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土木構造物における加速度強震記録(No.16)

Strong-Motion Acceleration Records from Public Works in Japan (No.16)

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建設省土木研究所

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平年２年１月

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要　旨

本彙報は，土木研究所が管理する加速度強震記録を地震発生年月日の順に掲載した第16巻めの資料である。この資料には，1988年１月から1988年12月までに発生した地震のうち，強震記録の得られた53地震 256 記録のデータを収録している。このうち16地震71記録208成分のデータについてはディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線等を網羅している。

キーワード：地震動，強震観測，土木構造物，加速度強震記録，耐震設計

Synopsis

This is the 16th report presenting earthquake acceleration motions measured on structures (except building or port structures) and on grounds near the structures in Japan. This issue contains 256 records caused by 53 Earthquakes measured between January 1988 and December 1988. 208 components (71 records) caused by 16 Earthquakes are together with digitized values and linear response spectra of the records.

English explanation for foreign readers is Provided in Appendix 5 on page 1311.

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

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1. 概　説

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

現在までに刊行された資料の多くは，強震観測体制と検索システムを徐々に整備すると共に，記録の利用法を模索するなかで個々の強震記録の利用を図るという点に力点が置かれていたため，ややもすると統一した利用性を欠くきらいがあった。しかしながら，その後の強震観測体制の整備及び採取された強震記録の解析によってもたらされた地震動と地震の規模あるいは地震動と地盤条件等の因果関係が少しづつ解明されると共に，耐震設計の中で強震記録の一層の利用を促進するためには，単に個々の地震動の記録のみならず，それが採取された地震の特性，同時に観測された他地点の記録等との関連をつけながら，より総合的に記録の利用を図る必要のあることが指摘されてきた。本資料はこのような強震記録を土木研究所が現在推し進めている地震動記録の総合検索システムの一環として位置づけ，整理した第16巻めの資料であり，1988年1月から1988年12月までに発生した地震のうち強震記録の得られた53地震256記録のデータを収録している。このうち，16地震 71記録208成分のデータについては，ディジタル数値，ディジタル記録の再生波形及び応答スペクトル曲線を掲載している。

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

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

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

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

現在までに本シリーズとしてTable 1に示す16冊が刊行されている。

Table 1　土木研究所彙報「土木構造物における加速度強震記録」刊行状況

No.	彙報番号	収録年	収録地震数	収録成分数	収録されている主要地震	発行年
1	第32号	1963. 1～1967. 9	18地震	200成分		昭和53年（1978年）3月
2	第33号	1978. 1～1978. 6	4地震	60成分	伊豆大島近海地震（1978. 1.14）M＝7.0 宮城県沖地震（1978. 6.12）M＝7.4	昭和53年（1978年）10月
3	第34号	1967. 9～1968.10	15地震	99成分	日向灘地震（1968. 4. 1）M＝7.5 十勝沖地震（1968. 5.16）M＝7.9	昭和53年（1978年）10月
4	第35号	1968.10～1968.12	12地震	75成分		昭和55年（1980年）3月
5	第36号	1970. 1～1971.12	12地震	97成分		昭和55年（1980年）3月
6	第37号	1972. 1～1973.12	10地震	80成分		昭和56年（1981年）7月
7	第38号	1974. 1～1975.12	10地震	83成分	伊豆半島沖地震（1974. 5. 9）M＝6.9	昭和56年（1981年）3月
8	第41号	1976. 1～1977.12 1979. 1～1980.12	12地震	93成分		昭和57年（1982年）10月
9	第42号	1981. 1～1982.12	9地震	93成分	浦河沖地震（1982. 3.21）M＝7.1	昭和59年（1984年）1月
10	第43号	1983. 1～1983.12	16地震	168成分	日本海中部地震（1983. 5.26）M＝7.7	昭和60年（1985年）12月
11	第44号	1984. 1～1984.12	12地震	81成分	長野県西部地震（1984. 9.14）M＝6.8	昭和61年（1986年）2月
12	第46号	1985. 1～1985.12	7地震	54成分		昭和62年（1987年）1月
13	第48号	1986. 1～1986.12	7地震	45成分		昭和63年（1988年）1月
14	第51号	1987. 1～1987. 3	9地震	99成分		平成元年（1989年）1月
15	第52号	1987. 4～1987.12	9地震	137成分	千葉県東方沖地震（1986.12.17）M＝6.7	平成元年（1989年）1月
16	第54号	1988. 1～1988.12	16地震	208成分		平成2年（1990年）1月

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

2. 掲載地震諸元

Table 2 は，1988年1月から1988年12月までに地震動記録が採取された地震の諸元を示すものである。Table 2 の項目を順を追って説明すると以下のとおりである。

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

Table 2 (1) EARTHQUAKE DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	EPICENTRAL REGION	ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	EAST LOGITUDE	NORTH LATITUDE	FOCAL DEPTH(KM)	MAGNITUDE (J.M.A.MAGNITUDE)
1	88001	IYONADA SETONAIKAI	1988.01.01.04:03	132 20	33 30	59	4.7
2	88002	KAMIKAWA-SORACHI REGION	1988.01.02.21:42	142 29	43 13	175	6.4
3	88003	AKAISHI MOUNTAINS REG	1988.01.14.20:11	137 57	35 16	44	3.6
4	88004	KUJUKURI COAST BOSO PEN	1988.01.16.20:42	140 24	35 23	48	5.2
5	88005	NEAR OKINAWAJIMA ISLAND	1988.01.24.23:15	128 11	26 39	76	6.0
6	88006	E OFF FUKUSHIMA PREF	1988.01.26.05:20	141 42	37 17	34	5.6
7	88007	KANAGAWA PREF	1988.01.28.01:58	139 30	35 26	123	4.6
8	88008	SE OFF BOSO PENINSULA	1988.02.03.14:43	140 10	34 51	74	5.0
9	88009	IYONADA SETONAIKAI	1988.03.03.05:28	132 19	33 31	60	4.3
10	88010	E OFF FUKUSHIMA PREF	1988.03.03.16:36	141 32	37 14	48	4.5
11	88011	TOKYO PREF	1988.03.18.05:34	139 38	35 39	96	6.0
12	88012	CENTRAL CHIBA PREF	1988.04.01.07:22	140 10	35 33	75	4.6
13	88013	NORTHERN IWATE PREF	1988.04.04.02:37	141 52	39 45	60	3.6
14	88014	CENTRAL FUKUI PREF	1988.04.28.05:27	136 20	35 53	12	4.5
15	88015	W OFF AOMORI PREF	1988.05.06.02:24	139 30	40 41	25	4.9
16	88016	SE OFF TOKACHI	1988.05.07.10:59	143 51	42 29	93	6.3
17	88017	HIDAKA MOUNTAINS REGION	1988.05.09.07:44	143 04	42 15	69	5.2
18	88018	NORTHERN IWATE PREF	1988.06.01.18:10	141 46	39 48	68	4.2
19	88019	SE HYOGO PREF	1988.06.02.16:55	134 57	34 40	17	3.8
20	88020	E OFF IWATE PREF	1988.06.05.17:56	142 20	39 28	51	4.7
21	88021	NORTHERN AKITA PREF	1988.06.19.10:08	140 45	39 42	9	3.8
22	88022	NORTHERN AKITA PREF	1988.06.20.17:03	140 46	39 42	8	3.0
23	88023	NORTHERN AKITA PREF	1988.06.20.18:15	140 46	39 42	6	3.7
24	88024	HIDAKA MOUNTAINS REGION	1988.06.28.17:41	142 53	42 37	52	4.4
25	88025	S OFF URAKAWA	1988.06.29.12:03	142 34	42 10	66	4.6
26	88026	E OFF FUKUSHIMA PREF	1988.07.06.23:47	141 54	37 06	60	4.6
27	88027	SE OFF TOKACHI	1988.07.07.00:54	144 27	41 44	59	6.2
28	88028	IYONADA SETONAIKAI	1988.07.16.01:01	132 09	33 23	44	3.7
29	88029	TOKUSHIMA PREF	1988.07.19.09:14	134 27	34 06	9	3.5
30	88030	E OFF IZU PENINSULA	1988.07.31.08:40	139 13	34 57	5	5.2
31	88031	E OFF IZU PENINSULA	1988.08.02.20:16	139 12	34 56	2	5.2
32	88032	SOUTHERN BOSO PENINSULA	1988.08.12.14:14	139 52	35 05	69	5.3
33	88033	BUNGO CHANNEL	1988.08.31.17:40	132 02	33 04	49	3.5
34	88034	E OFF IZU PENINSULA	1988.09.03.00:30	139 16	34 52	9	4.0
35	88035	EASTERN YAMANASHI PREF	1988.09.05.00:49	138 59	35 29	30	5.6
36	88036	EASTERN YAMANASHI PREF	1988.09.05.07:31	138 58	35 30	32	4.2
37	88037	E OFF IZU PENINSULA	1988.09.10.12:16	139 14	34 56	13	4.2
38	88038	SW IBARAKI PREF	1988.09.16.03:18	140 04	36 12	61	4.5
39	88039	IYANADA SETONAIKAI	1988.09.23.08:52	131 49	33 34	92	0.0
40	88040	NEAR CHOSHI CITY	1988.09.26.17:23	141 10	35 32	36	5.8
41	88041	WESTERN SAITAMA PREF	1988.09.29.17:23	139 11	35 55	15	5.0
42	88042	WESTERN SAITAMA PREF	1988.09.30.02:38	139 11	35 56	16	4.5
43	88043	SE OFF TOKACHI	1988.10.10.14:52	144 29	42 38	71	6.0
44	88044	E OFF FUKUSHIMA PREF	1988.10.19.09:08	141 50	37 01	32	5.8
45	88045	OFF NEMORO PENINSULA	1988.10.21.02:26	145 41	42 54	48	4.4
46	88046	NORTHERN IWATE PREF	1988.10.28.01:22	141 48	39 45	59	3.8
47	88047	SE OFF BOSO PENINSULA	1988.10.28.15:13	140 13	35 05	76	5.1
48	88048	NEAR CHOSHI CITY	1988.11.11.02:45	141 12	35 32	29	5.2
49	88049	TOCHIGI GUNMA BORDER	1988.11.14.16:36	139 19	36 41	9	4.1
50	88050	CENTRAL AICHI PREF	1988.12.22.18:41	137 07	35 08	50	4.4

Table 2 (2) EARTHQUAKE DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	EPICENTRAL REGION	ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	EAST LOGITUDE	NORTH LATITUDE	FOCAL DEPTH(KM)	MAGNITUDE (J.M.A.MAGNITUDE)
51	88051	SW IBARAKI PREF	1988.12.28.18:02	139 55	36 04	56	4.3
52	88052	NEAR CHOSHI CITY	1988.12.30.02:04	141 08	35 34	28	4.1
53	88053	E OFF IBARAKI PREF	1988.12.30.04:09	141 06	36 37	46	4.8

3. 掲載強震記録

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

Table 3の項目を順を追って説明すると以下のとおりである。

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

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

Table 3 (1) ACCELEROGRAM DATA LIST.

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT		MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
1	88002	1432	1321-GR-1-2	MUKAWA EMB.	HA.	(HA.)	32.6	19.91	50.00	5000
2	88002	1433	1321-GR-1-2	MUKAWA EMB.	HB.	(HB.)	-16.9	19.98	50.00	5000
3	88002	1434	1321-BK-1-2	MUKAWA EMB.	HA.	(HA.)	39.3	20.05	50.00	5000
4	88002	1435	1321-BK-1-2	MUKAWA EMB.	U-D		-11.2	0.24	50.00	5000
5	88002	1436	1321-BK-1-2	MUKAWA EMB.	HB.	(HB.)	29.1	20.52	50.00	5000
6	88002	1437	1324-GR-1-1	SARUKAWA EMB.	HA.	(HA.)	-31.1	21.10	49.50	4950
7	88002	1438	1324-GR-1-1	SARUKAWA EMB.	U-D		-16.0	22.27	49.50	4950
8	88002	1439	1324-GR-1-1	SARUKAWA EMB.	HB.	(HB.)	29.5	20.88	49.50	4950
9	88002	1440	1324-BK-1-2	SARUKAWA EMB.	HA.	(HA.)	17.8	0.29	38.00	3800
10	88002	1441	1324-BK-1-2	SARUKAWA EMB.	U-D		-7.0	2.16	38.00	3800
11	88002	1442	1324-BK-1-2	SARUKAWA EMB.	HB.	(HB.)	-19.6	2.28	38.00	3800
12	88005	1443	S1701-DA-1-1	AHA DAM	HA.	(HA.)	18.3	5.53	43.58	4358
13	88005	1444	S1701-DA-1-1	AHA DAM	U-D		-15.3	7.23	43.58	4358
14	88005	1445	S1701-DA-1-1	AHA DAM	HB.	(HB.)	38.8	5.78	43.58	4358
15	88005	1446	S1701-DA-2-1	AHA DAM	HA.	(HA.)	30.6	6.80	56.68	5668
16	88005	1447	S1701-DA-2-1	AHA DAM	U-D		-22.3	7.54	56.68	5668
17	88005	1448	S1701-DA-2-1	AHA DAM	HB.	(HB.)	-151.1	6.08	56.68	5668
18	88005	1449	S1702-GR-1-2	FUKUCHI DAM	HA.	(HA.)	32.9	5.91	51.56	5156
19	88005	1450	S1702-GR-1-2	FUKUCHI DAM	U-D		-30.1	6.08	51.56	5156
20	88005	1451	S1702-GR-1-2	FUKUCHI DAM	HB.	(HB.)	-62.4	5.96	51.56	5156
21	88005	1452	S1703-DA-1-1	FUNGAWA DAM	HA.	(HA.)	-56.6	5.91	46.44	4644
22	88005	1453	S1703-DA-1-1	FUNGAWA DAM	U-D		-17.2	6.48	46.44	4644
23	88005	1454	S1703-DA-1-1	FUNGAWA DAM	HS.	(HB.)	61.6	5.95	46.44	4644
24	88005	1455	S1703-DA-2-1	FUNGAWA DAM	HA.	(HA.)	-68.6	6.12	51.56	5156
25	88005	1456	S1703-DA-2-1	FUNGAWA DAM	U-D		-18.6	6.67	51.56	5156
26	88005	1457	S1703-DA-2-1	FUNGAWA DAM	HB.	(HB.)	130.9	6.15	51.56	5156
27	88011	1458	101-GR-1-90	SHINKATSUSHIKA B	HA.	(HA.)	-37.9	9.90	120.00	12000
28	88011	1459	101-GR-1-90	SHINKATSUSHIKA B	U-D		-11.3	10.91	120.00	12000
29	88011	1460	101-GR-1-90	SHINKATSUSHIKA B	HB.	(HB.)	54.7	9.94	120.00	12000
30	88011	1461	101-PI-1-39	SHINKATSUSHIKA B	HA.	(HA.)	49.5	13.41	130.00	13000
31	88011	1462	101-PI-1-39	SHINKATSUSHIKA B	U-D		-4.0	10.03	130.00	13000
32	88011	1463	101-PI-1-39	SHINKATSUSHIKA B	HB.	(HB.)	39.0	10.64	130.00	13000
33	88011	1464	501-GR-1-136	FUTTU CAPE	HA.	(HA.)	46.2	4.40	118.00	11800
34	88011	1465	501-GR-1-136	FUTTU CAPE	U-D		14.1	4.87	118.00	11800
35	88011	1466	501-GR-1-136	FUTTU CAPE	HB.	(HB.)	-53.4	4.28	118.00	11800
36	88011	1467	503-GR-1-69	KANNONZAKI	HA.	(HA.)	99.1	10.42	114.00	11400
37	88011	1468	503-GR-1-69	KANNONZAKI	U-D		22.6	10.48	114.00	11400
38	88011	1469	503-GR-1-69	KANNONZAKI	HB.	(HB.)	-41.6	11.04	114.00	11400
39	88011	1470	712-GR-1-12	EDOGAWA EMB.	HA.	(HA.)	42.5	13.90	31.00	3100
40	88011	1471	712-GR-1-12	EDOGAWA EMB.	U-D		13.3	17.33	31.00	3100
41	88011	1472	712-GR-1-12	EDOGAWA EMB.	HB.	(HB.)	-41.2	15.76	31.00	3100
42	88011	1473	712-BK-1-18	EDOGAWA EMB.	HA.	(HA.)	-65.6	11.50	34.50	3450
43	88011	1474	712-BK-1-18	EDOGAWA EMB.	U-D		16.3	0.34	34.50	3450
44	88011	1475	712-BK-1-18	EDOGAWA EMB.	HB.	(HB.)	45.4	11.36	34.50	3450
45	88011	1476	902-GR-1-70	NISHIARAI BRIDGE	U-D		-27.1	0.68	39.44	3944
46	88011	1477	902-GR-1-70	NISHIARAI BRIDGE	HB.	(HB.)	-63.2	0.49	60.00	6000
47	88011	1478	902-PI-2-47	NISHIARAI BRIDGE	HA.	(HA.)	-15.2	5.38	145.00	14500
48	88011	1479	902-PI-2-47	NISHIARAI BRIDGE	U-D		-2.5	5.38	89.63	8963
49	88011	1480	902-PI-2-47	NISHIARAI BRIDGE	HB.	(HB.)	-14.5	0.82	145.00	14500
50	88011	1481	1017-GR-1-11	J.H.P.C. LAB.	HA.	(HA.)	-91.5	10.51	36.00	3600

Table 3 (2) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION		DIGITIZED TIME(SEC)	DATA POINT NUMBER
						VALUE(GAL)	TIME(SEC)		
51	88011	1482	1017-GR-1-11	J.H.P.C. LAB.	U-D	37.2	0.28	36.00	3600
52	88011	1483	1017-GR-1-11	J.H.P.C. LAB.	HB. (HB.)	-94.7	10.70	36.00	3600
53	88011	1484	S1002-GR-1-4	UBAKUBO BRIDGE	HA. (HA.)	54.7	9.81	72.25	7225
54	88011	1485	S1002-GR-1-4	UBAKUBO BRIDGE	U-D	-8.1	10.71	72.25	7225
55	88011	1486	S1002-GR-1-4	UBAKUBO BRIDGE	HB. (HB.)	-26.5	10.55	72.25	7225
56	88011	1487	S1002-PI-1-4	UBAKUBO BRIDGE	HA. (HA.)	40.1	9.94	72.25	7225
57	88011	1488	S1002-PI-1-4	UBAKUBO BRIDGE	U-D	-16.0	0.03	72.25	7225
58	88011	1489	S1002-PI-1-4	UBAKUBO BRIDGE	HB. (HB.)	46.8	14.28	72.25	7225
59	88014	1490	611-DA-2-2	MANAGAWA DAM	HA. (HA.)	-129.4	0.17	16.38	1638
60	88014	1491	611-DA-2-2	MANAGAWA DAM	U-D	-12.3	0.02	9.89	989
61	88014	1492	611-DA-2-2	MANAGAWA DAM	HB. (HB.)	-29.1	0.06	16.38	1638
62	88016	1493	1302-GR-1-20	CHIYODA BRIDGE	HA. (HA.)	-117.1	9.80	84.00	8400
63	88016	1494	1302-GR-1-20	CHIYODA BRIDGE	U-D	-13.7	9.91	61.00	6100
64	88016	1495	1302-GR-1-20	CHIYODA BRIDGE	HB. (HB.)	104.0	10.39	84.00	8400
65	88016	1496	1302-PI-1-14	CHIYODA BRIDGE	HA. (HA.)	26.4	0.54	85.00	8500
66	88016	1497	1302-PI-1-14	CHIYODA BRIDGE	U-D	6.3	5.10	61.00	6100
67	88016	1498	1302-PI-1-14	CHIYODA BRIDGE	HB. (HB.)	-48.9	0.10	85.00	8500
68	88016	1499	1302-AB-1-12	CHIYODA BRIDGE	HA. (HA.)	-69.0	0.34	92.00	9200
69	88016	1500	1302-AB-1-12	CHIYODA BRIDGE	U-D	-27.1	0.51	68.00	6800
70	88016	1501	1302-AB-1-12	CHIYODA BRIDGE	HB. (HB.)	62.0	0.42	92.00	9200
71	88016	1502	1304-GR-1-11	OTANOSHIKE BR.	HA. (HA.)	88.5	10.61	36.00	3600
72	88016	1503	1304-GR-1-11	OTANOSHIKE BR.	U-D	10.8	9.95	25.00	2500
73	88016	1504	1304-GR-1-11	OTANOSHIKE BR.	HB. (HB.)	82.3	10.93	36.00	3600
74	88016	1505	1304-PI-1-12	OTANOSHIKE BR.	HA. (HA.)	109.1	9.02	122.00	12200
75	88016	1506	1304-PI-1-12	OTANOSHIKE BR.	HB. (HB.)	62.5	9.19	122.00	12200
76	88016	1507	1317-GR-1-5	HIROO BRIDGE	HA. (HA.)	-161.8	9.66	16.50	1650
77	88016	1508	1317-GR-1-5	HIROO BRIDGE	U-D	-25.7	9.34	13.00	1300
78	88016	1509	1317-GR-1-5	HIROO BRIDGE	HB. (HB.)	113.1	9.38	16.50	1650
79	88016	1510	1317-AB-1-1	HIROO BRIDGE	HA. (HA.)	35.8	10.07	16.00	1600
80	88016	1511	1317-AB-1-1	HIROO BRIDGE	U-D	12.8	10.07	13.00	1300
81	88016	1512	1317-AB-1-1	HIROO BRIDGE	HB. (HB.)	-57.6	10.23	16.00	1600
82	88016	1513	1322-GR-1-3	OOTSU EMBANKMENT	HA. (HA.)	-154.4	10.24	28.00	2800
83	88016	1514	1322-GR-1-3	OOTSU EMBANKMENT	U-D	39.9	0.49	18.50	1850
84	88016	1515	1322-GR-1-3	OOTSU EMBANKMENT	HB. (HB.)	-125.2	10.47	28.00	2800
85	88016	1516	1322-BK-1-2	OOTSU EMBANKMENT	HA. (HA.)	-138.2	9.99	28.50	2850
86	88016	1517	1322-BK-1-2	OOTSU EMBANKMENT	U-D	-39.5	9.29	19.00	1900
87	88016	1518	1322-BK-1-2	OOTSU EMBANKMENT	HB. (HB.)	-88.5	9.93	28.50	2850
88	88016	1519	1323-GR-1-2	KUSHIROGAWA EMB.	HA. (HA.)	44.0	10.99	27.00	2700
89	88016	1520	1323-GR-1-2	KUSHIROGAWA EMB.	U-D	-18.3	11.69	18.50	1850
90	88016	1521	1323-GR-1-2	KUSHIROGAWA EMB.	HB. (HB.)	-36.3	10.89	27.00	2700
91	88017	1525	1322-GR-1-4	OOTSU EMBANKMENT	HA. (HA.)	-32.2	1.06	12.00	1200
92	88017	1526	1322-GR-1-4	OOTSU EMBANKMENT	U-D	8.2	3.28	12.00	1200
93	88017	1527	1322-GR-1-4	OOTSU EMBANKMENT	HB. (HB.)	32.9	0.05	12.00	1200
94	88021	1531	107-GR-1-5	TAKARAKAZE BR.	HA. (HA.)	-55.7	0.26	5.00	500
95	88021	1532	107-GR-1-5	TAKARAKAZE BR.	U-D	44.6	0.43	5.00	500
96	88021	1533	107-GR-1-5	TAKARAKAZE BR.	HB. (HB.)	107.2	0.28	5.00	500
97	88021	1534	107-PI-1-5	TAKARAKAZE BR.	HA. (HA.)	138.0	1.66	10.00	1000
98	88021	1535	107-PI-1-5	TAKARAKAZE BR.	U-D	-213.7	1.22	10.00	1000
99	88021	1536	107-PI-1-5	TAKARAKAZE BR.	HB. (HB.)	-26.5	0.61	10.00	1000
100	88021	1537	107-1.F-6	TAKARAKAZE BR.	HA. (HA.)	124.6	0.39	17.50	1750

Table 3 (3) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
101	88021	1538	107-1.F-6	TAKARAKAZE BR.	U-D	65.2	0.37	17.50	1750
102	88021	1539	107-1.F-6	TAKARAKAZE BR.	HB. (HB.)	-168.5	0.27	17.50	1750
103	88022	1540	107-GR-1-6	TAKARAKAZE BR.	HA. (HA.)	-38.0	0.03	16.50	1650
104	88022	1541	107-GR-1-6	TAKARAKAZE BR.	U-D	-17.7	0.04	16.50	1650
105	88022	1542	107-GR-1-6	TAKARAKAZE BR.	HB. (HB.)	61.5	0.07	16.50	1650
106	88022	1543	107-PI-1-6	TAKARAKAZE BR.	HA. (HA.)	60.7	0.15	30.00	3000
107	88022	1544	107-PI-1-6	TAKARAKAZE BR.	U-D	113.3	0.72	30.00	3000
108	88022	1545	107-PI-1-6	TAKARAKAZE BR.	HB. (HB.)	29.4	0.16	30.00	3000
109	88023	1549	107-GR-1-7	TAKARAKAZE BR.	HA. (HA.)	105.6	0.10	5.50	550
110	88023	1550	107-GR-1-7	TAKARAKAZE BR.	U-D	-24.3	0.14	5.50	550
111	88023	1551	107-GR-1-7	TAKARAKAZE BR.	HB. (HB.)	-106.7	0.39	5.50	550
112	88023	1552	107-PI-1-7	TAKARAKAZE BR.	HA. (HA.)	-146.7	0.94	10.50	1050
113	88023	1553	107-PI-1-7	TAKARAKAZE BR.	U-D	-158.1	1.25	10.50	1050
114	88023	1554	107-PI-1-7	TAKARAKAZE BR.	HB. (HB.)	41.7	0.42	10.50	1050
115	88023	1555	107-1.F-8	TAKARAKAZE BR.	HA. (HA.)	-196.0	0.53	8.00	800
116	88023	1556	107-1.F-8	TAKARAKAZE BR.	U-D	83.8	0.22	8.00	800
117	88023	1557	107-1.F-8	TAKARAKAZE BR.	HB. (HB.)	-135.9	0.70	8.00	800
118	88029	1558	714-GR-1-5	YOSHINOGAWA EMB.	HA. (HA.)	-8.8	1.14	5.50	550
119	88029	1559	714-GR-1-5	YOSHINOGAWA EMB.	U-D	-6.1	1.25	5.50	550
120	88029	1560	714-GR-1-5	YOSHINOGAWA EMB.	HB. (HB.)	-12.6	0.55	5.50	550
121	88029	1564	715-GR-1-4	YOSHINOGAWA EMB.	HA. (HA.)	-24.5	0.17	5.00	500
122	88029	1565	715-GR-1-4	YOSHINOGAWA EMB.	U-D	-8.9	0.49	5.00	500
123	88029	1566	715-GR-1-4	YOSHINOGAWA EMB.	HB. (HB.)	-21.7	0.38	5.00	500
124	88032	1570	501-GR-1-142	FUTTU CAPE	HA. (HA.)	-57.9	5.98	40.00	4000
125	88032	1571	501-GR-1-142	FUTTU CAPE	U-D	12.6	7.69	27.04	2704
126	88032	1572	501-GR-1-142	FUTTU CAPE	HB. (HB.)	-48.2	6.06	40.00	4000
127	88032	1573	503-GR-1-74	KANNONZAKI	HA. (HA.)	-87.3	6.11	40.00	4000
128	88032	1574	503-GR-1-74	KANNONZAKI	U-D	-11.7	6.17	25.97	2597
129	88032	1575	913-GR-2-9	AMATSU BRIDGE	HA. (HA.)	29.6	7.38	10.00	1000
130	88032	1576	913-GR-2-9	AMATSU BRIDGE	U-D	-8.0	7.34	10.00	1000
131	88032	1577	913-GR-2-9	AMATSU BRIDGE	HB. (HB.)	16.0	7.29	10.00	1000
132	88032	1578	S705-UG-1-1	ARAKAWA EMB.	HA. (HA.)	-18.9	0.93	51.35	5135
133	88032	1579	S705-UG-1-1	ARAKAWA EMB.	U-D	3.8	1.10	51.35	5135
134	88032	1580	S705-UG-1-1	ARAKAWA EMB.	HB. (HB.)	-22.5	0.53	51.35	5135
135	88032	1581	S705-UG-2-1	ARAKAWA EMB.	HA. (HA.)	-35.2	1.10	51.35	5135
136	88032	1582	S705-UG-2-1	ARAKAWA EMB.	U-D	8.1	1.03	51.35	5135
137	88032	1583	S705-UG-2-1	ARAKAWA EMB.	HB. (HB.)	-31.8	0.66	51.35	5135
138	88032	1584	S705-BK-1-1	ARAKAWA EMB.	HA. (HA.)	-51.3	1.24	51.35	5135
139	88032	1585	S705-BK-1-1	ARAKAWA EMB.	U-D	8.5	1.45	51.35	5135
140	88032	1586	S705-BK-1-1	ARAKAWA EMB.	HB. (HB.)	59.4	0.92	51.35	5135
141	88035	1587	1017-GR-1-14	J.H.P.C. LAB.	HA. (HA.)	46.3	10.93	24.50	2450
142	88035	1588	1017-GR-1-14	J.H.P.C. LAB.	U-D	-21.0	10.39	16.00	1600
143	88035	1589	1017-GR-1-14	J.H.P.C. LAB.	HB. (HB.)	-54.6	10.25	24.50	2450
144	88035	1590	S609-GR-1-1	FUTASE DAM	HA. (HA.)	5.3	0.15	37.47	3747
145	88035	1591	S609-GR-1-1	FUTASE DAM	U-D	11.7	0.15	37.47	3747
146	88035	1592	S609-GR-1-1	FUTASE DAM	HB. (HB.)	-9.2	0.16	37.47	3747
147	88035	1593	S609-DA-1-1	FUTASE DAM	HA. (HA.)	4.8	0.07	37.47	3747
148	88035	1594	S609-DA-1-1	FUTASE DAM	U-D	11.4	0.10	37.47	3747
149	88035	1595	S609-DA-1-1	FUTASE DAM	HB. (HB.)	-14.1	0.10	37.47	3747
150	88035	1596	S609-DA-2-1	FUTASE DAM	HA. (HA.)	36.2	0.44	37.47	3747

Table 3 (4) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	MAXIMUM ACCELERATION TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
151	88035	1597	S609-DA-2-1	FUTASE DAM	U-D	-70.3	0.13	37.47	3747
152	88035	1598	S609-DA-2-1	FUTASE DAM	HB. (HB.)	-130.2	0.07	37.47	3747
153	88035	1599	S1001-GR-1-4	SHINSAKAIGAWA B.	HA. (HA.)	-18.6	2.42	42.47	4247
154	88035	1600	S1001-GR-1-4	SHINSAKAIGAWA B.	U-D	-7.7	2.56	42.47	4247
155	88035	1601	S1001-GR-1-4	SHINSAKAIGAWA B.	HB. (HB.)	-41.9	2.78	42.47	4247
156	88035	1602	S1001-PI-1-5	SHINSAKAIGAWA B.	HA. (HA.)	78.6	4.73	42.47	4247
157	88035	1603	S1001-PI-1-5	SHINSAKAIGAWA B.	U-D	-17.0	3.21	42.47	4247
158	88035	1604	S1001-PI-1-5	SHINSAKAIGAWA B.	HB. (HB.)	-148.0	3.53	42.47	4247
159	88035	1605	S1003-GR-1-4	TSURUKAWA BRIDGE	HA. (HA.)	-29.0	2.30	42.49	4249
160	88035	1606	S1003-GR-1-4	TSURUKAWA BRIDGE	U-D	13.0	2.19	42.49	4249
161	88035	1607	S1003-GR-1-4	TSURUKAWA BRIDGE	HB. (HB.)	27.3	2.26	42.49	4249
162	88035	1608	S1003-PI-1-4	TSURUKAWA BRIDGE	HA. (HA.)	-64.9	4.04	42.49	4249
163	88035	1609	S1003-PI-1-4	TSURUKAWA BRIDGE	U-D	27.5	3.03	42.49	4249
164	88035	1610	S1003-PI-1-4	TSURUKAWA BRIDGE	HB. (HB.)	-61.1	4.56	42.49	4249
165	88035	1611	S1008-GR-1-6	SAKOUGAWA BRIDGE	HA. (HA.)	31.0	5.32	43.94	4394
166	88035	1612	S1008-GR-1-6	SAKOUGAWA BRIDGE	U-D	16.5	5.26	43.94	4394
167	88035	1613	S1008-GR-1-6	SAKOUGAWA BRIDGE	HB. (HB.)	-27.7	5.26	43.94	4394
168	88035	1614	S1008-PI-1-6	SAKOUGAWA BRIDGE	HA. (HA.)	117.9	5.24	43.94	4394
169	88035	1615	S1008-PI-1-6	SAKOUGAWA BRIDGE	U-D	28.0	5.36	43.94	4394
170	88035	1616	S1008-PI-1-6	SAKOUGAWA BRIDGE	HB. (HB.)	105.7	5.24	43.94	4394
171	88040	1617	206-GR-1-56	OMIGAWA BRIDGE	HA. (HA.)	-122.5	6.01	63.50	6350
172	88040	1618	206-GR-1-56	OMIGAWA BRIDGE	U-D	23.0	6.08	63.50	6350
173	88040	1619	206-GR-1-56	OMIGAWA BRIDGE	HB. (HB.)	-95.0	5.94	63.50	6350
174	88041	1623	1017-GR-1-16	J.H.P.C. LAB.	HA. (HA.)	-45.3	6.77	16.50	1650
175	88041	1624	1017-GR-1-16	J.H.P.C. LAB.	U-D	-35.8	6.12	16.50	1650
176	88041	1625	1017-GR-1-16	J.H.P.C. LAB.	HB. (HB.)	72.4	6.96	16.50	1650
177	88041	1626	S1001-GR-1-5	SHINSAKAIGAWA B.	HA. (HA.)	-21.7	0.02	37.26	3726
178	88041	1627	S1001-GR-1-5	SHINSAKAIGAWA B.	U-D	-9.9	0.05	37.26	3726
179	88041	1628	S1001-GR-1-5	SHINSAKAIGAWA B.	HB. (HB.)	24.9	0.22	37.26	3726
180	88041	1629	S1001-PI-1-6	SHINSAKAIGAWA B.	HA. (HA.)	-119.2	0.86	37.26	3726
181	88041	1630	S1001-PI-1-6	SHINSAKAIGAWA B.	U-D	23.2	0.53	37.26	3726
182	88041	1631	S1001-PI-1-6	SHINSAKAIGAWA B.	HB. (HB.)	139.1	0.34	37.26	3726
183	88041	1632	S1002-GR-1-7	UBAKUBO BRIDGE	HA. (HA.)	35.8	3.20	49.78	4978
184	88041	1633	S1002-GR-1-7	UBAKUBO BRIDGE	U-D	11.4	2.31	49.78	4978
185	88041	1634	S1002-GR-1-7	UBAKUBO BRIDGE	HB. (HB.)	-33.1	3.60	49.78	4978
186	88041	1635	S1002-PI-1-7	UBAKUBO BRIDGE	HA. (HA.)	-20.8	4.51	49.78	4978
187	88041	1636	S1002-PI-1-7	UBAKUBO BRIDGE	U-D	11.5	3.08	49.78	4978
188	88041	1637	S1002-PI-1-7	UBAKUBO BRIDGE	HB. (HB.)	45.4	4.94	49.78	4978
189	88041	1638	S1003-GR-1-5	TSURUKAWA BRIDGE	HA. (HA.)	62.4	2.41	40.41	4041
190	88041	1639	S1003-GR-1-5	TSURUKAWA BRIDGE	U-D	28.1	2.46	40.41	4041
191	88041	1640	S1003-GR-1-5	TSURUKAWA BRIDGE	HB. (HB.)	99.1	2.72	40.41	4041
192	88041	1641	S1003-PI-1-5	TSURUKAWA BRIDGE	HA. (HA.)	-81.8	3.40	40.41	4041
193	88041	1642	S1003-PI-1-5	TSURUKAWA BRIDGE	U-D	-32.6	3.48	40.41	4041
194	88041	1643	S1003-PI-1-5	TSURUKAWA BRIDGE	HB. (HB.)	-159.0	3.48	40.41	4041
195	88042	1644	1017-GR-1-17	J.H.P.C. LAB.	HA. (HA.)	43.5	6.49	18.00	1800
196	88042	1645	1017-GR-1-17	J.H.P.C. LAB.	U-D	15.4	6.35	11.81	1181
197	88042	1646	1017-GR-1-17	J.H.P.C. LAB.	HB. (HB.)	-38.5	6.37	18.00	1800
198	88043	1647	1304-GR-1-12	OTANOSHIKE BR.	HA. (HA.)	-83.4	8.73	40.00	4000
199	88043	1648	1304-GR-1-12	OTANOSHIKE BR.	HB. (HB.)	44.8	9.27	40.00	4000
200	88043	1651	1315-GR-1-4	ONNETTO BRIDGE	HA. (HA.)	-133.2	0.51	13.50	1350

Table 3 (5) ACCELEROGRAM DATA LIST

SERIAL NUMBER	EARTHQUAKE NUMBER	INDEX NUMBER	RECORD NUMBER	STATION NAME OF STRACTURE	COMPONENT	MAXIMUM ACCELERATION VALUE(GAL)	TIME(SEC)	DIGITIZED TIME(SEC)	DATA POINT NUMBER
201	88043	1652	1315-GR-1-4	ONNETTO BRIDGE	U-D	-53.8	0.30	10.26	1026
202	88043	1653	1315-GR-1-4	ONNETTO BRIDGE	HB. (HB.)	-106.7	0.33	13.50	1350
203	88043	1660	1317-GR-1-6	HIROO BRIDGE	HA. (HA.)	55.5	0.50	13.00	1300
204	88043	1661	1317-GR-1-6	HIROO BRIDGE	U-D	-11.9	0.35	10.24	1024
205	88043	1662	1317-GR-1-6	HIROO BRIDGE	HB. (HB.)	-35.7	0.04	13.00	1300
206	88043	1666	1323-GR-1-5	KUSHIROGAWA EMB.	HA. (HA.)	-73.2	10.10	25.00	2500
207	88043	1667	1323-GR-1-5	KUSHIROGAWA EMB.	U-D	46.2	0.04	17.00	1700
208	88043	1668	1323-GR-1-5	KUSHIROGAWA EMB.	HB. (HB.)	63.8	9.73	25.00	2500

4. 強震計の作動状況

4－1 強震計作動状況表

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

Table 4の項目は次のとおりである。

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

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

4－2　強震計作動状況図

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

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

4－3　気象庁震度階震度分布図

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

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

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88001
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.01 04:03 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	IYONADA SETONAIKAI
	HYPOCENTER	
	EAST LONGITUDE	132 20.4'
	NORTH LATITUDE	33 30.6'
	FOCAL DEPTH	59 KM
	MAGNITUDE	4.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
308	PI-1	24	38	5	2	13						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
308	ITAJIMA BRIDGE	PI-1	132 33 24	33 12 53	650400	SMAC-B2	S10E	038554

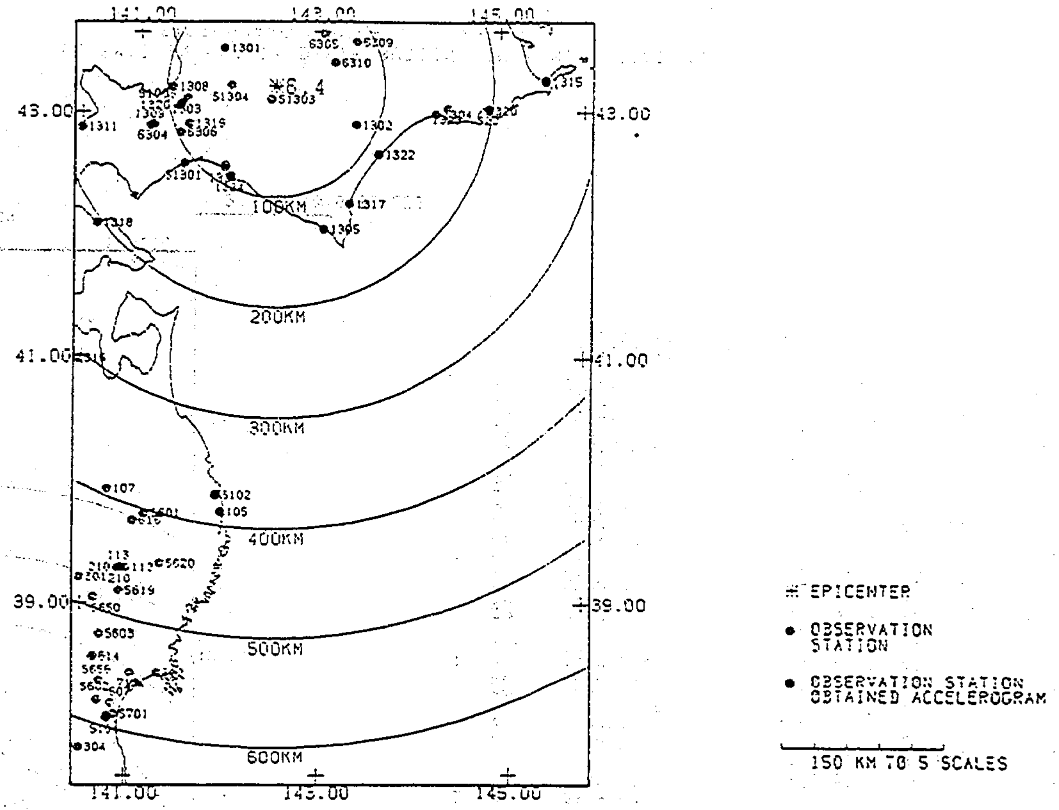
Table 4—2 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	88002
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1988.01.02 21:42 (JAPAN STANDARD TIME)
EPICENTRAL REGION	KAMIKAWA-SORACHI REGION
HYPOCENTER	
EAST LONGITUDE	142 29.9'
NORTH LATITUDE	43 13.8'
FOCAL DEPTH	175 KM
MAGNITUDE	6.4 (J.M.A.MAGNITUDE)

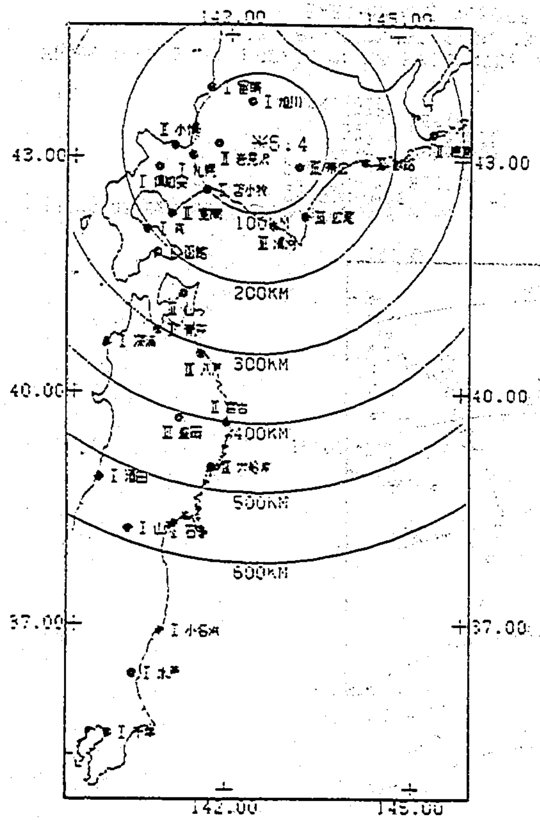
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1315	GR-1	2	243	10	0	15						
1315	PI-1	1	243	15	0	15						
1315	AB-1	2	243	25	15	15						
1321	GR-1	2	85	35	0	20	32.6	****	-16.9	1432	****	1433
1321	BK-1	2	85	40	15	40	39.3	-11.2	29.1	1434	1435	1436
1324	GR-1	1	90	35	25	35	-31.1	-16.0	29.5	1437	1438	1439
1324	BK-1	2	90	15	20	20	17.8	-7.0	-19.6	1440	1441	1442
S102	GR-1	5	372	12	5	8						
S102	PI-1	5	372	12	28	14						
S102	G-1	4	372	12	5	12						
S104	GR-1	26	591	4	2	6						
S104	GR-2	26	591	3	2	3						
S104	PI-1	20	591	3	3	3						
S104	PI-2	24	591	4	2	6						
S104	FU-1	26	591	4	2	6						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1315	ONNETTO BRIDGE	GR-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	PI-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	AB-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1321	MUKAWA EMBANKMENT	GR-1	141 56 58	42 34 57	851003	SMAC-QA		******
1321	MUKAWA EMBANKMENT	BK-1	141 56 58	42 34 57	840900	SMAC-QA		000000
1324	SARUKAWA EMBANKMENT	GR-1	142 00 53	42 30 13	******			******
1324	SARUKAWA EMBANKMENT	BK-1	142 00 52	42 30 14	861114	SMAC-QA		******
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141 54 30	39 54 25	841200	SM-10A		000000
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145



ITEMS OF EARTHQUAKE		
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.02 21:42(JAPAN STANDARD TIME)
	EPICENTRAL REGION	KAMIKAWA-SORACHI REGION
	HYPOCENTER	
	EAST LONGITUDE	142°29'9"
	NORTH LATITUDE	43°13'8"
	FOCAL DEPTH	175KM
	MAGNITUDE	6.4(J.M.A. MAGNITUDE)

Figure 4—1—2 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88002



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME     1988.01.02 21:42(JAPAN STANDARD TIME)
 EPICENTRAL REGION        KAMIKAWA-SORACHI REGION
 HYPOCENTER
      EAST LONGITUDE      142°29'9"
      NORTH LATITUDE       43°13'8"
      FOCAL DEPTH          175KM
 MAGNITUDE                 5.4(J.M.A. MAGNITUDE)

 SEIMIC      J.M.A. STATION        EAST      NORTH      EPICENTRAL
 INTEN       NAME                  LONGI     LATI       DISTANCE
 SITY                              TUDE      TUDE       (KM)

 I  [illegible]  OBIHIRO          143 13.0  42 55.2      57.7
    [illegible]  URAKAWA          142 45.0  42  9.5     [illegible]
    [illegible]  HIROO            143 19.2  42 17.5     [illegible]
    [illegible]  KUSHIRO          [illegible] [illegible] [illegible]
    [illegible]  MUTSU            [illegible] [illegible] [illegible]
    [illegible]  AOMORI           [illegible] [illegible] [illegible]
    [illegible]  HACHINOHE        [illegible] [illegible] [illegible]
    [illegible]  MORIOKA          [illegible] [illegible] [illegible]
    [illegible]  OFUNATO          [illegible] [illegible] [illegible]
 I  [illegible]  IWAMIZAWA        141 47.0  43 13.0      56.0
    [illegible]  TOMAKOMAI        [illegible] [illegible] [illegible]
    [illegible]  OTARU            [illegible] [illegible] [illegible]
    [illegible]  MURORAN          140 58.9  [illegible] [illegible]
    [illegible]  HAKODATE         [illegible] [illegible] [illegible]
    [illegible]  NEMURO           [illegible] [illegible] [illegible]
    [illegible]  MIYAKO           [illegible] [illegible] [illegible]
 I  [illegible]  ASAHIKAWA        [illegible] [illegible] [illegible]
    [illegible]  SAPPORO          [illegible] [illegible] [illegible]
    [illegible]  RUMOI            141 38.2  43 55.6     105.[illegible]
    [illegible]  KUTCHAN          140 45.0  [illegible] [illegible]
    [illegible]  MORI             [illegible] [illegible] [illegible]
    [illegible]  FUKAURA          [illegible] [illegible] [illegible]
    [illegible]  SAKATA           [illegible] [illegible] [illegible]
    [illegible]  ISHINOMAKI       [illegible] [illegible] [illegible]
    [illegible]  YAMAGATA         [illegible] [illegible] [illegible]
    [illegible]  ONAHAMA          140 [illegible] [illegible] [illegible]
    [illegible]  MITO             140 [illegible] 35 [illegible] [illegible]
    [illegible]  CHIBA            140  6.0  35 36.0     87[illegible]

             TOTAL STATION NUMBER         :  28
             NO DISPLAY STATION NUMBER    :   0
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Figure 4—2—1　SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER　88002

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88003
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.14 20:11 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	AKAISHI MOUNTAINS REG
	HYPOCENTER	
	EAST LONGITUDE	137 57.6'
	NORTH LATITUDE	35 16.9'
	FOCAL DEPTH	44 KM
	MAGNITUDE	3.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S605	DA-1	8	36	4	3	4						

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

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88004
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.16 20:42 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KUJUKURI COAST BOSO PEN
	HYPOCENTER	
	EAST LONGITUDE	140 24.8'
	NORTH LATITUDE	35 23.2'
	FOCAL DEPTH	48 KM
	MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	88	63	6	3	8						

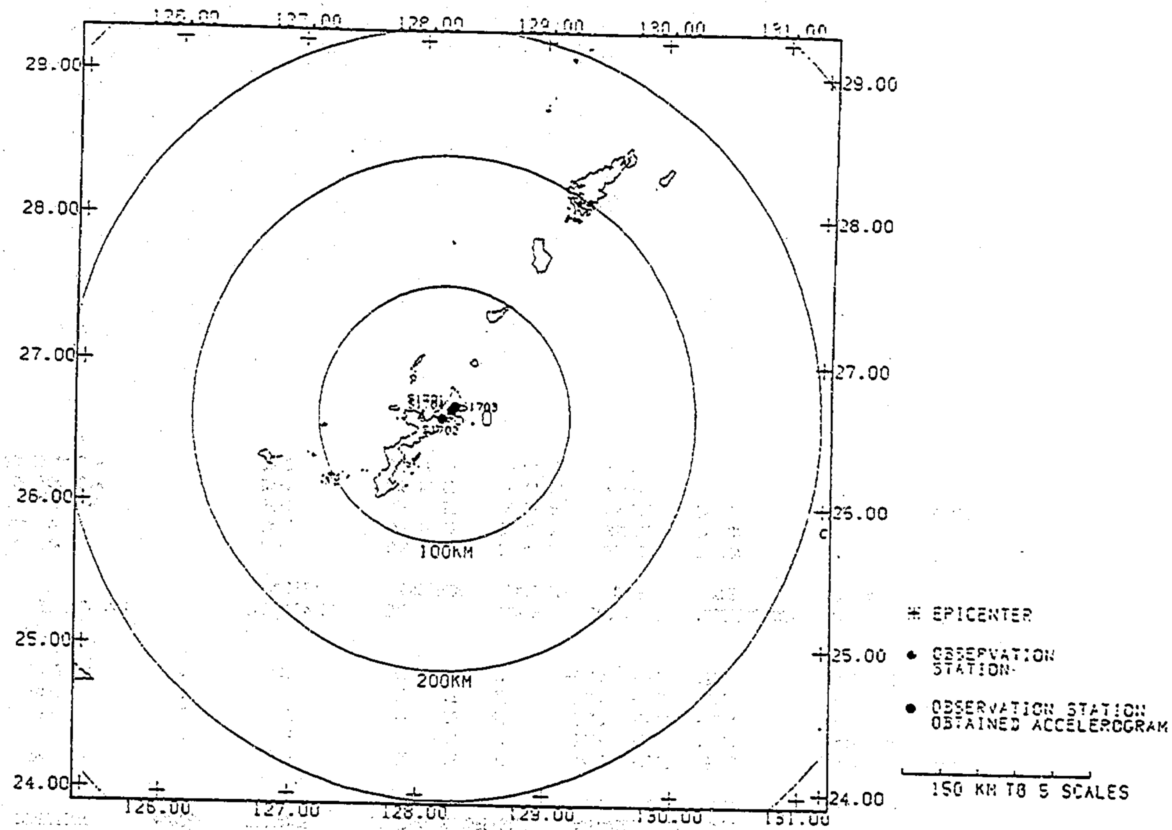
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88005
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.24 23:15 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR OKINAWAJIMA ISLAND
	HYPOCENTER	
	EAST LONGITUDE	128.11.8'
	NORTH LATITUDE	26.39.4'
	FOCAL DEPTH	76 KM
	MAGNITUDE	6.0 (J.M.A.MAGNITUDE)

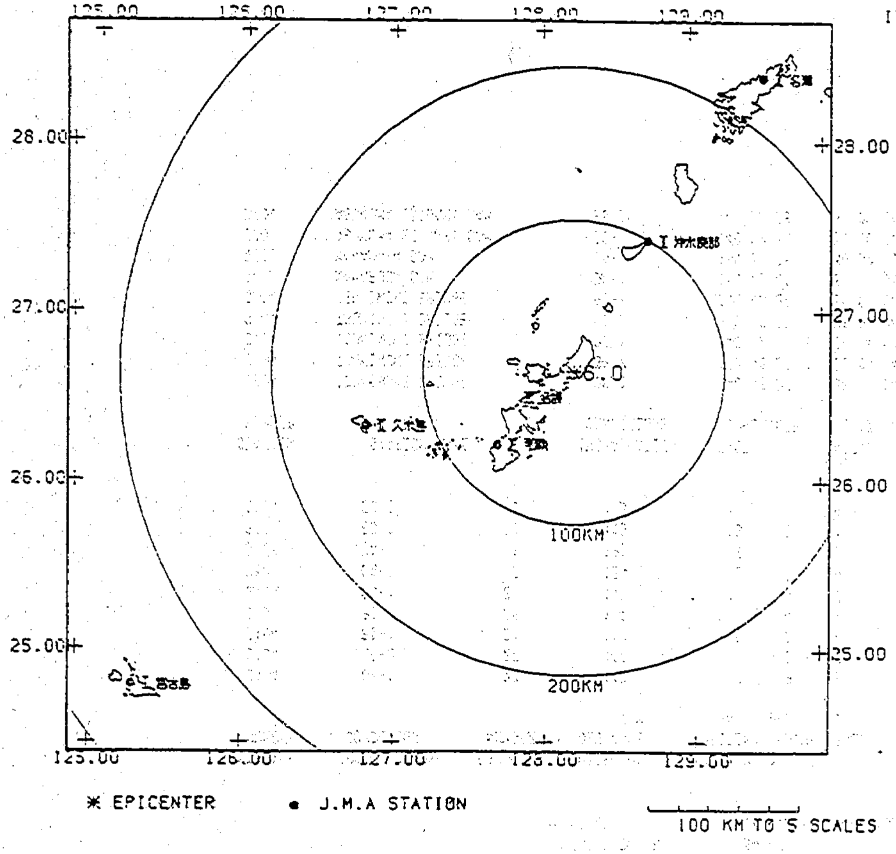
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S1701	DA-1	1	8	22	16	41	18.3	-15.3	38.8	1443	1444	1445
S1701	DA-2	1	8	44	24	161	30.6	-22.3	-151.1	1446	1447	1448
S1702	GR-1	2	2	33	30	67	32.9	-30.1	-62.4	1449	1450	1451
S1703	DA-1	1	12	55	13	65	-56.6	-17.2	61.6	1452	1453	1454
S1703	DA-2	1	12	70	51	131	-68.6	-18.6	130.9	1455	1456	1457

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1701	AWA DAM	DA-1	128 15 15	26 42 23	830300	SM-10A		000000
S1701	AWA DAM	DA-2	128 15 15	26 42 23	830300	SM-10A		000000
S1702	FUKUCHI DAM	GR-1	128 10 37	26 38 40	830300	SM-10		000000
S1703	FUKUGAWA DAM	DA-1	128 16 55	26 44 15	******			******
S1703	FUKUGAWA DAM	DA-2	128 16 55	26 44 15	******			******



ITEMS OF EARTHQUAKE		
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.24 23:15(JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR OKINAWAJIMA ISLAND
	HYPOCENTER	
	EAST LONGITUDE	128°11'8"
	NORTH LATITUDE	26°39'4"
	FOCAL DEPTH	76KM
	MAGNITUDE	6.0(J.M.A. MAGNITUDE)

Figure 4—1—5 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88005



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME    1988.01.24 23:15(JAPAN STANDARD TIME)
 EPICENTRAL REGION       NEAR OKINAWAJIMA ISLAND
 HYPOCENTER
     EAST LONGITUDE      128°11'8"
     NORTH LATITUDE       26°39'4"
     FOCAL DEPTH           76KM
 MAGNITUDE                6.0(J.M.A. MAGNITUDE)

 SEIMIC        J.M.A. STATION        EAST      NORTH     EPICENTRAL
 INTEN         NAME                  LONGI     LATI      DISTANCE
 SITY                                TUDE      TUDE      (KM)

  II   名護    NAGO                  127 56.4  26 35.7     23.3
       那覇    NAHA                  127 41.2  26 13.6     69.8
  I    沖永良部 OKINOERABU            128 42.0  27 26.0     99.6
       久米島  KUMEJIMA              126 46.4  26 20.1    143.9
       名瀬    NAZE                  129 29.9  28 22.6    230.3
  I    宮古島  MIYAKOJIMA            125 16.7  24 47.5    358.3

               TOTAL STATION NUMBER       :  6
               NO DISPLAY STATION NUMBER  :  0
```

Figure 4—2—5　SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER　88005

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88006
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.26 05:20 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 42.0'
	NORTH LATITUDE	37 17.3'
	FOCAL DEPTH	34 KM
	MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S104	GR-1	27	117	20	9	18						
S104	GR-2	27	117	7	2	3						
S104	PI-1	21	117	9	2	6						
S104	PI-2	25	117	12	4	10						
S104	FU-1	27	117	17	4	17						
S602	DA-1	7	134	2	2	4						
S603	DA-1	11	199	7	4	10						
S701	ES-1	13	115	13	3	11						
S701	ES-2	10	115	11	4	9						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S602	KAMAFUSA DAM	DA-1	140 42 01	38 11 56	820400	SM-10A		000000
S603	KAWAMATA DAM	DA-1	139 31 28	36 52 30	820000	SM-10A		000000
S701	ABUKUMA ESTUARY DAM	ES-1	140 52 38	38 05 34	830331	SM-10		000000
S701	ABUKUMA ESTUARY DAM	ES-2	140 52 38	38 05 34	830331	SM-10		000000

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88007
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.01.28 01:58 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	KANAGAWA PREF
	HYPOCENTER	
	EAST LONGITUDE	139 30.3'
	NORTH LATITUDE	35 26.6'
	FOCAL DEPTH	123 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	89	50	2	1	3						
712	BK-1	17	54	0	0	25						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88008
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.02.03 14:43 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE OFF BOSO PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	140 10.1'
	NORTH LATITUDE	34 51.4'
	FOCAL DEPTH	74 KM
	MAGNITUDE	5.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
913	PI-1	20	30	25	25	45						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
913	AMATSU BRIDGE	PI-1	140 10 20	35 07 28	791100	SMAC-Q	N30E	000000

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88009
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.03.03 05:28 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	IYONADA SETONAIKAI
	HYPOCENTER	
	EAST LONGITUDE	132 19.4°
	NORTH LATITUDE	33 31.9°
	FOCAL DEPTH	60 KM
	MAGNITUDE	4.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HS.	HA.	U-D	HB.	HA.	U-D	HB.
308	PI-1	26	41	11	2	4						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
308	ITAJIMA BRIDGE	PI-1	132 33 24	33 12 53	650400	SMAC-B2	S10E	038554

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88010
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.03.03 16:36 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 32.2'
	NORTH LATITUDE	37 14.2'
	FOCAL DEPTH	48 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S104	GR-1	28	112	3	3	4						
S104	GR-2	28	112	4	0	2						
S104	PI-1	22	112	3	2	3						
S104	PI-2	26	112	4	2	3						
S104	FU-1	28	112	3	3	3						

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

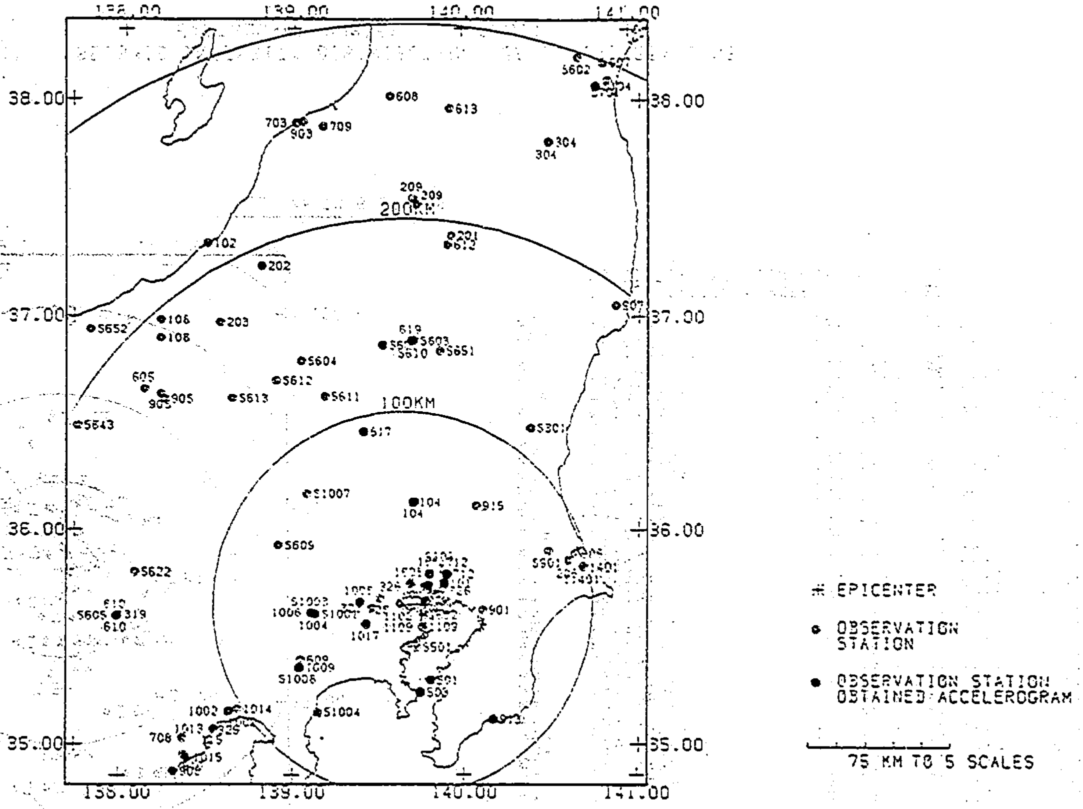
Table 4—11 (1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88011
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.03.18 05:34 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	TOKYO PREF
	HYPOCENTER	
	EAST LONGITUDE	139 38.8'
	NORTH LATITUDE	35 39.7'
	FOCAL DEPTH	96 KM
	MAGNITUDE	6.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	90	25	24	6	35	-37.9	11.3	54.7	1458	1459	1460
101	PI-1	39	24	36	3	38	49.5	-4.0	39.0	1461	1462	1463
104	GR-1	63	53	16	6	13						
104	PI-1	40	54	22	3	10						
106	GR-1	62	21	20	13	20						
106	PI-1	72	21	26	8	39						
501	GR-1	136	42	31	11	38	46.2	14.1	-53.4	1464	1465	1466
503	GR-1	69	47	60	14	28	99.1	22.6	-41.6	1467	1468	1469
617	DA-1	24	92	13	8	10						
617	DA-2	22	92	38	10	43						
712	GR-1	12	28	45	20	40	42.5	13.3	-41.2	1470	1471	1472
712	BK-1	18	28	70	25	45	-65.6	16.3	45.4	1473	1474	1475
902	GR-1	70	17	0	13	45	****	-27.1	-63.2	****	1476	1477
902	PI-2	47	17	6	2	14	-15.2	-2.5	-14.5	1478	1479	1480
913	PI-1	21	76	15	0	20						
914	US-1	11	12	40	30	50						
914	US-2	12	12	35	40	45						
914	US-3	8	12	35	30	35						
1017	GR-1	11	22	85	45	105	-91.5	37.2	-94.7	1481	1482	1483
S104	GR-1	29	286	4	3	6						
S104	GR-2	29	286	3	2	2						
S104	PI-1	25	286	3	2	2						
S104	PI-2	27	286	6	2	5						
S104	FU-1	29	286	4	2	4						
S603	DA-1	12	135	5	3	13						
S605	DA-1	9	151	7	4	20						
S1001	GR-1	3	47	8	5	11						
S1001	PI-1	4	47	36	11	80						
S1002	GR-1	4	23	33	7	29	54.7	-8.1	-26.5	1484	1485	1486
S1002	PI-1	4	23	42	10	49	40.1	-16.0	46.8	1487	1488	1489
S1003	GR-1	3	49	7	4	10						
S1003	PI-1	3	49	22	7	18						
S1008	GR-1	1	64	8	5	7						
S1008	PI-1	1	64	34	11	44						

Table 4—11 (2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

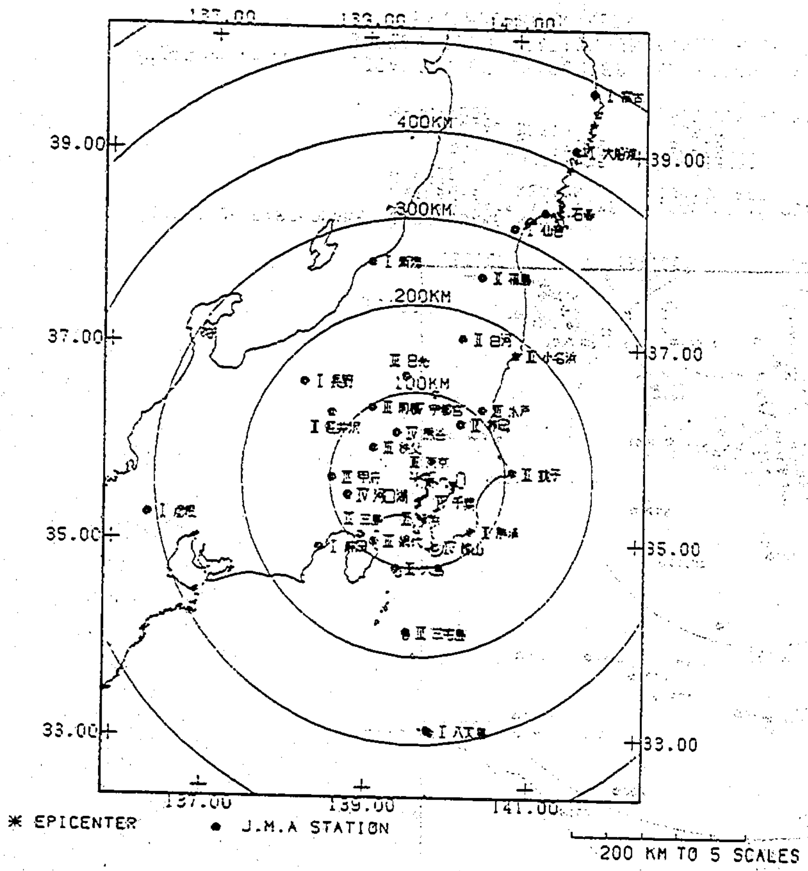
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
104	SHINTONEGAWA BRIDGE	GR-1	139 42 12	36 08 26	670220	SMAC-B2	S60E	140205
104	SHINTONEGAWA BRIDGE	PI-1	139 42 40	36 08 33	670220	SMAC-B2	S60E	140206
106	SOUKA BRIDGE	GR-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310233
106	SOUKA BRIDGE	PI-1	139 47 59	35 48 23	680306	SMAC-B2	N35E	310234
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
617	KIRYU DAM	DA-1	139 24 34	36 28 12	820315	SMAC-E2	N15E	450298
617	KIRYU DAM	DA-2	139 24 34	36 28 12	820315	SMAC-E2	N16E	450299
712	EDOGAWA EMBANKMENT	GR-1	139 54 15	35 48 15	790400	SMAC-Q	S00E	000000
712	EDOGAWA EMBANKMENT	BK-1	139 53 55	35 48 15	800800	SMAC-Q	N45E	000000
902	NISHIARAI BRIDGE	GR-1	139 47 46	35 45 06	620300	SMAC-B2	N03E	037889
902	NISHIARAI BRIDGE	PI-2	139 47 33	35 45 20	620300	SMAC-B2	N03E	037891
913	AMATSU BRIDGE	PI-1	140 10 20	35 07 28	791100	SMAC-Q	N30E	000000
914	YAESU U.G.S.	US-1	139 46 20	35 40 40	791100	SMAC-Q	N50E	000000
914	YAESU U.G.S.	US-2	139 46 20	35 40 40	791100	SMAC-Q	S50W	000000
914	YAESU U.G.S.	US-3	139 46 20	35 40 40	791100	SMAC-Q	S50W	000000
1017	J.H.P.C. LAB.	GR-1	139 25 43	35 34 17	830200	SMAC-Q	N90W	000000
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145
S603	KAWAMATA DAM	DA-1	139 31 28	36 52 30	820000	SM-10A		000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S1001	SINSAKAIGAWA BRIDGE	GR-1	139 07 44	35 37 10	850300	SM-10A		000000
S1001	SINSAKAIGAWA BRIDGE	PI-1	139 07 44	35 37 10	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	GR-1	139 23 23	35 40 30	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	PI-1	139 23 23	35 40 30	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	GR-1	139 06 20	35 37 32	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	PI-1	139 06 20	35 37 32	850300	SM-10A		000000
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******



ITEMS OF EARTHQUAKE		
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.03.18 05:34(JAPAN STANDARD TIME)
	EPICENTRAL REGION	TOKYO PREF
	HYPOCENTER	
	EAST LONGITUDE	139°38'8"
	NORTH LATITUDE	35°39'7"
	FOCAL DEPTH	96KM
	MAGNITUDE	6.0(J.M.A. MAGNITUDE)

Figure 4—1—11 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM

EARTHQUAKE NUMBER 88011



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME    1988.03.18 05:34(JAPAN STANDARD TIME)
 EPICENTRAL REGION       TOKYO PREF
 HYPOCENTER
      EAST LONGITUDE     139°38'8"
      NORTH LATITUDE      35°39'7"
      FOCAL DEPTH          96KM
 MAGNITUDE                6.0(J.M.A. MAGNITUDE)

 SEIMIC   J.M.A. STATION         EAST       NORTH       EPICENTRAL
 INTEN    NAME                   LONGI      LATI        DISTANCE
 SITY                            TUDE       TUDE        (KM)

  IV      CHIBA                  140  6.0   35 36.0      41.5
          KUMAGAYA               139 23.0   36  8.8      58.0
          TATEYAMA               139 52.1   34 59.0      78.0
          KAWAGUCHIKO            138 45.8   35 29.9      81.9
          UTSUNOMIYA             139 [illegible]   36 [illegible]     100.[illegible]
  III     TOKYO                  139 [illegible]   35 [illegible]      10.[illegible]
          YOKOHAMA               139 [illegible]   35 [illegible]      25.0
          CHICHIBU               139 [illegible]   35 [illegible]      62.[illegible]
          KAKIOKA                140 11.6   36 [illegible]      80.[illegible]
          AJIRO                  139  5.6   35  2.6      84.[illegible]
          MISHIMA                138 55.8   35  6.7      89.[illegible]
          MAEBASHI               139 [illegible]   36 [illegible]      9[illegible]
          KOFU                   138 [illegible]   35 [illegible]      98.[illegible]
          OSHIMA                 139 [illegible]   34 [illegible]     102.[illegible]
          CHOSHI                 140 [illegible]   35 [illegible]     10[illegible]
          MITO                   140 [illegible]   36 [illegible]     10[illegible]
          NIKKO                  139 30.0   36 44.0     119.[illegible]
          MIYAKEJIMA             139 [illegible]   34  7.0     1[illegible]
          ONAHAMA                140 54.4   36 56.7     181.[illegible]
  II      KATSUURA               140 19.0   35  9.0      83.2
          KARUIZAWA              138 33.0   36 20.3     124.0
          SHIRAKAWA              140 13.5   37  7.[illegible]     170.0
          FUKUSHIMA              140 28.5   37 45.4     244.3
  I       SHIZUOKA               138 24.4   34 58.4     135.0
          NAGANO                 138 11.7   36 39.6     1[illegible]
          NIIGATA                139  3.1   37 5[illegible].6     255.5
          HACHIJOJIMA            139 47.3   33  6.[illegible]     284.[illegible]
          SENDAI                 140 54.0   38 15.6     309.5
          HIKONE                 136 14.8   35 16.4     310.8
          ISHINOMAKI             141 18.2   38 25.5     340.[illegible]
          OFUNATO                141 43.1   39  3.7     4[illegible]
          MIYAKO                 141 58.1   39 38.7     487.6

          TOTAL STATION NUMBER        : 32
          NO DISPLAY STATION NUMBER   :  0
```

Figure 4—2—11 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88011

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88012
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.04.01 07:22 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL CHIBA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 10.0'
	NORTH LATITUDE	35 33.3'
	FOCAL DEPTH	75 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	91	34	6	1	4						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88013
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.04.04 02:37 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 52.1'
	NORTH LATITUDE	39 45.7'
	FOCAL DEPTH	60 KM
	MAGNITUDE	3.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	7	16	7	3	8						
S102	PI-1	7	16	13	9	27						
S102	G-1	6	16	5	2	5						

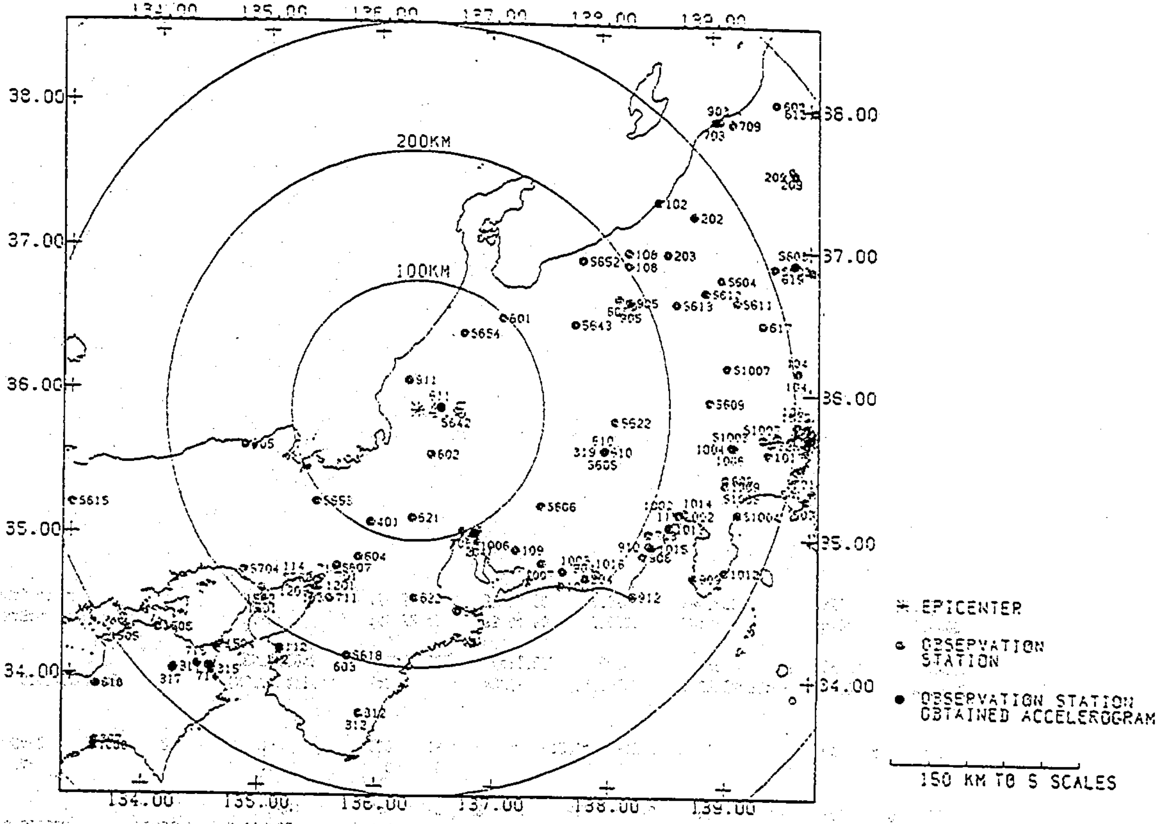
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88014
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.04.28 05:27 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL FUKUI PREF
	HYPOCENTER	
	EAST LONGITUDE	136 20.5'
	NORTH LATITUDE	35 53.8'
	FOCAL DEPTH	12 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

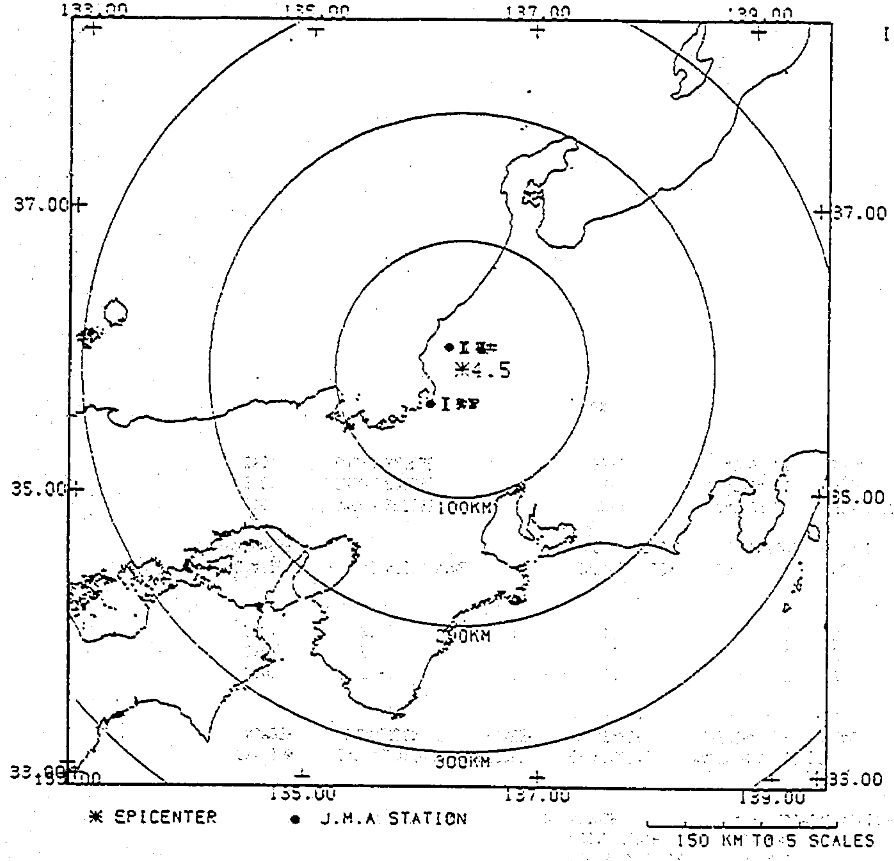
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
611	DA-1	1	19	0	0	0						
611	DA-2	2	19	120	18	45	-129.4	-12.3	-29.1	1490	1491	1492

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
611	MANAGAWA DAM	DA-1	136 32 45	35 54 50	770300	SMAC-E2	N40W	000000
611	MANAGAWA DAM	DA-2	136 32 45	35 54 50	770300	SMAC-E2	N30W	000000



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.04.28 05:27(JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL FUKUI PREF
	HYPOCENTER	
	EAST LONGITUDE	136°20'5"
	NORTH LATITUDE	35°53'8"
	FOCAL DEPTH	12KM
	MAGNITUDE	4.5(J.M.A. MAGNITUDE)

Figure 4—1—14 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88014



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME    1988.04.28 05:27(JAPAN STANDARD TIME)
 EPICENTRAL REGION       CENTRAL FUKUI PREF
 HYPOCENTER
      EAST LONGITUDE     136°20'5"
      NORTH LATITUDE      35°53'8"
      FOCAL DEPTH          12KM
 MAGNITUDE                4.5(J.M.A. MAGNITUDE)

 SEIMIC      J.M.A. STATION        EAST      NORTH      EPICENTRAL
 INTEN       NAME                  LONGI     LATI       DISTANCE
 SITY                              TUDE      TUDE       (KM)

  II  福井   FUKUI                 136 13.6  35  3.2     20.3
  I   敦賀   TSURUGA               136  3.9  35 39.0     37.1

             TOTAL STATION NUMBER          :  2
             NO DISPLAY STATION NUMBER     :  0
```

Figure 4—2—14　SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88014

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88015
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.05.06 02:24 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	W OFF AOMORI PREF
	HYPOCENTER	
	EAST LONGITUDE	139 30.4'
	NORTH LATITUDE	40 41.5'
	FOCAL DEPTH	25 KM
	MAGNITUDE	4.9 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S101	GR-1	1	121	5	3	7						
S101	PI-1	1	121	3	2	3						
S101	PI-2	1	121	4	2	3						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S101	OMONO BRIDGE	GR-1	140 04 23	39 41 22	841100	SM-10A		000000
S101	OMONO BRIDGE	PI-1	140 04 23	39 41 22	841100	SM-10A		000000
S101	OMONO BRIDGE	PI-2	140 04 23	39 41 22	841100	SM-10A		000000

Table 4—16 (1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

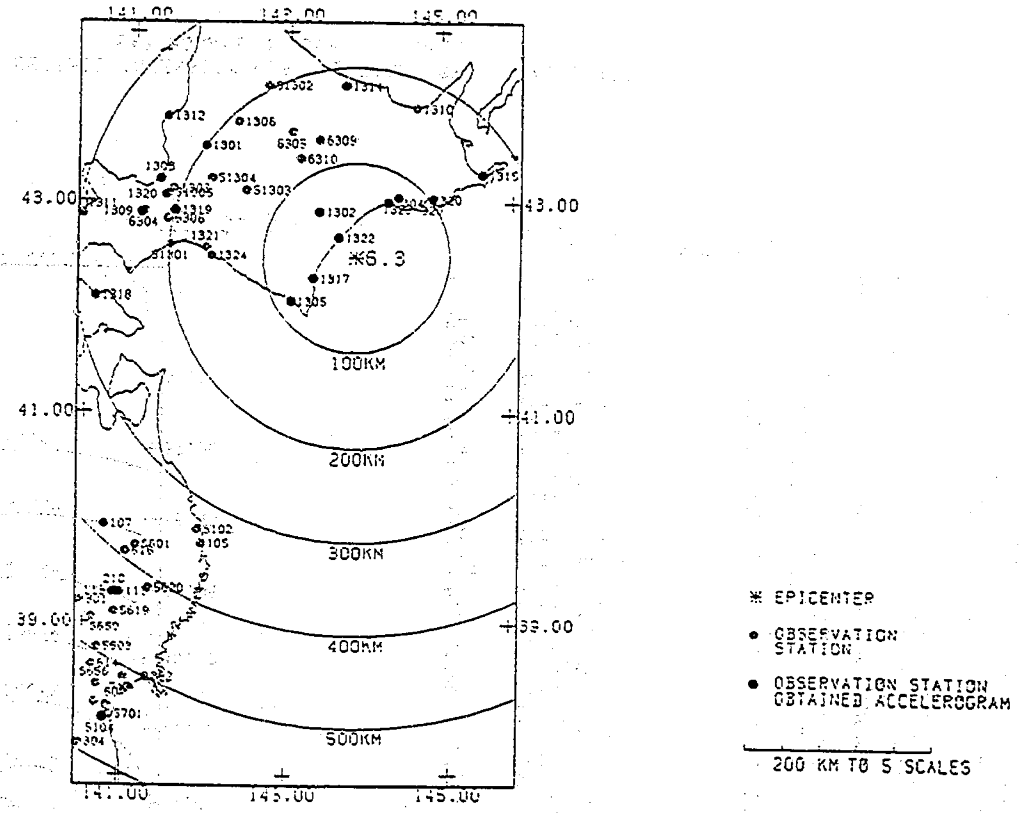
ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88016
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.05.07 10:59 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE OFF TOKACHI
	HYPOCENTER	
	EAST LONGITUDE	143 51.9'
	NORTH LATITUDE	42 29.0'
	FOCAL DEPTH	93 KM
	MAGNITUDE	6.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1302	GR-1	20	62	75	8	64	-117.1	-13.7	104.0	1493	1494	1495
1302	PI-1	14	62	20	4	28	26.4	6.3	-48.9	1496	1497	1498
1302	AB-1	12	62	51	18	44	-69.0	-27.1	62.0	1499	1500	1501
1304	GR-1	11	67	54	11	53	88.5	10.8	82.3	1502	1503	1504
1304	PI-1	12	67	81	0	41	109.1	****	62.5	1505	****	1506
1305	GR-1	17	82	4	2	4						
1308	GR-1	3	221	0	0	0						
1309	GR-1	2	229	0	0	0						
1309	PI-1	2	229	13	0	8						
1314	GR-1	2	181	4	6	21						
1314	AB-1	1	181	4	1	5						
1315	GR-1	3	159	0	0	10						
1315	PI-1	2	159	20	0	20						
1315	AB-1	3	159	15	20	20						
1317	GR-1	5	50	175	30	120	-161.8	-25.7	113.1	1507	1508	1509
1317	AB-1	1	50	40	20	65	35.8	12.8	-57.6	1510	1511	1512
1319	GR-1	2	196	0	0	0						
1322	GR-1	3	29	170	40	145	-154.4	39.9	-125.2	1513	1514	1515
1322	BK-1	2	29	110	45	95	-138.2	-39.5	-88.5	1516	1517	1518
1323	GR-1	2	77	40	30	40	44.0	-18.3	-36.3	1519	1520	1521
1323	BK-1	2	77	40	40	30						
S104	GR-1	30	555	14	7	8						
S104	GR-2	30	555	11	7	8						
S104	PI-1	24	555	14	6	9						
S104	PI-2	28	555	5	7	5						
S104	FU-1	30	555	21	11	11						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1302	CHIYODA BRIDGE	GR-1	143 23 21	42 55 11	661100	SMAC-B2	S36W	140182
1302	CHIYODA BRIDGE	PI-1	143 23 21	42 55 11	661100	SMAC-B2	S35W	140181
1302	CHIYODA BRIDGE	AB-1	143 23 21	42 55 11	661100	SMAC-B2	S35W	140183
1304	OTANOSHIKE BRIDGE	GR-1	144 16 16	43 00 30	671000	SMAC-B2		140229
1304	OTANOSHIKE BRIDGE	PI-1	144 16 16	43 00 30	671000	SMAC-B2		140230
1305	HOROMAN BRIDGE	GR-1	143 02 16	42 04 24	671210	SMAC-B2		140231
1308	ISHIKARIKAKOU BRIDGE	GR-1	141 21 10	43 13 20	700300	SMAC-B2		000000

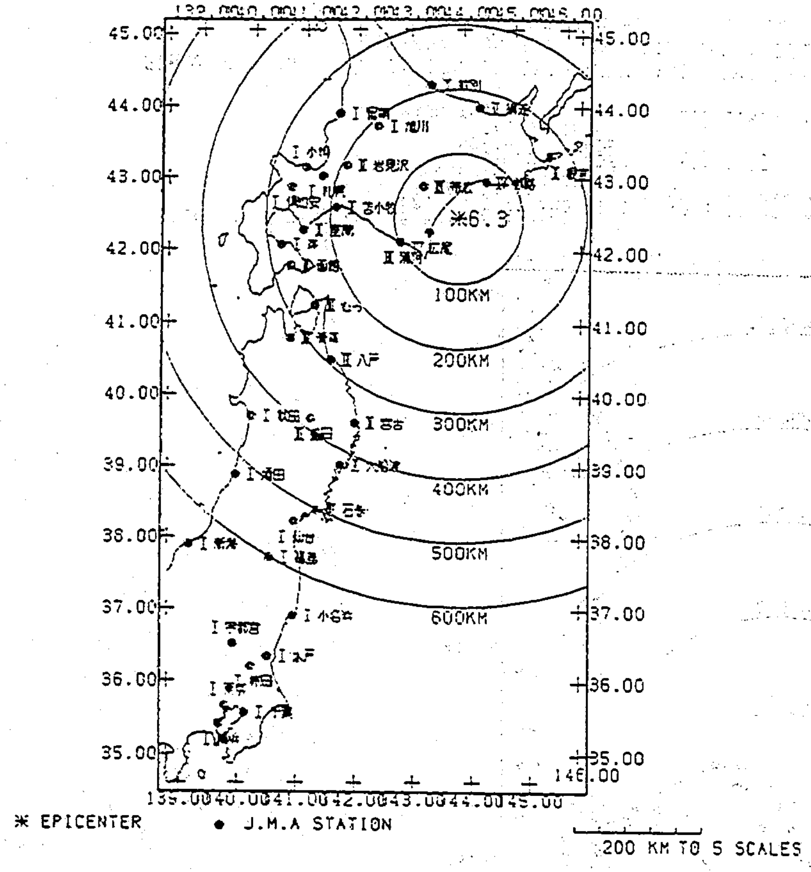
Table 4—16 (2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1309	MUINE BRIDGE	GR-1	141 07 20	42 54 00	691010	SMAC-D		000000
1309	MUINE BRIDGE	PI-1	141 07 20	42 54 00	691010	SMAC-D		000000
1314	SHIBUSHI BRIDGE	GR-1	143 43 35	44 06 35	721220	SMAC-B2		350426
1314	SHIBUSHI BRIDGE	AB-1	143 43 35	44 06 35	721220	SMAC-B2		350429
1315	ONNETTO BRIDGE	GR-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	PI-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	AB-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1317	HIROO BRIDGE	GR-1	143 19 10	42 16 45	750300	SMAC-Q	N23E	000000
1317	HIROO BRIDGE	AB-1	143 19 10	42 16 45	770300	SMAC-Q	N23E	000000
1319	SHIMAMATSUZAWA BRIDGE	GR-1	141 32 35	42 55 15	791200	SMAC-Q		000000
1322	OOTSU EMBANKMENT	GR-1	143 38 21	42 41 05	800100	SMAC-Q		000000
1322	OOTSU EMBANKMENT	BK-1	143 38 21	42 41 05	800100	SMAC-Q		000000
1323	KUSHIROGAWA EMBANKMENT	GR-1	144 24 16	43 03 18	820100	SMAC-Q		000000
1323	KUSHIROGAWA EMBANKMENT	BK-1	144 24 16	43 03 18	820100	SMAC-Q		000000
S104	TSUKINOKI BRIDGE	GR-1	140 48 27	38 04 04	850200	SM-10A	N67W	550149
S104	TSUKINOKI BRIDGE	GR-2	140 48 27	38 04 04	850200	SM-10A	N67W	550144
S104	TSUKINOKI BRIDGE	PI-1	140 48 27	38 04 04	850200	SM-10A	N67W	550146
S104	TSUKINOKI BRIDGE	PI-2	140 48 27	38 04 04	850200	SM-10A	N67W	550148
S104	TSUKINOKI BRIDGE	FU-1	140 48 27	38 04 04	850200	SM-10A	N67W	550145



ITEMS OF EARTHQUAKE		
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.05.07 10:59(JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE OFF TOKACHI
	HYPOCENTER	
	EAST LONGITUDE	143°51'9"
	NORTH LATITUDE	42°29'0"
	FOCAL DEPTH	93KM
	MAGNITUDE	6.3(J.M.A. MAGNITUDE)

Figure 4—1—16 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88016



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1982.05.07 10:59(JAPAN STANDARD TIME)
EPICENTRAL REGION SE OFF TOKACHI
HYPOCENTER
EAST LONGITUDE 143°51′9″
NORTH LATITUDE 42°29′0″
FOCAL DEPTH 93KM
MAGNITUDE 6.3(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	広尾	HIROO	143 19.2	42 17.5	49.6
	釧路	KUSHIRO	144 23.5	42 58.5	69.5
Ⅲ	帯広	OBIHIRO	143 13.0	42 55.2	71.8
	浦河	URAKAWA	142 46.9	42 9.5	96.[illegible]
	むつ	MUTSU	141 13.0	41 17.0	256.6
	八戸	HACHINOHE	141 31.5	40 31.5	293.[illegible]
	青森	AOMORI	140 46.9	40 49.2	315.5
	盛岡	MORIOKA	141 10.6	39 41.7	383.1
I	根室	NEMURO	145 35.4	43 19.7	158.9
	網走	ABASHIRI	144 17.0	44 0.9	173.6
	苫小牧	TOMAKOMAI	141 35.1	42 37.4	1[illegible]
	岩見沢	IWAMIZAWA	141 47.0	43 13.0	188.2
	紋別	MOMBETSU	143 22.0	44 21.0	[illegible]
	室蘭	MURORAN	140 58.9	42 18.6	237.5
	函館	HAKODATE	140 45.3	41 48.9	[illegible]
	宮古	MIYAKO	141 58.1	39 38.7	353.3
	大船渡	OFUNATO	141 [illegible]	39 [illegible]	[illegible]
	石巻	ISHINOMAKI	141 18.2	38 25.5	500.[illegible]
I	旭川	ASAHIKAWA	142 22.4	43 46.2	187.5
	札幌	SAPPORO	141 19.9	43 3.5	216.[illegible]
	留萌	RUMOI	141 38.2	43 56.6	24[illegible].7
	小樽	OTARU	141 1.0	43 11.0	[illegible]
	倶知安	KUTCHAN	140 45.0	42 54.0	258.[illegible]
	森	MORI	140 34.3	42 6.2	27[illegible]
	秋田	AKITA	140 6.0	39 [illegible]	440.[illegible]
	酒田	SAKATA	139 50.8	38 54.4	522.2
	仙台	SENDAI	140 54.0	38 15.6	533.[illegible]
	福島	FUKUSHIMA	140 28.5	37 45.4	599.1
	新潟	NIIGATA	139 3.1	37 54.6	655.[illegible]
	小名浜	ONAHAMA	140 54.4	36 56.7	665.5
	水戸	MITO	140 28.3	36 22.7	738.[illegible]
	宇都宮	UTSUNOMIYA	139 52.3	36 32.8	743.3
	柿岡	KAKIOKA	140 11.6	36 13.9	763.0
	千葉	CHIBA	140 6.0	35 35.0	831.1
	東京	TOKYO	139 45.5	35 41.2	854.2
	横浜	YOKOHAMA	139 39.4	35 26.2	863.4

TOTAL STATION NUMBER : 35
NO DISPLAY STATION NUMBER : 0

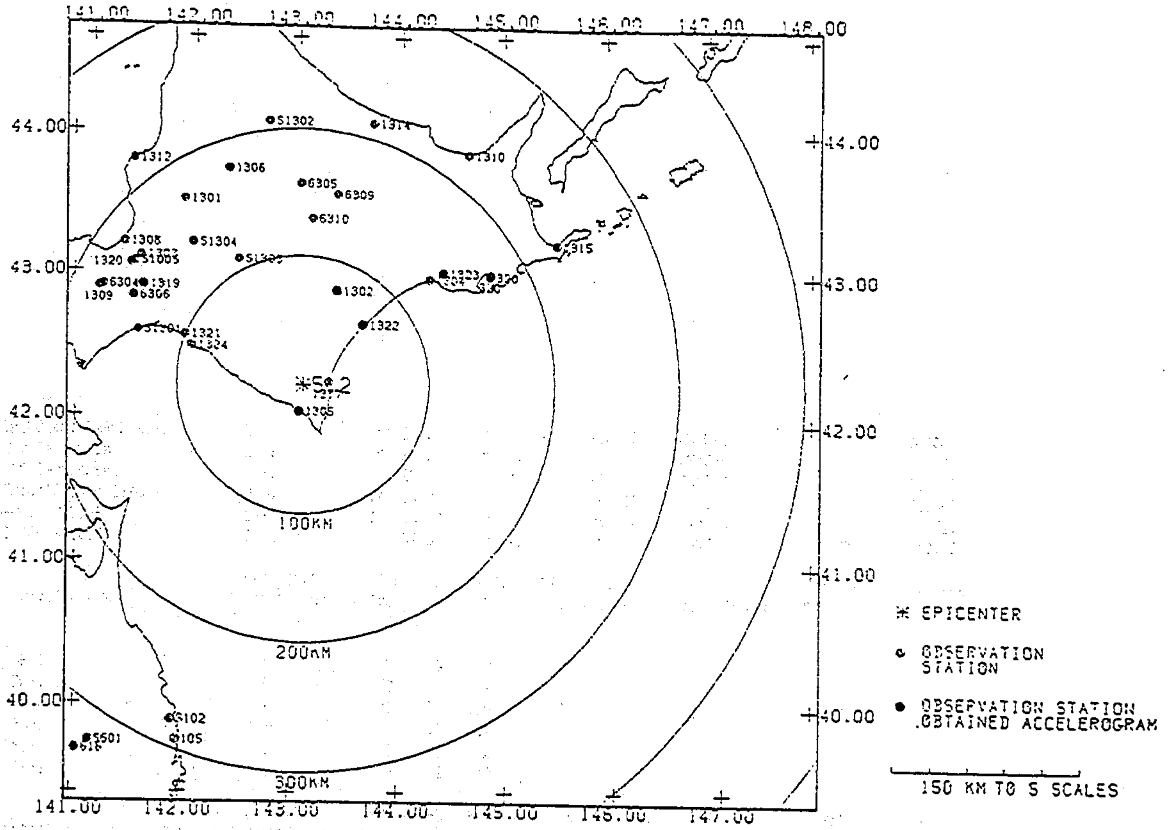
Figure 4—2—16 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 82016

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

ITEMS OF EARTHQUAKE
EARTHQUAKE NUMBER 88017
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1988.05.09 07:44 (JAPAN STANDARD TIME)
EPICENTRAL REGION HIDAKA MOUNTAINS REGION
HYPOCENTER
EAST LONGITUDE 143 4.5'
NORTH LATITUDE 42 15.6'
FOCAL DEPTH 69 KM
MAGNITUDE 5.2 (J.M.A.MAGNITUDE)

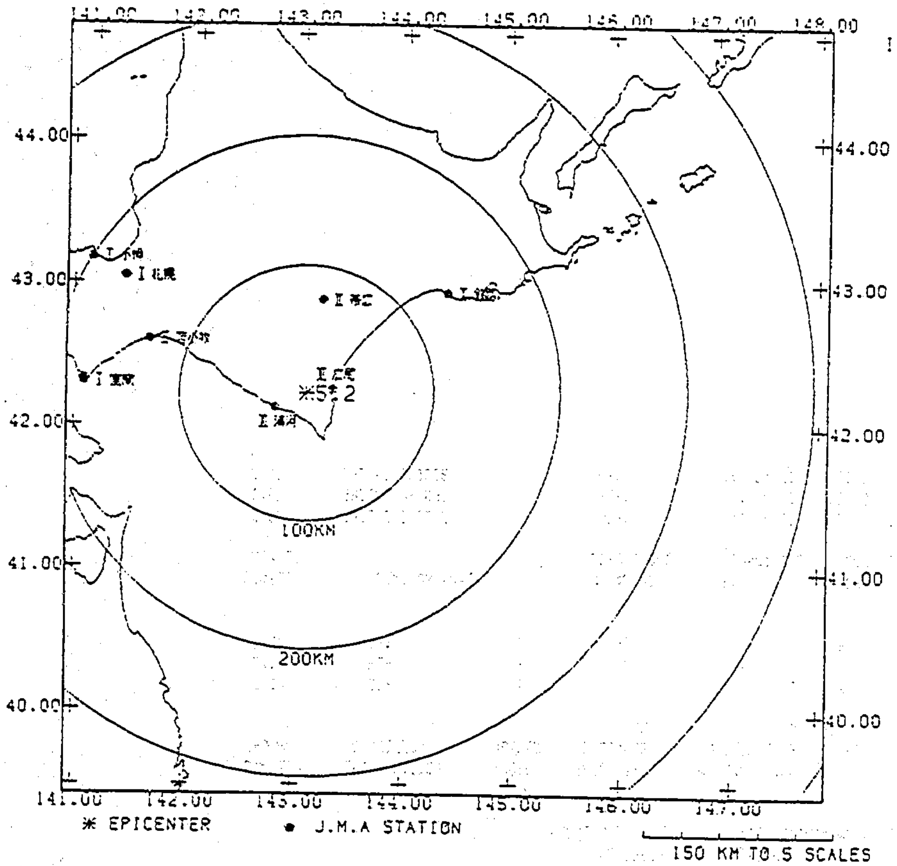
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1302	GR-1	21	78	9	3	10						
1305	GR-1	18	21	3	2	5						
1319	GR-1	3	146	10	10	20						
1322	GR-1	4	66	40	20	50	-32.2	8.2	32.9	1525	1526	1527
1322	BK-1	3	66	25	10	15						
1323	GR-1	3	140	0	0	0						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1302	CHIYODA BRIDGE	GR-1	143 23 21	42 55 11	661100	SMAC-B2	S36W	140182
1305	HOROMAN BRIDGE	GR-1	143 02 16	42 04 24	671210	SMAC-B2		140231
1319	SHIMAMATSUZAWA BRIDGE	GR-1	141 32 35	42 55 15	791200	SMAC-Q		000000
1322	OOTSU EMBANKMENT	GR-1	143 38 21	42 41 05	800100	SMAC-Q		000000
1322	OOTSU EMBANKMENT	BK-1	143 38 21	42 41 05	800100	SMAC-Q		000000
1323	KUSHIROGAWA EMBANKMENT	GR-1	144 24 16	43 03 18	820100	SMAC-Q		000000



ITEMS OF EARTHOUAKE		
	EARTHOUAKE NAME	
	ORIGIN DATE AND TIME	1988.05.09 07:44(JAPAN STANDARD TIME)
	EPICENTRAL REGION	HIDAKA MOUNTAINS REGION
	HYPOCENTER	
	EAST LONGITUDE	143° 4'5"
	NORTH LATITUDE	42°15'6"
	FOCAL DEPTH	69KM
	MAGNITUDE	5.2(J.M.A. MAGNITUDE)

Figure 4—1—17 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM EARTHOUAKE NUMBER 88017



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME     1986.05.09 07:44(JAPAN STANDARD TIME)
 EPICENTRAL REGION        HIDAKA MOUNTAINS REGION
 HIPOCENTER
      EAST LONGITUDE      143° 4.5'
      NORTH LATITUDE       42° 15.6'
      FOCAL DEPTH           69KM
 MAGNITUDE                 5.2(J.M.A. MAGNITUDE)

 SEIMIC      J.M.A. STATION              EAST          NORTH        EPICENTRAL
 INTEN       NAME                        LONGI         LATI         DISTANCE
 SITY                                    TUDE          TUDE         (KM)

  Ⅱ   広尾   HIROO                       143 19.2      42 17.5         20.4
      浦河   URAKAWA                     142 45.[illegible]  42 [illegible].5  26.7
  I   帯広   OBIHIRO                     143 13.0      42 55.2         74.2
      苫小牧 TOMAKOMAI                   141 [illegible]  42 [illegible]  128.7
      釧路   KUSHIRO                     144 23.[illegible]  42 58.5  [illegible]
  I   札幌   SAPPORO                     141 [illegible]  43 [illegible]  [illegible]
      室蘭   MURORAN                     140 58.[illegible]  42 18.5  [illegible]
      小樽   OTARU                       141 [illegible]  43 [illegible]  196.[illegible]
      倶知安 KUTCHAN                     140 45.0      42 54.0        203.2

             TOTAL STATION NUMBER      :  9
             NO DISPLAY STATION NUMBER :  0
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Figure 4—2—17 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88017

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88018
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.01 18:10 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 46.2'
	NORTH LATITUDE	39 48.7'
	FOCAL DEPTH	68 KM
	MAGNITUDE	4.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	8	16	3	3	3						
S102	PI-1	8	16	13	10	21						
S102	G-1	7	16	12	4	8						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88019
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.02 16:55 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE HYOGO PREF
	HYPOCENTER	
	EAST LONGITUDE	134 57.2'
	NORTH LATITUDE	34 40.3'
	FOCAL DEPTH	17 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S704	GR-1	3	15	6	9	5						
S704	ES-1	2	15	15	9	19						

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

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88020
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.05 17:56 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	142 20.6'
	NORTH LATITUDE	39 28.9'
	FOCAL DEPTH	51 KM
	MAGNITUDE	4.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S102	GR-1	9	60	5	3	7						
S102	PI-1	9	60	13	16	28						
S102	G-1	8	60	17	5	13						

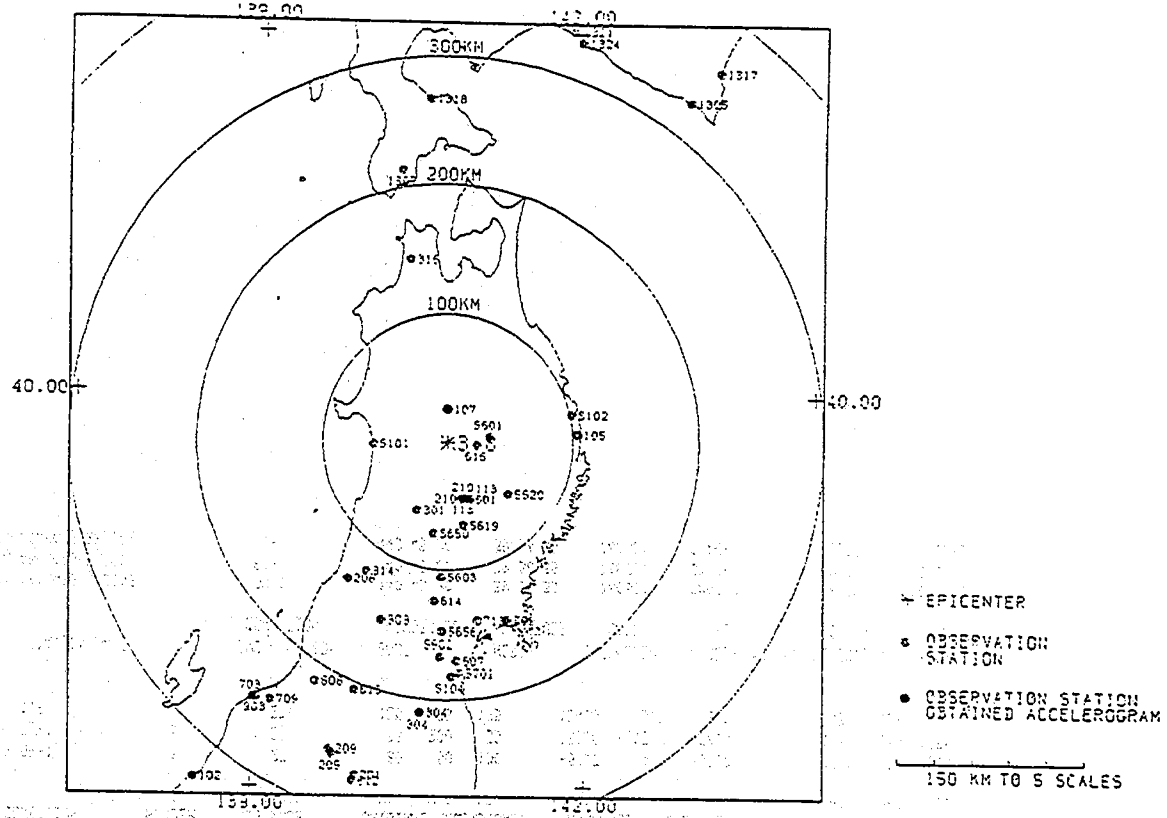
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S102	SHIINO BRIDGE	GR-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	PI-1	141 54 30	39 54 25	841200	SM-10A		000000
S102	SHIINO BRIDGE	G-1	141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

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88021
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.19 10:08 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN AKITA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 45.8'
	NORTH LATITUDE	39 42.2'
	FOCAL DEPTH	9 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

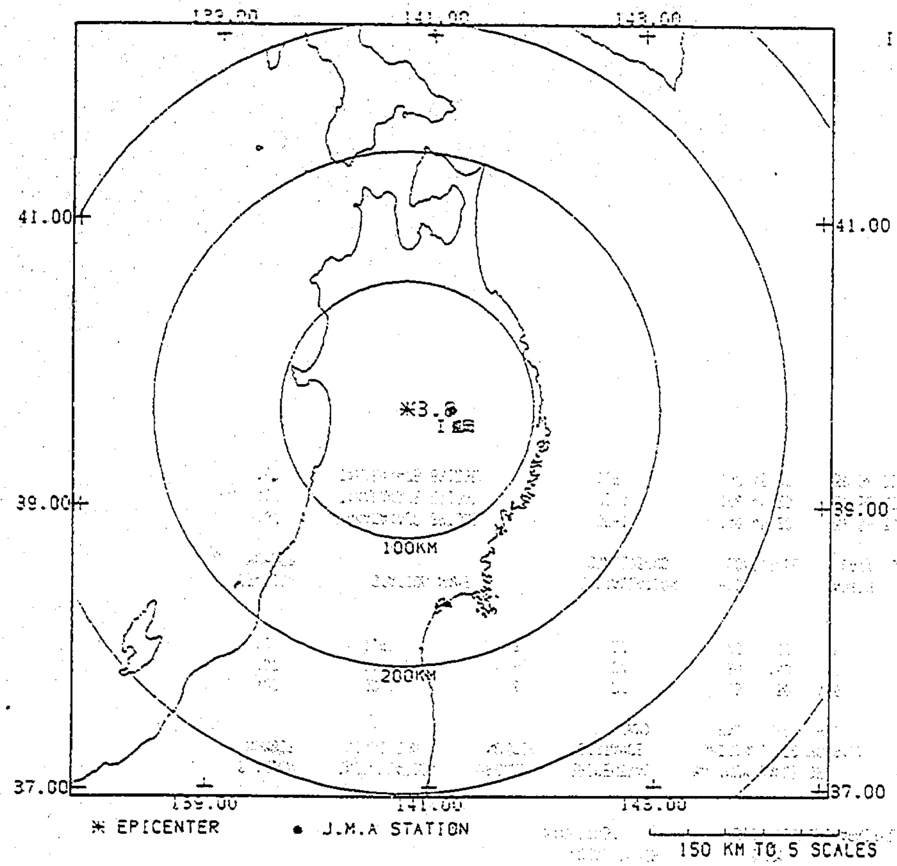
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
107	GR-1	5	27	80	50	100	-55.7	44.6	107.2	1531	1532	1533
107	PI-1	5	27	135	200	35	138.0	-213.7	-26.5	1534	1535	1536
107	1.F	6	27	125	75	195	124.6	65.2	168.5	1537	1538	1539

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



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.19 10:08(JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN AKITA PREF
	HYPOCENTER	
	EAST LONGITUDE	140° 45' 8"
	NORTH LATITUDE	39° 42' 2"
	FOCAL DEPTH	9KM
	MAGNITUDE	3.8(J.M.A. MAGNITUDE)

Figure 4—1—21 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88021



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ITEMS OF EARTHQUAKE
  EARTHQUAKE NAME
  ORIGIN DATE AND TIME   1988.06.19 10:08(JAPAN STANDARD TIME)
  EPICENTRAL REGION      NORTHERN AKITA PREF
  HYPOCENTER
       EAST LONGITUDE    140°45'8"
       NORTH LATITUDE     39°42'2"
       FOCAL DEPTH           9KM
  MAGNITUDE               3.8(J.M.A. MAGNITUDE)

  SEIMIC     J.M.A. STATION      EAST       NORTH      EPICENTRAL
  INTEN      NAME                LONGI      LATI       DISTANCE
  SITY                           TUDE       TUDE       (KM)

    I   盛   MORIOKA             141 10.6   39 41.7      35.4

             TOTAL STATION NUMBER       :  1
             NO DISPLAY STATION NUMBER  :  0
```

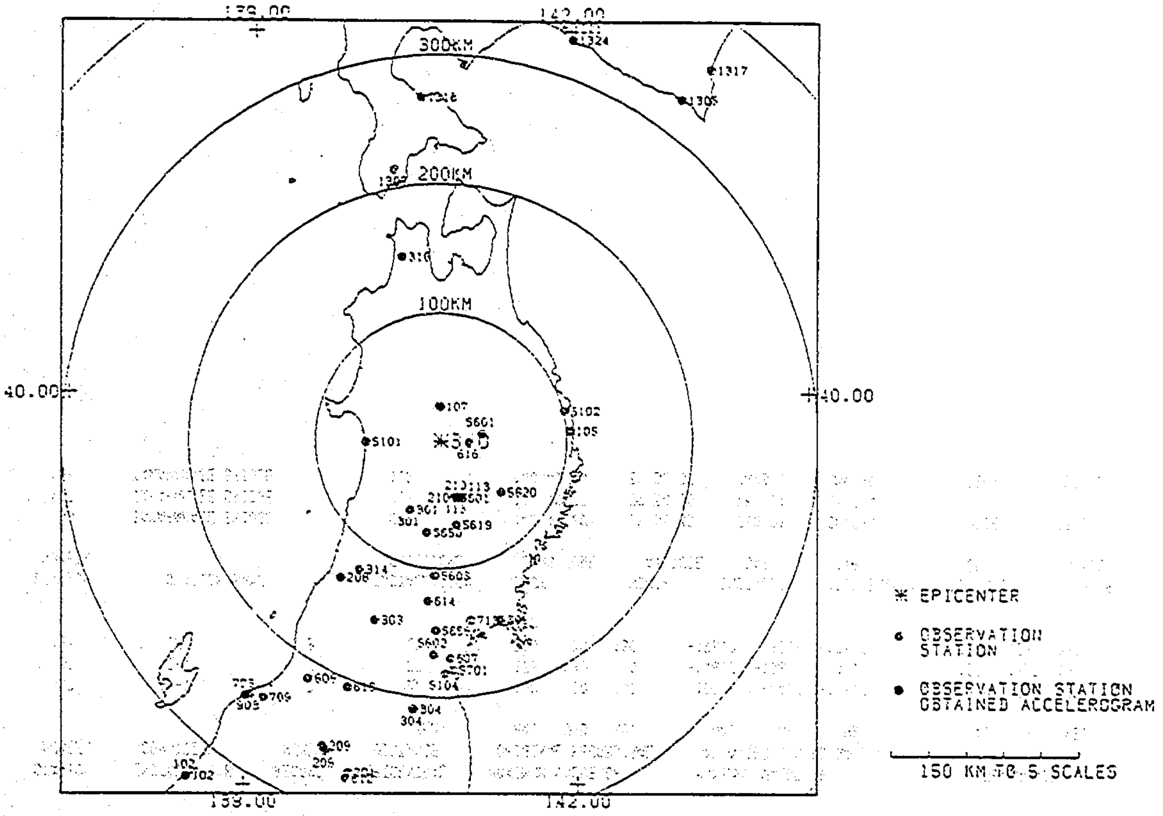
Figure 4—2—21 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88021

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88022
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.20 17:03 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN AKITA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 46.1°
	NORTH LATITUDE	39 42.0°
	FOCAL DEPTH	8 KM
	MAGNITUDE	3.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HS.
107	GR-1	6	27	65	30	105	-38.0	-17.7	61.5	1540	1541	1542
107	PI-1	6	27	80	150	50	60.7	113.3	29.4	1543	1544	1545
107	1.F	7	27	75	50	85						

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



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.20 17:03(JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN AKITA PREF
	HYPOCENTER	
	EAST LONGITUDE	140°45'0"
	NORTH LATITUDE	39°42'0"
	FOCAL DEPTH	8KM
	MAGNITUDE	3.0(J.M.A. MAGNITUDE)

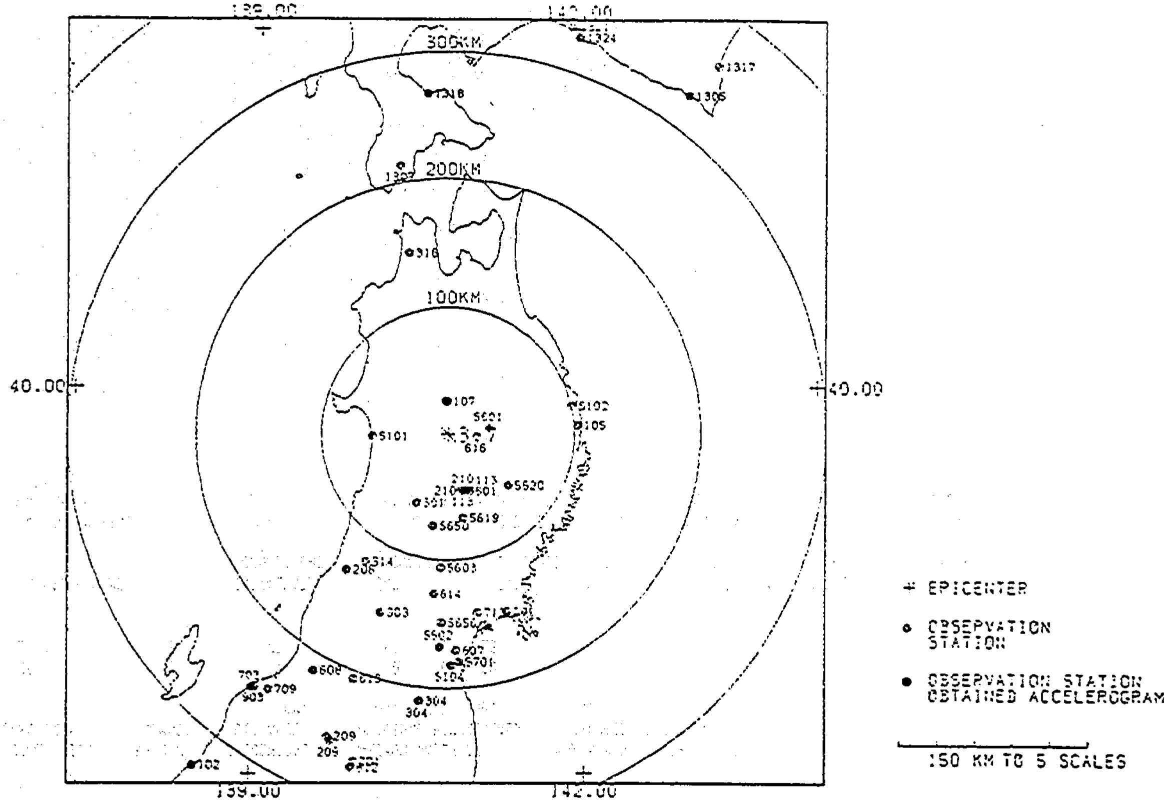
Figure 4—1—22 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88022

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88023
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.20 18:15 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN AKITA PREF
	HYPOCENTER	
	EAST LONGITUDE	140 46.2'
	NORTH LATITUDE	39 42.2'
	FOCAL DEPTH	6 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
107	GR-1	7	27	140	50	140	105.6	-24.3	-106.7	1549	1550	1551
107	PI-1	7	27	175	180	70	-146.7	-158.1	41.7	1552	1553	1554
107	1.F	8	27	205	170	180	-196.0	83.8	-135.9	1555	1556	1557

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



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.20 18:15(JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN AKITA PREF
	HYPOCENTER	
	EAST LONGITUDE	140°46'2"
	NORTH LATITUDE	39°42'2"
	FOCAL DEPTH	6KM
	MAGNITUDE	3.7(J.M.A. MAGNITUDE)

Figure 4—1—23 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88023

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88024
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.28 17:41 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	HIDAKA MOUNTAINS REGION
	HYPOCENTER	
	EAST LONGITUDE	142 53.1'
	NORTH LATITUDE	42 37.1'
	FOCAL DEPTH	52 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1321	GR-1	3	77	0	0	20						
1321	BK-1	3	77	45	25	25						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1321	MUKAWA EMBANKMENT	GR-1	141 56 58	42 34 57	851003	SMAC-QA		******
1321	MUKAWA EMBANKMENT	BK-1	141 56 58	42 34 57	840900	SMAC-QA		000000

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88025
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.06.29 12:03 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	S OFF URAKAWA
	HYPOCENTER	
	EAST LONGITUDE	142 34.8'
	NORTH LATITUDE	42 10.1'
	FOCAL DEPTH	66 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1321	GR-1	4	69	20	15	20						
1321	BK-1	4	69	35	30	40						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1321	MUKAWA EMBANKMENT	GR-1	141 56 58	42 34 57	851003	SMAC-QA		******
1321	MUKAWA EMBANKMENT	BK-1	141 56 58	42 34 57	840900	SMAC-QA		000000

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88026
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.07.06 23:47 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 54.1°
	NORTH LATITUDE	37 6.9°
	FOCAL DEPTH	60 KM
	MAGNITUDE	4.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
S104	GR-1	31	143	5	4	6						
S104	GR-2	31	143	13	6	9						
S104	PI-1	25	143	6	2	5						
S104	PI-2	29	143	4	2	3						
S104	FU-1	31	143	14	6	9						

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

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88027
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.07.07 00:54 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE OFF TOKACHI
	HYPOCENTER	
	EAST LONGITUDE	144 27.4'
	NORTH LATITUDE	41 44.1'
	FOCAL DEPTH	59 KM
	MAGNITUDE	6.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
1321	GR-1	5	228	15	10	20						
1321	BK-1	5	228	35	20	35						
1323	GR-1	4	147	15	15	10						
1323	BK-1	4	147	15	25	25						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1321	MUKAWA EMBANKMENT	GR-1	141 56 58	42 34 57	851003	SMAC-QA		******
1321	MUKAWA EMBANKMENT	BK-1	141 56 58	42 34 57	840900	SMAC-QA		000000
1323	KUSHIROGAWA EMBANKMENT	GR-1	144 24 16	43 03 18	820100	SMAC-Q		000000
1323	KUSHIROGAWA EMBANKMENT	BK-1	144 24 16	43 03 18	820100	SMAC-Q		000000

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88028
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.07.16 01:01 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	IYONADA SETONAIKAI
	HYPOCENTER	
	EAST LONGITUDE	132 9.1'
	NORTH LATITUDE	33 23.4'
	FOCAL DEPTH	44 KM
	MAGNITUDE	3.7 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	* MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
308	PI-1	28	42	7	2	9						

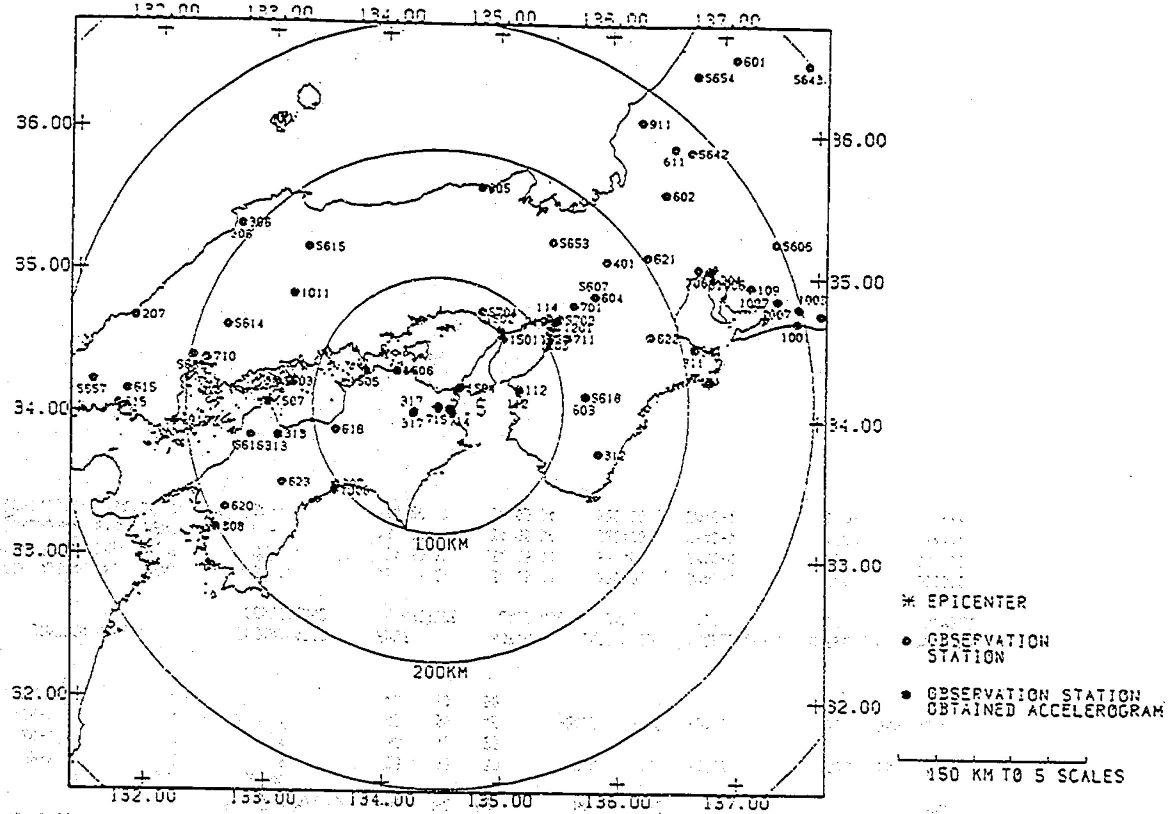
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
308	ITAJIMA BRIDGE	PI-1	132 53 24	33 12 53	650400	SMAC-B2	S10E	038554

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88029
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.07.19 09:14 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	TOKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	134 27.6'
	NORTH LATITUDE	34 6.2'
	FOCAL DEPTH	9 KM
	MAGNITUDE	3.5 (J.M.A.MAGNITUDE)

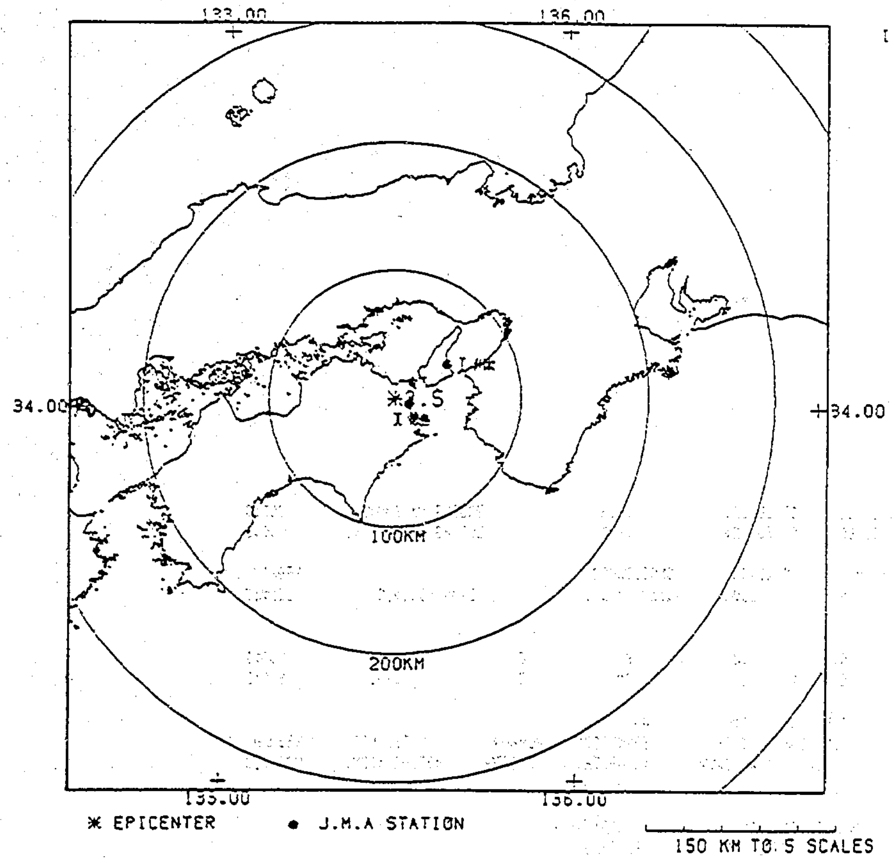
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
714	GR-1	5	9	25	15	30	-8.8	-6.1	-12.6	1558	1559	1560
714	BK-1	4	9	30	15	25						
715	GR-1	4	1	45	55	45	-24.5	-8.9	-21.7	1564	1565	1566
715	BK-1	4	1	40	60	50						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
714	YOSHINOGAWA EMBANKMENT	GR-1	134 33 27	34 05 11	820400	SMAC-Q	S60E	000000
714	YOSHINOGAWA EMBANKMENT	BK-1	134 33 27	34 05 11	820400	SMAC-Q	S60E	000000
715	YOSHINOGAWA EMBANKMENT	GR-1	134 27 17	34 05 54	820400	SMAC-Q	S70W	******
715	YOSHINOGAWA EMBANKMENT	BK-1	134 27 17	34 05 54	820400	SMAC-Q	S70W	******



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.07.19 09:14(JAPAN STANDARD TIME)
	EPICENTRAL REGION	TOKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	134° 27.6'
	NORTH LATITUDE	34° 6.2'
	FOCAL DEPTH	9KM
	MAGNITUDE	3.5(J.M.A. MAGNITUDE)

Figure 4—1—29 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88029



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME   1988.07.19 09:14(JAPAN STANDARD TIME)
 EPICENTRAL REGION      TOKUSHIMA PREF
 HYPOCENTER
      EAST LONGITUDE    134°27'6"
      NORTH LATITUDE     34° 6'2"
      FOCAL DEPTH          9KM
 MAGNITUDE               3.5(J.M.A. MAGNITUDE)

 SEIMIC      J.M.A. STATION      EAST       NORTH      EPICENTRAL
 INTEN       NAME                LONGI      LATI       DISTANCE
 SITY                            TUDE       TUDE       (KM)

  I  徳島    TOKUSHIMA           134 34.6   34  3.9      11.5
  I  洲本    SUMOTO              134 54.5   34 20.1      48.6

             TOTAL STATION NUMBER       :  2
             NO DISPLAY STATION NUMBER  :  0
```

Figure 4—2—29 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88029

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

ITEMS OF EARTHQUAKE:

EARTHQUAKE NUMBER	88030
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1988.07.31 08:40 (JAPAN STANDARD TIME)
EPICENTRAL REGION	E OFF IZU PENINSULA
HYPOCENTER	
EAST LONGITUDE	139 13.0°
NORTH LATITUDE	34 57.8°
FOCAL DEPTH	5 KM
MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S1008	GR-1	2	48	3	3	5						
S1008	PI-1	2	48	21	4	15						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88031
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.08.02 20:16 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IZU PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	139 12.1'
	NORTH LATITUDE	34 56.7'
	FOCAL DEPTH	2 KM
	MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S605	DA-1	10	133	6	3	7						
S1008	GR-1	3	49	4	3	4						
S1008	PI-T	3	49	17	4	14						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******

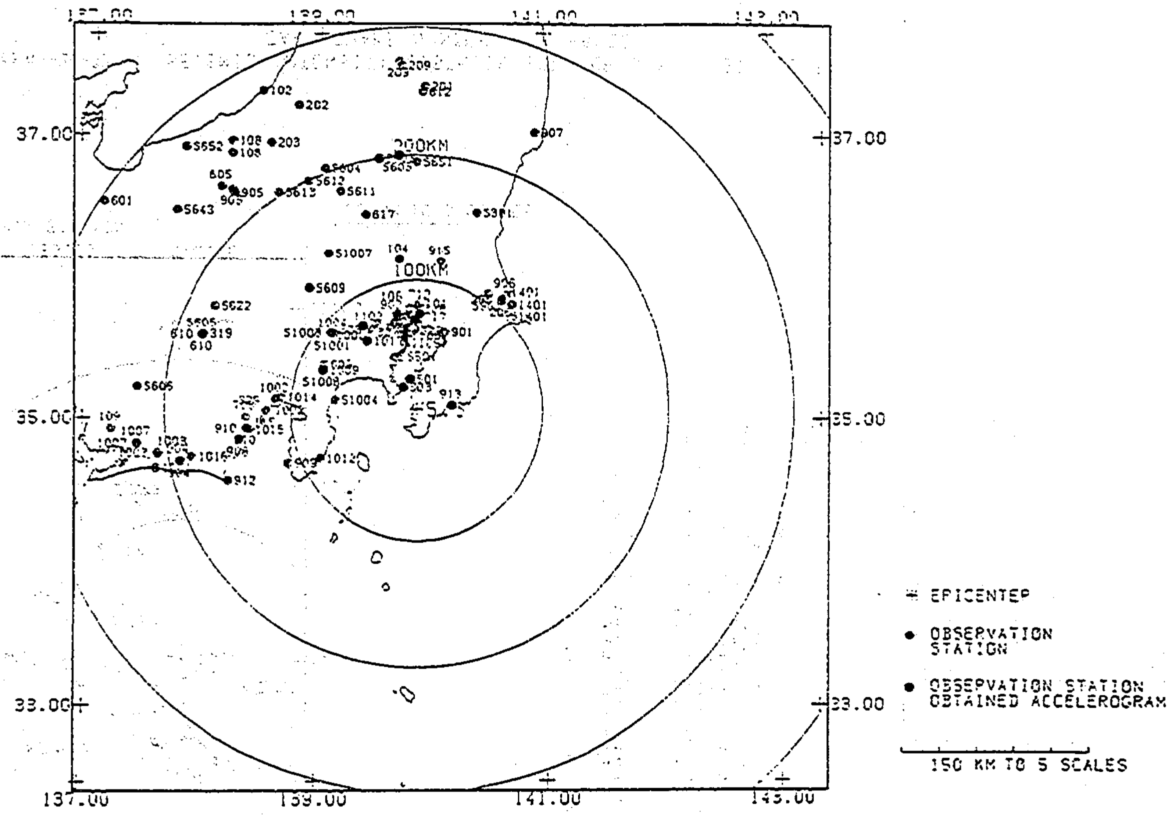
Table 4—32 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	88032
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1988.08.12 14:14 (JAPAN STANDARD TIME)
EPICENTRAL REGION	SOUTHERN BOSO PENINSULA
HYPOCENTER	
EAST LONGITUDE	139 52.0'
NORTH LATITUDE	35 5.7'
FOCAL DEPTH	69 KM
MAGNITUDE	5.3 (J.M.A.MAGNITUDE)

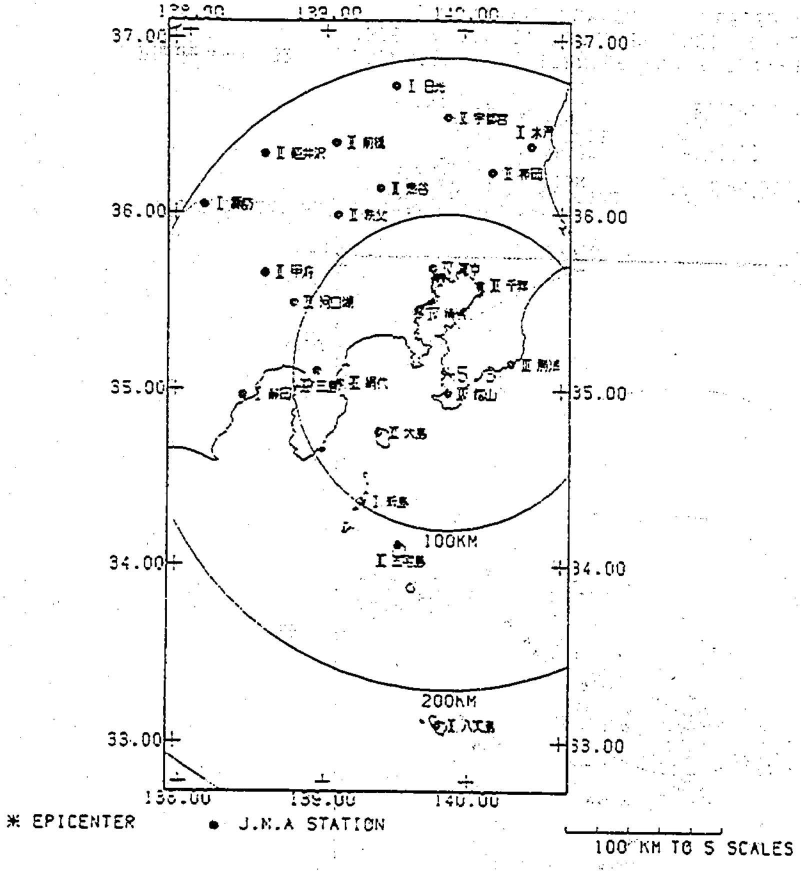
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	93	74	25	6	13						
101	PI-1	40	74	17	3	33						
501	GR-1	142	24	34	9	28	-57.9	12.6	-48.2	1570	1571	1572
503	GR-1	74	20	49	7	0	-87.3	-11.7	****	1573	1574	****
913	GR-2	9	28	40	20	25	29.6	-8.0	16.0	1575	1576	1577
1017	GR-1	13	66	15	0	15						
S603	DA-1	16	200	4	3	11						
S605	DA-1	11	180	4	2	7						
S705	UG-1	1	62	17	6	17	-18.9	3.8	-22.5	1578	1579	1580
S705	UG-2	1	62	35	10	33	-35.2	8.1	-31.8	1581	1582	1583
S705	BK-1	1	62	51	13	53	-51.3	8.5	59.4	1584	1585	1586
S1002	GR-1	5	78	25	5	17						
S1002	PI-1	5	78	18	8	35						
S1008	GR-1	4	81	19	10	24						
S1008	PI-1	4	81	47	18	74						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
101	SHINKATSUSHIKA BRIDGE	PI-1	139 53 01	35 45 51	660330	SMAC-B2	N08E	070095
501	TOKYO BAY(FUTTU CAPE)	GR-1	139 48 21	35 18 28	651000	SMAC-B2	N00S	038558
503	TOKYO BAY(KANNONZAKI)	GR-1	139 44 49	35 15 02	670300	SMAC-B2	N90W	140207
913	AMATSU BRIDGE	GR-2	140 10 20	35 07 28	791100	SMAC-Q	N30E	000000
1017	J.H.P.C. LAB.	GR-1	139 25 43	35 34 17	830200	SMAC-Q	N90W	000000
S603	KAWAMATA DAM	DA-1	139 31 28	36 52 30	820000	SM-10A		000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S1002	UBAKUBO BRIDGE	GR-1	139 23 23	35 40 30	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	PI-1	139 23 23	35 40 30	850300	SM-10A		000000
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******



ITEMS OF EARTHQUAKE		
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.08.12 14:14(JAPAN STANDARD TIME)
	EPICENTRAL REGION	SOUTHERN BOSO PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	139°52'0"
	NORTH LATITUDE	35° 5'7"
	FOCAL DEPTH	69KM
	MAGNITUDE	5.3(J.M.A. MAGNITUDE)

Figure 4—1—32 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88032



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME     1962.06.12 14:14(JAPAN STANDARD TIME)
 EPICENTRAL REGION        SOUTHERN BOSO PENINSULA
 HYPOCENTER
      EAST LONGITUDE      139°52'0"
      NORTH LATITUDE       35° 5'7"
      FOCAL DEPTH            69KM
 MAGNITUDE                 5.3(J.M.A. MAGNITUDE)

 SEIMIC     J.M.A. STATION         EAST       NORTH      EPICENTRAL
 INTEN-     NAME                   LONGI      LATI       DISTANCE
 SITY                              TUDE       TUDE       (KM)

  IV  館山  TATEYAMA               139 52.1   34 59.0       12.4
      横浜  YOKOHAMA               139 39.4   35 26.2       42.5
      東京  TOKIO                  139 45.5   35 41.2       66.5
  III 勝浦  KATSUURA               140 19.0   35  9.0       41.4
      大島  OSHIMA                 139 22.6   34 45.8       57.9
      千葉  CHIBA                  140  6.0   35 36.0       60.0
      網代  AJIRO                  139  5.6   35  2.5       70.3
      三島  MISHIMA                138 55.8   35  6.7       85.2
      河口湖 KAWAGUCHIKO           138 45.8   35 29.9      109.7
      三宅島 MIYAKEJIMA            139 31.0   34  7.0      113.4
  I   秩父  CHICHIBU               139  4.9   35 59.5    [illegible]
      熊谷  KUMAGAYA             [illegible] [illegible] [illegible]
      柿岡  KAKIOKA                140 11.6   36 [illegible] [illegible]
      甲府  KOFU                 [illegible] [illegible] [illegible]
      水戸  MITO                   140 28.3   36 22.7    [illegible]
      宇都宮 UTSUNOMIYA            139 52.3   36 32.8      161.4
      前橋  MAEBASHI               139  3.9   36 24.[illegible] [illegible]
      軽井沢 KARUIZAWA             138 33.0   36 20.3    [illegible]
      八丈島 HACHIJOJIMA           139 47.3 [illegible] [illegible]
  I   新島  NIIJIMA                139 15.0   34 22.0       98.7
      静岡  SHIZUOKA             [illegible]  34 56.4      135.6
      日光  NIKKO                  139 30.0   36 44.0      185.1
      諏訪  SUWA                   138  7.0   36  3.0      190.5

            TOTAL STATION NUMBER        :  23
            NO DISPLAY STATION NUMBER   :   0
```

Figure 4—2—32 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88032

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88033
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.08.31 17:40 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	BUNGO CHANNEL
	HYPOCENTER	
	EAST LONGITUDE	132 2.2'
	NORTH LATITUDE	33 4.5'
	FOCAL DEPTH	49 KM
	MAGNITUDE	3.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
308	PI-1	29	51	12	0	9						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
308	ITAJIMA BRIDGE	PI-1	132 33 24	33 12 53	650400	SMAC-B2	S10E	038554

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88034
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.03 00:30 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IZU PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	139 16.0'
	NORTH LATITUDE	34 52.8'
	FOCAL DEPTH	9 KM
	MAGNITUDE	4.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HS.
S1008	GR-1	5	58	3	0	0						
S1008	PI-1	5	58	16	4	16						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******

Table 4—35 (1) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

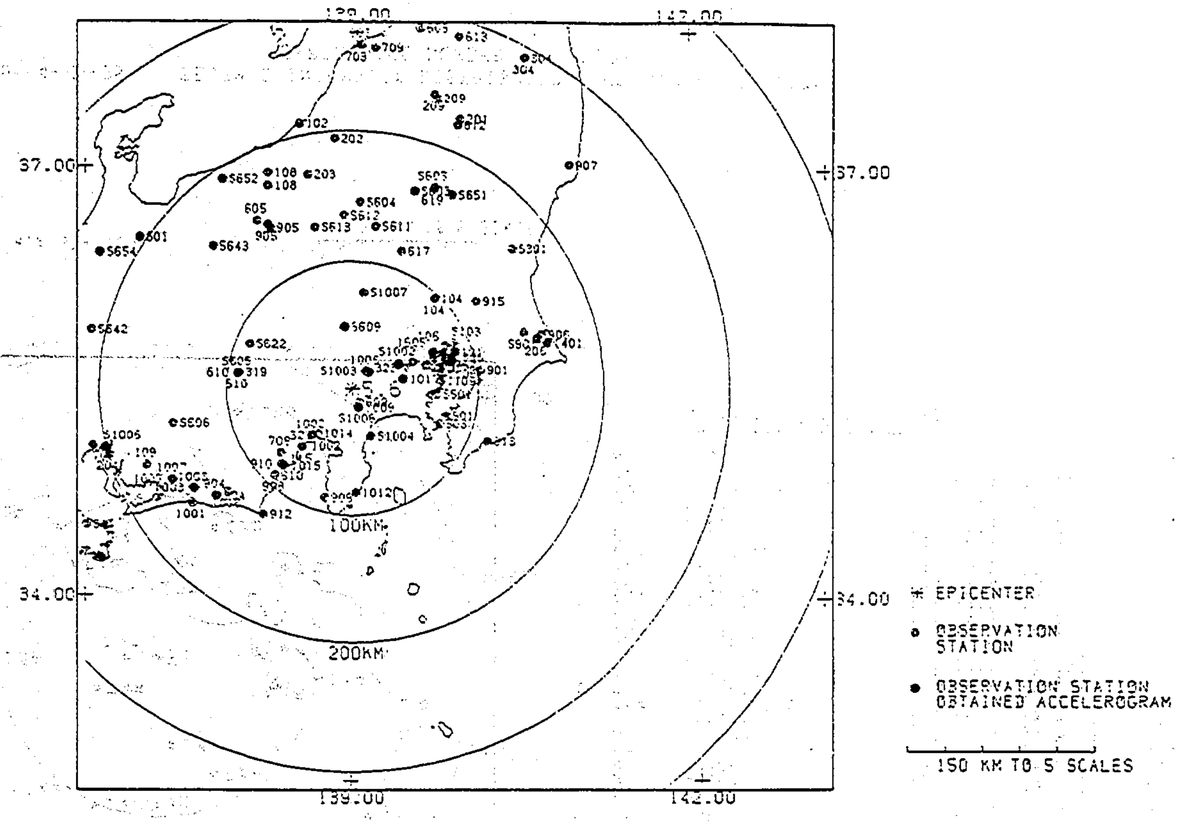
ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88035
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.05 00:49 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	EASTERN YAMANASHI PREF
	HYPOCENTER	
	EAST LONGITUDE	138 59.2'
	NORTH LATITUDE	35 29.8'
	FOCAL DEPTH	30 KM
	MAGNITUDE	5.6 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	94	87	3	1	3						
1017	GR-1	14	41	50	25	60	46.3	-21.0	-54.6	1587	1588	1589
S605	DA-1	12	92	9	7	22						
S609	GR-1	1	49	7	9	9	5.3	11.7	-9.2	1590	1591	1592
S609	DA-1	1	49	9	9	14	4.8	11.4	-14.1	1593	1594	1595
S609	DA-2	1	49	44	69	129	36.2	-70.3	-130.2	1596	1597	1598
S705	UG-1	2	80	8	4	4						
S705	UG-2	2	80	5	3	7						
S705	BK-1	2	80	7	4	10						
S1001	GR-1	4	19	21	11	41	-18.6	-7.7	-41.9	1599	1600	1601
S1001	PI-1	5	19	95	20	149	78.6	17.0	-148.0	1602	1603	1604
S1002	GR-1	6	42	29	11	17						
S1002	PI-1	6	42	32	14	47						
S1003	GR-1	4	18	43	17	56	-29.0	13.0	27.3	1605	1606	1607
S1003	PI-1	4	18	78	73	111	-64.9	27.5	-61.1	1608	1609	1610
S1008	GR-1	6	15	39	26	41	31.0	16.5	-27.7	1611	1612	1613
S1008	PI-1	6	15	121	59	107	117.9	28.0	105.7	1614	1615	1616

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
1017	J.H.P.C. LAB.	GR-1	139 25 43	35 34 17	830200	SMAC-Q	N90W	000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S609	FUTASE DAM	GR-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-2	138 54 49	35 56 19	******			******
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S1001	SINSAKAIGAWA BRIDGE	GR-1	139 07 44	35 37 10	850300	SM-10A		000000
S1001	SINSAKAIGAWA BRIDGE	PI-1	139 07 44	35 37 10	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	GR-1	139 23 23	35 40 30	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	PI-1	139 23 23	35 40 30	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	GR-1	139 06 20	35 37 32	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	PI-1	139 06 20	35 37 32	850300	SM-10A		000000
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******

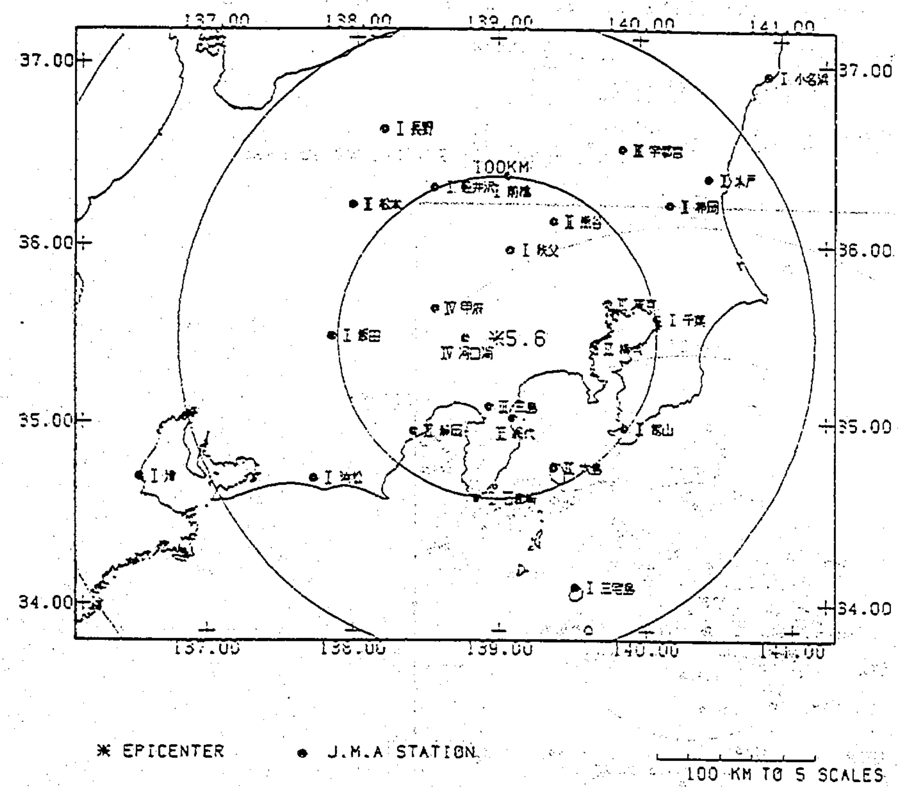
Table 4—35 (2) ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1988.09.05 00:49(JAPAN STANDARD TIME)
EPICENTRAL REGION EASTERN YAMANASHI PREF
HYPOCENTER
EAST LONGITUDE 138°59'2"
NORTH LATITUDE 35°29'8"
FOCAL DEPTH 30KM
MAGNITUDE 5.6(J.M.A. MAGNITUDE)

Figure 4—1—35 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88035



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME   1988.09.05 00:49(JAPAN STANDARD TIME)
 EPICENTRAL REGION      EASTERN YAMANASHI PREF
 HYPOCENTER
      EAST LONGITUDE    138°59'2"
      NORTH LATITUDE     35°29'8"
      FOCAL DEPTH          30KM
 MAGNITUDE               5.6(J.M.A. MAGNITUDE)
```

SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
IV	河口湖	KAWAGUCHIKO	138 45.8	35 29.9	20.2
	甲府	KOFU	138 33.4	35 39.9	43.2
III	三島	MISHIMA	138 55.8	35 6.7	43.1
	網代	AJIRO	139 5.8	35 2.6	51.4
	横浜	YOKOHAMA	139 39.4	35 26.2	61.0
	東京	TOKIO	139 45.5	35 41.2	72.9
	静岡	SHIZUOKA	138 24.4	34 58.4	78.5
	大島	OSHIMA	139 22.6	34 45.8	88.9
	宇都宮	UTSUNOMIYA	139 52.3	36 32.8	141.2
II	熊谷	KUMAGAYA	139 23.0	36 8.8	80.6
	館山	TATEYAMA	139 52.1	34 59.0	99.3
	松本	MATSUMOTO	137 58.4	36 [illegible]	[illegible]
	柿岡	KAKIOKA	140 11.5	36 13.9	136.0
	水戸	MITO	140 28.3	36 22.7	165.7
I	秩父	CHICHIBU	139 4.8	35 59.5	55.7
	石廊崎	IROZAKI	138 50.8	34 36.0	100.5
	前橋	MAEBASHI	139 3.9	36 24.1	100.8
	千葉	CHIBA	140 6.0	35 36.0	101.3
	軽井沢	KARUIZAWA	138 33.0	36 20.3	101.5
	飯田	IIDA	137 50.2	35 30.8	104.1
	浜松	HAMAMATSU	137 43.4	34 42.4	144.6
	長野	NAGANO	138 11.7	36 39.6	147.6
	三宅島	MIYAKEJIMA	139 31.0	34 7.0	160.9
	小名浜	ONAHAMA	140 54.4	36 55.7	235.7
	津	TSU	136 31.1	34 42.1	241.3

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TOTAL STATION NUMBER      : 25
NG DISPLAY STATION NUMBER :  0
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Figure 4—2—35　SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88035

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88036
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.05 07:31 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	EASTERN YAMANASHI PREF
	HYPOCENTER	
	EAST LONGITUDE	138 58.6'
	NORTH LATITUDE	35 30.7'
	FOCAL DEPTH	32 KM
	MAGNITUDE	4.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE. (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S609	GR-1	2	48	4	2	4						
S609	DA-1	2	48	5	3	3						
S609	DA-2	2	48	21	21	31						
S1008	GR-1	7	17	4	3	5						
S1008	PI-1	7	17	20	4	18						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S609	FUTASE DAM	GR-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-2	138 54 49	35 56 19	******			******
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88037
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.10 12:16 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IZU PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	139 14.7'
	NORTH LATITUDE	34 56.1'
	FOCAL DEPTH	13 KM
	MAGNITUDE	4.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S1008	GR-1	8	51	4	3	4						
S1008	PI-1	8	51	27	7	20						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88038
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.16 03:18 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	140 4.0'
	NORTH LATITUDE	36 12.0'
	FOCAL DEPTH	61 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S705	UG-1	3	64	8	3	5						
S705	UG-2	3	64	3	2	4						
S705	BK-1	3	64	5	3	8						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******

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

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88039
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.23 08:52 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	IYANADA SETONAIKAI
	HYPOCENTER	
	EAST LONGITUDE	131 49.1'
	NORTH LATITUDE	33 34.8'
	FOCAL DEPTH	92 KM
	MAGNITUDE	0.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
308	PI-1	30	80	11	3	10						

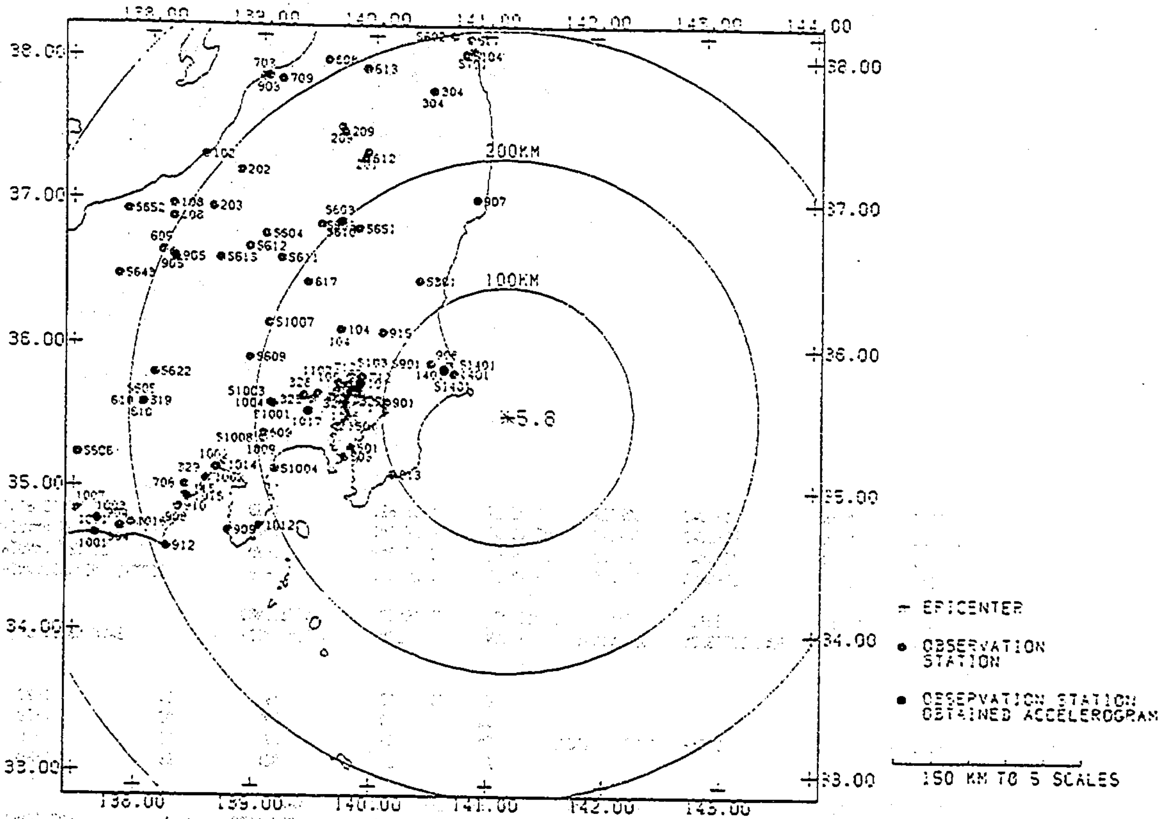
STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
308	ITAJIMA BRIDGE	PI-1	132 33 24	33 12 53	650400	SMAC-B2	S10E	038554

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

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88040
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.26 17:23 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR CHOSHI CITY
	HYPOCENTER	
	EAST LONGITUDE	141 10.9'
	NORTH LATITUDE	35 32.5'
	FOCAL DEPTH	36 KM
	MAGNITUDE	5.8 (J.M.A.MAGNITUDE)

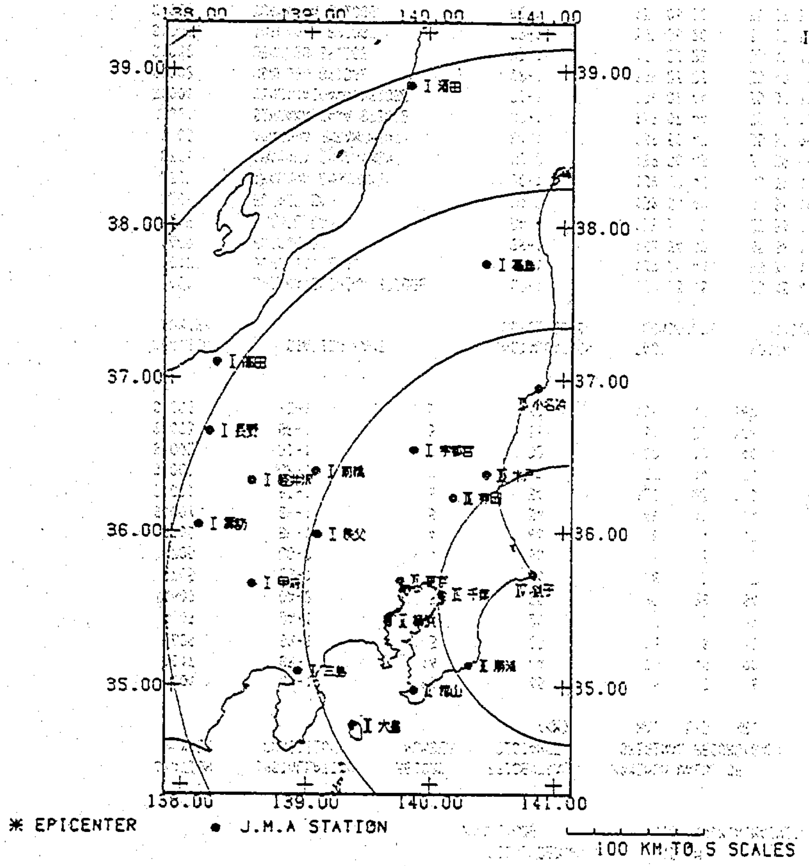
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HS.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	95	120	3	1	3						
206	GR-1	56	62	60	15	43	-122.5	23.0	-95.0	1617	1618	1619
206	PI-1	20	62	88	8	50						
1017	GR-1	15	159	20	15	15						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
206	OMIGAWA BRIDGE	GR-1	140 37 01	35 51 25	730300	SMAC-E2	N50W	030084
206	OMIGAWA BRIDGE	PI-1	140 37 01	35 51 50	730300	SMAC-E2	N50W	030083
1017	J.H.P.C. LAB.	GR-1	139 25 43	35 34 17	830200	SMAC-Q	N90W	000000



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.26 17:23(JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR CHOSHI CITY
	HYPOCENTER	
	EAST LONGITUDE	141°10.9'
	NORTH LATITUDE	35°32.5'
	FOCAL DEPTH	36KM
	MAGNITUDE	5.8(J.M.A. MAGNITUDE)

Figure 4—1—40 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88040



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1988.09.25 17:23(JAPAN STANDARD TIME)
EPICENTRAL REGION NEAR CHOSHI CITY
HYPOCENTER
EAST LONGITUDE 141° 10 '9"
NORTH LATITUDE 35° 32 '5"
FOCAL DEPTH 36KM
MAGNITUDE 5.8(J.M.A. MAGNITUDE)

SEIMIC INTENSITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
IV	銚子	CHOSHI	140 50.6	35 43.5	36.8
II	千葉	CHIBA	140 6.0	35 36.0	99.1
	水戸	MITO	140 28.3	36 22.7	112.8
	柿岡	KAKIOKA	140 11.5	36 13.9	117.5
	東京	TOKYO	139 45.5	35 41.2	129.7
I	勝浦	KATSUURA	140 19.0	35 9.0	89.7
	館山	TATEYAMA	139 52.1	34 59.0	134.4
	横浜	YOKOHAMA	139 39.4	35 26.2	138.6
	小名浜	ONAHAMA	140 54.4	36 56.7	157.9
	大島	OSHIMA	139 22.6	34 45.8	185.5
I	宇都宮	UTSUNOMIYA	139 52.2	36 33.5	165.3
	秩父	CHICHIBU	139 5.3	35 59.5	195.3
	三島	MISHIMA	138 55.6	35 6.7	209.8
	前橋	MAEBASHI	139 3.9	36 24.1	213.1
	甲府	KOFU	138 33.4	35 39.9	237.1
	軽井沢	KARUIZAWA	138 33.0	36 20.3	252.9
	福島	FUKUSHIMA	140 28.5	37 45.4	253.1
	諏訪	SUWA	138 6.5	36 3.0	282.1
	長野	NAGANO	138 11.7	36 39.6	295.7
	高田	TAKADA	138 15.0	37 6.3	314.9
	酒田	SAKATA	139 50.8	38 54.4	392.3

TOTAL STATION NUMBEF : 21
NO DISPLAY STATION NUMBER : 0

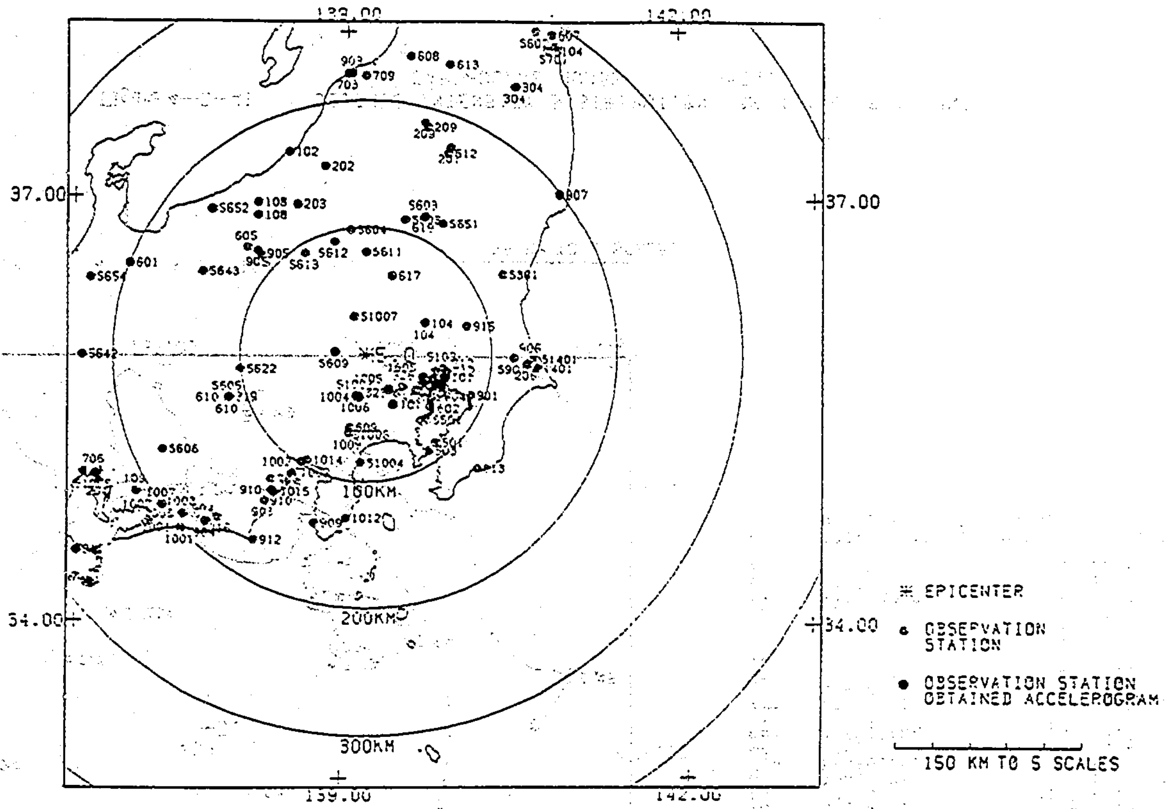
Figure 4—2—40 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88040

Table 4—41 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE EARTHQUAKE NUMBER 88041
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1988.09.29 17:23 (JAPAN STANDARD TIME)
EPICENTRAL REGION WESTERN SAITAMA PREF
HYPOCENTER
EAST LONGITUDE 139 11.4°
NORTH LATITUDE 35 55.1°
FOCAL DEPTH 15 KM
MAGNITUDE 5.0 (J.M.A.MAGNITUDE)

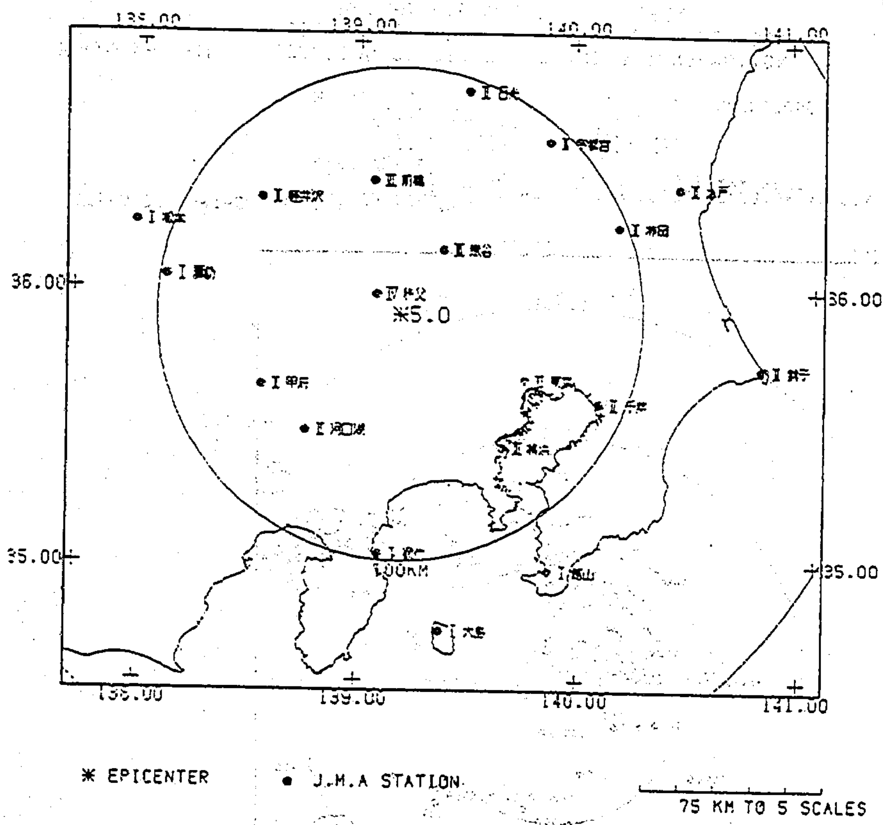
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	96	65	6	3	6						
1017	GR-1	16	44	70	45	90	-45.3	-35.8	72.4	1623	1624	1625
S609	GR-1	3	25	8	8	10						
S609	DA-1	3	25	7	6	9						
S609	DA-2	3	25	29	28	54						
S705	UG-1	4	66	8	2	7						
S705	UG-2	4	66	7	3	5						
S705	BK-1	4	66	8	4	10						
S1001	GR-1	5	34	49	18	34	-21.7	-9.9	24.9	1626	1627	1628
S1001	PI-1	6	34	120	23	140	-119.2	23.2	139.1	1629	1630	1631
S1002	GR-1	7	32	37	14	34	35.8	11.4	-33.1	1632	1633	1634
S1002	PI-1	7	32	22	10	40	-20.8	11.5	45.4	1635	1636	1637
S1003	GR-1	5	33	64	25	108	62.4	28.1	99.1	1638	1639	1640
S1003	PI-1	5	33	109	47	162	-81.8	-32.6	-159.0	1641	1642	1643

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
1017	J.H.P.C. LAB.	GR-1	139 25 43	35 34 17	830200	SMAC-Q	N90W	000000
S609	FUTASE DAM	GR-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-2	138 54 49	35 56 19	******			******
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S1001	SINSAKAIGAWA BRIDGE	GR-1	139 07 44	35 37 10	850300	SM-10A		000000
S1001	SINSAKAIGAWA BRIDGE	PI-1	139 07 44	35 37 10	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	GR-1	139 23 23	35 40 30	850300	SM-10A		000000
S1002	UBAKUBO BRIDGE	PI-1	139 23 23	35 40 30	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	GR-1	139 06 20	35 37 32	850300	SM-10A		000000
S1003	TURUKAWA BRIDGE	PI-1	139 06 20	35 37 32	850300	SM-10A		000000



ITEMS OF EARTHQUAKE EARTHQUAKE NAME
ORIGIN DATE AND TIME 1988.09.29 17:23(JAPAN STANDARD TIME)
EPICENTRAL REGION WESTERN SAITAMA PREF
HYPOCENTER
EAST LONGITUDE 139°11'4"
NORTH LATITUDE 35°55'1"
FOCAL DEPTH 15KM
MAGNITUDE 5.0(J.M.A. MAGNITUDE)

Figure 4—1—41 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88041



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME      1988.09.29 17:23(JAPAN STANDARD TIME)
 EPICENTRAL REGION         WESTERN SAITAMA PREF
 HYPOCENTER
      EAST LONGITUDE       139°11'4"
      NORTH LATITUDE        35°55'1"
      FOCAL DEPTH            15KM
 MAGNITUDE                  5.0(J.M.A. MAGNITUDE)
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SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	秩父	CHICHIBU	139 4.9	35 59.5	12.7
Ⅱ	熊谷	KUMAGAYA	139 23.0	36 8.8	30.7
	前橋	MAEBASHI	139 3.9	36 24.1	54.9
	東京	TOKYO	139 45.5	35 41.2	57.3
	横浜	YOKOHAMA	139 39.4	35 26.2	66.1
Ⅰ	河口湖	KAWAGUCHIKO	138 45.8	35 29.9	60.5
	甲府	KOFU	138 33.4	35 39.9	63.7
	軽井沢	KARUIZAWA	138 33.0	36 20.3	73.0
	千葉	CHIBA	140 6.0	35 36.0	[illegible]
	宇都宮	UTSUNOMIYA	139 52.5	36 33.8	[illegible]
	日光	NIKKO	139 30.0	36 44.0	[illegible]
	柿岡	KAKIOKA	140 11.6	36 13.9	[illegible]
	水戸	MITO	140 26.3	36 22.7	125.9
	銚子	CHOSHI	140 50.6	35 43.5	150.5
Ⅰ	網代	AJIRO	139 5.8	35 [illegible]	[illegible]
	諏訪	SUWA	138 [illegible]	36 [illegible]	[illegible]
	松本	MATSUMOTO	137 58.[illegible]	36 [illegible]	[illegible]
	館山	TATEYAMA	139 5[illegible]	34 5[illegible]	[illegible]
	大島	OSHIMA	139 22.6	34 45.8	129.5

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TOTAL STATION NUMBER      : 19
NO DISPLAY STATION NUMBER :  0
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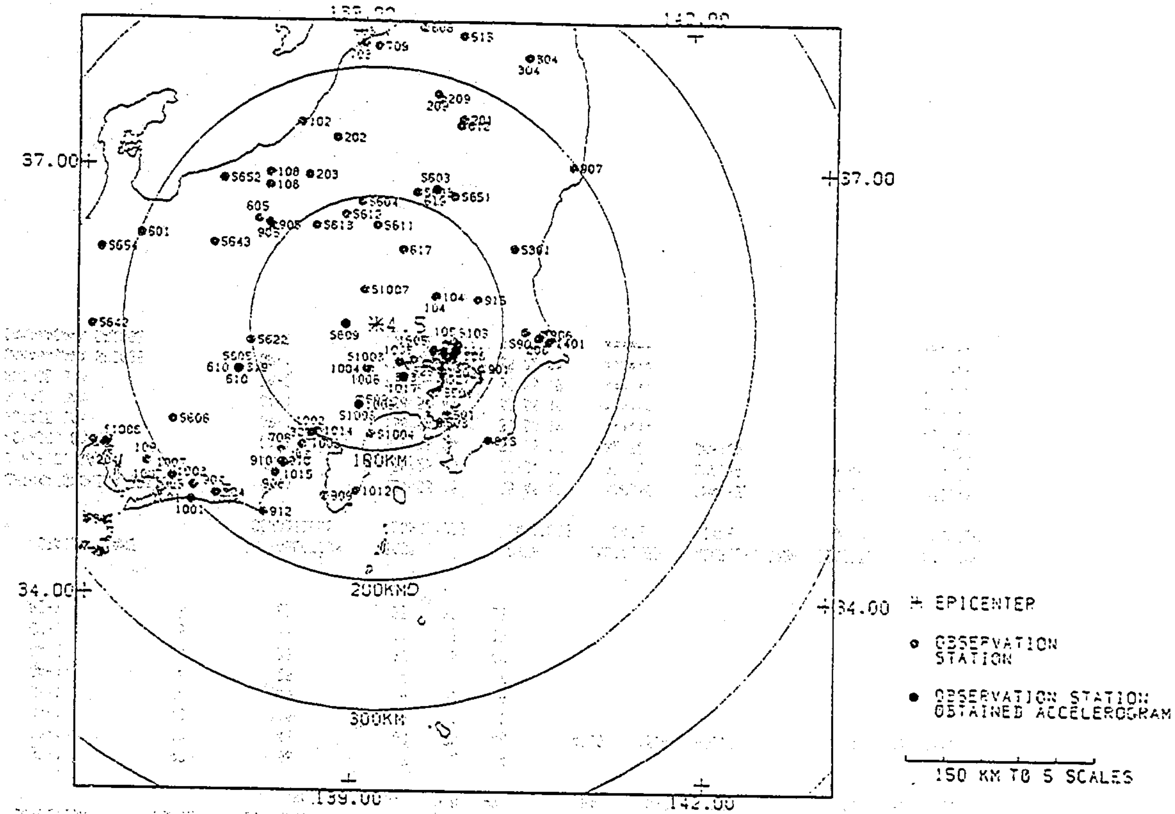
Figure 4—2—41　SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER　88041

Table 4—42 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88042
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.30 02:38 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN SAITAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	139 11.2'
	NORTH LATITUDE	35 56.4'
	FOCAL DEPTH	16 KM
	MAGNITUDE	4.5 (J.M.A.MAGNITUDE)

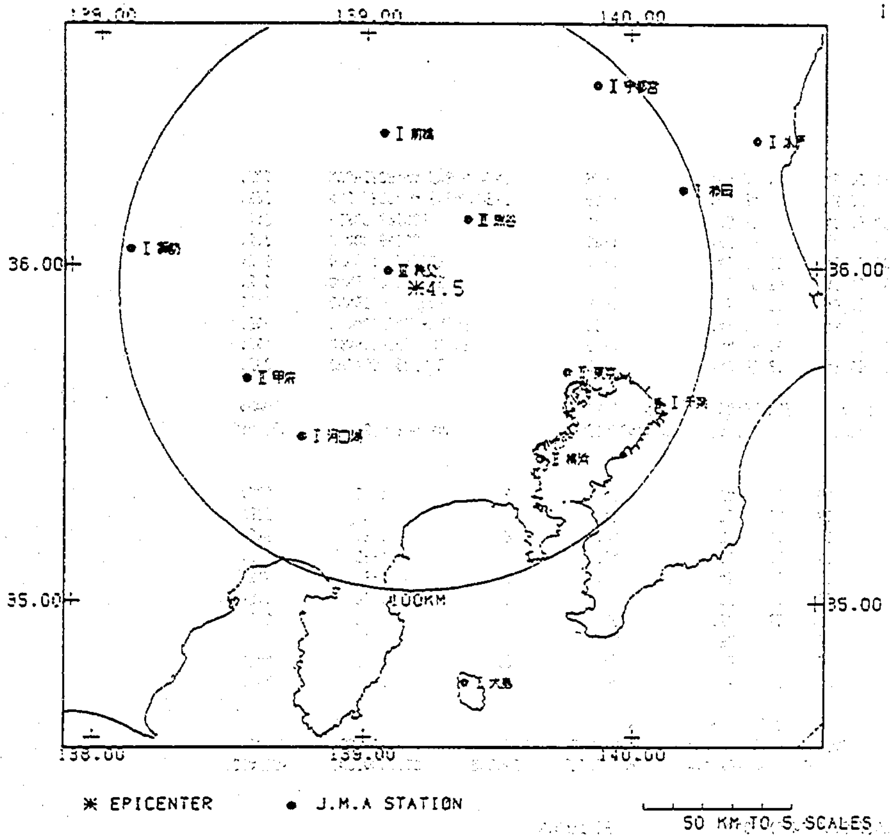
STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
101	GR-1	97	66	3	2	4						
1017	GR-1	17	46	60	30	40	43.5	15.4	-38.5	1644	1645	1646
S605	DA-1	13	115	2	1	5						
S609	GR-1	4	25	4	3	4						
S609	DA-1	4	25	4	5	7						
S609	DA-2	4	25	17	16	49						
S1008	GR-1	6	65	11	5	15						
S1008	PI-1	6	65	25	10	22						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
1017	J.H.P.C. LAB.	GR-1	139 25 43	35 34 17	830200	SMAC-Q	N90W	000000
S605	KOSHIBU DAM	DA-1	137 58 54	35 36 13	820709	SM-10A		000000
S609	FUTASE DAM	GR-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-1	138 54 49	35 56 19	******			******
S609	FUTASE DAM	DA-2	138 54 49	35 56 19	******			******
S1008	SAKAWAGAWA BRIDGE	GR-1	139 02 20	35 22 01	******			******
S1008	SAKAWAGAWA BRIDGE	PI-1	139 02 20	35 22 01	******			******



ITEMS OF EARTHQUAKE	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.09.30 02:38(JAPAN STANDARD TIME)
	EPICENTRAL REGION	WESTERN SAITAMA PREF
	HYPOCENTER	
	EAST LONGITUDE	139°11'2"
	NORTH LATITUDE	35°56'4"
	FOCAL DEPTH	16KM
	MAGNITUDE	4.5(J.M.A. MAGNITUDE)

Figure 4—1—42 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88042



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ITEMS OF EARTHQUAKE
 EARTHQUAKE NAME
 ORIGIN DATE AND TIME   1988.09.30 02:39(JAPAN STANDARD TIME)
 EPICENTRAL REGION      WESTERN SAITAMA PREF
 HYPOCENTER
      EAST LONGITUDE    139°11'2"
      NORTH LATITUDE     35°56'4"
      FOCAL DEPTH         16KM
 MAGNITUDE               4.5(J.M.A. MAGNITUDE)
```

SEISMIC INTENSITY		J.M.A. STATION NAME	EAST LONGITUDE	NORTH LATITUDE	EPICENTRAL DISTANCE (KM)
II	秩父	CHICHIBU	139 4.9	35 59.5	11.1
	熊谷	KUMAGAYA	139 23.0	36 8.8	23.0
I	東京	TOKIO	139 45.5	35 4[illegible]	5[illegible]
	甲府	KOFU	[illegible]	[illegible]	[illegible]
	横浜	YOKOHAMA	[illegible]	[illegible]	[illegible]
	宇都宮	UTSUNOMIYA	[illegible]	[illegible]	[illegible]
I	前橋	MAEBASHI	[illegible]	[illegible]	[illegible]
	河口湖	KAWAGUCHIKO	138 45.[illegible]	[illegible]	[illegible]
	千葉	CHIBA	[illegible]	[illegible]	[illegible]
	柿岡	KAKIOKA	140 11.6	[illegible]	[illegible]
	諏訪	SUWA	[illegible]	[illegible]	[illegible]
	水戸	MITO	140 2[illegible]	[illegible]	[illegible]5.[illegible]
	大島	OSHIMA	139 22.5	34 45.8	[illegible]1.5

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TOTAL STATION NUMBER      : 13
NO DISPLAY STATION NUMBER :  0
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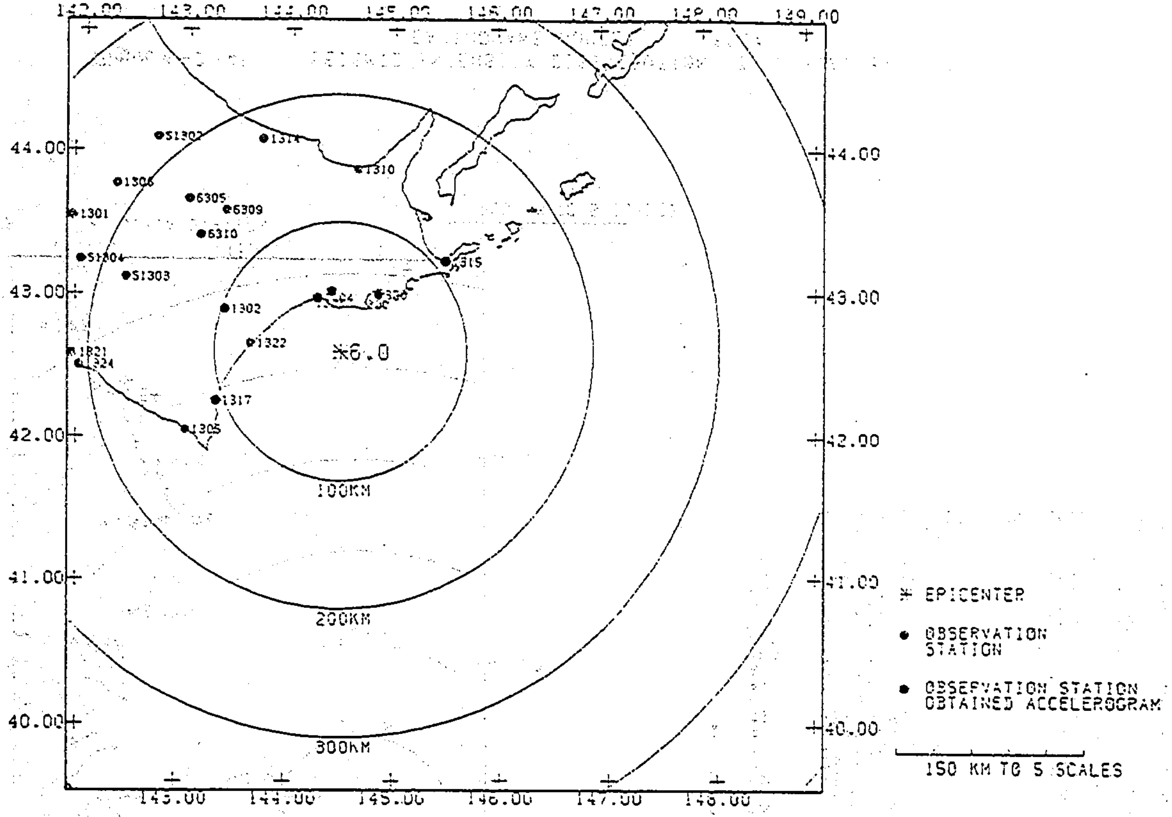
Figure 4—2—42　SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER　88042

Table 4—43 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE
EARTHQUAKE NUMBER 88043
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1988.10.10 14:52 (JAPAN STANDARD TIME)
EPICENTRAL REGION SE OFF TOKACHI
HYPOCENTER
EAST LONGITUDE 144 29.7'
NORTH LATITUDE 42 38.0'
FOCAL DEPTH 71 KM
MAGNITUDE 6.0 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1302	GR-1	22	96	6	1	8						
1304	GR-1	12	45	48	11	21	-83.4	****	44.8	1647	****	1648
1304	PI-1	13	45	38	14	34						
1315	GR-1	4	107	130	65	115	-133.2	-53.8	-106.7	1651	1652	1653
1315	PI-1	3	107	95	20	75						
1315	AB-1	4	107	45	30	40						
1317	GR-1	6	104	105	15	50	55.5	-11.9	-35.7	1660	1661	1662
1317	AB-1	2	104	30	10	45						
1323	GR-1	5	47	75	50	60	-73.2	46.2	63.8	1666	1667	1668
1323	BK-1	6	47	70	40	60						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1302	CHIYODA BRIDGE	GR-1	143 23 21	42 55 11	661100	SMAC-B2	S36W	140182
1304	OTANOSHIKE BRIDGE	GR-1	144 16 16	43 00 30	671000	SMAC-B2		140229
1304	OTANOSHIKE BRIDGE	PI-1	144 16 16	43 00 30	671000	SMAC-B2		140230
1315	ONNETTO BRIDGE	GR-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	PI-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1315	ONNETTO BRIDGE	AB-1	145 29 30	43 15 50	751101	SMAC-Q		000000
1317	HIROO BRIDGE	GR-1	143 19 10	42 16 45	750300	SMAC-Q	N23E	000000
1317	HIROO BRIDGE	AB-1	143 19 10	42 16 45	770300	SMAC-Q	N23E	000000
1323	KUSHIROGAWA EMBANKMENT	GR-1	144 24 16	43 03 18	820100	SMAC-Q		000000
1323	KUSHIROGAWA EMBANKMENT	BK-1	144 24 16	43 03 18	820100	SMAC-Q		000000



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ITEMS OF EARTHQUAKE  EARTHQUAKE NAME
                     ORIGIN DATE AND TIME     1988.10.10 14:52(JAPAN STANDARD TIME)
                     EPICENTRAL REGION        SE OFF TOKACHI
                     HYPOCENTER
                          EAST LONGITUDE      144°29'7"
                          NORTH LATITUDE       42°38'0"
                          FOCAL DEPTH           71KM
                     MAGNITUDE                 6.0(J.M.A. MAGNITUDE)
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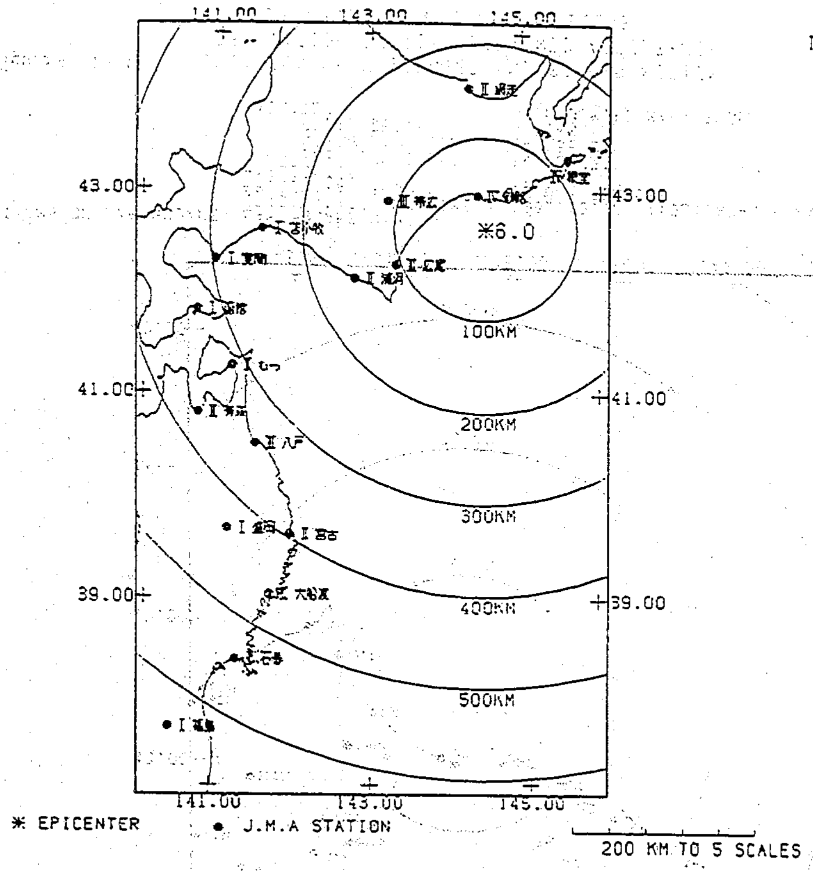
Figure 4—1—43 LOCATION OF EPICENTER AND STRONG-MOTION OBSERVATION STATION OBTAINED ACCELEROGRAM
EARTHQUAKE NUMBER 88043



ITEMS OF EARTHQUAKE
EARTHQUAKE NAME
ORIGIN DATE AND TIME 1988.10.10 14:52(JAPAN STANDARD TIME)
EPICENTRAL REGION SE OFF TOKACHI
HYPOCENTER
EAST LONGITUDE 144° 29′ 7″
NORTH LATITUDE 42° 38′ 0″
FOCAL DEPTH 71KM
MAGNITUDE 6.0(J.M.A. MAGNITUDE)

SEIMIC INTEN SITY		J.M.A. STATION NAME	EAST LONGI TUDE	NORTH LATI TUDE	EPICENTRAL DISTANCE (KM)
Ⅳ	釧路	KUSHIRO	144 23.5	42 58.5	38.9
	根室	NEMURO	145 35.4	43 19.7	117.9
Ⅱ	広尾	HIROO	143 19.2	42 17.5	103.5
	帯広	OBIHIRO	143 13.0	42 55.3	109.1
	八戸	HACHINOHE	141 31.5	40 31.5	340.4
Ⅰ	浦河	URAKAWA	142 46.9	42 9.5	150.3
	網走	ABASHIRI	144 17.0	44 0.9	154.5
	むつ	MUTSU	141 13.0	41 17.0	309.6
	青森	AOMORI	140 46.9	40 49.2	368.6
	宮古	MIYAKO	141 58.1	39 38.7	393.6
	大船渡	OFUNATO	141 43.1	39 3.7	460.6
Ⅰ	苫小牧	TOMAKOMAI	141 35.1	42 37.4	238.0
	室蘭	MURORAN	140 58.9	42 18.6	290.3
	函館	HAKODATE	140 45.3	41 48.9	321.7
	盛岡	MORIOKA	141 10.0	39 41.7	428.7
	石巻	ISHINOMAKI	141 18.2	38 25.5	539.9
	福島	FUKUSHIMA	140 28.5	37 45.4	640.4

TOTAL STATION NUMBER : 17
NO DISPLAY STATION NUMBER : 0

Figure 4—2—43 SEISMIC INTENSITY DISTRIBUTION OF J.M.A. STATIONS
EARTHQUAKE NUMBER 88043

Table 4—44 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88044
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.10.19 09:08 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF FUKUSHIMA PREF
	HYPOCENTER	
	EAST LONGITUDE	141 50.0'
	NORTH LATITUDE	37 1.8'
	FOCAL DEPTH	32 KM
	MAGNITUDE	5.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
607	DA-1	31	154	0	0	0						
607	DA-2	37	154	10	5	15						

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

Table 4—45 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88045
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.10.21 02:26 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	OFF NEMORO PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	145 41.8'
	NORTH LATITUDE	42 54.2'
	FOCAL DEPTH	48 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
1315	GR-1	5	43	20	10	15						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
1315	ONNETTO BRIDGE	GR-1	145 29 30	43 15 50	751101	SMAC-Q		000000

Table 4—46 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88046
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.10.28 01:22 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NORTHERN IWATE PREF
	HYPOCENTER	
	EAST LONGITUDE	141 48.4'
	NORTH LATITUDE	39 45.0'
	FOCAL DEPTH	59 KM
	MAGNITUDE	3.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S102	GR-1	10	19	4	3	6						
S102	PI-1	10	19	6	3	11						

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

Table 4—47 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88047
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.10.28 15:13 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SE OFF BOSO PENINSULA
	HYPOCENTER	
	EAST LONGITUDE	140 13.8'
	NORTH LATITUDE	35 5.8'
	FOCAL DEPTH	76 KM
	MAGNITUDE	5.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S705	UG-1	5	71	8	4	8						
S705	UG-2	5	71	5	2	5						
S705	BK-1	5	71	9	3	11						
S1401	GR-1	11	92	6	5	7						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S705	ARAKAWA EMBANKMENT	UG-1	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	UG-2	139 50 43	35 39 08	******			******
S705	ARAKAWA EMBANKMENT	BK-1	139 50 43	35 39 08	******			******
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000

Table 4—48 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88048
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.11.11 02:45 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	NEAR CHOSHI CITY
	HYPOCENTER	
	EAST LONGITUDE	141 12.8'
	NORTH LATITUDE	35 32.0'
	FOCAL DEPTH	29 KM
	MAGNITUDE	5.2 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBE	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S1401	GR-1	12	57	7	4	10						

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

Table 4—49　ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE	EARTHQUAKE NUMBER	88049
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.11.14 16:36 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	TOCHIGI GUNMA BORDER
	HYPOCENTER	
	EAST LONGITUDE	139 19.6'
	NORTH LATITUDE	36 41.1'
	FOCAL DEPTH	9 KM
	MAGNITUDE	4.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S611	GR-1	1	14	7	6	7						
S611	DA-1	1	14	7	5	8						
S611	DA-2	1	14	11	6	16						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
S611	SONOHARA DAM	GR-1	139 10 48	36 38 08	******			******
S611	SONOHARA DAM	DA-1	139 10 48	36 38 08	******			******
S611	SONOHARA DAM	DA-2	139 10 48	36 38 08	******			******

Table 4—50 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88050
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.12.22 18:41 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	CENTRAL AICHI PREF
	HYPOCENTER	
	EAST LONGITUDE	137° 7.1'
	NORTH LATITUDE	35 8.9'
	FOCAL DEPTH	50 KM
	MAGNITUDE	4.4 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S605	DA-1	14	93	4	3	13						

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

Table 4—51 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88051
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.12.28 18:02 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	SW IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	139 55.1'
	NORTH LATITUDE	36 4.1'
	FOCAL DEPTH	56 KM
	MAGNITUDE	4.3 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL) HA.	U-D	HB.	MAXIMUM VALUE OF ARRANGED RECORD(GAL) HA.	U-D	HB.	INDEX NUMBER HA.	U-D	HB.
101	GR-1	98	34	3	3	3						
S1401	GR-1	13	76	4	4	5						

STATION NUMBER	STATION NAME	INSTALLATION CONDITIONS	EAST LONGITUDE	NORTH LATITUDE	INSTALLED DATE	ACCELEROGRAPH TYPE	DIRECTION OF HA	MACHINE NUMBER
101	SHINKATSUSHIKA BRIDGE	GR-1	139 53 18	35 45 47	660330	SMAC-B2	N00E	070096
S1401	TONEGAWA ESTUARY DAM	GR-1	140 42 10	35 49 50	000000	SM-10A		000000

Table 4—52 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE

EARTHQUAKE NUMBER	88052
EARTHQUAKE NAME	
ORIGIN DATE AND TIME	1988.12.30 02:04 (JAPAN STANDARD TIME)
EPICENTRAL REGION	NEAR CHOSHI CITY
HYPOCENTER	
EAST LONGITUDE	141 8.4'
NORTH LATITUDE	35 34.3'
FOCAL DEPTH	28 KM
MAGNITUDE	4.1 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S1401	GR-1	14	49	5	4	5						

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

Table 4—53 ITEMS OF EARTHQUAKE AND STRONG-MOTION RECORDS DATA

ITEMS OF EARTHQUAKE		
	EARTHQUAKE NUMBER	88053
	EARTHQUAKE NAME	
	ORIGIN DATE AND TIME	1988.12.30 04:09 (JAPAN STANDARD TIME)
	EPICENTRAL REGION	E OFF IBARAKI PREF
	HYPOCENTER	
	EAST LONGITUDE	141 6.6'
	NORTH LATITUDE	36 37.3'
	FOCAL DEPTH	46 KM
	MAGNITUDE	4.8 (J.M.A.MAGNITUDE)

STATION NUMBER	INSTALLATION CONDITION	RECORD NUMBER	EPICENTRAL DISTANCE (KM)	MAXIMUM VALUE OF ORIGINAL RECORD(GAL)			MAXIMUM VALUE OF ARRANGED RECORD(GAL)			INDEX NUMBER		
				HA.	U-D	HB.	HA.	U-D	HB.	HA.	U-D	HB.
S1401	GR-1	15	95	4	4	6						

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

5. 地震動の加速度記録

INDEX NO.の順に従い記録毎の地震動加速度の波形をFigure 5－1～Figure 5－71に示す。この波形は7章に示すディジタル数値をプロットしたものである。図中で縦軸は加速度（gal），横軸は時間（sec）であり，全ての図をとおして同縮尺で示されている。波形の上段はHA成分，中段はU－D成分，下段はHB成分であり，波形が1ページに収まらない場合には，次ページに後半部分を出力している。波形の先頭には，INDEX NUMBER, RECORD NUMBER, STATION NAME, MAXIMUM ACCELERATION, EARTHQUAKE NUMBERを示すとともに，タイトル部分にもEARTHQUAKE NUMBER, RECORD NUMBER, INDEX NUMBER示し，検策の助けとしている。

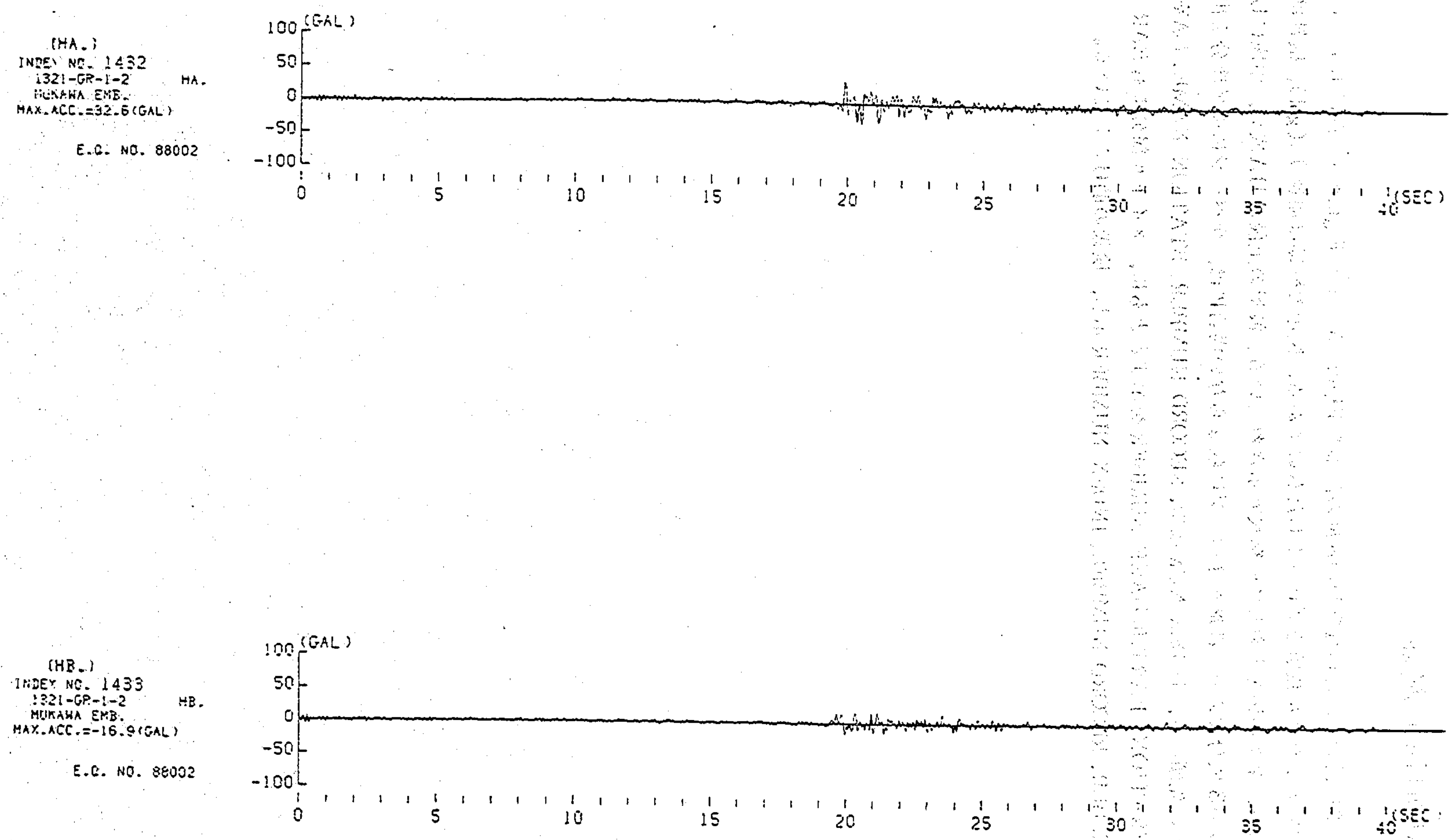
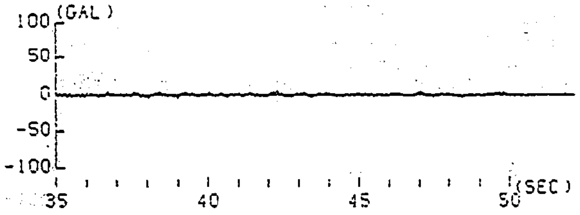


Figure 5—1—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1321-GR-1-2
INDEX NUMBER 1432 1433

(HA.)
INDEX NO. 1432
1321-GR-1-2 HA.
MUKAWA EMB.
MAX.ACC.=32.6(GAL)

E.Q. NO. 88002



(HB.)
INDEX NO. 1433
1321-GR-1-2 HB.
MUKAWA EMB.
MAX.ACC.=-16.9(GAL)

E.Q. NO. 88002

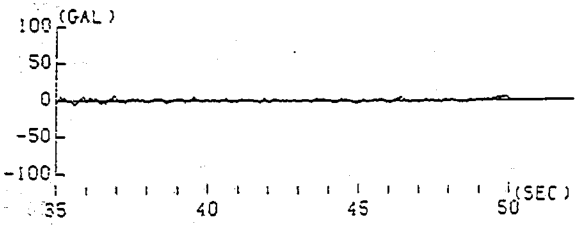


Figure 5—1—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1321-GP-1-2
INDEX NUMBER 1432 1433

(1-2)

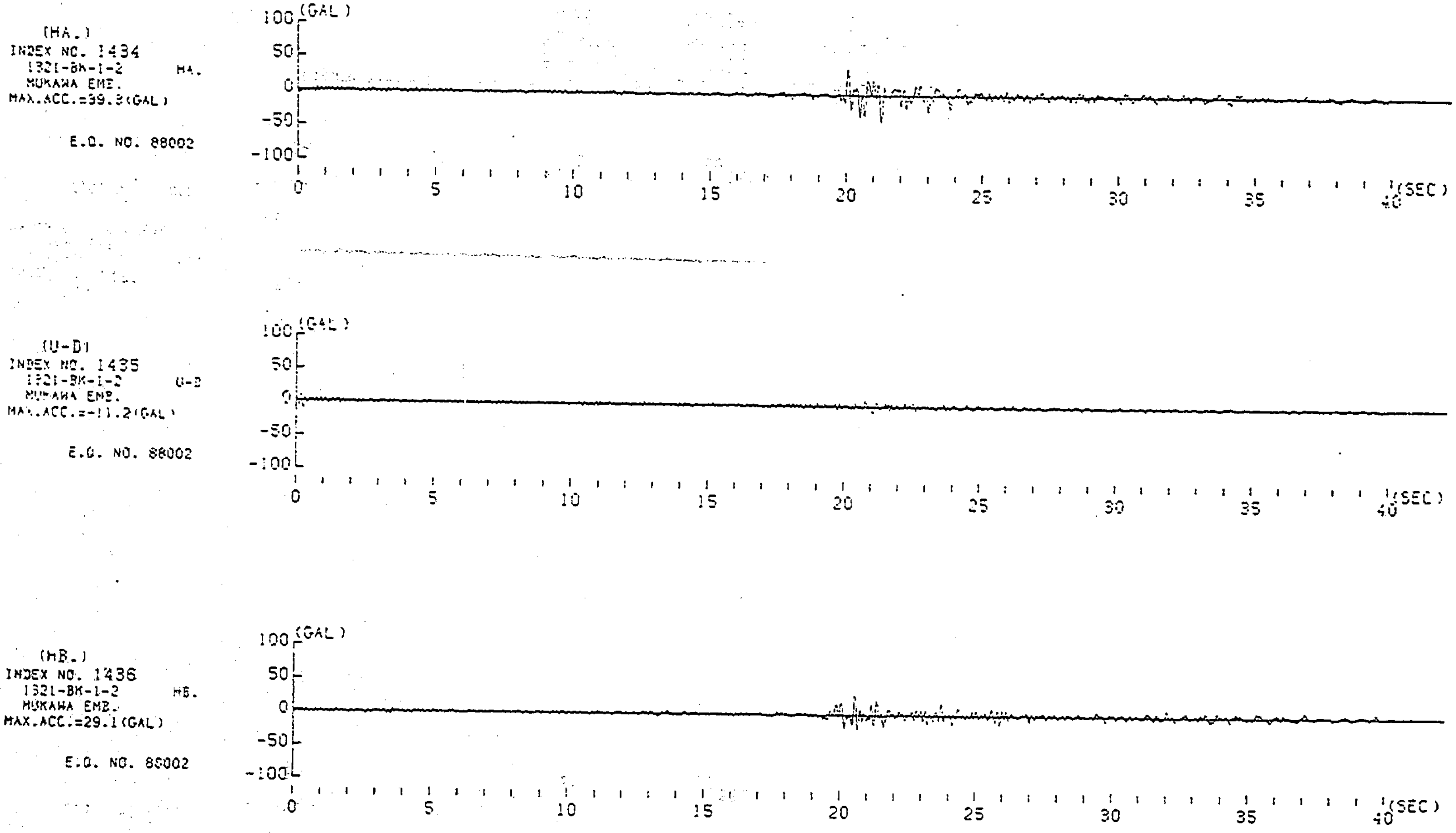


Figure 5—2—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1321-BK-1-2
INDEX NUMBER 1434 1435 1436

(2-1)

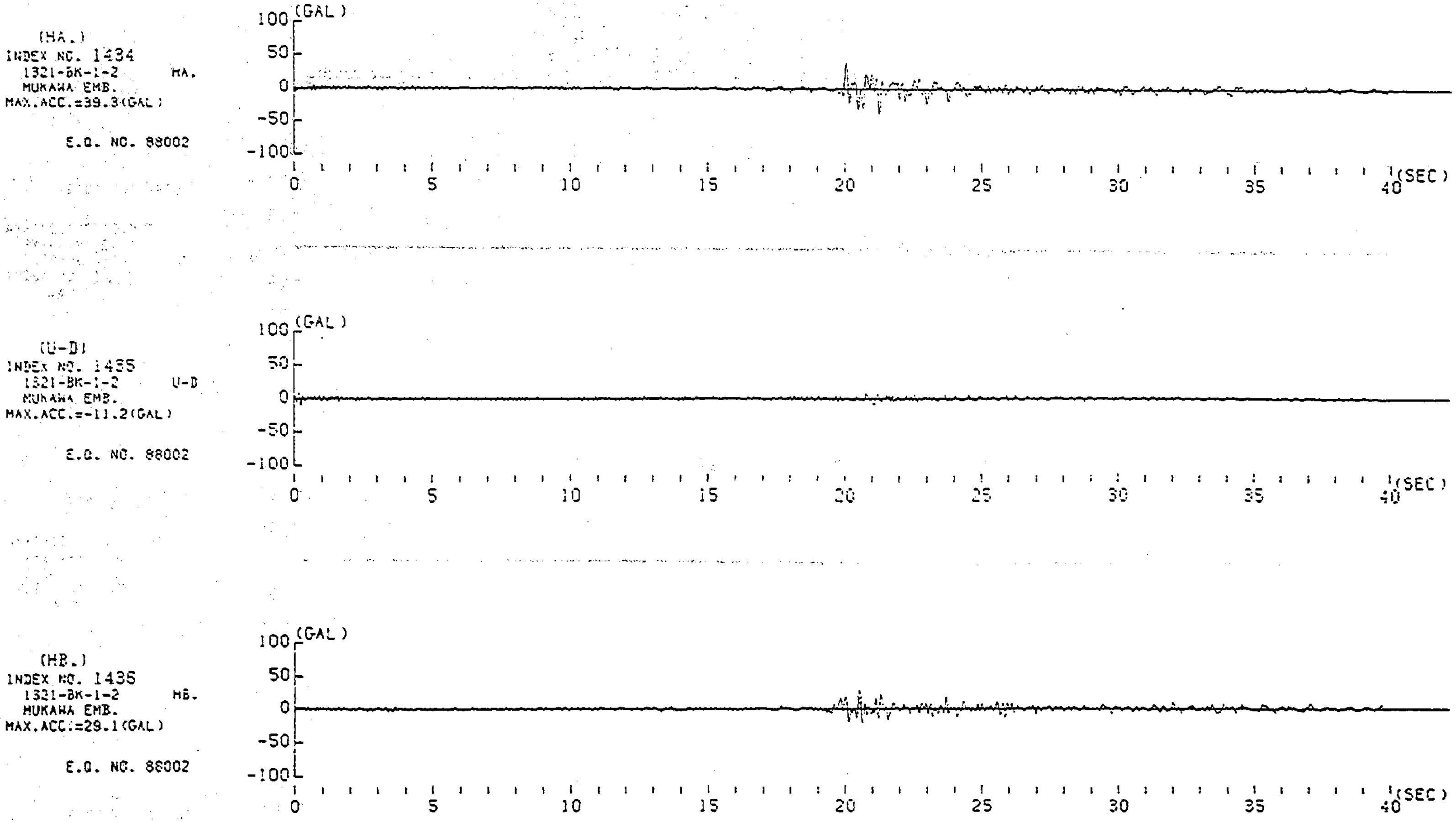


Figure 5—2—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1321-BK-1-2
INDEX NUMBER 1434 1435 1436

(2-1)

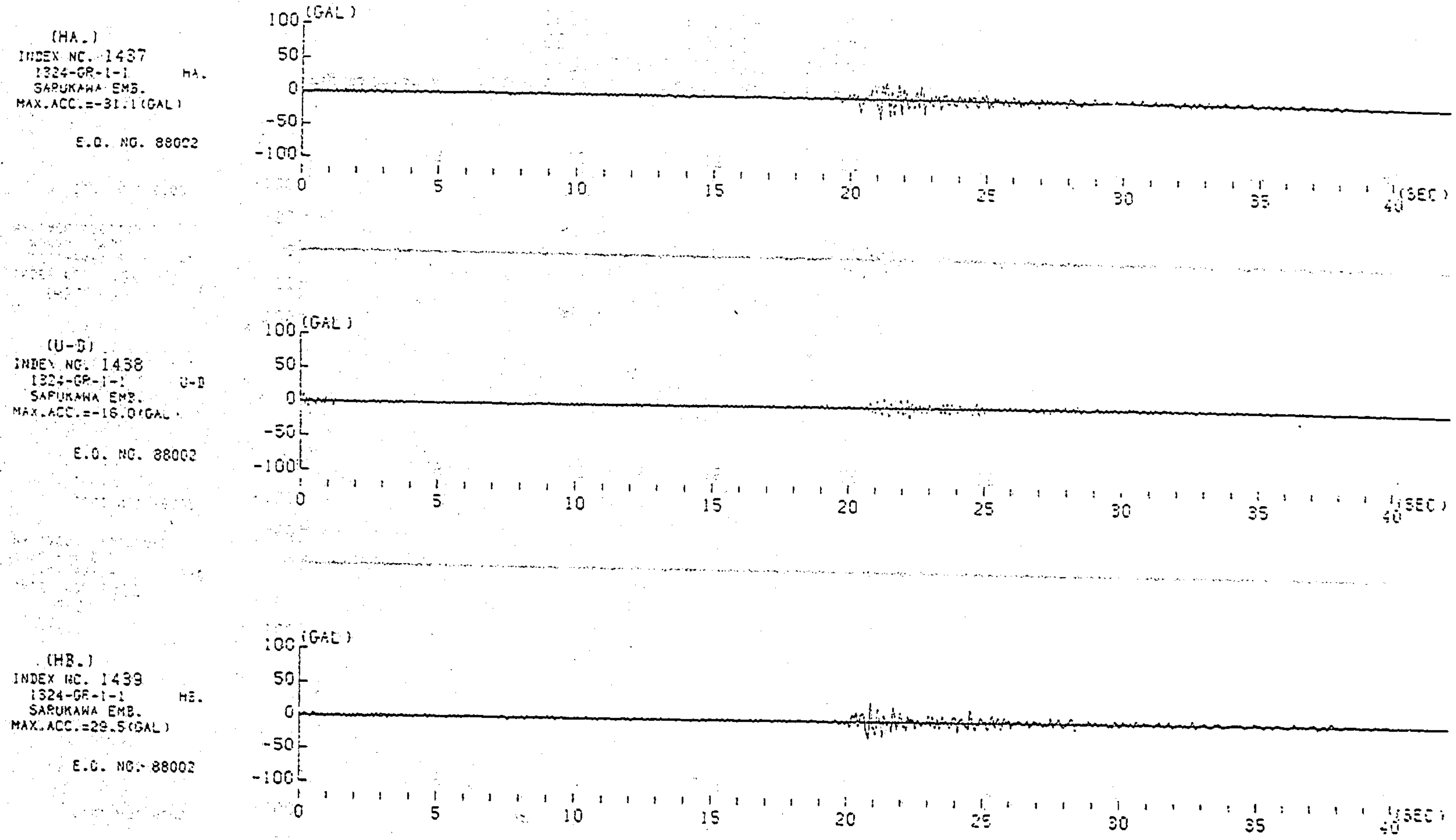
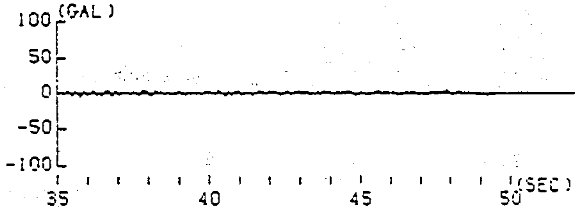


Figure 5—3—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1324-GR-1-1
INDEX NUMBER 1437 1438 1439

(3-1)

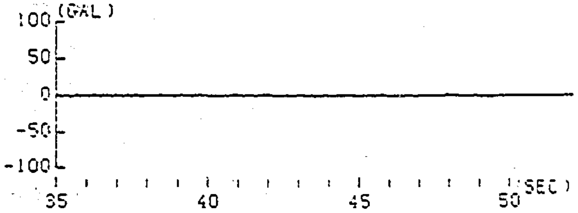
(HA.)
INDEX NO. 1437
1324-GR-1-1 HA.
SARUKAWA EMB.
MAX.ACC.=-31.1(GAL)

E.Q. NO. 88002



(U-D)
INDEX NO. 1438
1324-GR-1-1 U-D
SARUKAWA EMB.
MAX.ACC.=-16.0(GAL)

E.Q. NO. 88002



(HB.)
INDEX NO. 1439
1324-GR-1-1 HB.
SARUKAWA EMB.
MAX.ACC.=29.5(GAL)

E.Q. NO. 88002

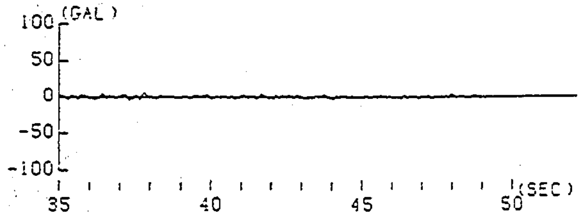


Figure 5—3—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1324-GR-1-1
INDEX NUMBER 1437 1438 1439

(3-2)

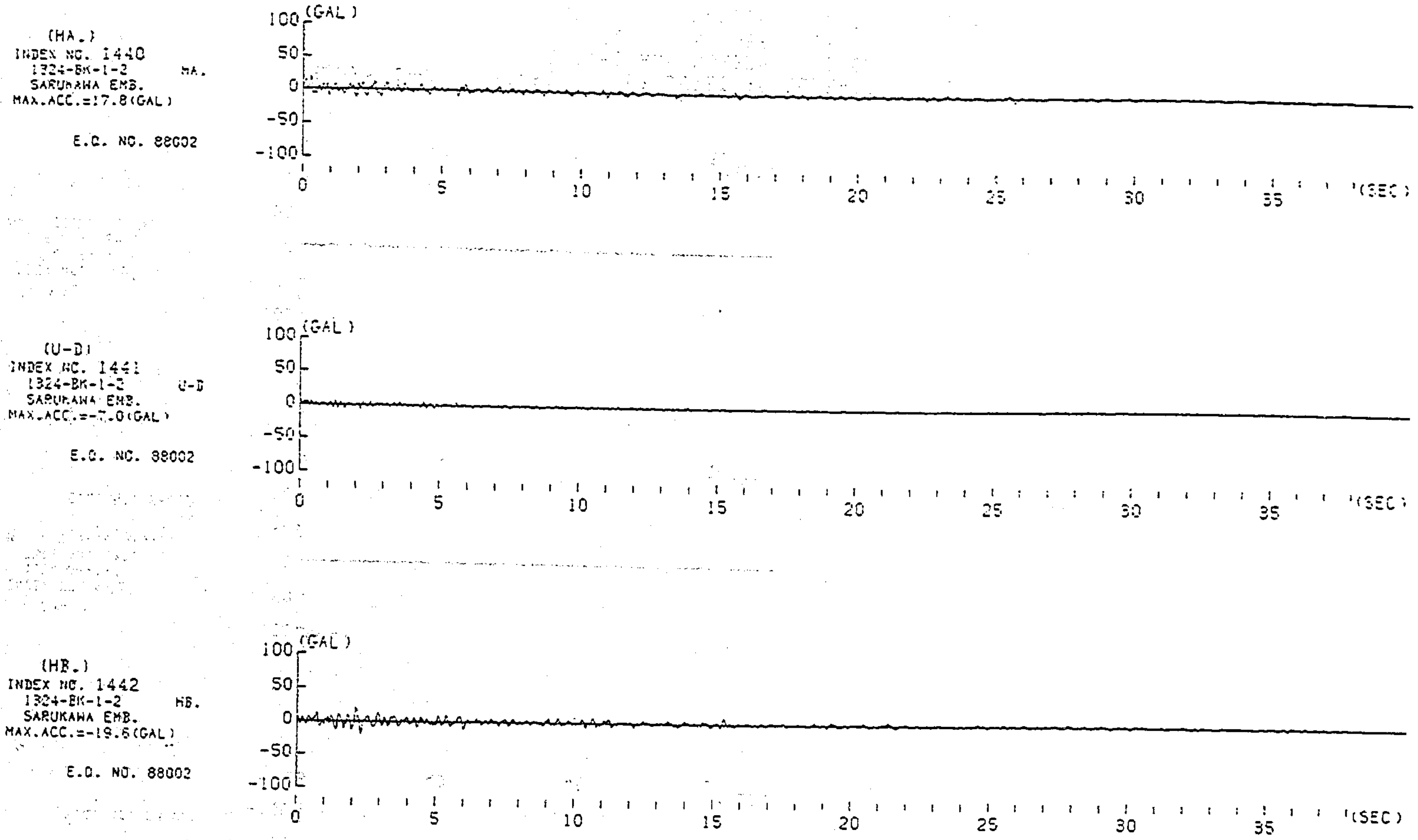


Figure 5—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1324-BK-1-2
INDEX NUMBER 1440 1441 1442

(4)

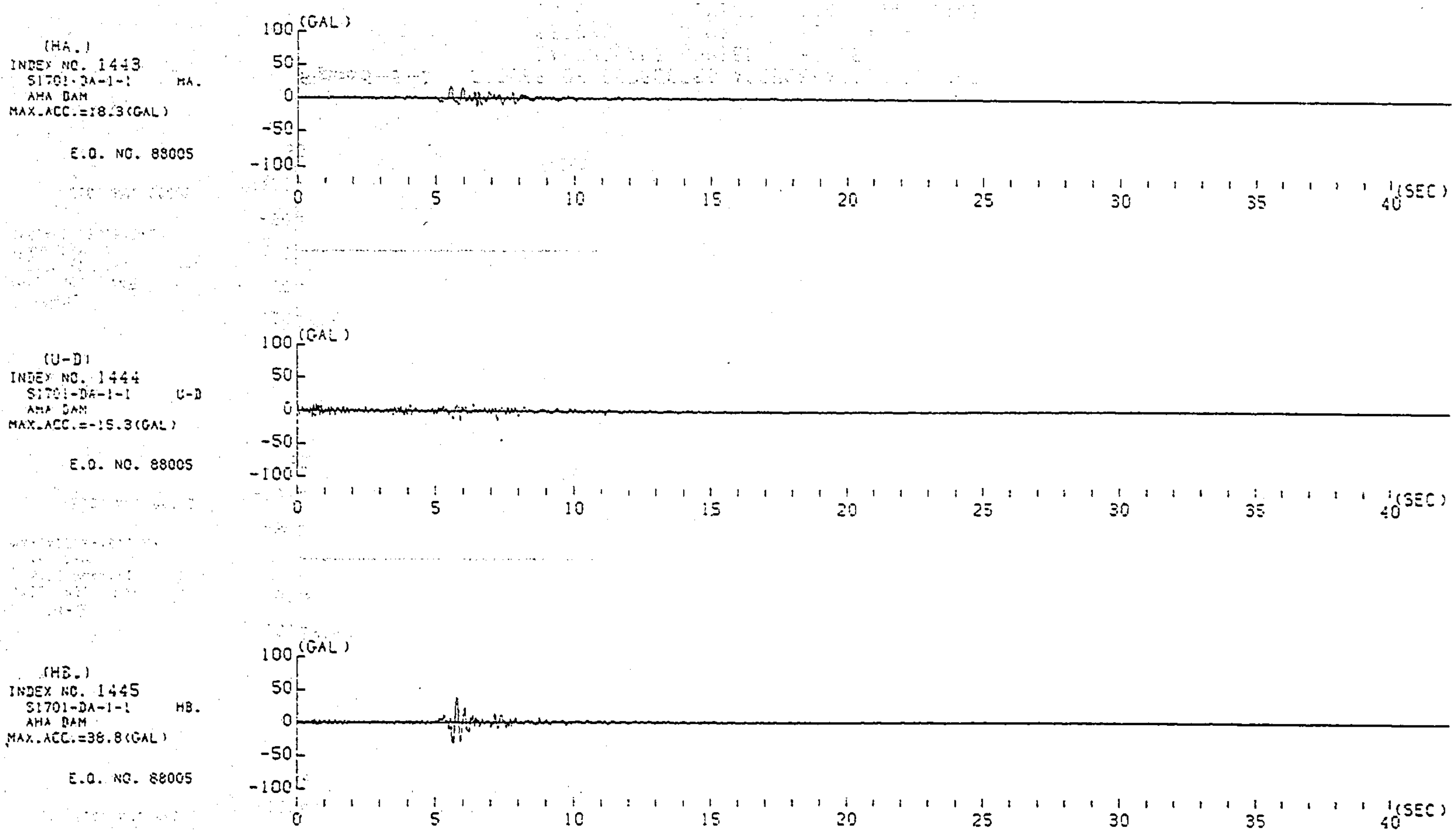


Figure 5—5—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1701-DA-1-1
INDEX NUMBER 1443 1444 1445

(S-1)

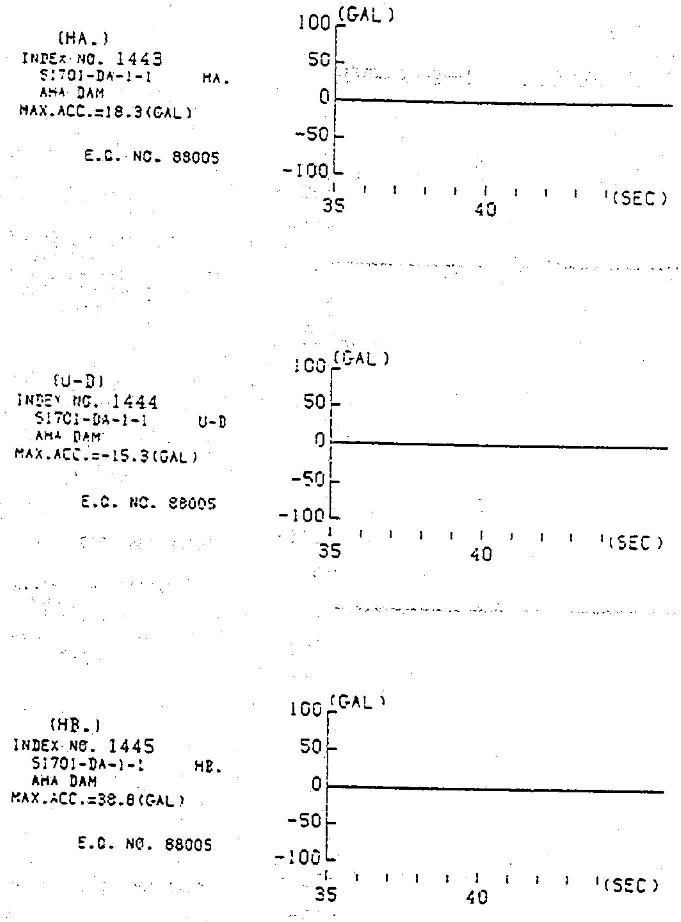


Figure 5—5—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1701-DA-1-1
INDEX NUMBER 1443 1444 1445

(5-2)

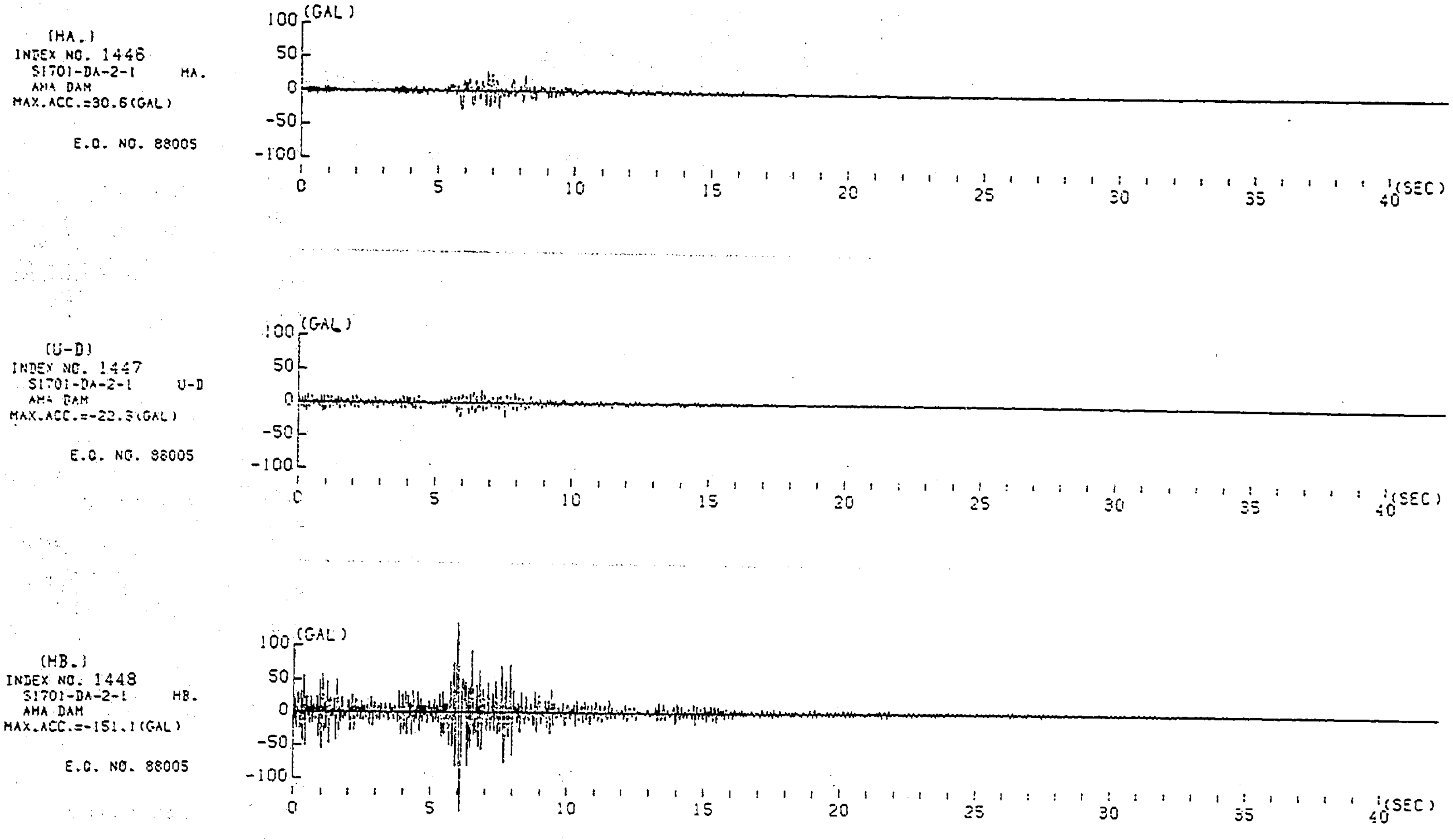


Figure 5—6—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1701-DA-2-1
INDEX NUMBER 1446 1447 1448

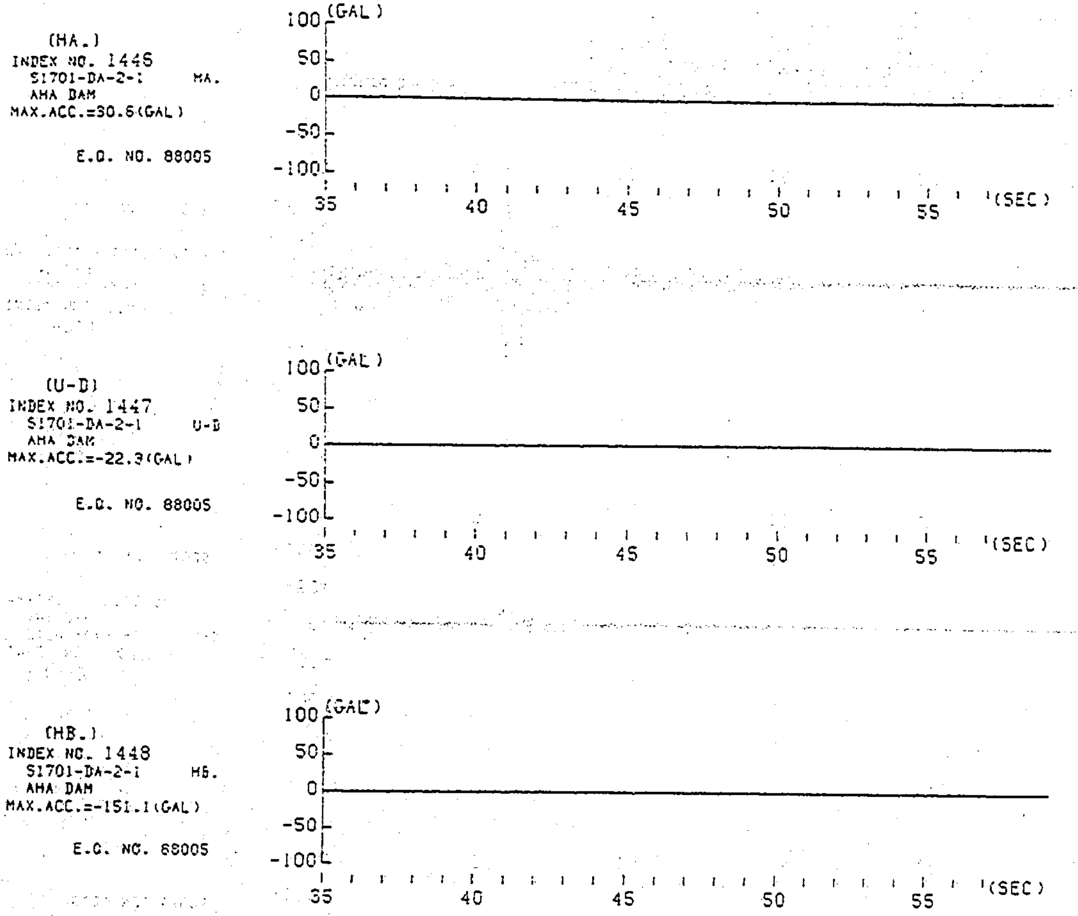


Figure 5—6—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1701-DA-2-1
INDEX NUMBER 1446 1447 1448

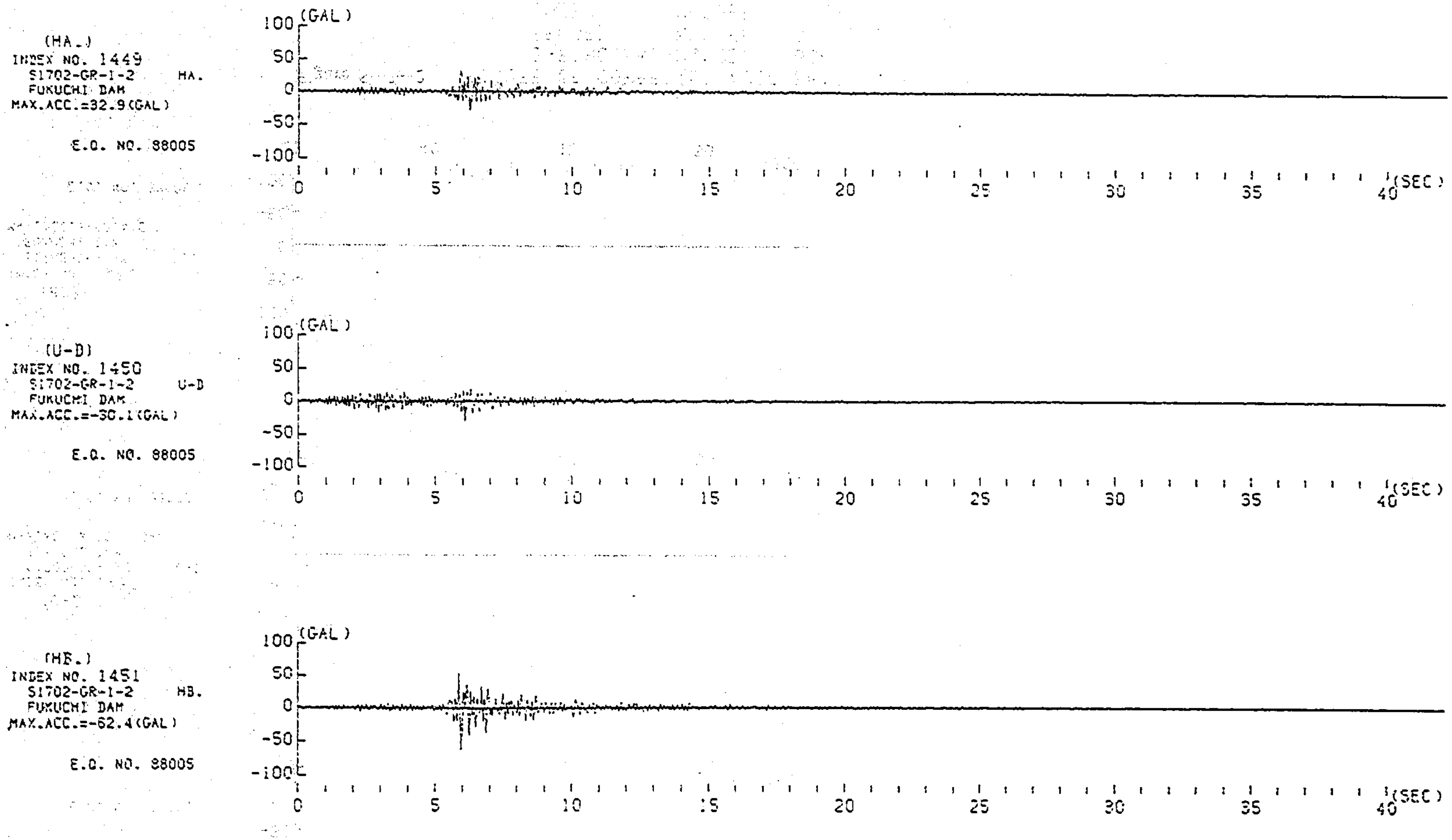


Figure 5—7—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1702-GR-1-2
INDEX NUMBER 1449 1450 1451

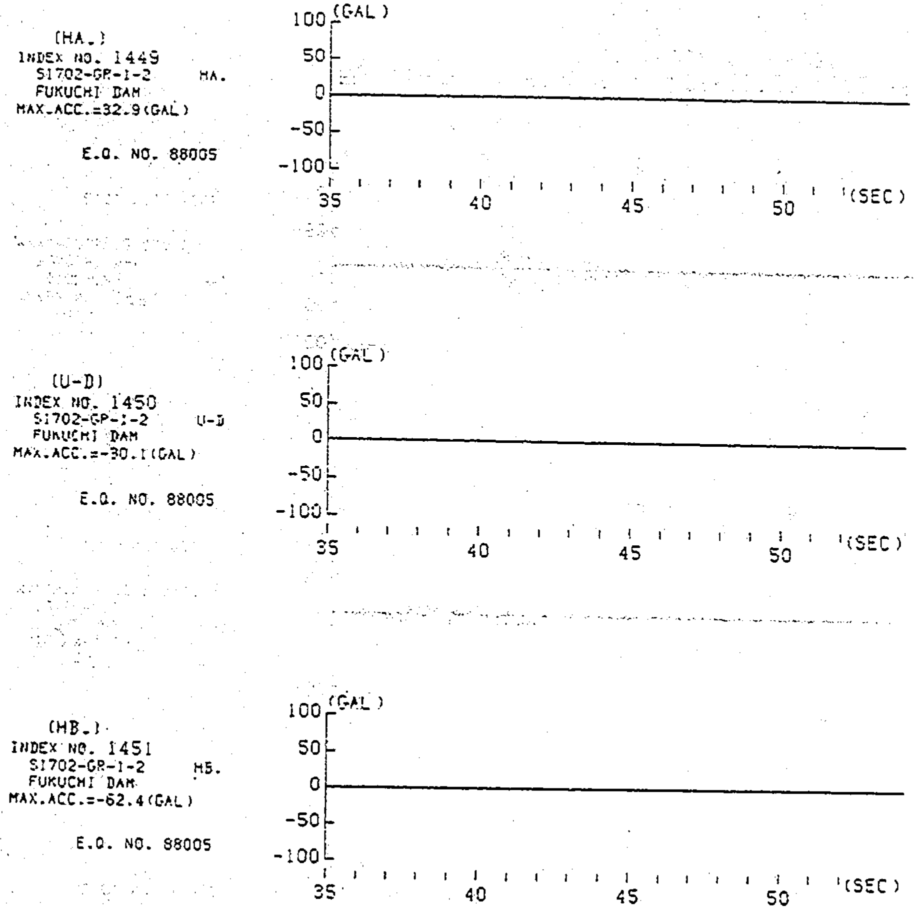


Figure 5—7—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1702-GR-1-2
INDEX NUMBER 1449 1450 1451

(7-2)

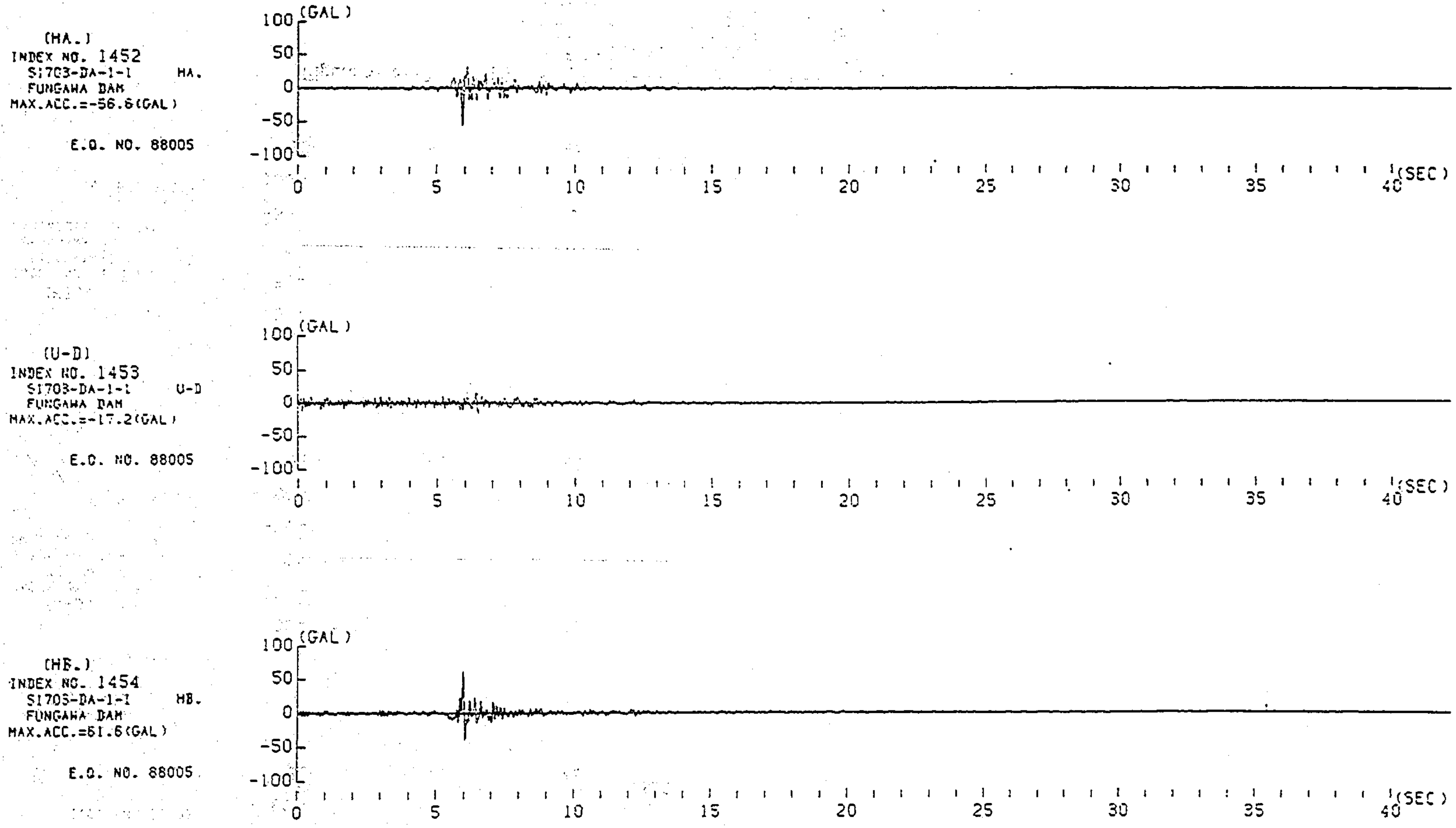


Figure 5—8—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1703-DA-1-1
INDEX NUMBER 1452 1453 1454

(8-1)

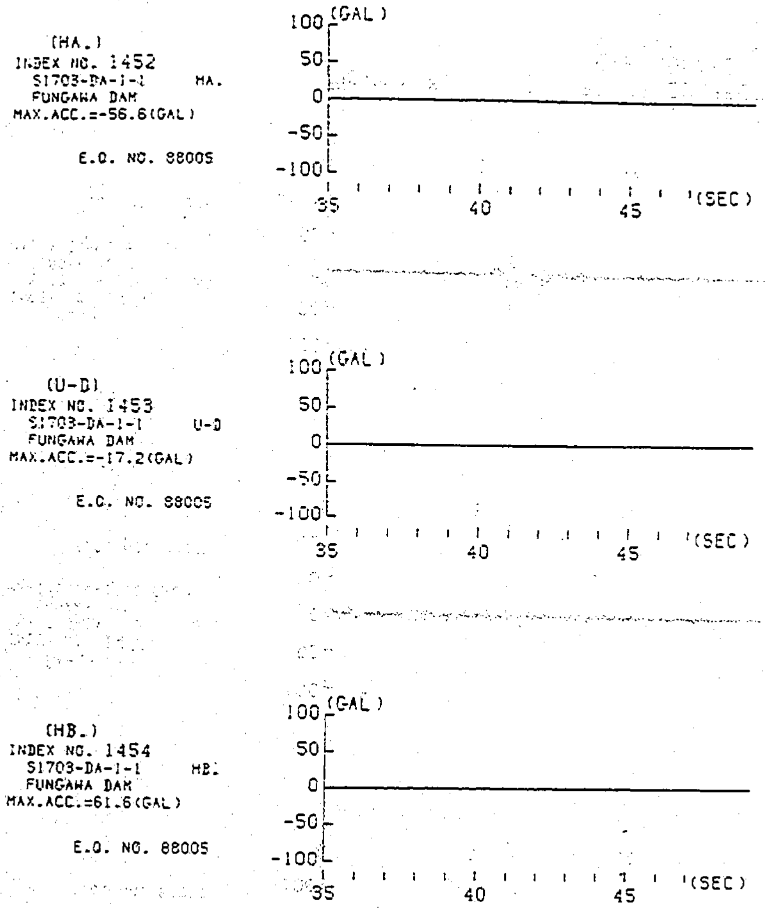


Figure 5—8—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1703-DA-1-1
INDEX NUMBER 1452 1453 1454

(HA.)
INDEX NO. 1455
S1703-DA-2-1 HA.
FUNGAWA DAM
MAX.ACC.=-68.6(GAL)

E.Q. NO. 88005

(U-D)
INDEX NO. 1456
S1703-DA-2-1 U-D
FUNGAWA DAM
MAX.ACC.=-16.6(GAL)

E.Q. NO. 88005

(HB.)
INDEX NO. 1457
S1703-DA-2-1 HB.
FUNGAWA DAM
MAX.ACC.=130.9(GAL)

E.Q. NO. 88005

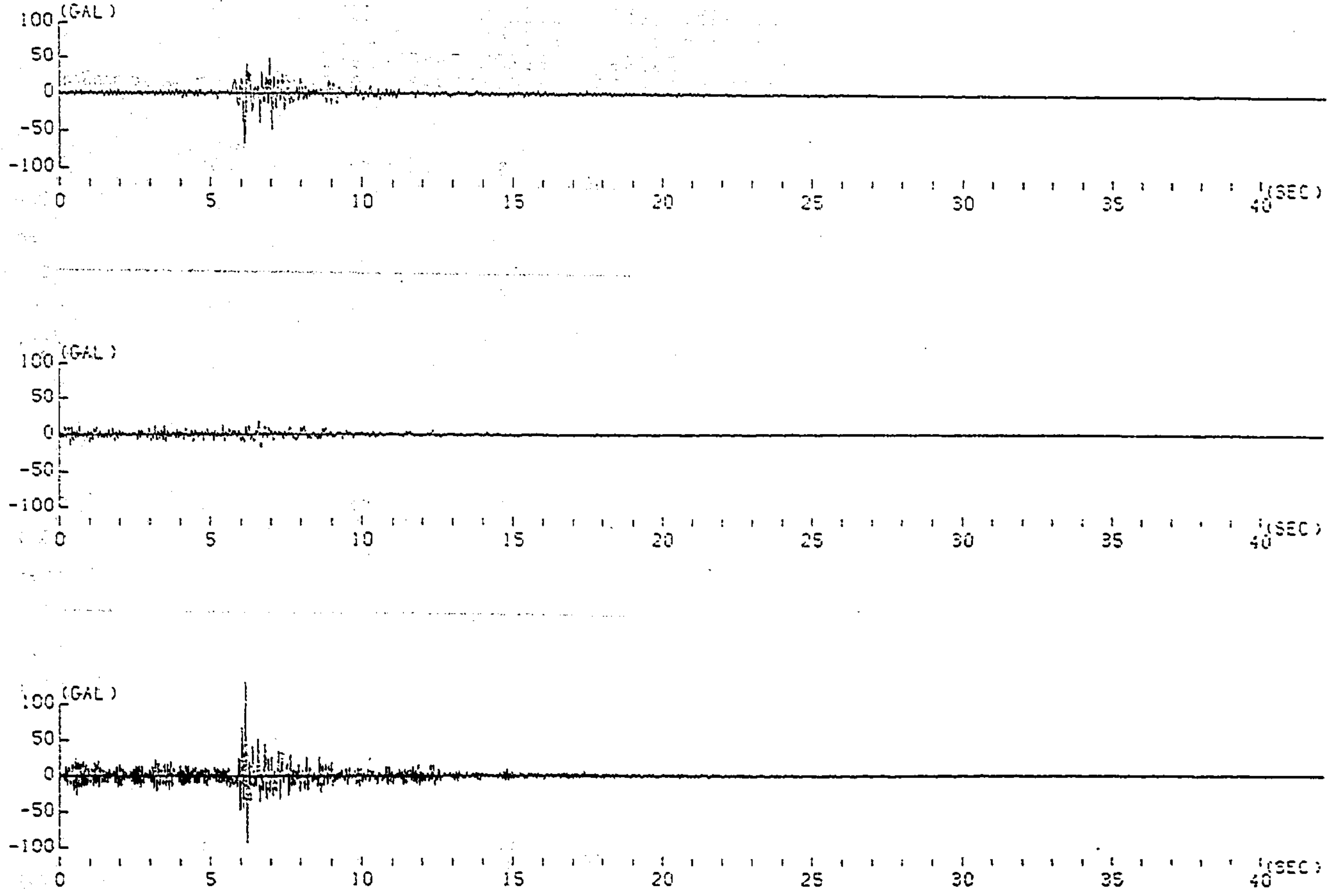


Figure 5—9—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1703-DA-2-1
INDEX NUMBER 1455 1456 1457

(9-1)

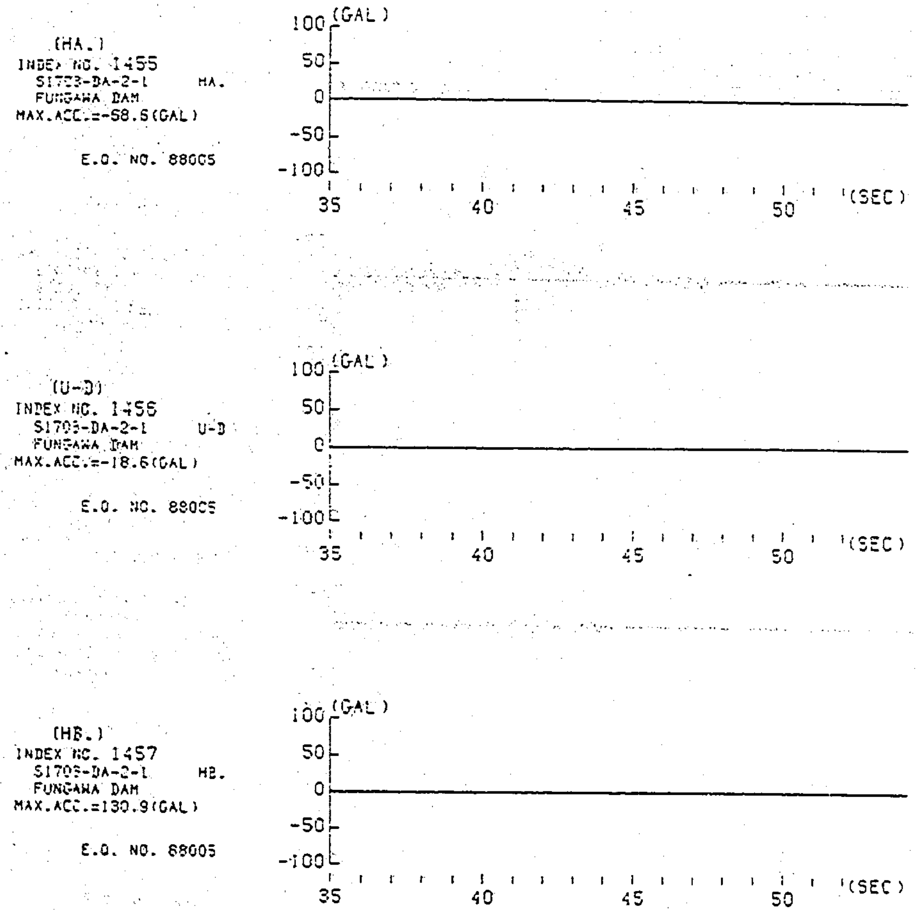


Figure 5—9—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1703-DA-2-1
INDEX NUMBER 1455 1456 1457

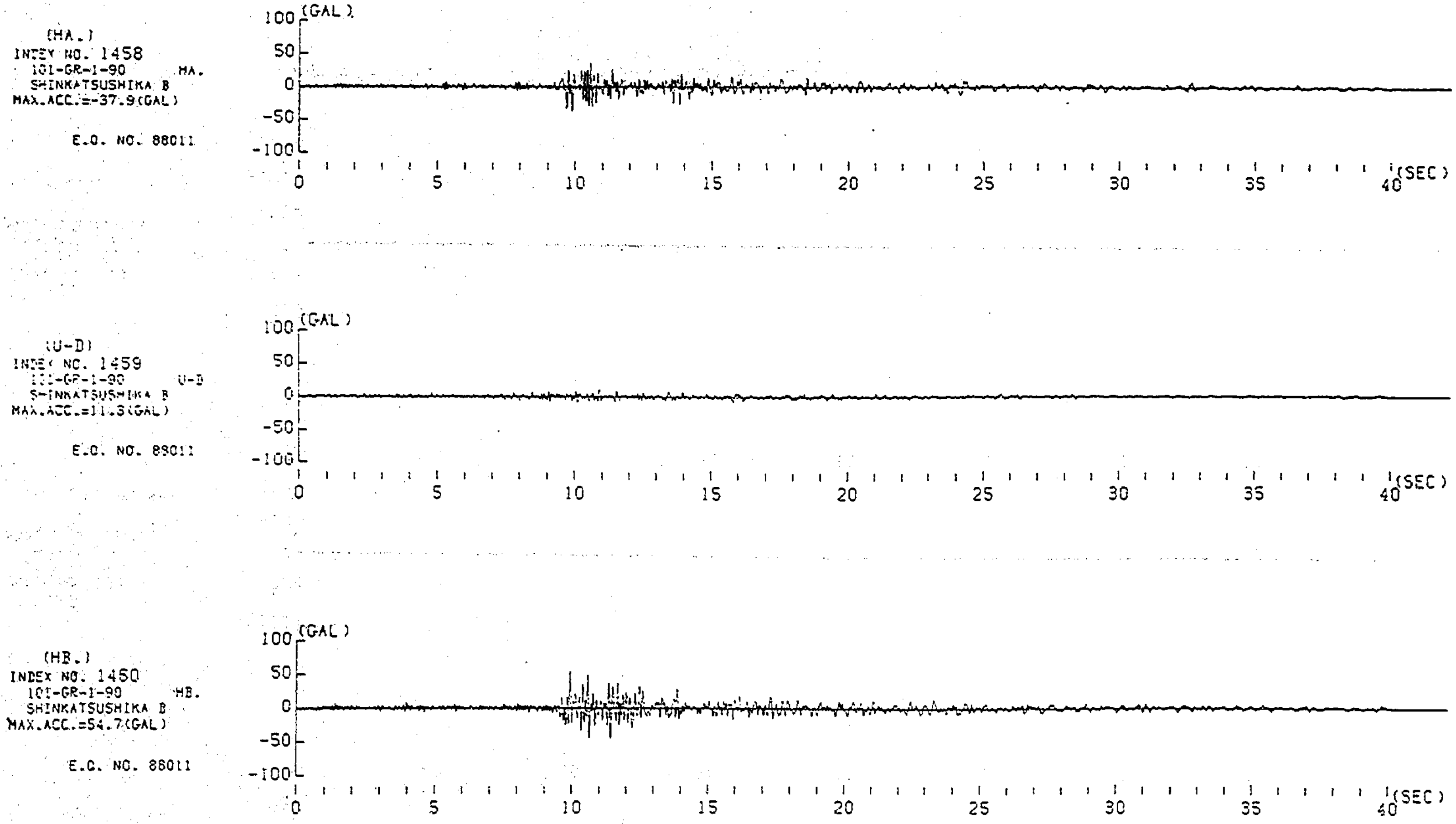


Figure 5—10—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-GR-1-90
INDEX NUMBER 1458 1459 1460

(10-1)

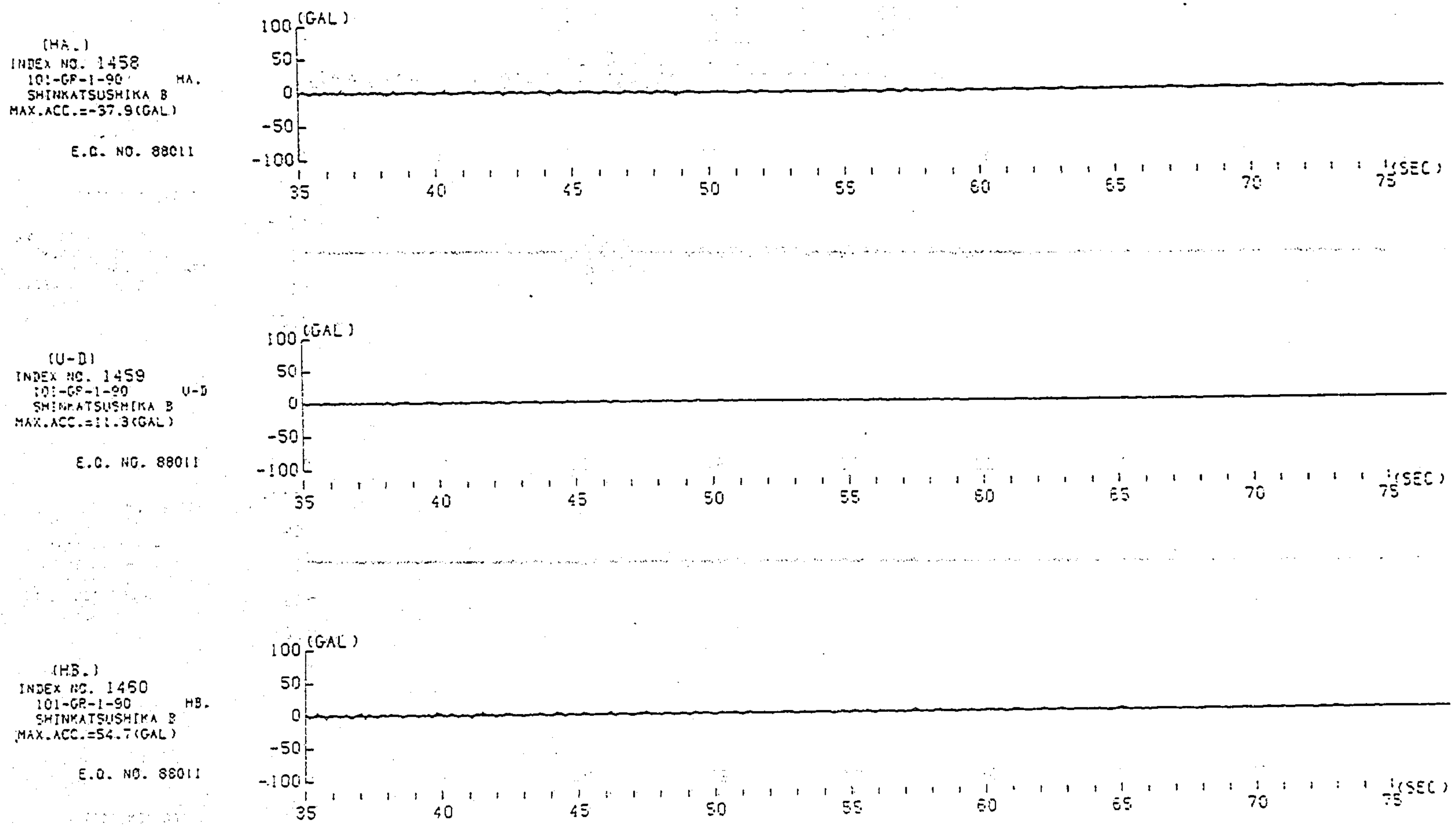
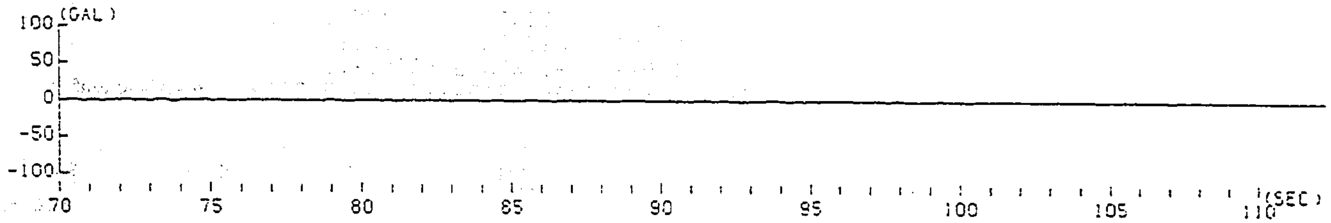


Figure 5—10—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-GR-1-90
INDEX NUMBER 1458 1459 1460

(10-2)

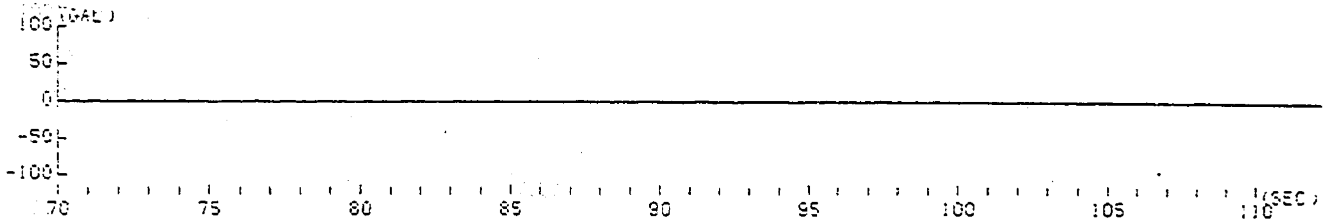
(HA.)
INDEX NO. 1458
101-GR-1-90 HA.
SHINKATSUSHIKA B
MAX.ACC.=-37.9(GAL)

E.Q. NO. 88011



(U-D)
INDEX NO. 1459
101-GR-1-90 U-D
SHINKATSUSHIKA B
MAX.ACC.=11.5(GAL)

E.Q. NO. 88011



(HB.)
INDEX NO. 1460
101-GR-1-90 HB.
SHINKATSUSHIKA B
MAX.ACC.=54.7(GAL)

E.Q. NO. 88011

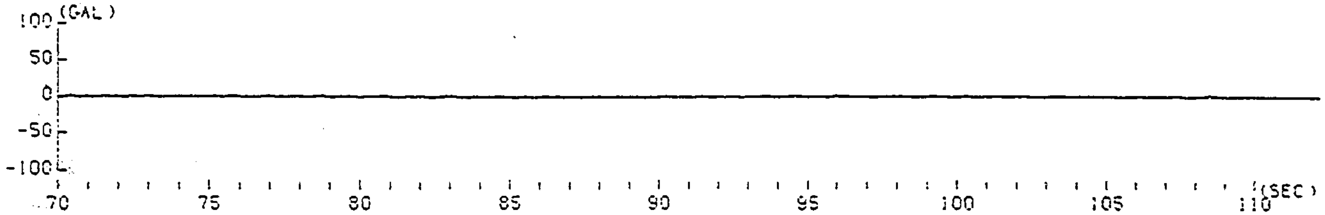


Figure 5—10—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-GR-1-90
INDEX NUMBER 1458 1459 1460

(10-3)

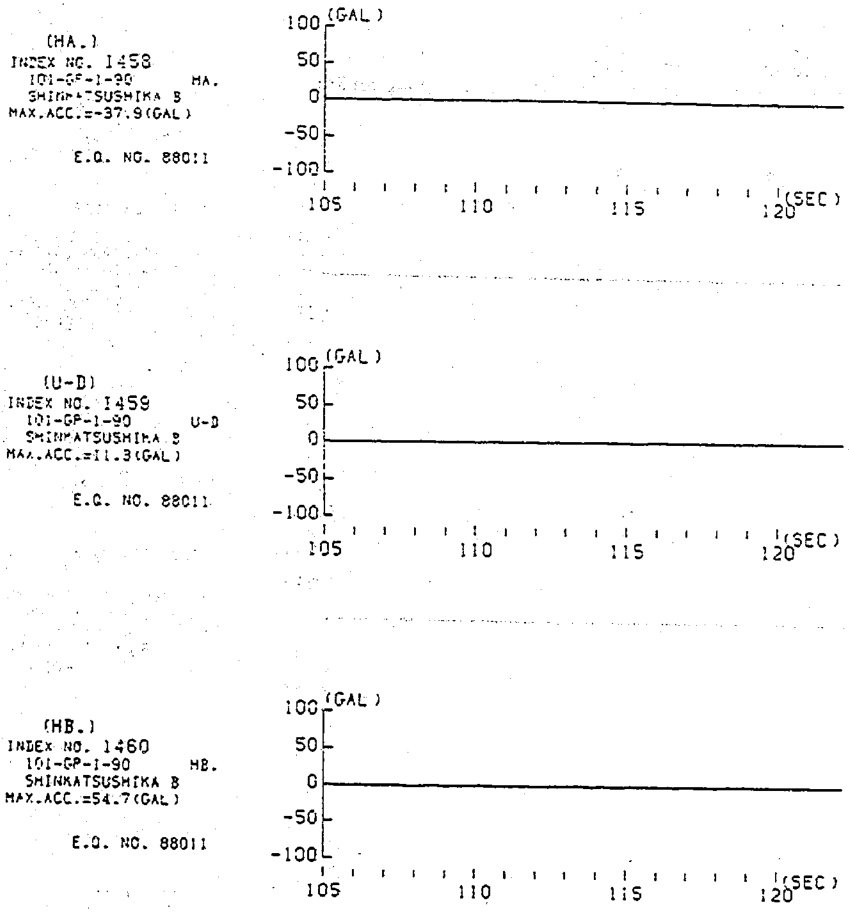


Figure 5—10—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHOUAKE NUMBER 88011
RECORD NUMBER 101-GR-1-90
INDEX NUMBER 1458 1459 1460

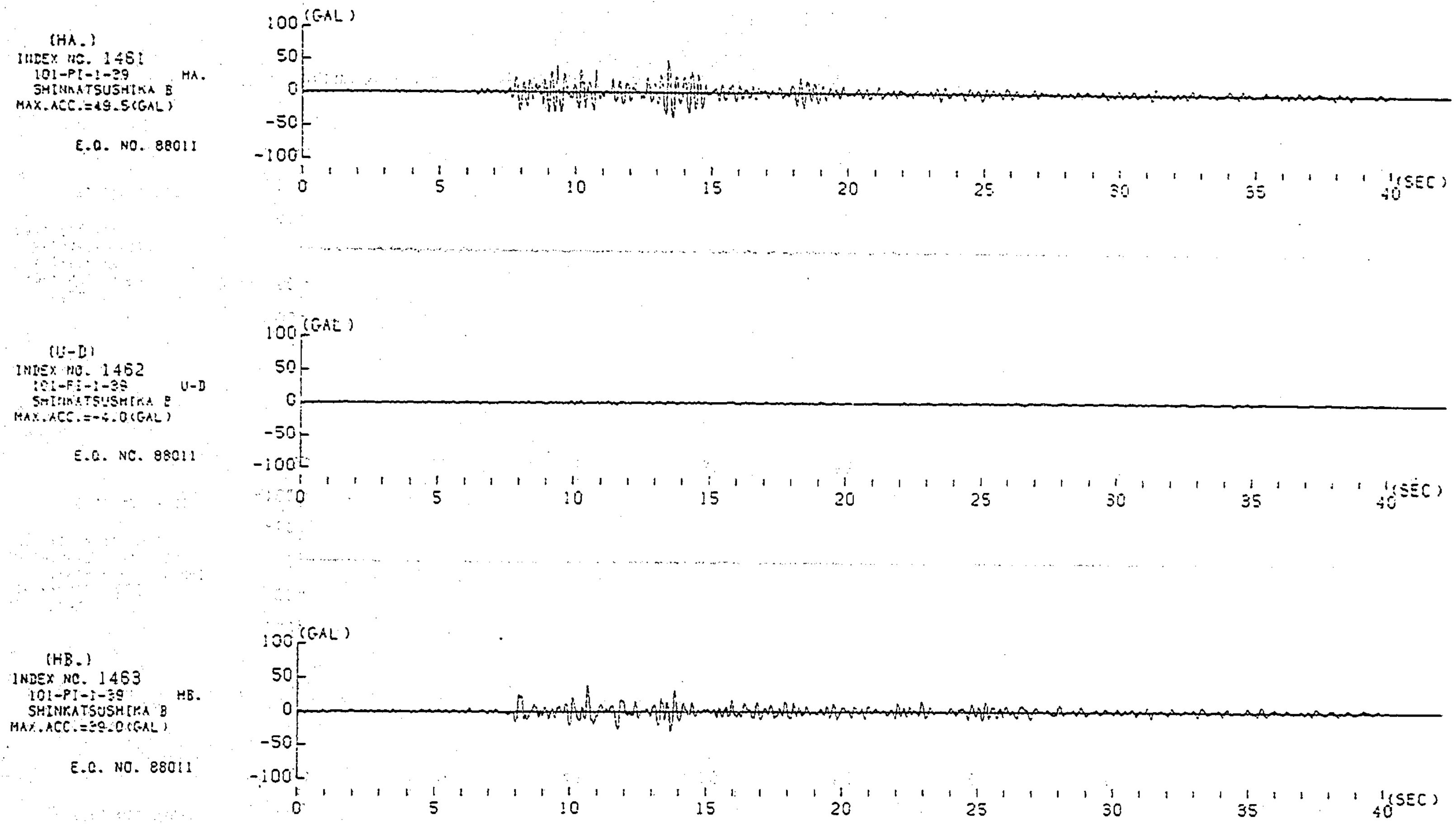


Figure 5—11—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-PI-1-39
INDEX NUMBER 1461 1462 1463

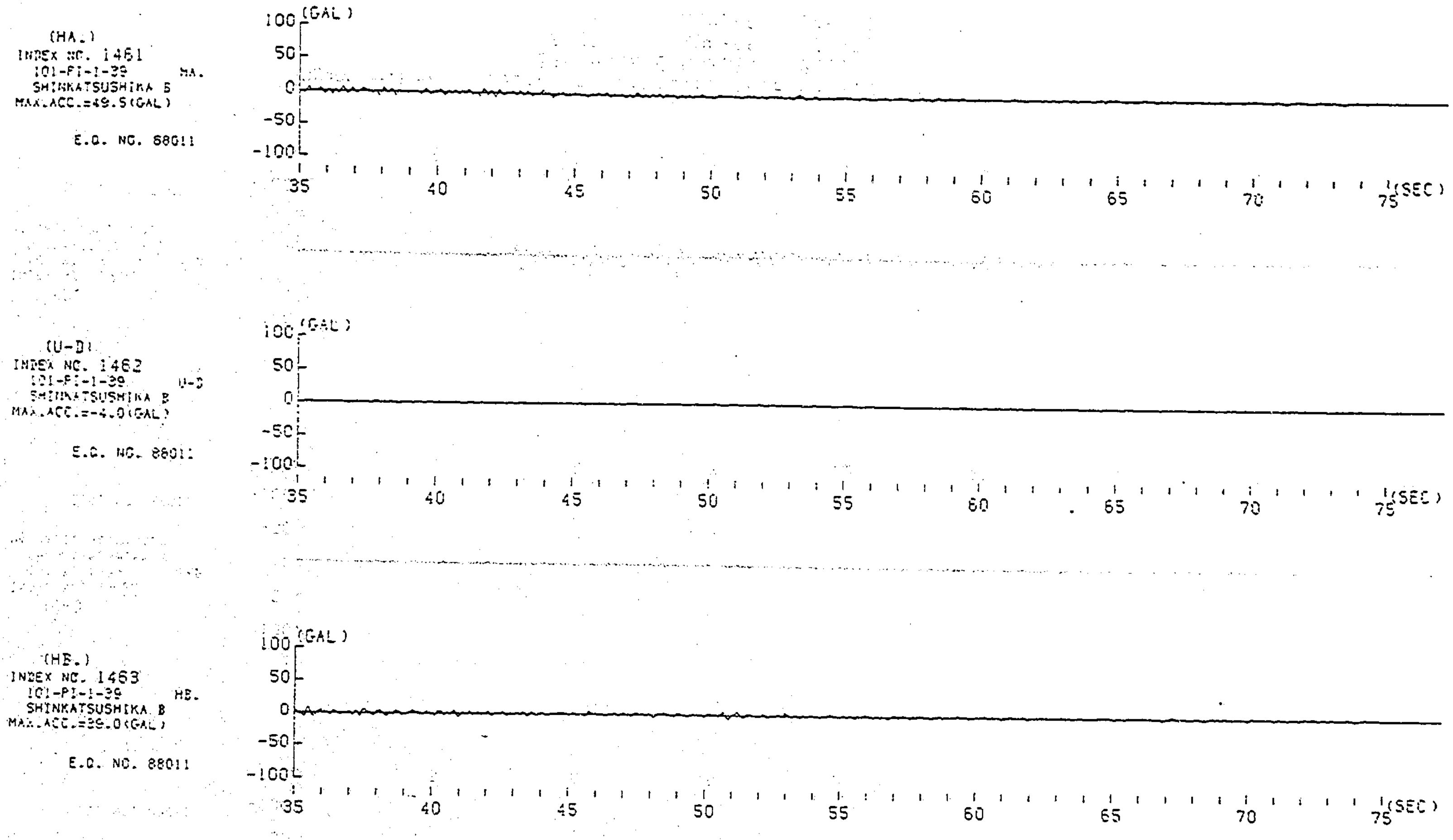


Figure 5—11—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-PI-1-39
INDEX NUMBER 1461 1462 1463

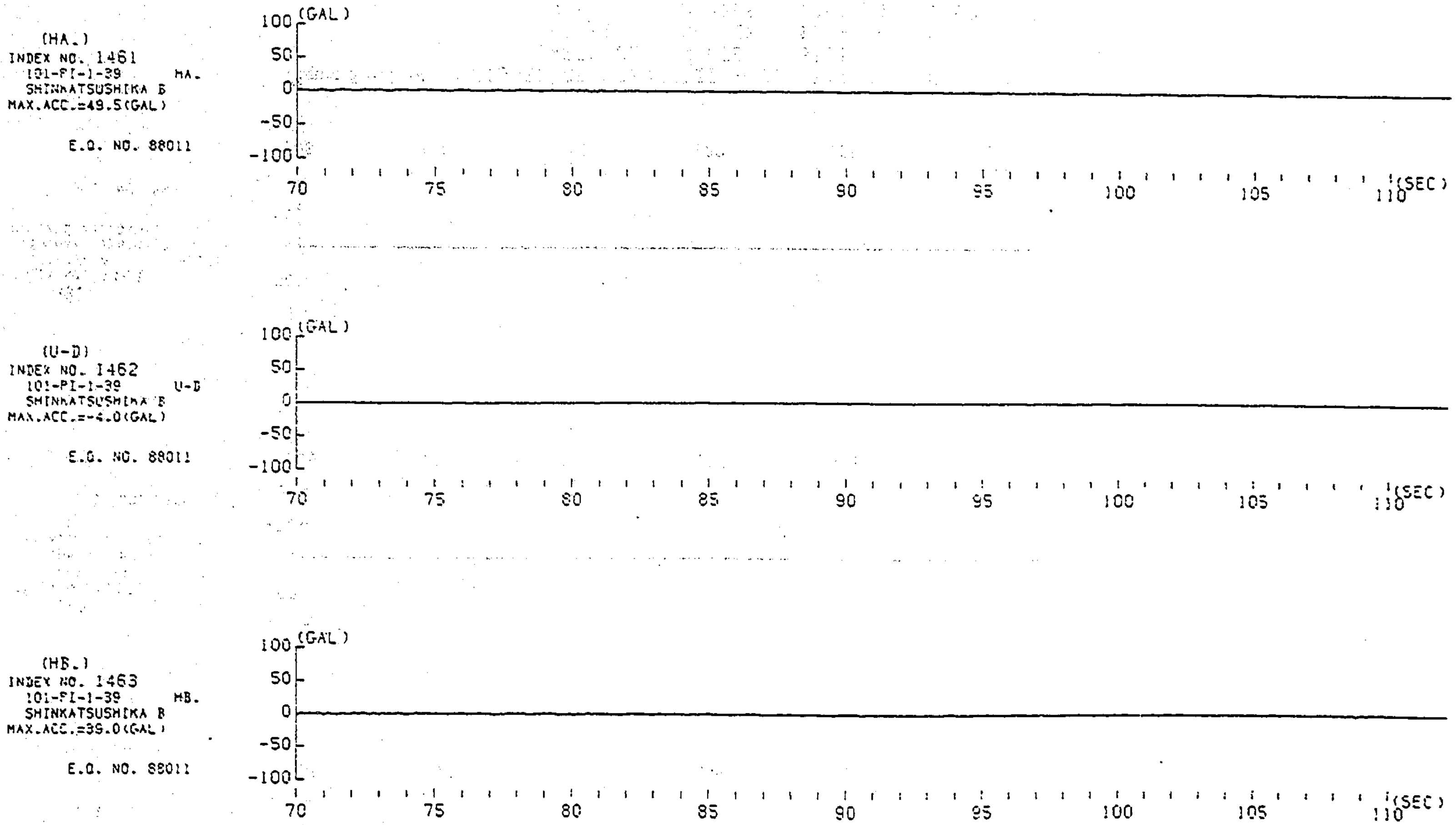


Figure 5—11—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-PI-1-39
INDEX NUMBER 1461 1462 1463

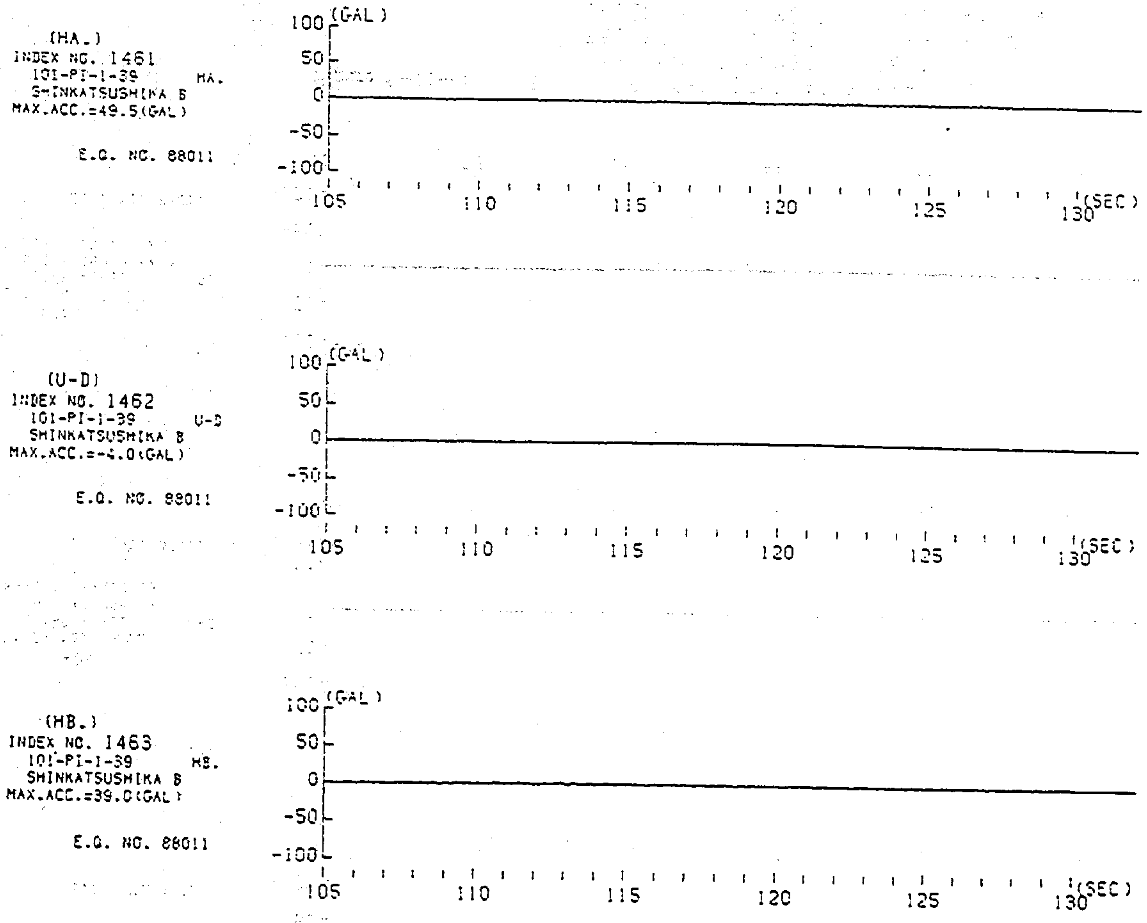
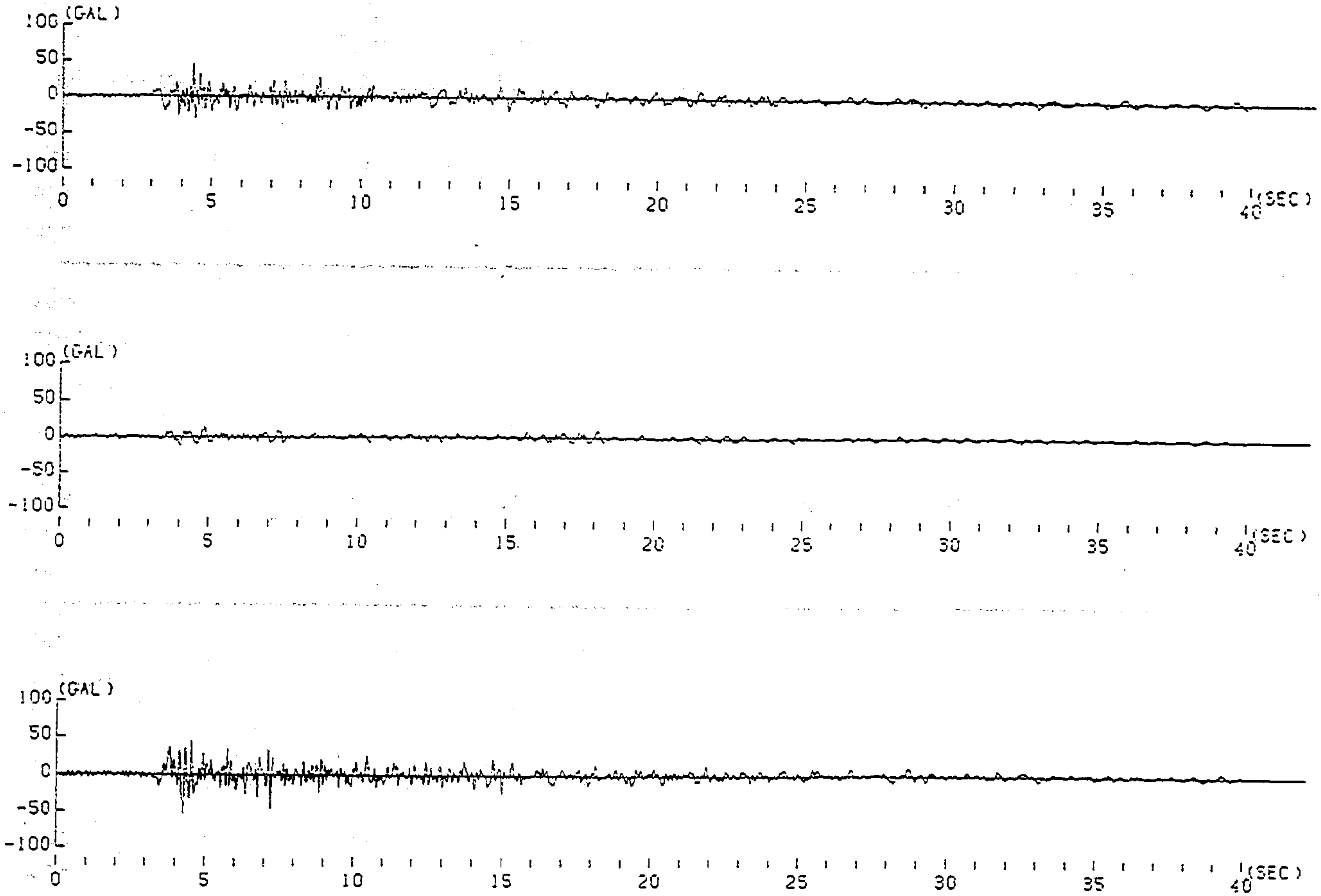


Figure 5—11—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-PI-1-39
INDEX NUMBER 1461 1462 1463



(HA.)
INDEX NO. 1464
501-GR-1-136 HA.
FUTTU CAPE
MAX.ACC.=46.2(GAL)

E.Q. NO. 88011

(U-D)
INDEX NO. 1465
501-GR-1-136 U-D
FUTTU CAPE
MAX.ACC.=14.1(GAL)

E.Q. NO. 88011

(HB.)
INDEX NO. 1466
501-GR-1-136 HB.
FUTTU CAPE
MAX.ACC.=-53.4(GAL)

E.Q. NO. 88011

Figure 5—12—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 501-GR-1-136
INDEX NUMBER 1464 1465 1466

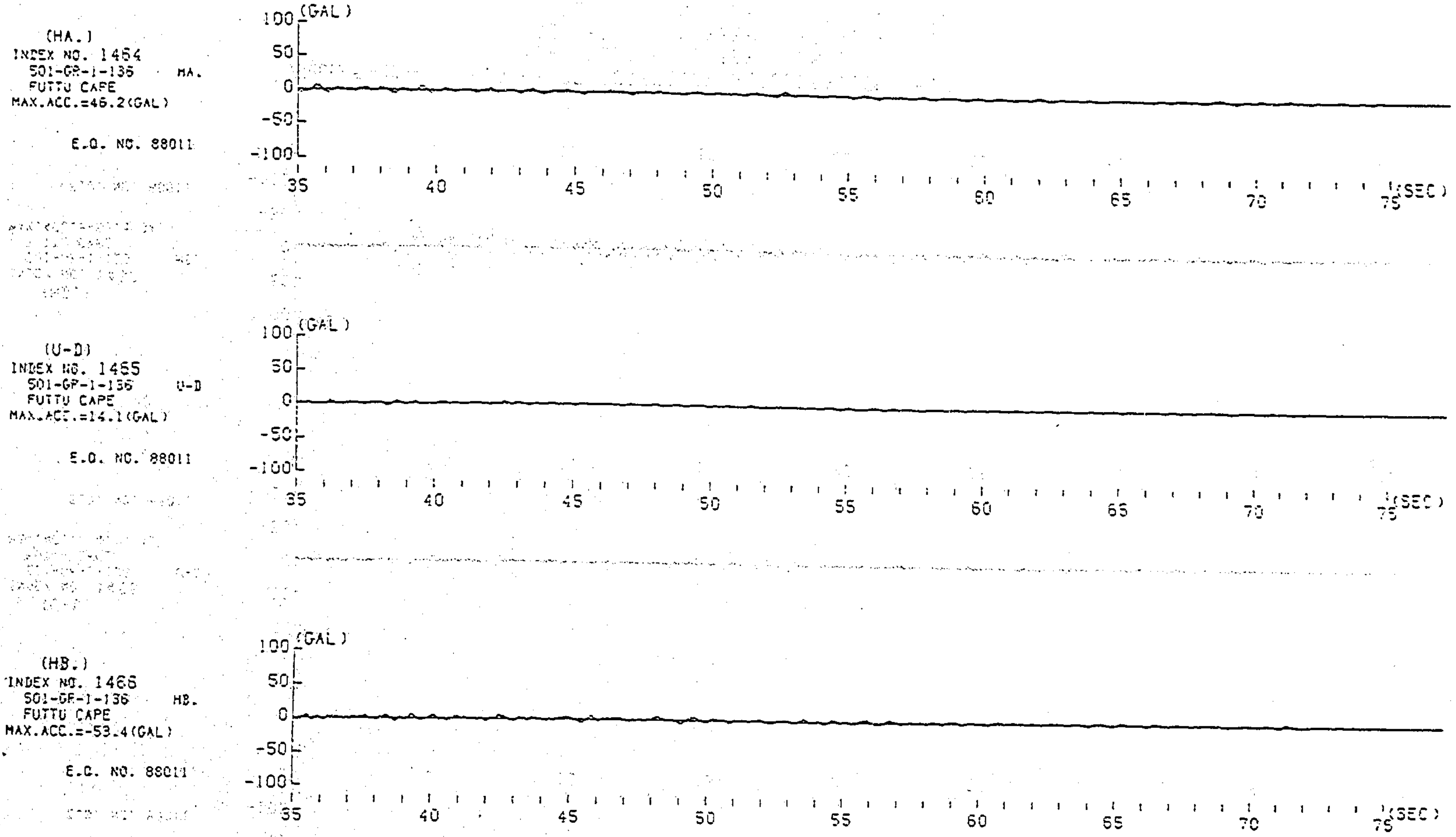


Figure 5—12—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 501-GR-1-136
INDEX NUMBER 1464 1465 1466

(12-2)

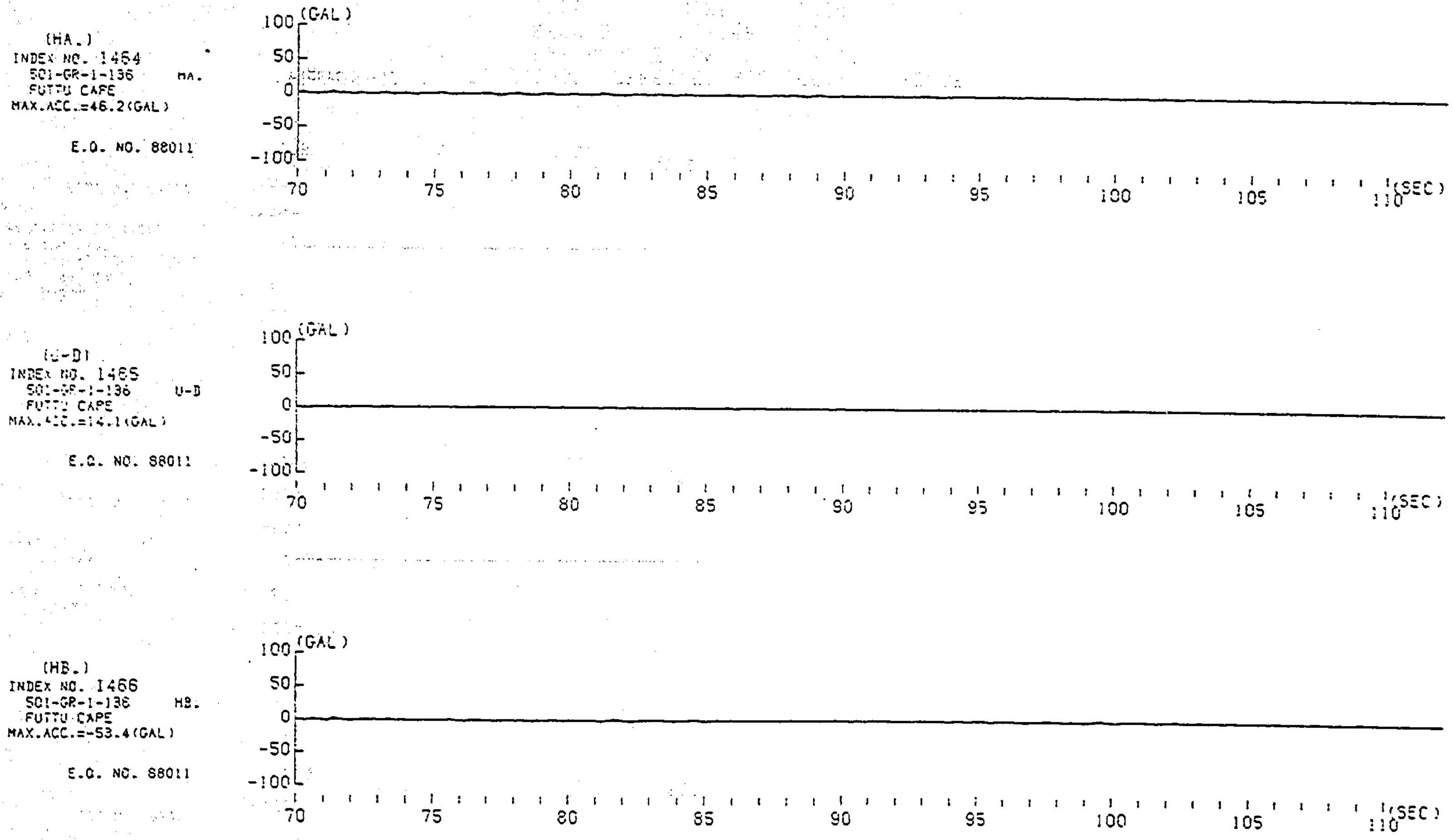
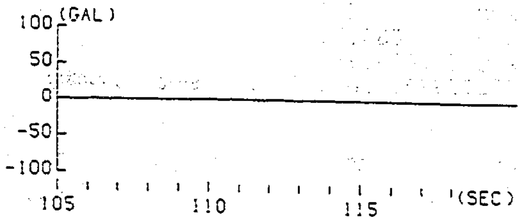


Figure 5—12—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 501-GR-1-136
INDEX NUMBER 1464 1465 1466

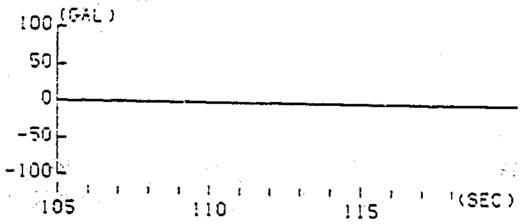
(HA.)
INDEX NO. 1464
501-GR-1-136 HA.
FUTTU CAPE
MAX.ACC.=46.2(GAL)

E.Q. NO. 88011



(U-D)
INDEX NO. 1465
501-GR-1-136 U-D
FUTTU CAPE
MAX.ACC.=14.1(GAL)

E.Q. NO. 88011



(HB.)
INDEX NO. 1466
501-GR-1-136 HB.
FUTTU CAPE
MAX.ACC.=-53.4(GAL)

E.Q. NO. 88011

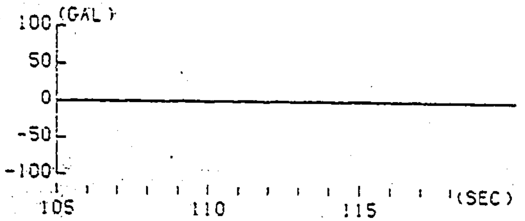


Figure 5—12—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 501-GR-1-136
INDEX NUMBER 1464 1465 1466

(12-4)

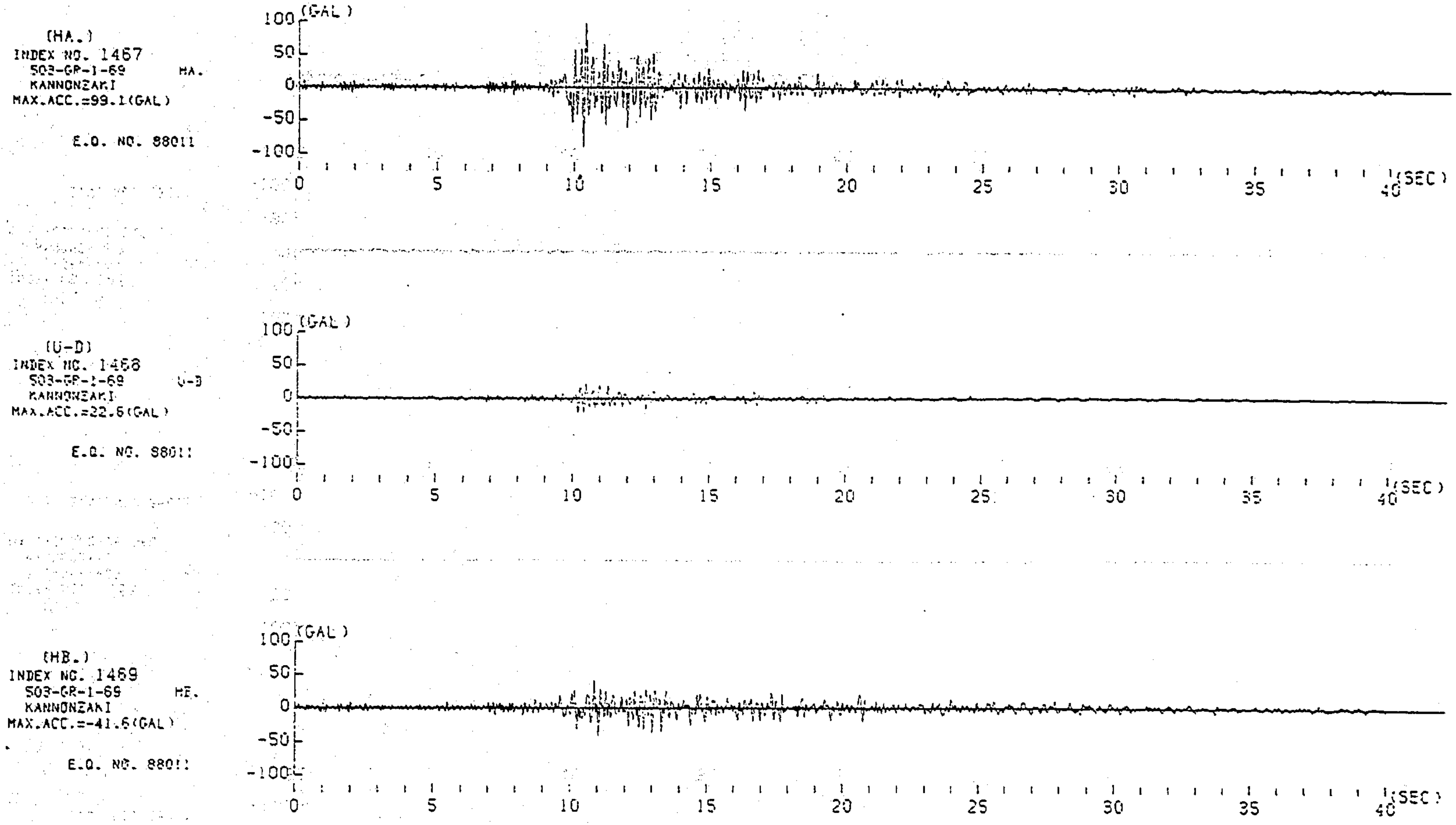


Figure 5—13—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 503-GR-1-69
INDEX NUMBER 1467 1468 1469

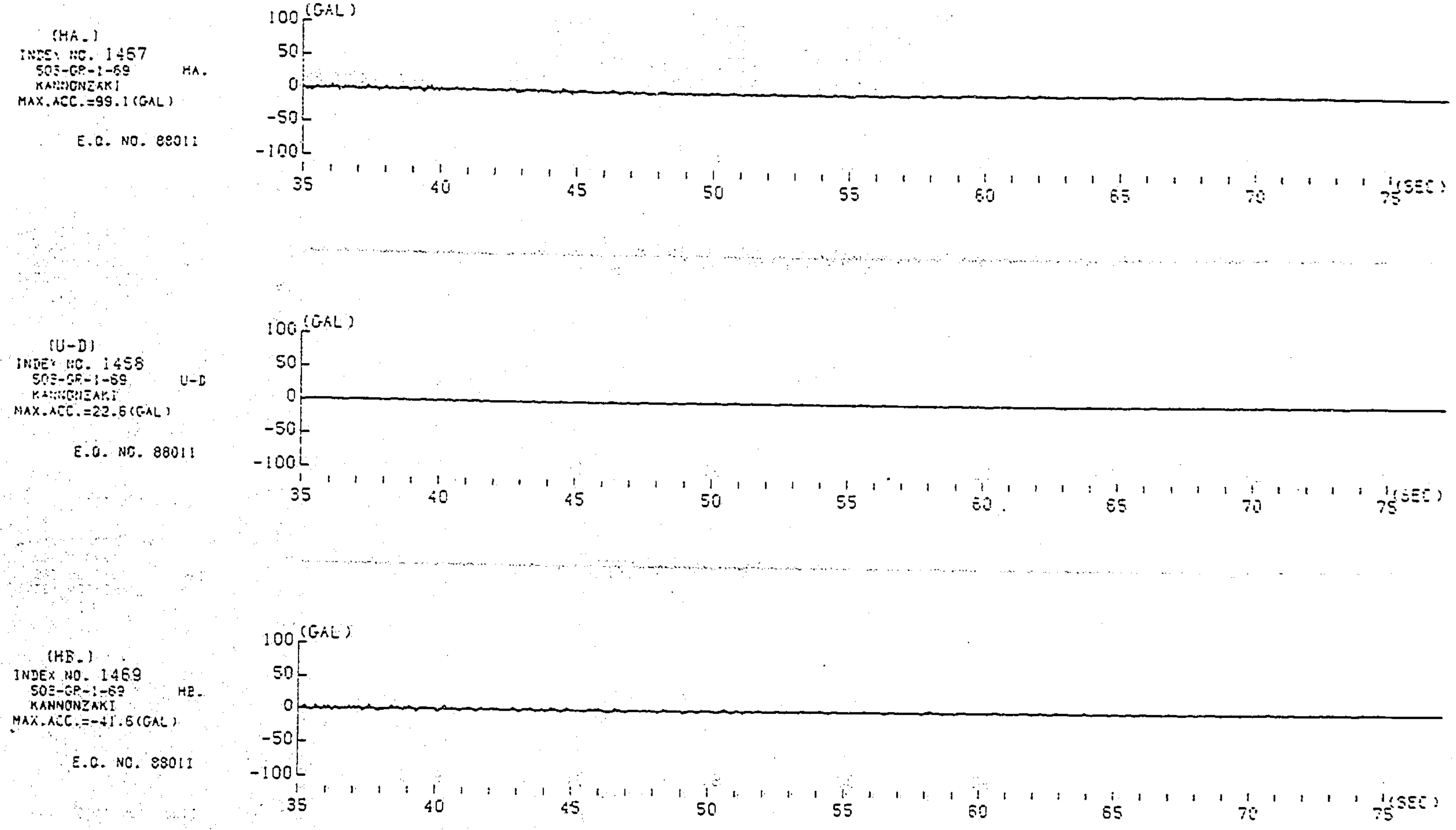


Figure 5—13—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 503-GR-1-69
INDEX NUMBER 1467 1468 1469

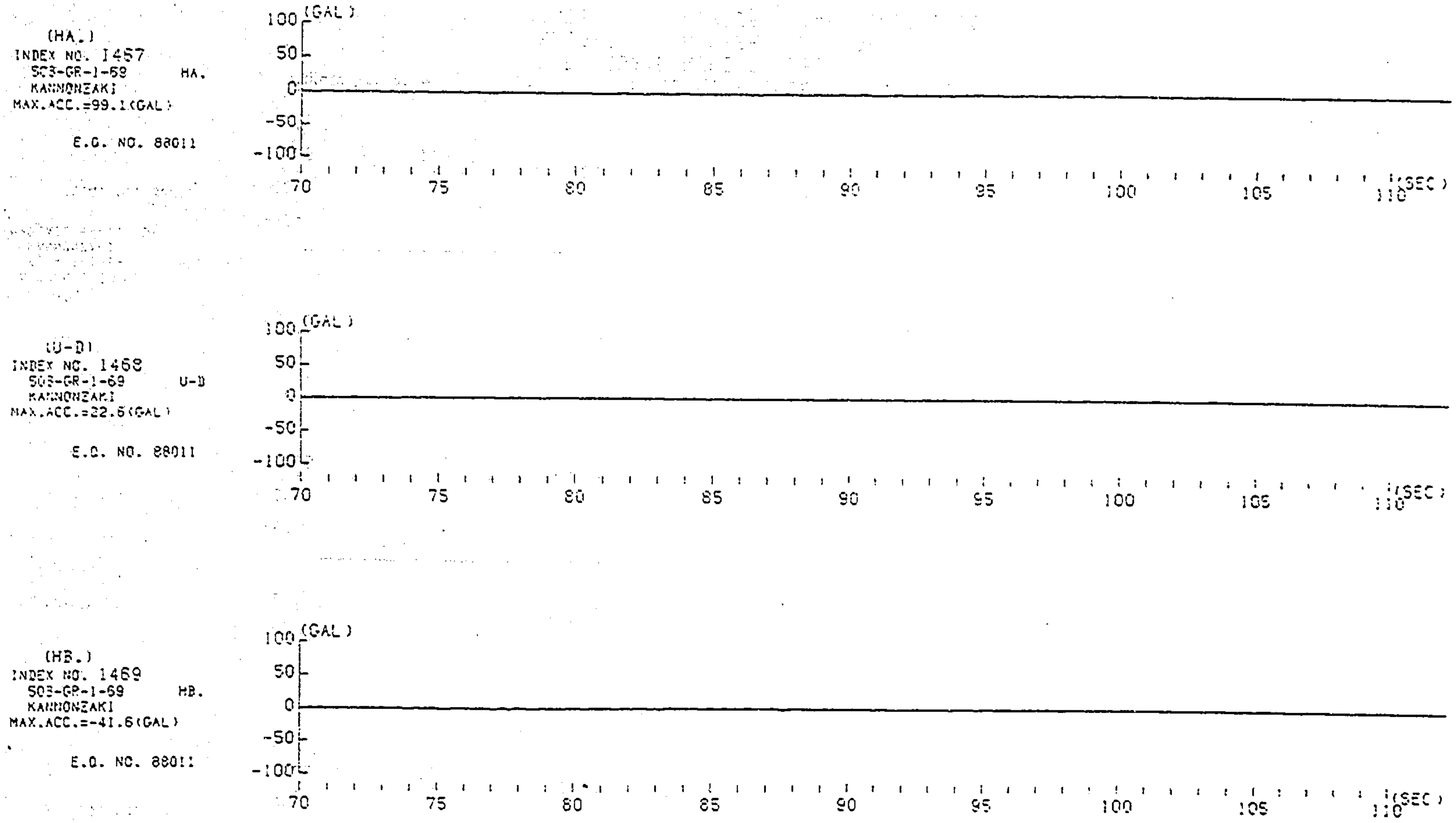


Figure 5—13—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 503-GR-1-69
INDEX NUMBER 1467 1468 1469

(13-3)

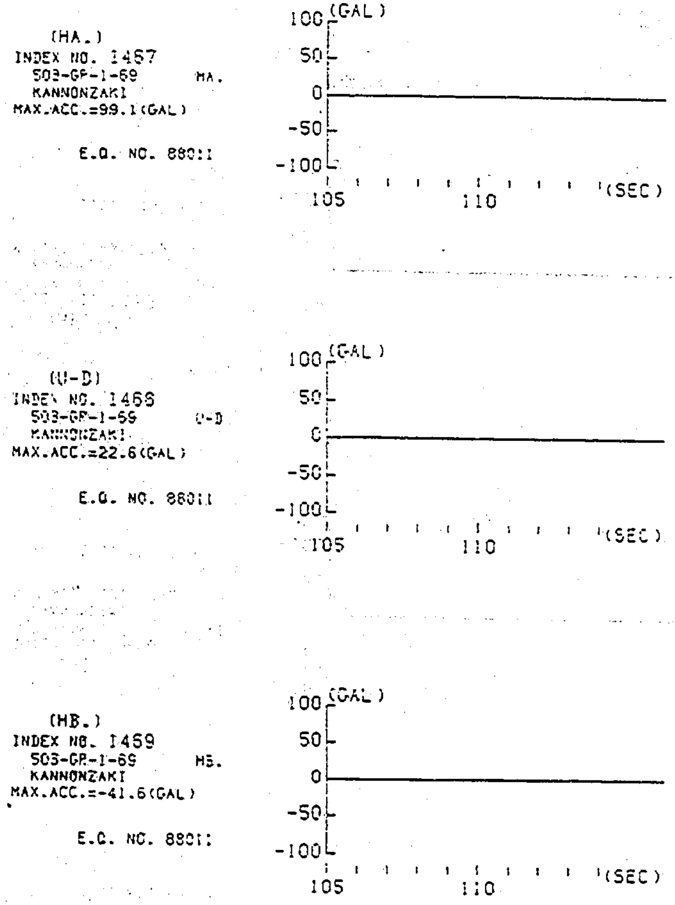


Figure 5—13—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 503-GP-1-69
INDEX NUMBER 1467 1468 1469

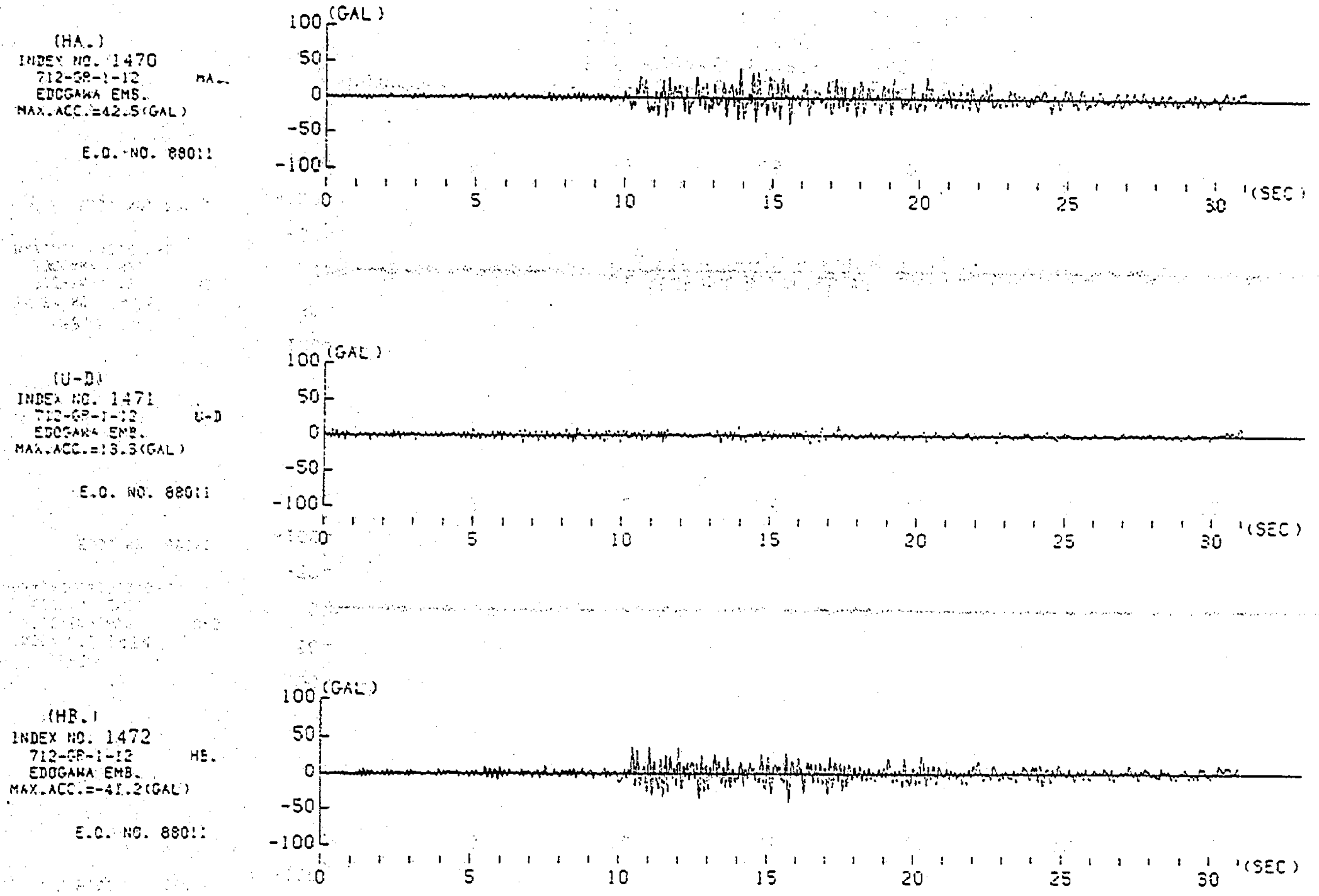


Figure 5—14 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 712-GR-1-12
INDEX NUMBER 1470 1471 1472

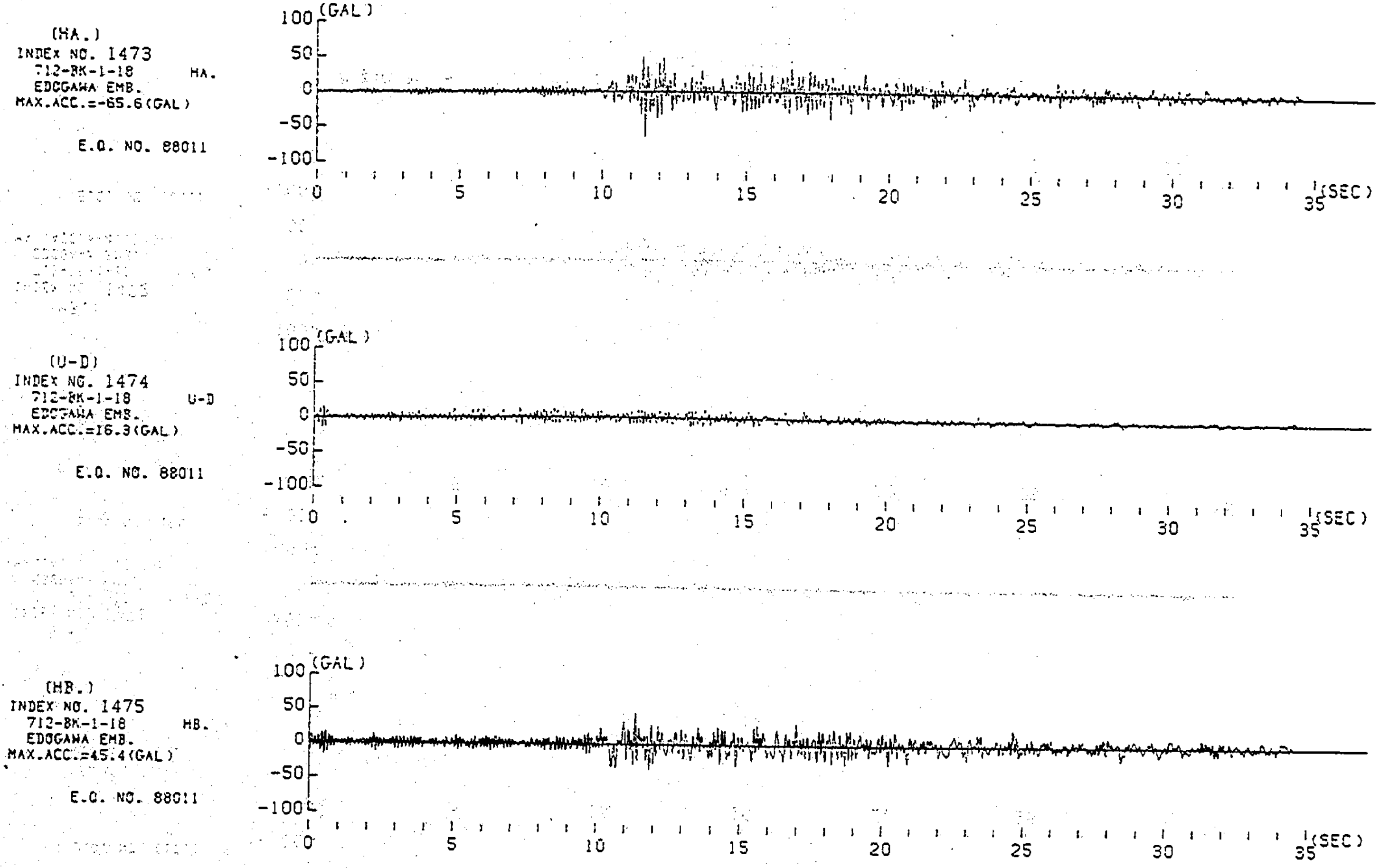


Figure 5—15 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 712-BK-1-18
INDEX NUMBER 1473 1474 1475

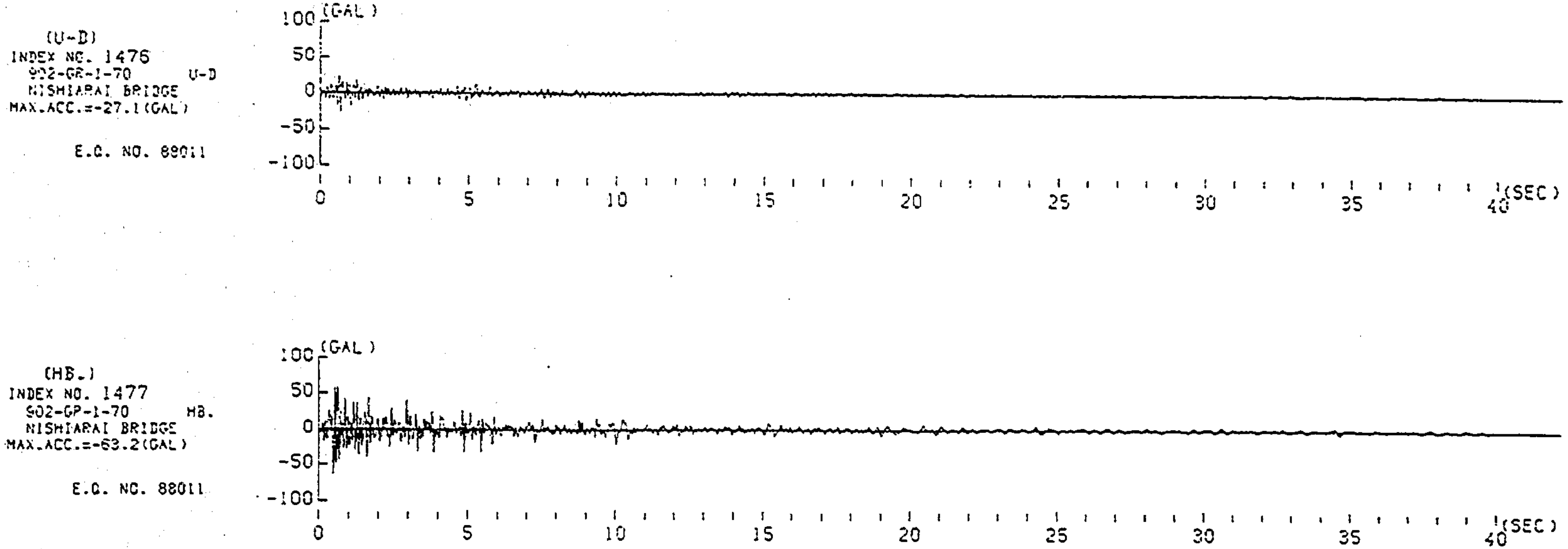


Figure 5—16—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-GR-1-70
INDEX NUMBER 1476 1477

(16-1)

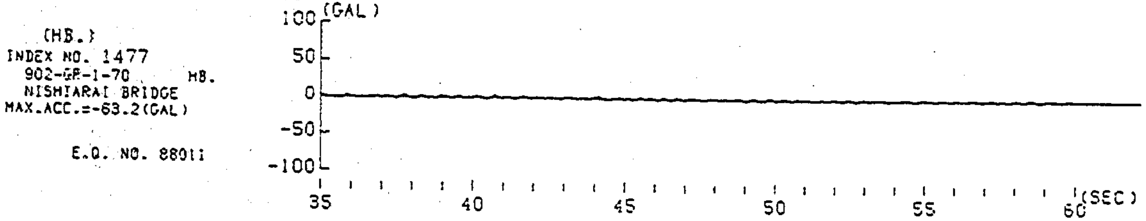


Figure 5—16—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-GR-1-70
INDEX NUMBER 1476 1477

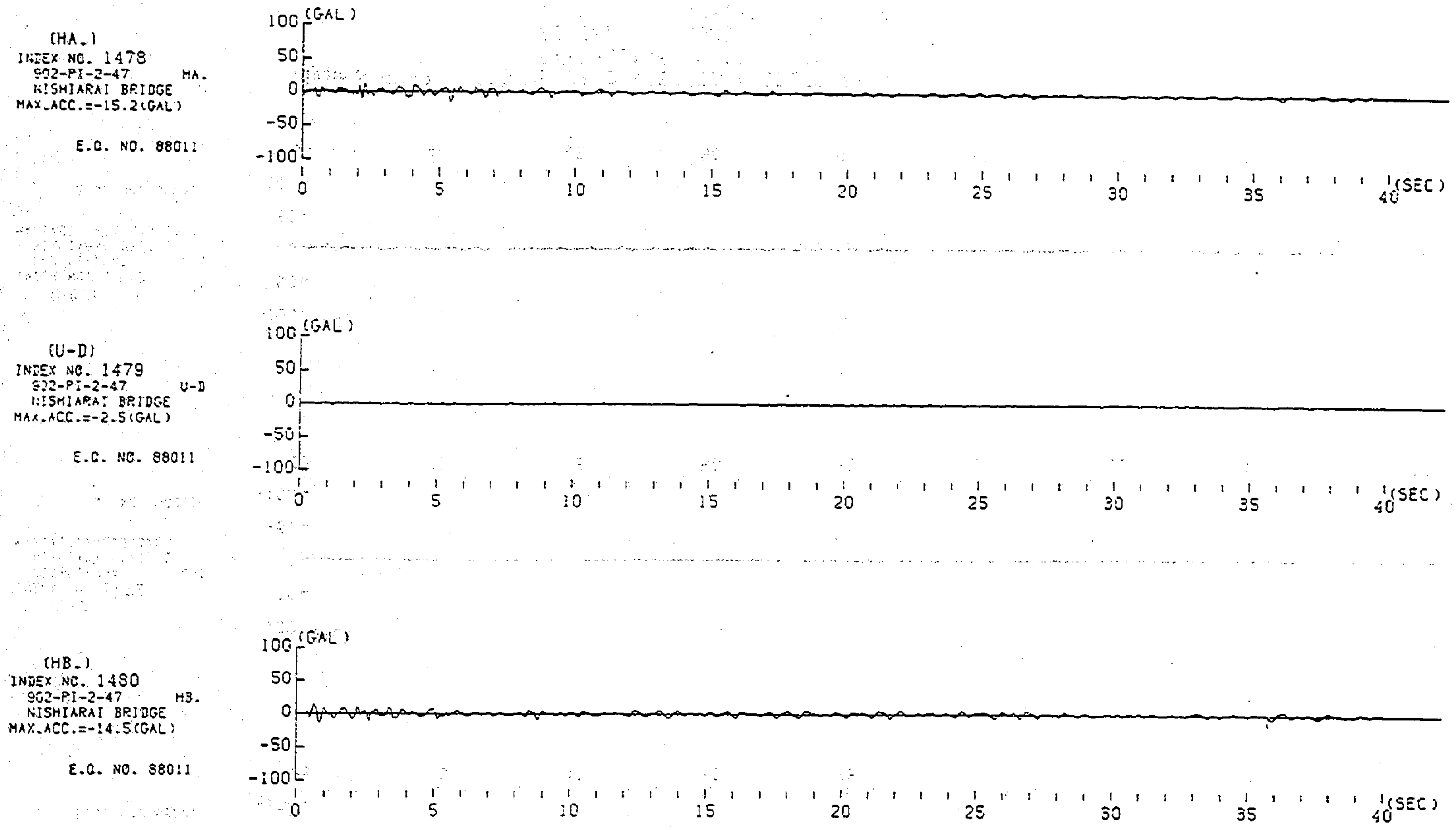


Figure 5—17—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-PI-2-47
INDEX NUMBER 1478 1479 1480

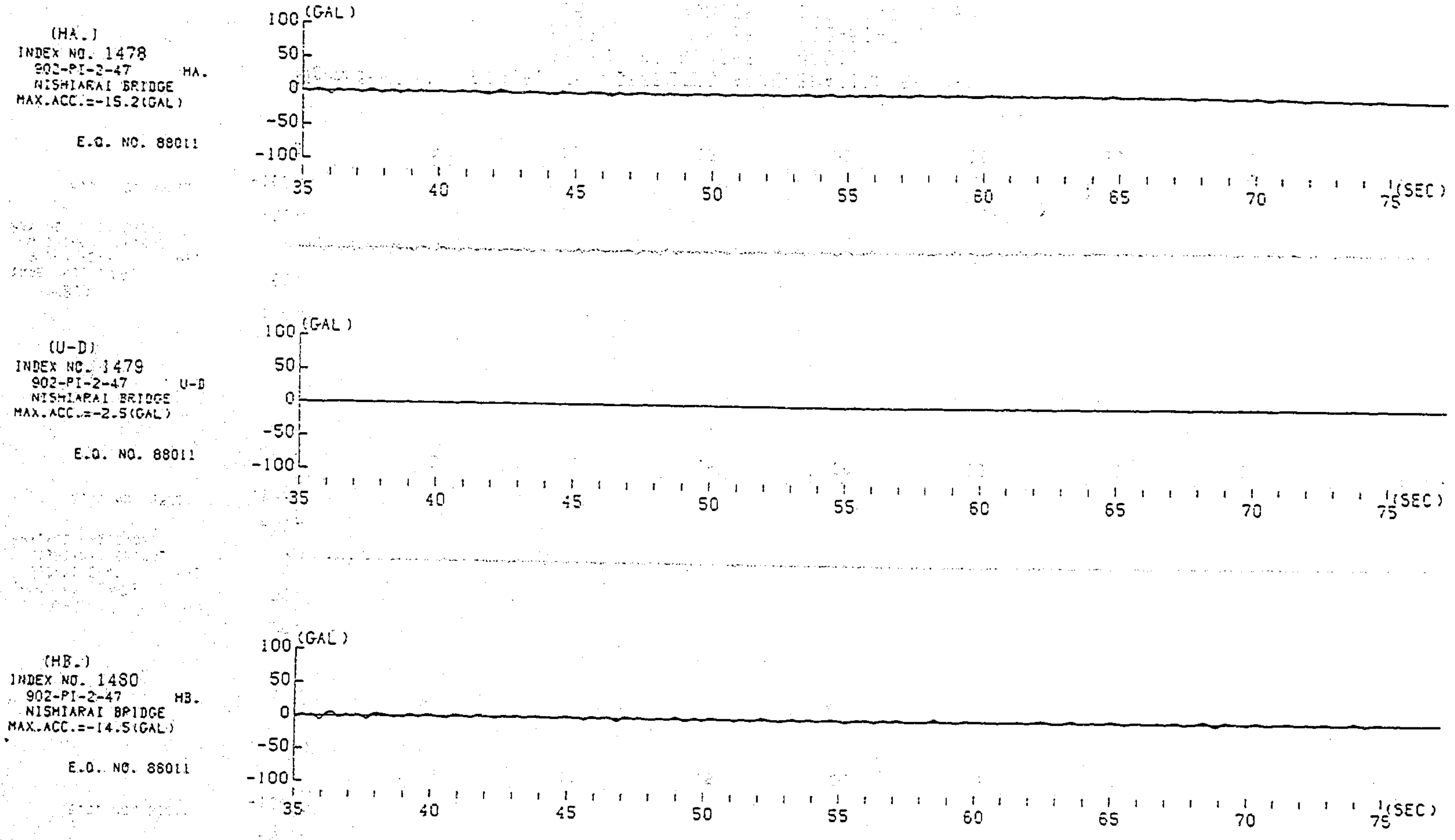


Figure 5—17—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-PI-2-47
INDEX NUMBER 1478 1479 1480

(HA.)
INDEX NO. 1478
902-PI-2-47 HA.
NISHIARAI BRIDGE
MAX.ACC.=-15.2(GAL)

E.Q. NO. 88011

(U-D)
INDEX NO. 1479
902-PI-2-47 U-D
NISHIARAI BRIDGE
MAX.ACC.=-2.5(GAL)

E.Q. NO. 88011

(HB.)
INDEX NO. 1480
902-PI-2-47 HB.
NISHIARAI BRIDGE
MAX.ACC.=-14.5(GAL)

E.Q. NO. 88011

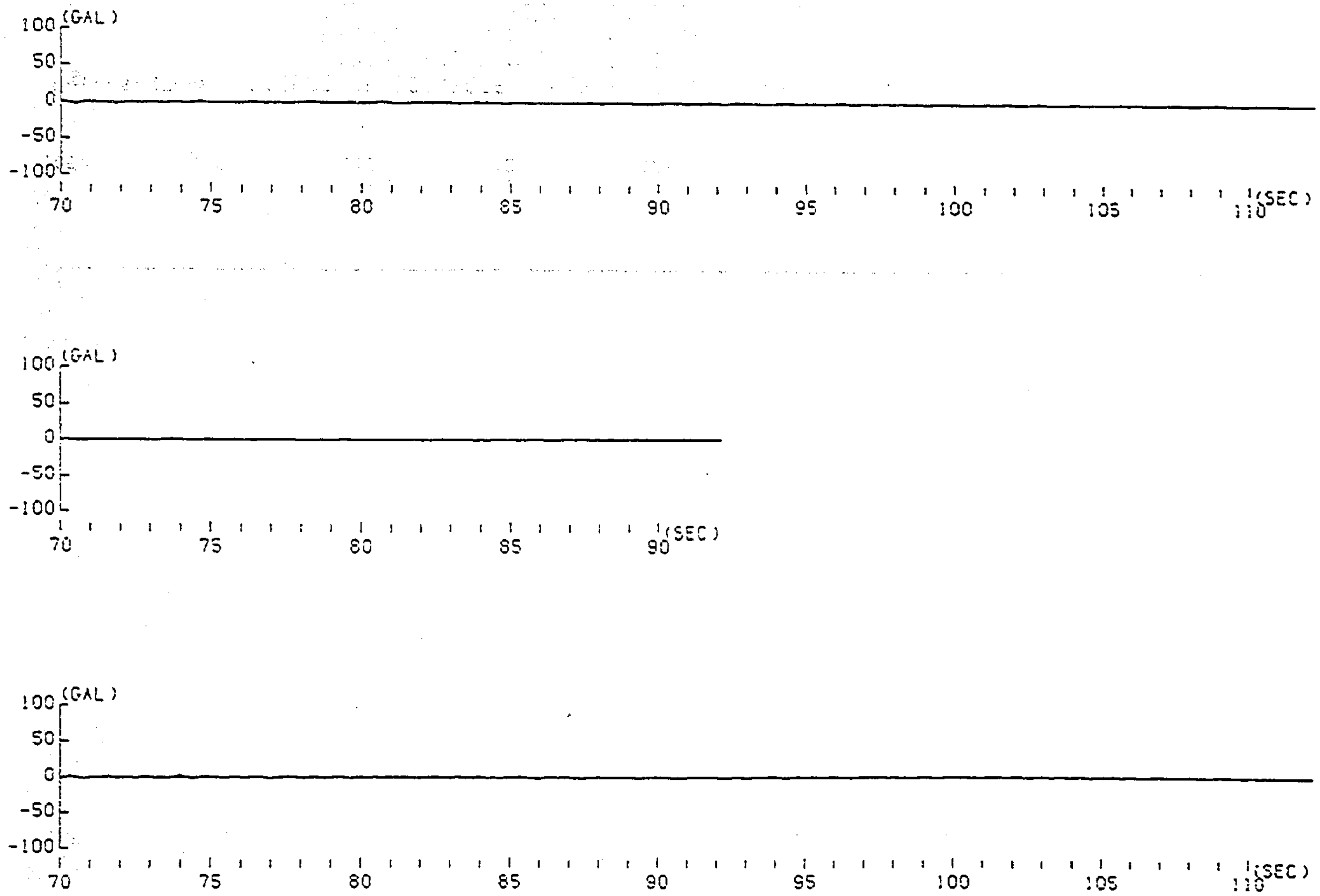
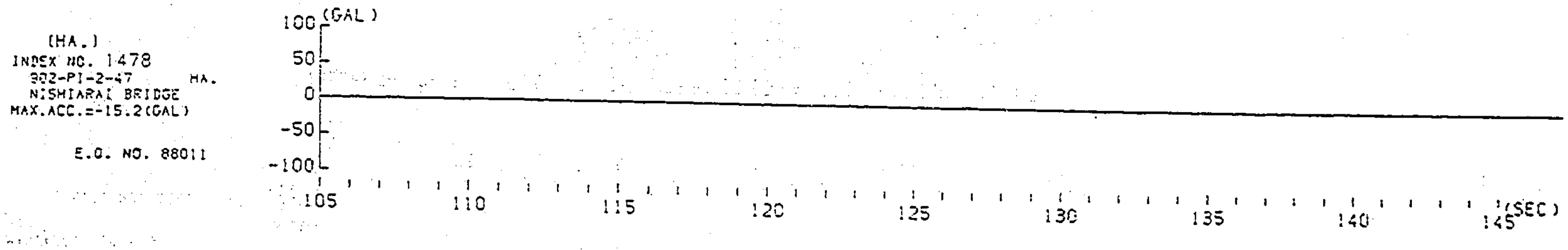


Figure 5—17—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-PI-2-47
INDEX NUMBER 1478 1479 1480



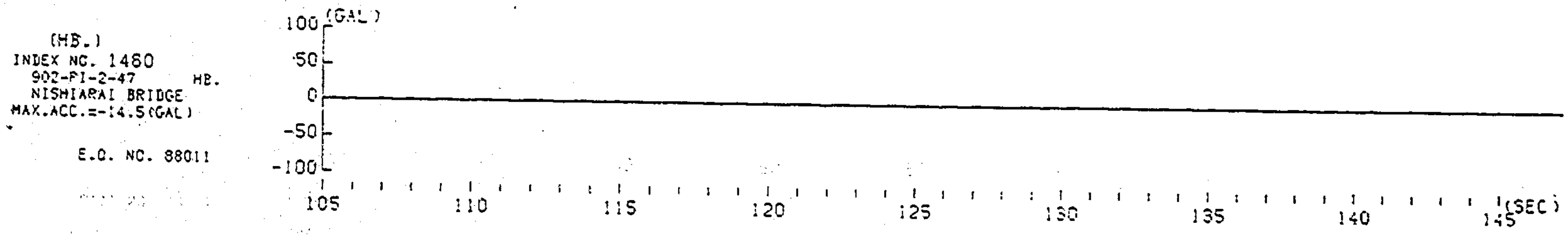


Figure 5—17—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-PI-2-47
INDEX NUMBER 1478 1479 1480

(17-4)

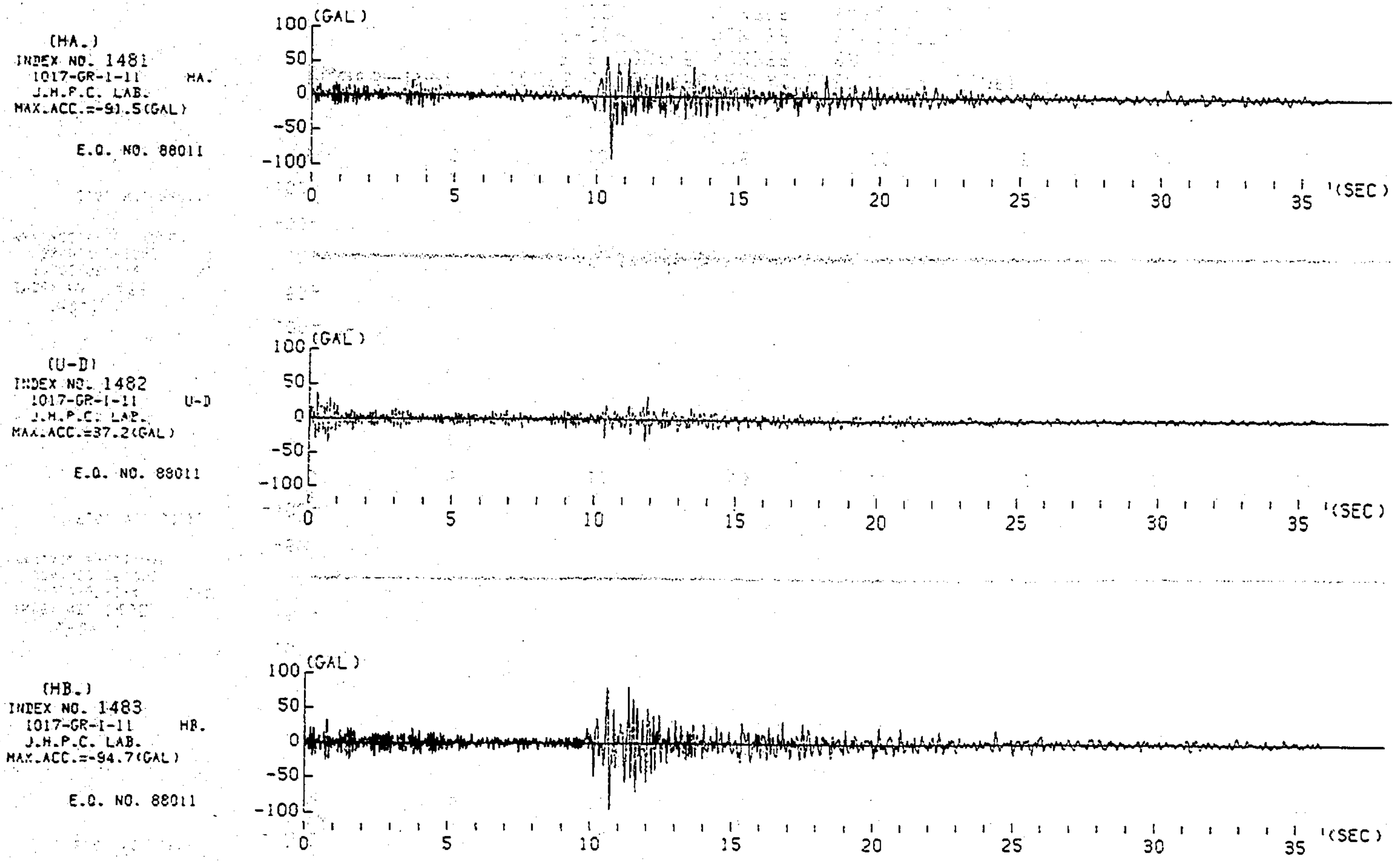


Figure 5—18 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER 1017-GR-1-11
INDEX NUMBER 1481 1482 1483

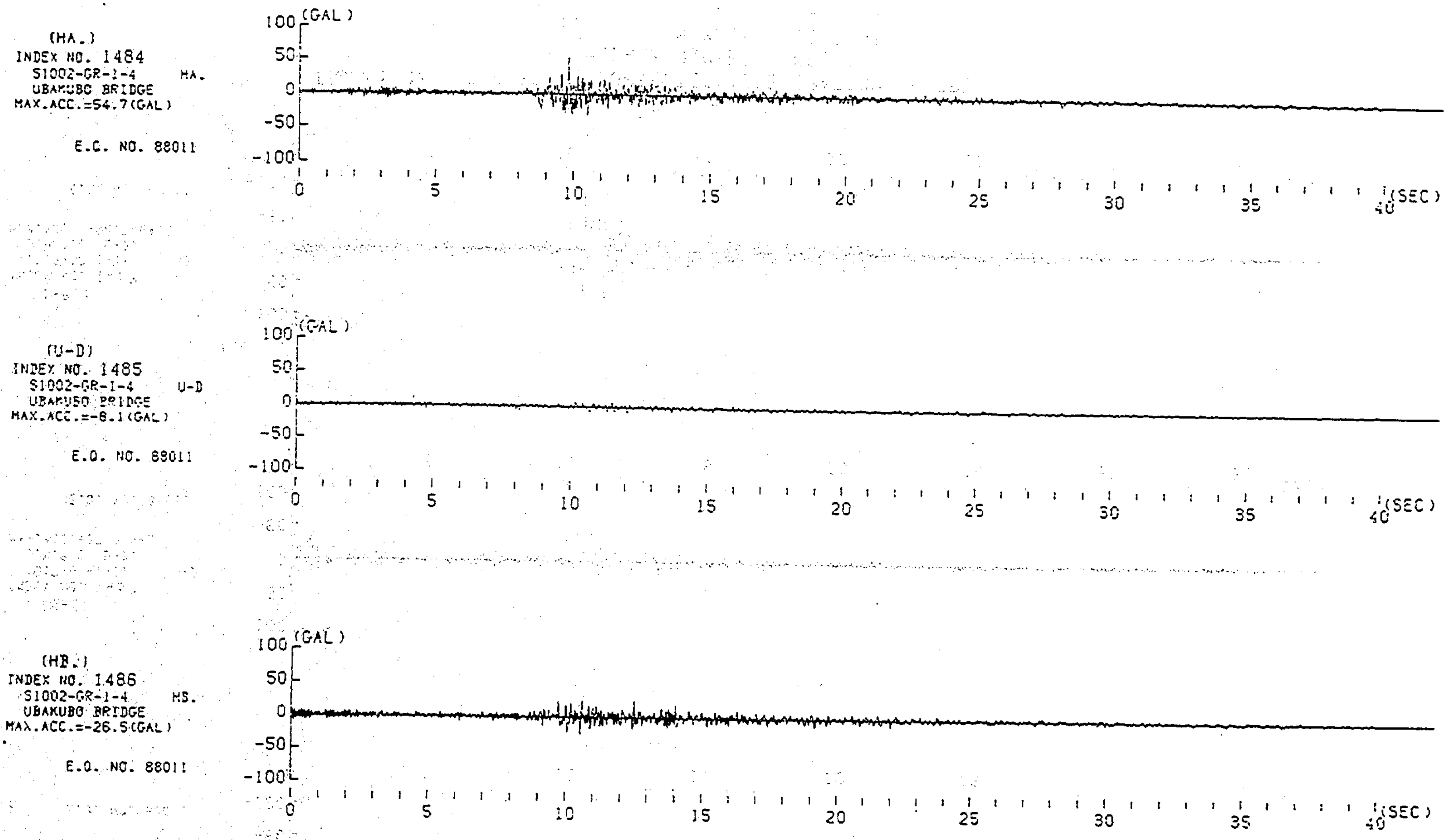


Figure 5—19—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER S1002-GR-1-4
INDEX NUMBER 1484 1485 1486

(19-1)

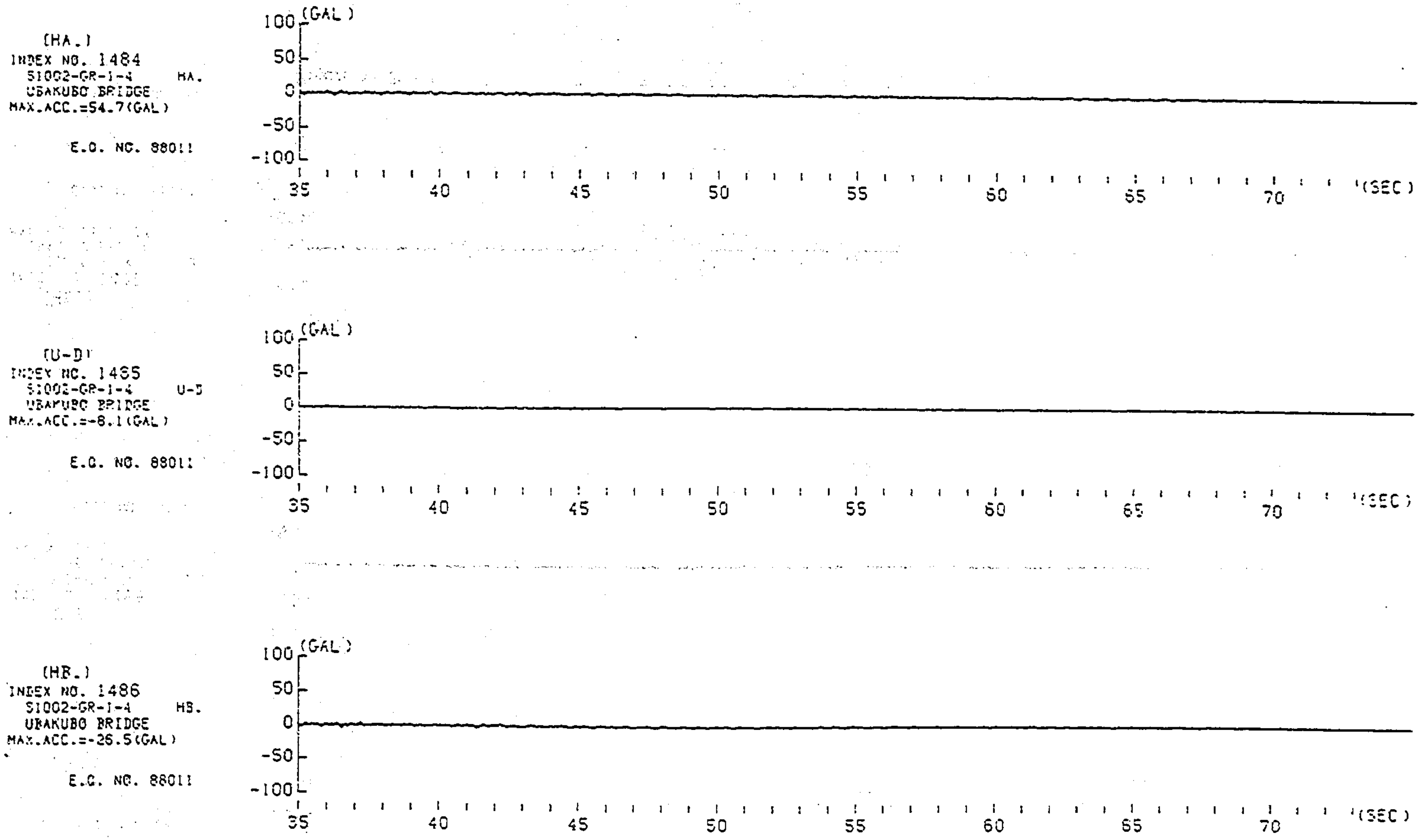


Figure 5—19—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER S1002-GR-1-4
INDEX NUMBER 1484 1485 1486

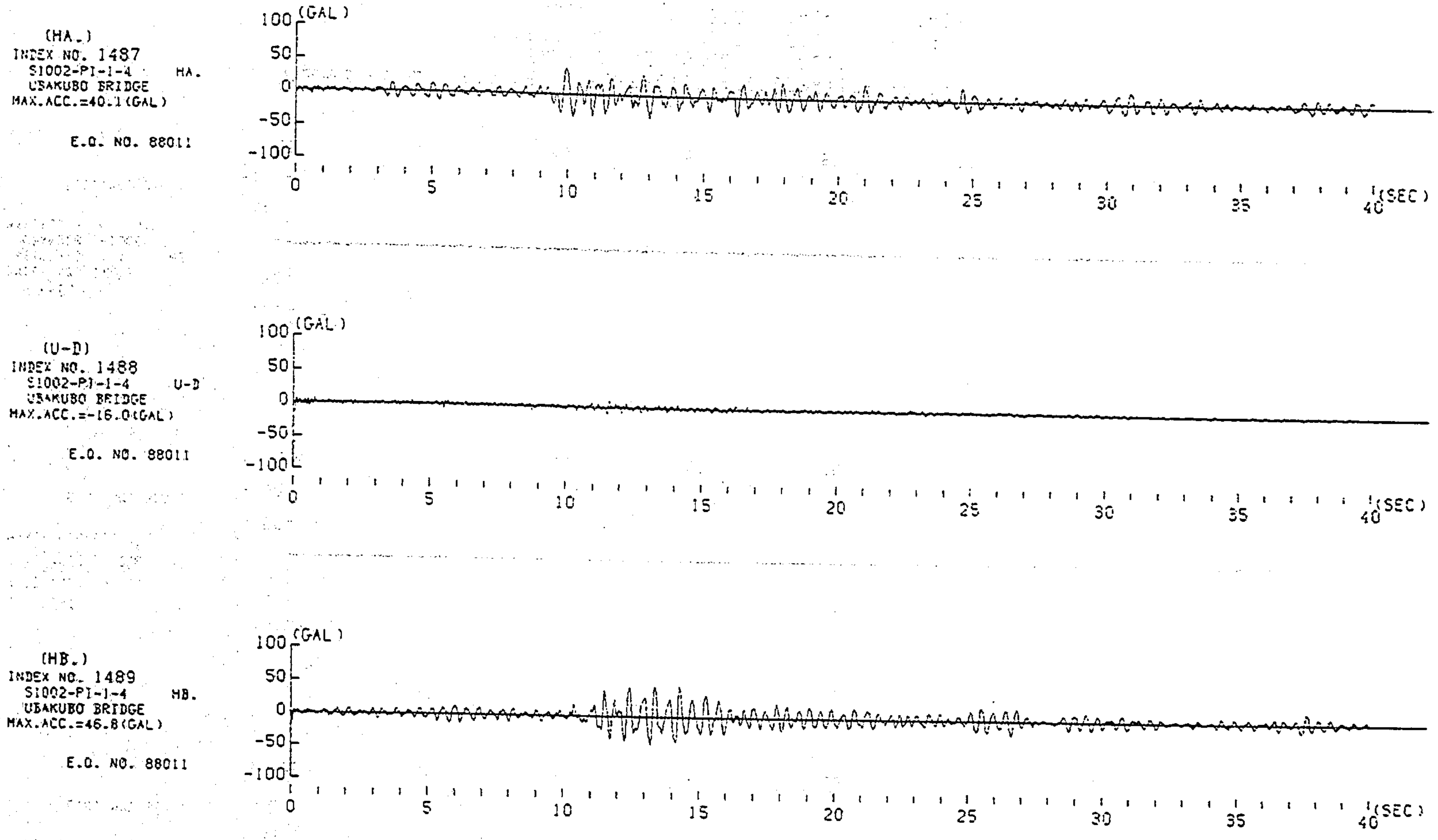


Figure 5—20—1 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE NUMBER 88011
RECORD NUMBER S1002-PI-1-4
INDEX NUMBER 1487 1488 1489

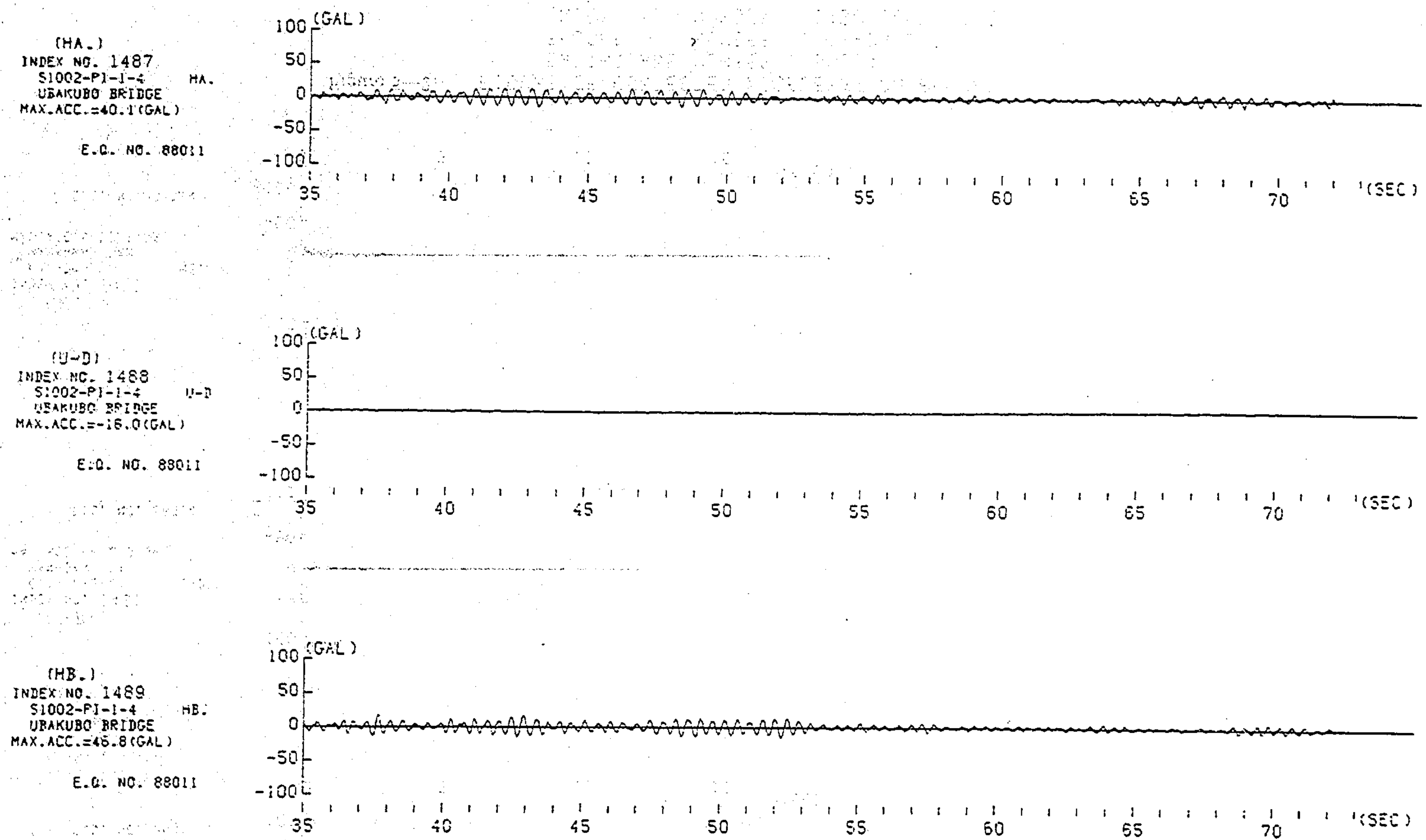


Figure 5—20—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88011
RECORD NUMBER S1002-PI-1-4
INDEX NUMBER 1487 1488 1489

(20-2)

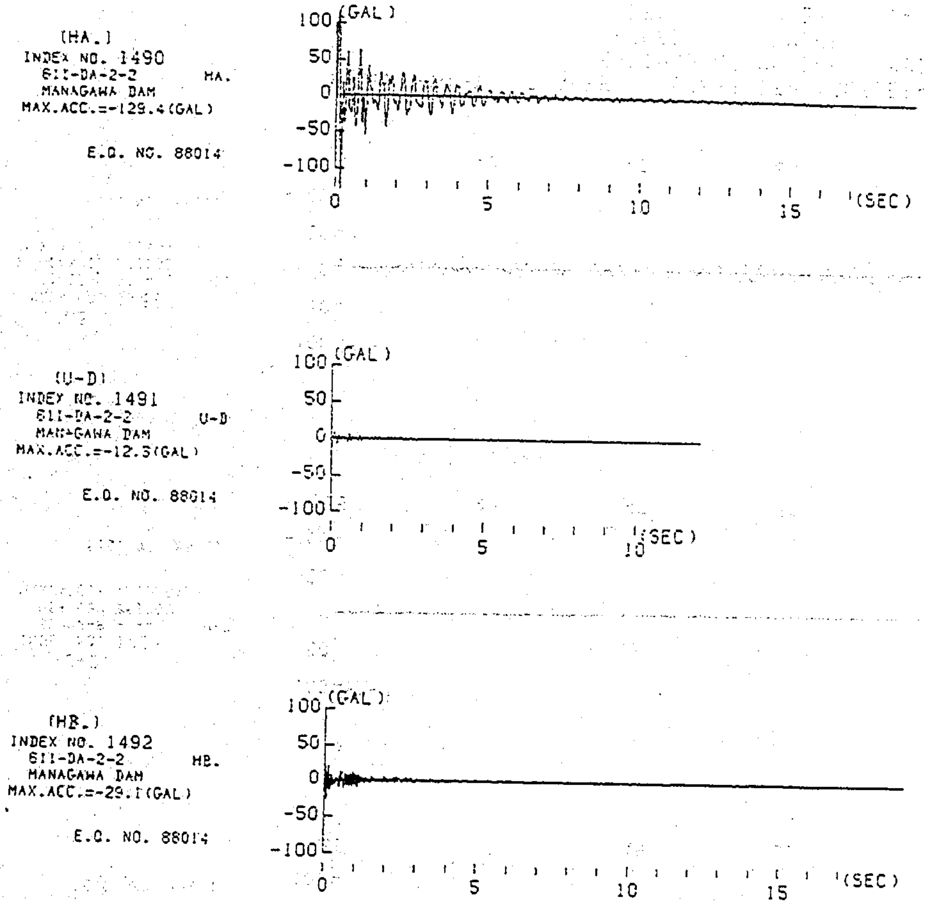


Figure 5—21 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88014
RECORD NUMBER 611-DA-2-2
INDEX NUMBER 1490 1491 1492

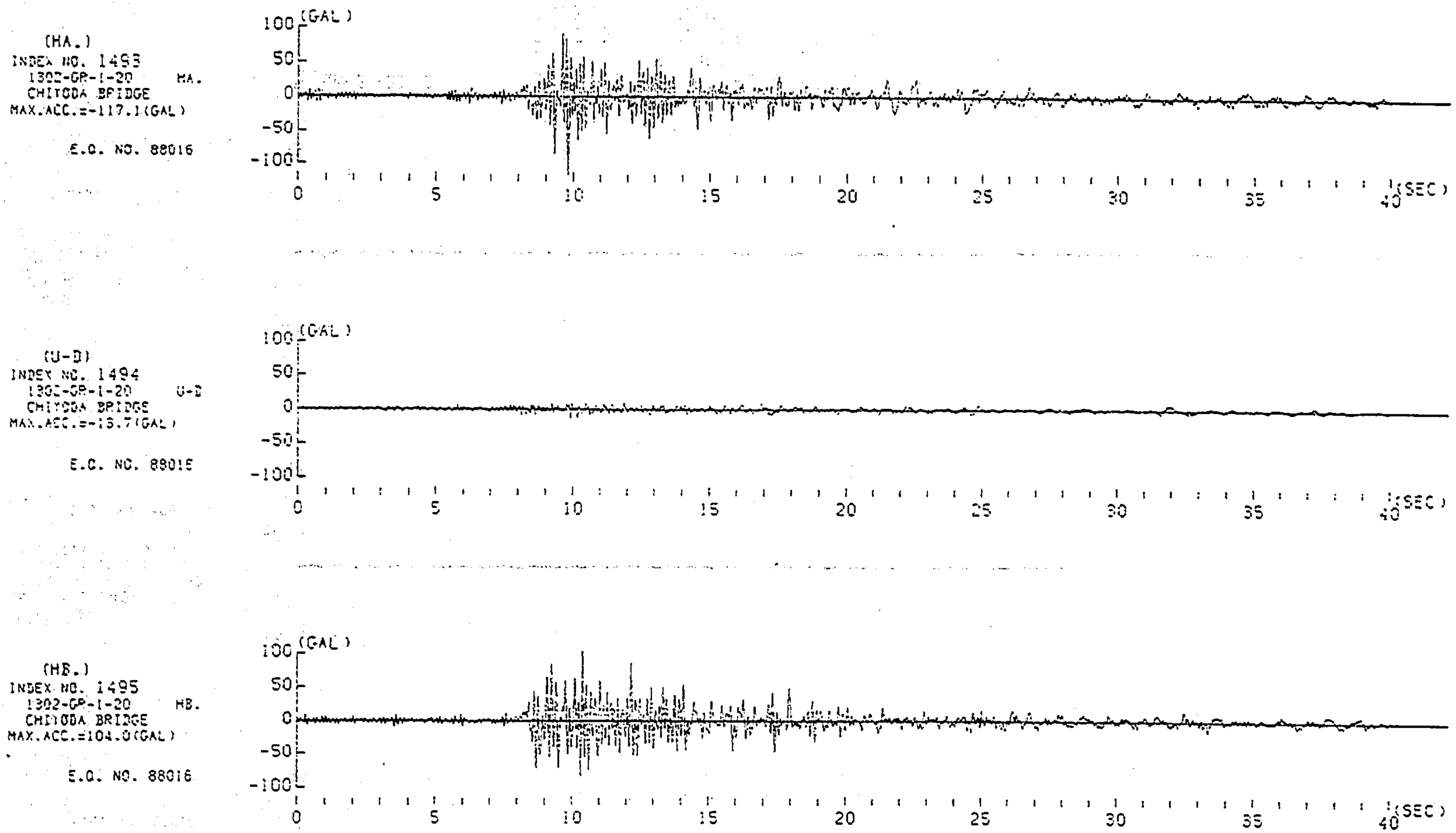


Figure 5—22—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-GR-1-20
INDEX NUMBER 1493 1494 1495

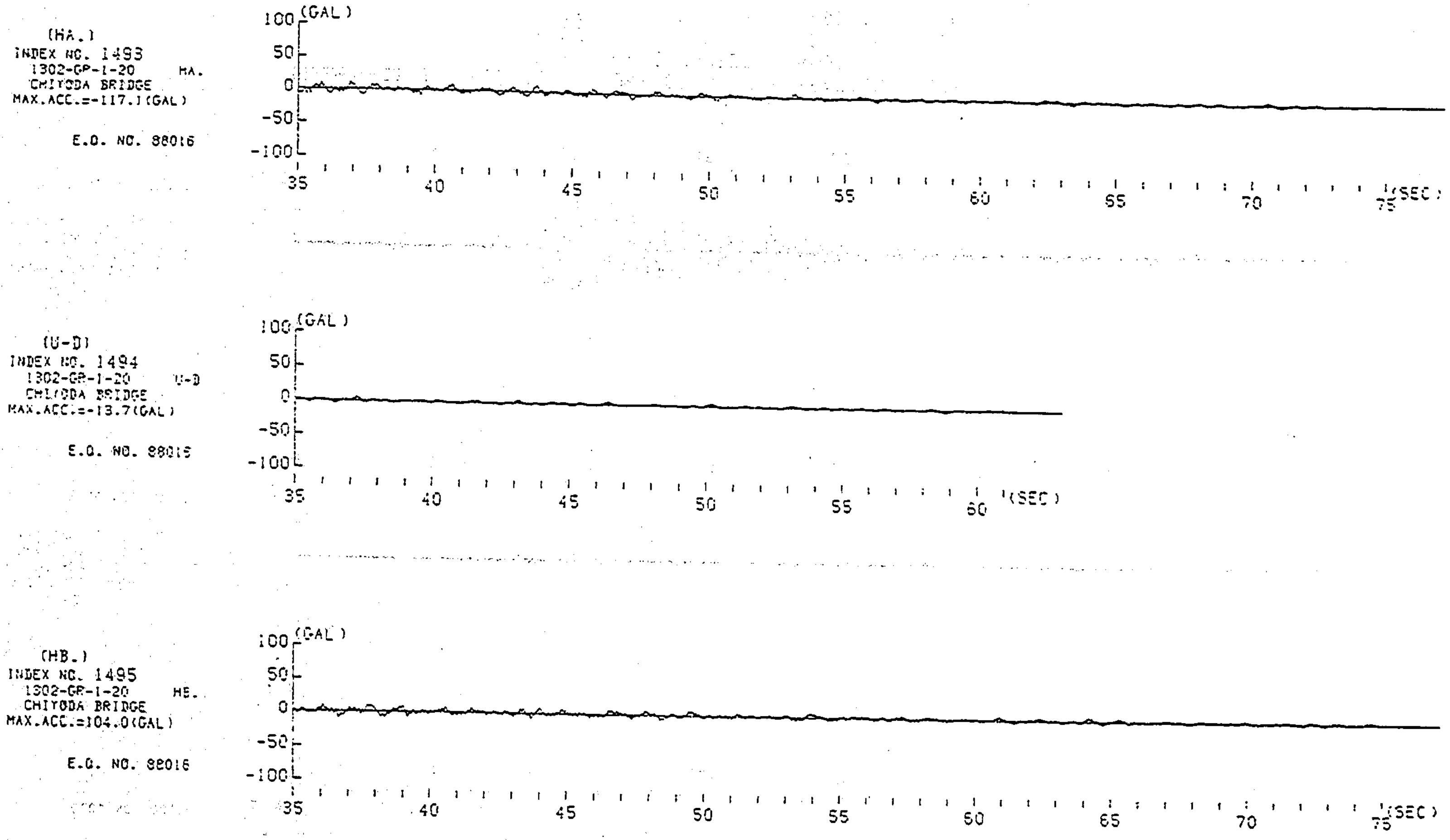
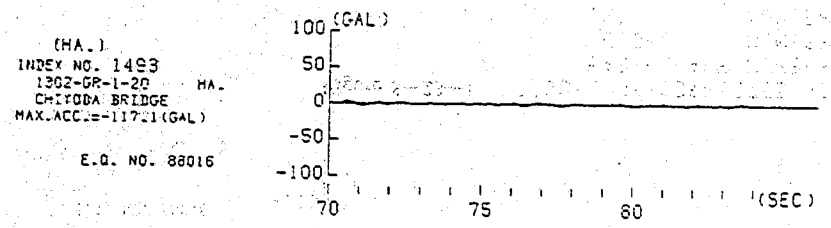


Figure 5—22—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-GP-1-20
INDEX NUMBER 1493 1494 1495

(22-2)



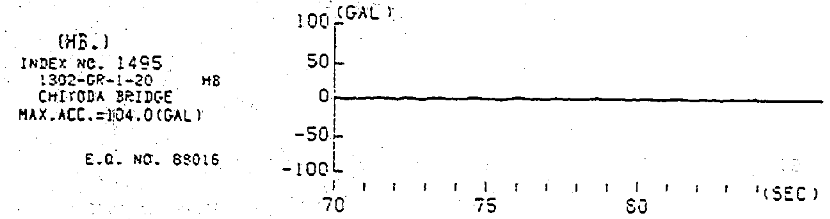
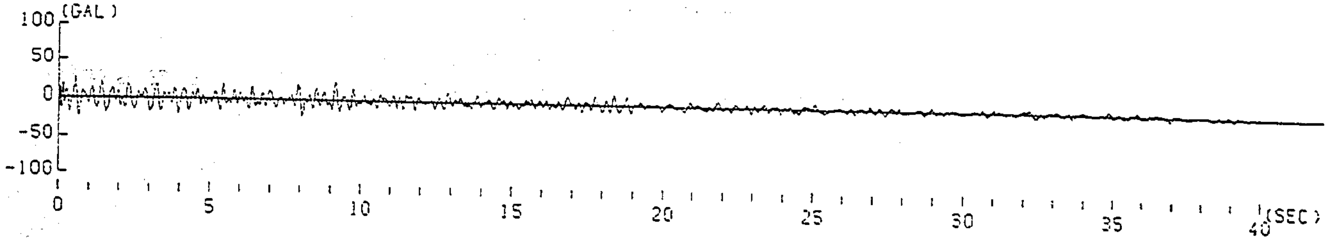


Figure 5—22—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-GR-1-20
INDEX NUMBER 1493 1494 1495

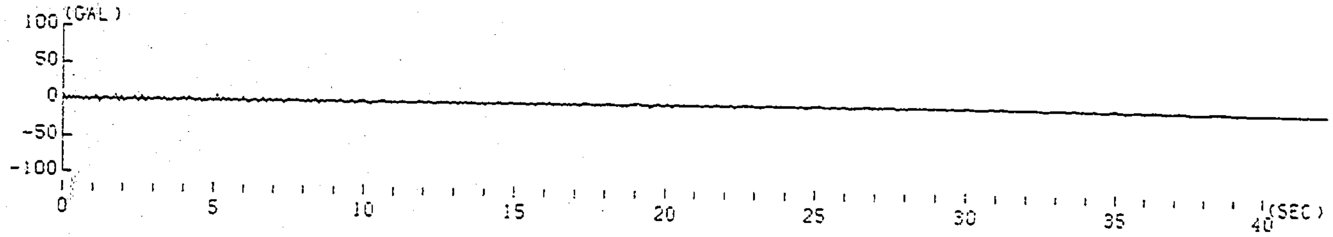
(HA.)
INDEX NO. 1496
1302-PI-1-14 HA.
CHIYODA BRIDGE
MAX.ACC.=26.4(GAL)

E.Q. NO. 88016



(U-D)
INDEX NO. 1497
1302-PI-1-14 U-D
CHIYODA BRIDGE
MAX.ACC.=6.3(GAL)

E.Q. NO. 88016



(HB.)
INDEX NO. 1498
1302-PI-1-14 HB.
CHIYODA BRIDGE
MAX.ACC.=-48.9(GAL)

E.Q. NO. 88016

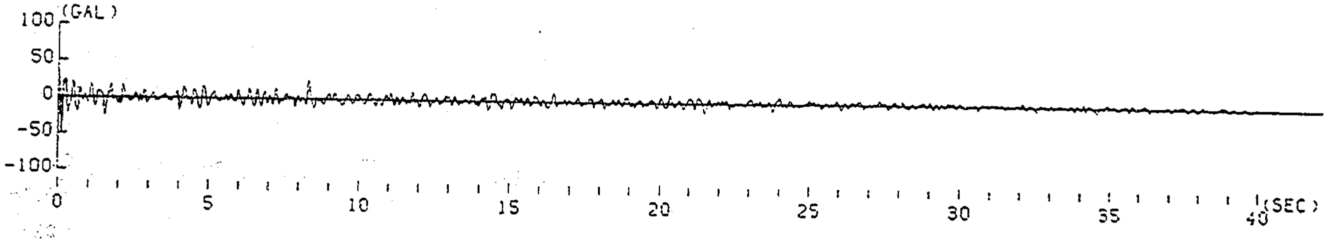


Figure 5—23—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-PI-1-14
INDEX NUMBER 1496 1497 1498

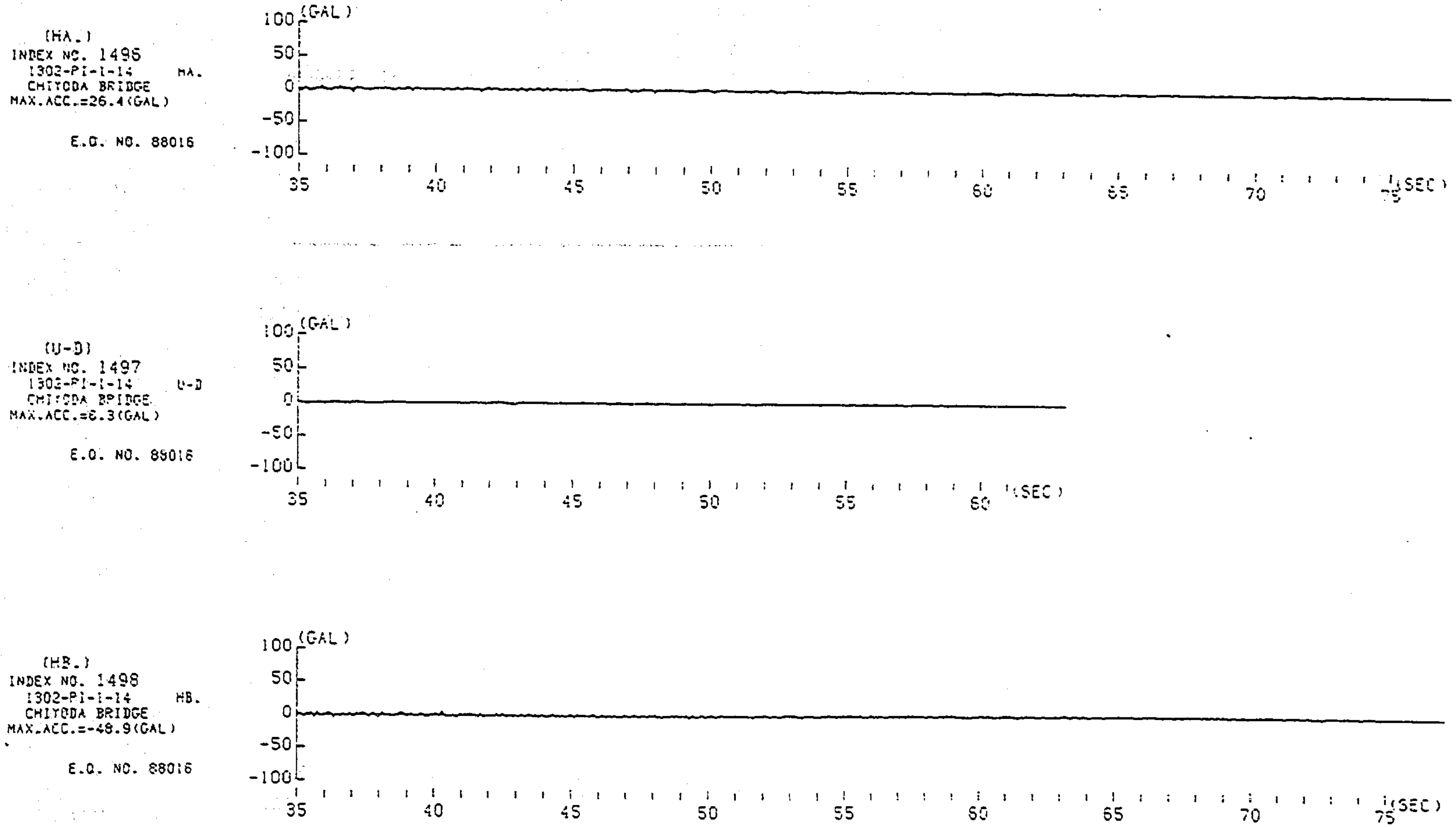
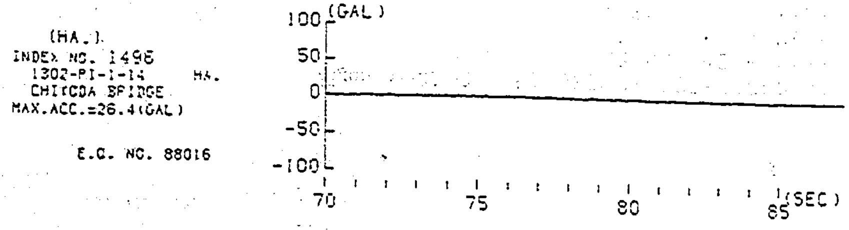


Figure 5—23—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-PI-1-14
INDEX NUMBER 1496 1497 1498



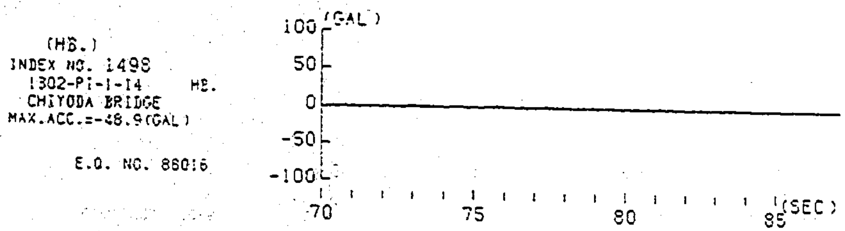
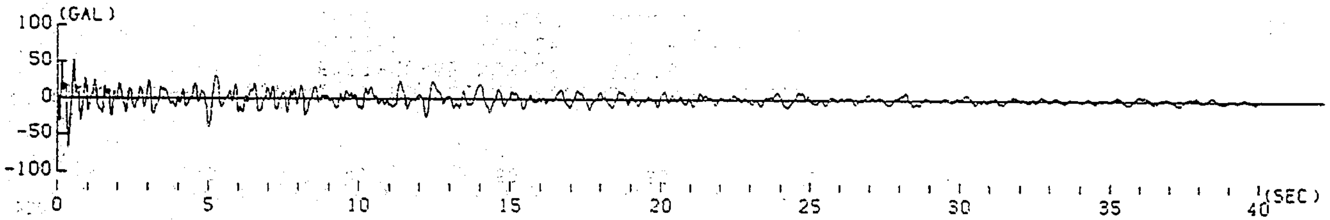


Figure 5—23—3 FIGURE OF CORRECTED ACCELEPATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-PI-1-14
INDEX NUMBER 1496 1497 1498

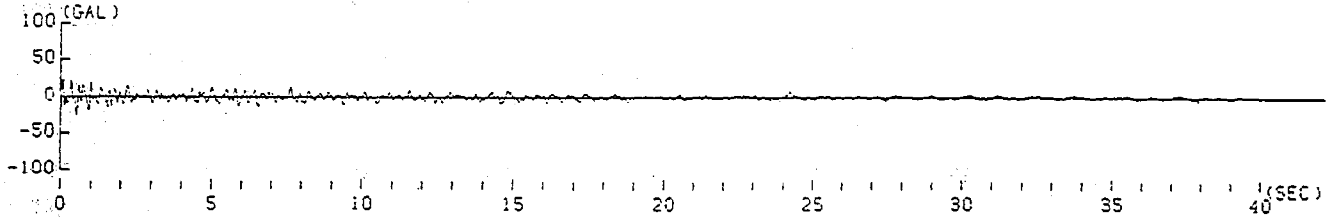
(HA.)
INDEX NO. 1499
1302-AB-1-12 HA.
CHITODA BRIDGE
MAX.ACC.=-69.0(GAL)

E.Q. NO. 88016



(U-D)
INDEX NO. 1500
1302-AB-1-12 U-D
CHITODA BRIDGE
MAX.ACC.=-27.1(GAL)

E.Q. NO. 88016



(HB.)
INDEX NO. 1501
1302-AB-1-12 HB.
CHITODA BRIDGE
MAX.ACC.=62.0(GAL)

E.Q. NO. 88016

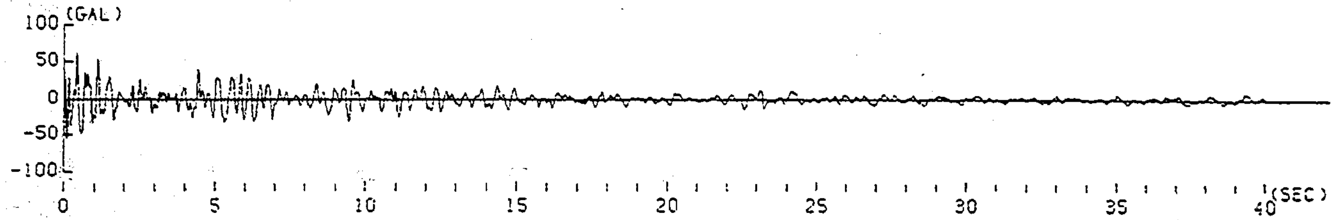


Figure 5—24—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-AB-1-12
INDEX NUMBER 1499 1500 1501

(24-1)

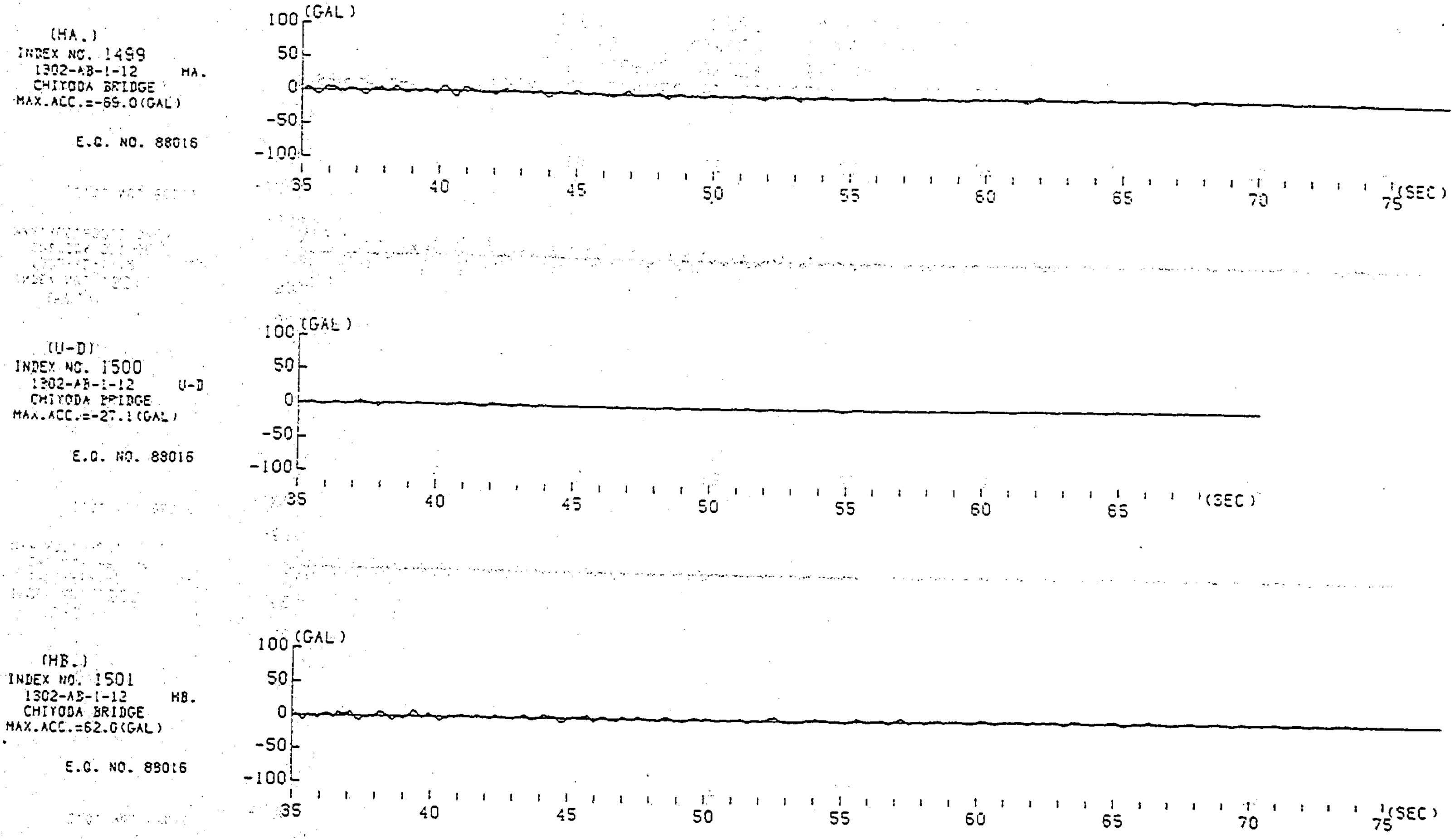
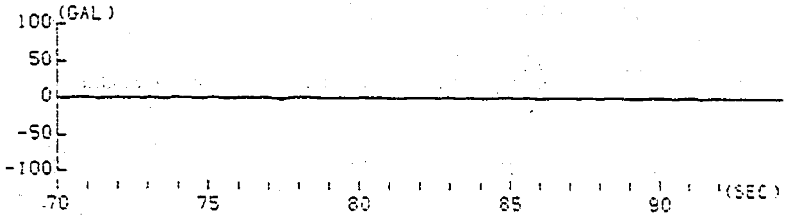


Figure 5—24—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-AB-1-12
INDEX NUMBER 1499 1500 1501

(24-2)

(HA.)
INDEX NO. 1499
1302-A3-1-12 HA.
CHITODA BRIDGE
MAX.ACC.=-69.0(GAL)

E.Q. NO. 88016



(HB.)
INDEX NO. 1501
1302-A3-1-12 HB.
CHITODA BRIDGE
MAX.ACC.=62.0(GAL)

E.Q. NO. 88016

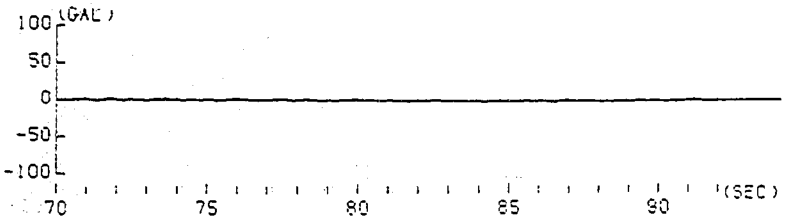


Figure 5—24—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-A3-1-12
INDEX NUMBER 1499 1500 1501

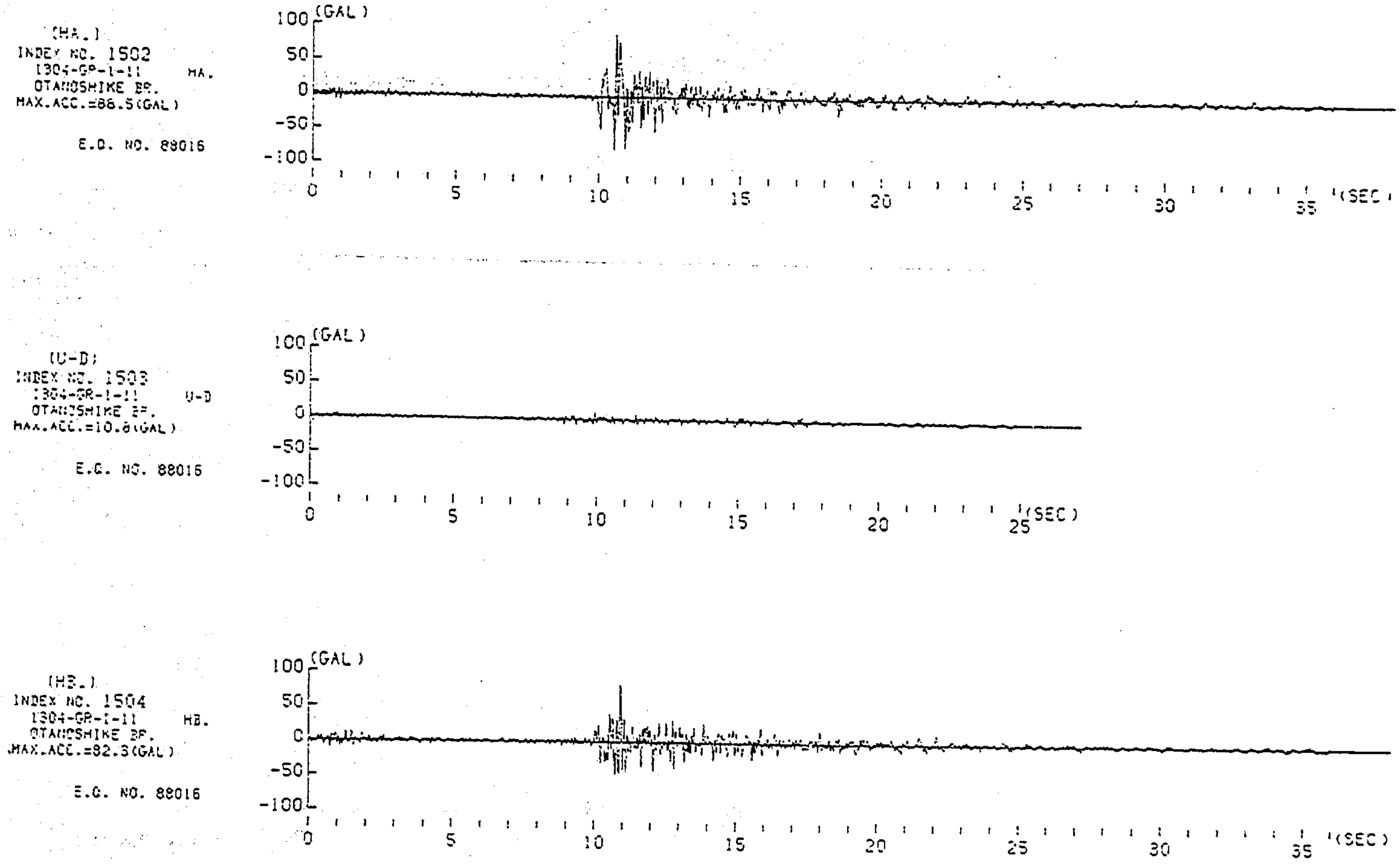
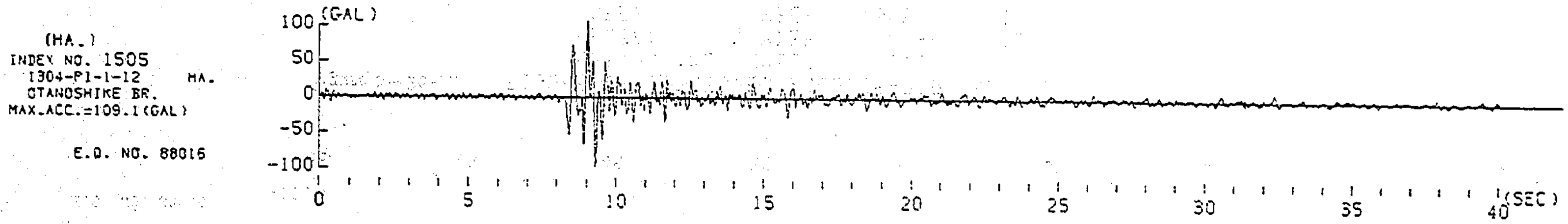


Figure 5—25 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1304-GR-1-11
INDEX NUMBER 1502 1503 1504



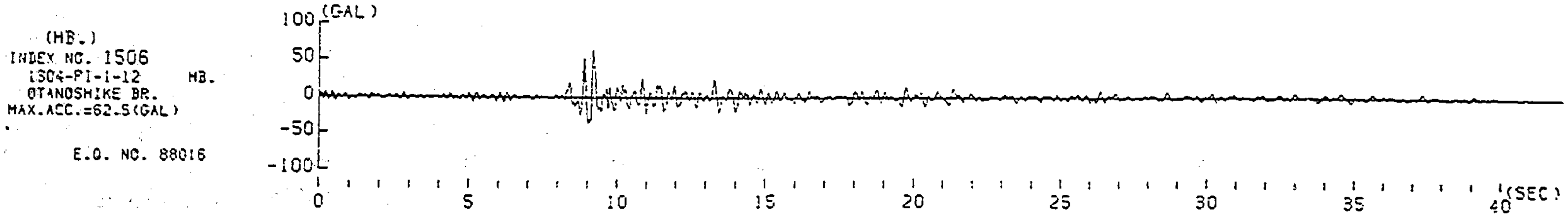


Figure 5—26—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1304-PI-1-12
INDEX NUMBER 1505 1506

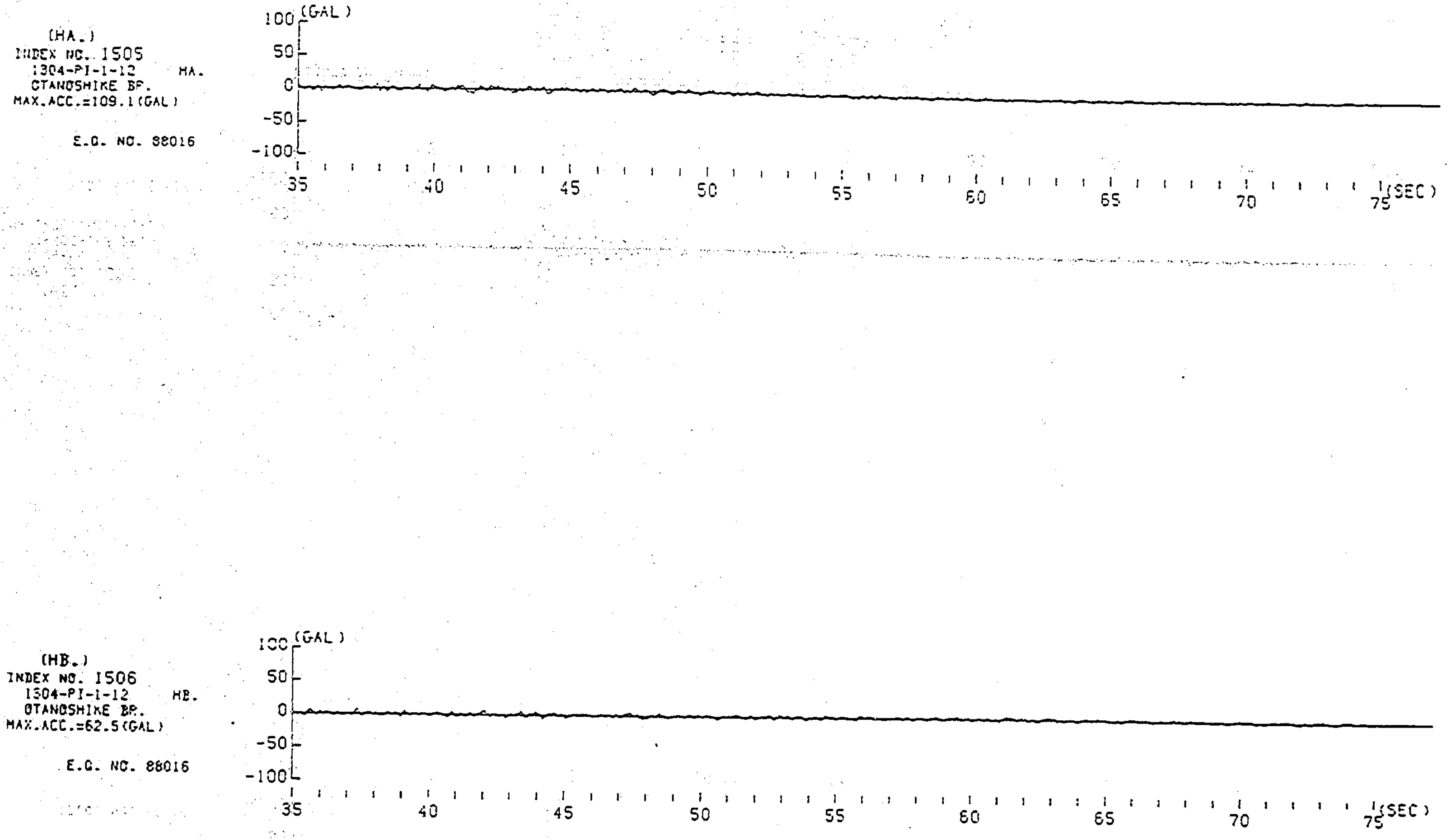


Figure 5—26—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1304-PI-1-12
INDEX NUMBER 1505 1506

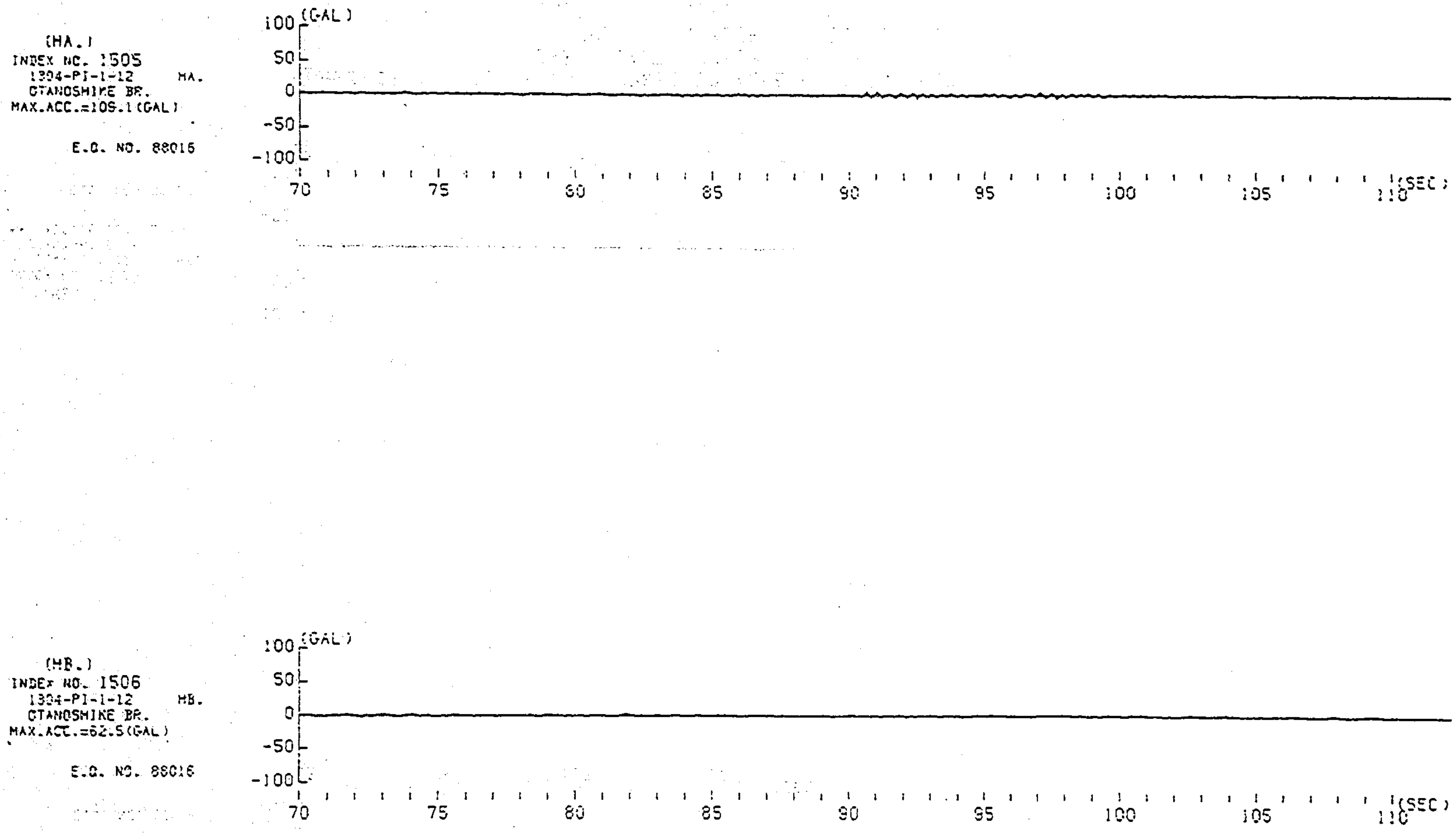
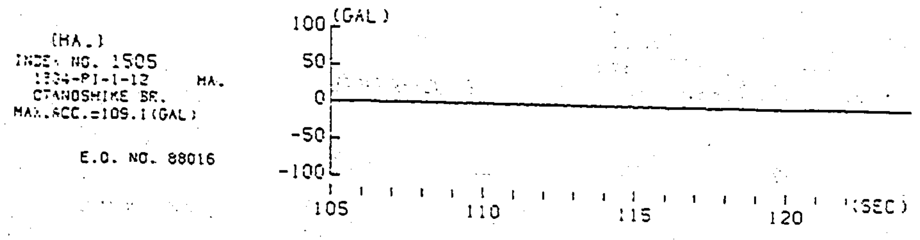


Figure 5—26—3 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1304-PI-1-12
INDEX NUMBER 1505 1506



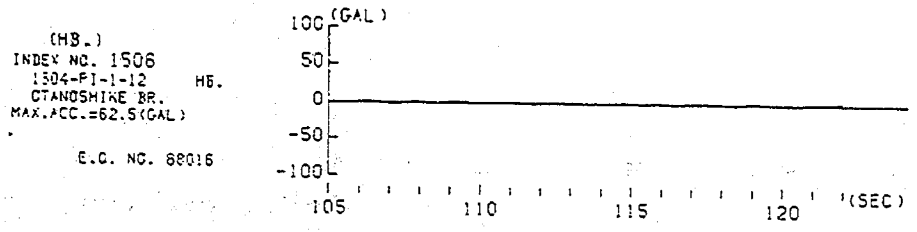


Figure 5—26—4 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1304-PI-1-12
INDEX NUMBER 1505 1506

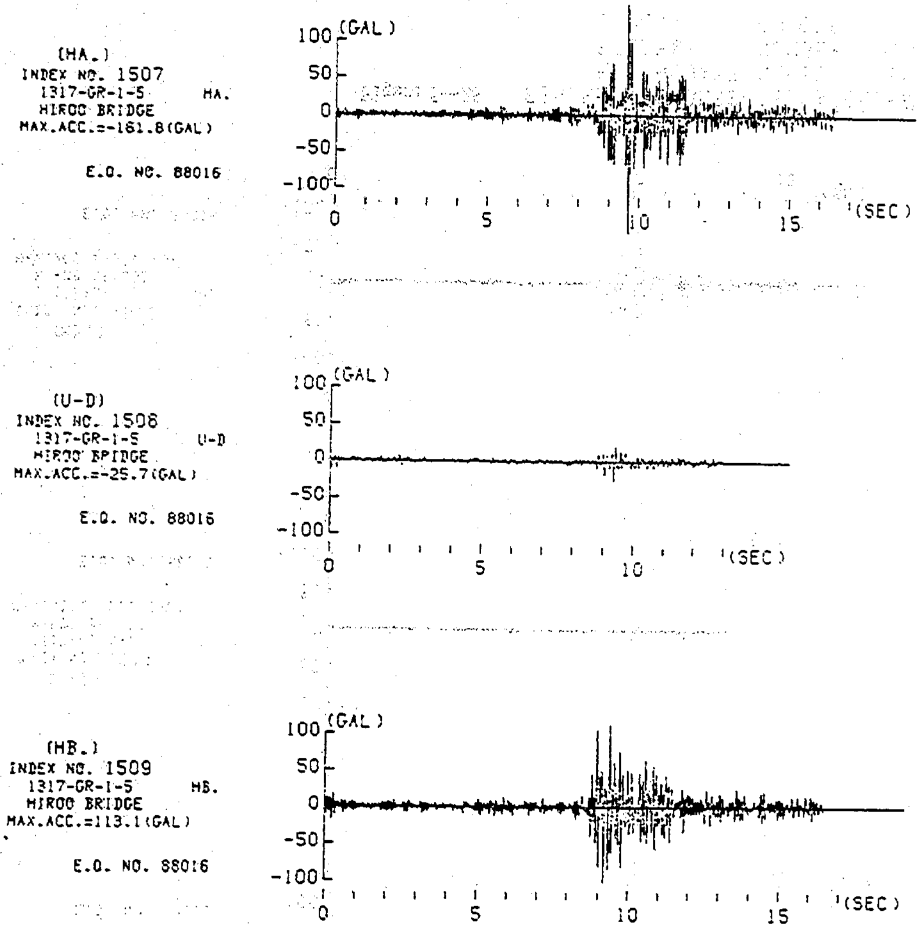


Figure 5—27 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1317-GR-1-5
INDEX NUMBER 1507 1508 1509

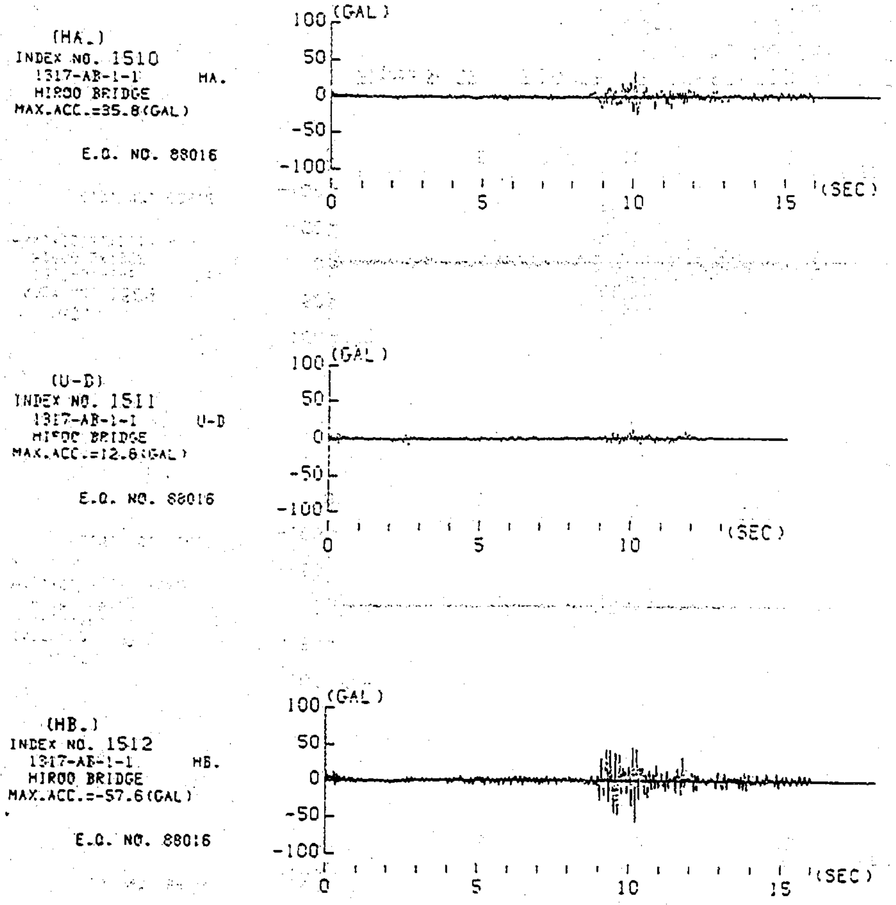


Figure 5—28 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1317-AB-1-1
INDEX NUMBER 1510 1511 1512

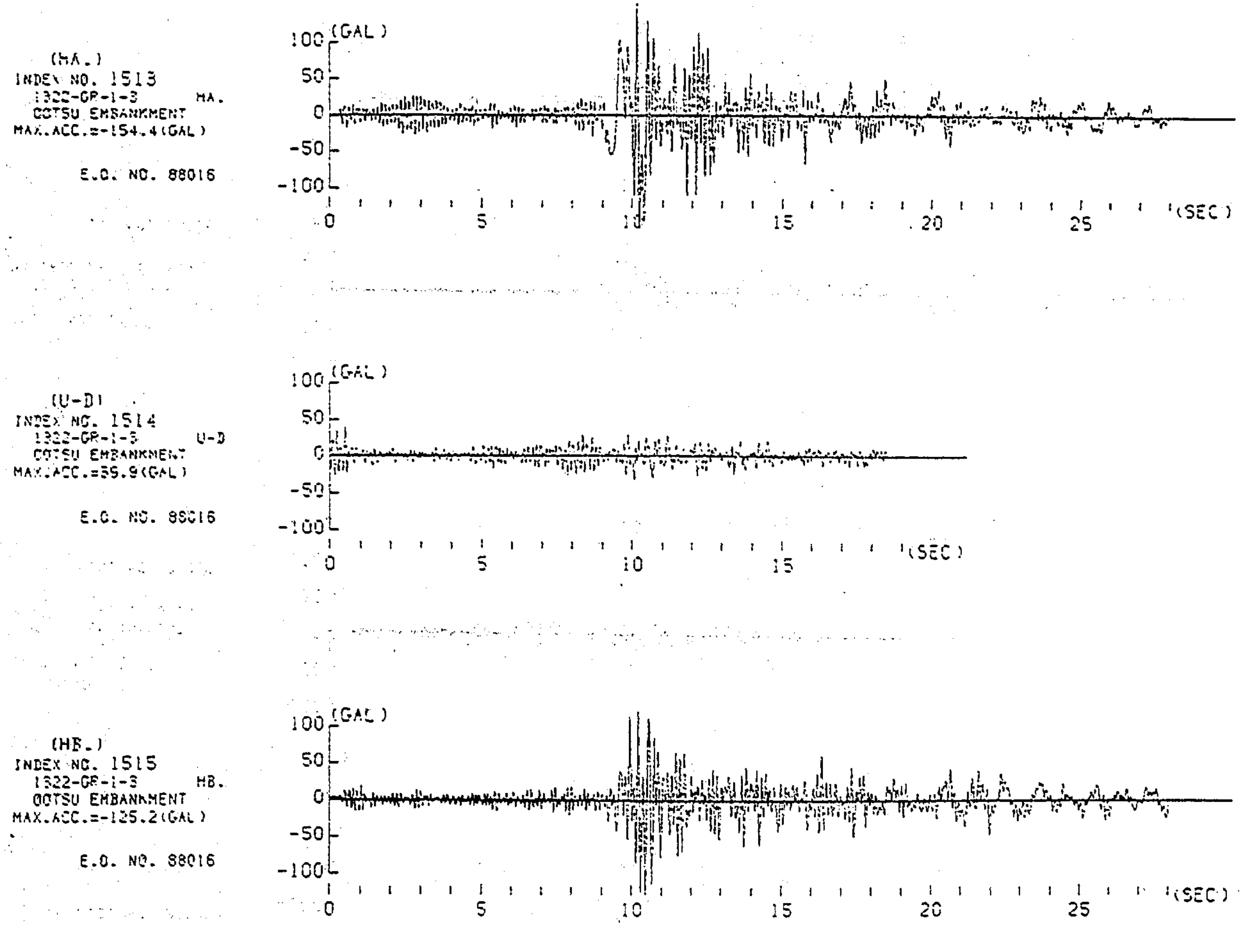


Figure 5—29 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1322-GR-1-3
INDEX NUMBER 1513 1514 1515

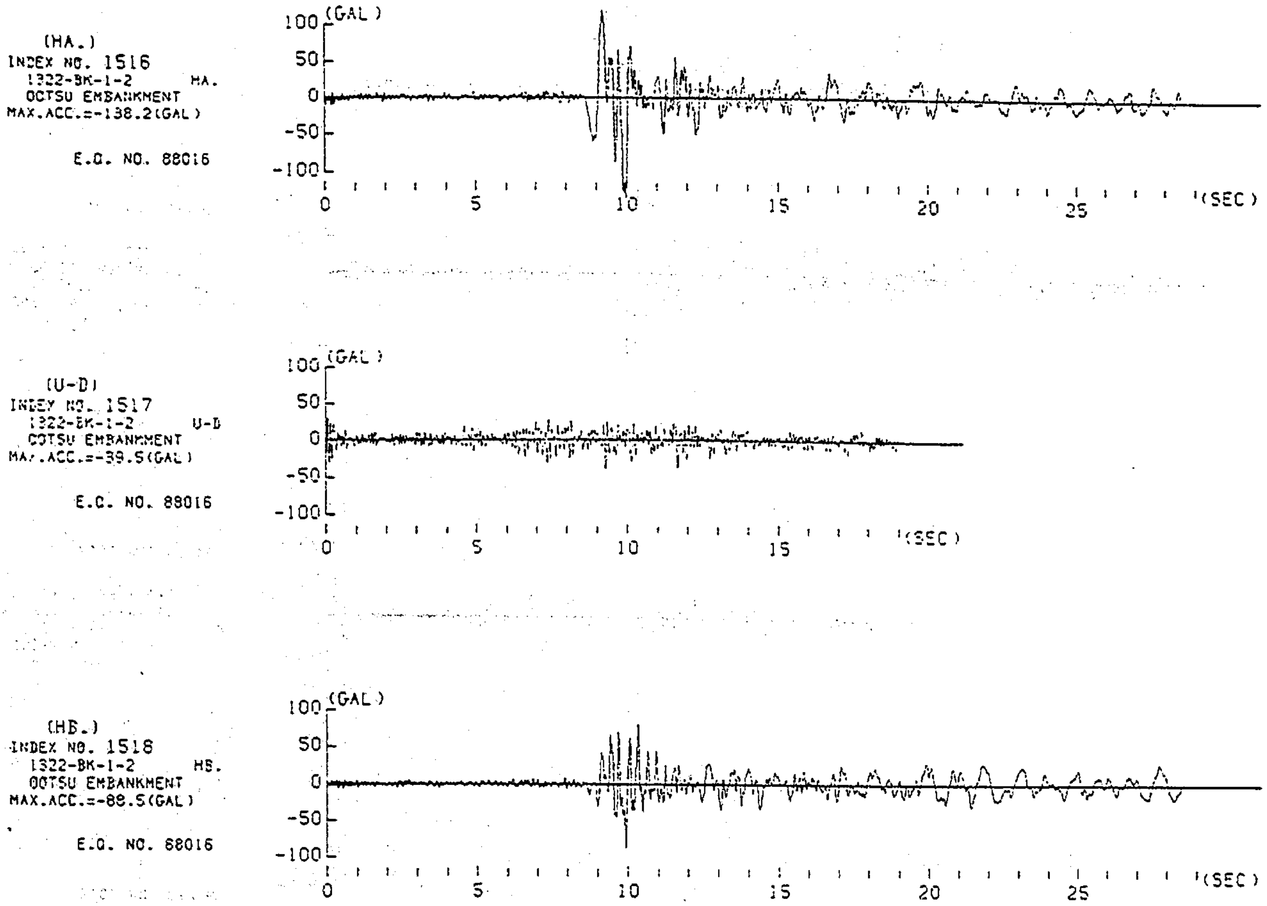


Figure 5—30 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1322-BK-1-2
INDEX NUMBER 1516 1517 1518

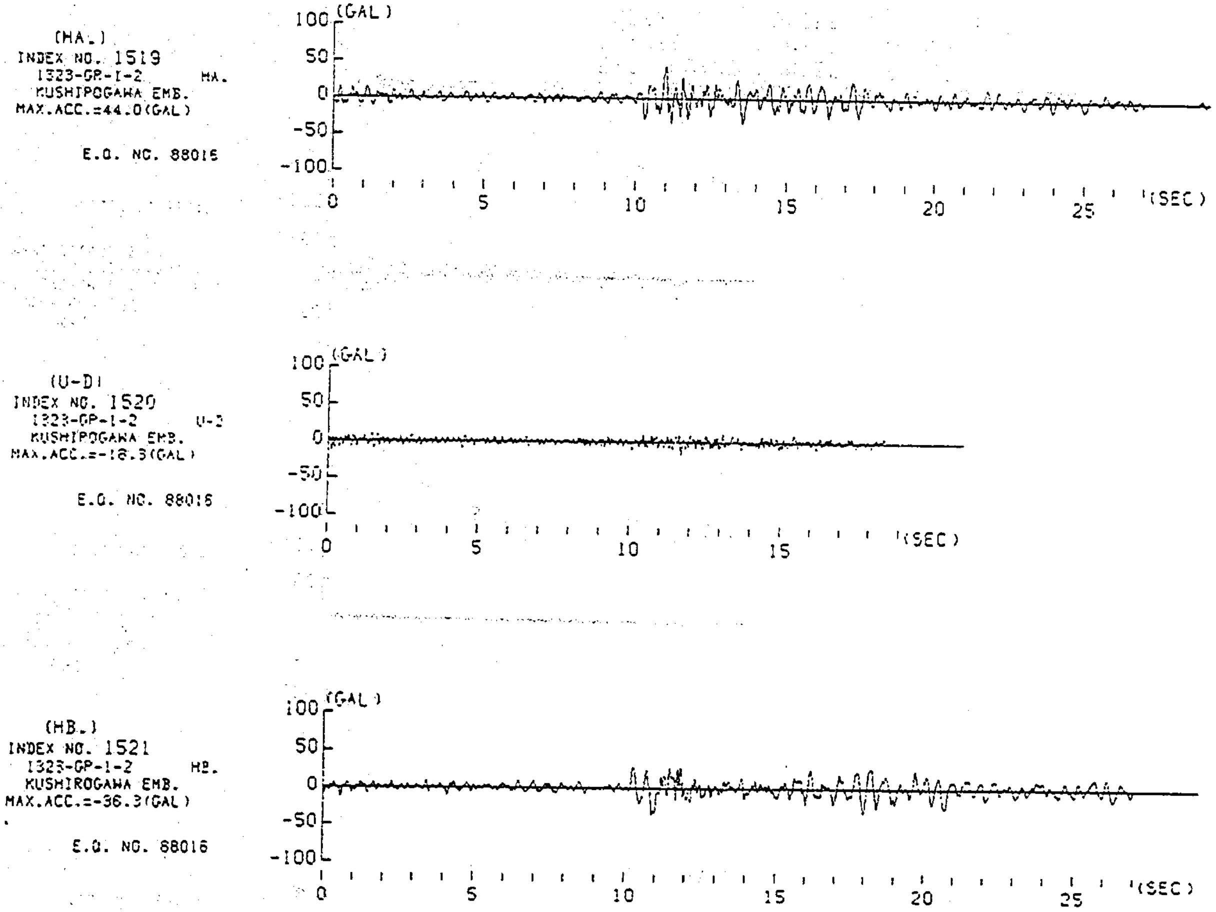


Figure 5—31 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1323-GR-1-2
INDEX NUMBER 1519 1520 1521

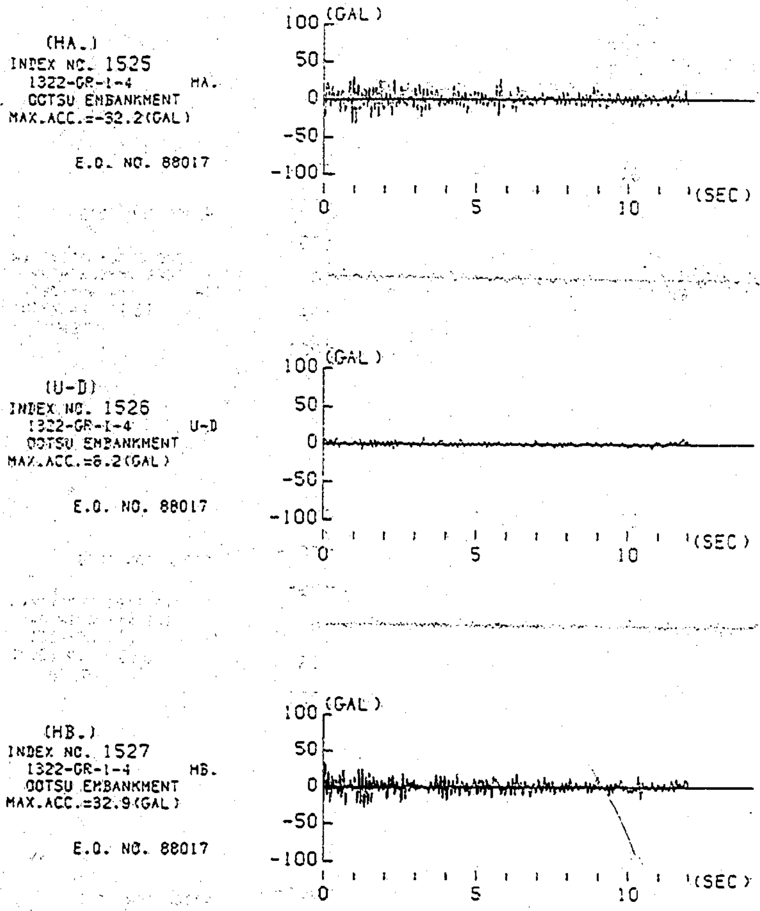
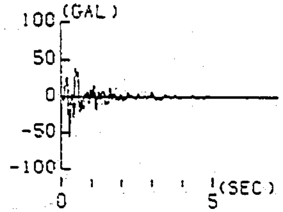


Figure 5—32 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88017
RECORD NUMBER 1322-GR-1-4
INDEX NUMBER 1525 1526 1527

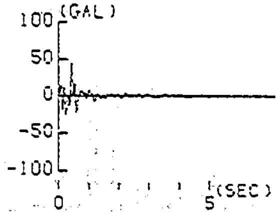
(HA.)
INDEX NO. 1531
107-GR-1-5 HA.
TAKARAKAZE BR.
MAX.ACC.=-55.7(GAL)

E.Q. NO. 88021



(U-D)
INDEX NO. 1532
107-GR-1-5 U-D
TAKARAKAZE BR.
MAX.ACC.=44.6(GAL)

E.Q. NO. 88021



(HS.)
INDEX NO. 1533
107-GR-1-5 HS.
TAKARAKAZE BR.
MAX.ACC.=107.2(GAL)

E.Q. NO. 88021

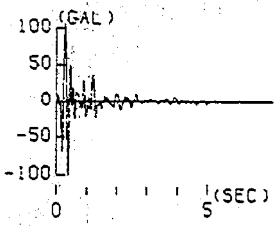


Figure 5—33 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88021
RECORD NUMBER 107-GR-1-5
INDEX NUMBER 1531 1532 1533

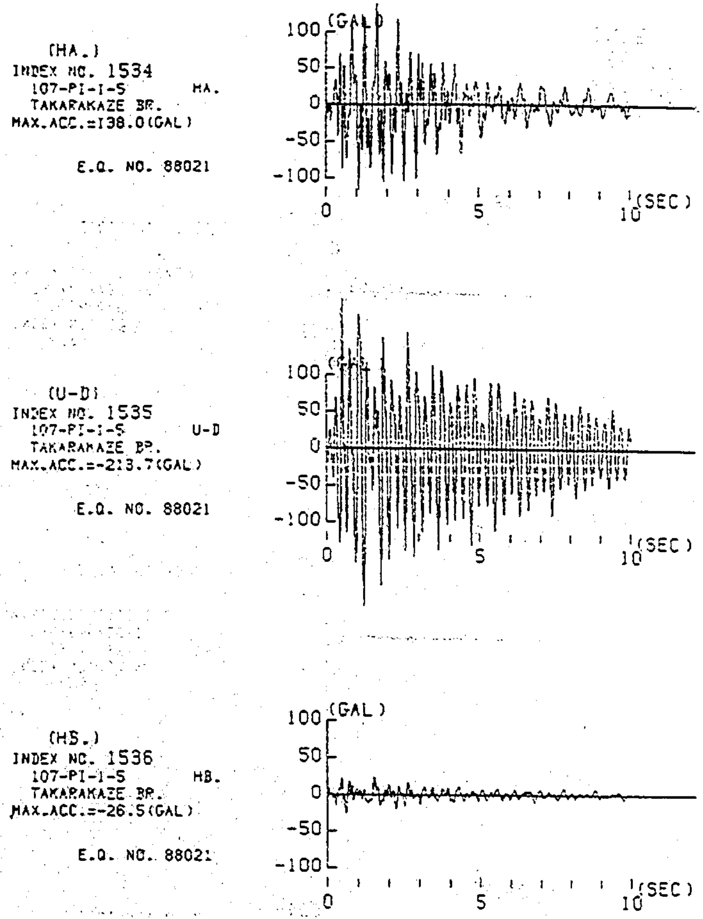


Figure 5—34 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88021
RECORD NUMBER 107-PI-1-5
INDEX NUMBER 1534 1535 1536

(2)

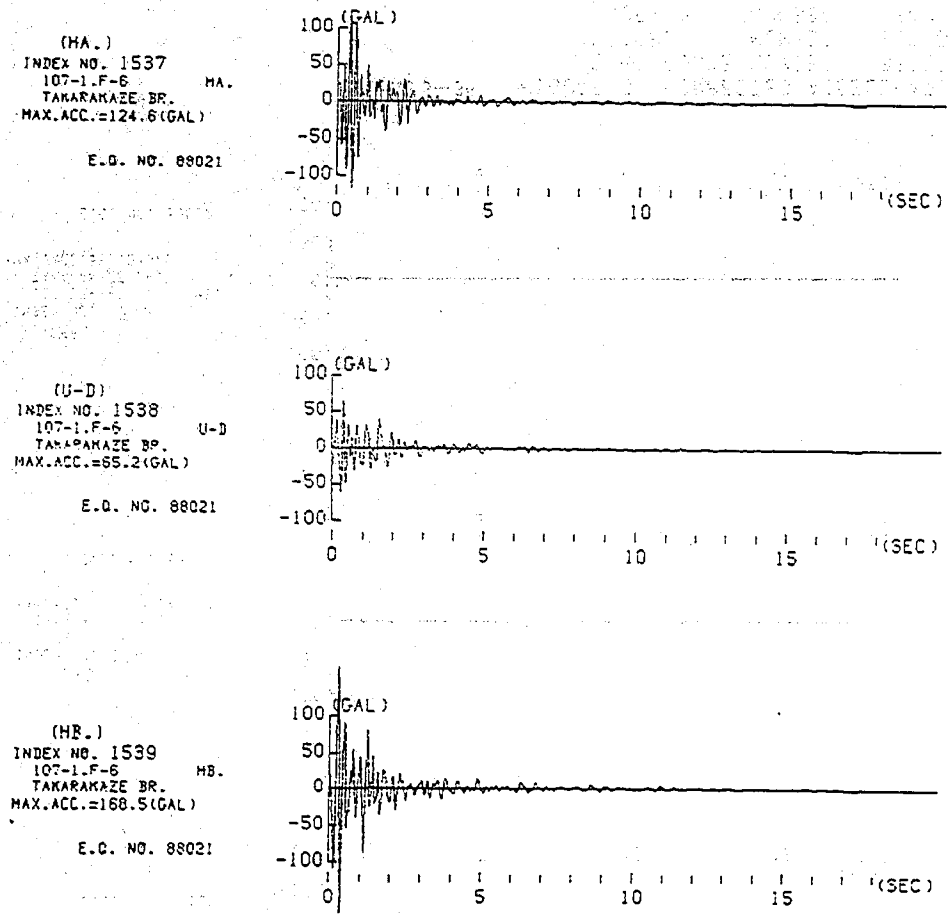


Figure 5—35 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88021
RECORD NUMBER 107-1.F-6
INDEX NUMBER 1537 1538 1539

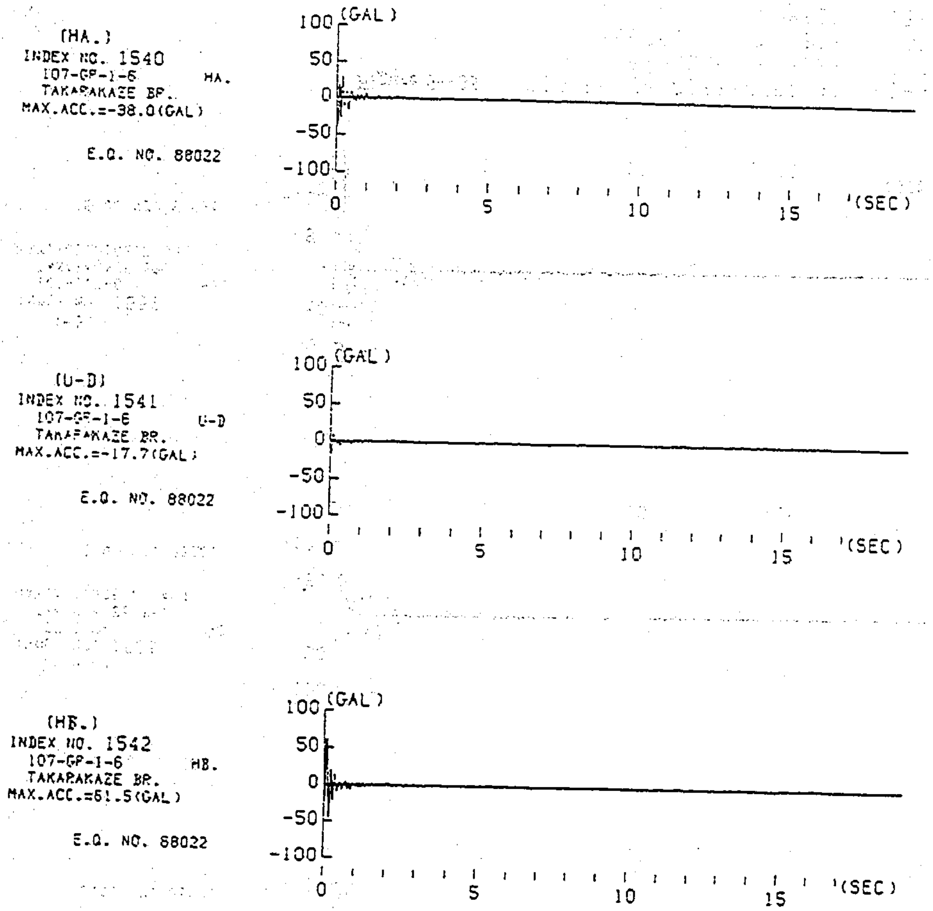


Figure 5—36 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88022
RECORD NUMBER 107-GR-1-6
INDEX NUMBER 1540 1541 1542

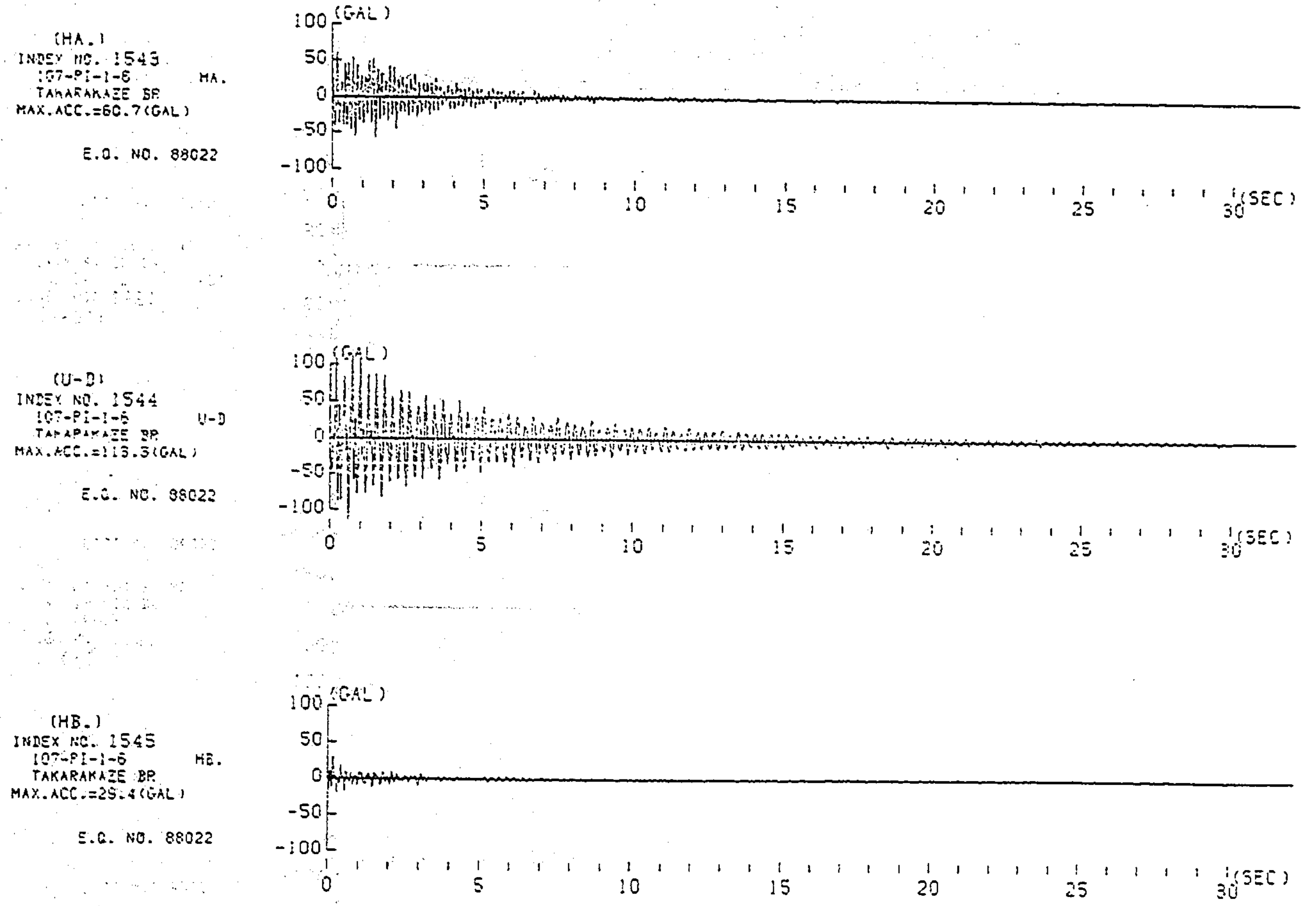
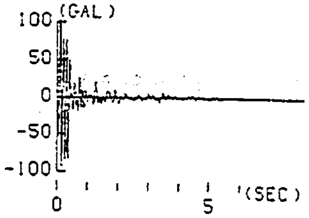


Figure 5—37 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88022
RECORD NUMBER 107-PI-1-6
INDEX NUMBER 1543 1544 1545

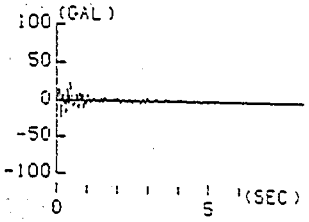
(HA.)
INDEX NO. 1549
107-GR-1-7 HA.
TAKARAKAZE BR.
MAX.ACC.=105.6(GAL)

E.Q. NO. 88023



(U-D)
INDEX NO. 1550
107-GR-1-7 U-D
TAKARAKAZE BR.
MAX.ACC.=-24.3(GAL)

E.Q. NO. 88023



(HB.)
INDEX NO. 1551
107-GR-1-7 HB.
TAKARAKAZE BR.
MAX.ACC.=-106.7(GAL)

E.Q. NO. 88023

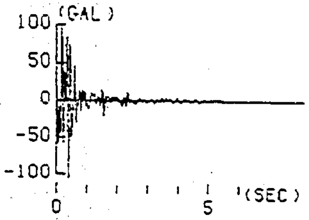


Figure 5—38 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88023
RECORD NUMBER 107-GR-1-7
INDEX NUMBER 1549 1550 1551

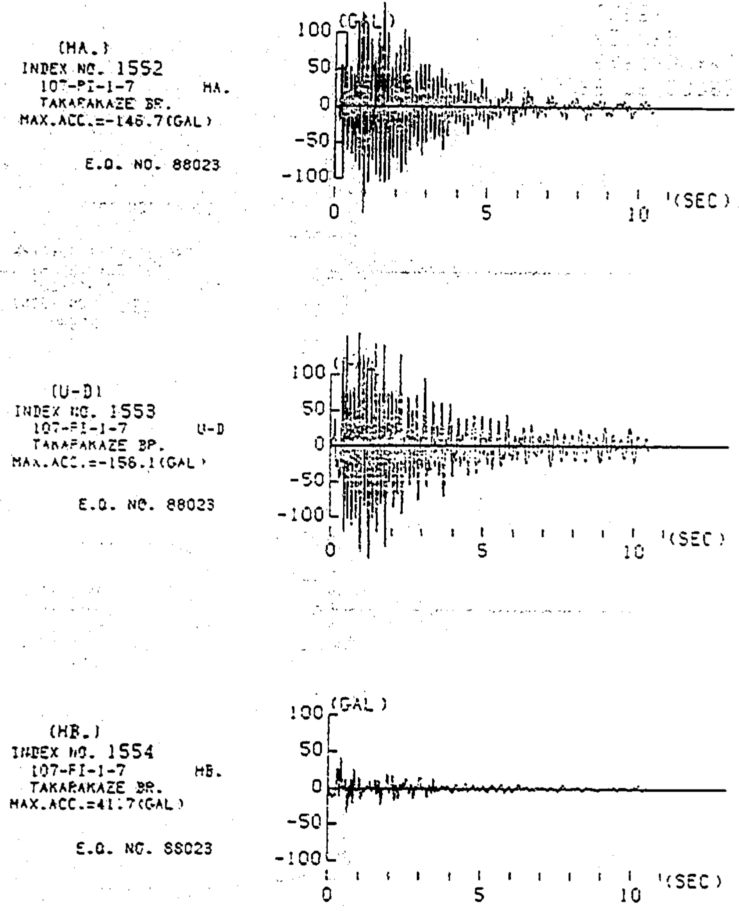


Figure 5—39 FIGURE OF CORRECTED ACCELERATION RECORD

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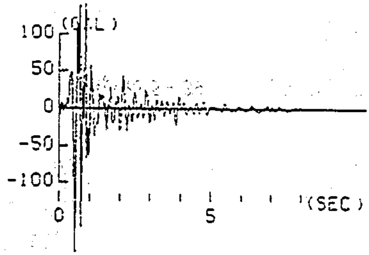
EARTHQUAKE NUMBER   88023
RECORD     NUMBER   107-PI-1-7
INDEX      NUMBER   1552 1553 1554
```

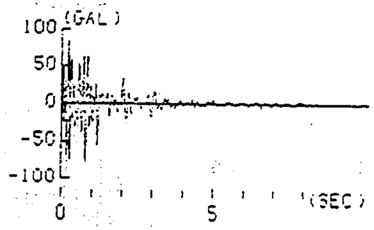
(HA.)
INDEX NO. 1555
107-1.F-8 HA.
TAKARAKAZE BR.
MAX.ACC.=-196.0(GAL)

E.Q. NO. 88023



(U-D)
INDEX NO. 1556
107-1.F-8 U-D
TAKARAKAZE BR.
MAX.ACC.=65.8(GAL)

E.Q. NO. 88023



(HB.)
INDEX NO. 1557
107-1.F-8 HB.
TAKARAKAZE BR.
MAX.ACC.=-135.9(GAL)

E.Q. NO. 88023

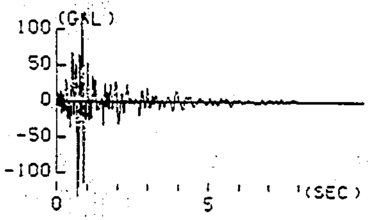


Figure 5—40 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88023
RECORD NUMBER 107-1.F-8
INDEX NUMBER 1555 1556 1557

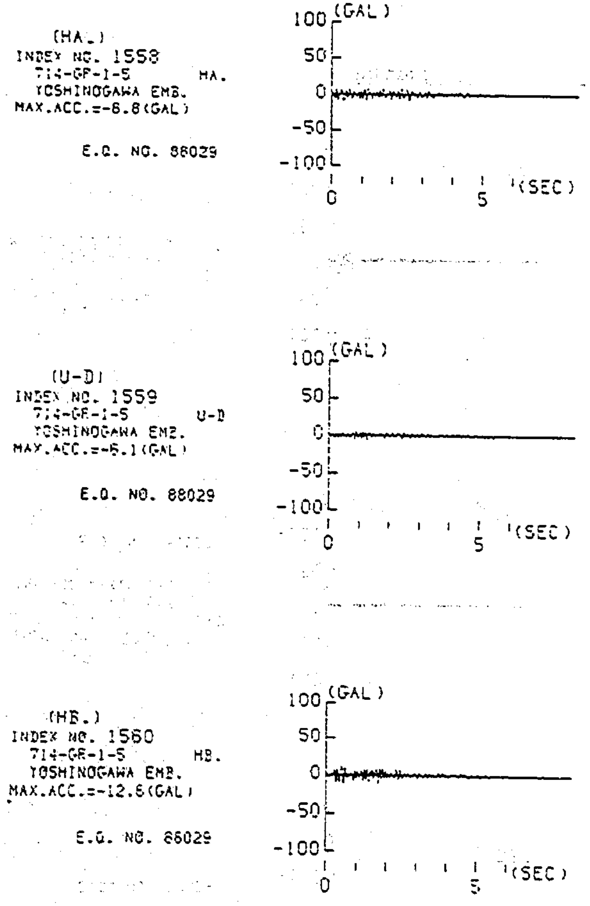
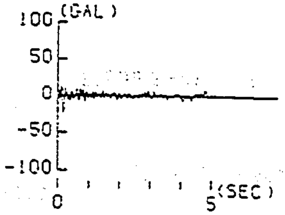


Figure 5—41 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88029
RECORD NUMBER 714-GR-1-5
INDEX NUMBER 1558 1559 1560

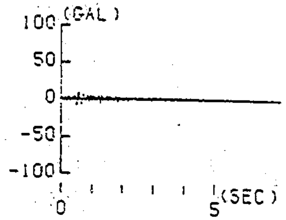
(HA.)
INDEX NO. 1564
715-GR-1-4 HA.
YOSHINOGAWA EMB.
MAX.ACC.=-24.5(GAL)

E.Q. NO. 88029



(U-D)
INDEX NO. 1565
715-GR-1-4 U-D
YOSHINOGAWA EMB.
MAX.ACC.=-8.9(GAL)

E.Q. NO. 88029



(HB.)
INDEX NO. 1566
715-GR-1-4 HB.
YOSHINOGAWA EMB.
MAX.ACC.=-21.7(GAL)

E.Q. NO. 88029

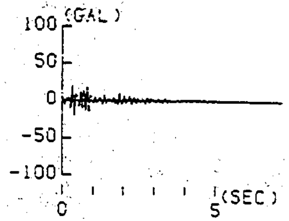


Figure 5—42 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88029
RECORD NUMBER 715-GR-1-4
INDEX NUMBER 1564 1565 1566

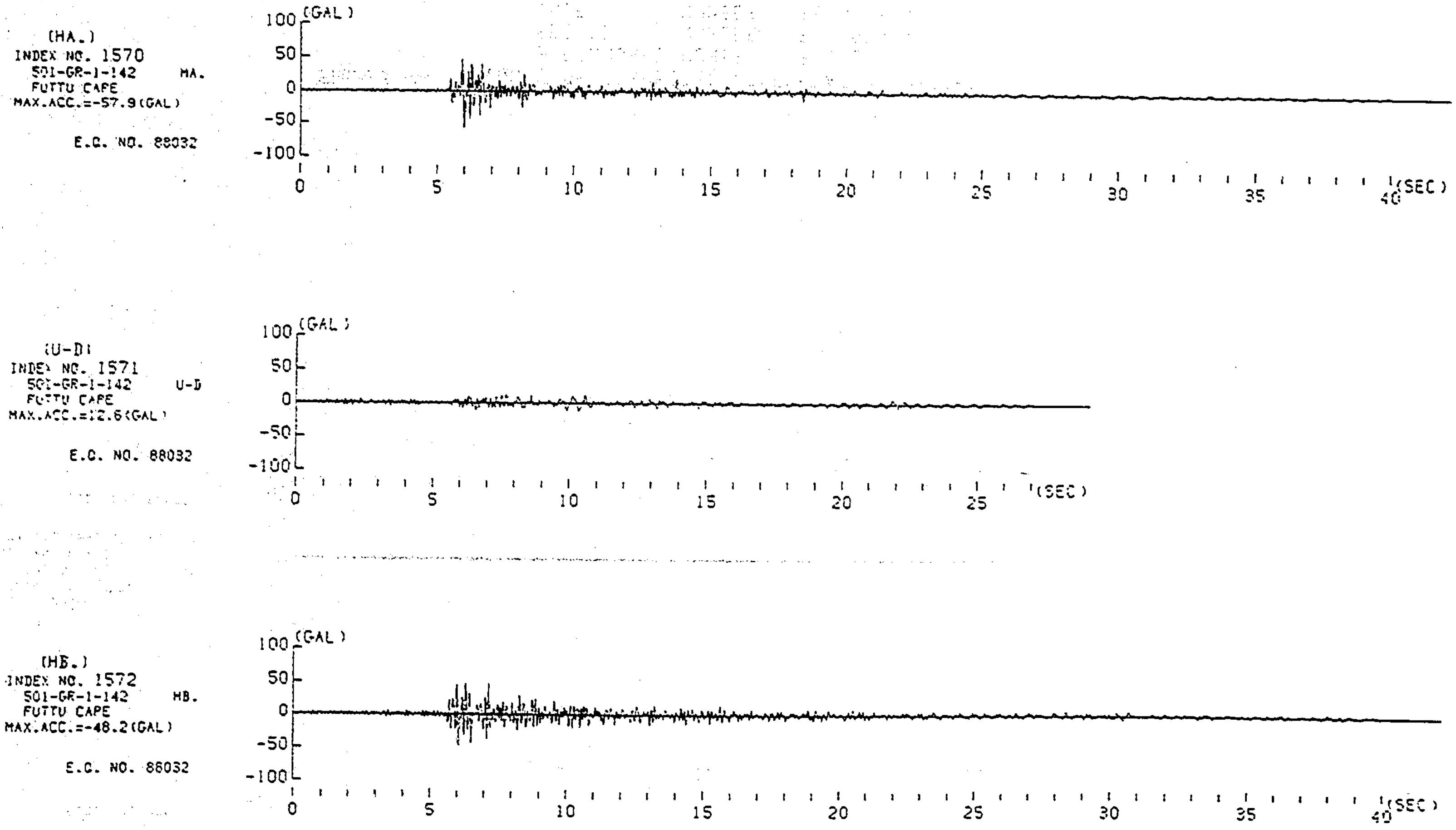


Figure 5—43 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER 501-GR-1-142
INDEX NUMBER 1570 1571 1572

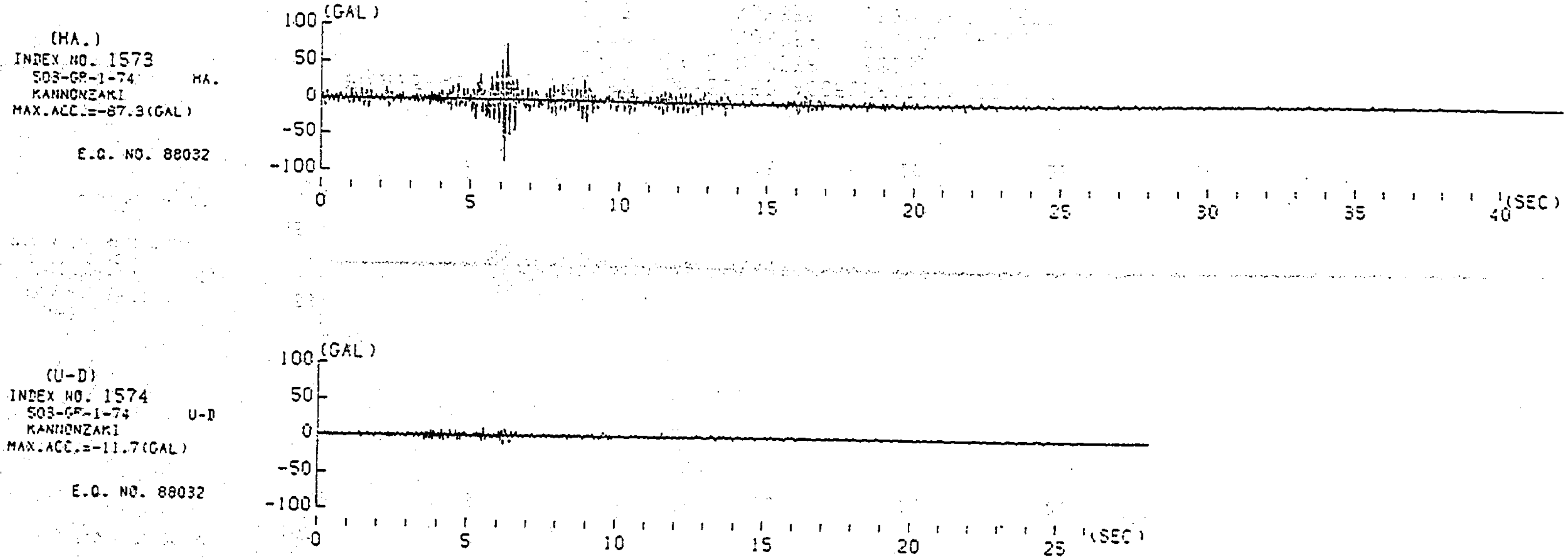


Figure 5—44 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER 503-GR-1-74
INDEX NUMBER 1573 1574

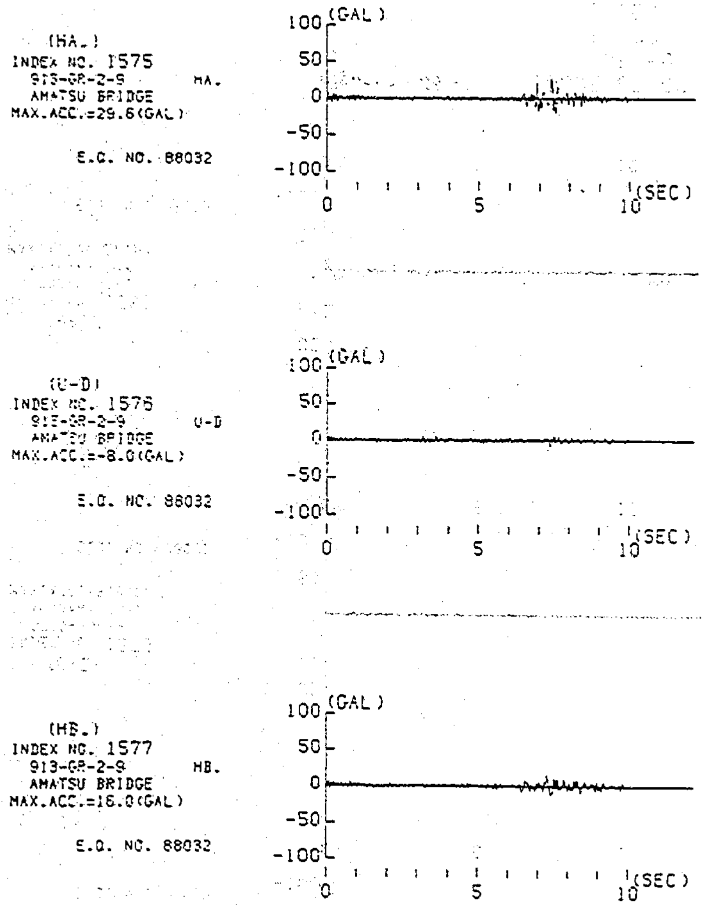


Figure 5—45 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER 913-GR-2-9
INDEX NUMBER 1575 1576 1577

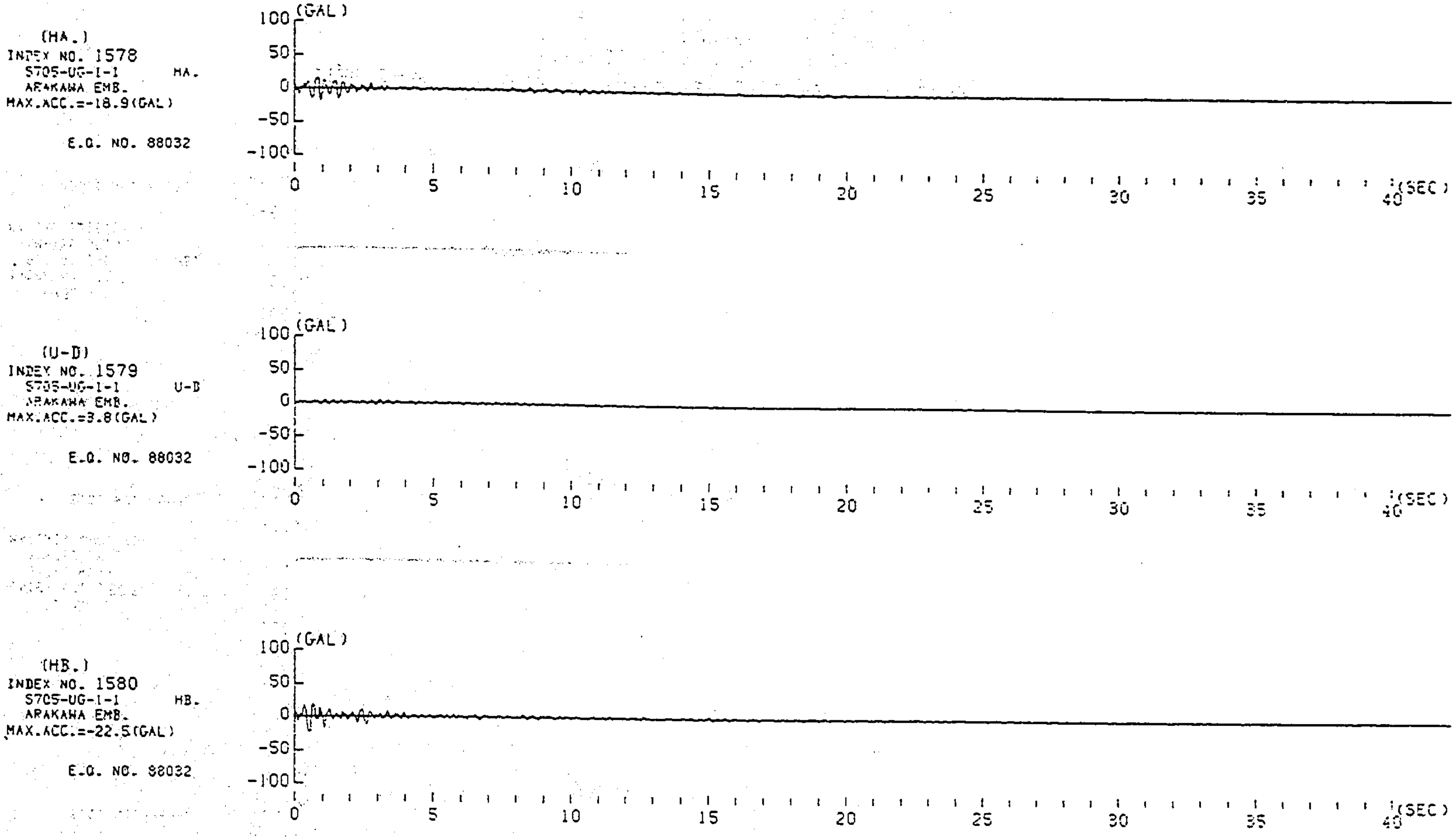


Figure 5—46—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-UG-1-1
INDEX NUMBER 1578 1579 1580

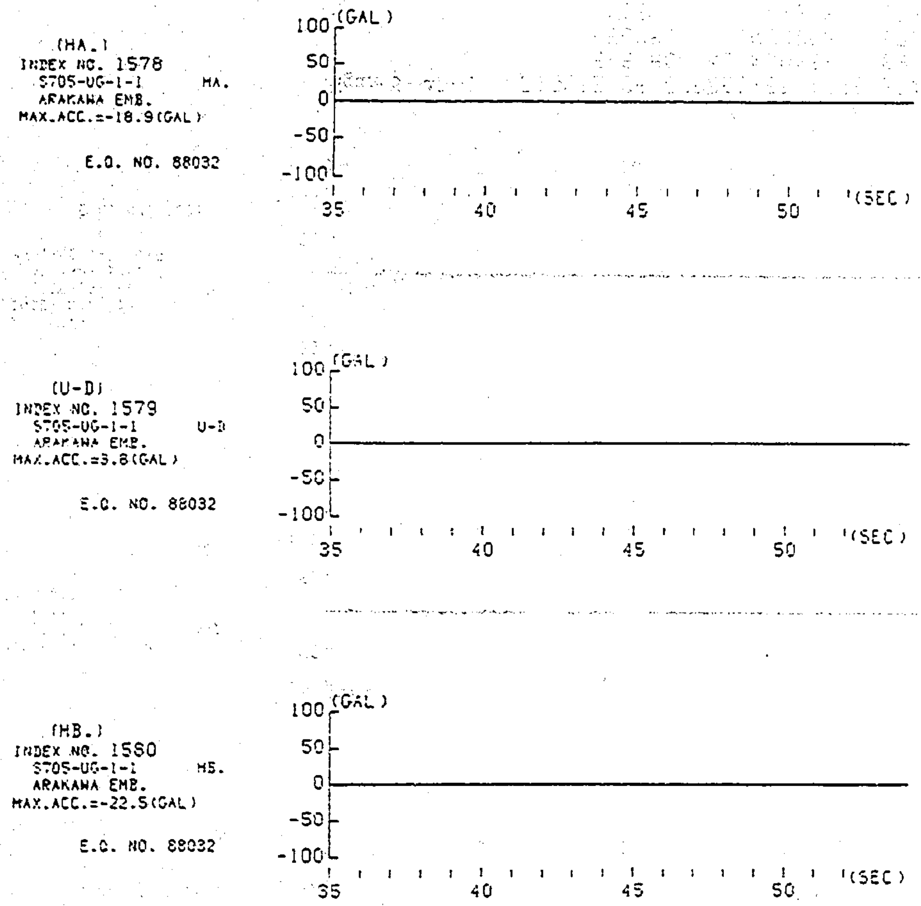


Figure 5—46—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-UG-1-1
INDEX NUMBER 1578 1579 1580

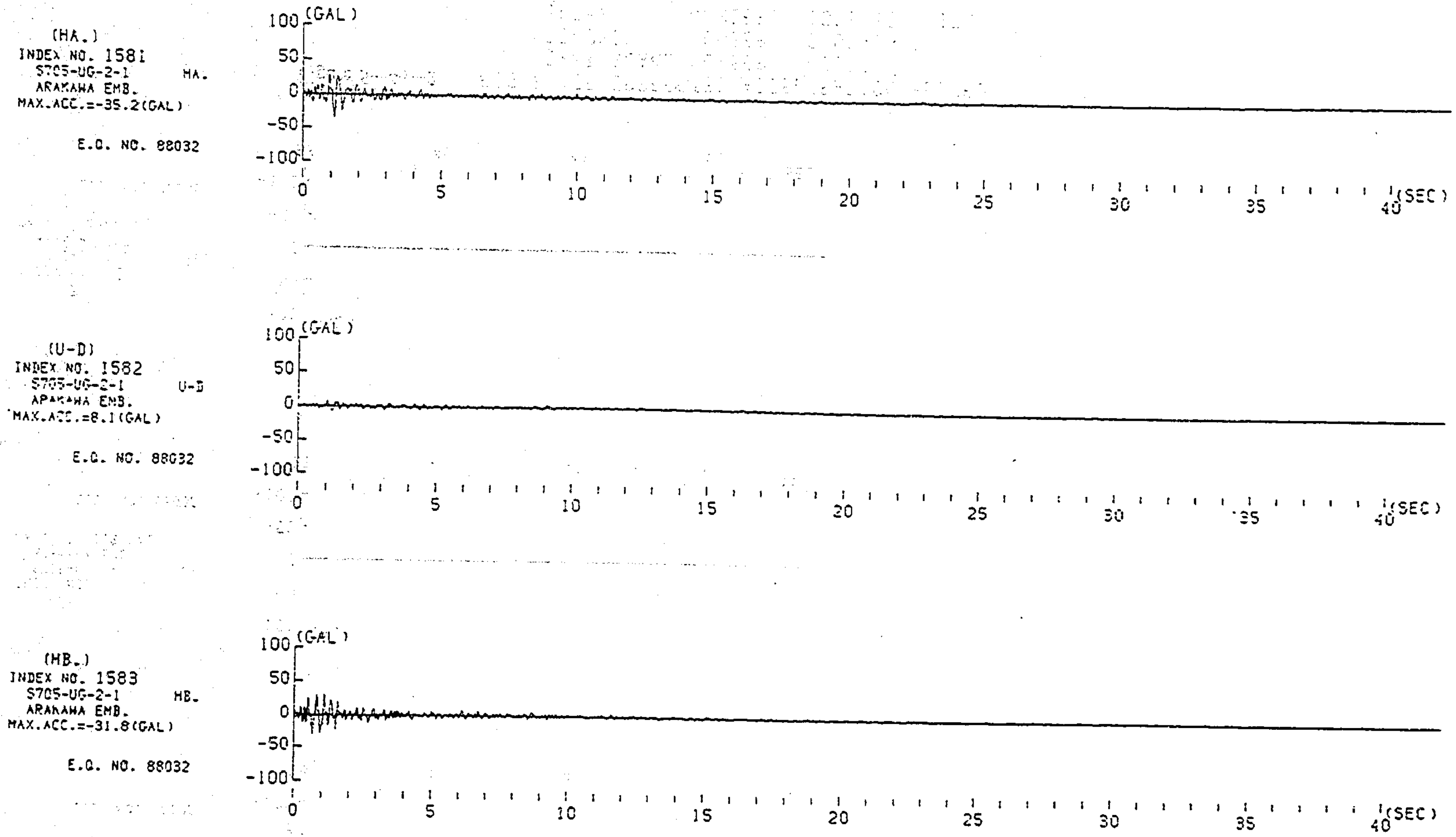


Figure 5—47—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-UG-2-1
INDEX NUMBER 1581 1582 1583

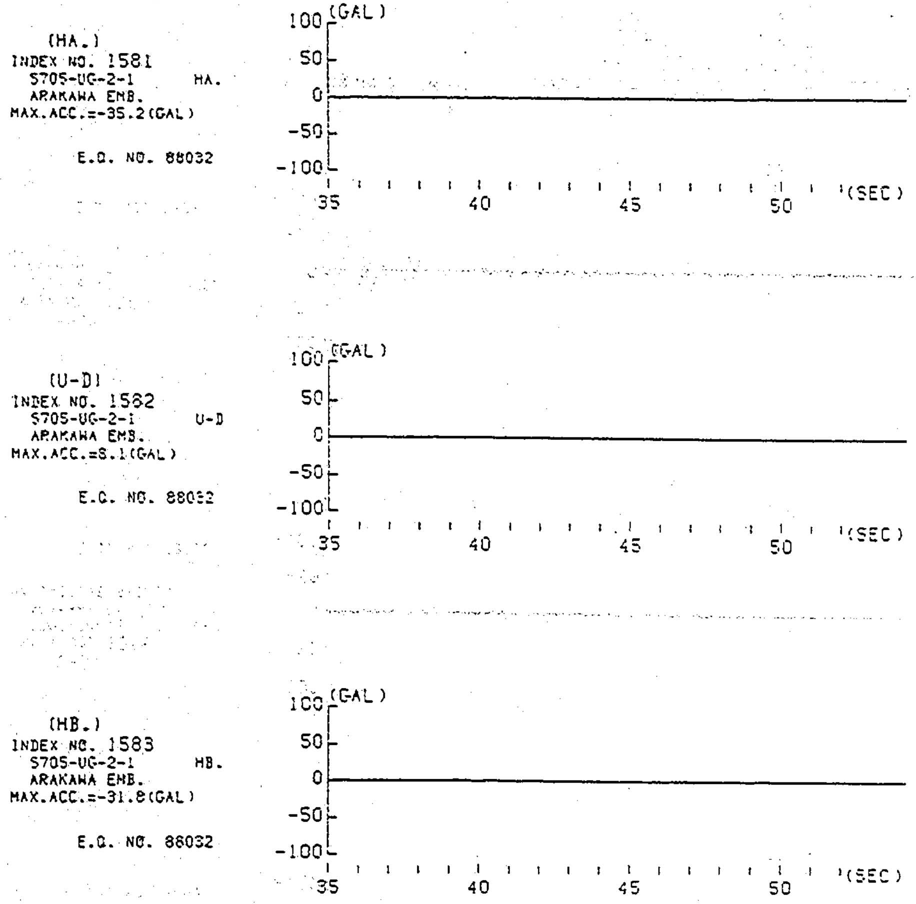


Figure 5—47—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-UG-2-1
INDEX NUMBER 1581 1582 1583

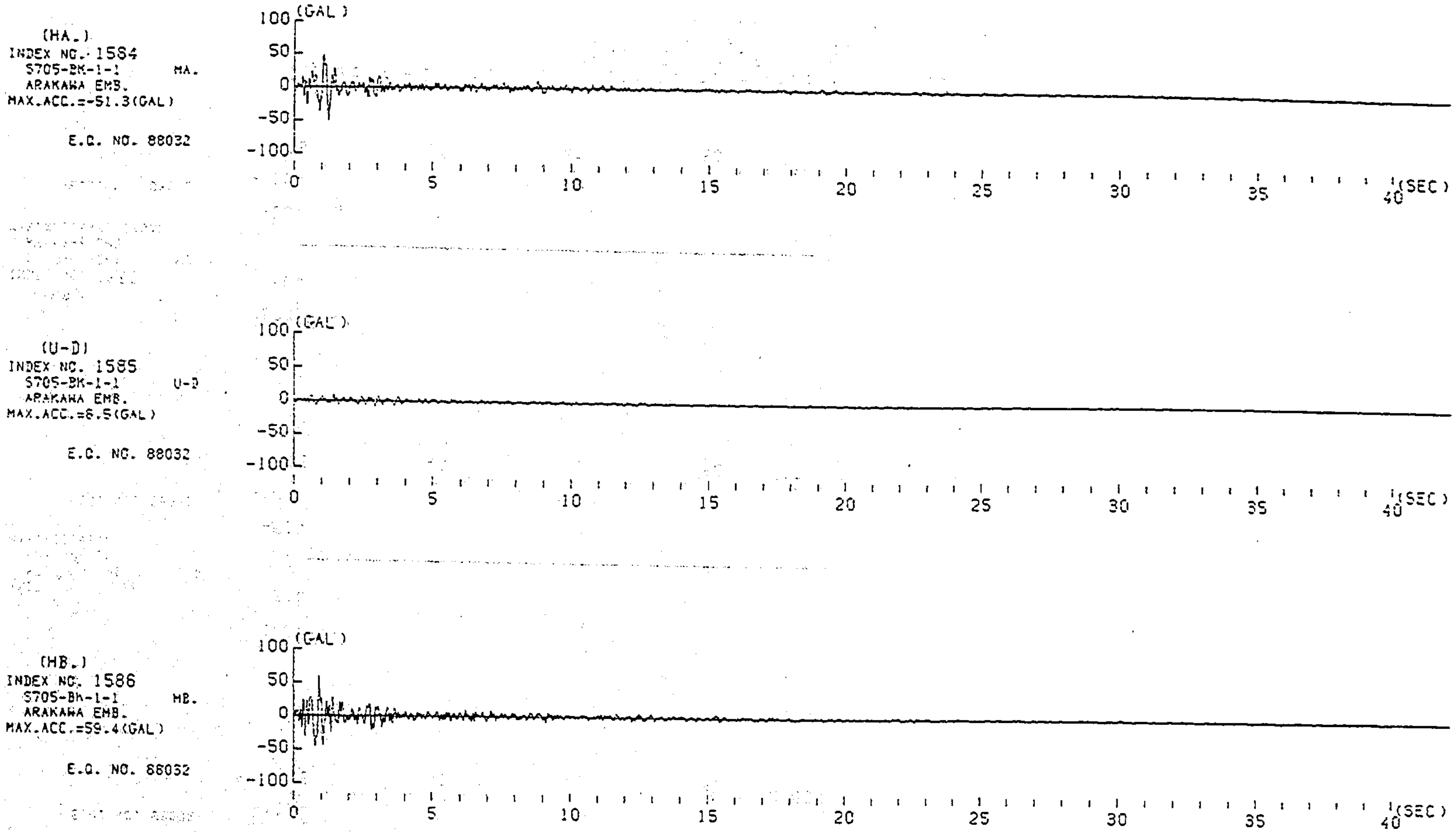
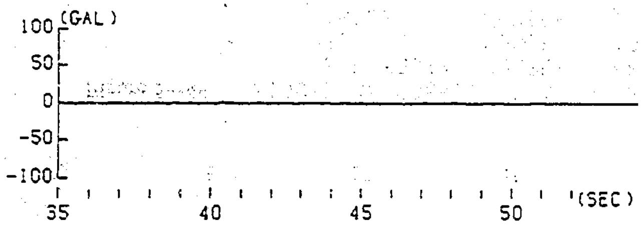


Figure 5—48—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-BK-1-1
INDEX NUMBER 1584 1585 1586

(16-1)

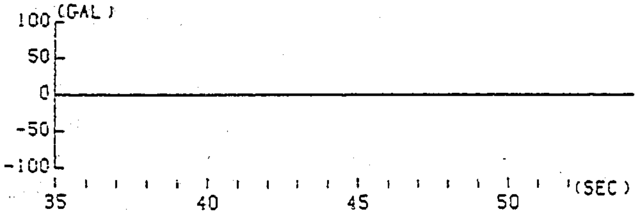
(HA.)
INDEX NO. 1584
S705-BK-1-1 HA.
ARAKAWA EMB.
MAX.ACC.=-51.3(GAL)

E.Q. NO. 88032



(U-D)
INDEX NO. 1585
S705-BK-1-1 U-D
ARAKAWA EMB.
MAX.ACC.=8.5(GAL)

E.Q. NO. 88032



(HB.)
INDEX NO. 1586
S705-BK-1-1 HB.
ARAKAWA EMB.
MAX.ACC.=59.4(GAL)

E.Q. NO. 88032

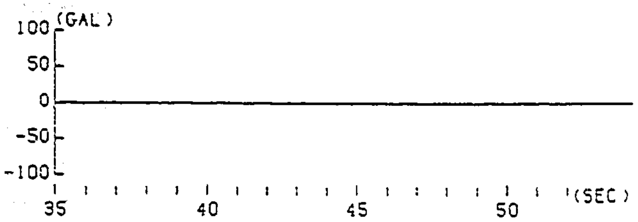


Figure 5—48—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-BK-1-1
INDEX NUMBER 1584 1585 1586

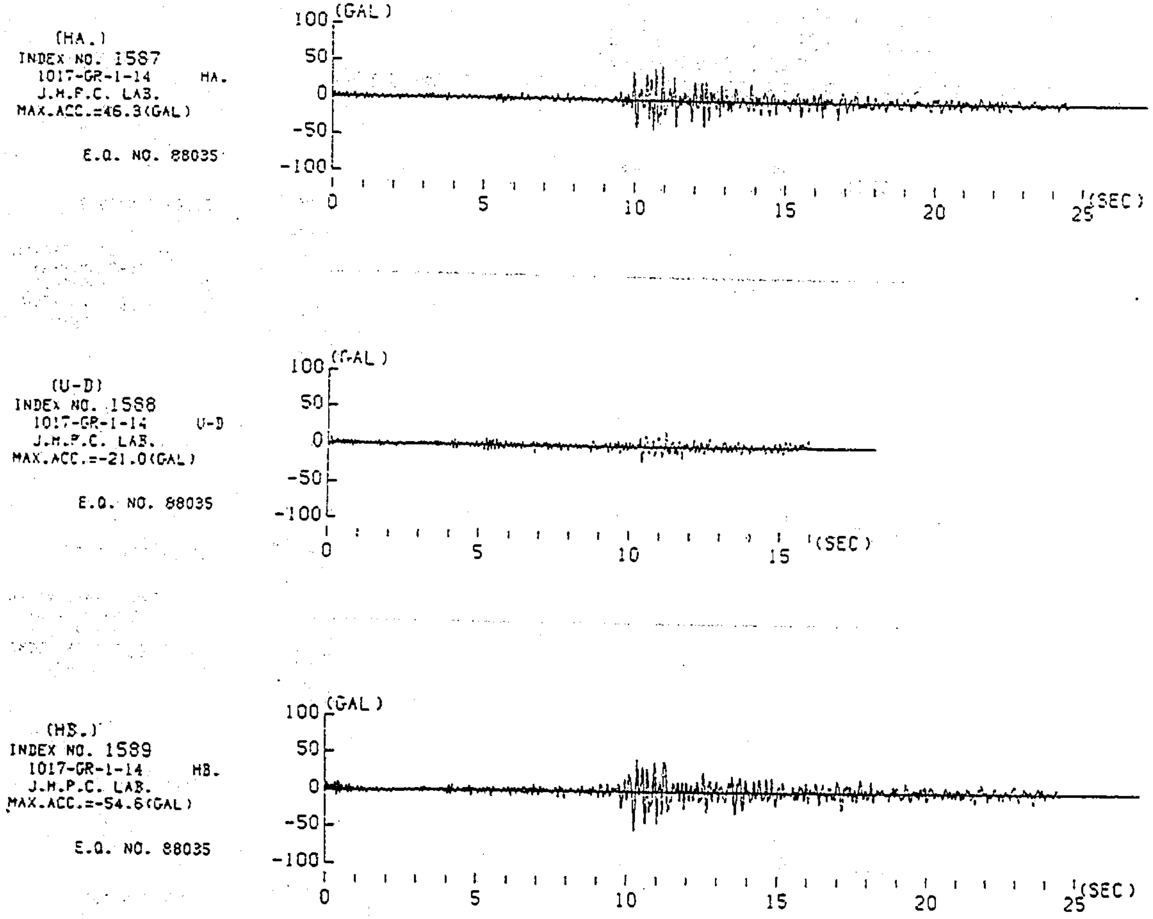


Figure 5—49 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER 1017-GR-1-14
INDEX NUMBER 1587 1588 1589

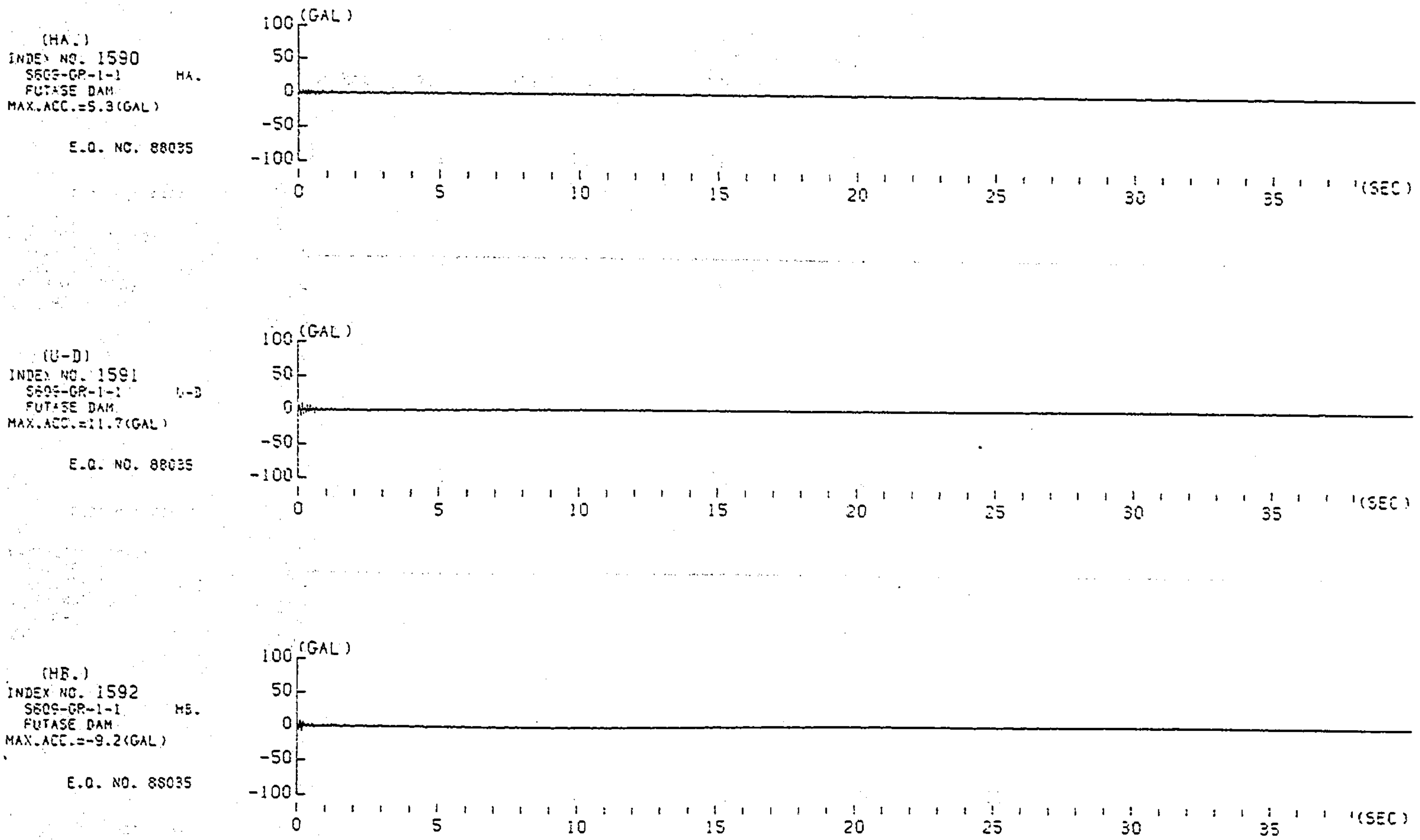


Figure 5—50 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S609-GR-1-1
INDEX NUMBER 1590 1591 1592

(2)

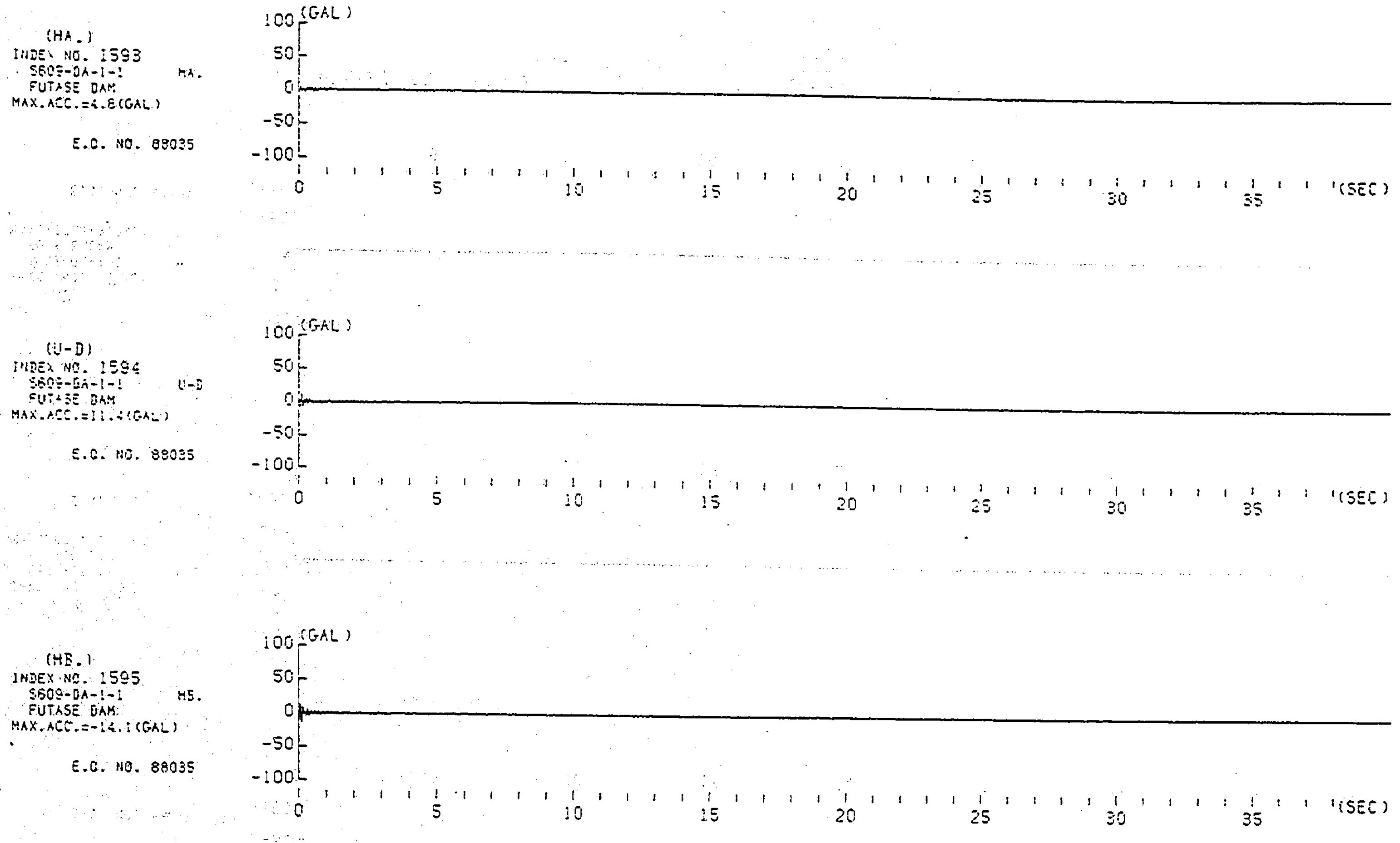


Figure 5—51 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S609-DA-1-1
INDEX NUMBER 1593 1594 1595

(3)

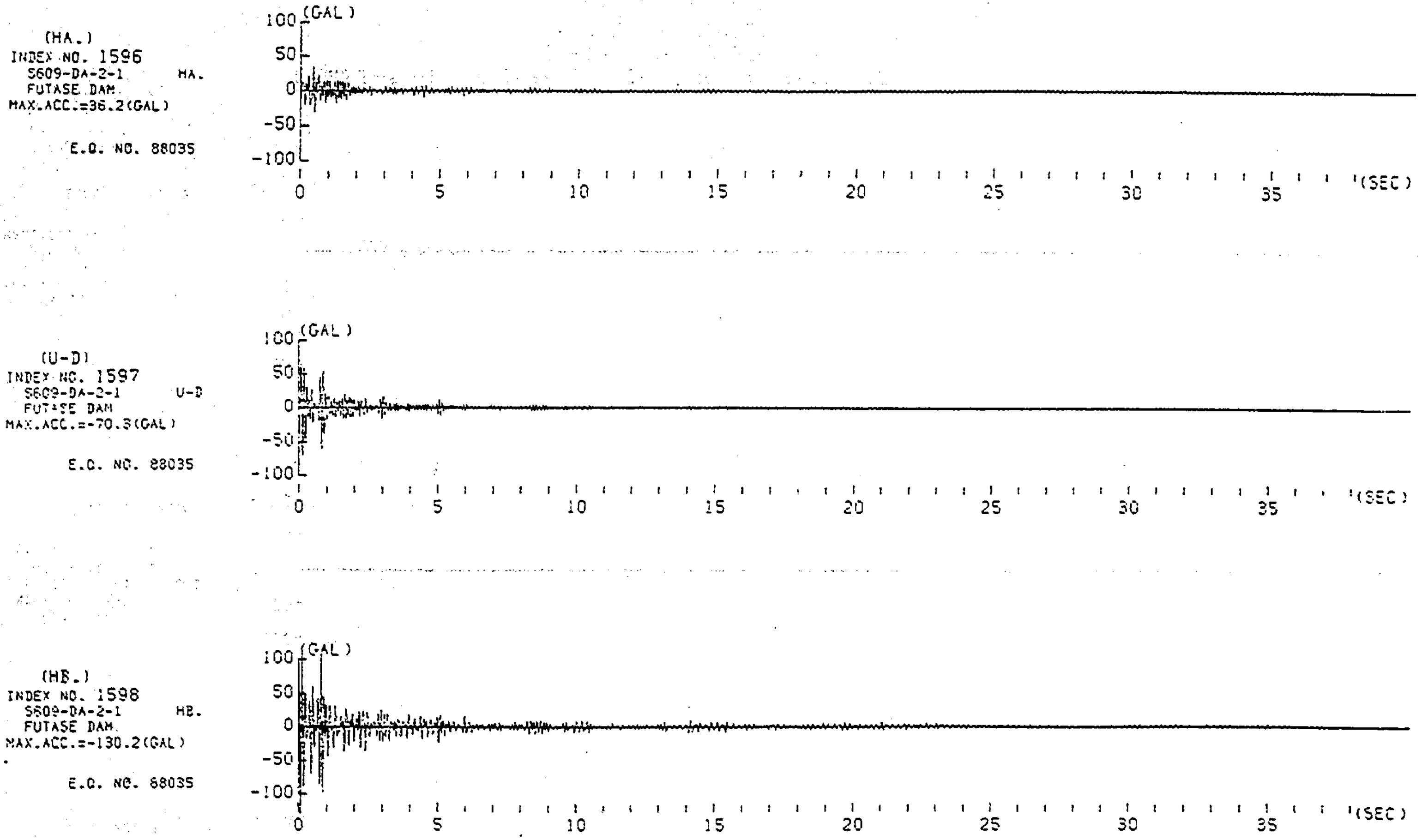


Figure 5—52 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S609-DA-2-1
INDEX NUMBER 1596 1597 1598

(4)

(HA.)
INDEX NO. 1599
S1001-GP-1-4 HA.
SHINSAKAIGAWA B.
MAX.ACC.=-18.6(GAL)

E.Q. NO. 88035

(U-D)
INDEX NO. 1600
S1001-GR-1-4 U-D
SHINSAKAIGAWA B.
MAX.ACC.=-7.7(GAL)

E.Q. NO. 88035

(HB.)
INDEX NO. 1601
S1001-GR-1-4 HB.
SHINSAKAIGAWA B.
MAX.ACC.=-41.9(GAL)

E.Q. NO. 88035

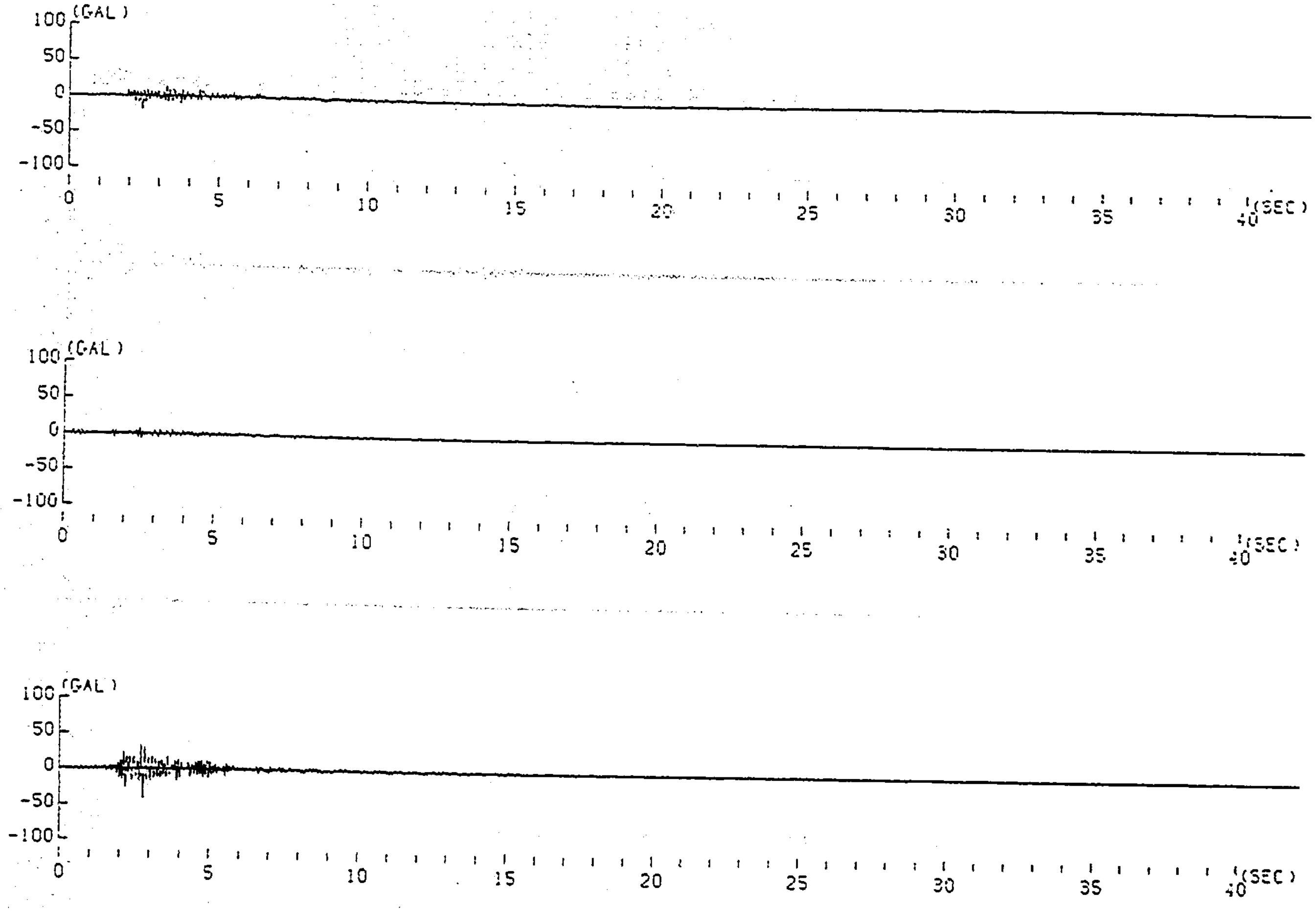


Figure 5—53—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1001-GR-1-4
INDEX NUMBER 1599 1600 1601

5-1)

(HA.)
INDEX NO. 1599
S1001-GR-1-4 HA.
SHINSAKAIGAWA B.
MAX.ACC.=-18.6(GAL)

E.Q. NO. 88035

(U-D)
INDEX NO. 1600
S1001-GR-1-4 U-D
SHINSAKAIGAWA B.
MAX.ACC.=-7.7(GAL)

E.G. NO. 88035

(HB.)
INDEX NO. 1601
S1001-GR-1-4 HB.
SHINSAKAIGAWA B.
MAX.ACC.=-41.9(GAL)

E.Q. NO. 88035

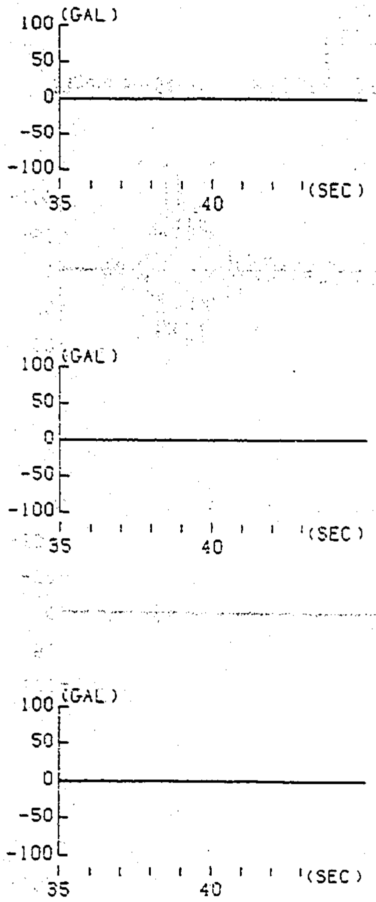


Figure 5—53—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1001-GR-1-4
INDEX NUMBER 1599 1600 1601

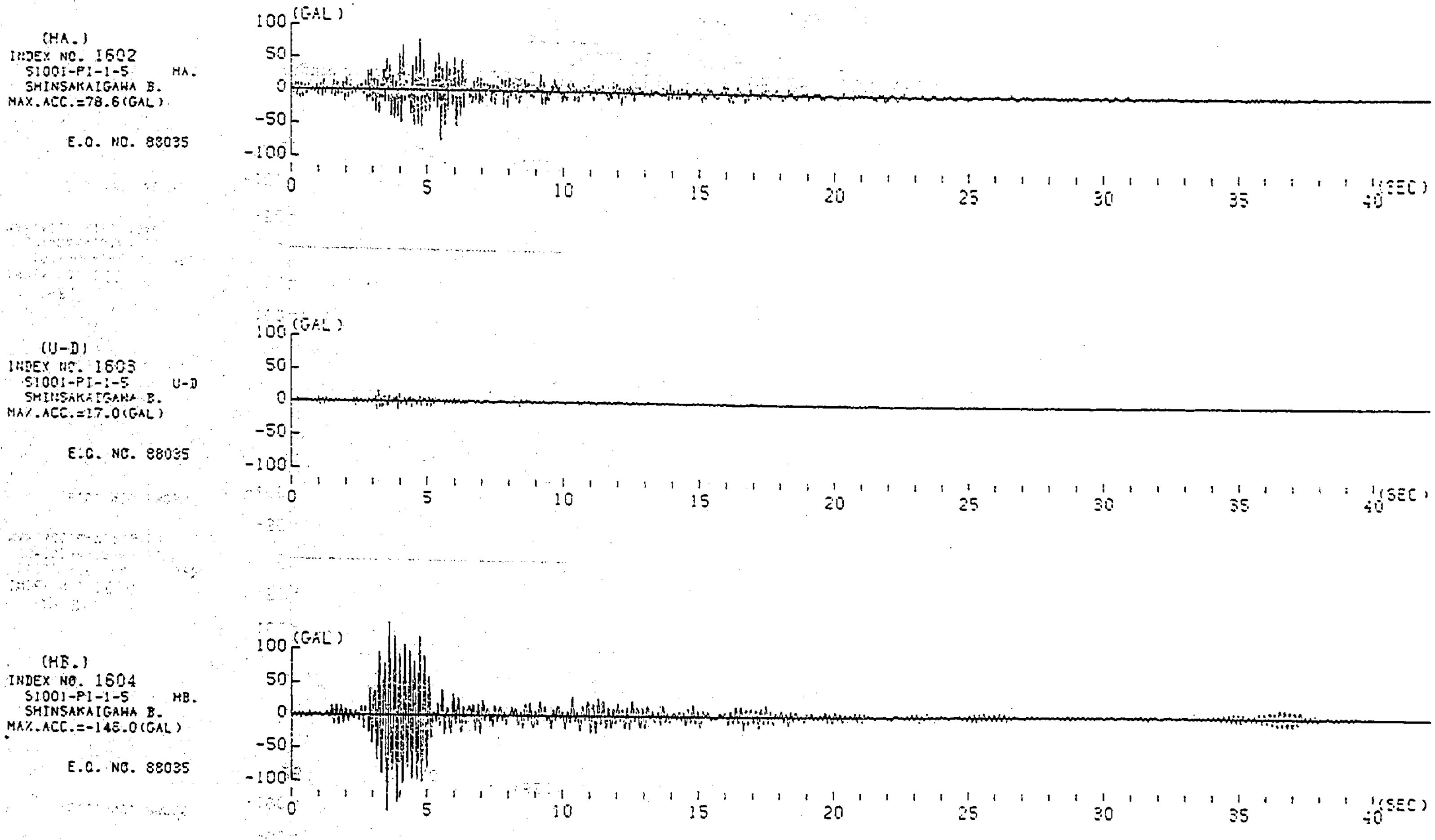


Figure 5—54—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1001-PI-1-5
INDEX NUMBER 1602 1603 1604

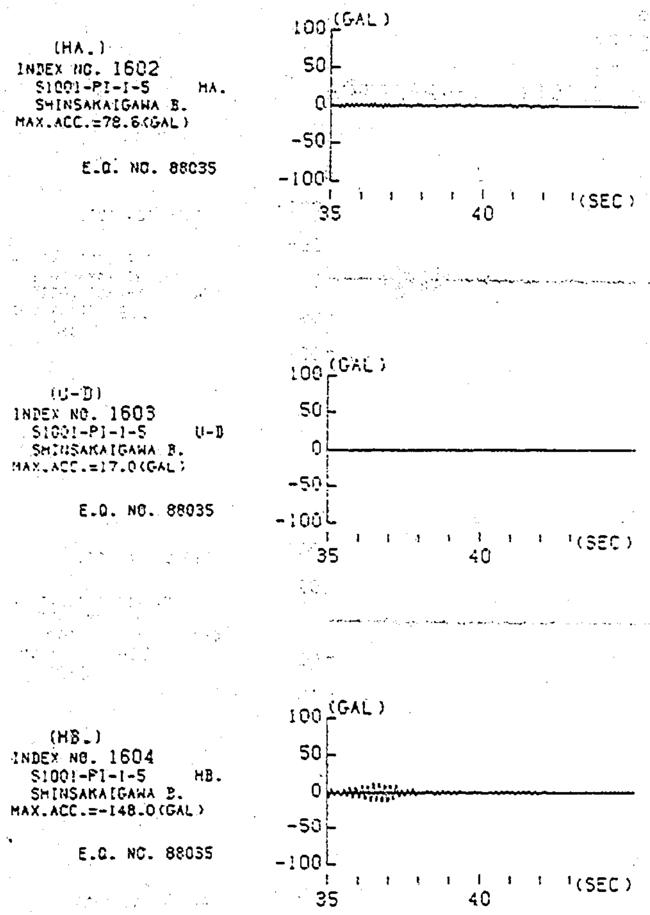


Figure 5—54—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1001-PI-1-5
INDEX NUMBER 1602 1603 1604

(6-2)

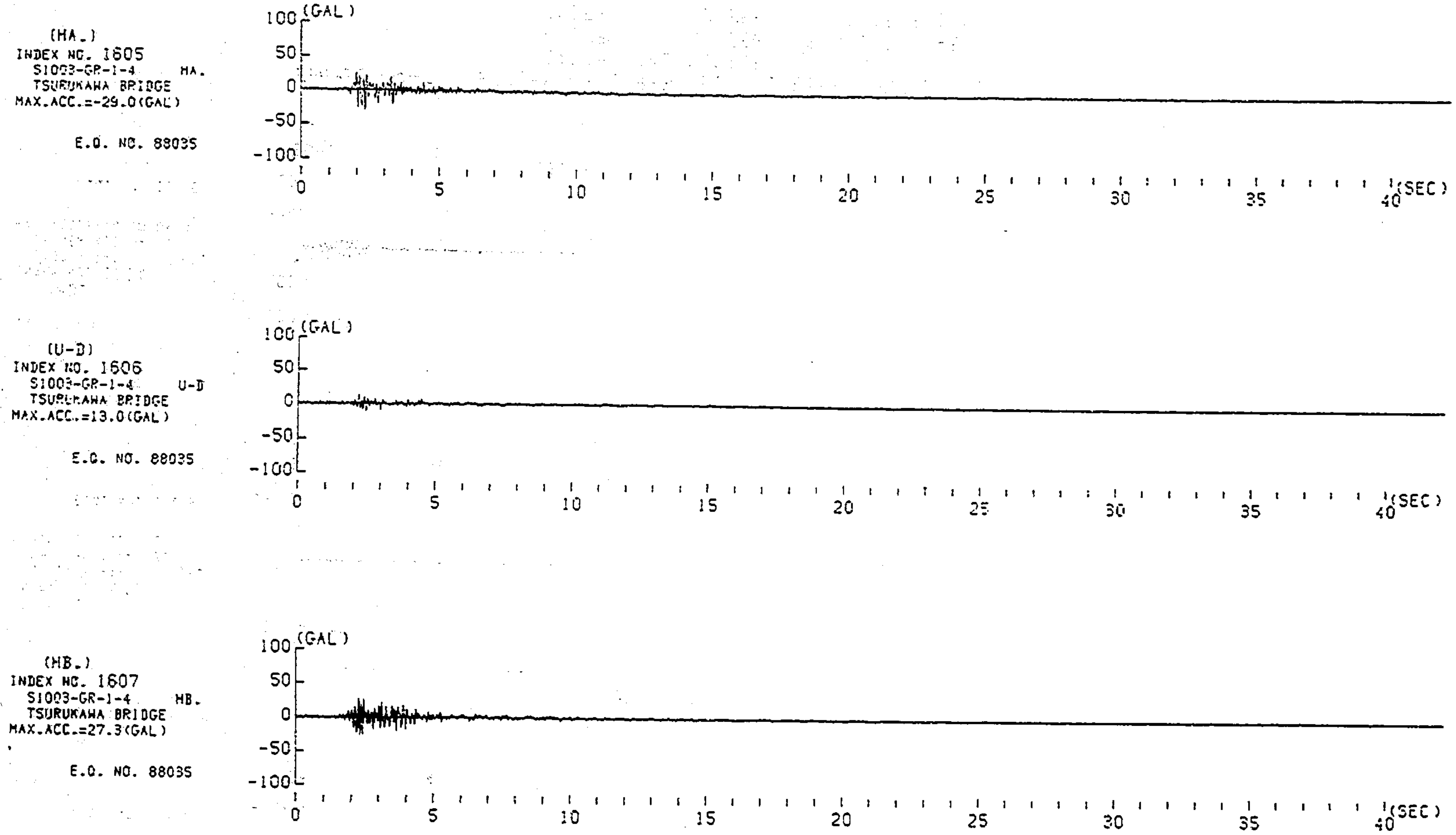
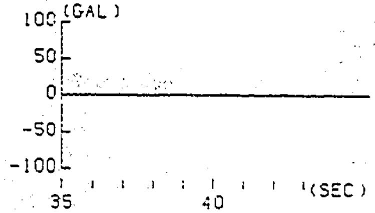


Figure 5—55—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1003-GR-1-4
INDEX NUMBER 1605 1606 1607

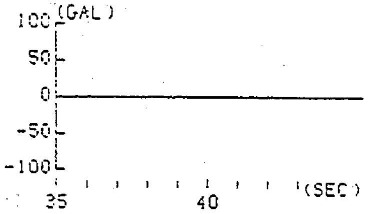
(HA.)
INDEX NO. 1605
S1003-GR-1-4 HA.
TSURUKAWA BRIDGE
MAX.ACC.=-29.0(GAL)

E.Q. NO. 88035



(U-D)
INDEX NO. 1606
S1003-GR-1-4 U-D
TSURUKAWA BRIDGE
MAX.ACC.=13.0(GAL)

E.Q. NO. 88035



(HB.)
INDEX NO. 1607
S1003-GR-1-4 HB.
TSURUKAWA BRIDGE
MAX.ACC.=27.3(GAL)

E.Q. NO. 88035

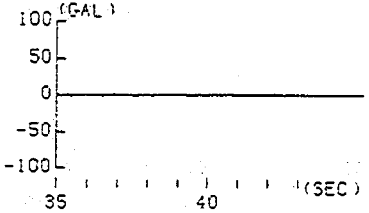


Figure 5—55—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1003-GR-1-4
INDEX NUMBER 1605 1606 1607

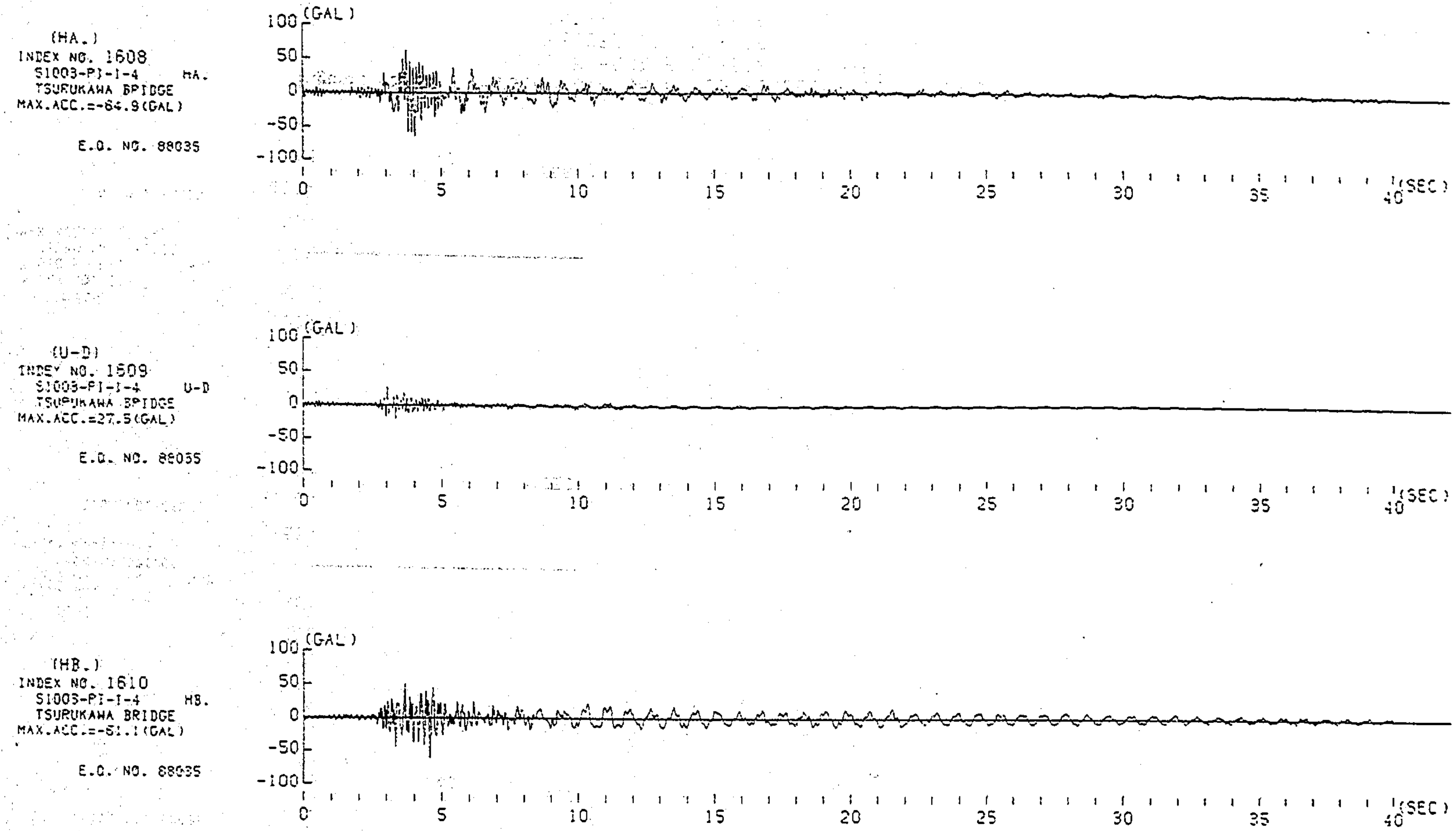


Figure 5—56—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1003-PI-1-4
INDEX NUMBER 1608 1609 1610

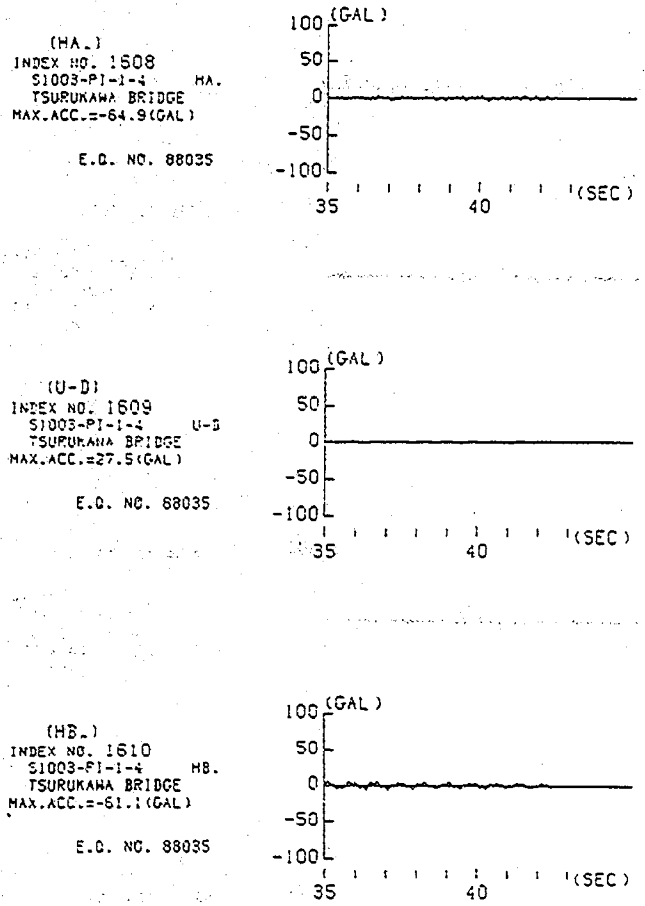


Figure 5—56—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1003-PI-1-4
INDEX NUMBER 1608 1609 1610

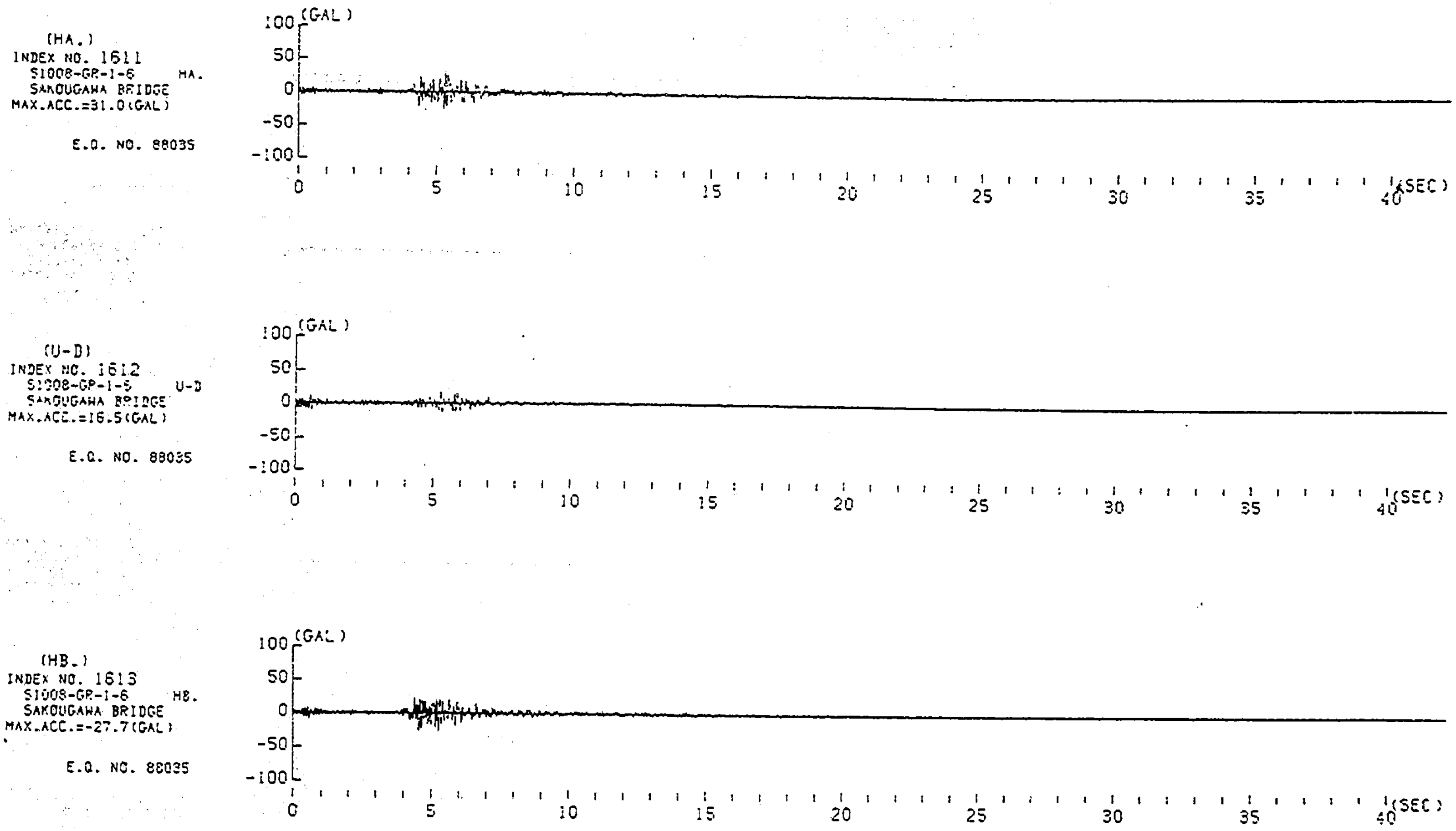


Figure 5—57—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1008-GP-1-6
INDEX NUMBER 1611 1612 1613

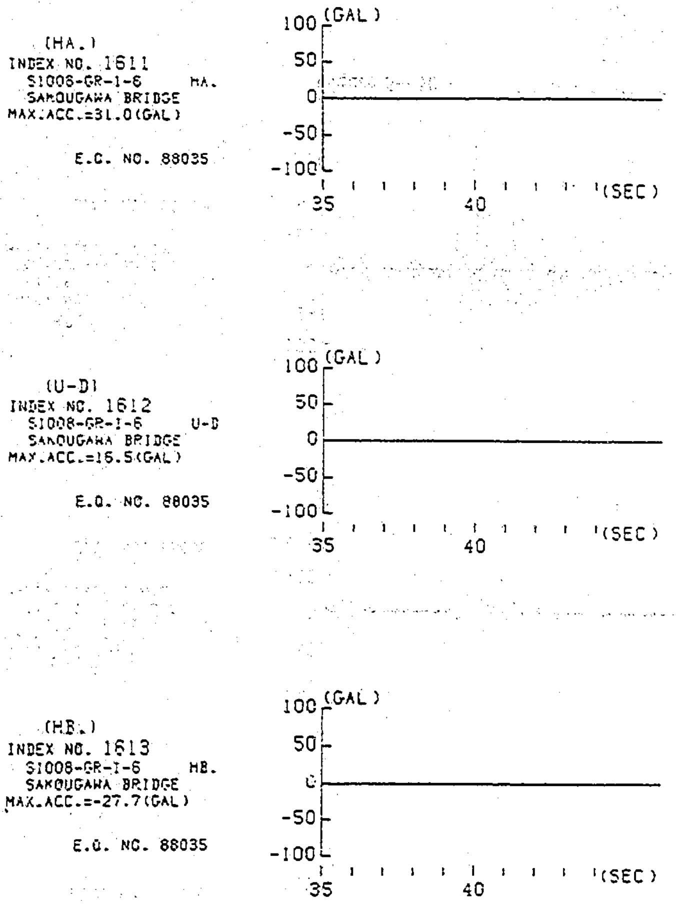


Figure 5—57—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1008-GR-1-6
INDEX NUMBER 1611 1612 1613

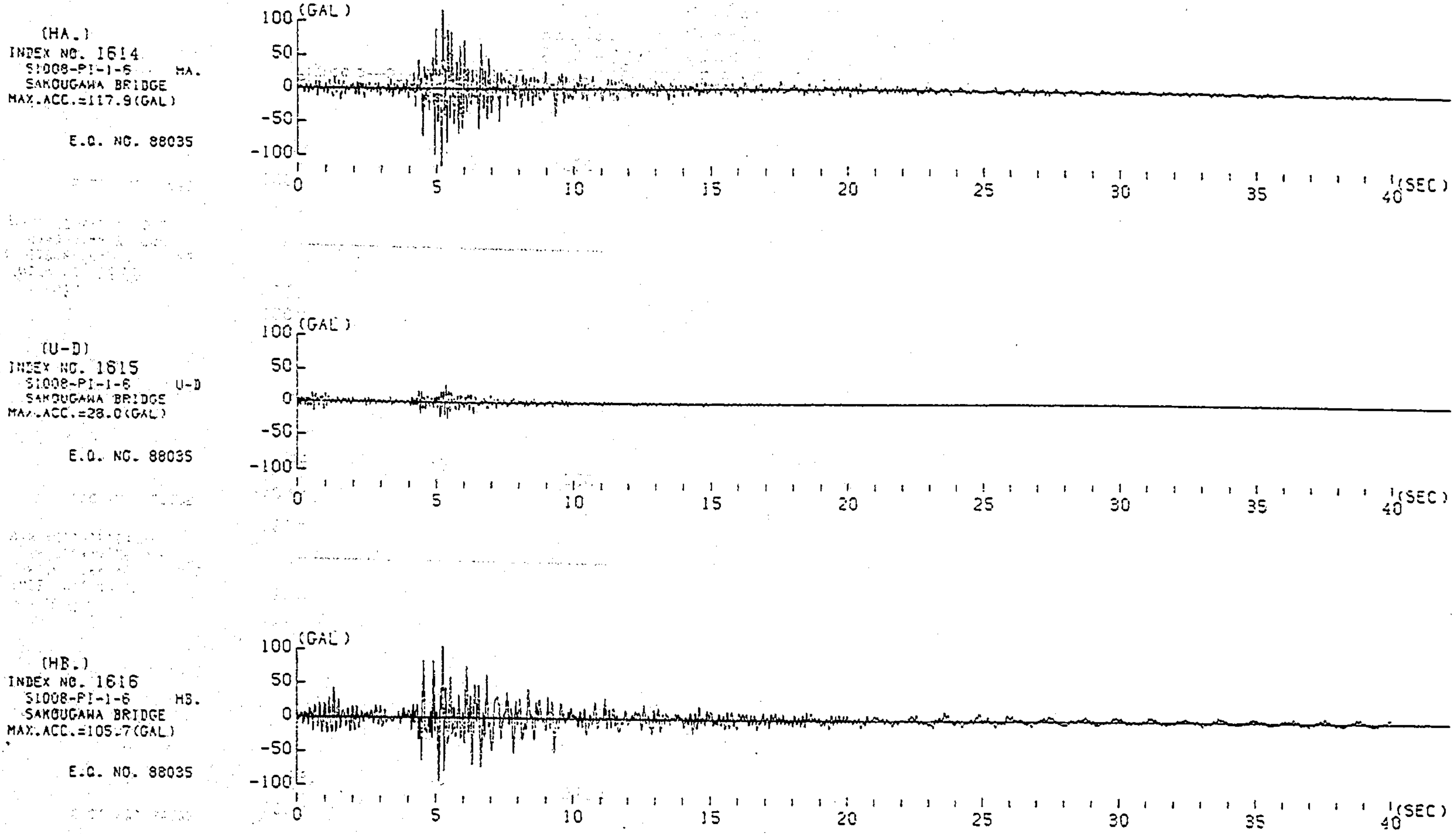


Figure 5—58—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1008-PI-1-6
INDEX NUMBER 1614 1615 1616

(10-1)

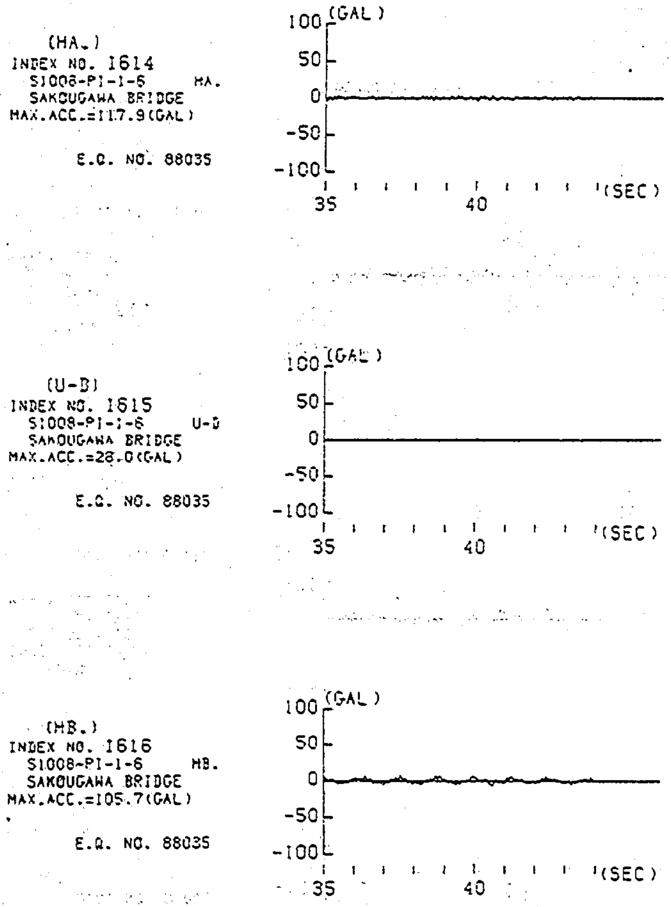


Figure 5—58—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1008-PI-1-6
INDEX NUMBER 1614 1615 1616

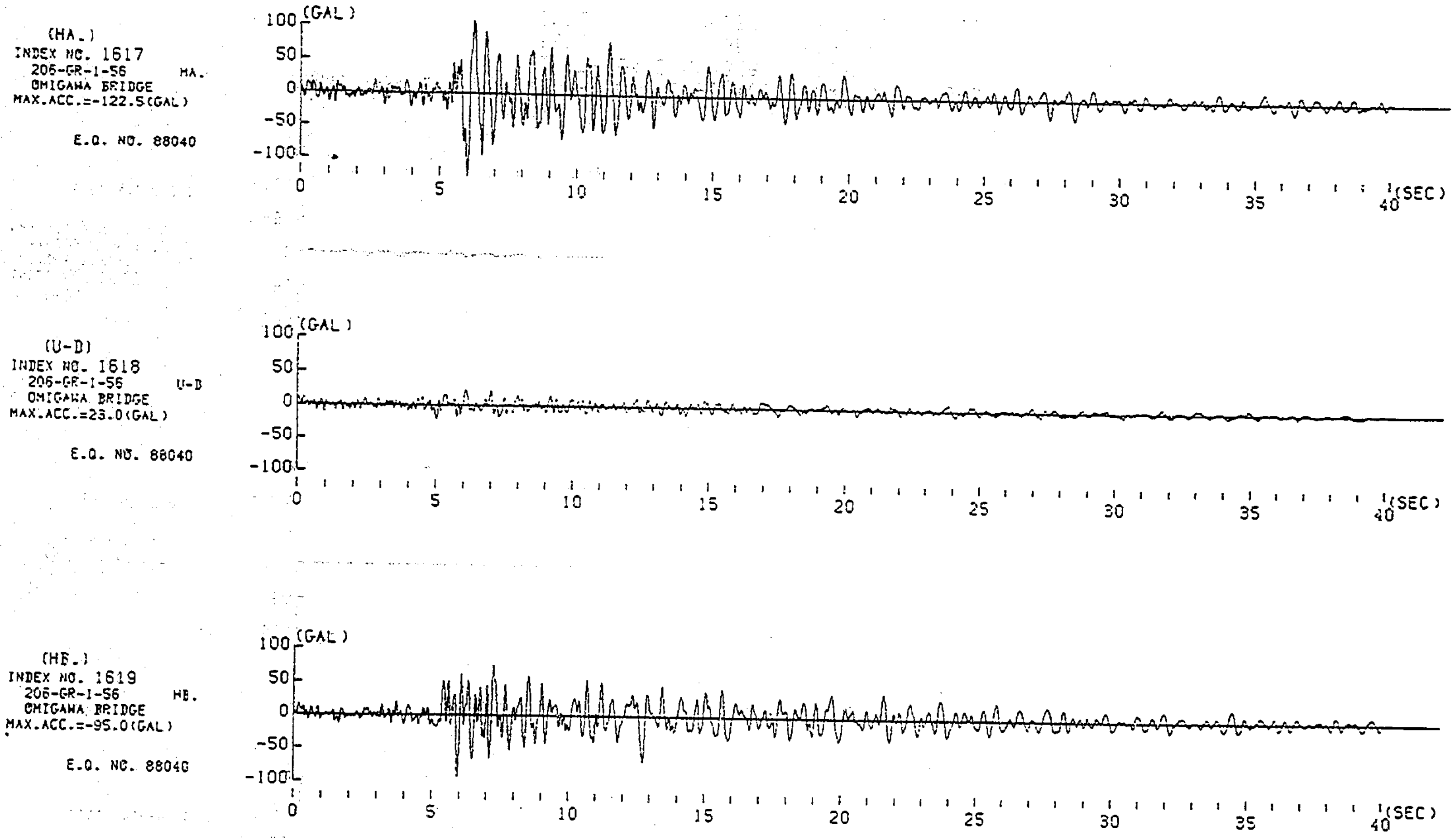
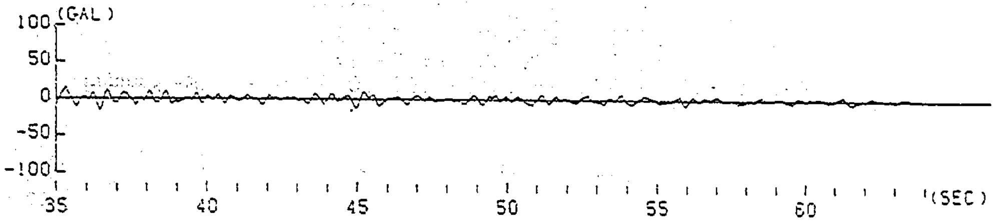


Figure 5—59—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88040
RECORD NUMBER 206-GR-1-56
INDEX NUMBER 1617 1618 1619

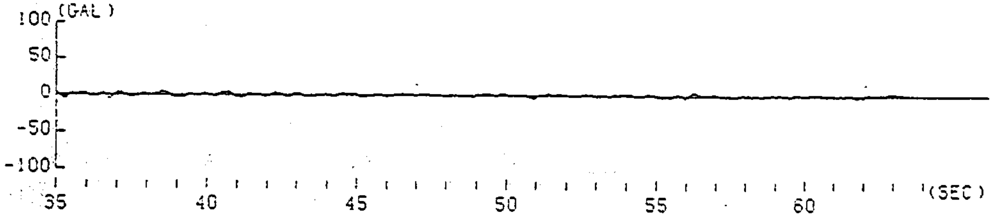
(HA.)
INDEX NO. 1617
206-GR-1-56 HA.
OMIGAWA BRIDGE
MAX.ACC.=-122.5(GAL)

E.Q. NO. 88040



(U-D)
INDEX NO. 1618
206-GR-1-56 U-D
OMIGAWA BRIDGE
MAX.ACC.=23.0(GAL)

E.Q. NO. 88040



(HB.)
INDEX NO. 1619
206-GR-1-56 HB.
OMIGAWA BRIDGE
MAX.ACC.=-95.0(GAL)

E.Q. NO. 88040

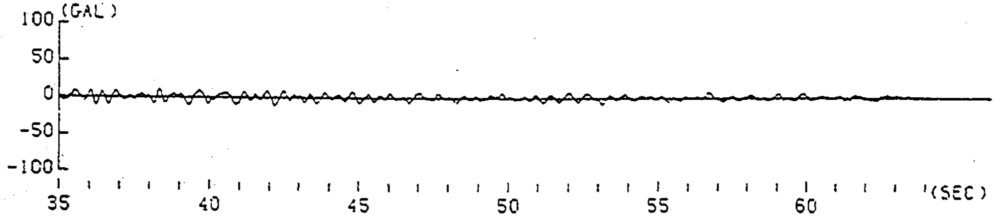


Figure 5—59—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88040
RECORD NUMBER 206-GR-1-56
INDEX NUMBER 1617 1618 1619

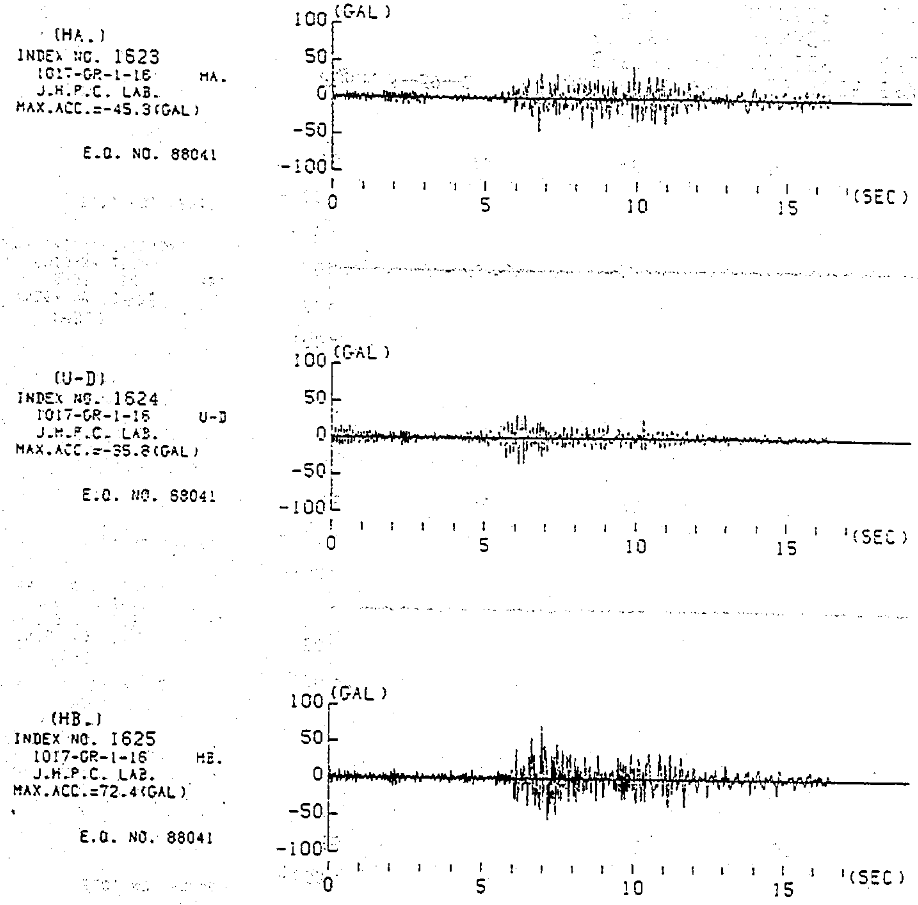


Figure 5—60 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER 1017-GR-1-16
INDEX NUMBER 1623 1624 1625

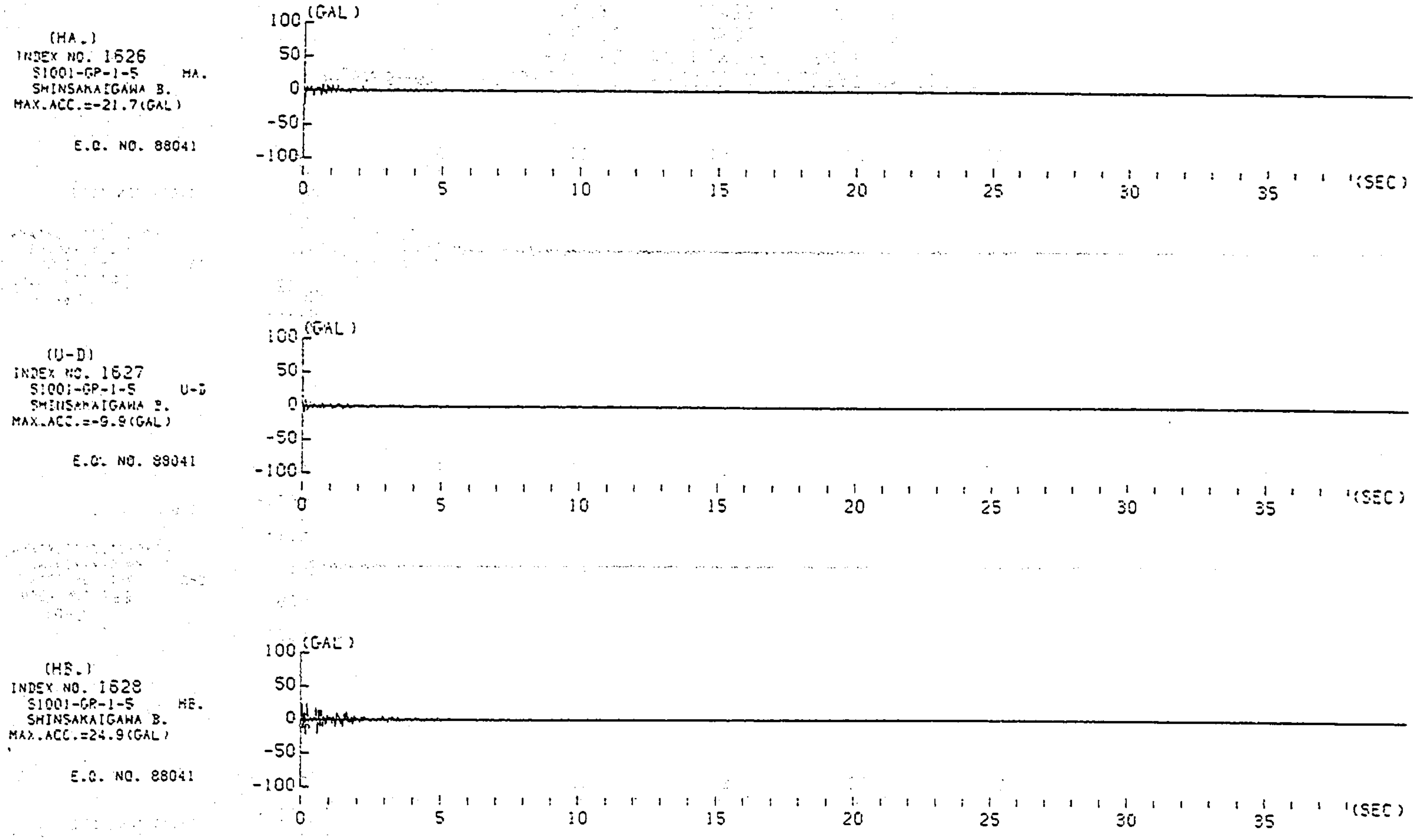


Figure 5—61 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1001-GR-1-5
INDEX NUMBER 1626 1627 1628

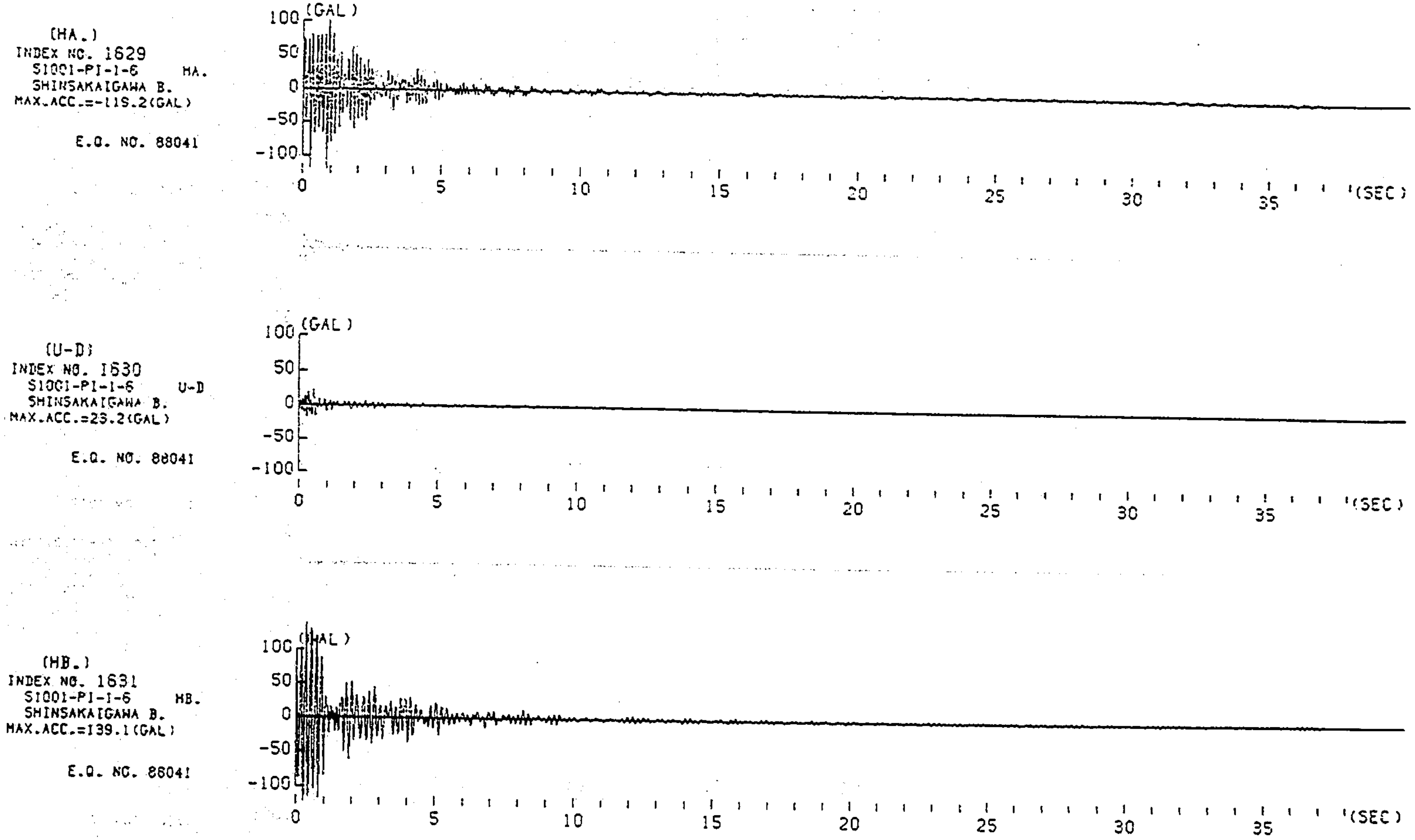


Figure 5—62 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1001-PI-1-6
INDEX NUMBER 1629 1630 1631

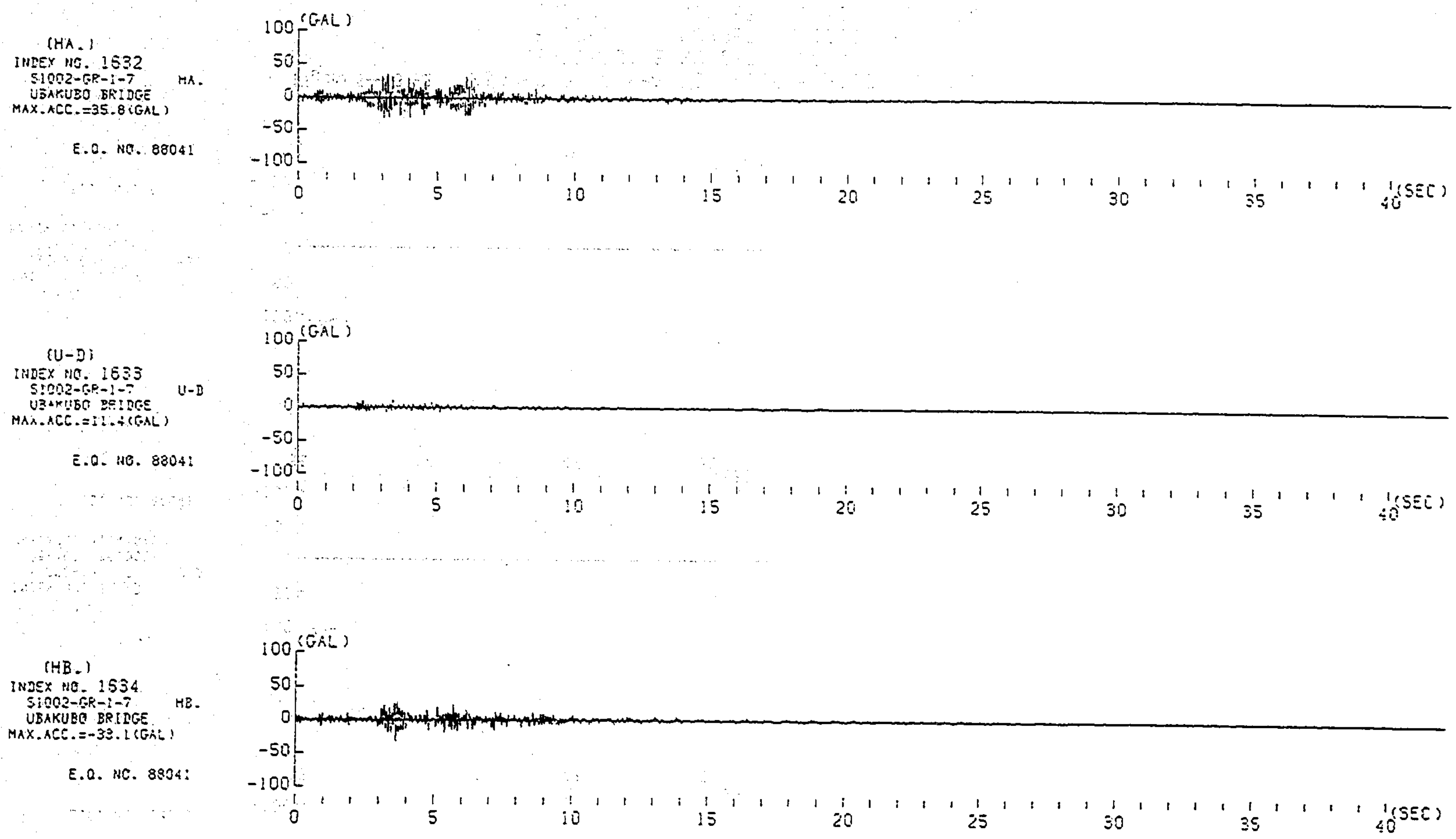


Figure 5—63—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1002-GR-1-7
INDEX NUMBER 1632 1633 1634

(15-1)

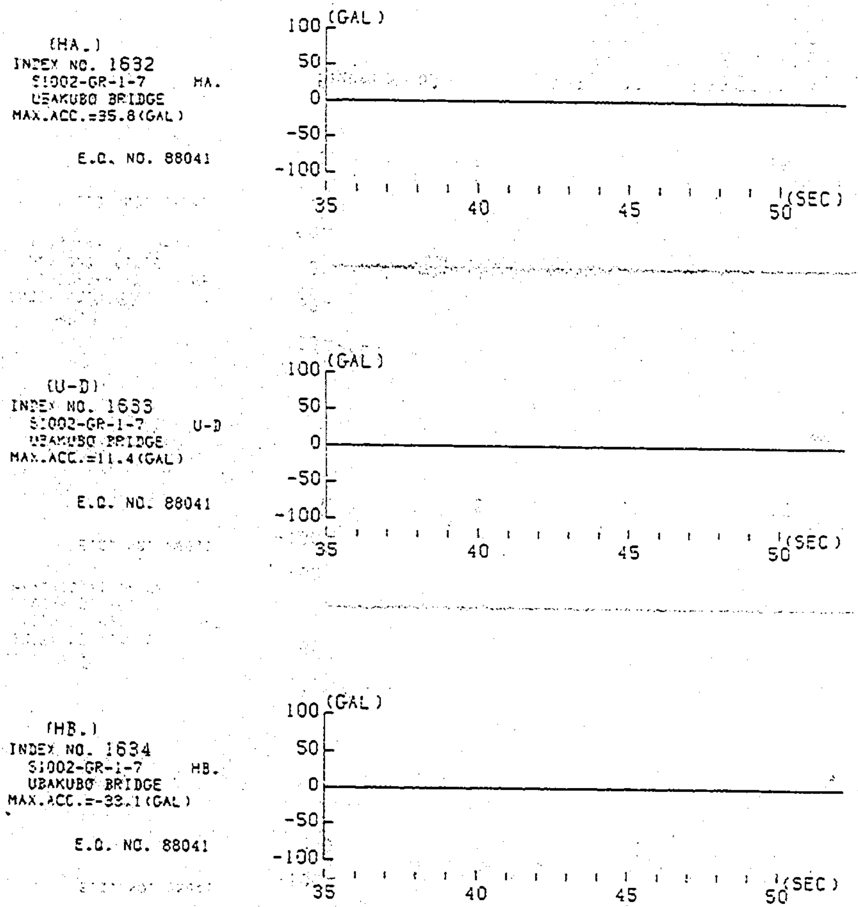


Figure 5—63—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1002-GR-1-7
INDEX NUMBER 1632 1633 1634

(HA.)
INDEX NO. 1635
S1002-PI-1-7 HA.
UBAKUBO BRIDGE
MAX.ACC.=-20.8(GAL)

E.Q. NO. 88041

(U-D)
INDEX NO. 1636
S1002-PI-1-7 U-D
UBAKUBO BRIDGE
MAX.ACC.=11.5(GAL)

E.Q. NO. 88041

(HB.)
INDEX NO. 1637
S1002-PI-1-7 HB.
UBAKUBO BRIDGE
MAX.ACC.=45.4(GAL)

E.Q. NO. 88041

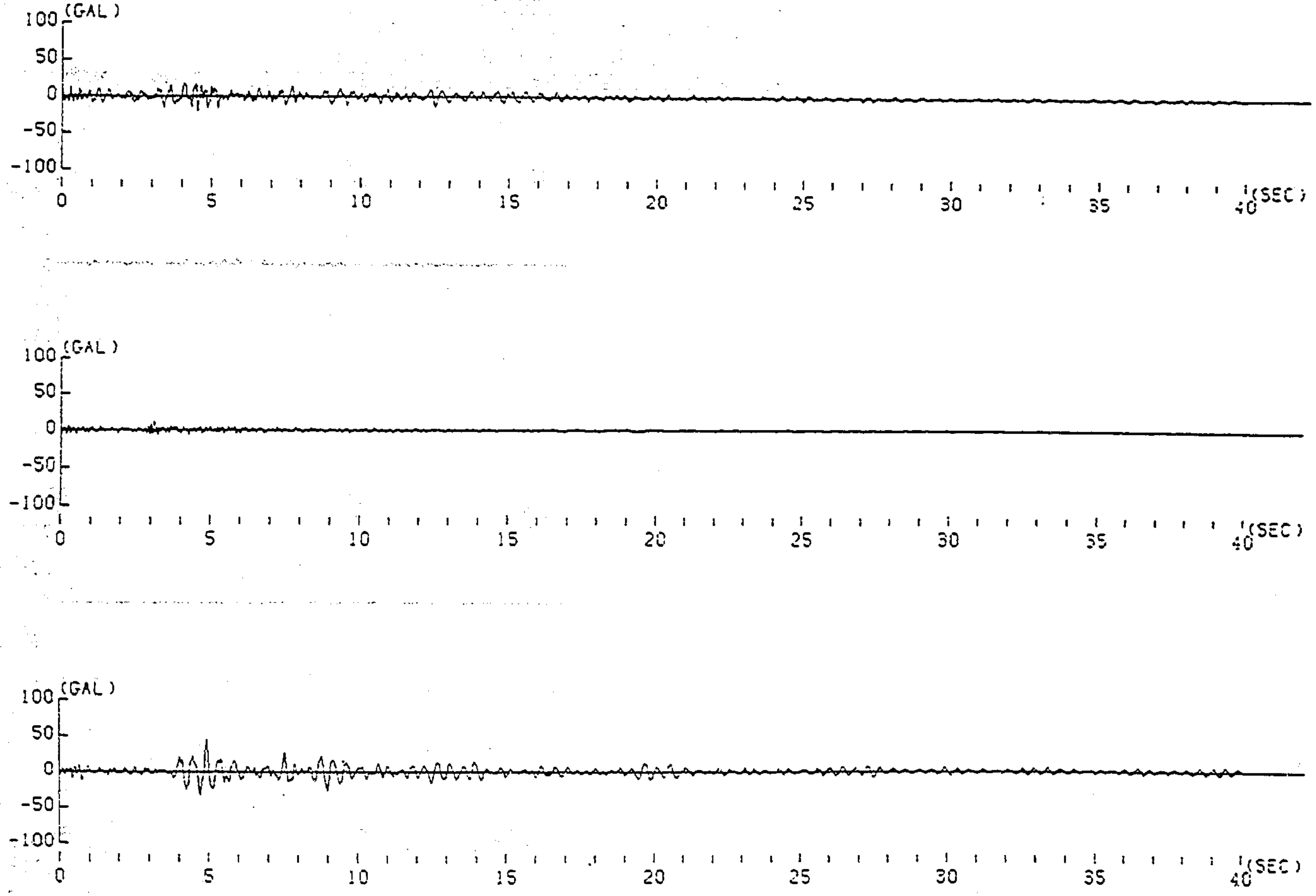


Figure 5—64—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1002-PI-1-7
INDEX NUMBER 1635 1636 1637

(HA.)
INDEX NO. 1635
S1002-PI-1-7 HA.
UBAKUBO BRIDGE
MAX.ACC.=-20.8(GAL)

E.Q. NO. 88041

(U-D)
INDEX NO. 1636
S1002-PI-1-7 U-D
UBAKUBO BRIDGE
MAX.ACC.=11.5(GAL)

E.Q. NO. 88041

(HB.)
INDEX NO. 1637
S1002-PI-1-7 HB.
UBAKUBO BRIDGE
MAX.ACC.=45.4(GAL)

E.Q. NO. 88041

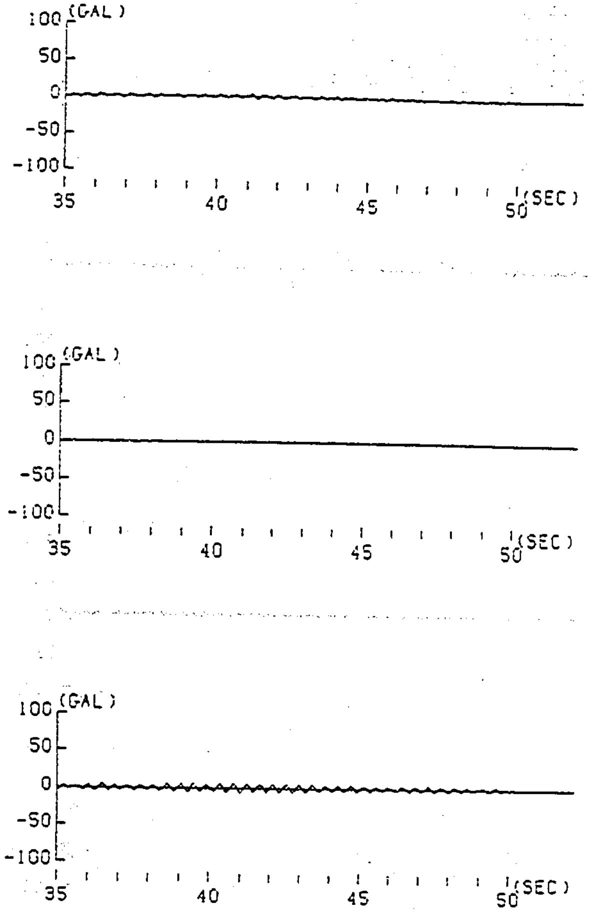


Figure 5—64—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1002-PI-1-7
INDEX NUMBER 1635 1636 1637

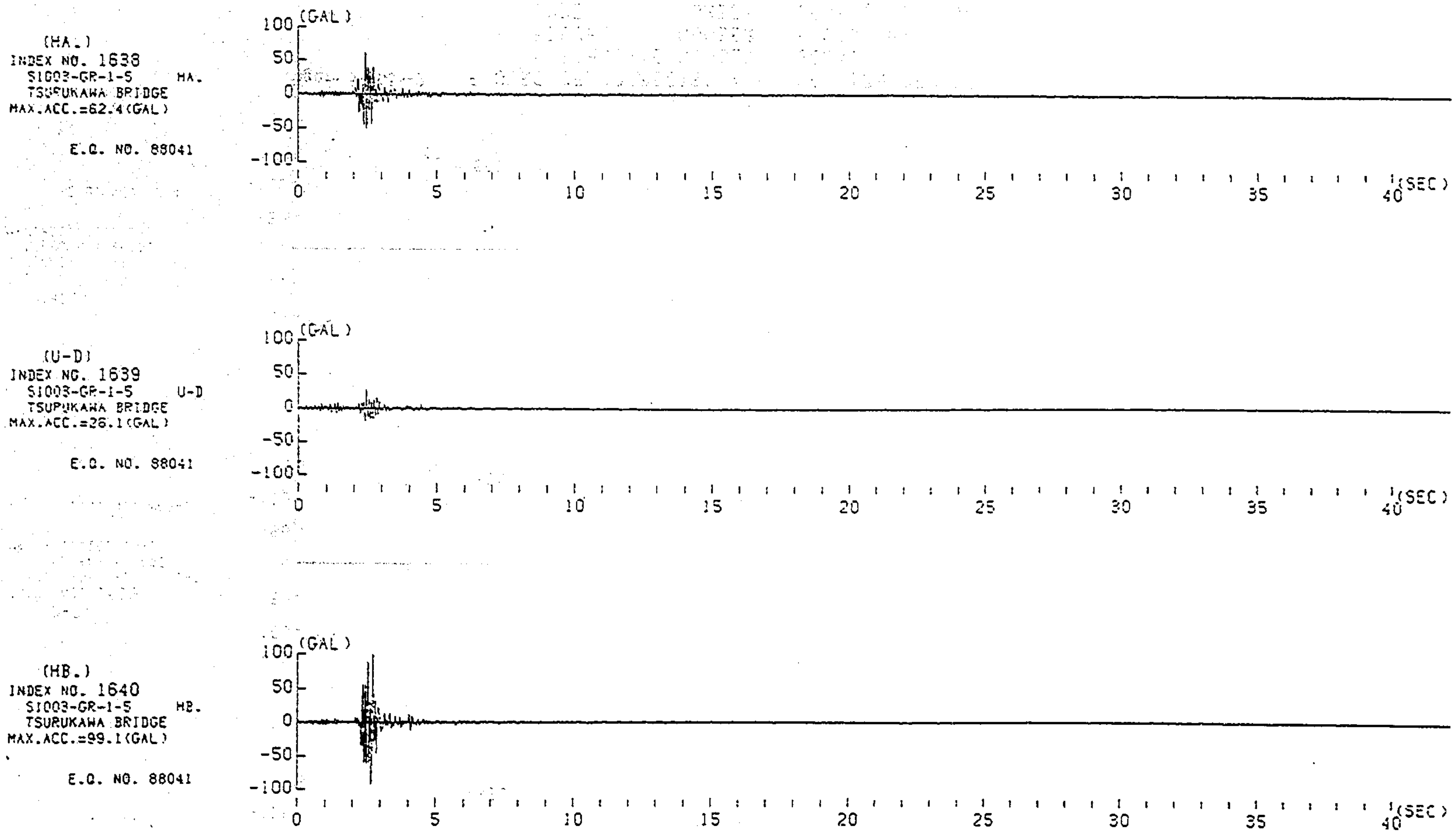
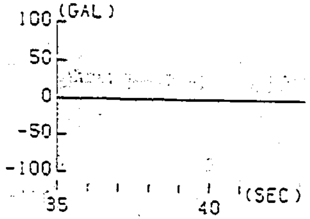


Figure 5—65—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1003-GR-1-5
INDEX NUMBER 1638 1639 1640

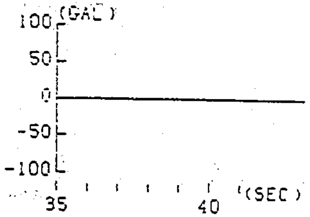
(HA.)
INDEX NO. 1638
S1003-GR-1-5 HA.
TSURUKAWA BRIDGE
MAX.ACC.=62.4(GAL)

E.Q. NO. 88041



(U-D)
INDEX NO. 1639
S1003-GR-1-5 U-D
TSURUKAWA BRIDGE
MAX.ACC.=26.1(GAL)

E.Q. NO. 88041



(HB.)
INDEX NO. 1640
S1003-GR-1-5 HB.
TSURUKAWA BRIDGE
MAX.ACC.=99.1(GAL)

E.Q. NO. 88041

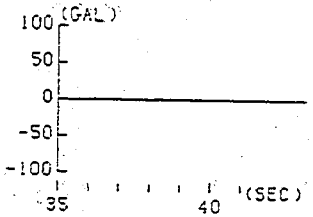


Figure 5—65—2 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1003-GR-1-5
INDEX NUMBER 1638 1639 1640

(HA.)
INDEX NO. 1641
S1003-PI-1-5 HA.
TSUPUKAWA BRIDGE
MAX.ACC.=-81.8(GAL).

E.Q. NO. 88041

(U-D)
INDEX NO. 1642
S1003-PI-1-5 U-D
TSUPUKAWA BRIDGE
MAX.ACC.=-52.6(GAL)

E.Q. NO. 88041

(HB.)
INDEX NO. 1643
S1003-PI-1-5 HB.
TSUPUKAWA BRIDGE
MAX.ACC.=-159.0(GAL)

E.Q. NO. 88041

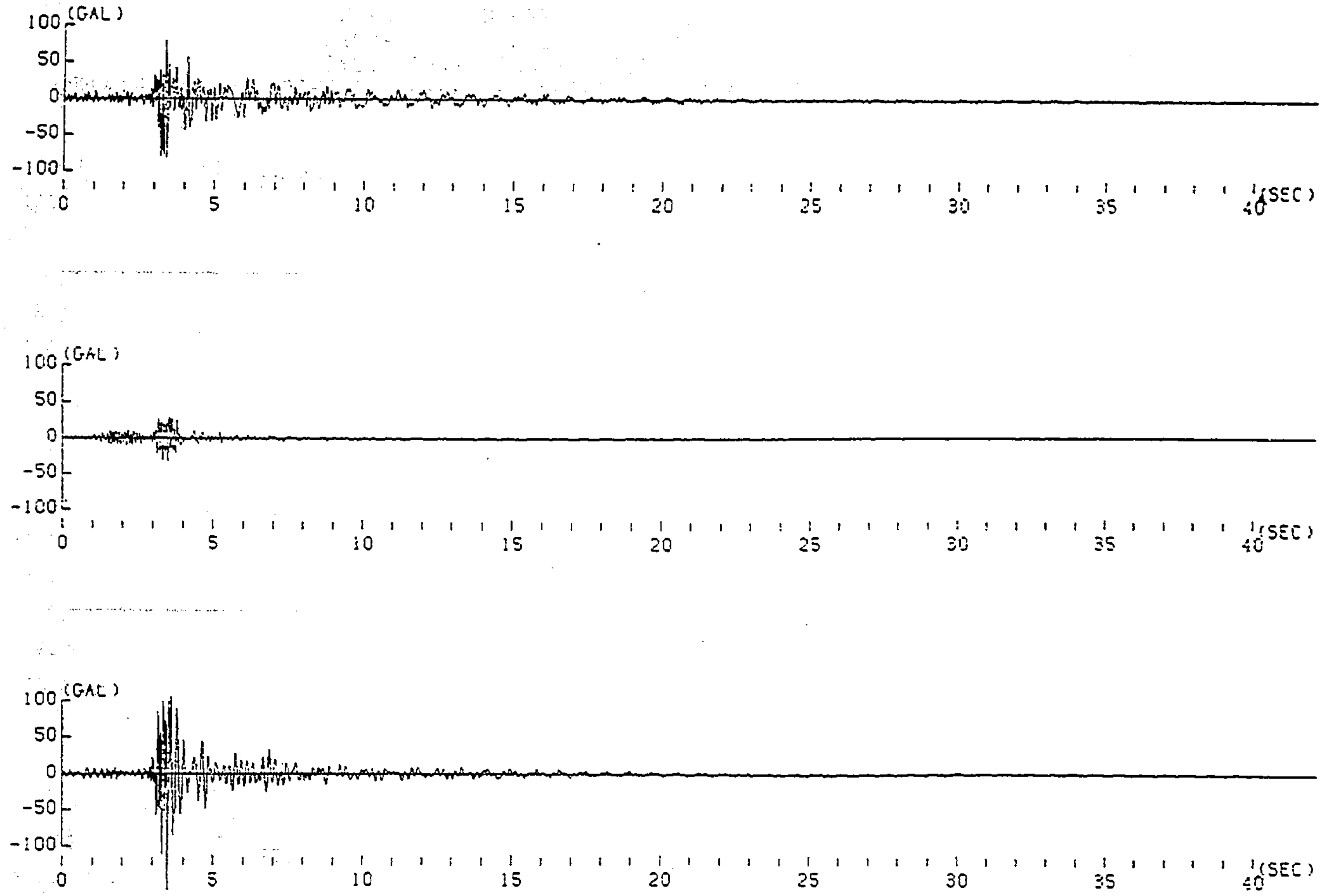


Figure 5—66—1 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1003-PI-1-5
INDEX NUMBER 1641 1642 1643

(18-1)

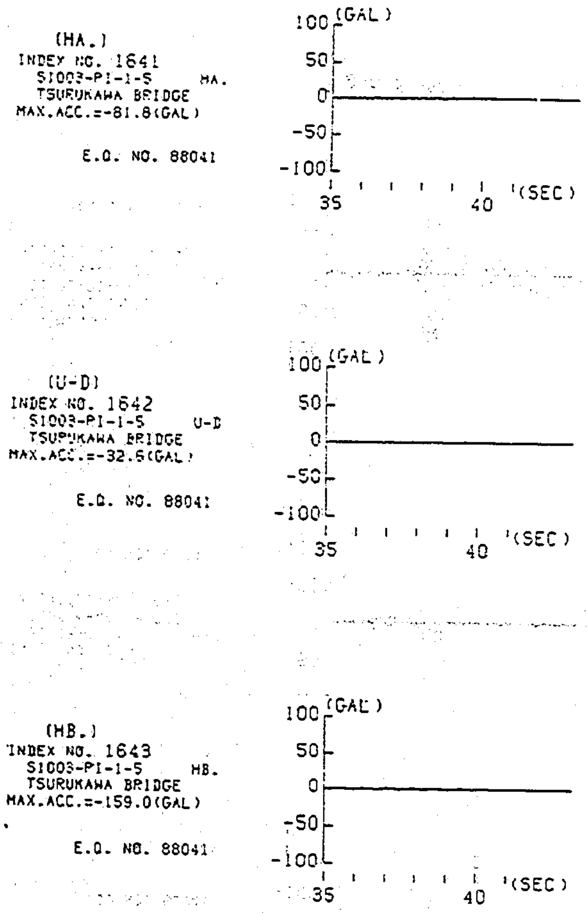


Figure 5—66—2 FIGURE OF CORRECTED ACCELERATION RECORD

EARTHQUAKE NUMBER 88041
RECORD NUMBER S1003-PI-1-5
INDEX NUMBER 1641 1642 1643

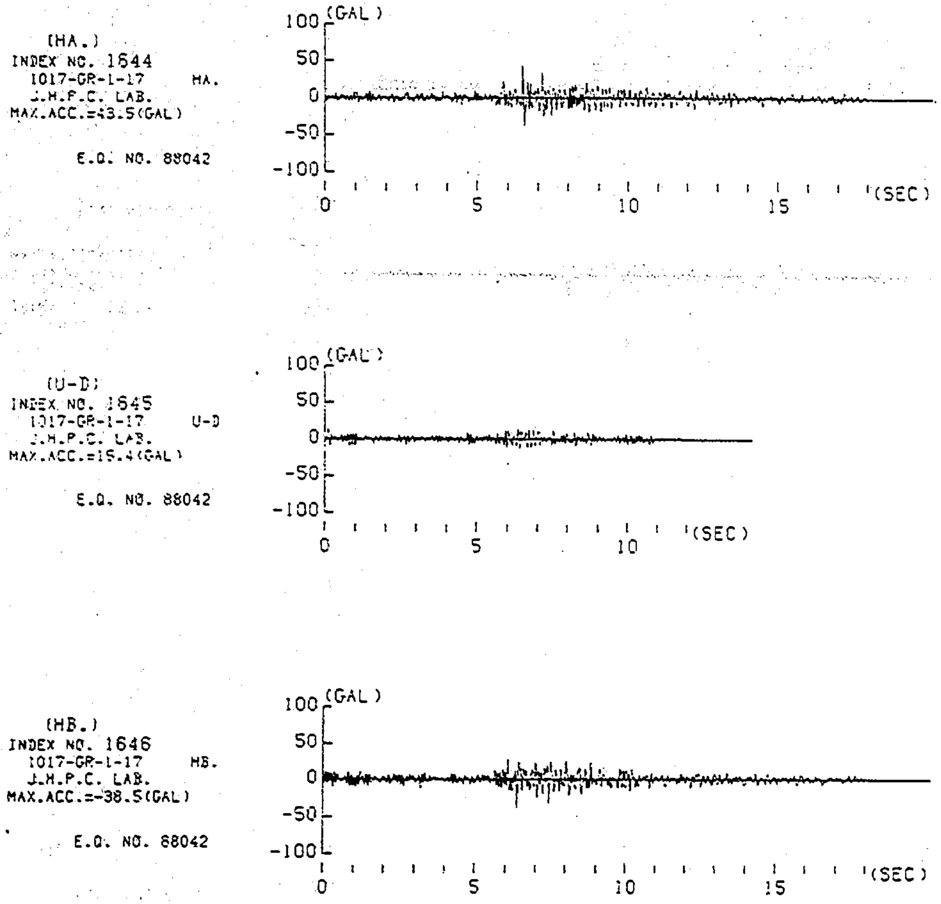
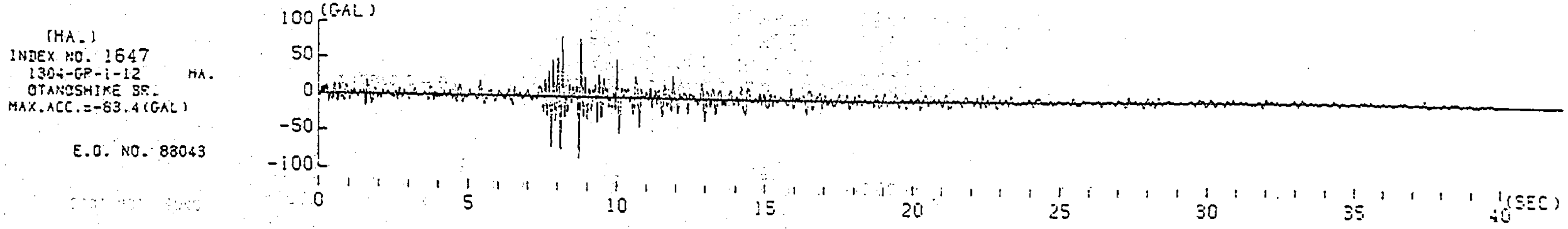


Figure 5—67 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88042
RECORD NUMBER 1017-GR-1-17
INDEX NUMBER 1644 1645 1646



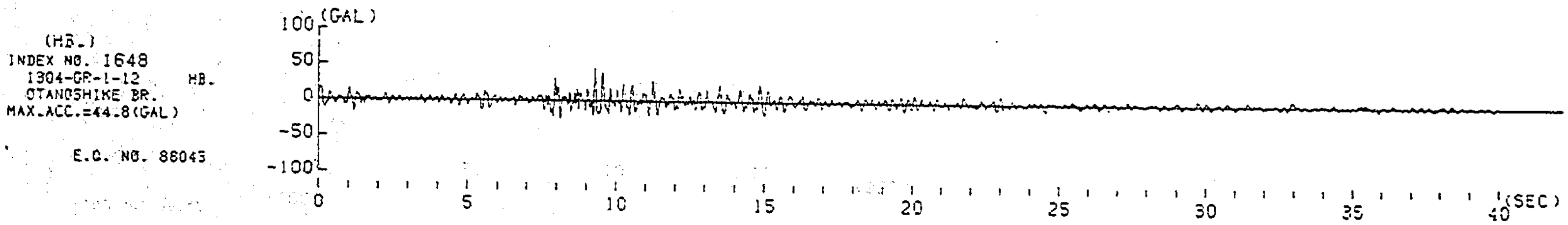


Figure 5—68 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1304-GR-1-12
INDEX NUMBER 1647 1648

(1)

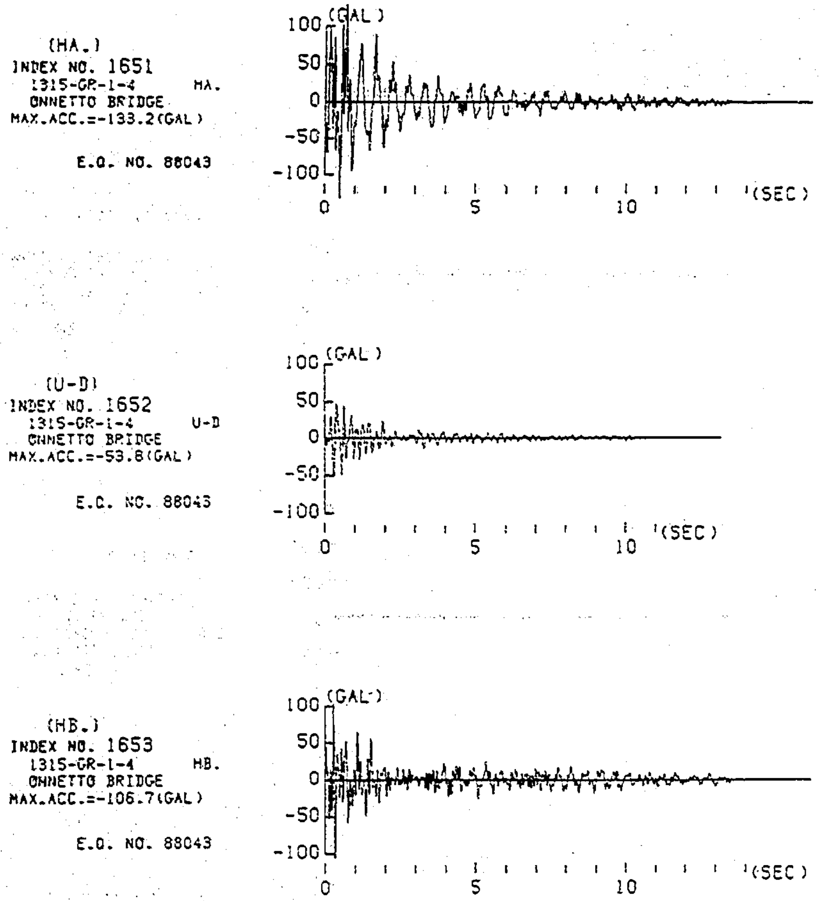


Figure 5—69 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1315-GR-1-4
INDEX NUMBER 1651 1652 1653

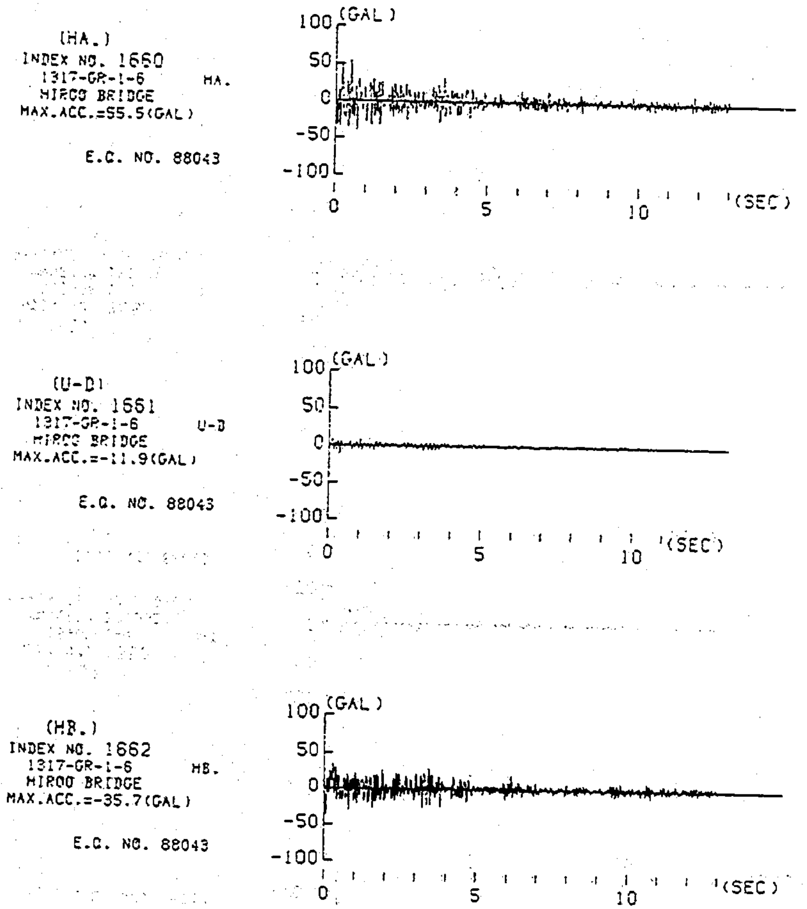


Figure 5—70 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1317-GR-1-6
INDEX NUMBER 1660 1661 1662

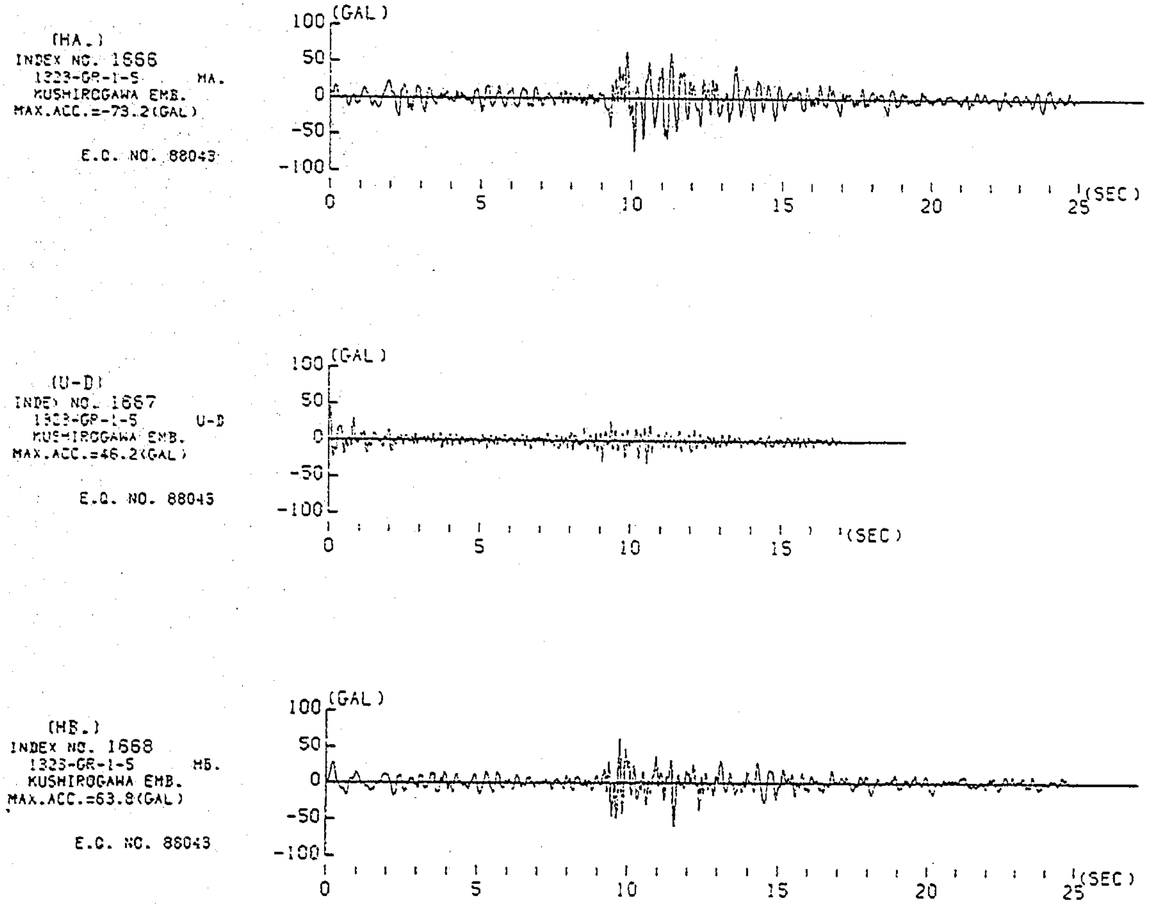
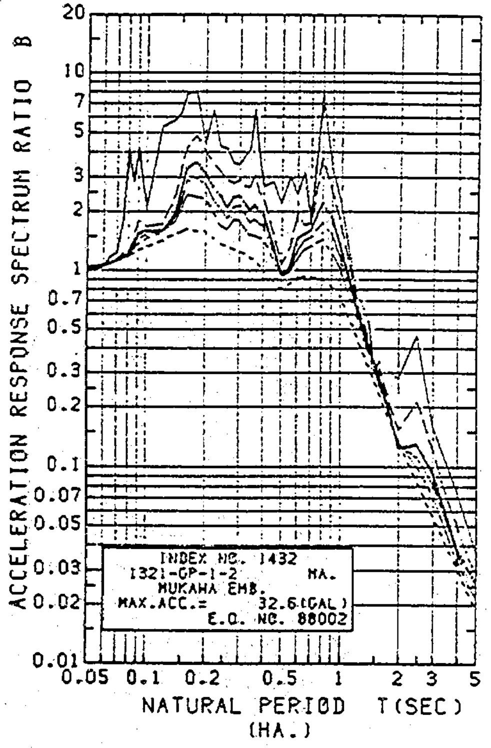


Figure 5—71 FIGURE OF CORRECTED ACCELERATION RECORD
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1323-GR-1-5
INDEX NUMBER 1666 1667 1668

6. 加速度応答スペクトル倍率

INDEX NUMBERの順に従い，7章に示すディジタル数値を用いて計算した絶対加速度応答スペクトル比をFigure 6－1～Figure 6－71に示す。左側はHA成分，中央はU－D成分，右側はHB成分であり，図の縦軸は絶対加速度応答スペクトル比をまた横軸は固有周期を表わす。ここで縦軸の絶対加速度応答スペクトル比は絶対加速度応答スペクトル値を入力の地震動加速度の最大値で除した値として定義されており，詳細は付録－4を参照されたい。また横軸の固有周期の計算範囲は計器補正及びバンドパスフィルターの周期範囲を考慮して0.05 sec～5 secの間の45点について行っている。図中には，減衰定数hを0，0.02，0.05，0.07，0.1，0.2の6種類とした場合の計算結果が示されている。さらに，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION, EARTHQUAKE NUMBERを図中に示すとともに，タイトル部分にもEARTHQUAKE NUMBER, RECORD NUMBER, INDEX NUMBERを示し，検索の助けとしている。



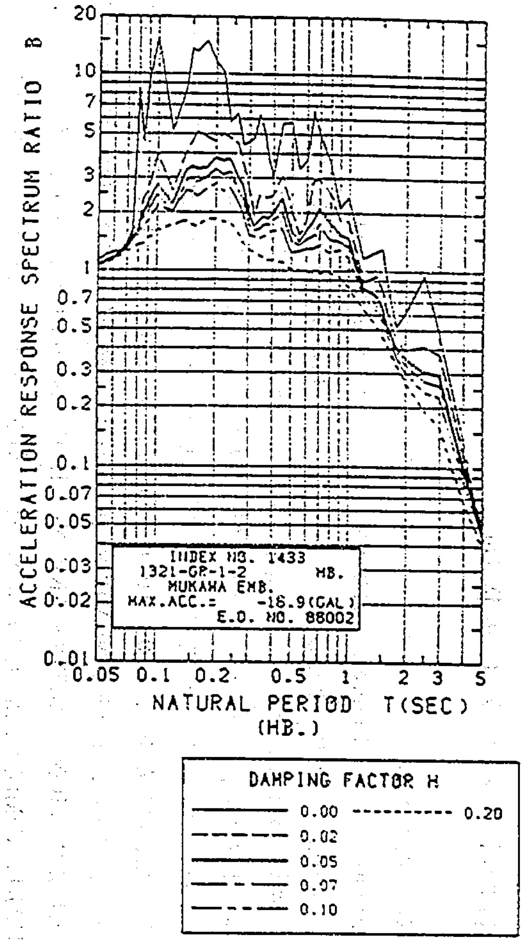


Figure 6—1 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1321-GR-1-2
INDEX NUMBER 1432 1433

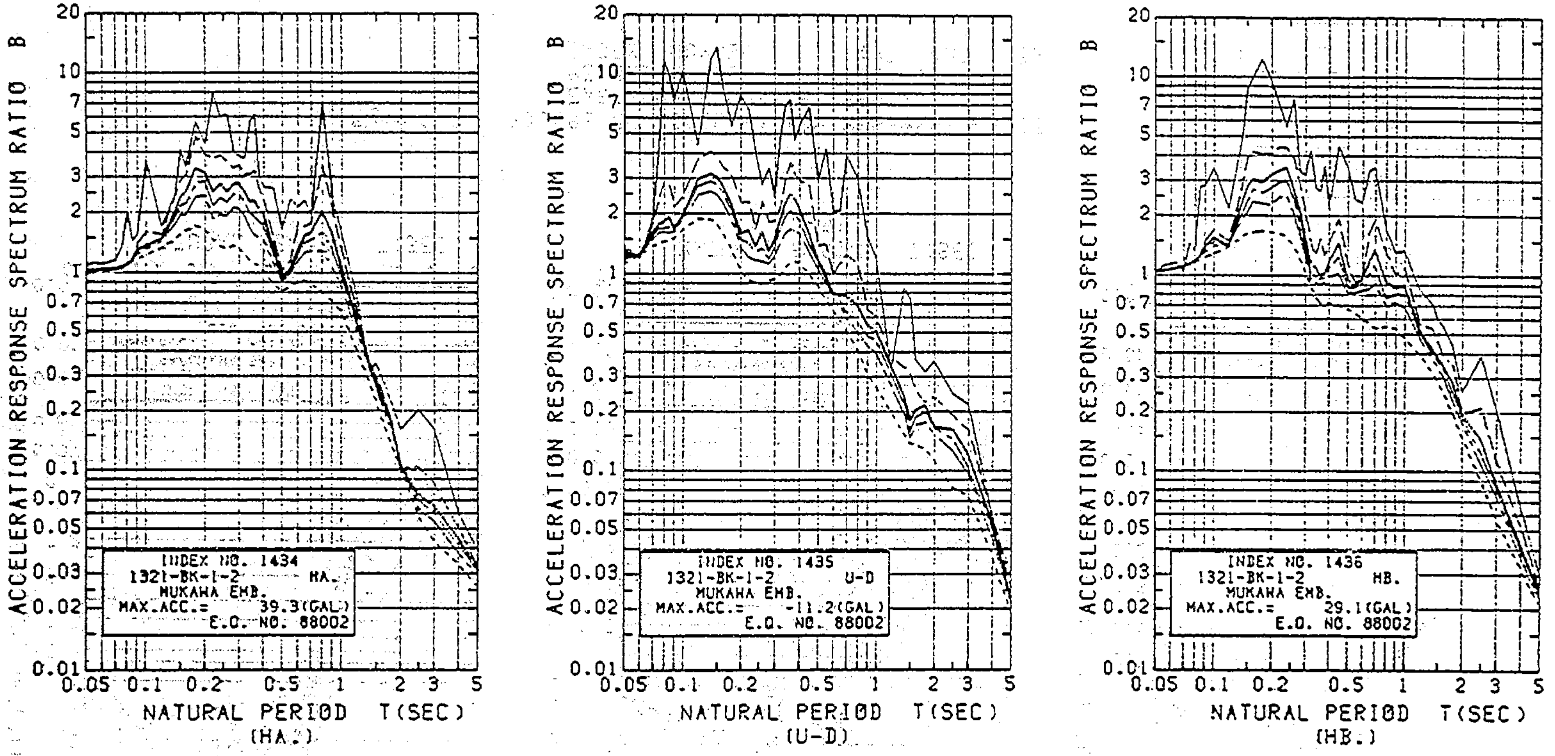


Figure 6—2 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1321-BK-1-2
INDEX NUMBER 1434 1435 1436

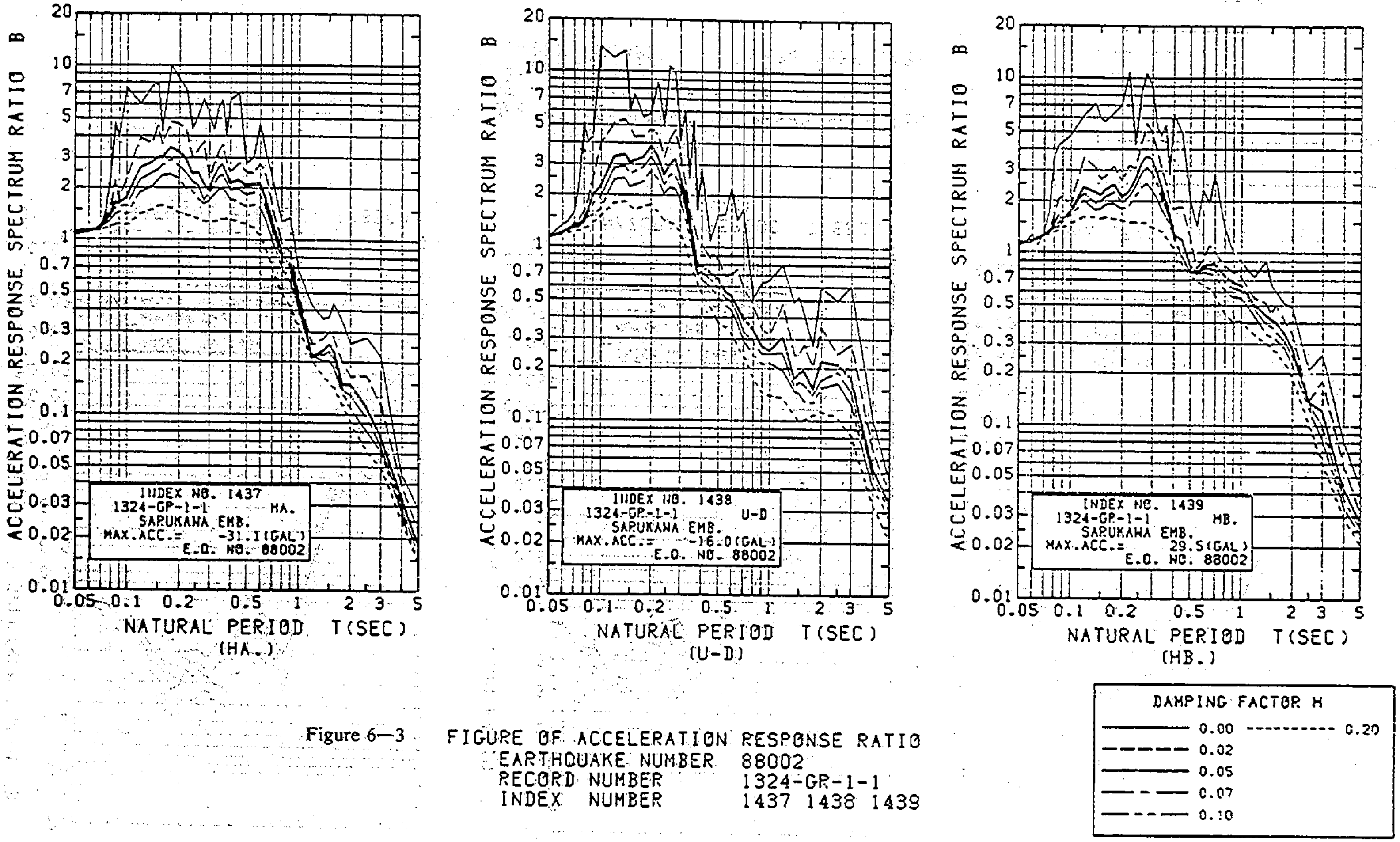


Figure 6—3 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1324-GR-1-1
INDEX NUMBER 1437 1438 1439

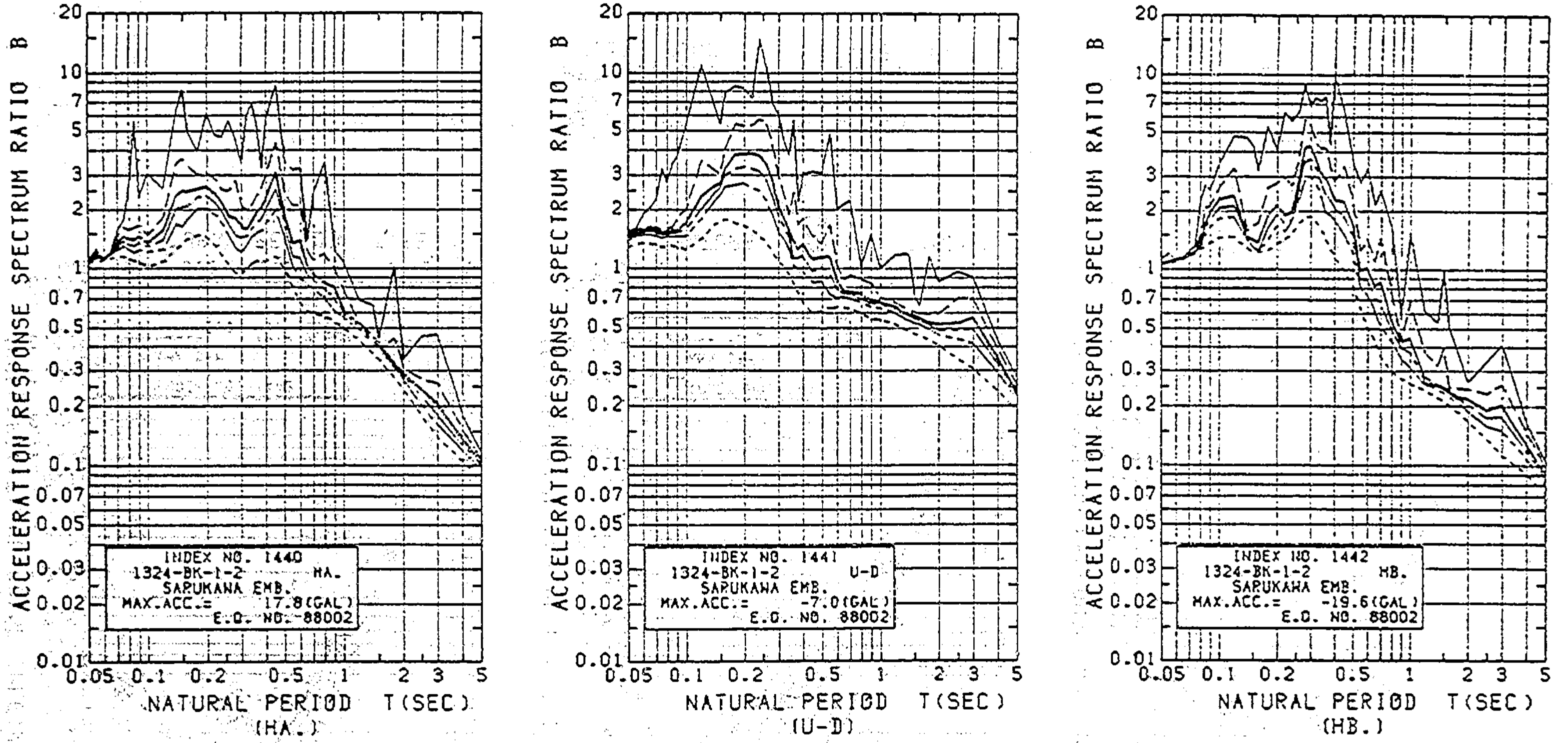


Figure 6—4 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88002
RECORD NUMBER 1324-BK-1-2
INDEX NUMBER 1440 1441 1442

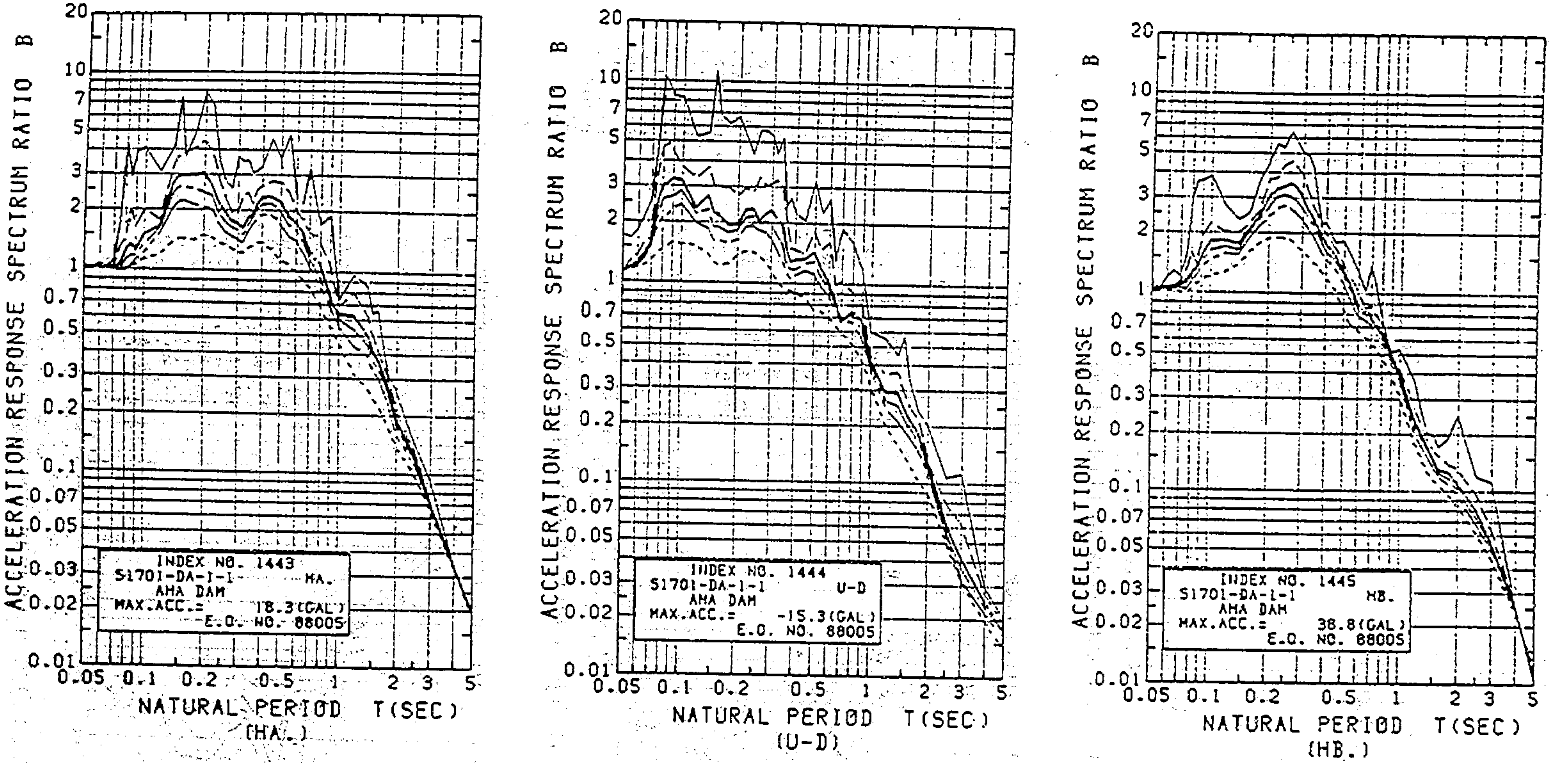


Figure 6—5 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1701-DA-1-1
INDEX NUMBER 1443 1444 1445

DAMPING FACTOR H

————	0.00	----------	0.20
– – – –	0.02		
━━━━	0.05		
— — —	0.07		
—·—·—	0.10		

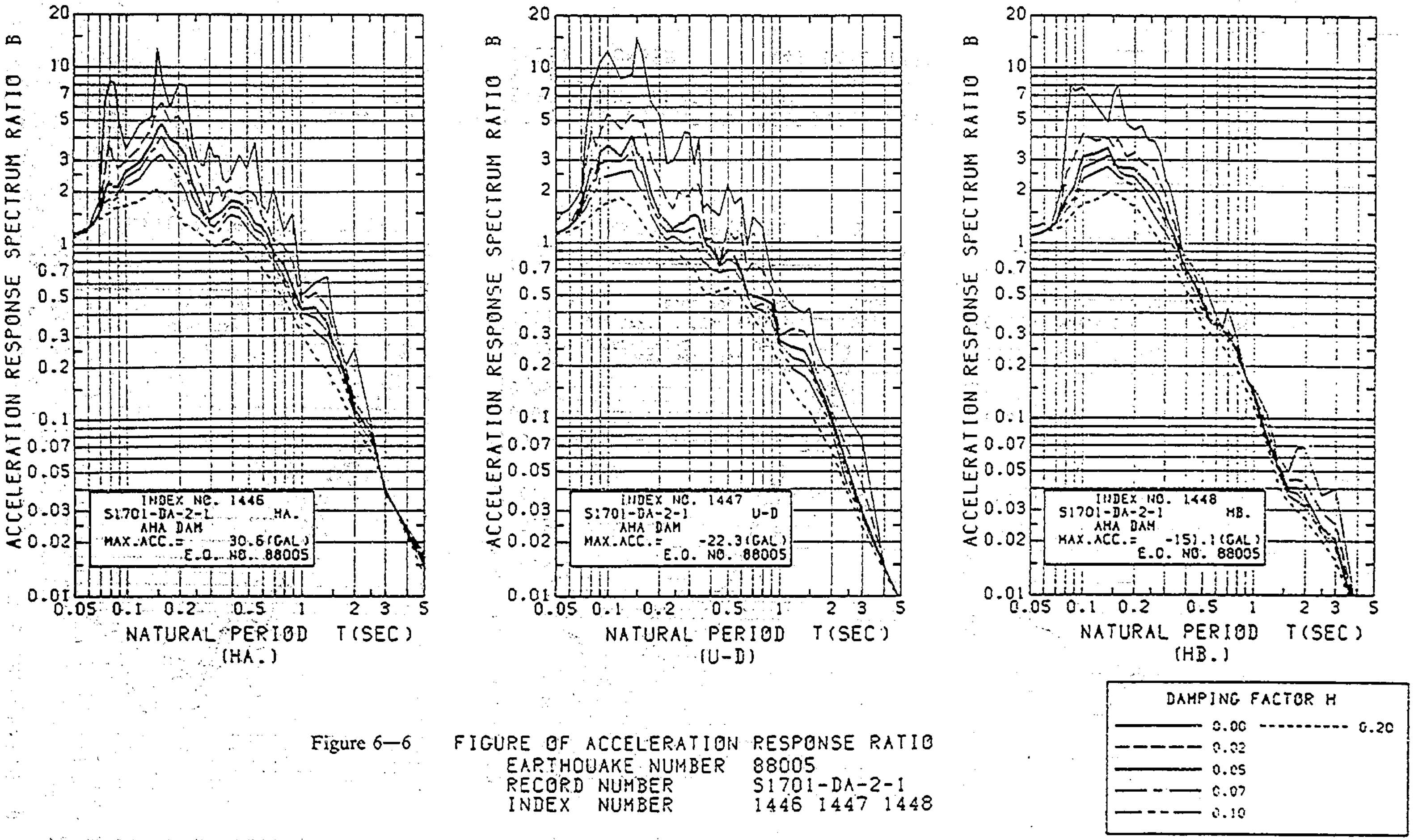
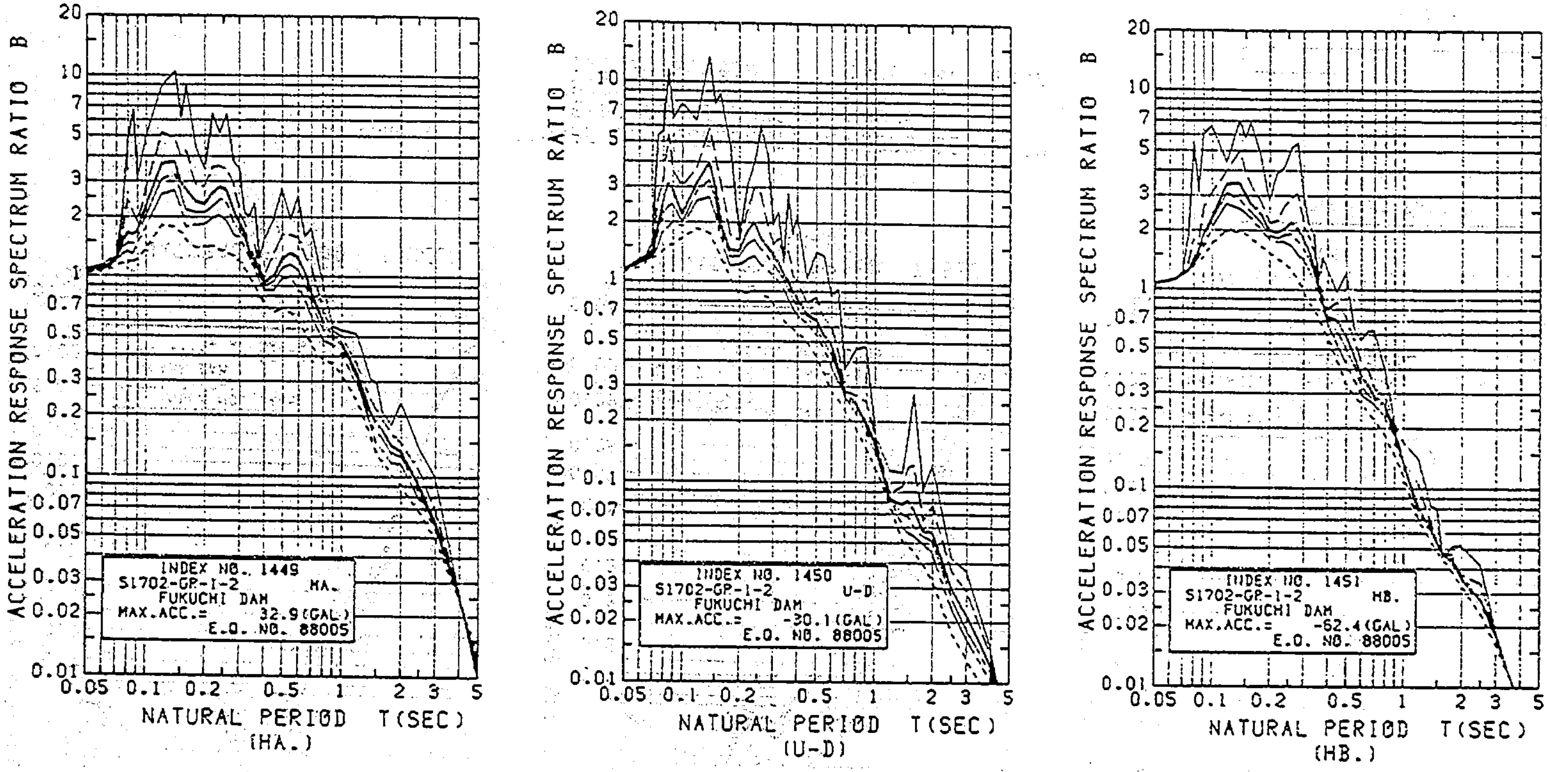


Figure 6—6 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHOUAKE NUMBER 88005
RECORD NUMBER S1701-DA-2-1
INDEX NUMBER 1446 1447 1448



DAMPING FACTOR H

Line	H	Line	H
————	0.00	----------	0.20
– – – –	0.02		
━━━━	0.05		
— - —	0.07		
— - - —	0.10		

Figure 6—7 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1702-GR-1-2
INDEX NUMBER 1449 1450 1451

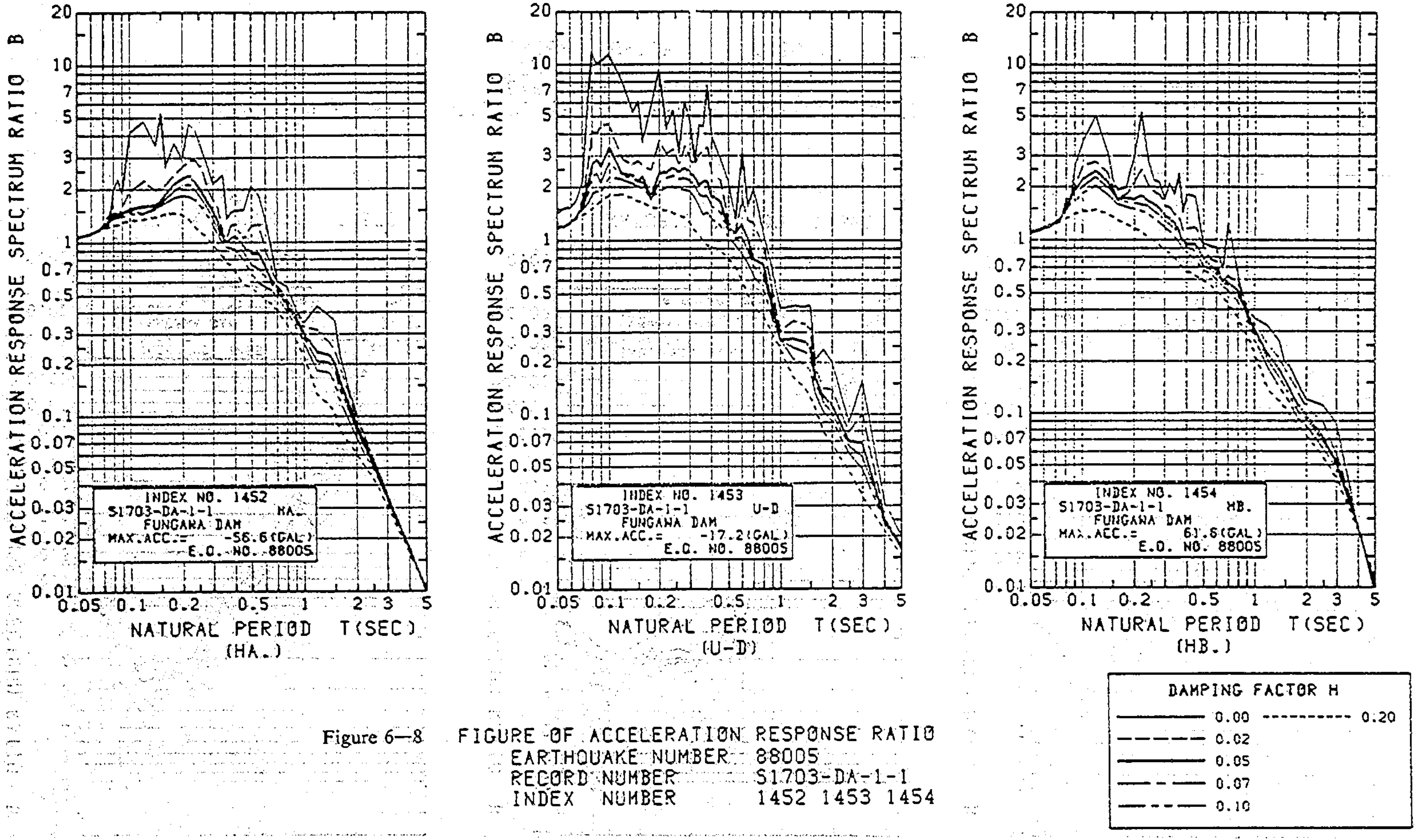


Figure 6—8 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1703-DA-1-1
INDEX NUMBER 1452 1453 1454

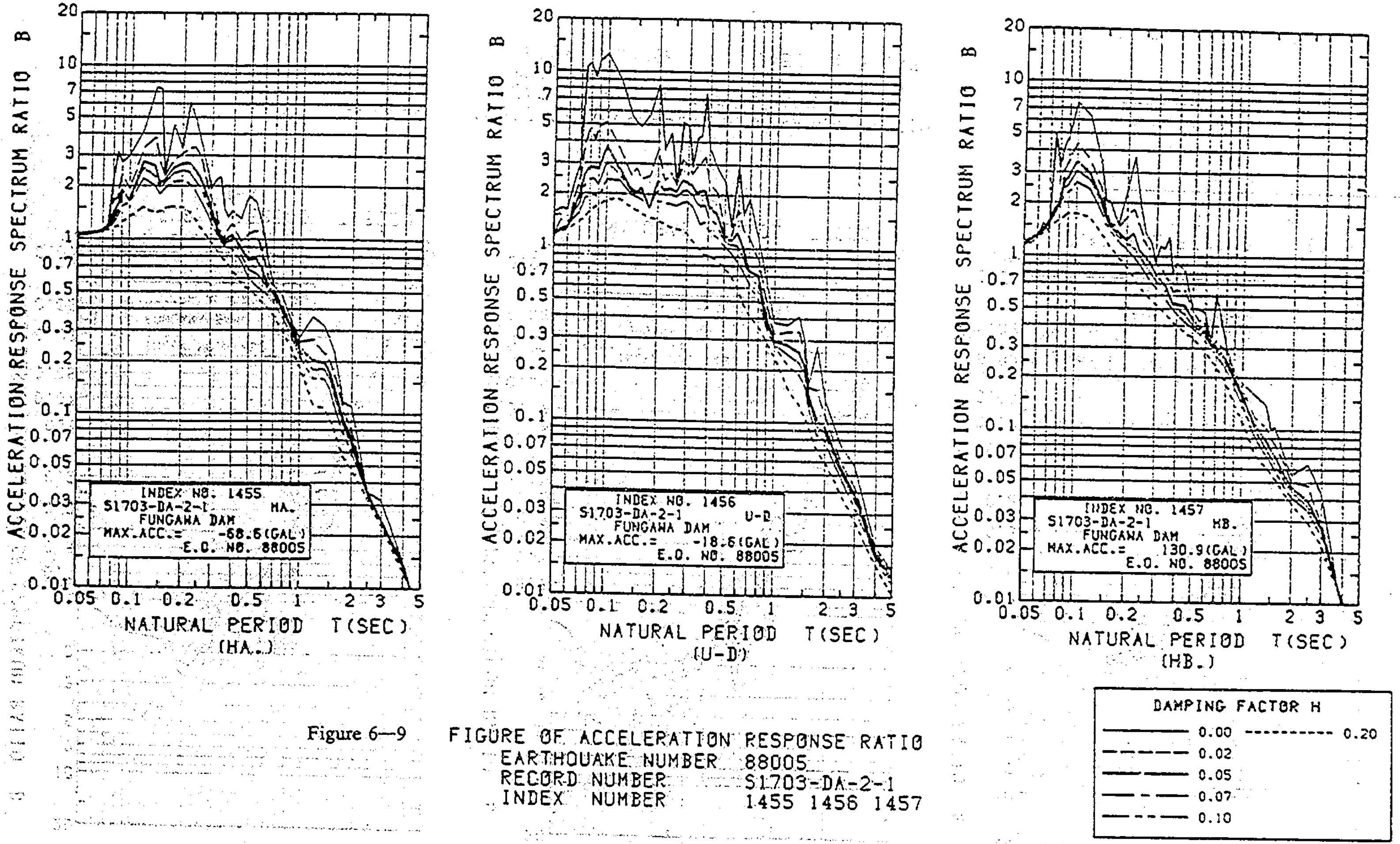
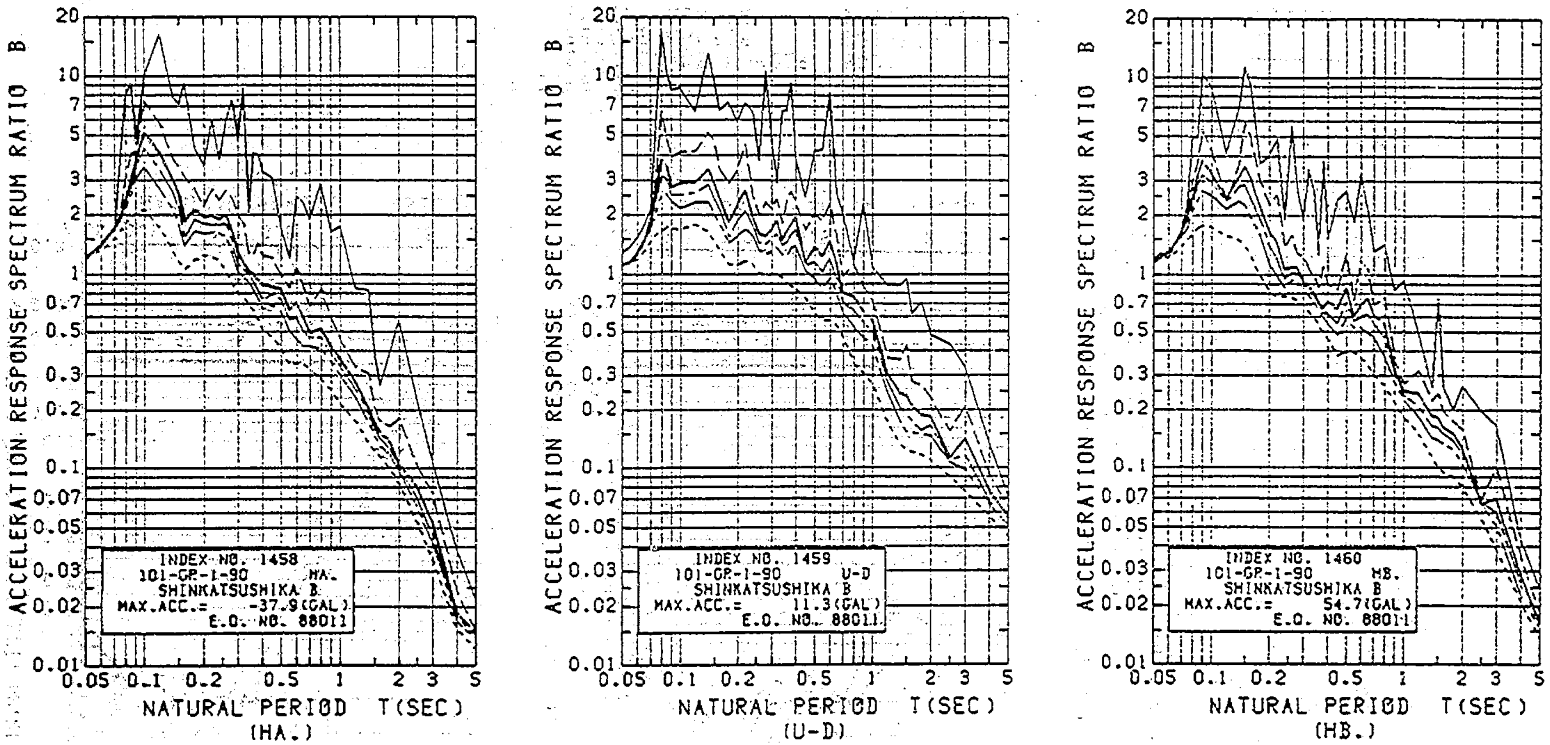


Figure 6—9 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88005
RECORD NUMBER S1703-DA-2-1
INDEX NUMBER 1455 1456 1457



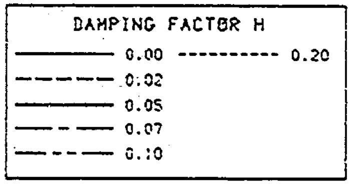


Figure 6—10 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-GR-1-90
INDEX NUMBER 1458 1459 1460

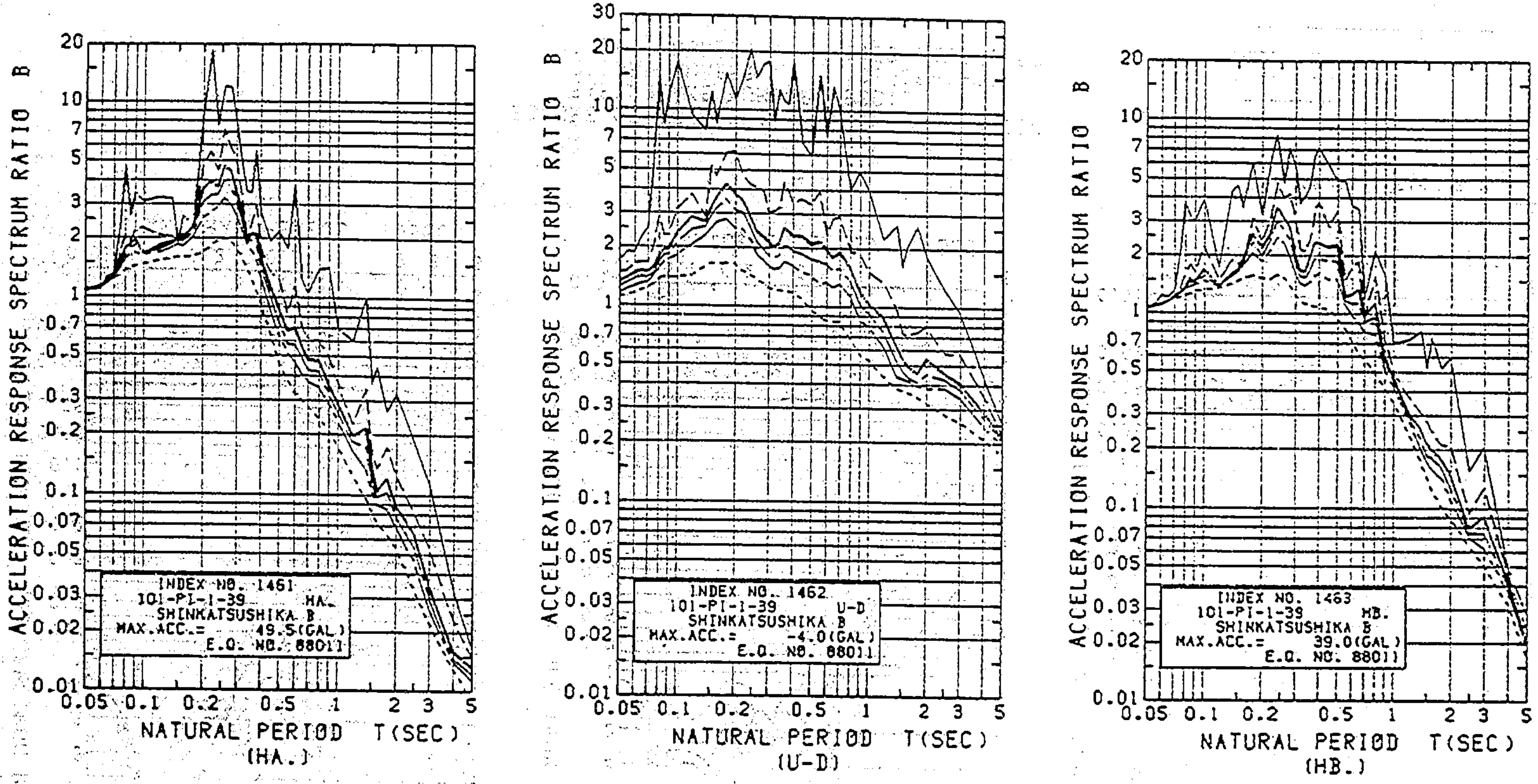


Figure 6—11 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 101-PI-1-39
INDEX NUMBER 1461 1462 1463

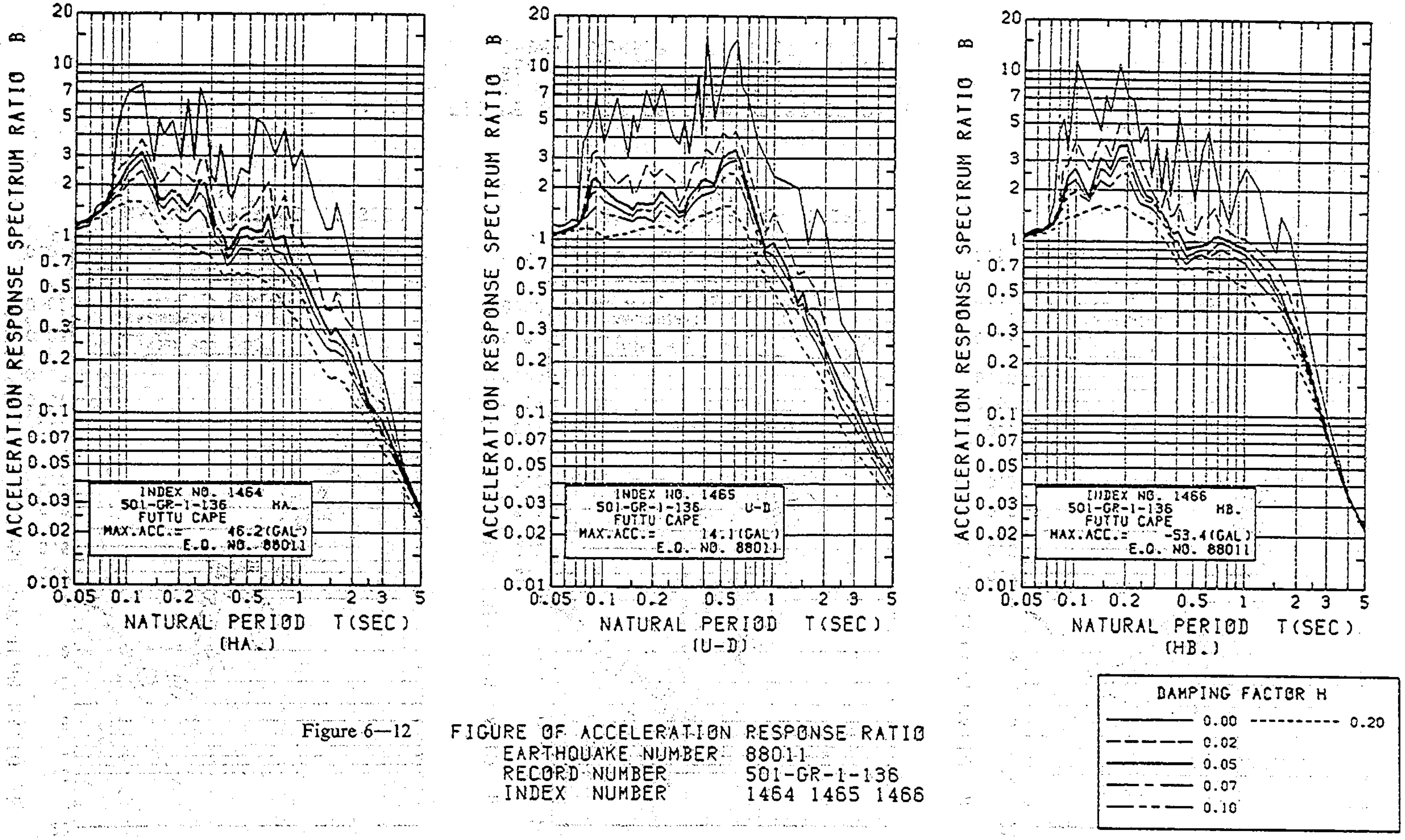


Figure 6—12 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 501-GR-1-136
INDEX NUMBER 1464 1465 1466

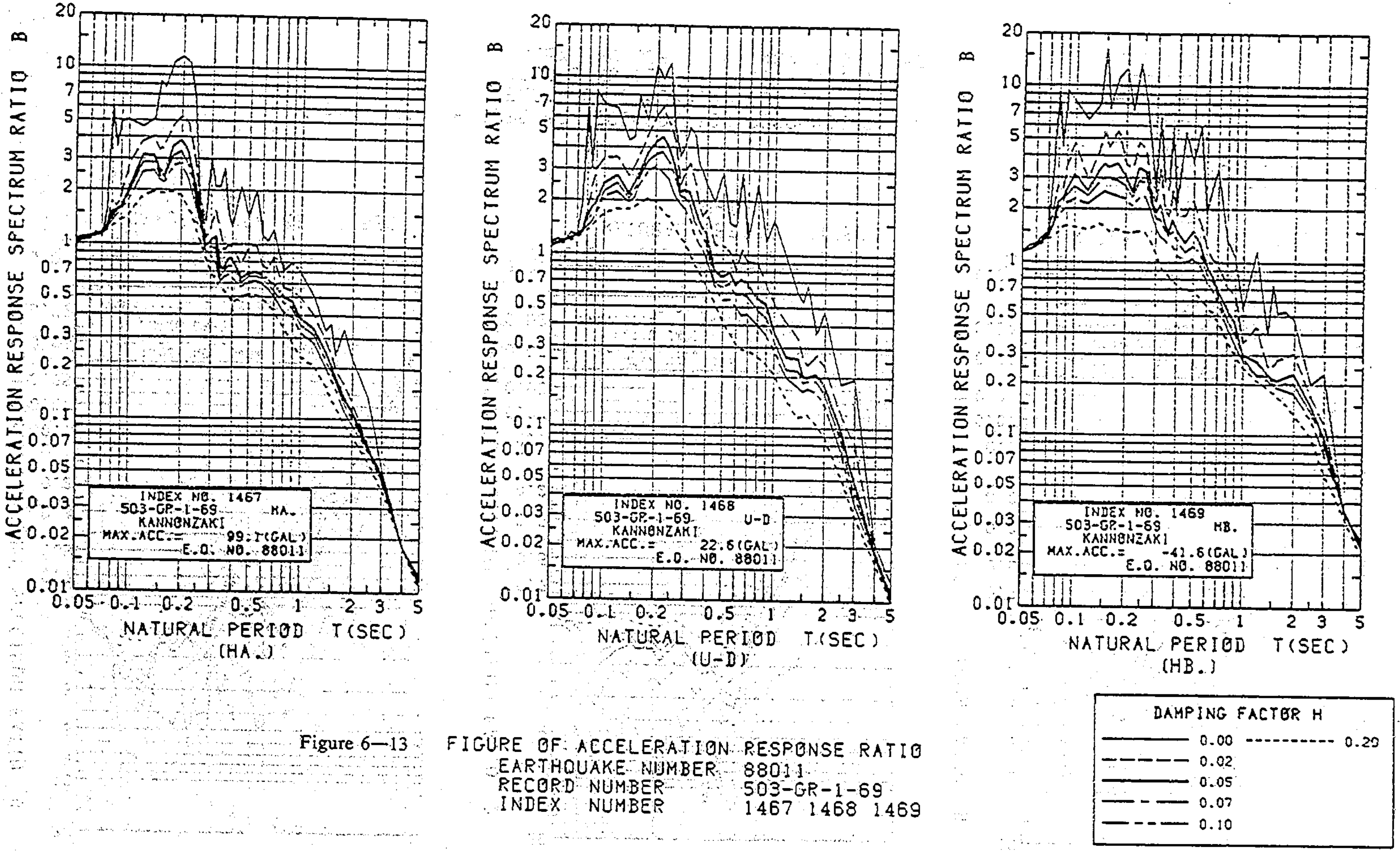


Figure 6—13 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 503-GR-1-69
INDEX NUMBER 1467 1468 1469

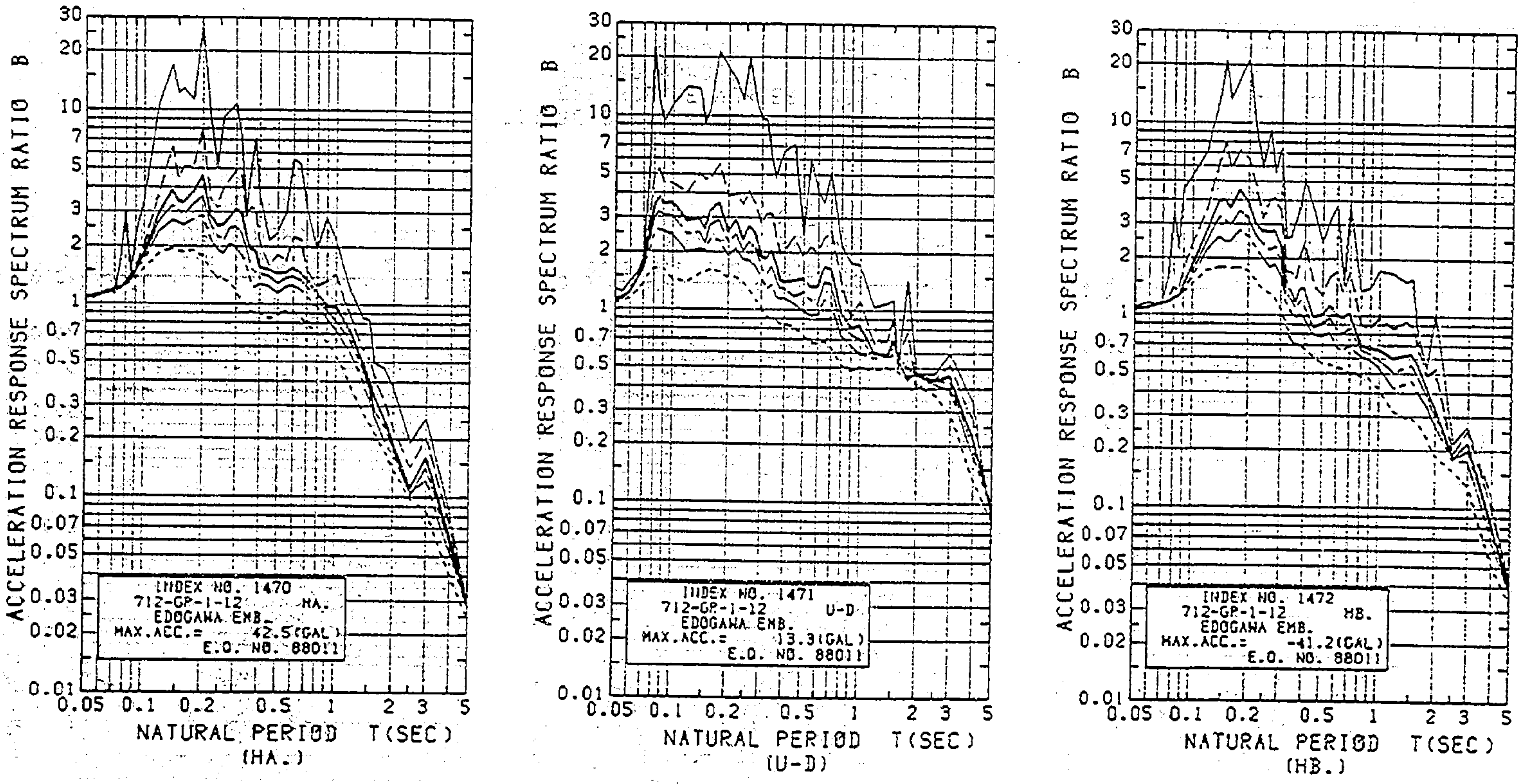


Figure 6—14 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 712-GR-1-12
INDEX NUMBER 1470 1471 1472

DAMPING FACTOR H
──── 0.00 ----------- 0.20
— — — 0.02
— ─ — 0.05
—— - —— 0.07
— - - — 0.10

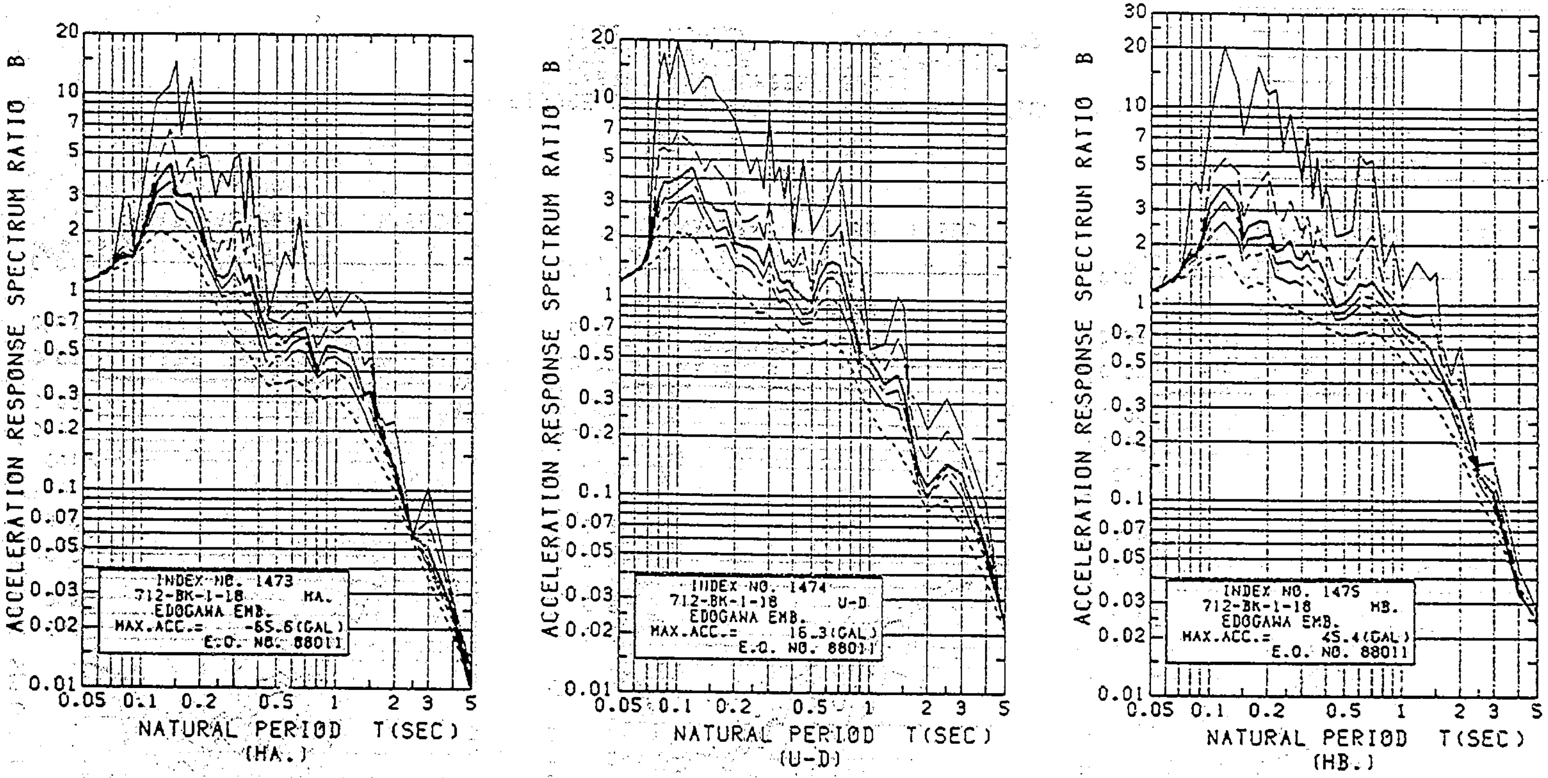


Figure 6—15 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 712-BK-1-18
INDEX NUMBER 1473 1474 1475

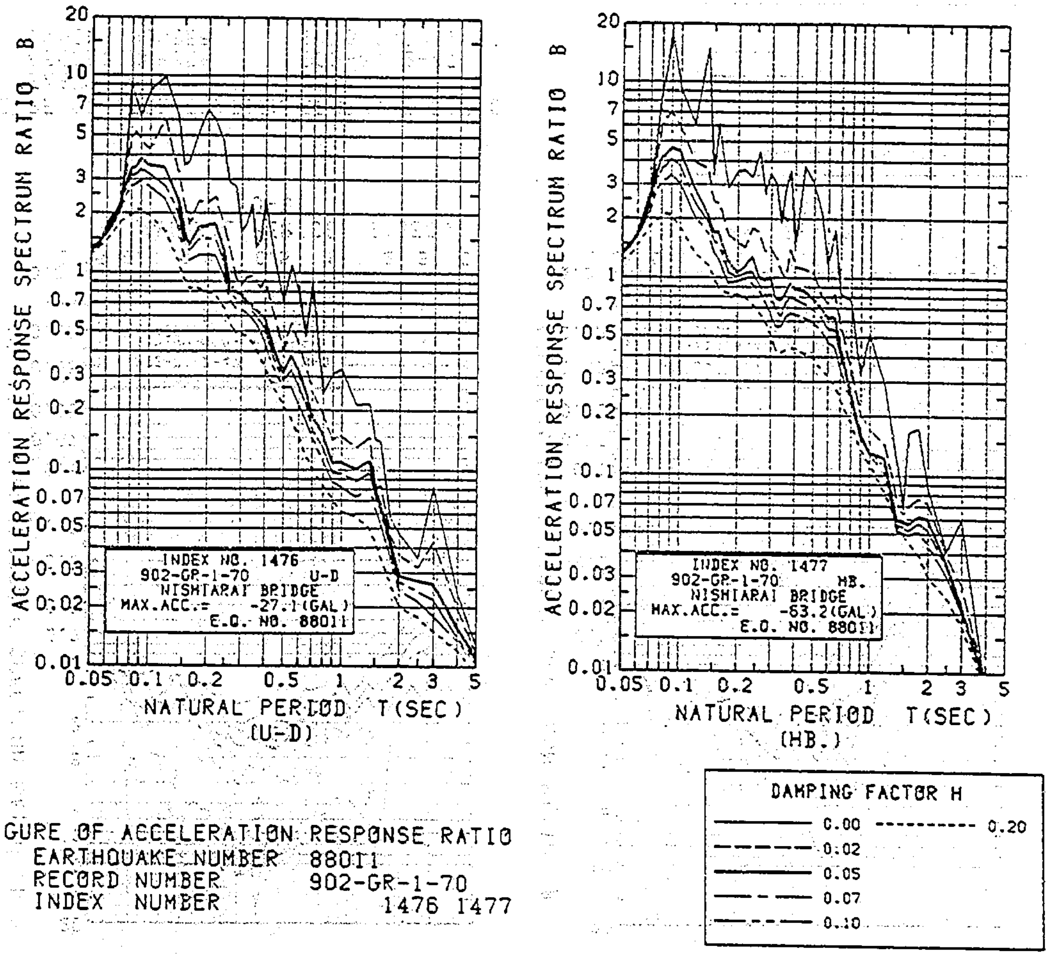


Figure 6—16 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-GR-1-70
INDEX NUMBER 1476 1477

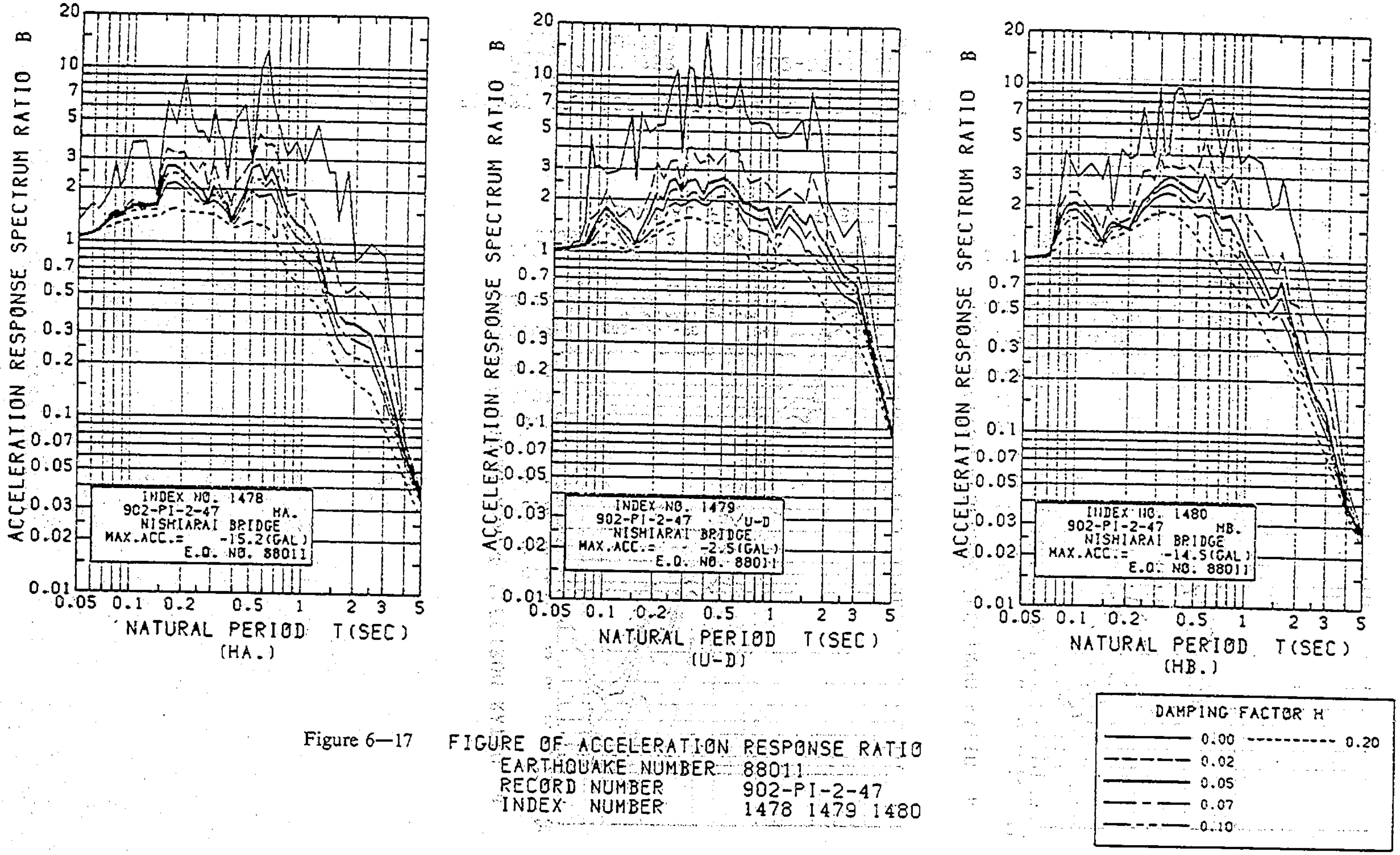


Figure 6—17 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 902-PI-2-47
INDEX NUMBER 1478 1479 1480

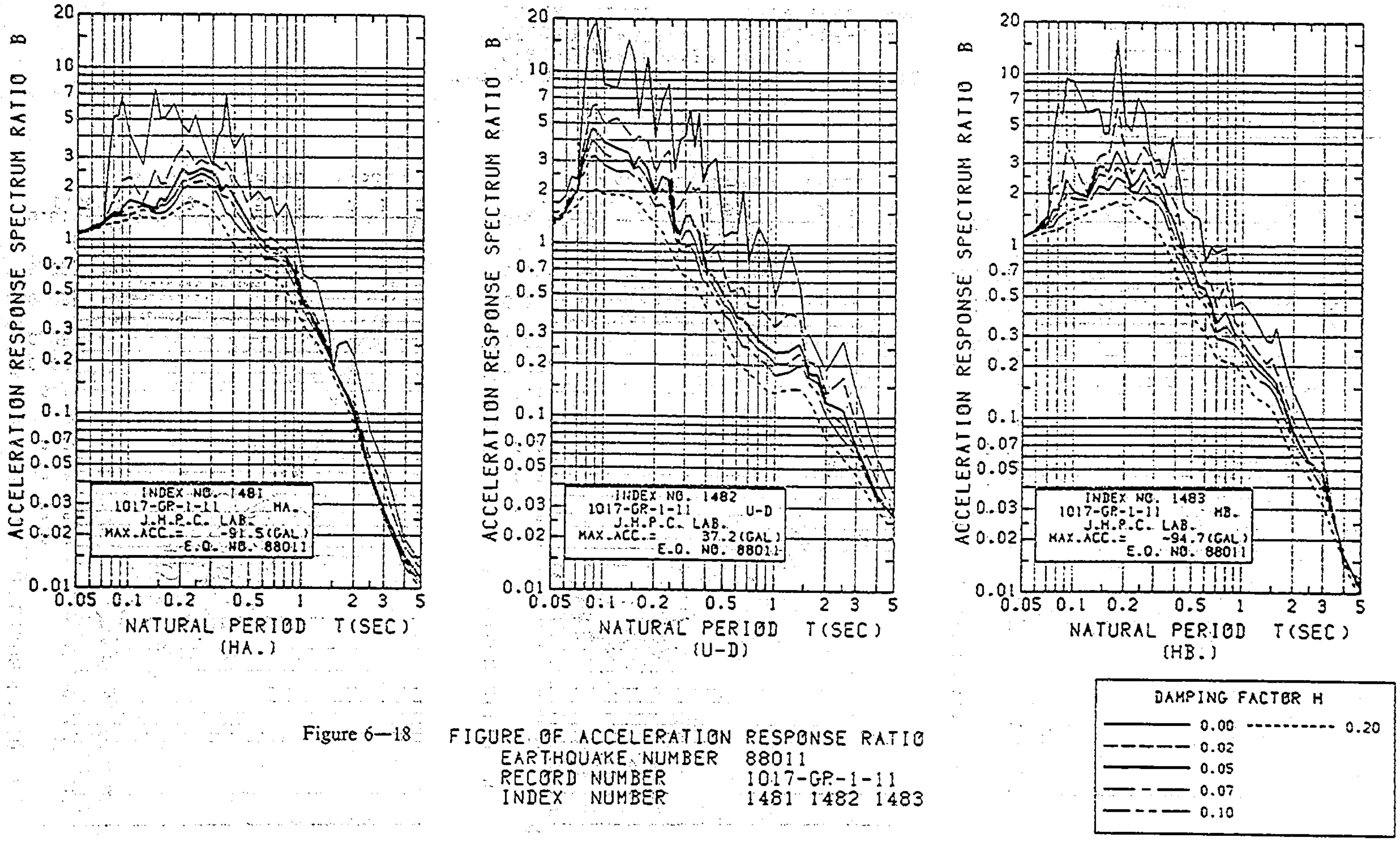


Figure 6—18 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER 1017-GR-1-11
INDEX NUMBER 1481 1482 1483

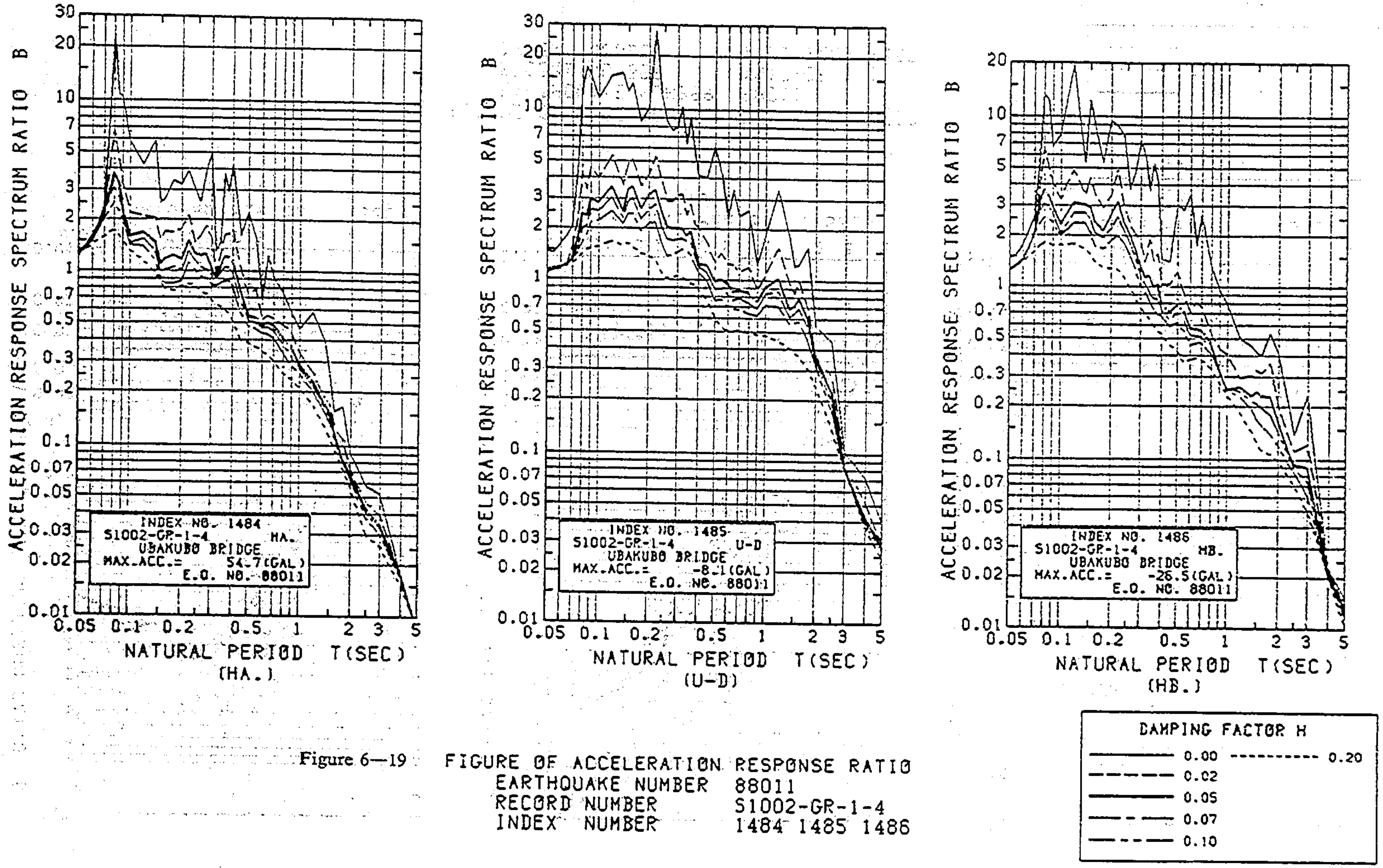


Figure 6—19 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER S1002-GR-1-4
INDEX NUMBER 1484 1485 1486

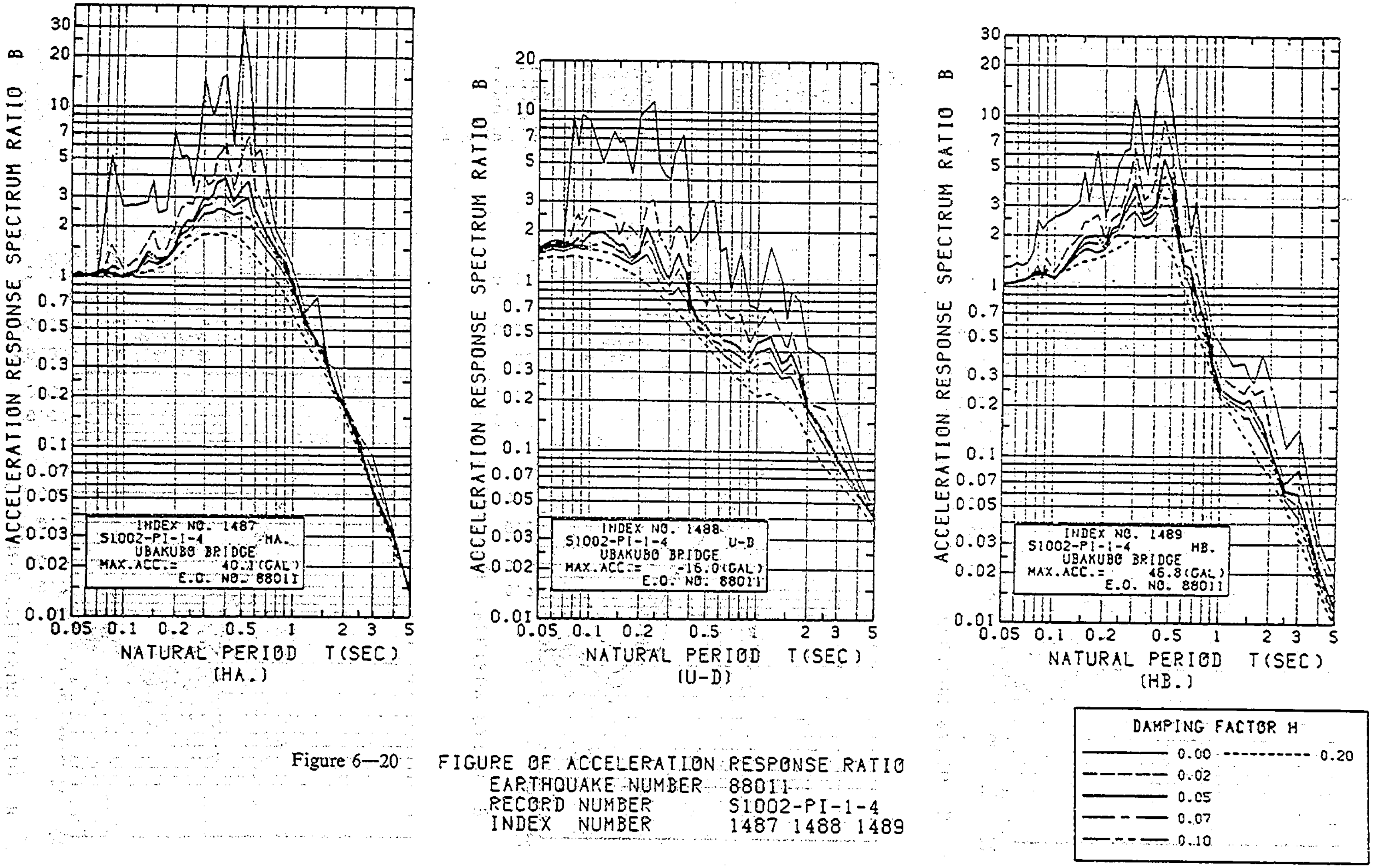


Figure 6—20 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88011
RECORD NUMBER S1002-PI-1-4
INDEX NUMBER 1487 1488 1489

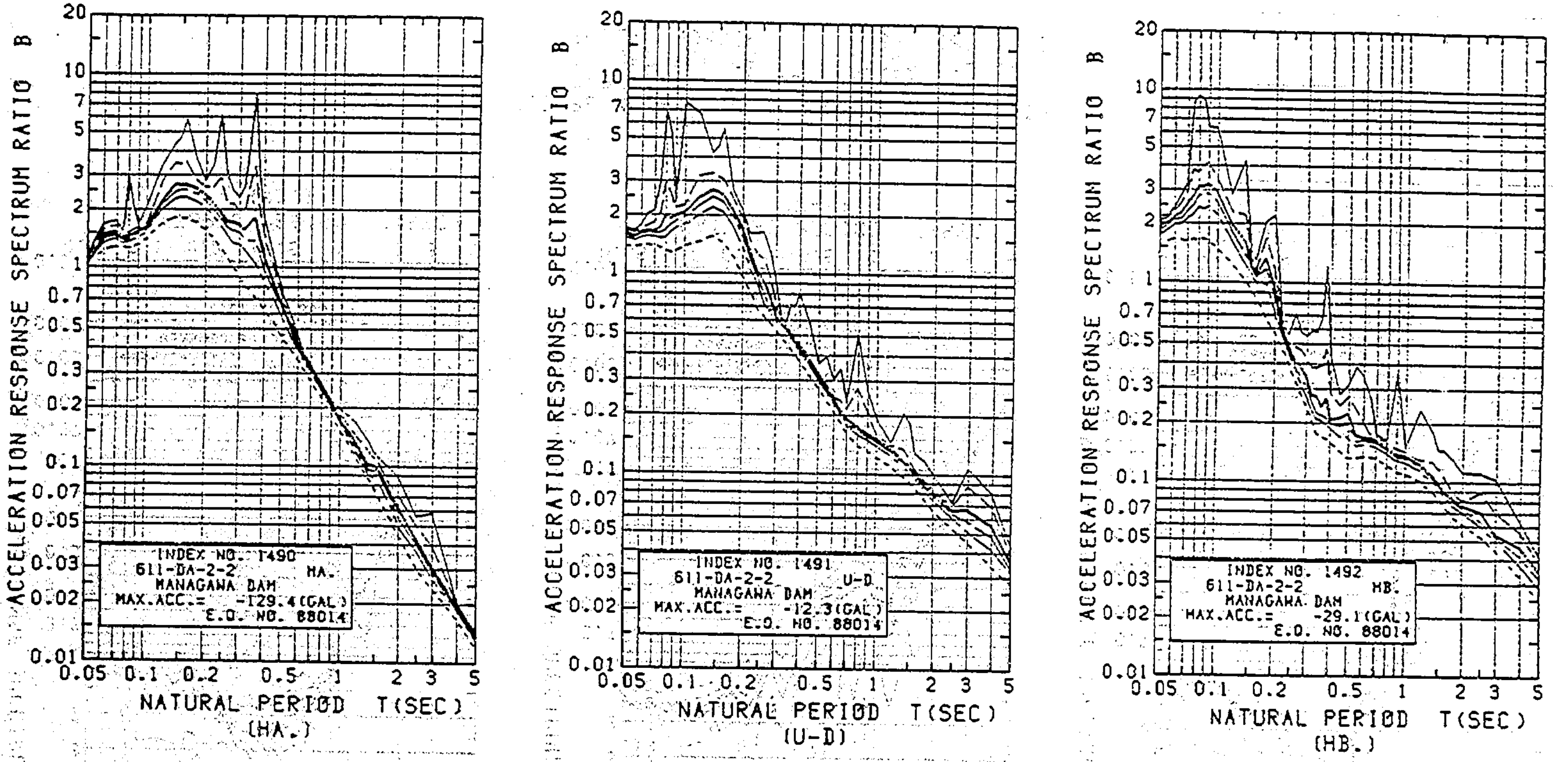
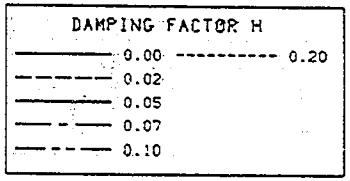


Figure 6—21

FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88014
RECORD NUMBER 611-DA-2-2
INDEX NUMBER 1490 1491 1492



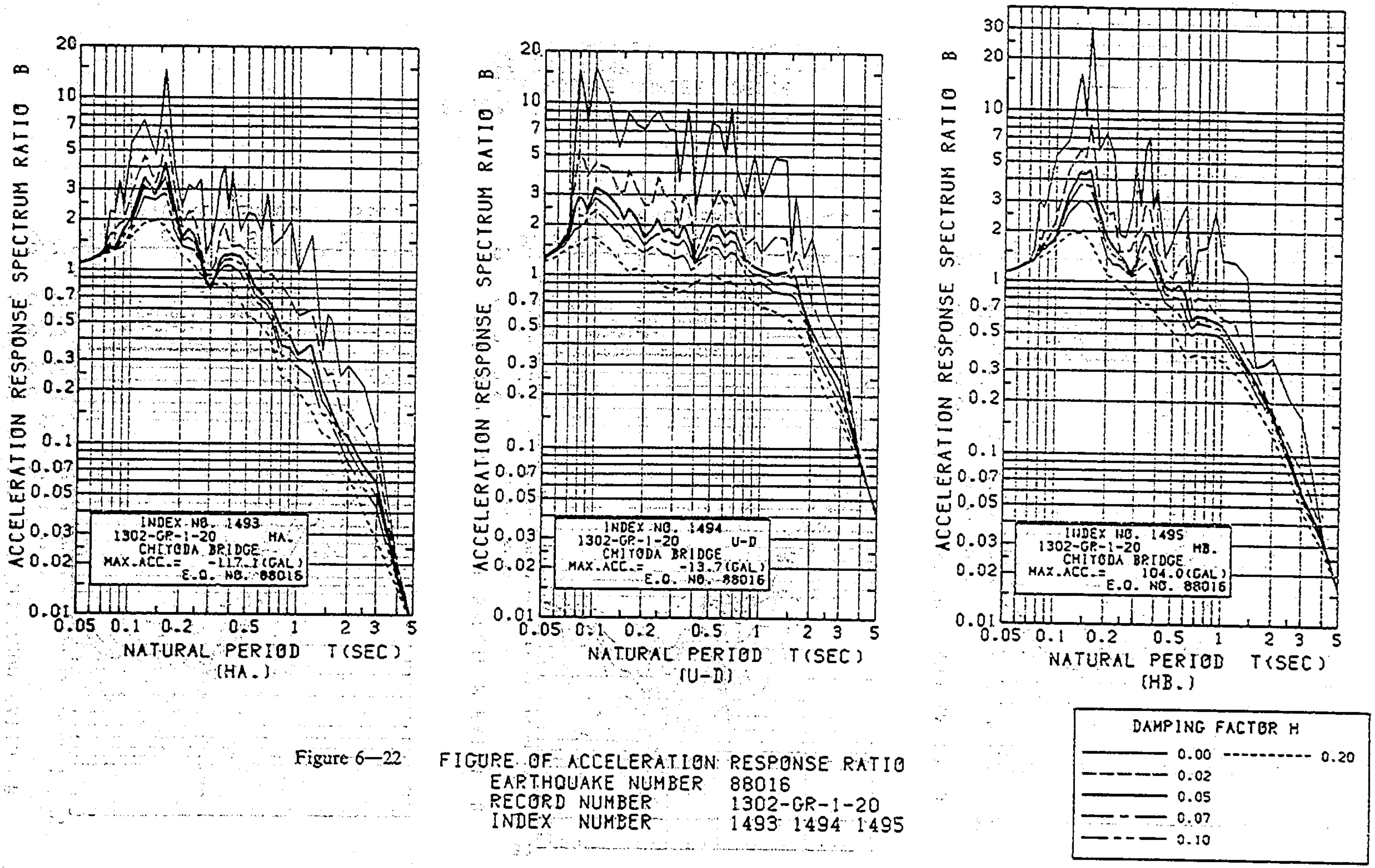


Figure 6—22 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-GR-1-20
INDEX NUMBER 1493 1494 1495

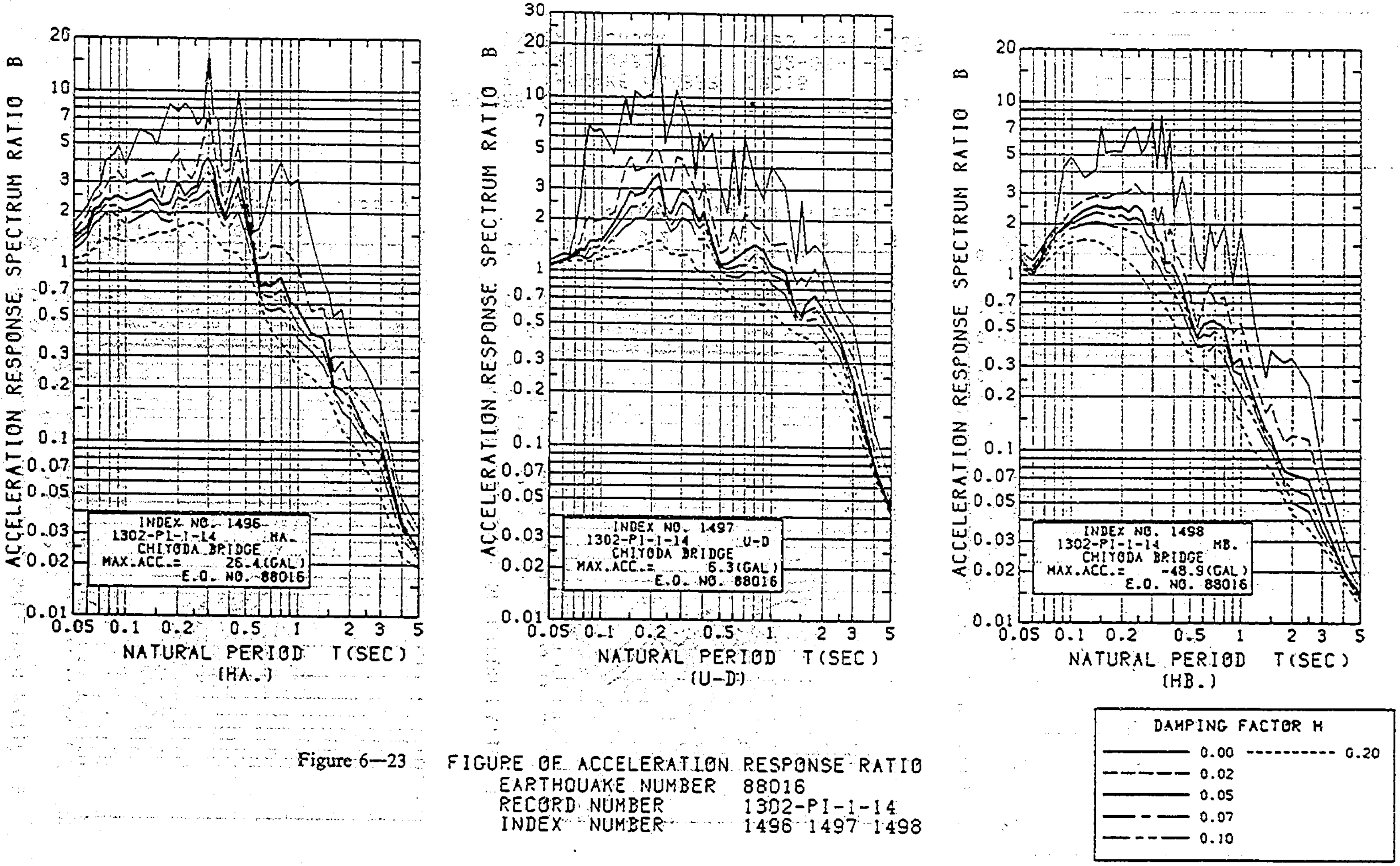


Figure 6—23 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-PI-1-14
INDEX NUMBER 1496 1497 1498

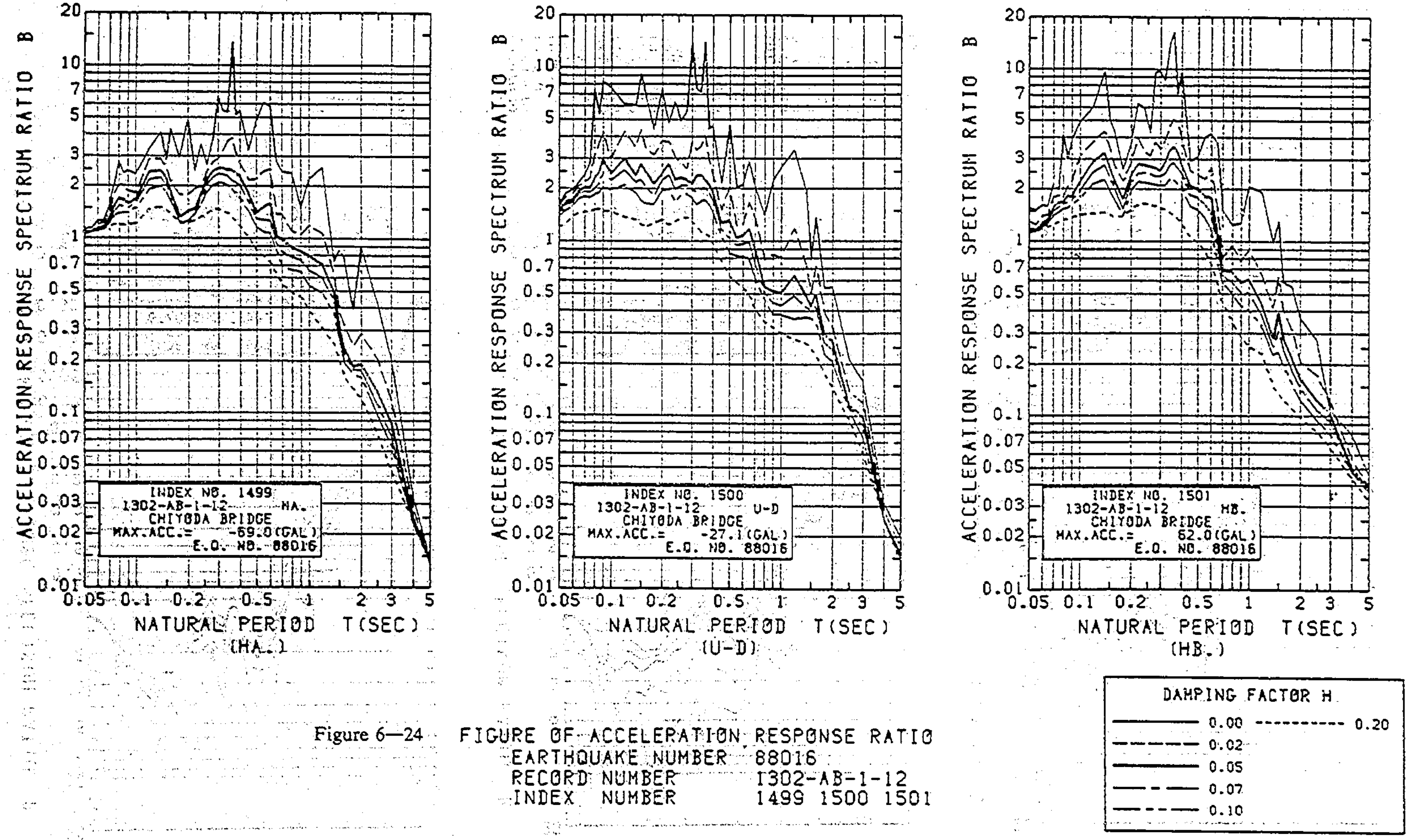


Figure 6—24 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1302-AB-1-12
INDEX NUMBER 1499 1500 1501

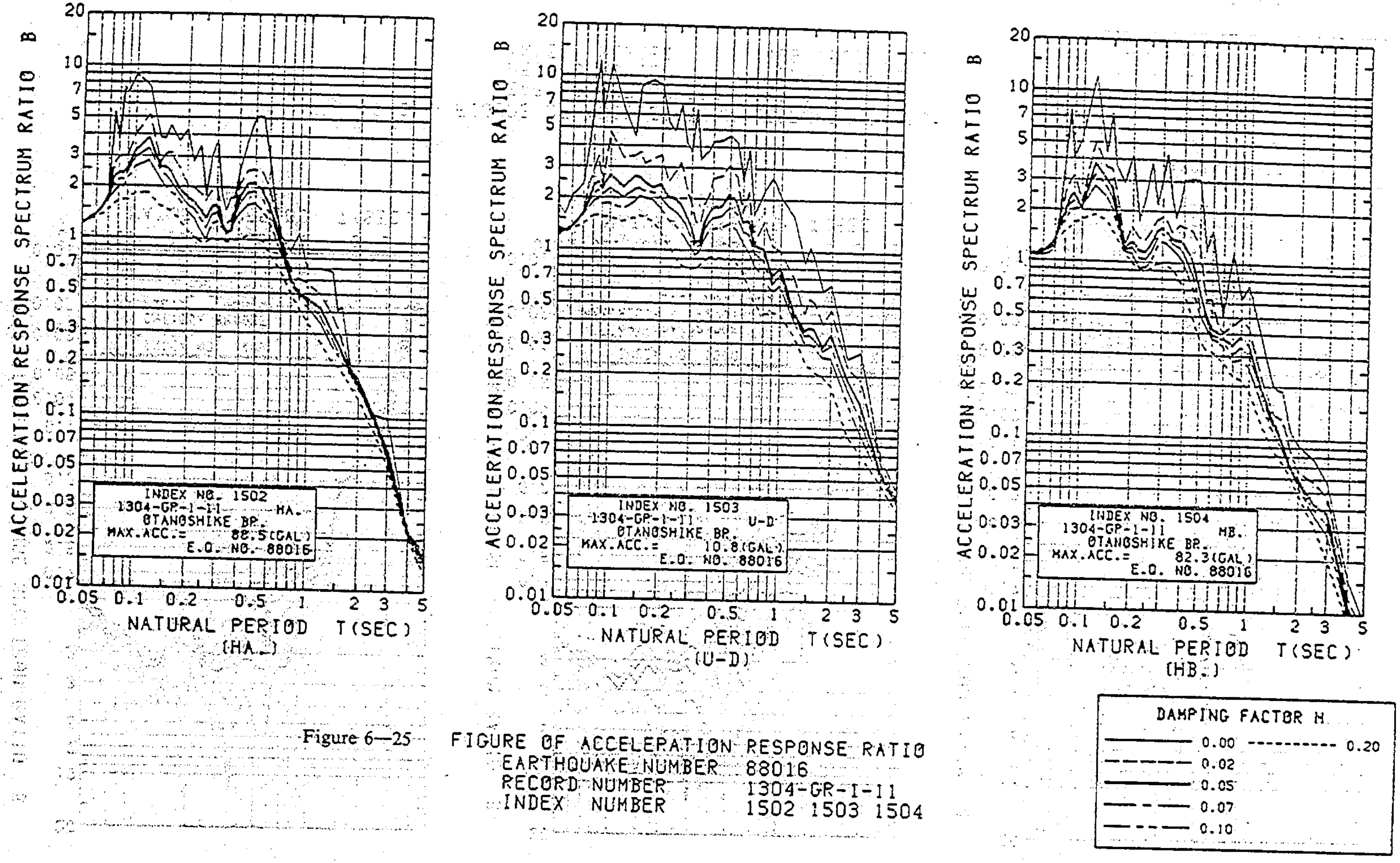


Figure 6—25 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1304-GR-I-II
INDEX NUMBER 1502 1503 1504

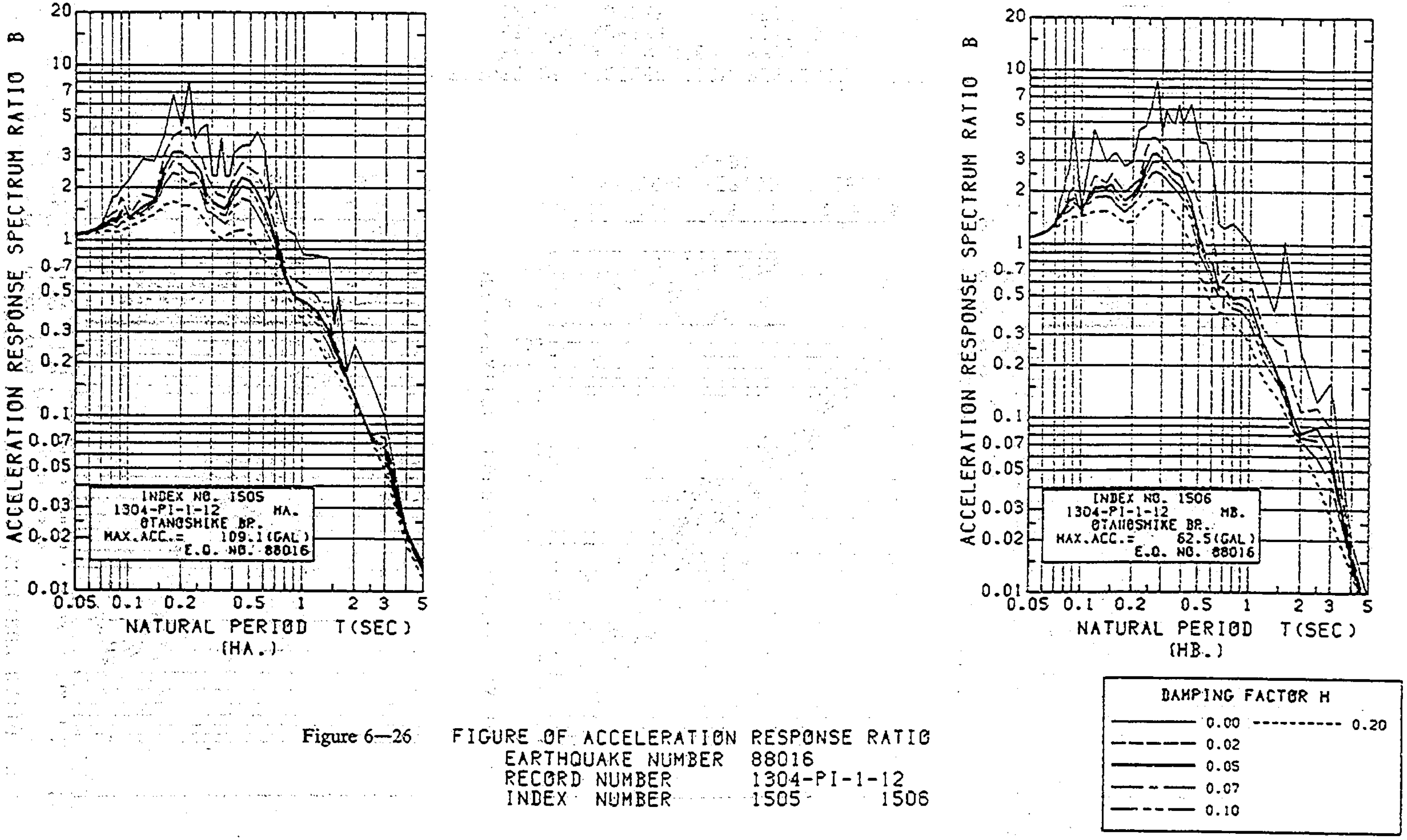


Figure 6—26 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1304-PI-1-12
INDEX NUMBER 1505 1506

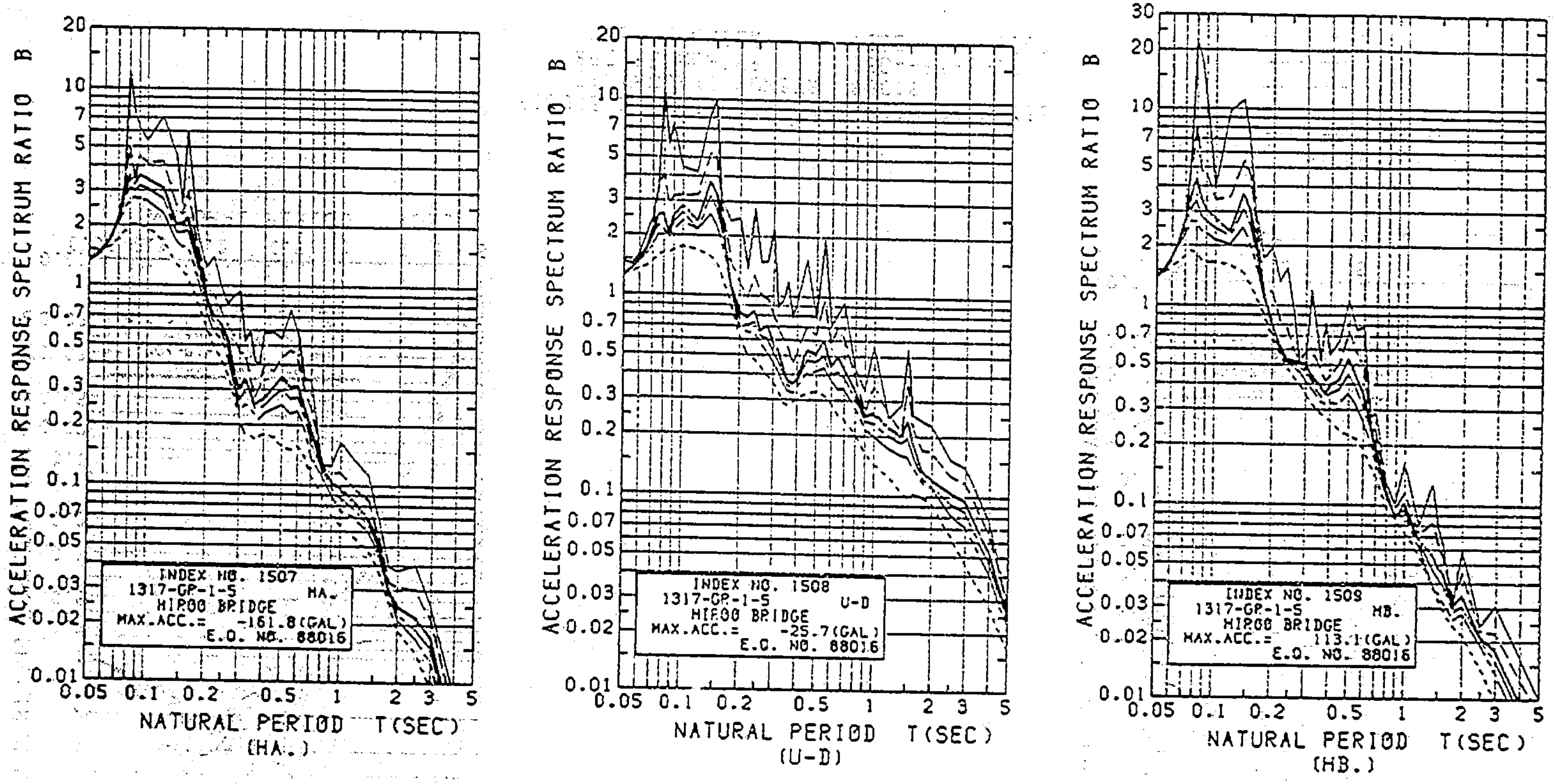
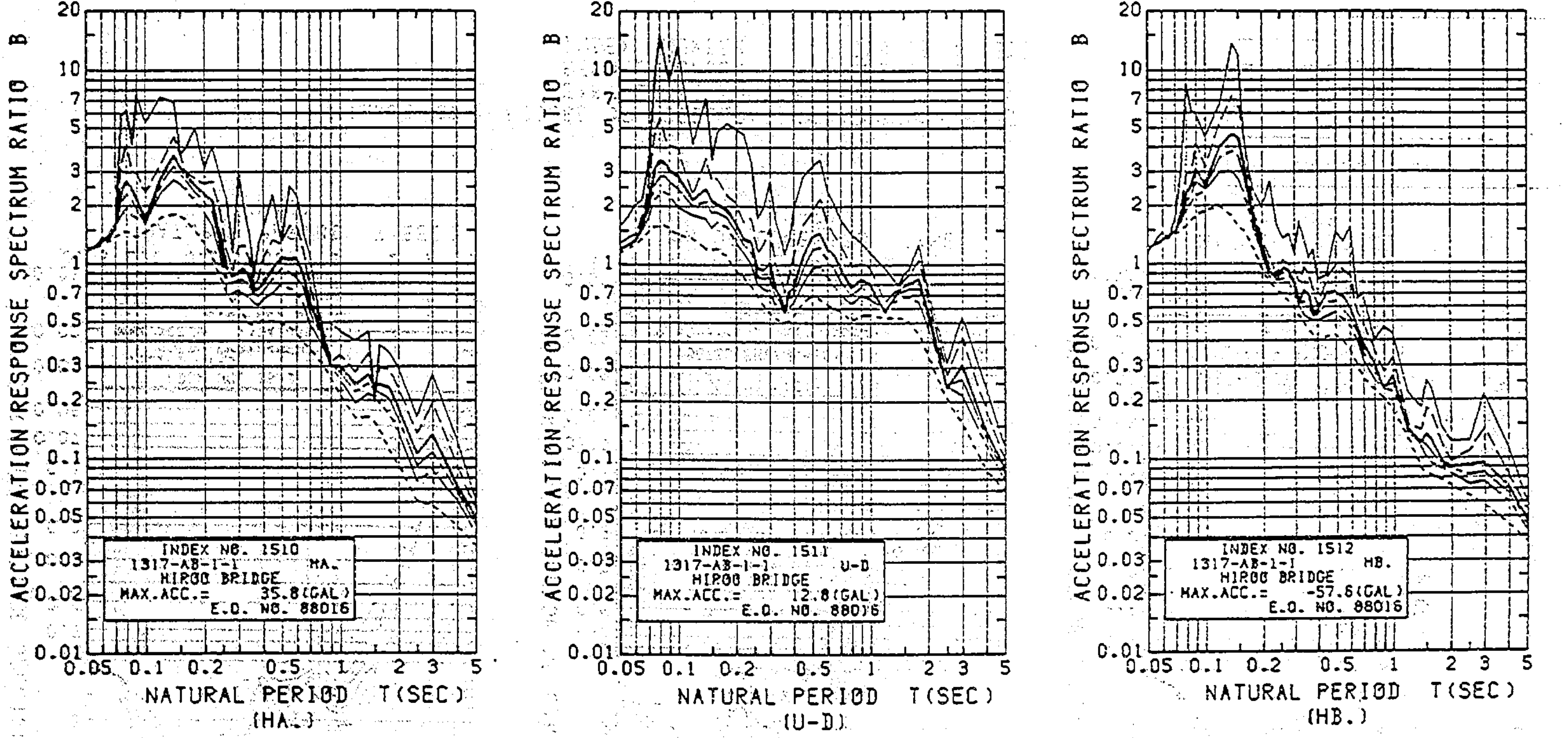


Figure 6—27 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1317-GR-1-5
INDEX NUMBER 1507 1508 1509



DAMPING FACTOR H

- 0.00
- 0.02
- 0.05
- 0.07
- 0.10
- 0.20

Figure 6—28 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1317-AB-1-1
INDEX NUMBER 1510 1511 1512

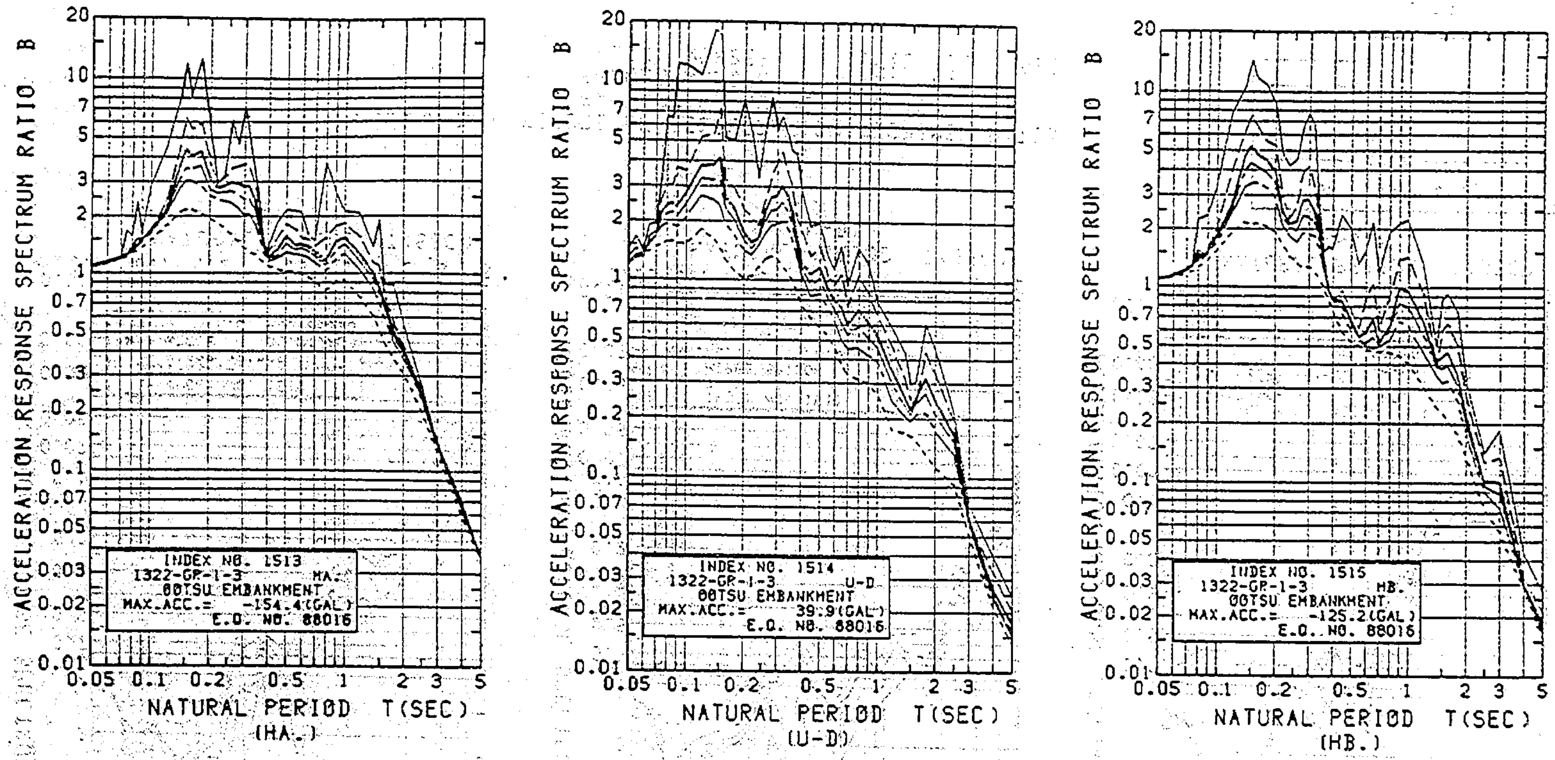


Figure 6—29 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1322-GR-1-3
INDEX NUMBER 1513 1514 1515

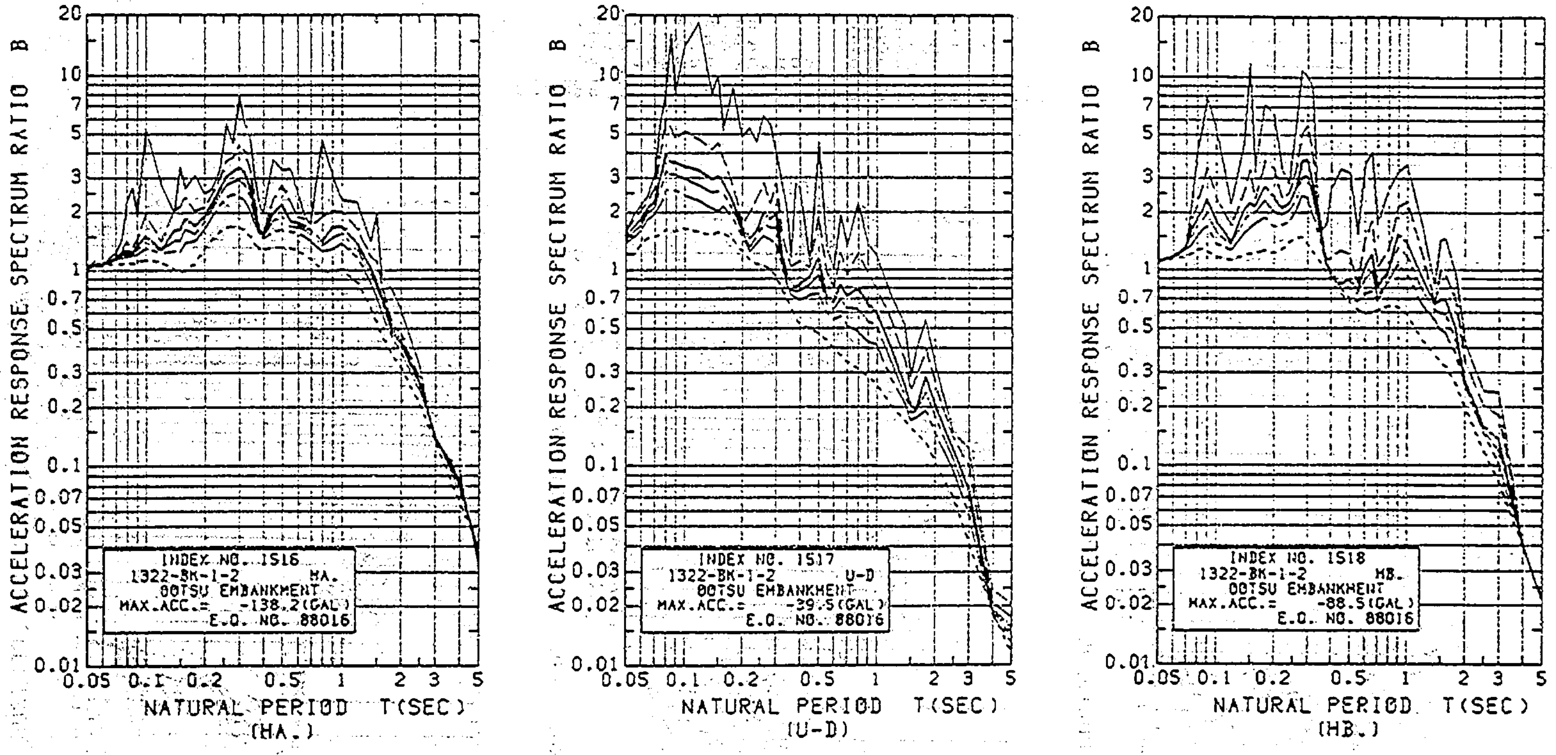


Figure 6—30 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88016
RECORD NUMBER 1322-BK-1-2
INDEX NUMBER 1516 1517 1518

DAMPING FACTOR H

Line	H	Line	H
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— — —	0.02		
———	0.05		
— — —	0.07		
—·—·—	0.10		

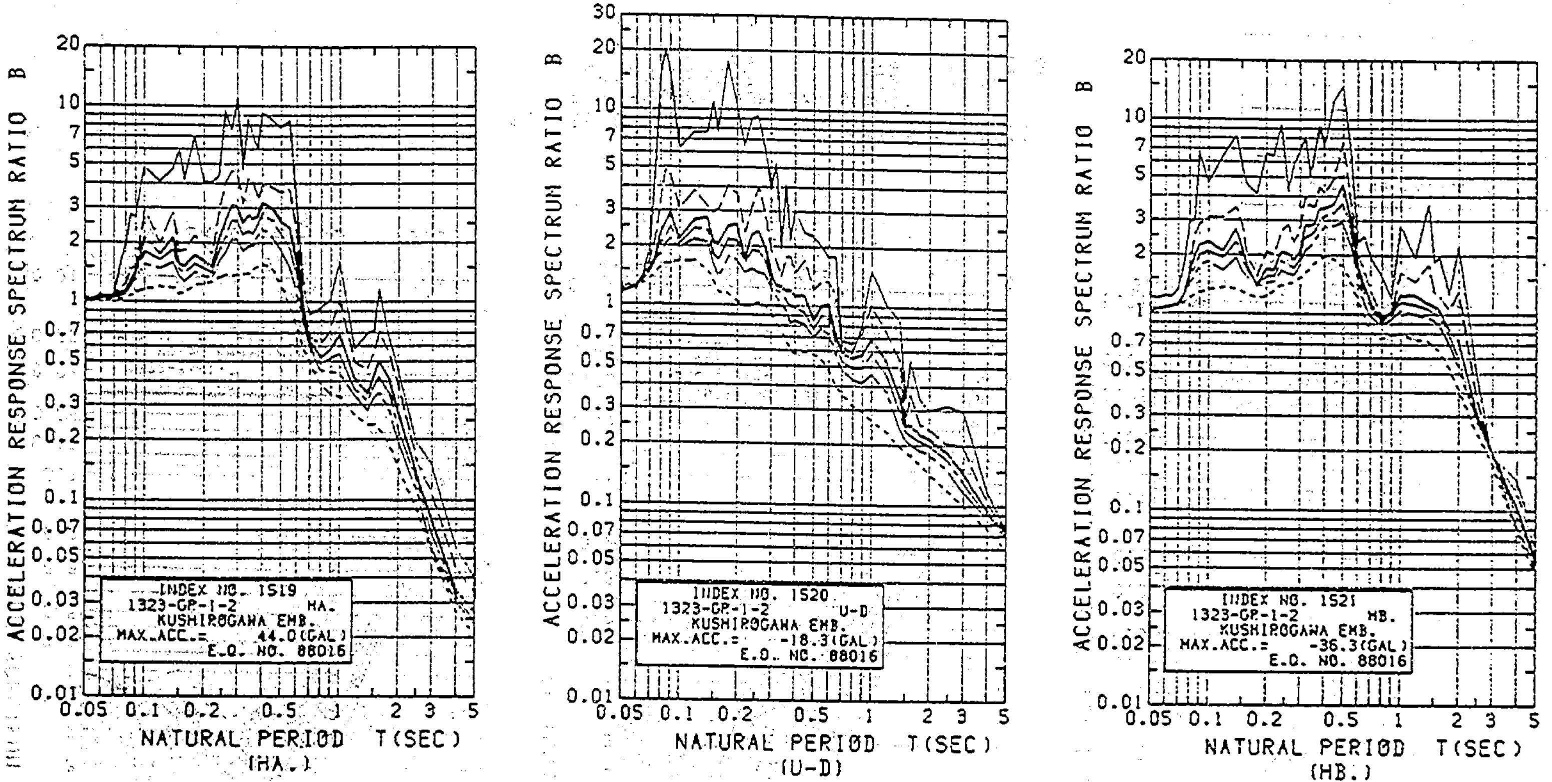


Figure 6—31 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHOUAKE NUMBER 88016
RECORD NUMBER 1323-GR-1-2
INDEX NUMBER 1519 1520 1521

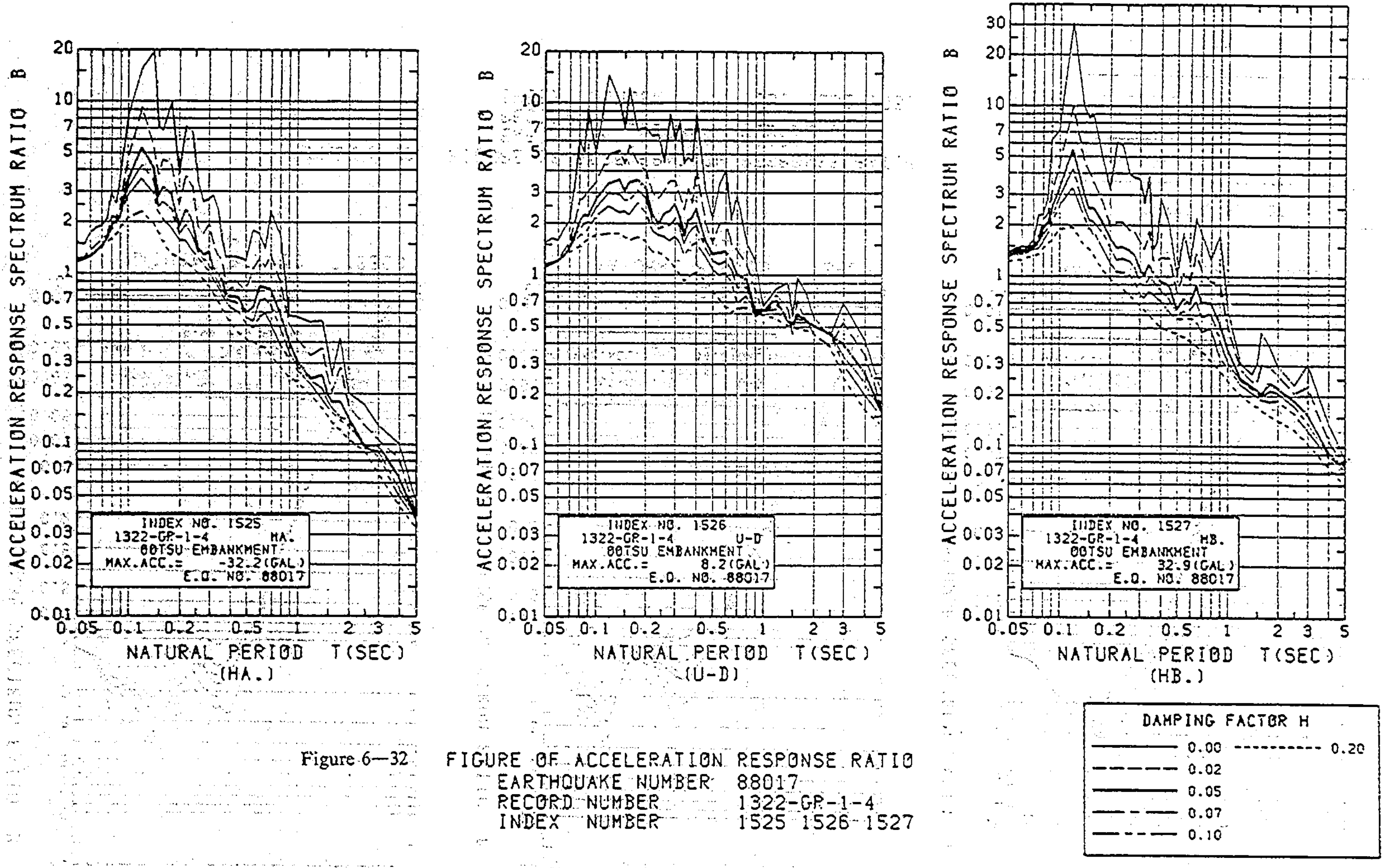


Figure 6—32 FIGURE OF ACCELERATION RESPONSE RATIO

EARTHQUAKE NUMBER 88017

RECORD NUMBER 1322-GR-1-4

INDEX NUMBER 1525 1526 1527

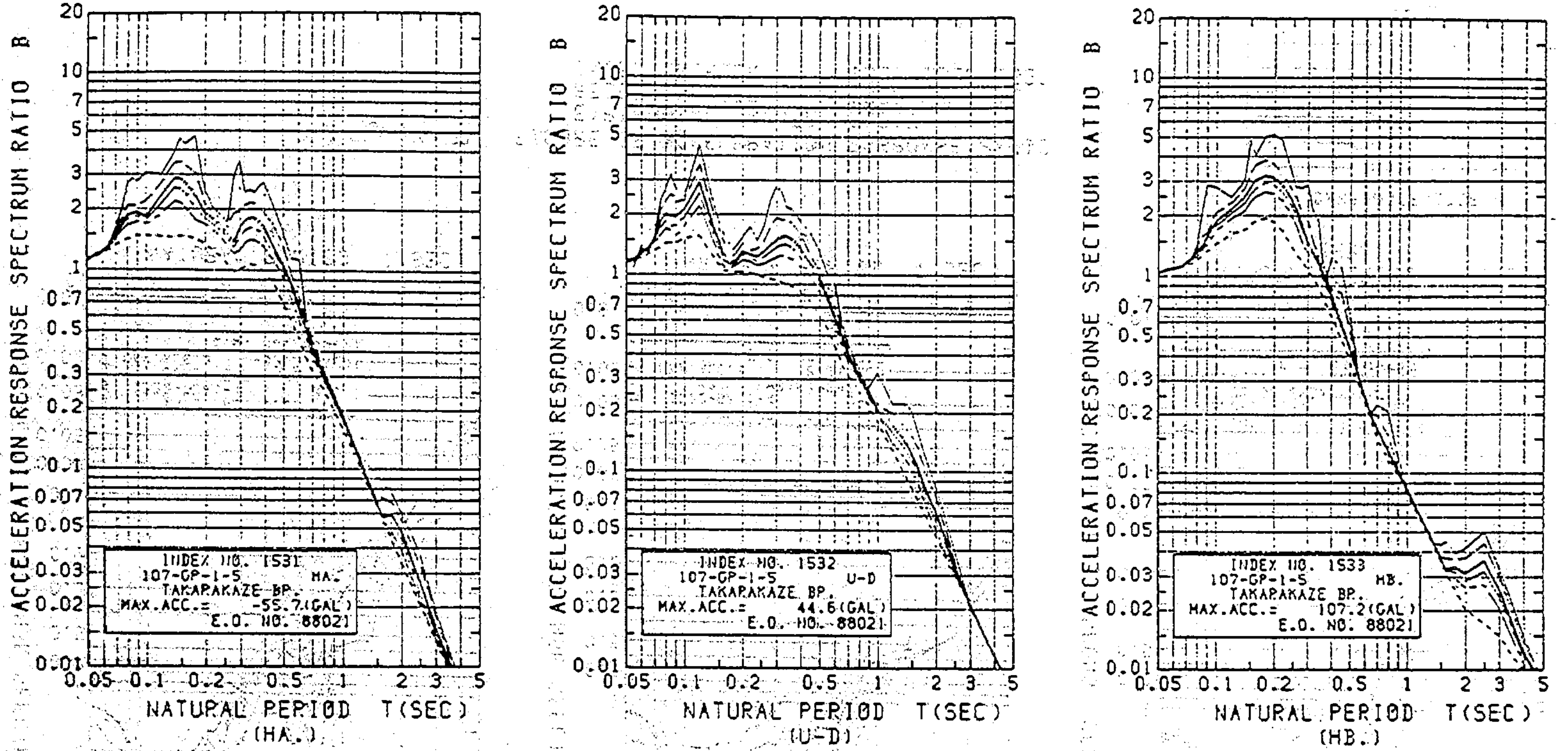


Figure 6—33

FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88021
RECORD NUMBER 107-GR-1-5
INDEX NUMBER 1531 1532 1533

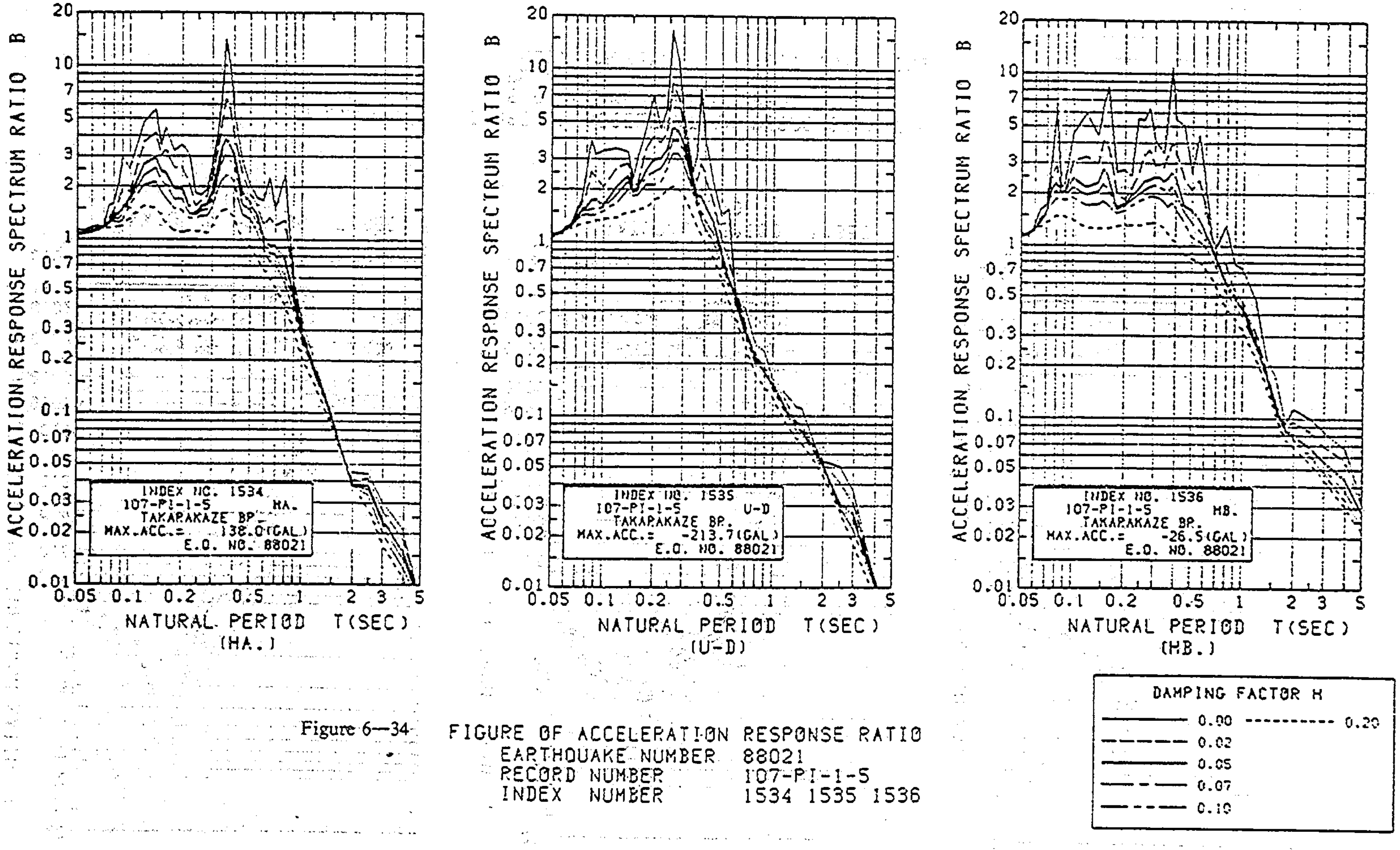


Figure 6—34 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88021
RECORD NUMBER 107-PI-1-5
INDEX NUMBER 1534 1535 1536

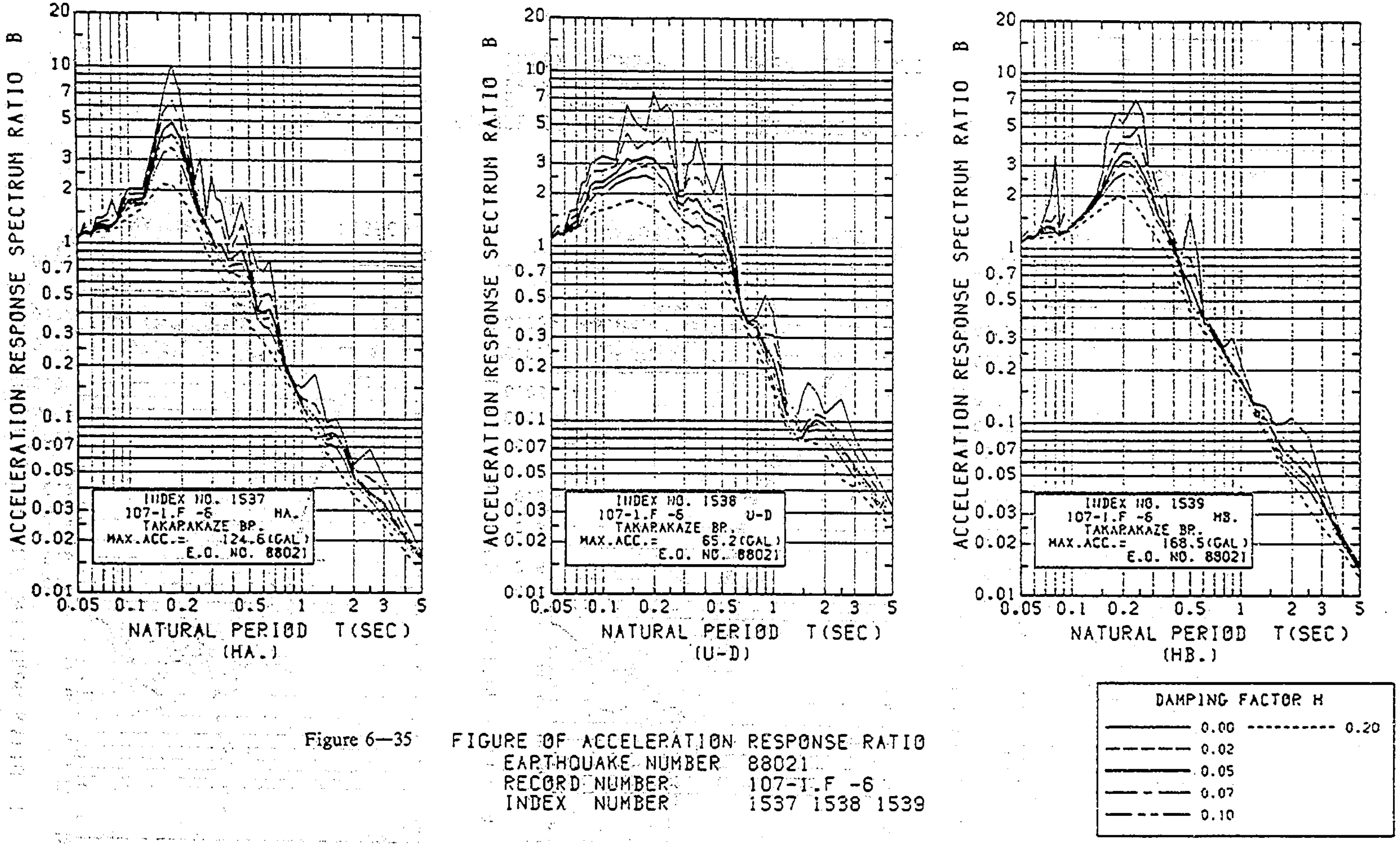


Figure 6—35 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88021
RECORD NUMBER 107-1.F -6
INDEX NUMBER 1537 1538 1539

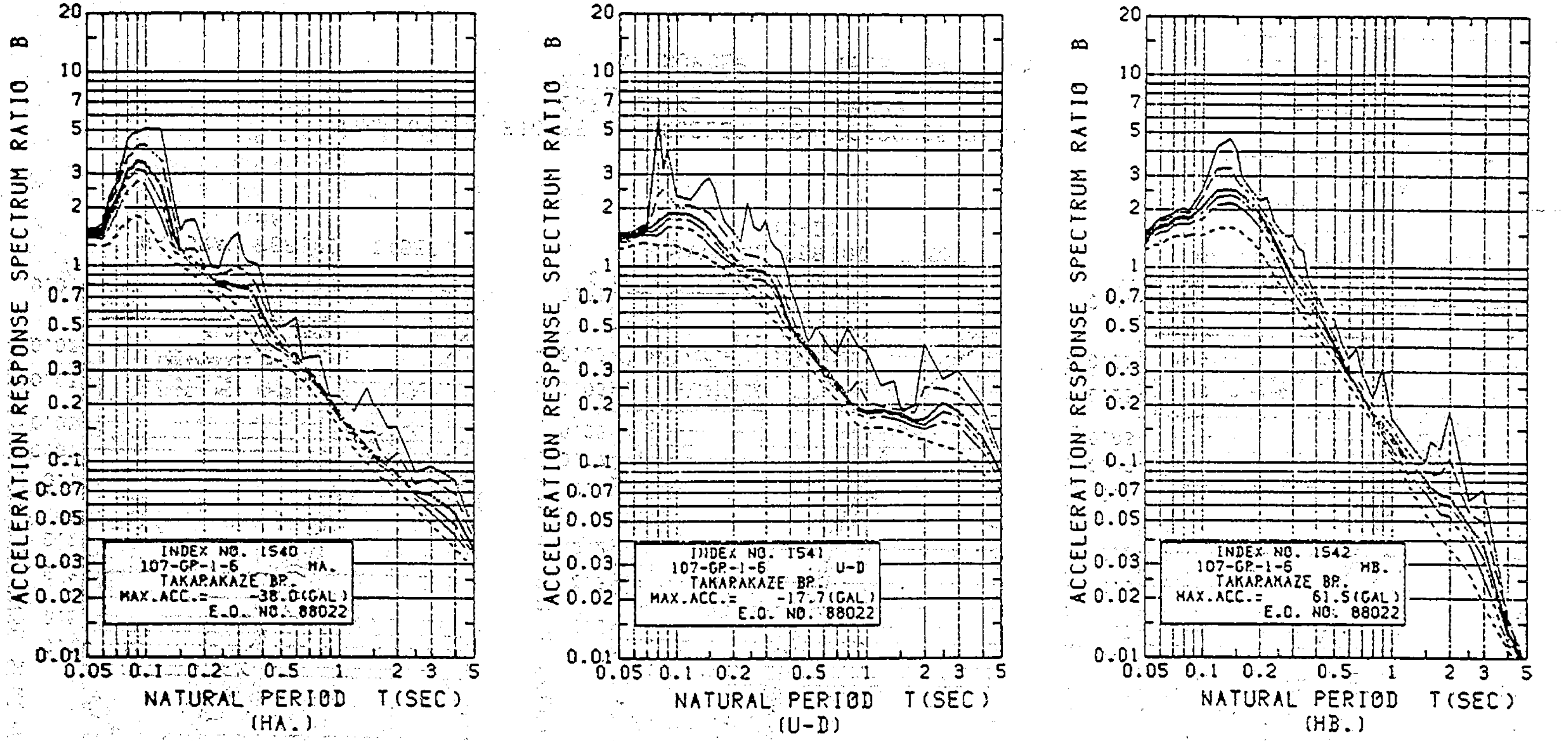
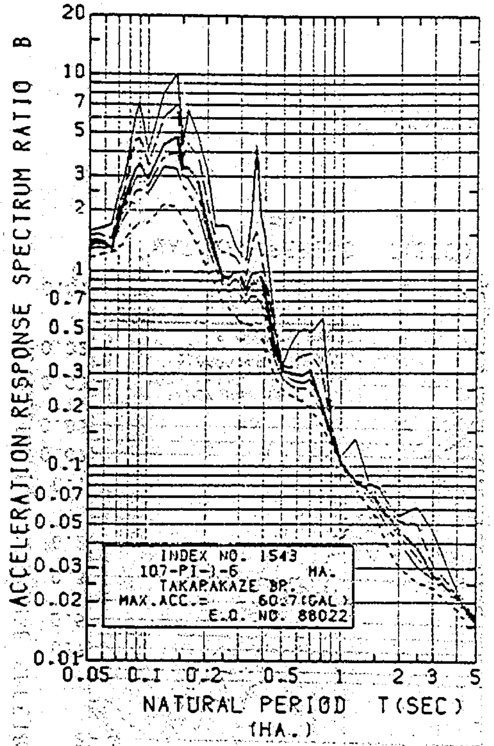
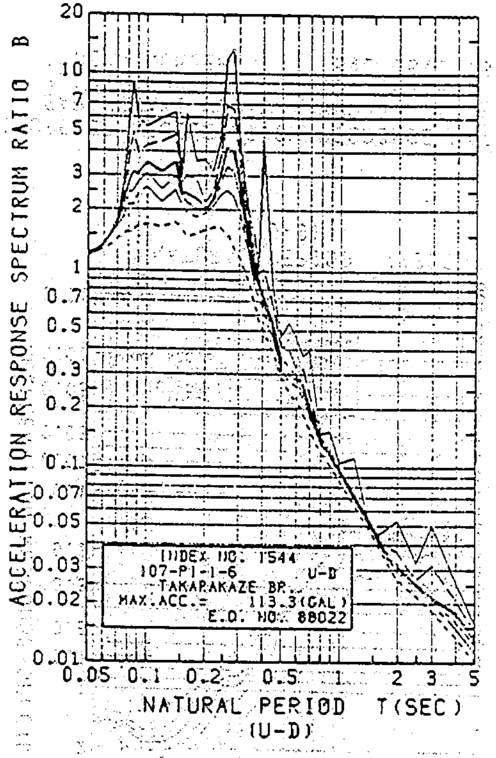


Figure 6—36 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88022
RECORD NUMBER 107-GR-1-6
INDEX NUMBER 1540 1541 1542





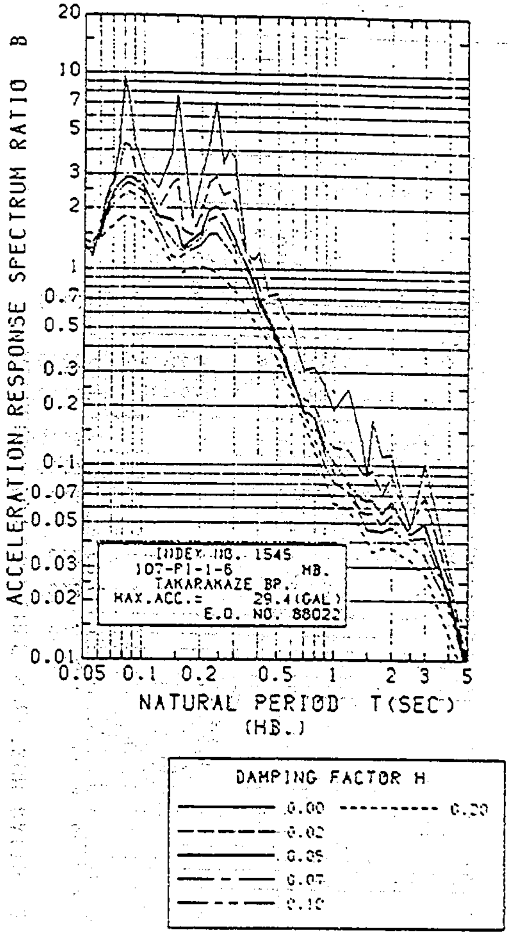


Figure 6—37 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88022
RECORD NUMBER 107-PI-1-6
INDEX NUMBER 1543 1544 1545

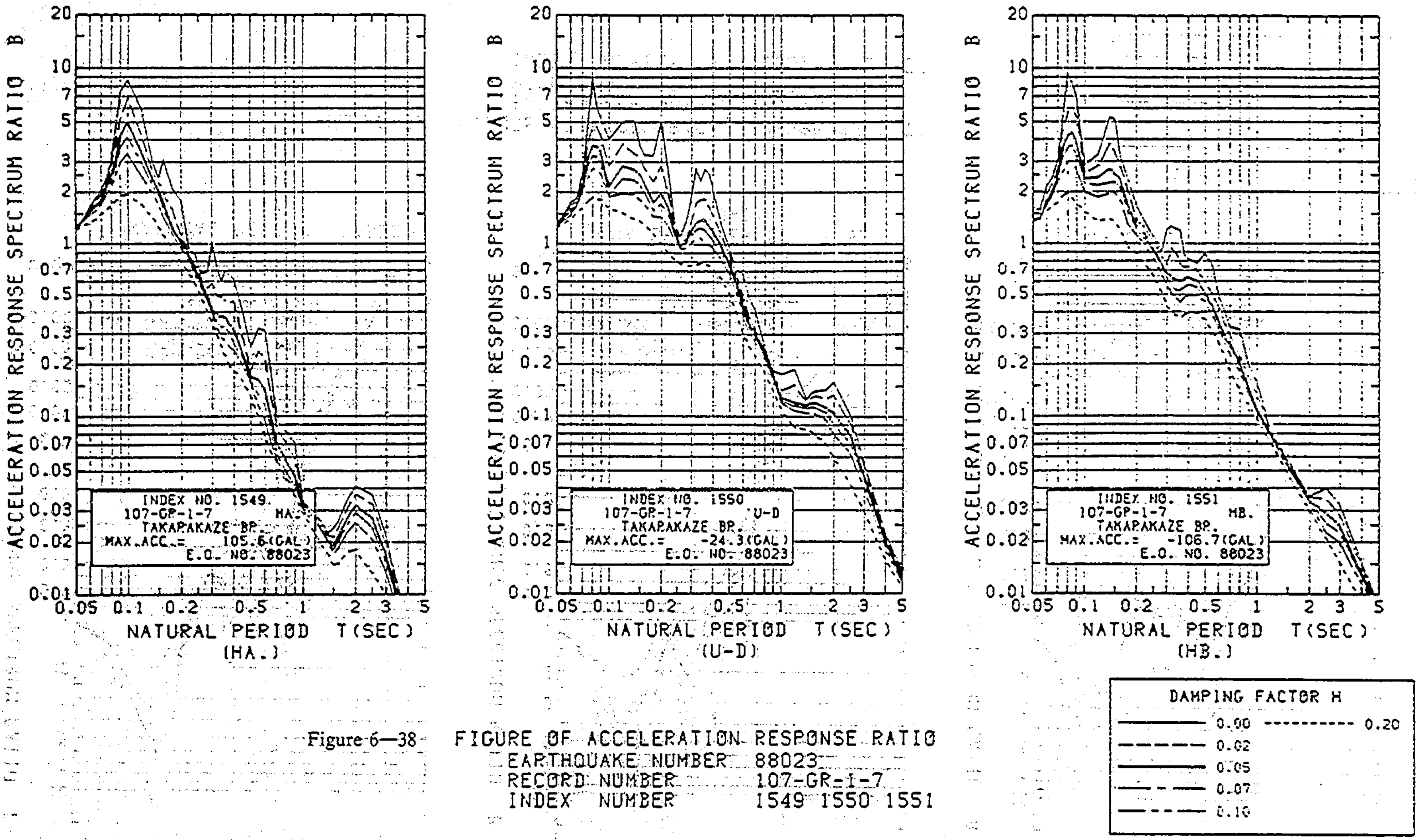


Figure 6—38 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88023
RECORD NUMBER 107-GR-1-7
INDEX NUMBER 1549 1550 1551

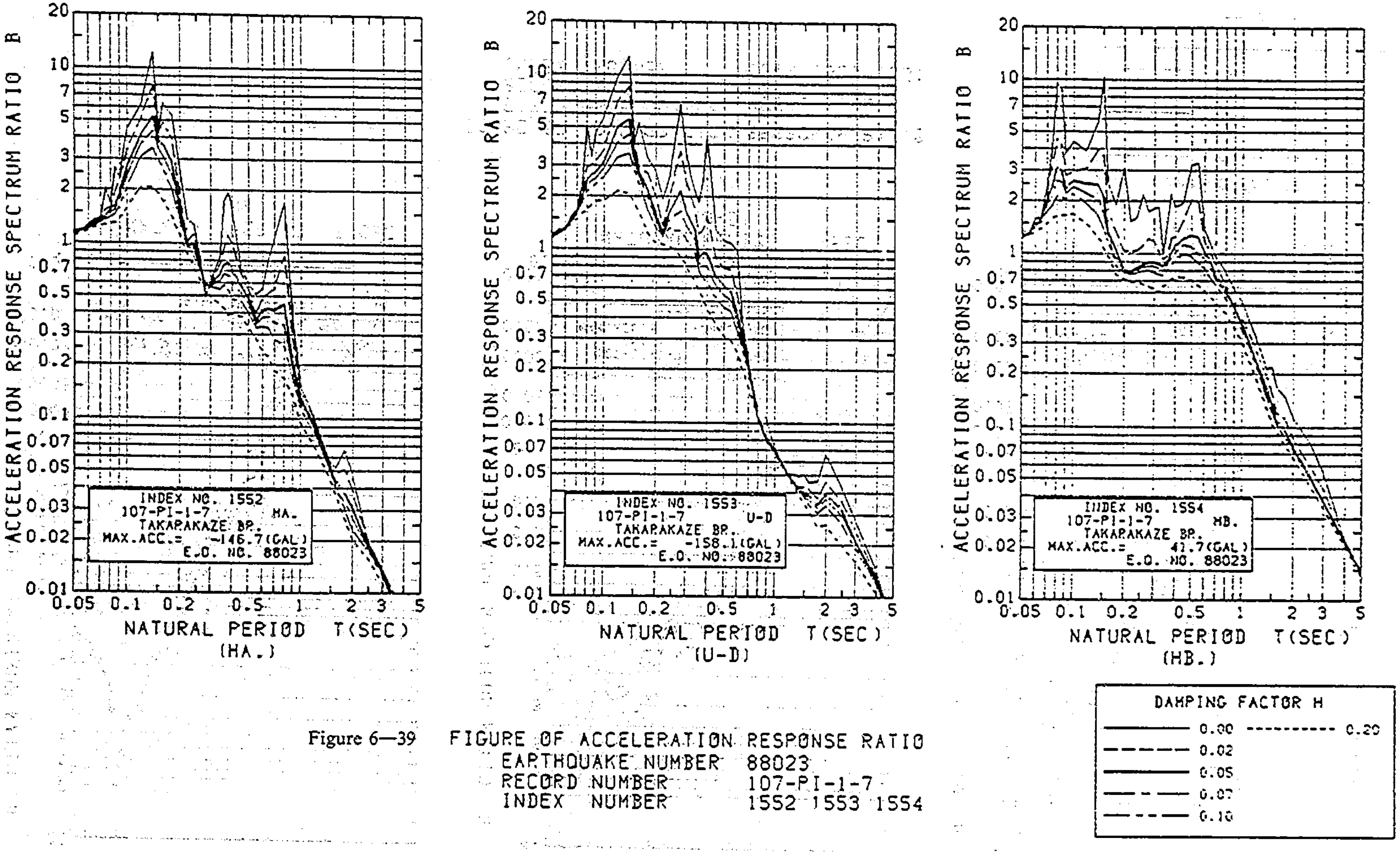


Figure 6—39 FIGURE OF ACCELERATION RESPONSE RATIO
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RECORD NUMBER 107-PI-1-7
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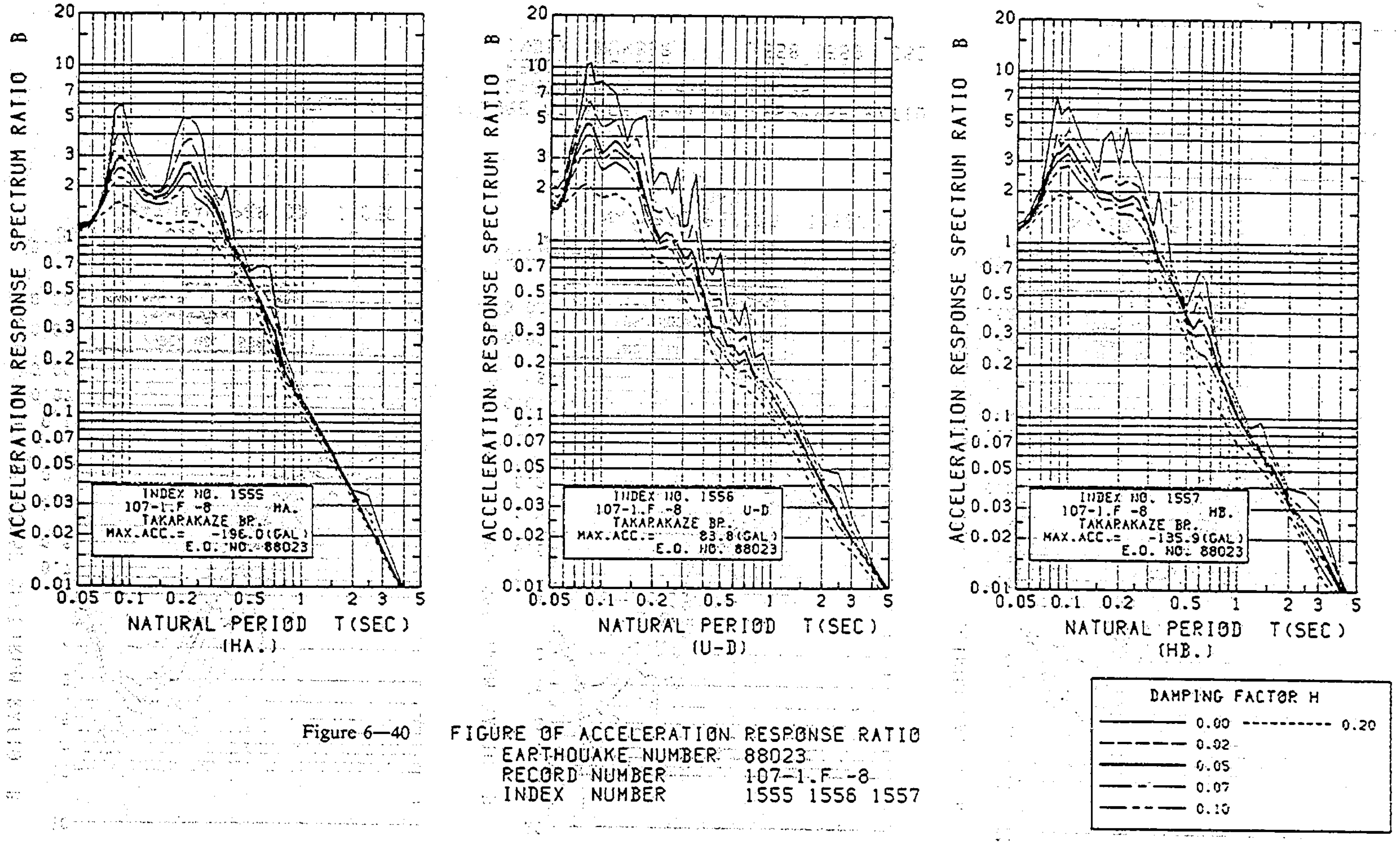

Figure 6—40 FIGURE OF ACCELERATION RESPONSE RATIO

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RECORD NUMBER	107-1.F -8
INDEX NUMBER	1555 1556 1557

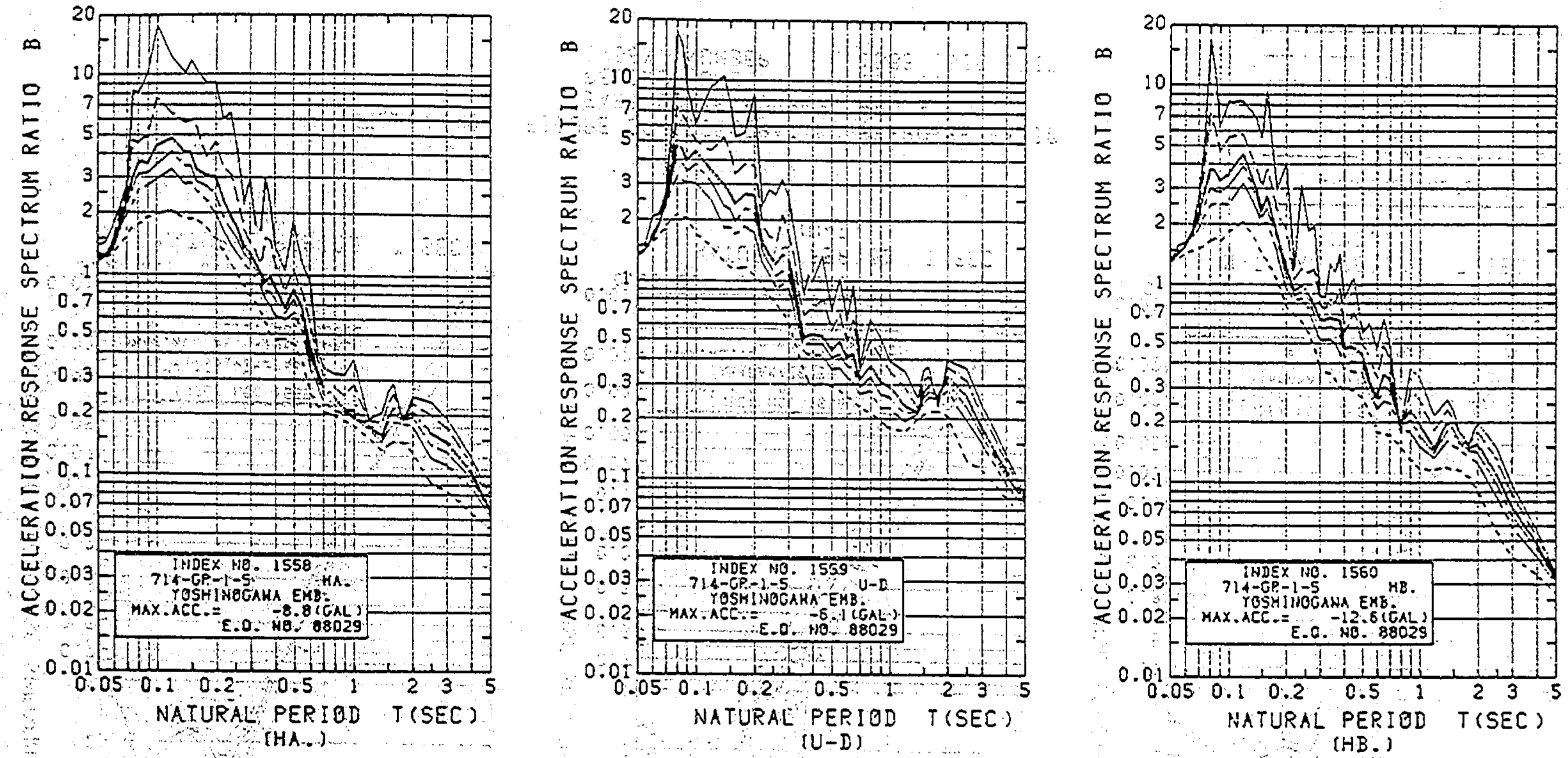

Figure 6—41

FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88029
RECORD NUMBER 714-GR-1-5
INDEX NUMBER 1558 1559 1560

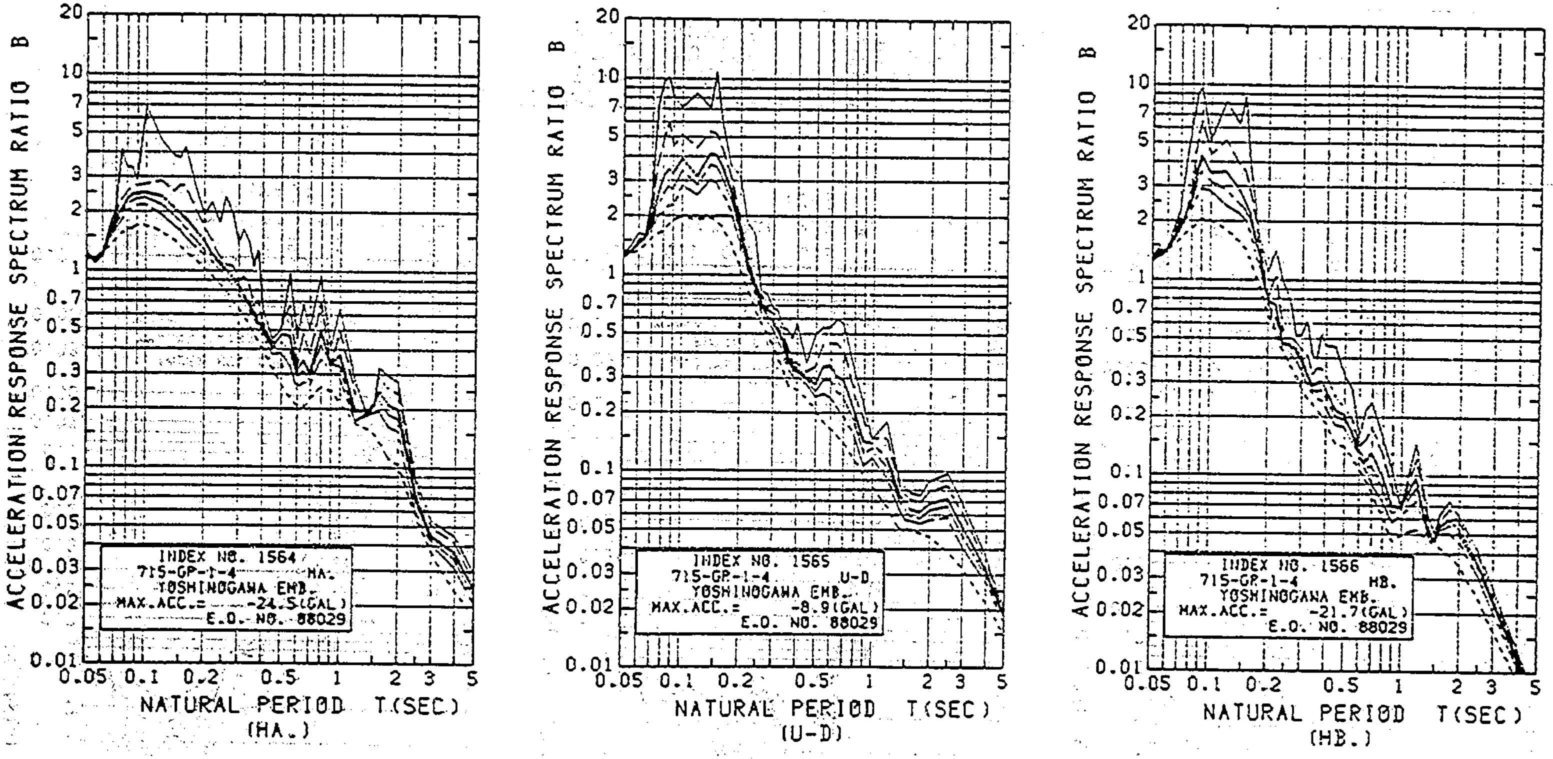

Figure 6—42 FIGURE OF ACCELERATION RESPONSE RATIO
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INDEX NUMBER 1564 1565 1566

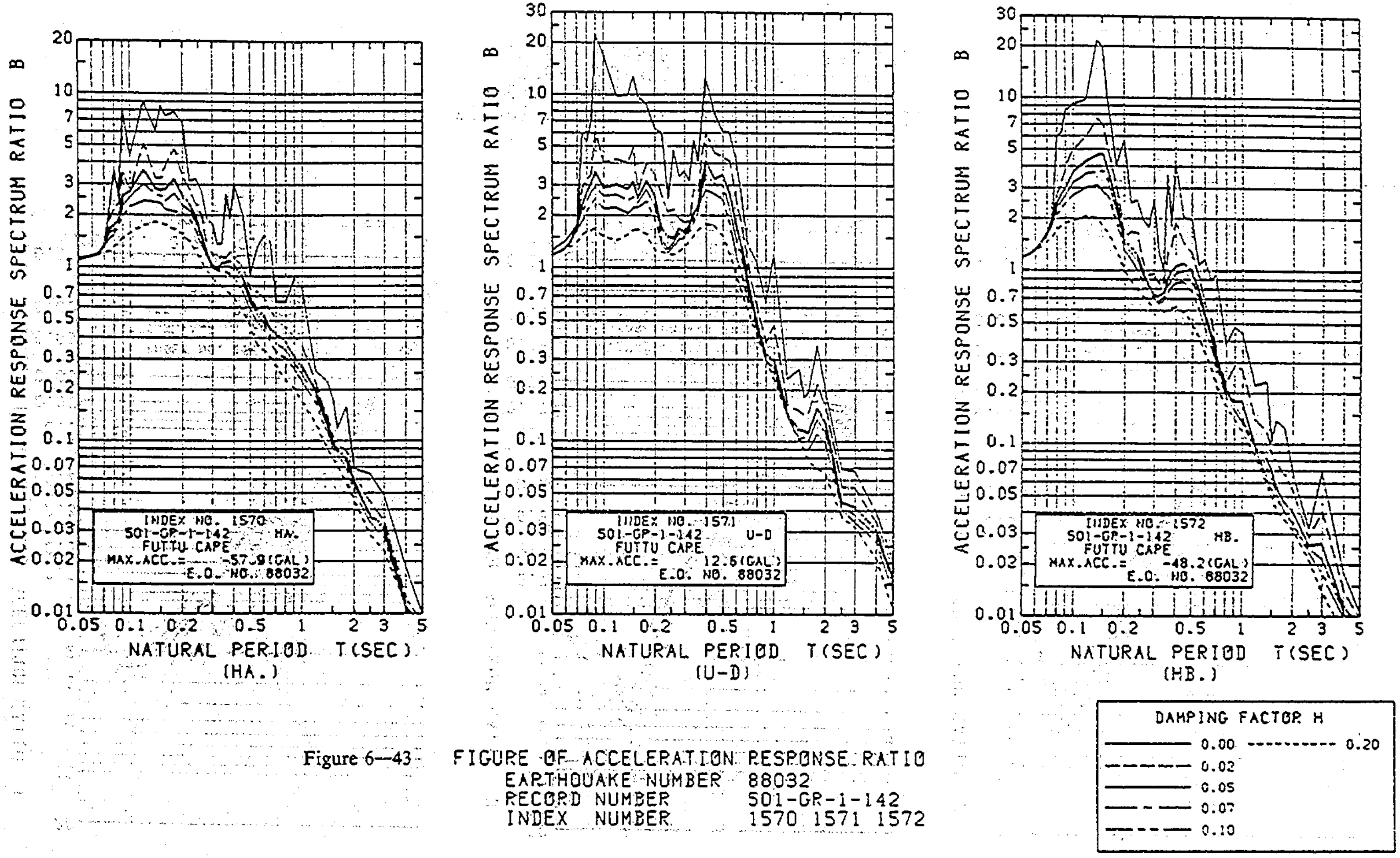

Figure 6—43 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88032
RECORD NUMBER 501-GR-1-142
INDEX NUMBER 1570 1571 1572

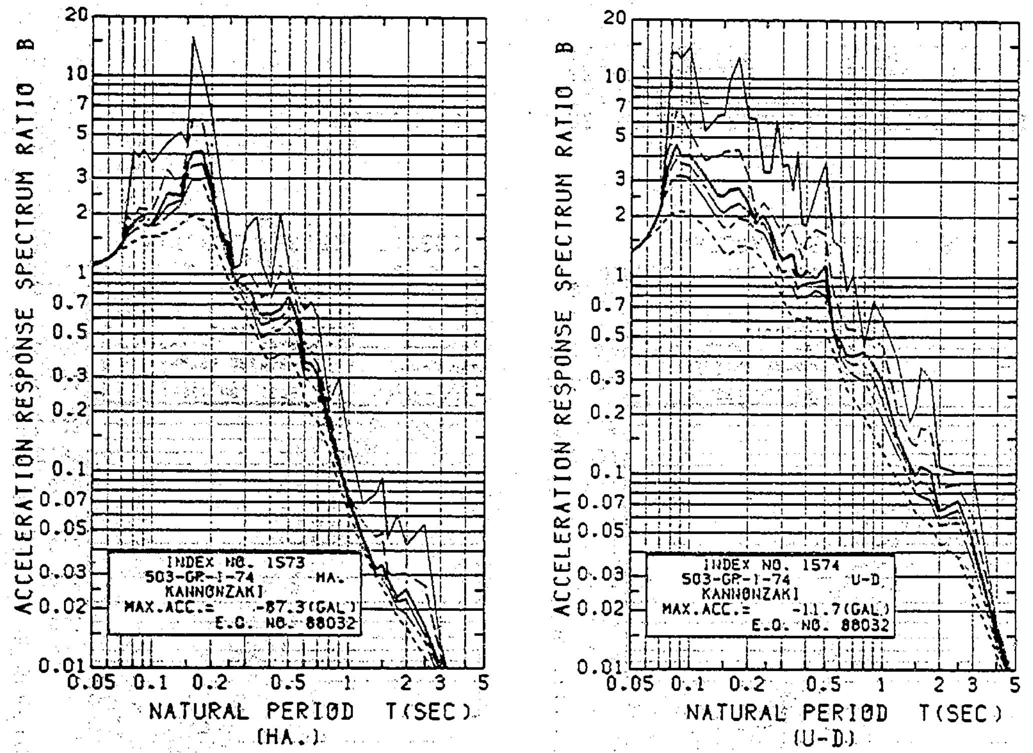

Figure 6—44 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88032
RECORD NUMBER 503-GR-1-74
INDEX NUMBER 1573 1574

DAMPING FACTOR H
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━━━━ 0.05
—— – —— 0.07
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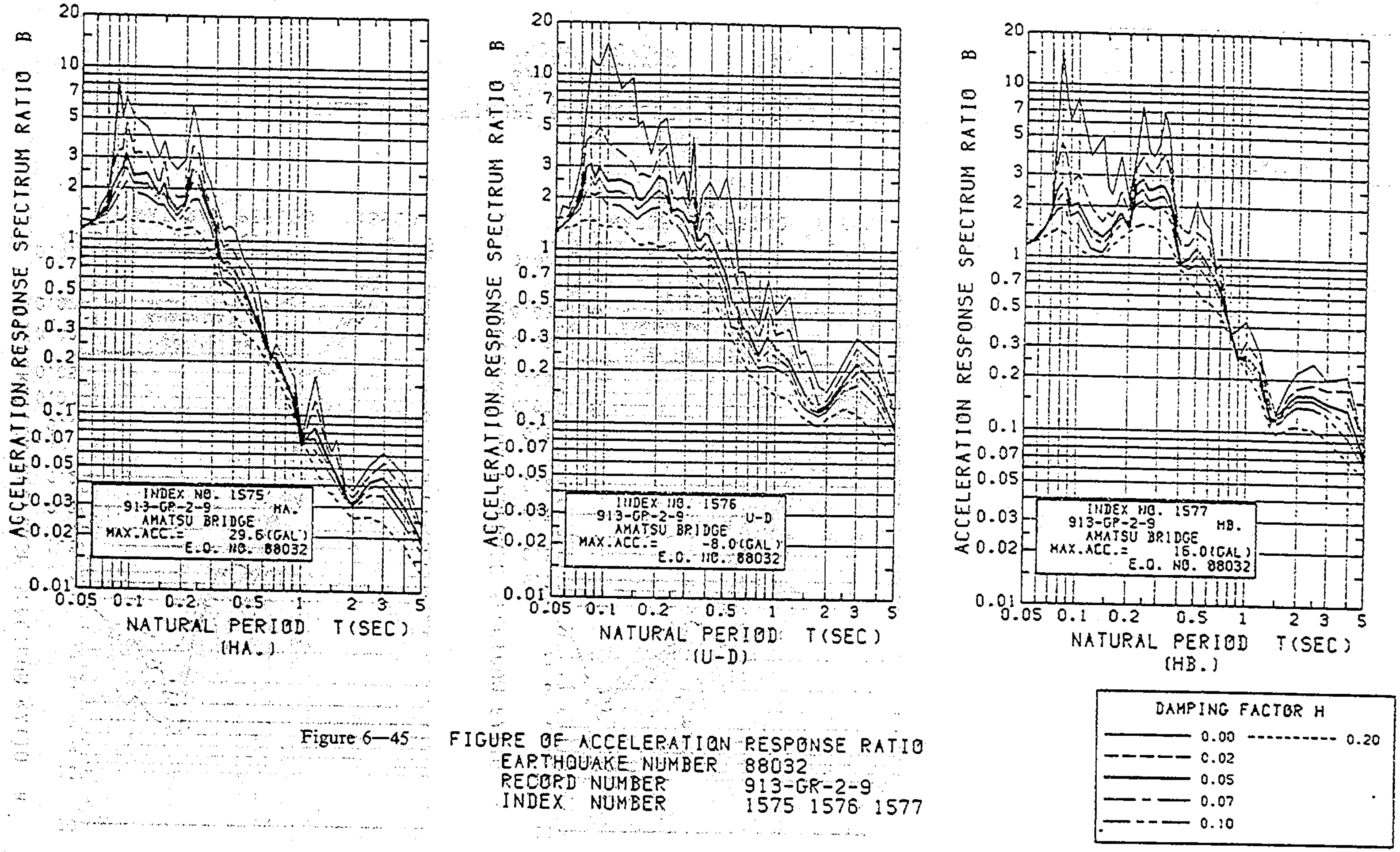

Figure 6—45

FIGURE OF ACCELERATION RESPONSE RATIO
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RECORD NUMBER 913-GR-2-9
INDEX NUMBER 1575 1576 1577

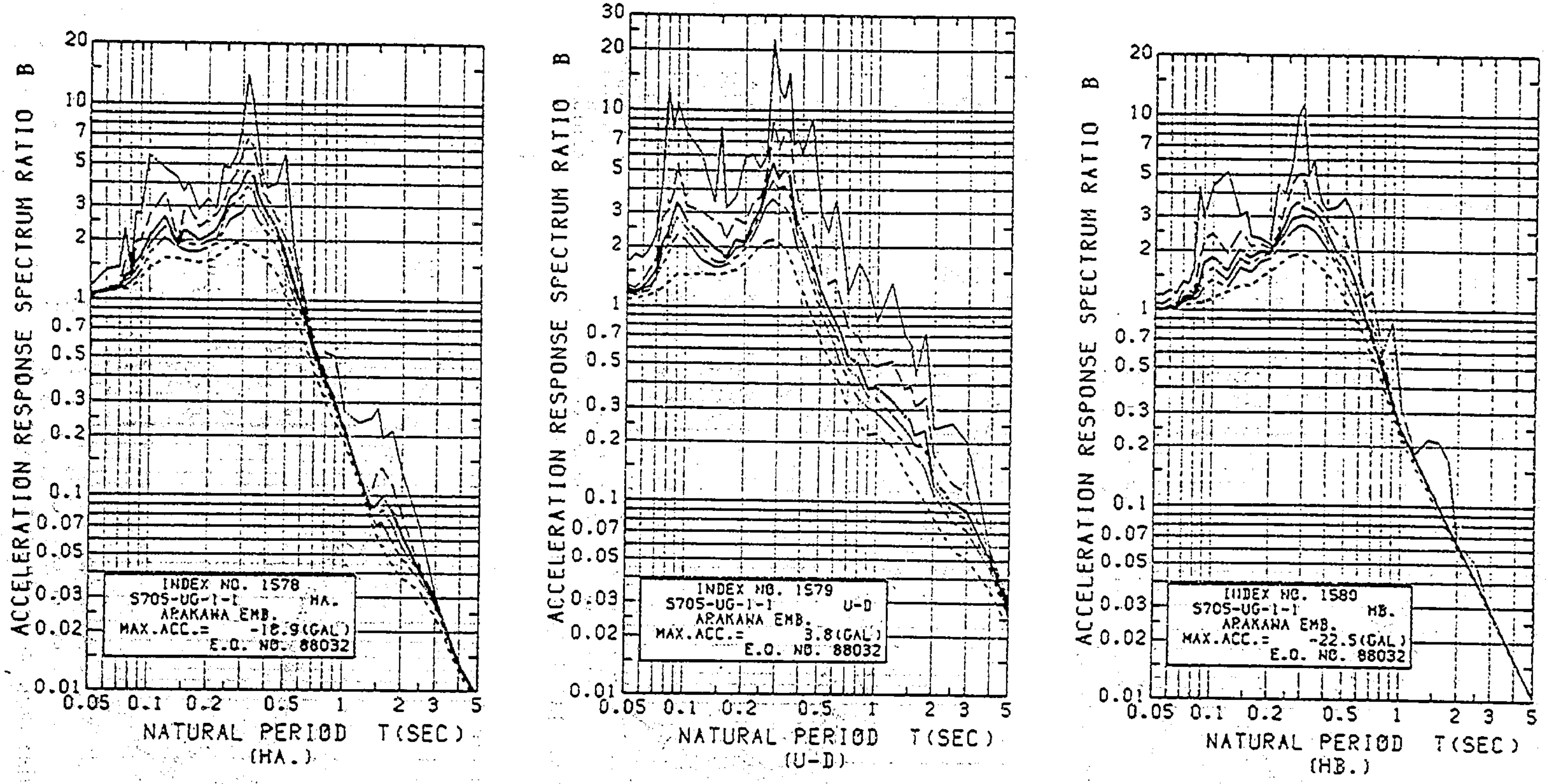


Figure 6—46 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-UG-1-1
INDEX NUMBER 1578 1579 1580

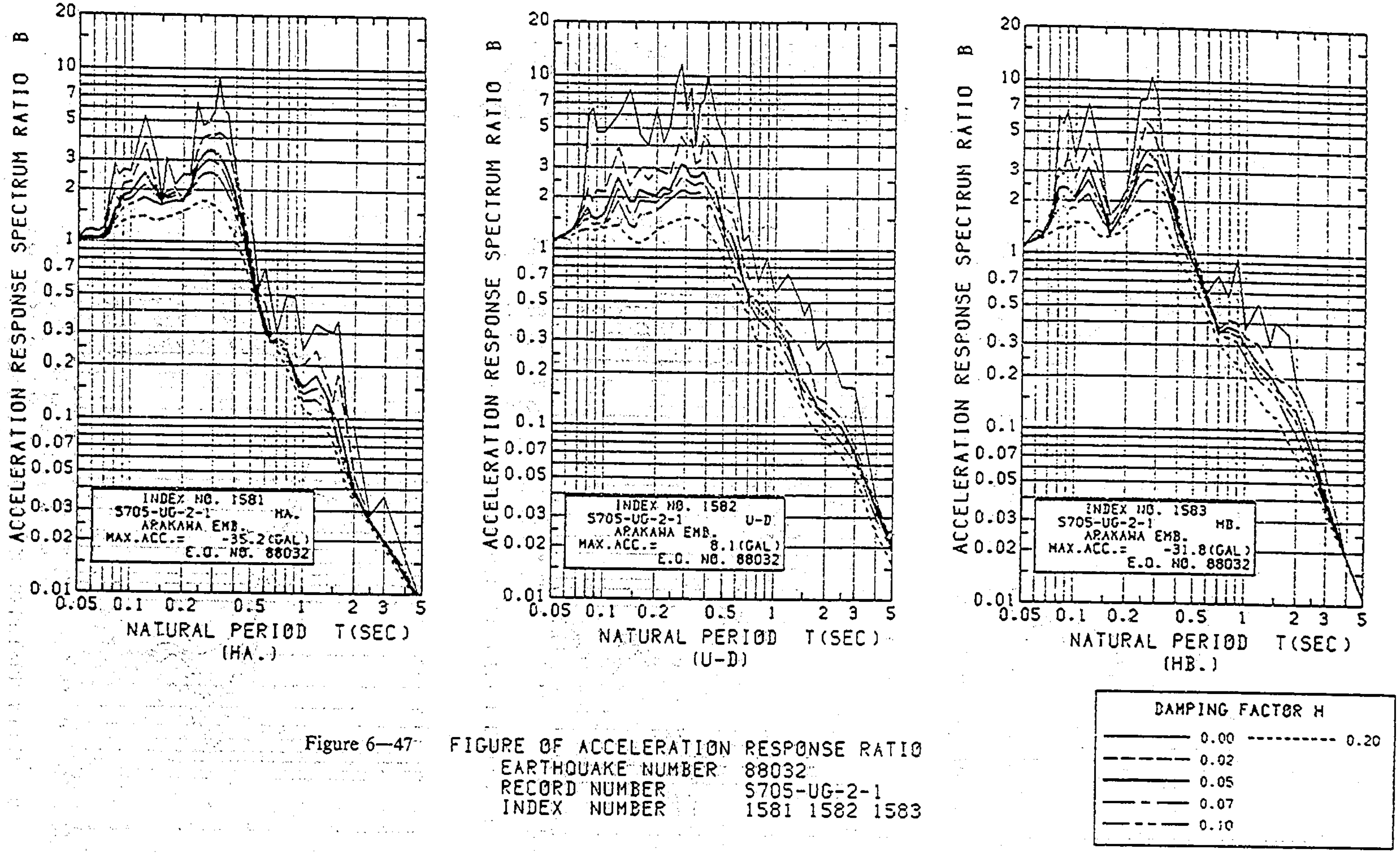
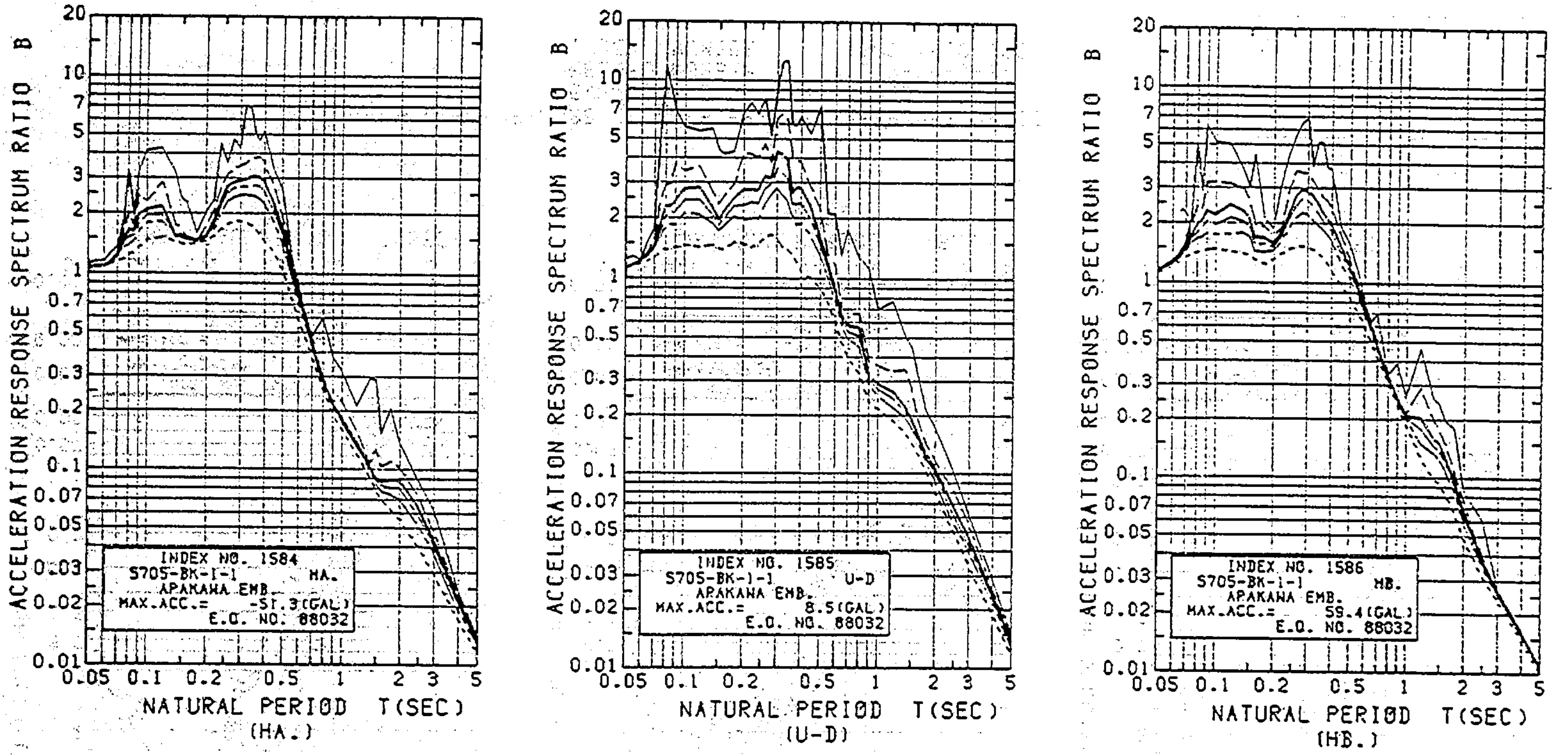


Figure 6—47 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-UG-2-1
INDEX NUMBER 1581 1582 1583



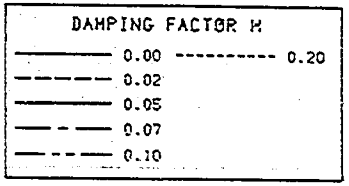


Figure 6—48 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88032
RECORD NUMBER S705-BK-1-1
INDEX NUMBER 1584 1585 1586

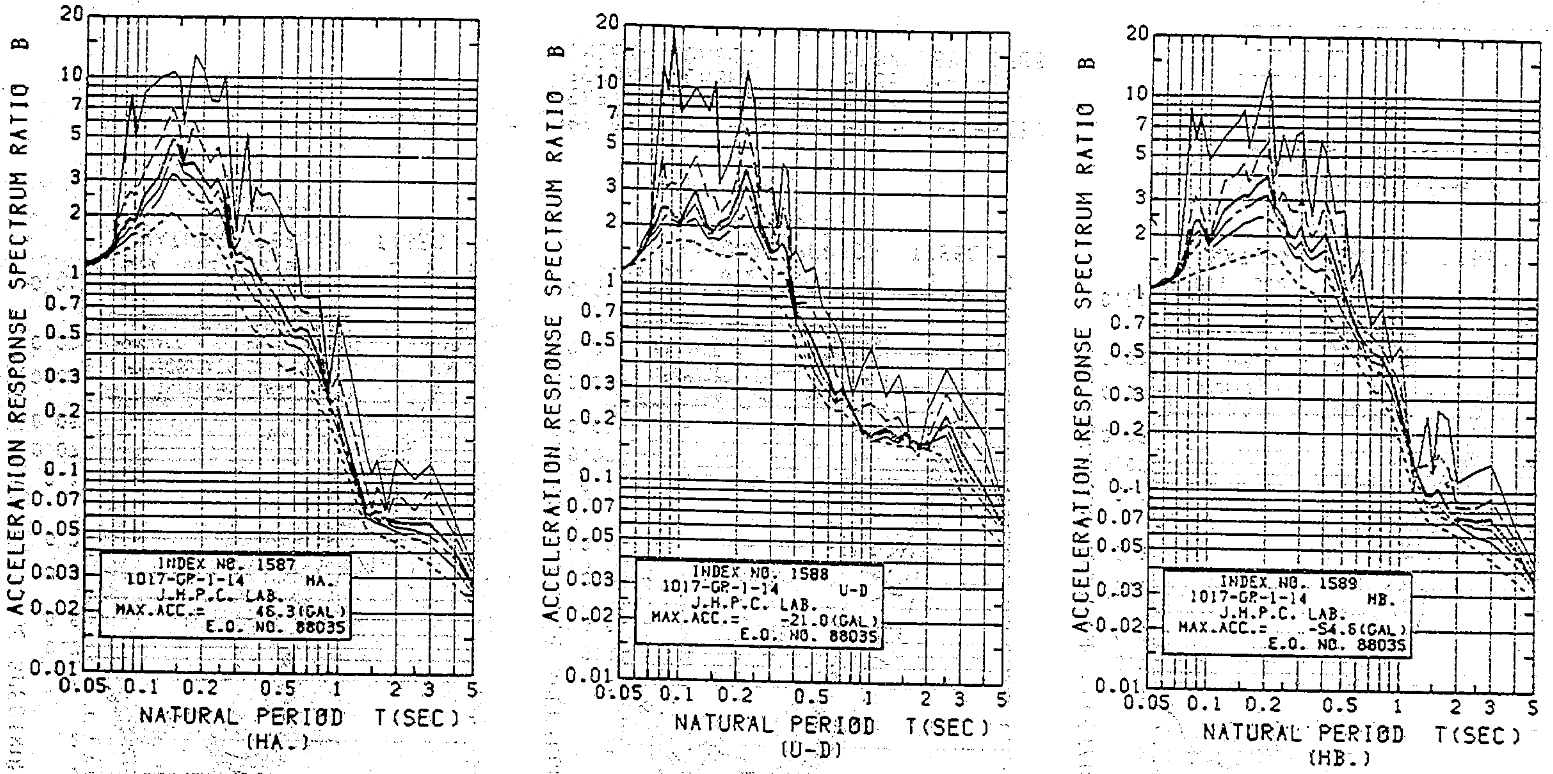


Figure 6—49 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER 1017-GR-1-14
INDEX NUMBER 1587 1588 1589

DAMPING FACTOR H
——— 0.00 ---------- 0.20
– – – – 0.02
——— 0.05
— - — 0.07
— - - — 0.10

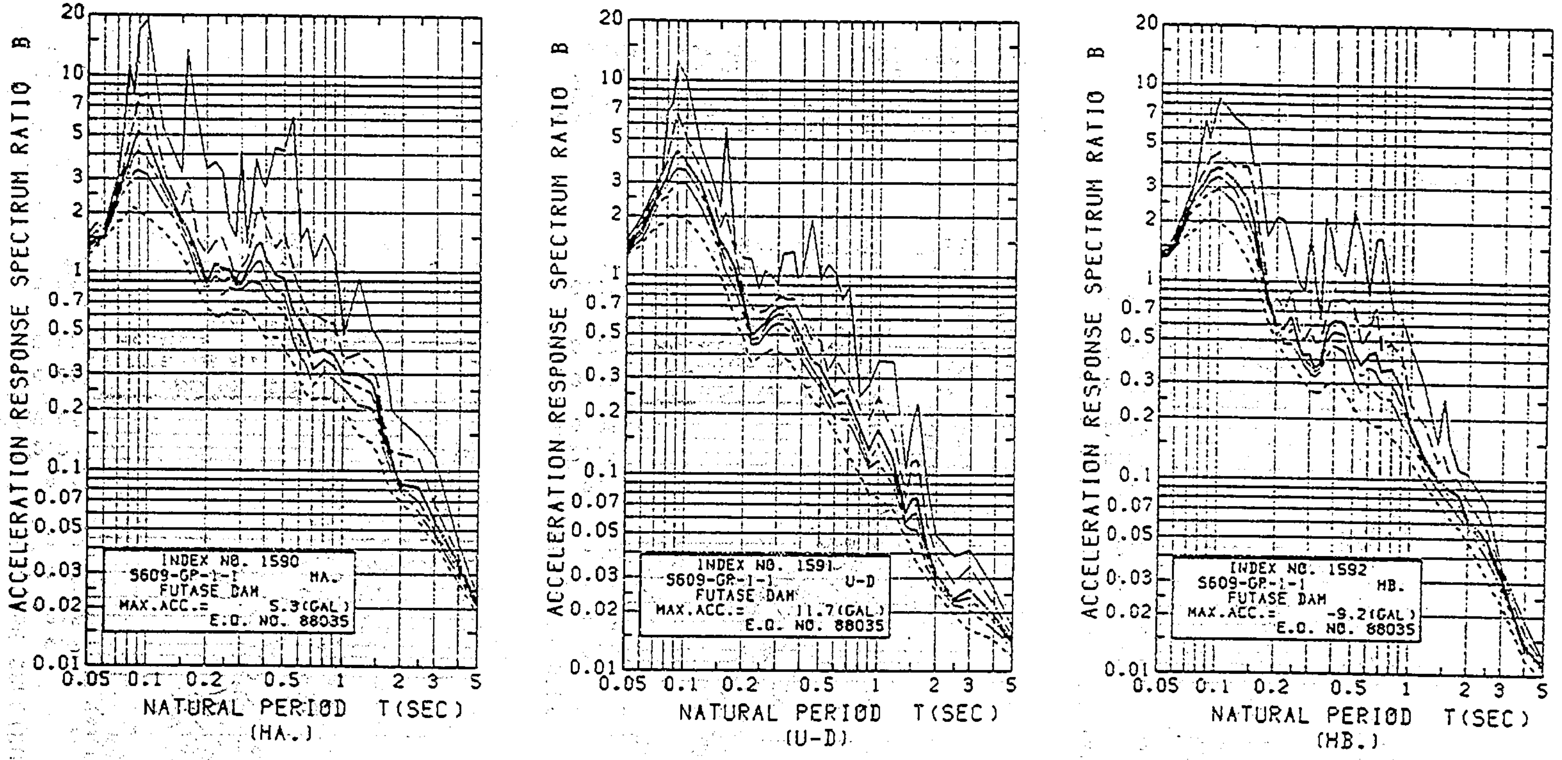


Figure 6—50 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S609-GP-1-1
INDEX NUMBER 1590 1591 1592

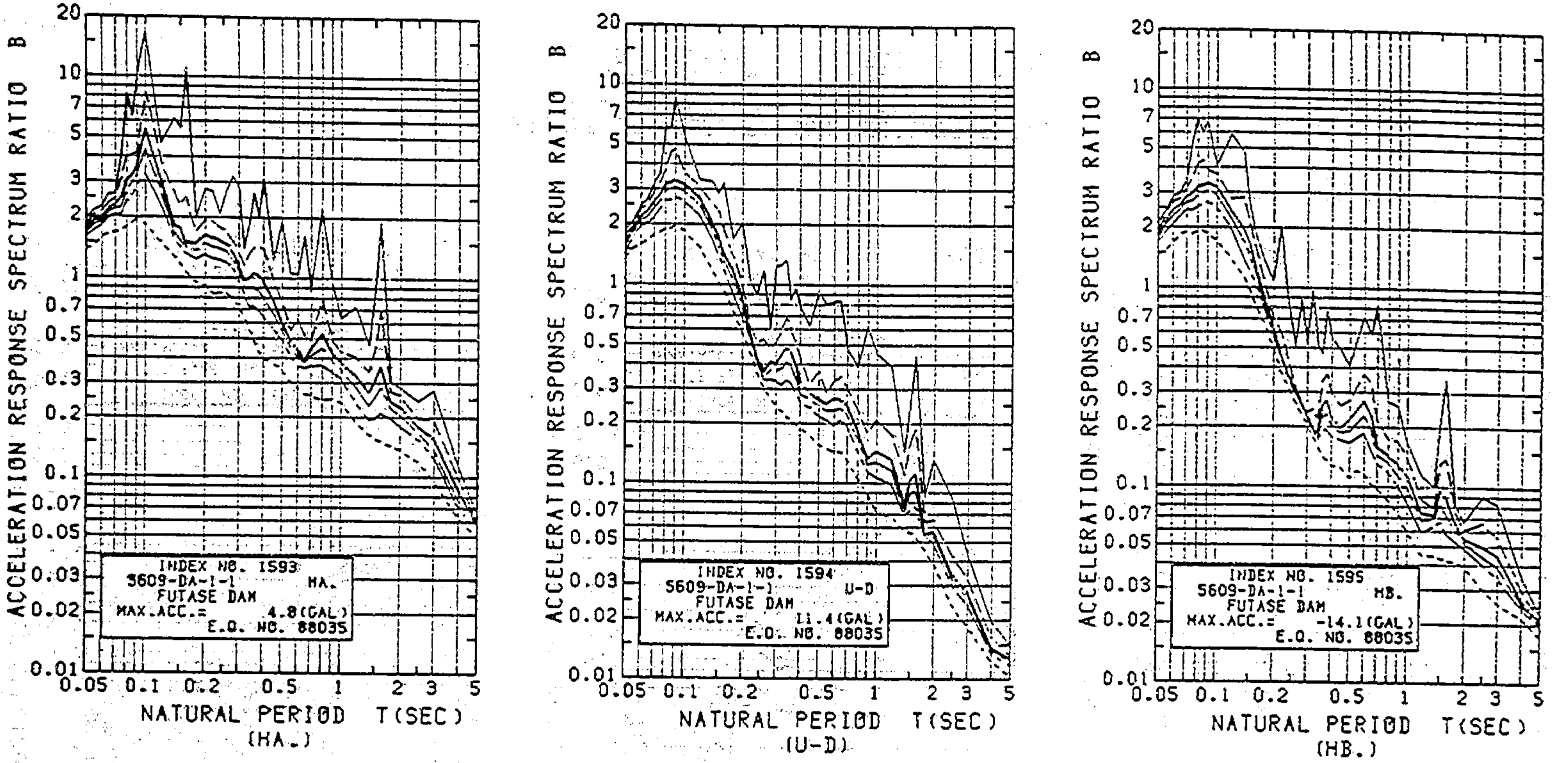


Figure 6—51 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S609-DA-1-1
INDEX NUMBER 1593 1594 1595

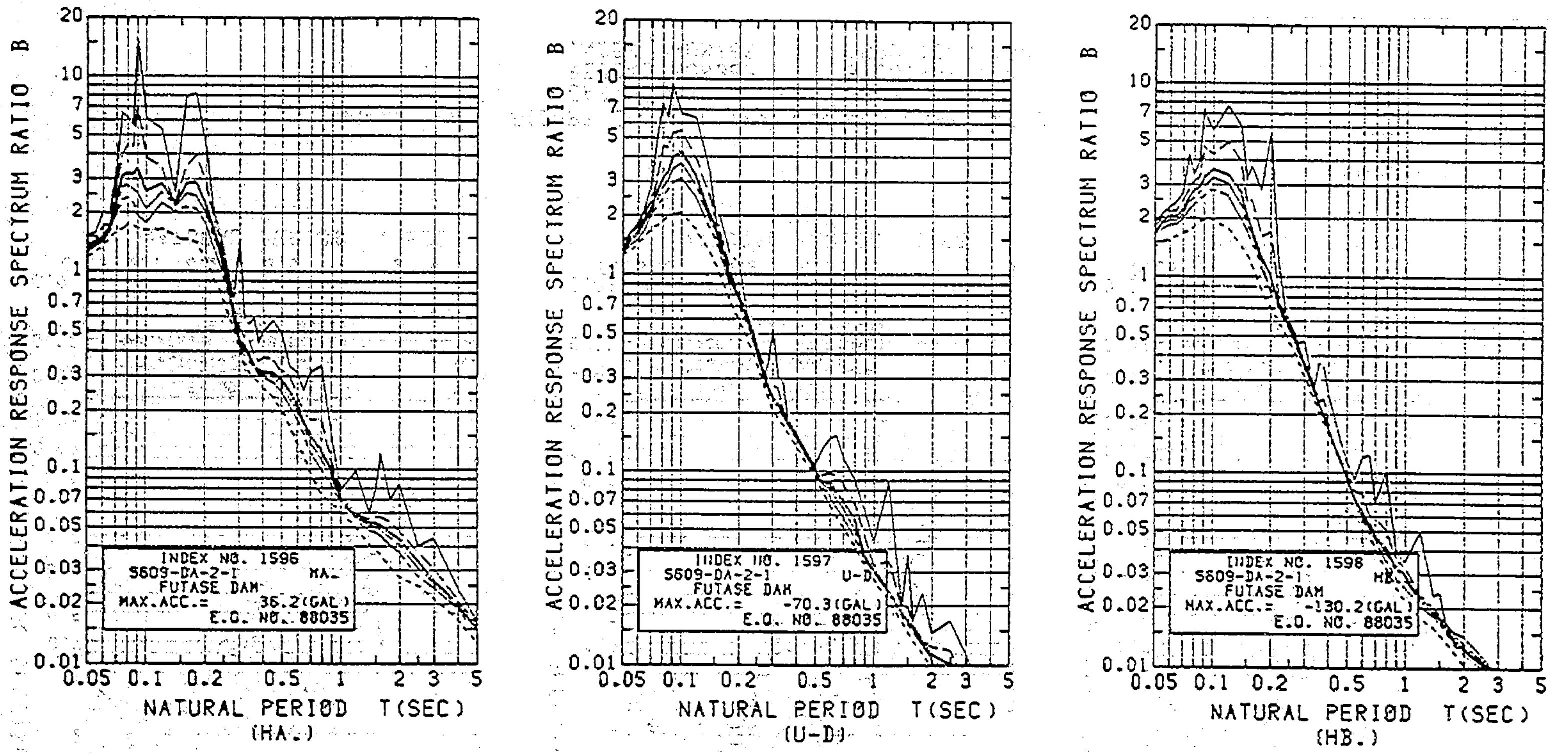


Figure 6—52 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S609-DA-2-1
INDEX NUMBER 1596 1597 1598

DAMPING FACTOR H
——— 0.00 ---------- 0.20
– – – – 0.02
━━━ 0.05
— - — 0.07
—-–-– 0.10

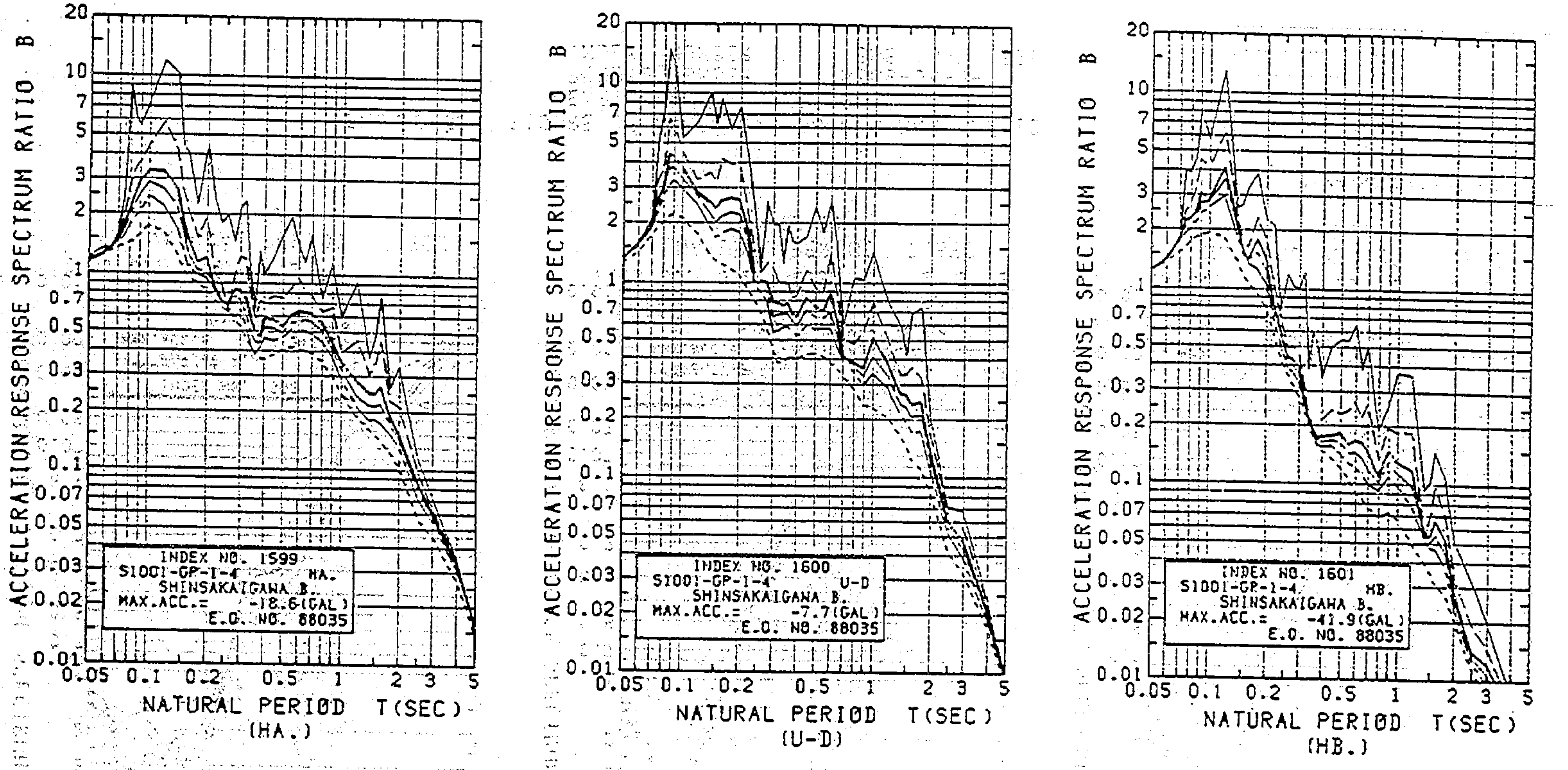


Figure 6—53

FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1001-GR-1-4
INDEX NUMBER 1599 1600 1601

DAMPING FACTOR H

——— 0.00	---------- 0.20
– – – – 0.02	
━━━ 0.05	
—·—·— 0.07	
—··—·· 0.10	

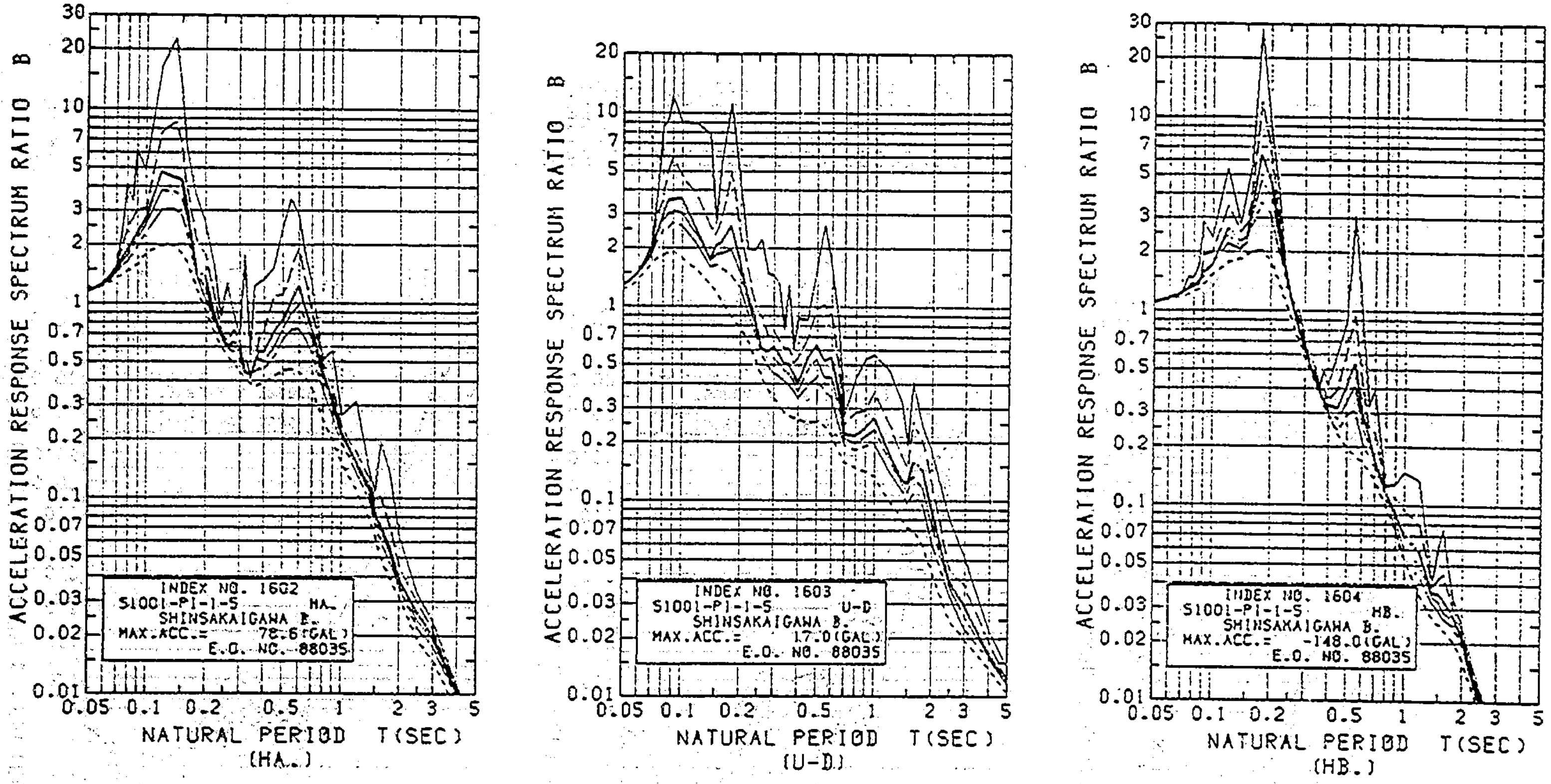


Figure 6—54 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1001-PI-1-5
INDEX NUMBER 1602 1603 1604

DAMPING FACTOR H
——— 0.00
– – – 0.02
━━━ 0.05
— – — 0.07
— – – – 0.10
- - - - - - 0.20

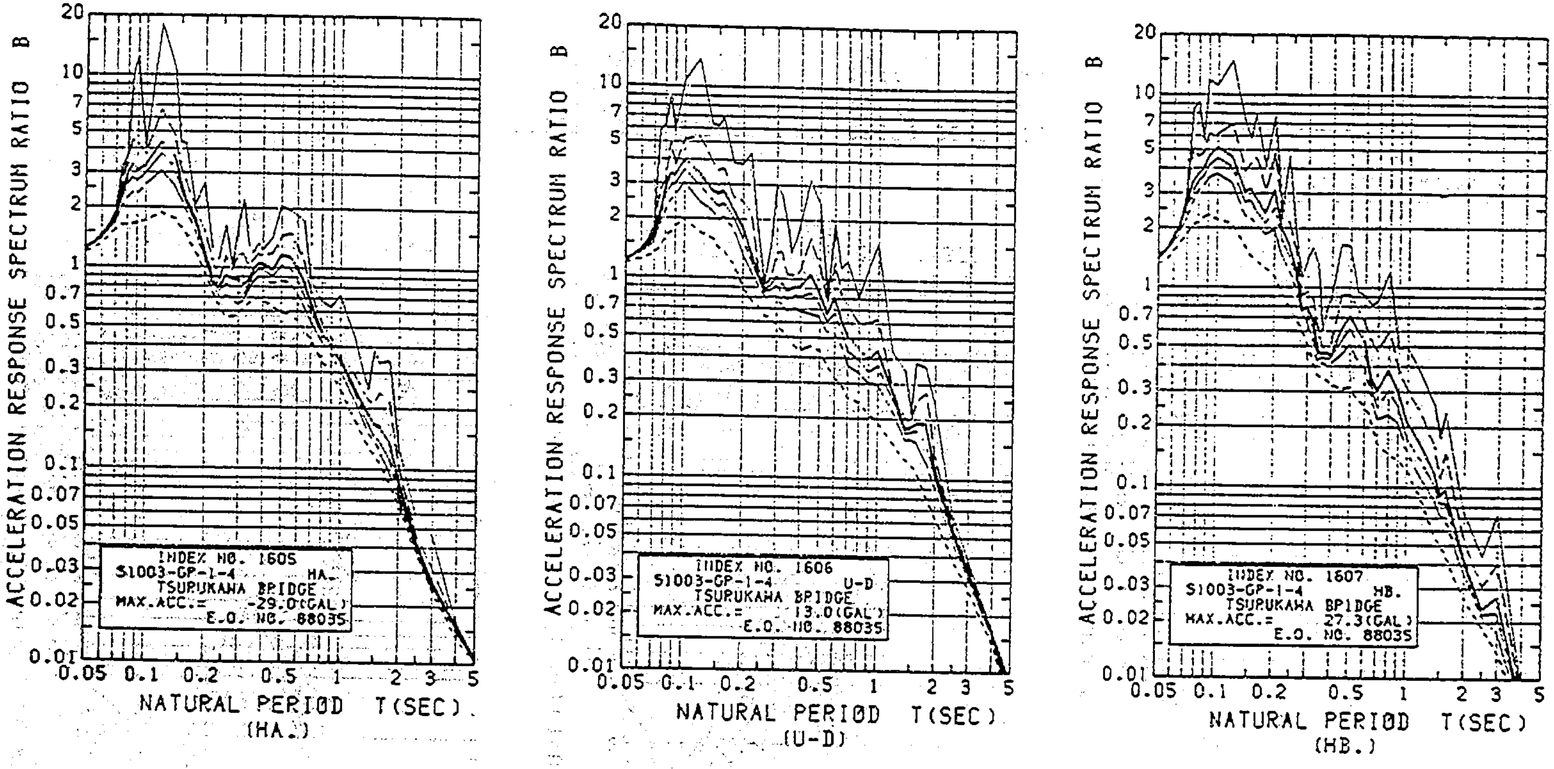
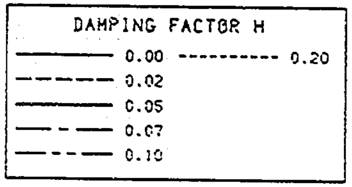


Figure 6—55 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1003-GP-1-4
INDEX NUMBER 1605 1606 1607



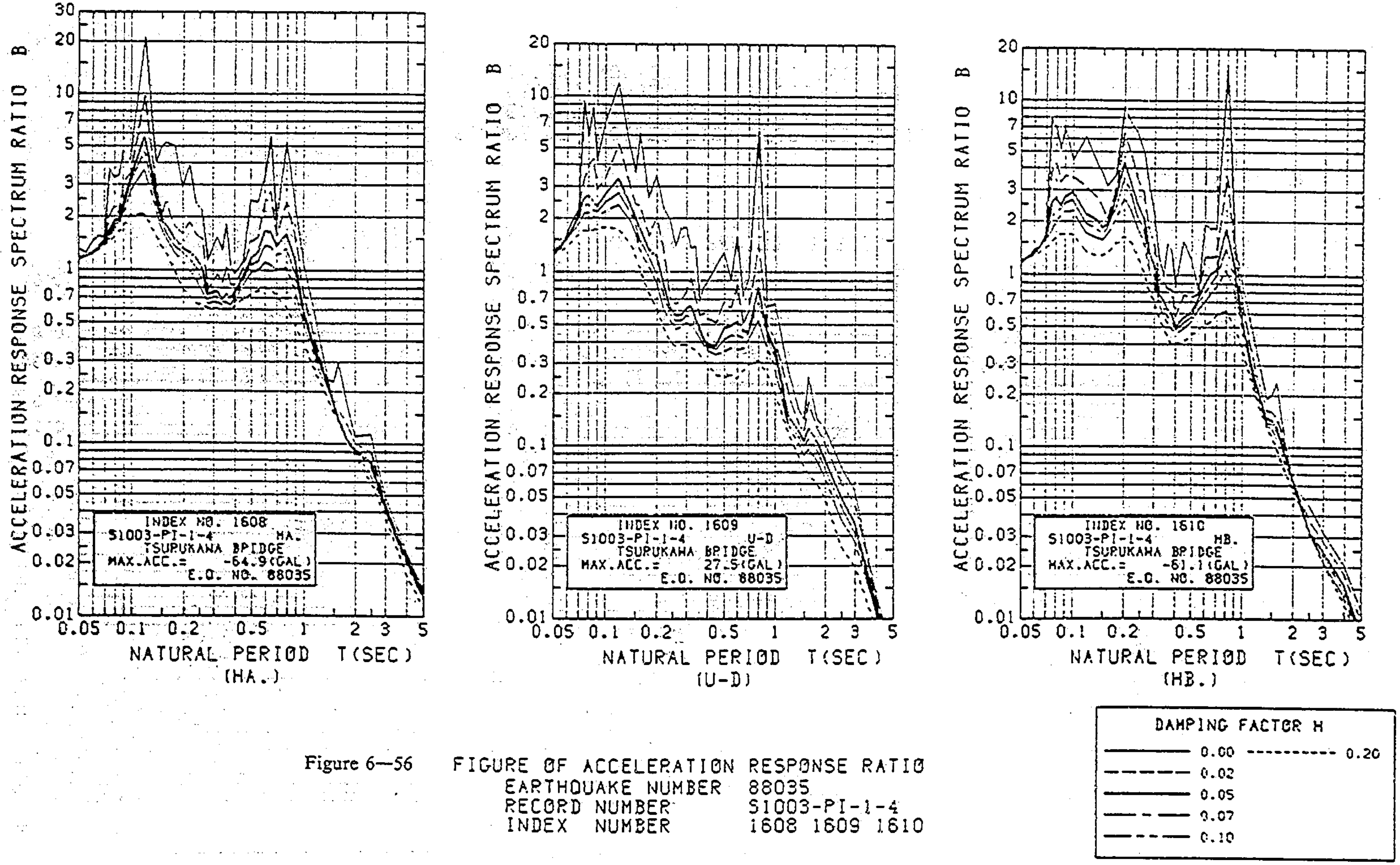


Figure 6—56 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1003-PI-1-4
INDEX NUMBER 1608 1609 1610

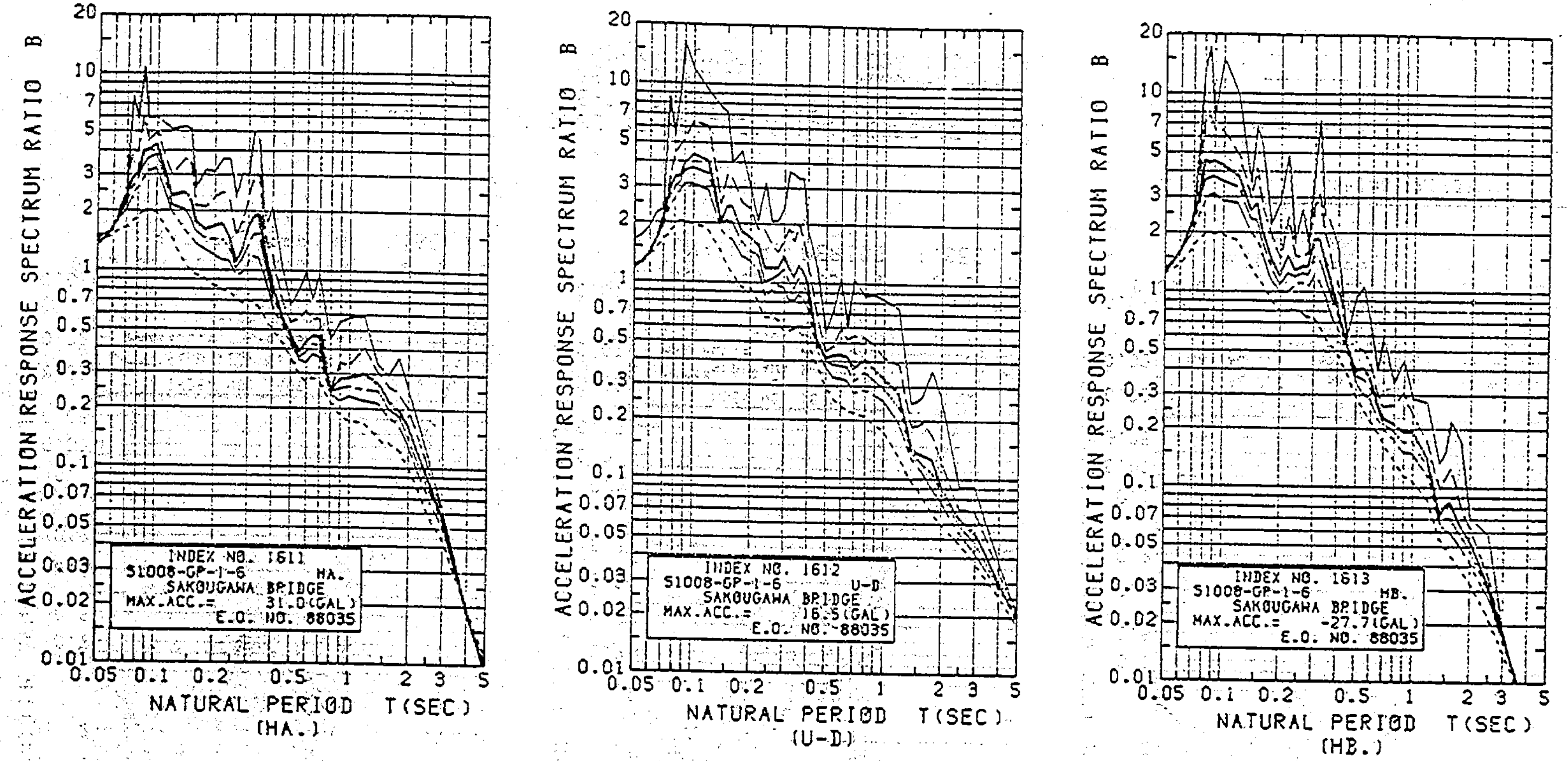


Figure 6—57 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1008-GR-1-6
INDEX NUMBER 1611 1612 1613

DAMPING FACTOR H
———— 0.00 ---------- 0.20
— — — — 0.02
———— 0.05
—— – —— 0.07
—— - - — 0.10

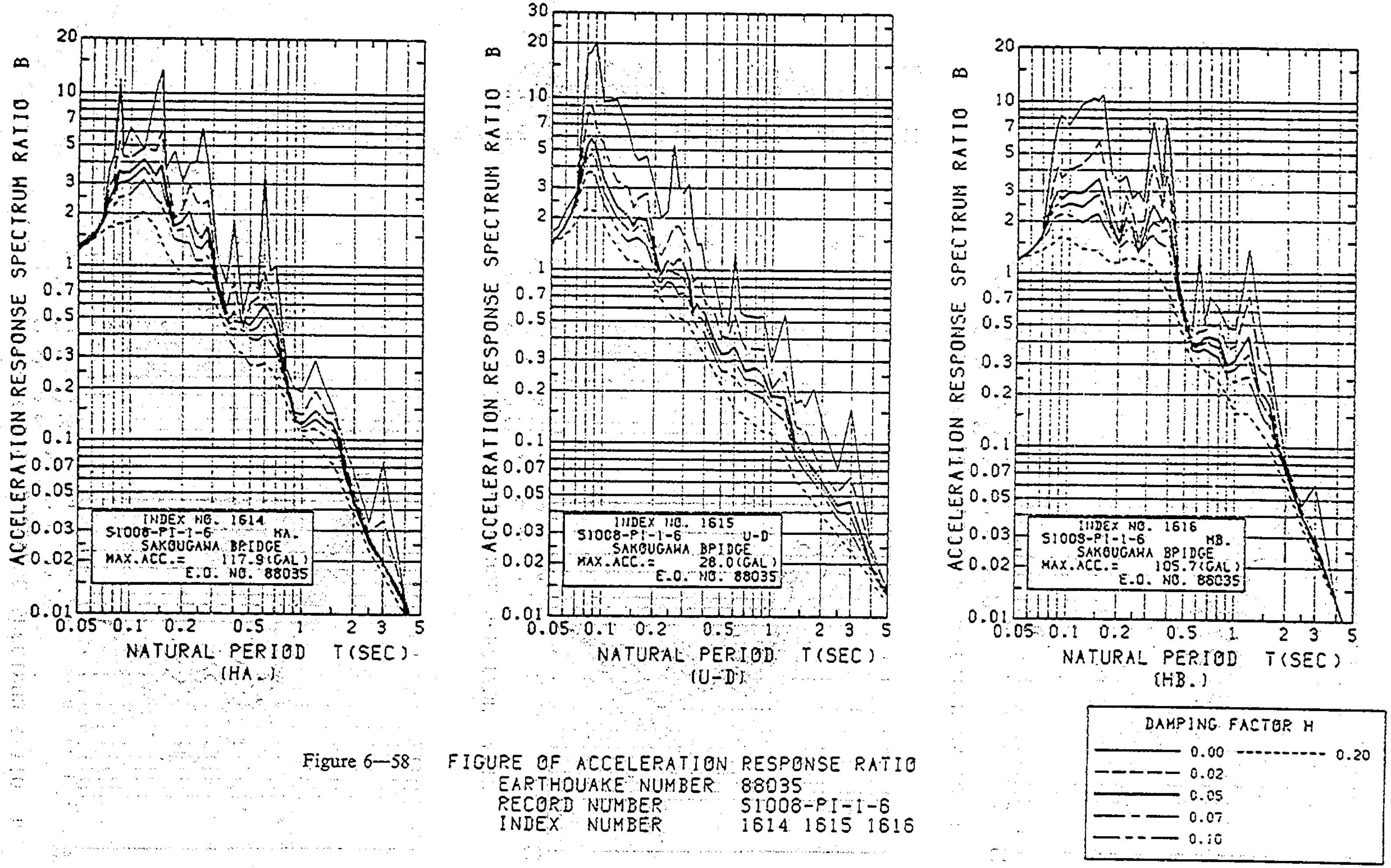
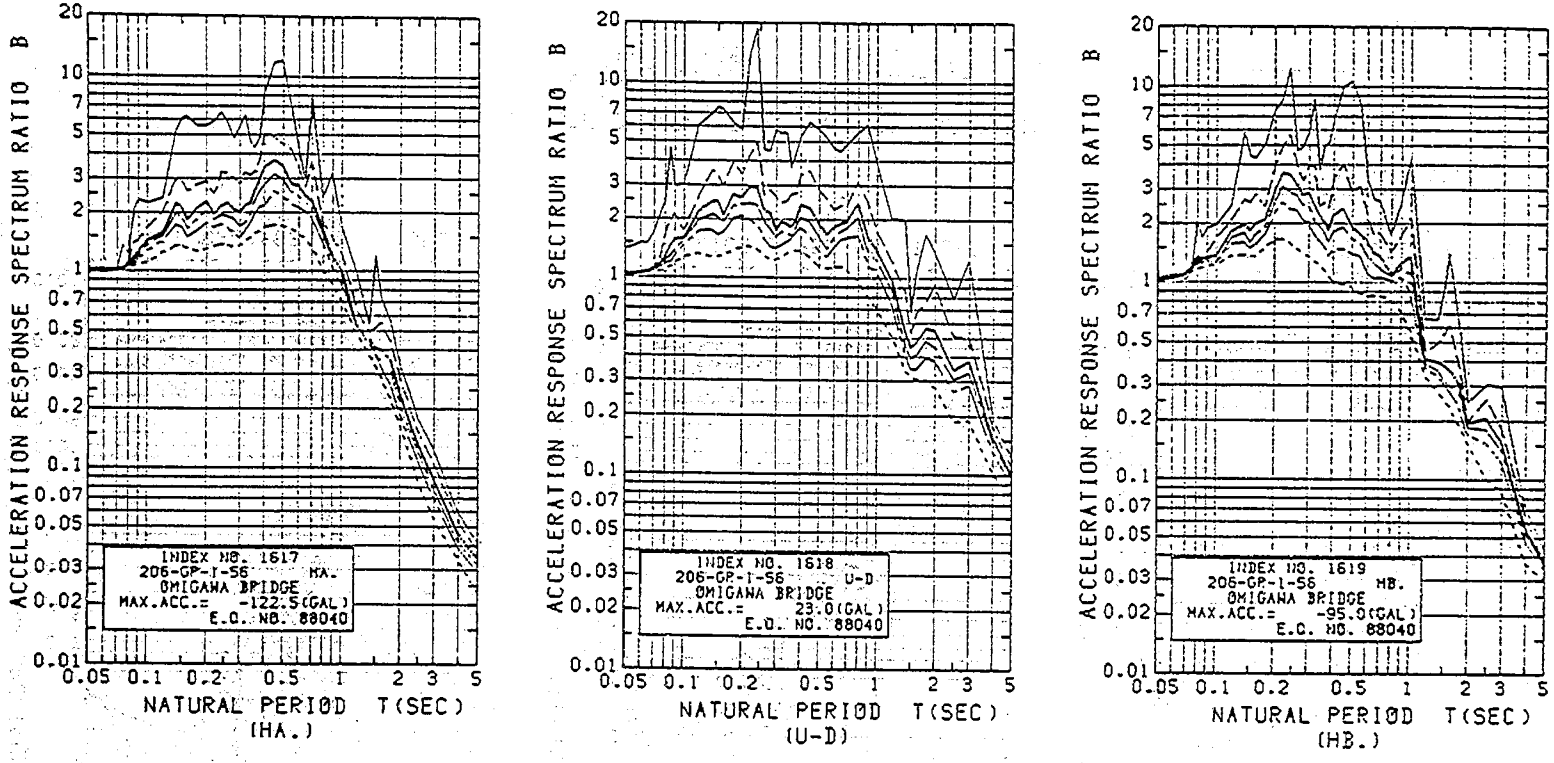


Figure 6—58 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88035
RECORD NUMBER S1008-PI-I-6
INDEX NUMBER 1614 1615 1616



(HA.)

(U-D)

(HB.)

DAMPING FACTOR H

———	0.00
– – – –	0.02
———	0.05
— - —	0.07
— - - -	0.10
----------	0.20

Figure 6—59 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88040
RECORD NUMBER 206-GR-1-56
INDEX NUMBER 1617 1618 1619

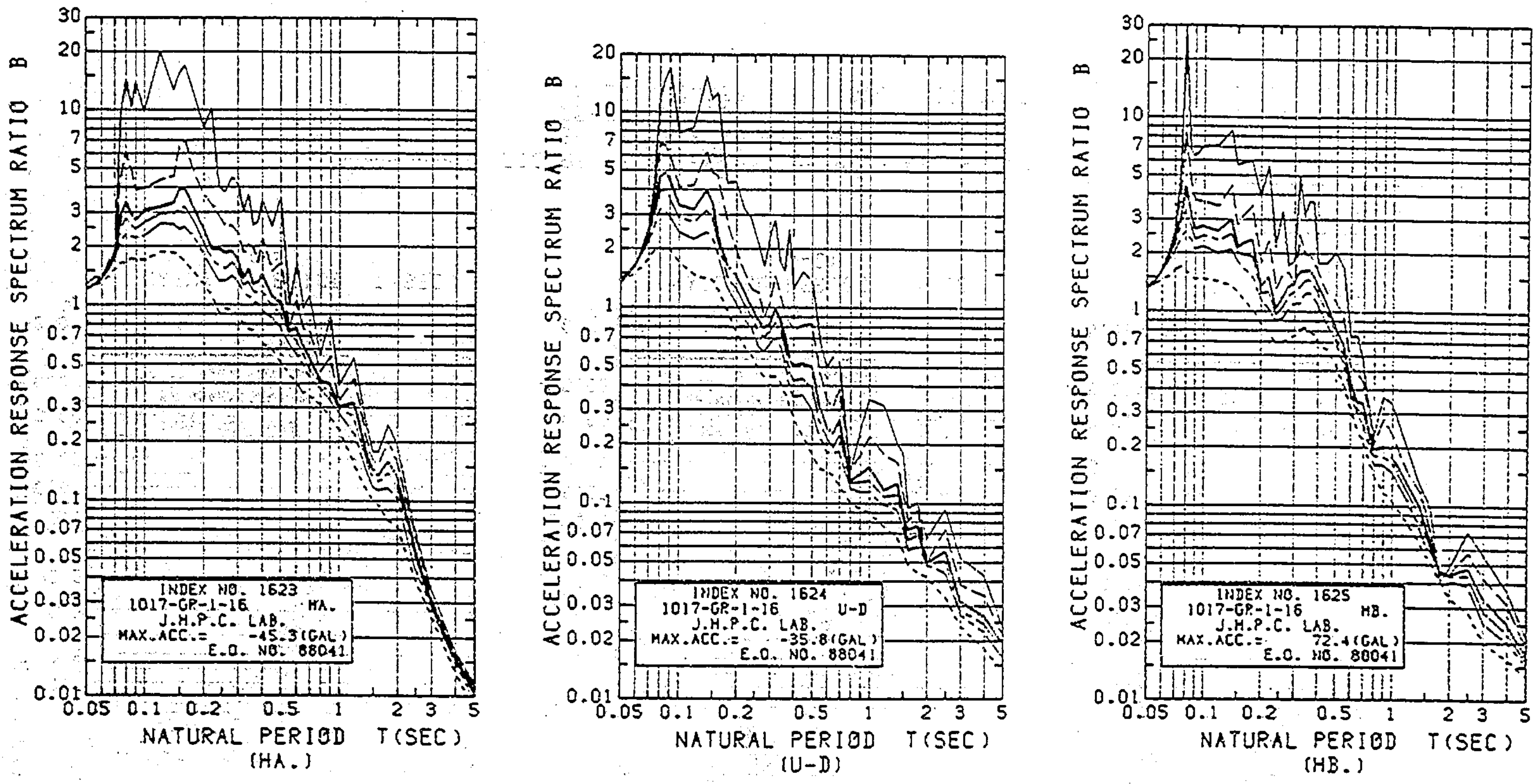
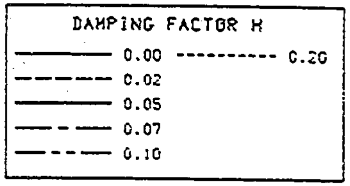


Figure 6—60 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88041
RECORD NUMBER 1017-GR-1-16
INDEX NUMBER 1623 1624 1625



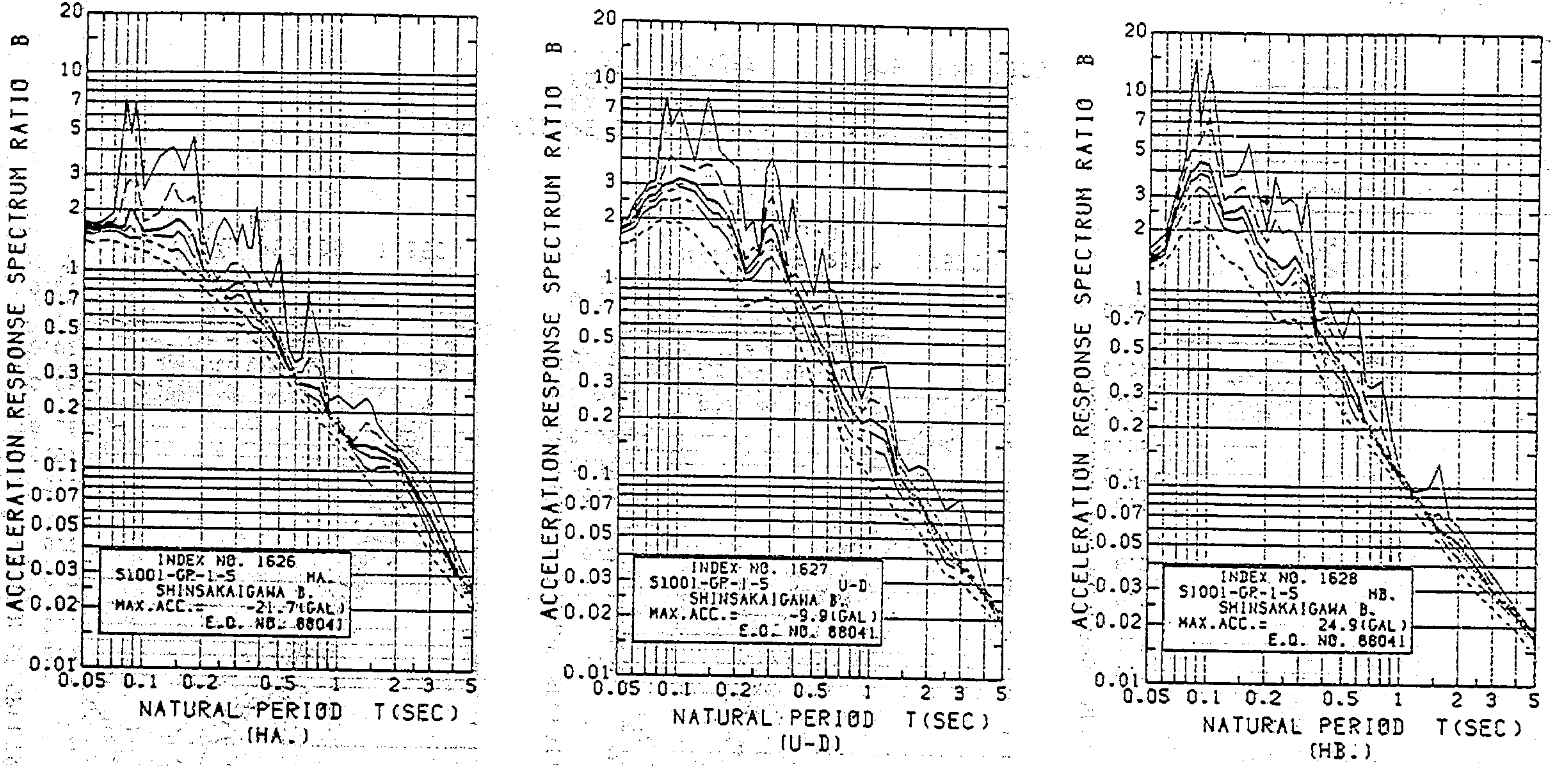


Figure 6—61 FIGURE OF ACCELERATION RESPONSE RATIO

EARTHQUAKE NUMBER 88041
RECORD NUMBER S1001-GR-1-5
INDEX NUMBER 1626 1627 1628

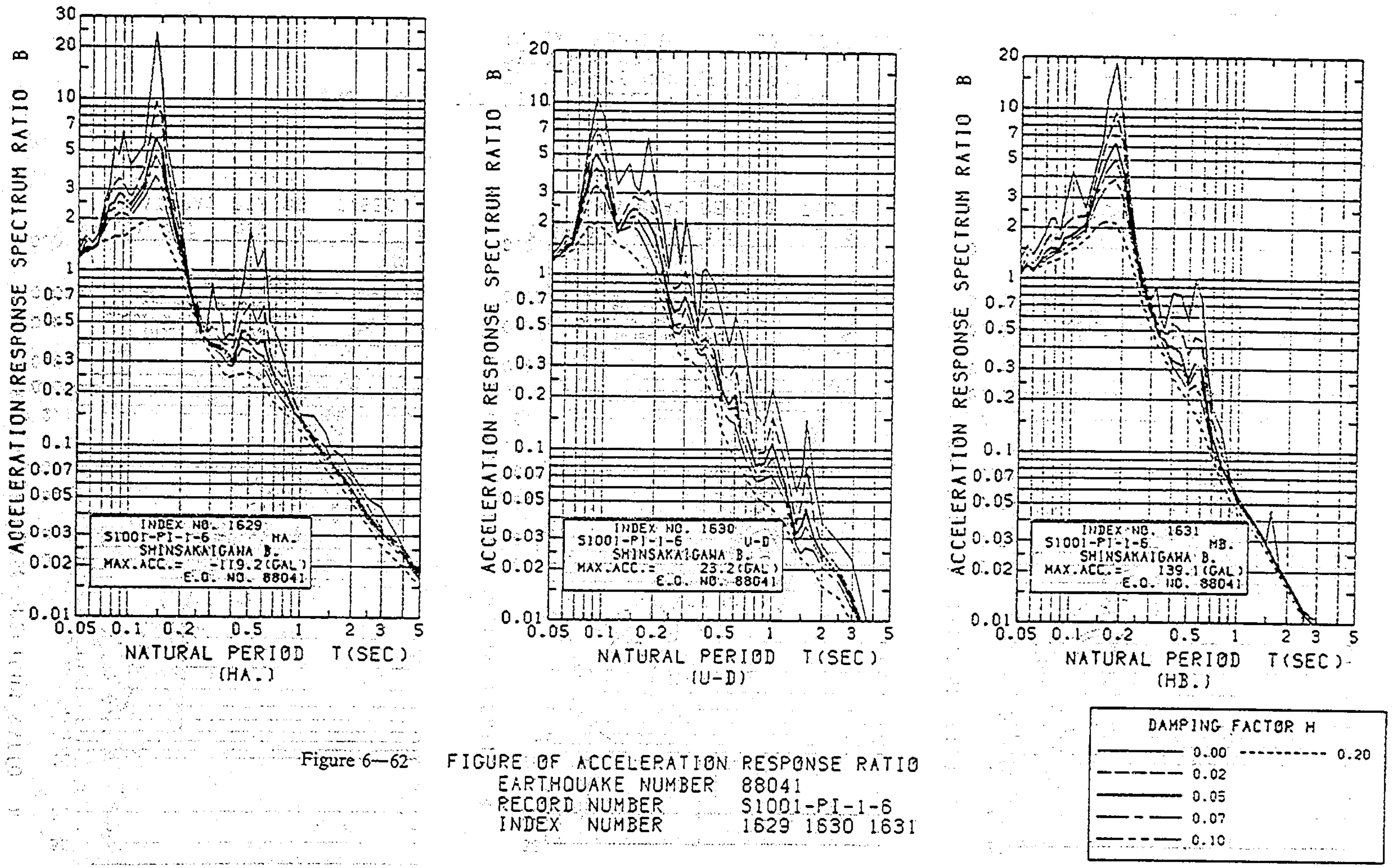
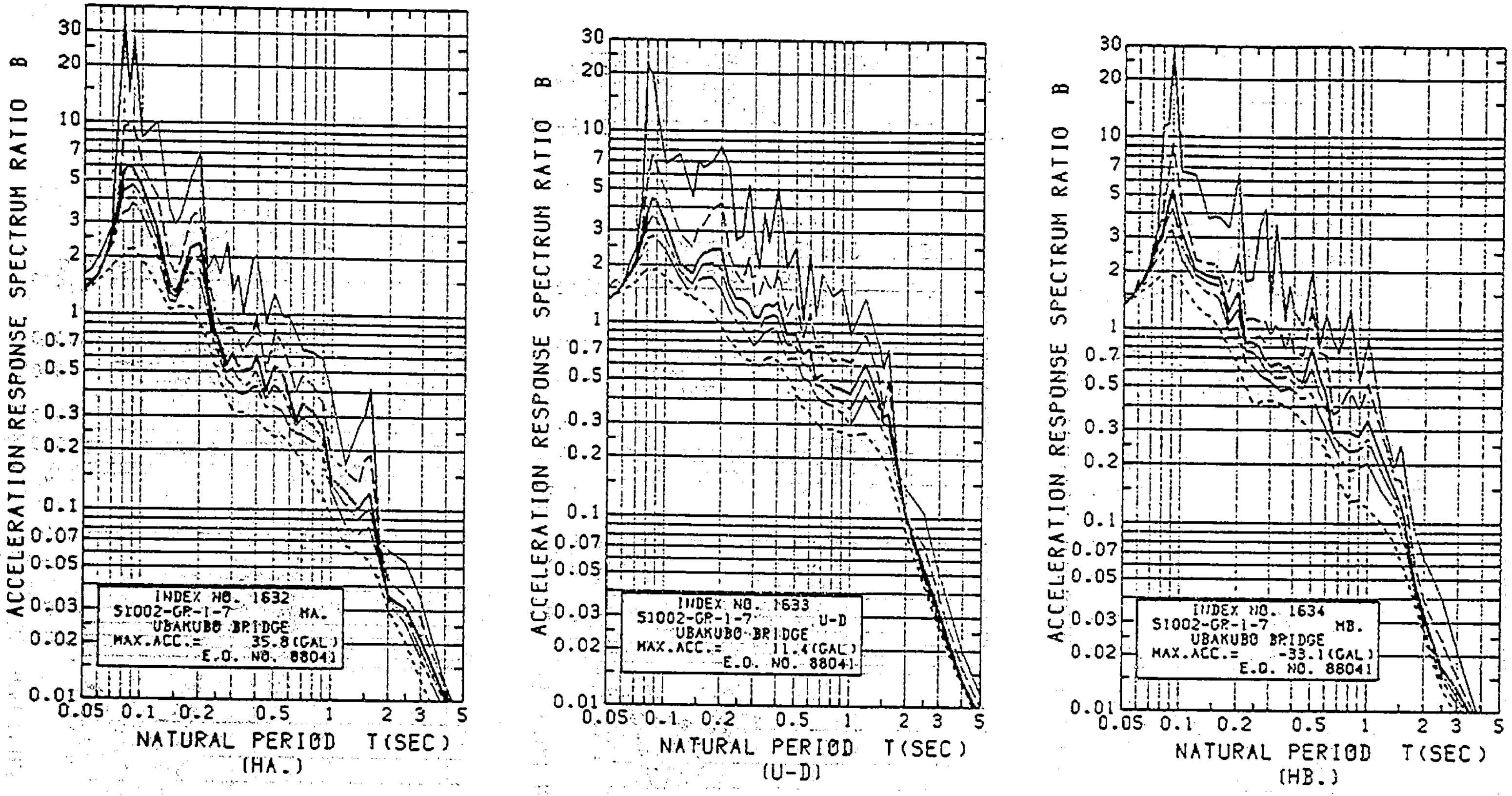


Figure 6—62

FIGURE OF ACCELERATION RESPONSE RATIO
EARTHOUAKE NUMBER 88041
RECORD NUMBER S1001-PI-1-6
INDEX NUMBER 1629 1630 1631



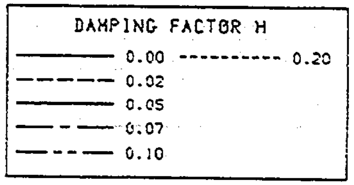
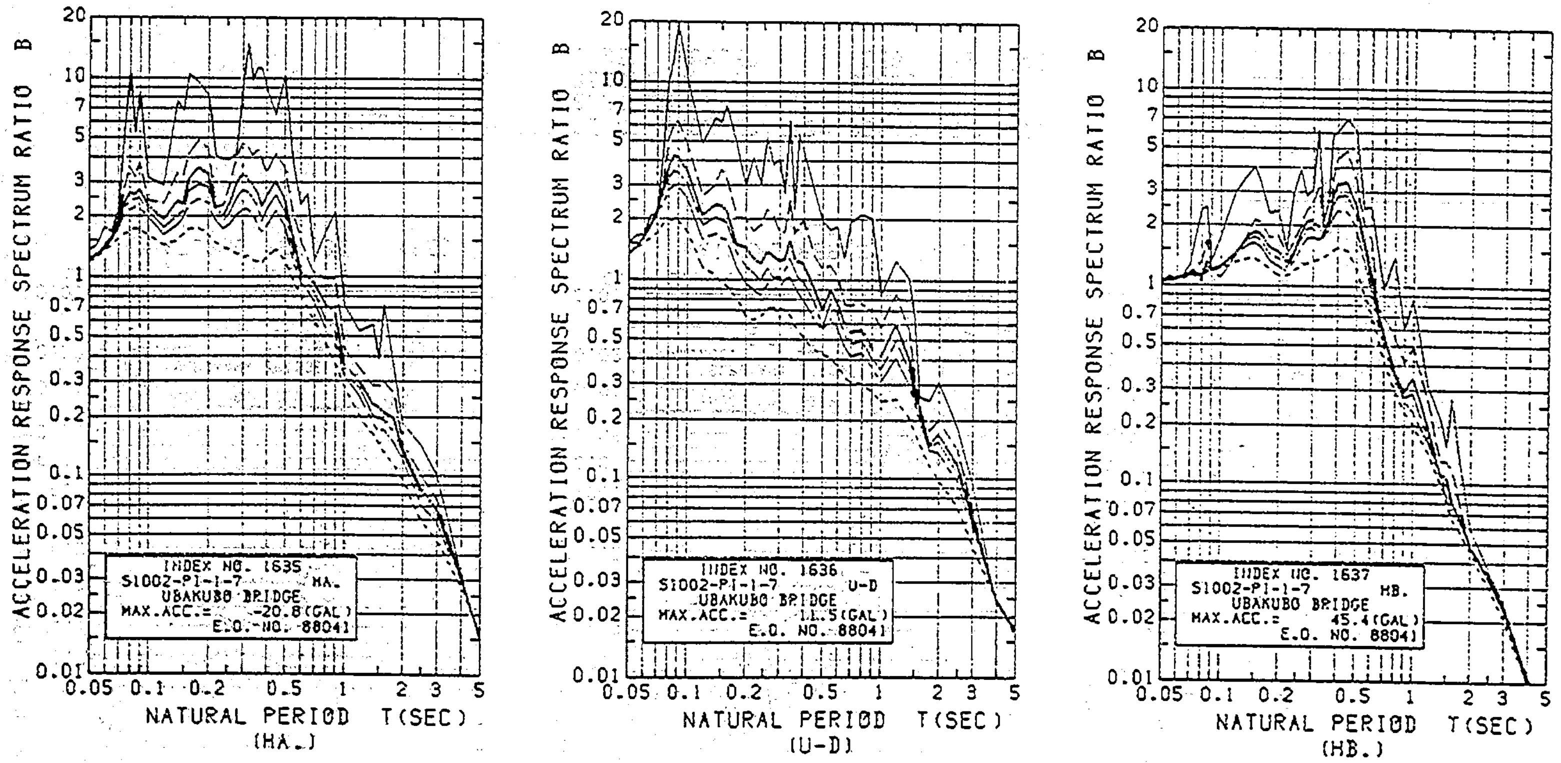


Figure 6—63 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1002-GR-1-7
INDEX NUMBER 1632 1633 1634



DAMPING FACTOR H

————	0.00	- - - - - - - -	0.20
— — — —	0.02		
————	0.05		
— · — · —	0.07		
— · · — · ·	0.10		

Figure 6—64 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1002-PI-1-7
INDEX NUMBER 1635 1636 1637

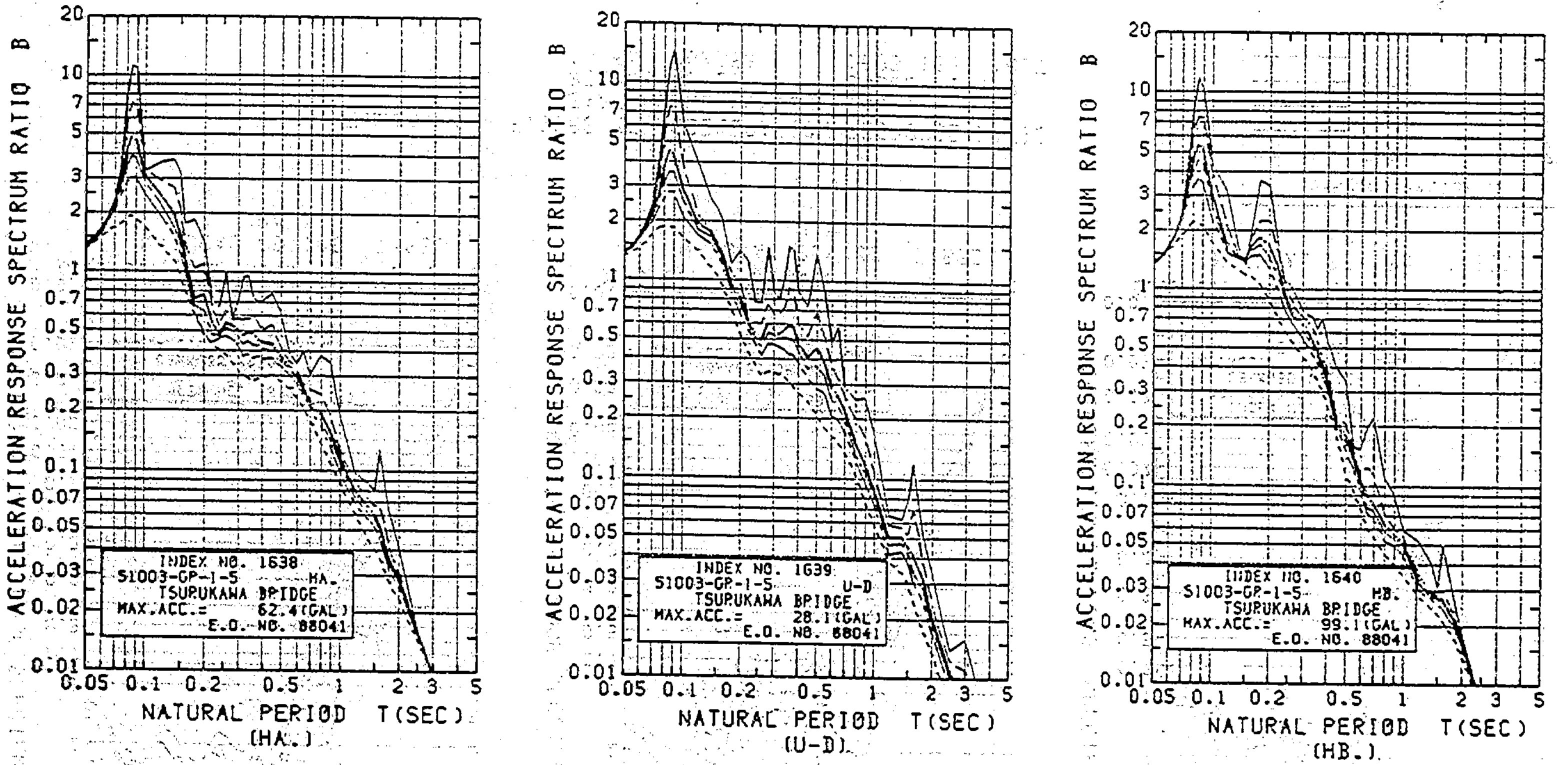


Figure 6—65 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1003-GP-1-5
INDEX NUMBER 1638 1639 1640

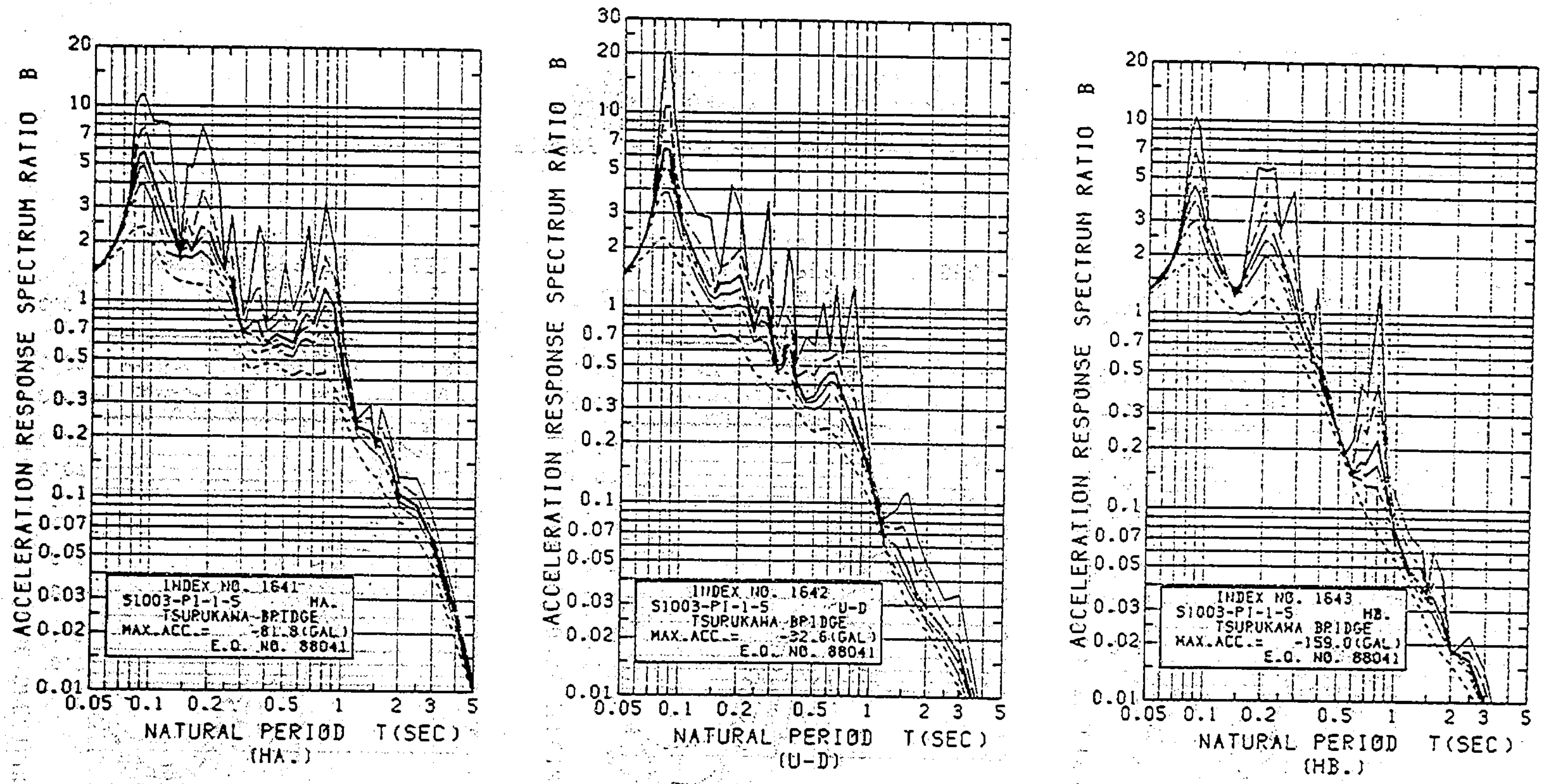
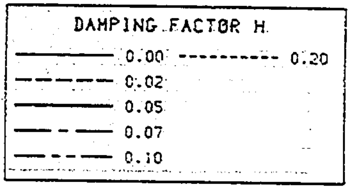


Figure 6—66 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88041
RECORD NUMBER S1003-PI-1-S
INDEX NUMBER 1641 1642 1643



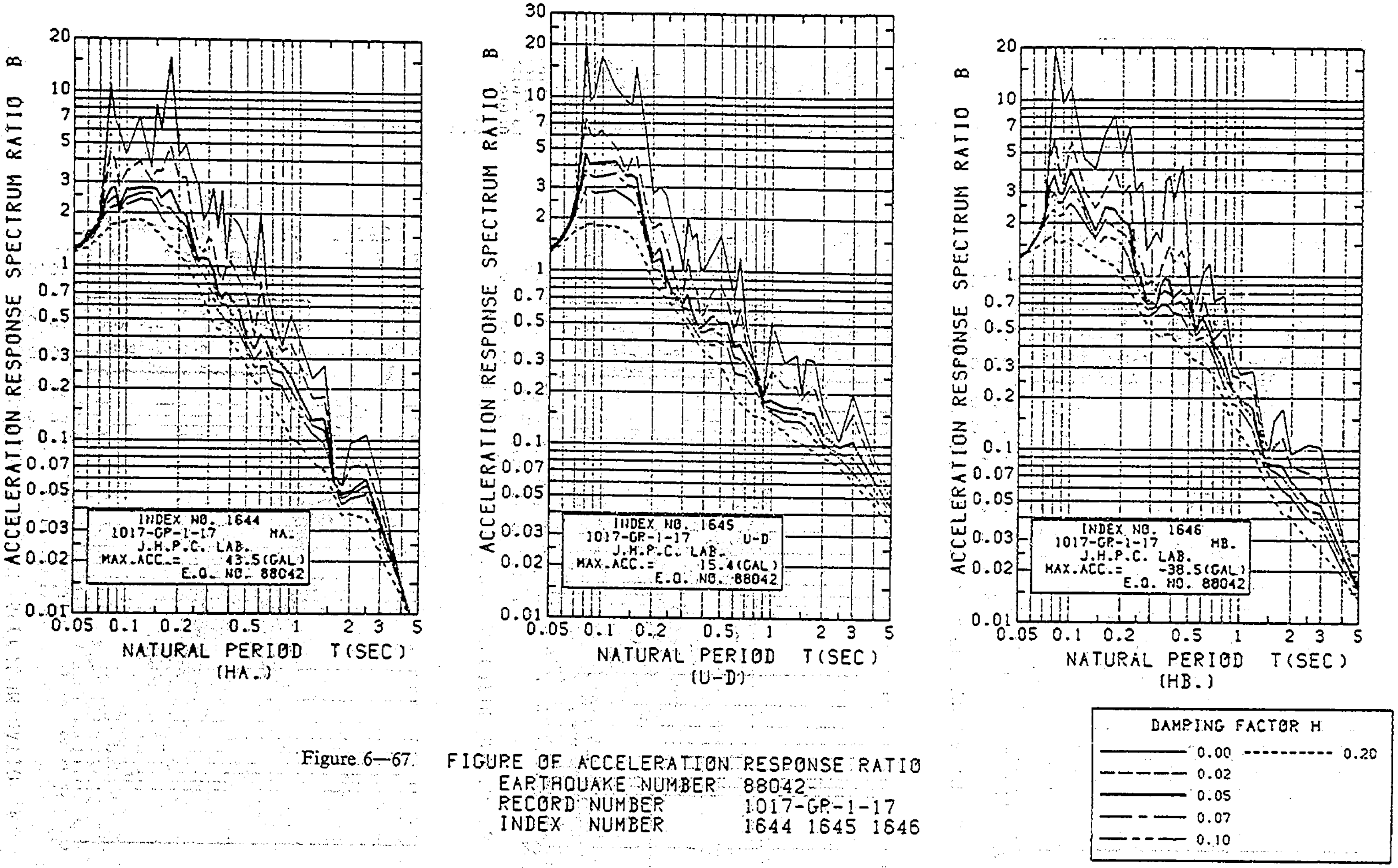
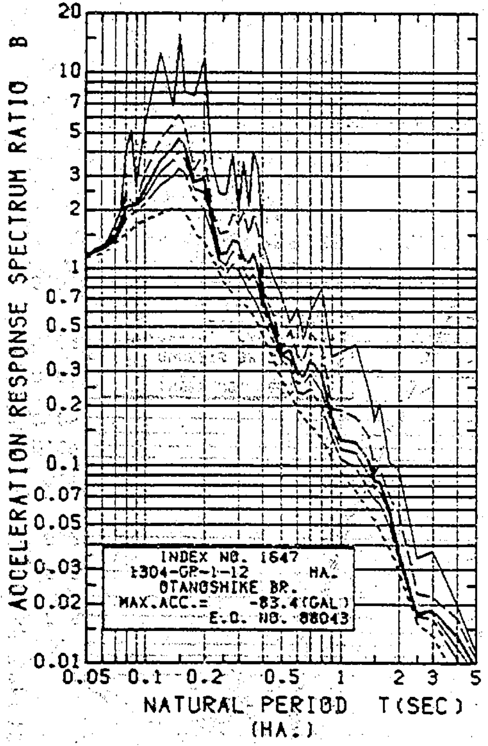


Figure 6—67. FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88042
RECORD NUMBER 1017-GP-1-17
INDEX NUMBER 1644 1645 1646



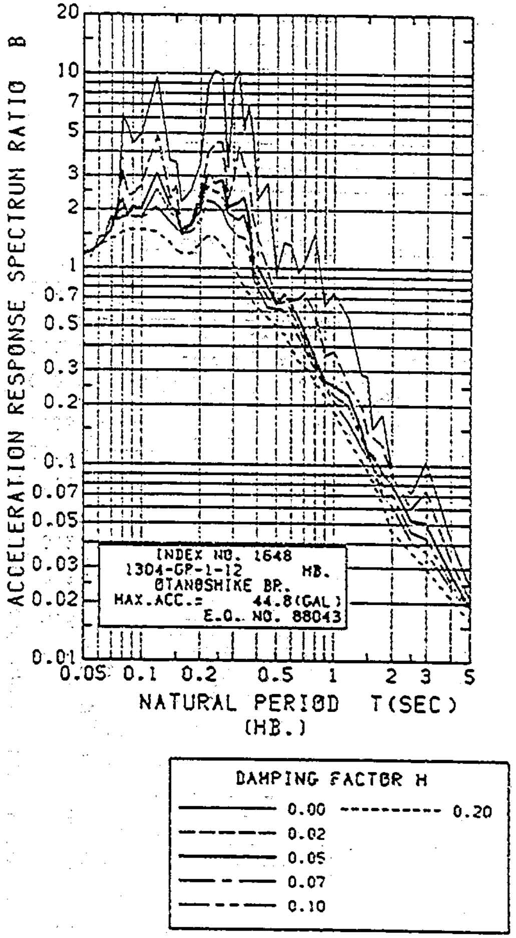


Figure 6—68 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1304-GR-1-12
INDEX NUMBER 1647 1648

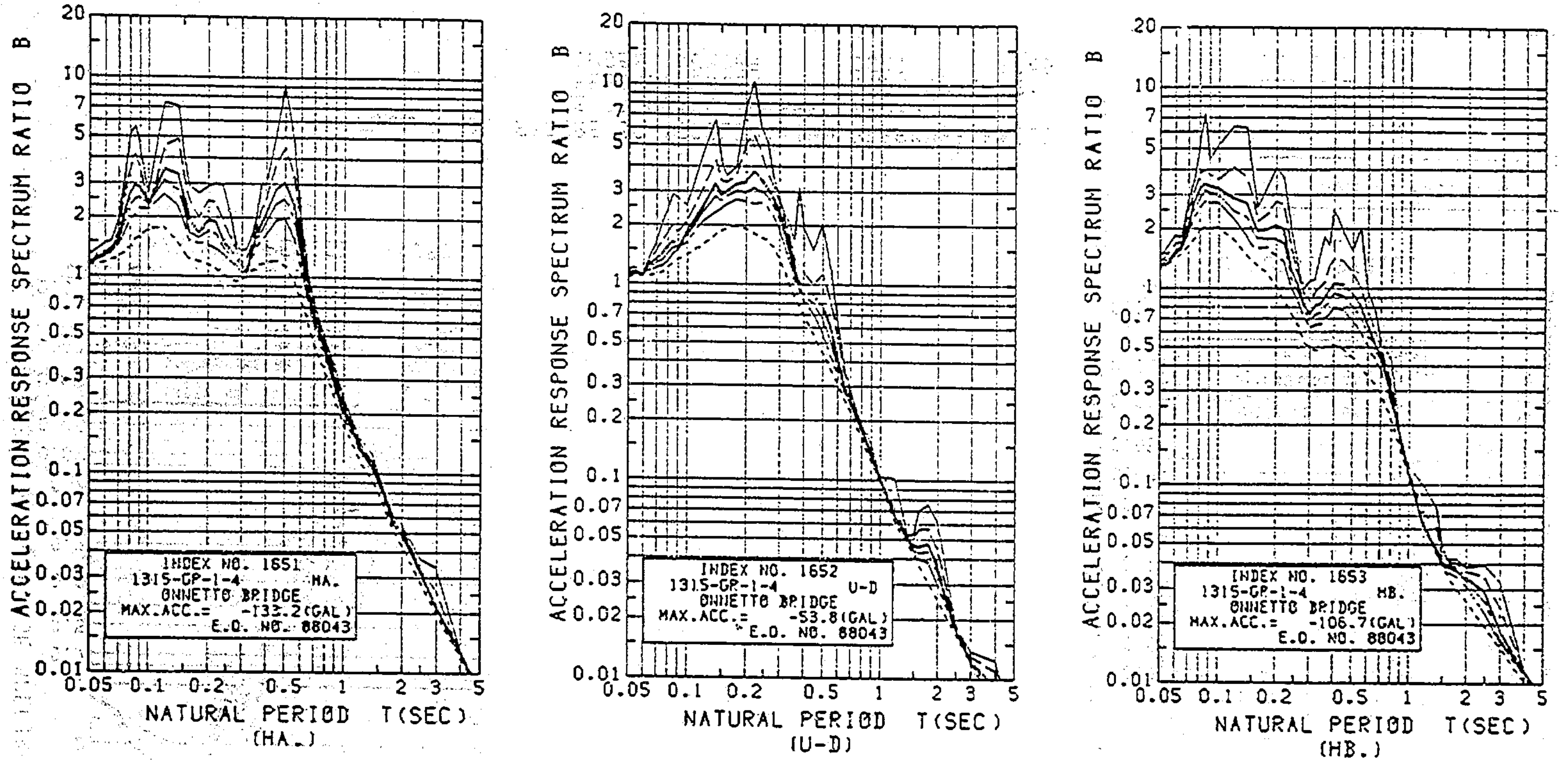


Figure 6—69 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1315-GP-1-4
INDEX NUMBER 1651 1652 1653

DAMPING FACTOR H
——— 0.00 ---------- 0.20
—— —— 0.02
——— 0.05
—— - — 0.07
—— - - — 0.10

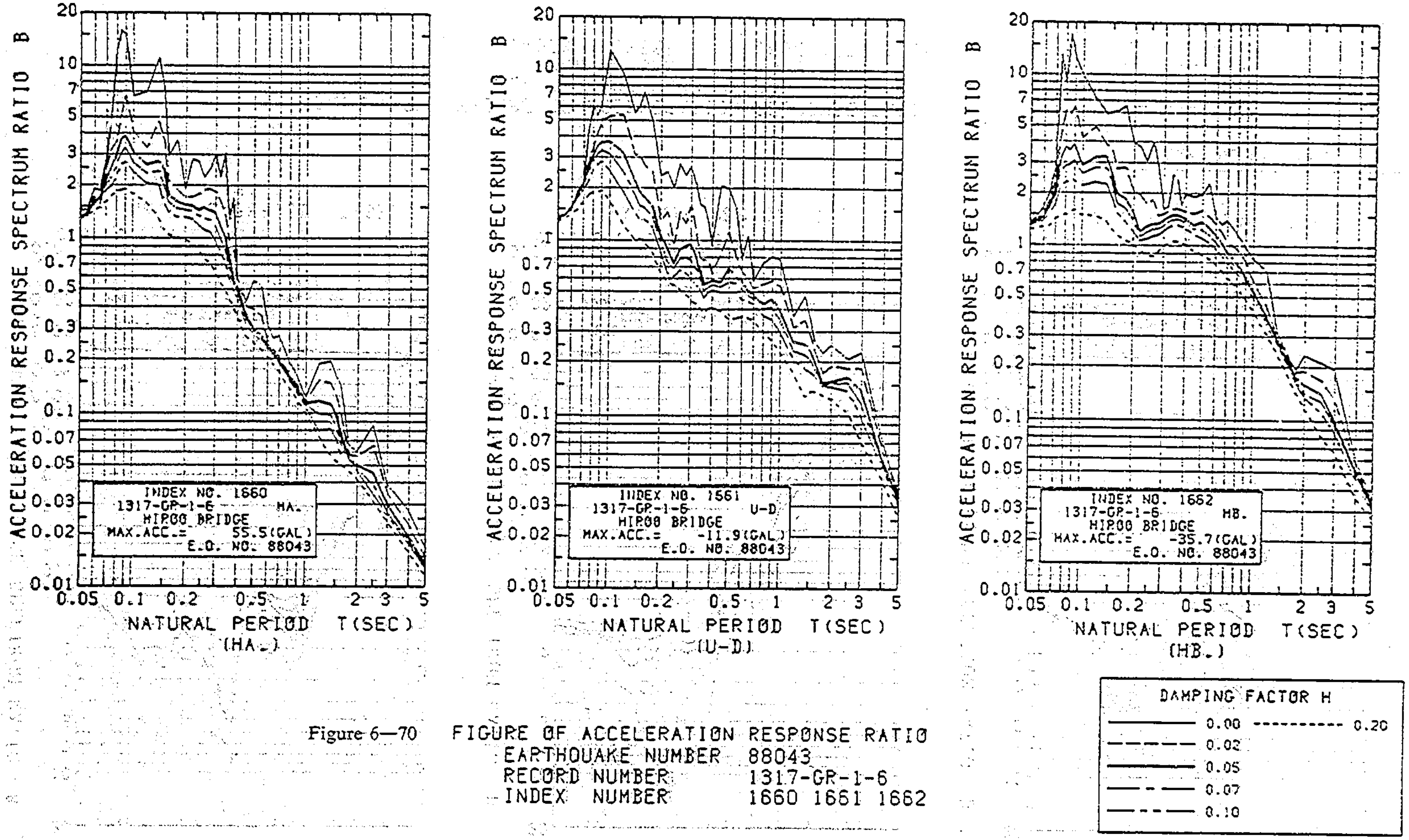


Figure 6—70 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1317-GR-1-6
INDEX NUMBER 1660 1661 1662

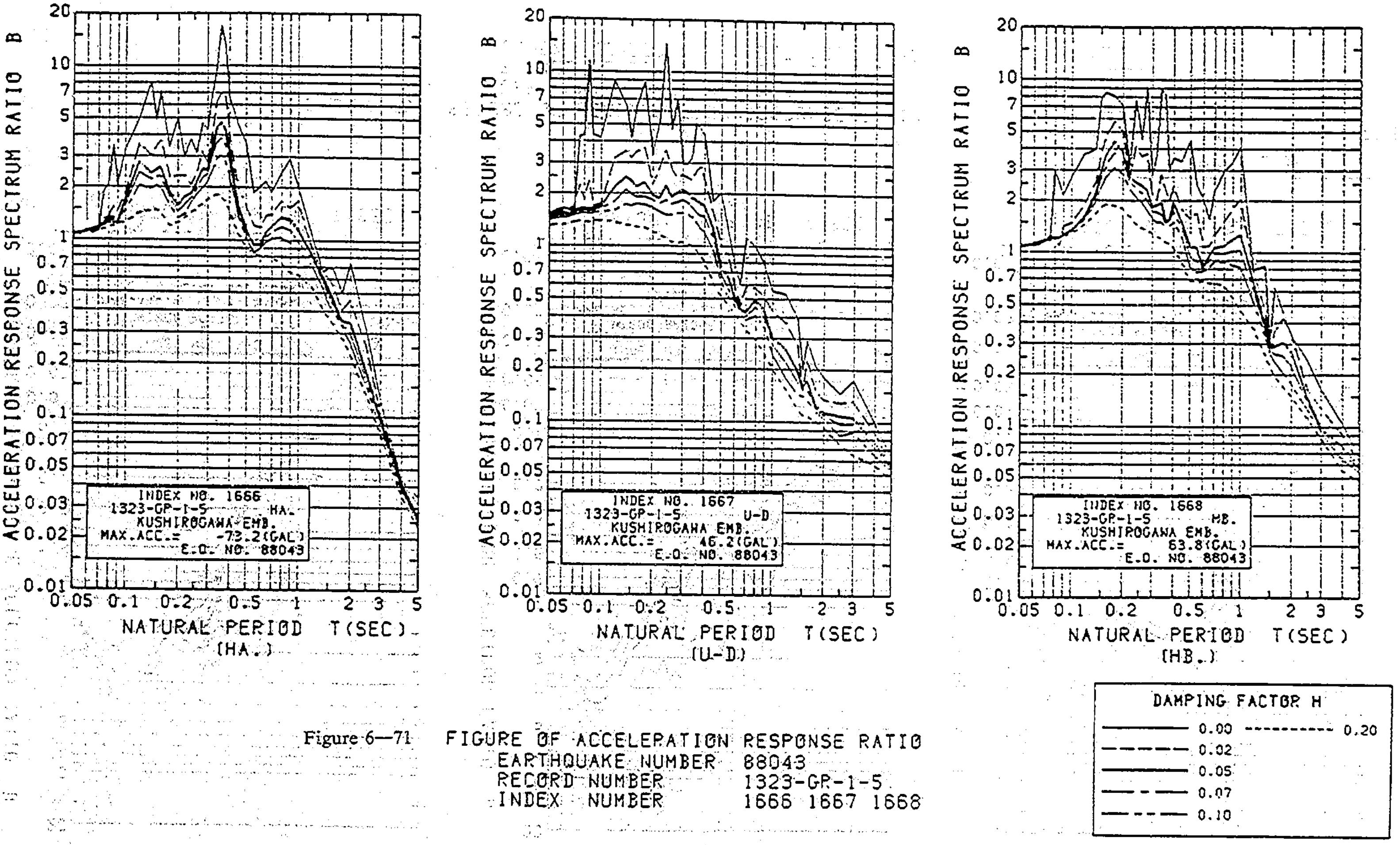


Figure 6—71 FIGURE OF ACCELERATION RESPONSE RATIO
EARTHQUAKE NUMBER 88043
RECORD NUMBER 1323-GP-1-5
INDEX NUMBER 1666 1667 1668

7. 強震記録のディジタル数値

INDEX NUMBERの順に従い，記録毎の地震動加速度のディジタル数値をTable 7 − 1 ～ Table 7 − 208に示す。この数値は1 / 100秒の等時間間隔データについて周波数領域で計器補正及びバンドパスフィルターを施した数値である。表の上部には，INDEX NUMBER，RECORD NUMBER，STATION NAME，MAXIMUM ACCELERATION VALUE及びTIMEを示す。

Table 7－1－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.851	-2.285	-2.016	-1.330	-0.530	-0.050	-0.117	-0.681	-1.455	-2.064
11	0.10	-2.241	-1.951	-1.397	-0.902	-0.726	-0.929	-1.340	-1.650	-1.583	-1.049
21	0.20	-0.203	0.623	1.071	0.930	0.221	-0.823	-1.870	-2.642	-3.013	-3.015
31	0.30	-2.772	-2.396	-1.919	-1.301	-0.510	0.396	1.226	1.701	1.579	0.791
41	0.40	-0.480	-1.828	-2.767	-2.926	-2.206	-0.835	0.719	1.919	2.369	1.938
51	0.50	0.784	-0.739	-2.236	-3.402	-4.085	-4.269	-4.003	-3.331	-2.279	-0.892
61	0.60	0.696	2.220	3.313	3.807	2.883	1.191	-1.118	-3.475	-5.271	-6.058
71	0.70	-5.697	-4.378	-2.525	-0.624	0.952	2.045	2.697	3.049	3.216	3.203
81	0.80	2.903	2.183	1.007	-0.484	-1.976	-3.075	-3.455	-2.994	-1.823	-0.280
91	0.90	1.220	2.326	2.659	2.821	2.345	1.602	0.734	-0.163	-1.009	-1.695
101	1.00	-2.077	-2.015	-1.454	-0.501	0.569	1.383	1.612	1.111	0.001	-1.363
111	1.10	-2.525	-3.100	-2.918	-2.063	-0.805	0.536	1.717	2.637	3.300	3.728
121	1.20	3.874	3.607	2.781	1.351	-0.519	-2.454	-3.966	-4.625	-4.252	-2.977
131	1.30	-1.203	0.566	1.922	2.696	2.963	2.944	2.836	2.683	2.351	1.624
141	1.40	0.363	-1.355	-3.205	-4.712	-5.430	-5.126	-3.882	-2.054	-0.130	1.458
151	1.50	2.473	2.903	2.895	2.624	2.187	1.577	0.729	-0.373	-1.621	-2.771
161	1.60	-3.512	-3.596	-2.948	-1.714	-0.217	1.156	2.091	2.437	2.230	1.643
171	1.70	0.895	0.168	-0.429	-0.856	-1.107	-1.165	-1.017	-0.644	-0.092	0.523
181	1.80	1.022	1.219	0.996	0.374	-0.466	-1.224	-1.571	-1.266	-0.257	1.287
191	1.90	3.003	4.444	5.215	5.102	4.137	2.590	0.874	-0.590	-1.502	-1.765
201	2.00	-1.484	-0.895	-0.253	0.264	0.608	0.842	1.067	1.347	1.653	1.872
211	2.10	1.857	1.507	0.824	-0.081	-1.022	-1.811	-2.317	-2.497	-2.375	-2.008
221	2.20	-1.453	-0.756	0.020	0.772	1.350	1.591	1.388	0.757	-0.131	-0.998
231	2.30	-1.556	-1.633	-1.252	-0.634	-0.102	0.064	-0.243	-0.902	-1.617	-2.050
241	2.40	-1.977	-1.388	-0.464	0.413	1.015	1.178	0.951	0.522	0.110	-0.146
251	2.50	-0.234	-0.248	-0.298	-0.427	-0.560	-0.539	-0.207	0.490	1.452	2.437
261	2.60	3.156	3.383	3.059	2.318	1.437	0.730	0.429	0.601	1.131	1.773
271	2.70	2.245	2.335	1.967	1.229	0.329	-0.480	-0.983	-1.074	-0.777	-0.215
281	2.80	0.450	1.084	1.629	2.097	2.521	2.886	3.094	2.955	2.283	0.995
291	2.90	-0.794	-2.745	-4.382	-5.243	-5.068	-3.905	-2.116	-0.233	1.225	1.955
301	3.00	1.968	1.511	0.945	0.549	0.404	0.393	0.300	-0.044	-0.651	-1.378
311	3.10	-2.005	-2.368	-2.446	-2.351	-2.236	-2.173	-2.079	-1.752	-1.003	0.186
321	3.20	1.578	2.726	3.157	2.604	1.172	-0.670	-2.260	-3.031	-2.764	-1.684
331	3.30	-0.351	0.606	0.786	0.197	-0.765	-1.529	-1.633	-0.952	0.247	1.442
341	3.40	2.114	1.989	1.155	0.001	-0.976	-1.393	-1.138	-0.374	0.570	1.365
351	3.50	1.813	1.896	1.723	1.440	1.152	0.898	0.684	0.525	0.467	0.542
361	3.60	0.814	1.134	1.350	1.271	0.785	-0.065	-1.068	-1.930	-2.388	-2.337
371	3.70	-1.871	-1.236	-0.715	-0.490	-0.567	-0.780	-0.887	-0.696	-0.159	0.595
381	3.80	1.322	1.762	1.743	1.230	0.325	-0.790	-1.915	-2.882	-3.566	-3.885
391	3.90	-3.786	-3.261	-2.360	-1.211	-0.011	1.016	1.682	1.901	1.710	1.253
401	4.00	0.710	0.227	-0.138	-0.425	-0.719	-1.089	-1.533	-1.957	-2.213	-2.162
411	4.10	-1.744	-1.007	-0.102	0.772	1.436	1.783	1.807	1.591	1.269	0.979
421	4.20	0.824	0.850	1.035	1.293	1.495	1.493	1.161	0.436	-0.642	-1.916
431	4.30	-3.137	-4.016	-4.311	-3.907	-2.857	-1.376	0.217	1.597	2.527	2.916
441	4.40	2.823	2.407	1.853	1.305	0.833	0.440	0.103	-0.178	-0.362	-0.380
451	4.50	-0.179	0.227	0.734	1.164	1.331	1.113	0.519	-0.302	-1.100	-1.621
461	4.60	-1.695	-1.308	-0.606	0.164	0.745	0.968	0.797	0.331	-0.254	-0.787
471	4.70	-1.167	-1.386	-1.506	-1.602	-1.708	-1.785	-1.736	-1.451	-0.874	-0.043
481	4.80	0.905	1.774	2.368	2.562	2.344	1.809	1.126	0.476	-0.007	-0.271
491	4.90	-0.345	-0.312	-0.268	-0.280	-0.366	-0.501	-0.641	-0.751	-0.821	-0.866

Table 7－1－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.905	-0.931	-0.897	-0.712	-0.286	0.430	1.386	2.425	3.300	3.750
511	5.10	3.588	2.780	1.477	-0.026	-1.372	-2.264	-2.558	-2.295	-1.670	-0.942
521	5.20	-0.327	0.077	0.309	0.494	0.764	1.178	1.682	2.131	2.351	2.215
531	5.30	1.701	0.901	-0.010	-0.840	-1.440	-1.734	-1.728	-1.488	-1.104	-0.667
541	5.40	-0.254	0.081	0.311	0.446	0.530	0.631	0.819	1.119	1.482	1.776
551	5.50	1.825	1.472	0.660	-0.515	-1.809	-2.899	-3.496	-3.451	-2.817	-1.829
561	5.60	-0.813	-0.061	0.279	0.242	0.008	-0.192	-0.192	0.040	0.396	0.696
571	5.70	0.778	0.582	0.177	-0.275	-0.594	-0.665	-0.489	-0.161	0.166	0.365
581	5.80	0.382	0.245	0.041	-0.143	-0.261	-0.326	-0.387	-0.490	-0.640	-0.788
591	5.90	-0.850	-0.755	-0.481	-0.080	0.343	0.670	0.828	0.815	0.703	0.594
601	6.00	0.573	0.654	0.778	0.841	0.751	0.485	0.114	-0.215	-0.343	-0.172
611	6.10	0.282	0.888	1.445	1.769	1.774	1.506	1.120	0.812	0.720	0.862
621	6.20	1.124	1.318	1.272	0.921	0.343	-0.265	-0.676	-0.734	-0.425	0.108
631	6.30	0.625	0.891	0.772	0.289	-0.400	-1.060	-1.485	-1.561	-1.304	-0.833
641	6.40	-0.310	0.126	0.397	0.497	0.470	0.374	0.255	0.138	0.035	-0.044
651	6.50	-0.082	-0.061	0.027	0.164	0.314	0.431	0.475	0.436	0.330	0.191
661	6.60	0.045	-0.103	-0.277	-0.514	-0.837	-1.227	-1.613	-1.878	-1.895	-1.572
671	6.70	-0.895	0.052	1.097	2.020	2.613	2.739	2.376	1.621	0.660	-0.289
681	6.80	-1.037	-1.480	-1.606	-1.480	-1.194	-0.826	-0.405	0.077	0.637	1.254
691	6.90	1.846	2.278	2.407	2.151	1.535	0.709	-0.102	-0.670	-0.855	-0.661
701	7.00	-0.229	0.221	0.481	0.440	0.118	-0.352	-0.798	-1.083	-1.159	-1.070
711	7.10	-0.915	-0.773	-0.665	-0.541	-0.316	0.066	0.581	1.112	1.483	1.527
721	7.20	1.169	0.462	-0.417	-1.226	-1.747	-1.859	-1.581	-1.059	-0.505	-0.121
731	7.30	-0.029	-0.234	-0.632	-1.053	-1.323	-1.325	-1.032	-0.518	0.072	0.565
741	7.40	0.813	0.741	0.366	-0.208	-0.822	-1.310	-1.557	-1.529	-1.283	-0.965
751	7.50	-0.659	-0.538	-0.622	-0.874	-1.193	-1.454	-1.600	-1.577	-1.428	-1.227
761	7.60	-1.045	-0.913	-0.811	-0.680	-0.457	-0.111	0.329	0.779	1.128	1.278
771	7.70	1.184	0.876	0.449	0.029	-0.264	-0.351	-0.214	0.109	0.544	1.000
781	7.80	1.394	1.659	1.752	1.655	1.380	0.965	0.471	-0.022	-0.418	-0.715
791	7.90	-0.820	-0.749	-0.517	-0.152	0.318	0.857	1.416	1.916	2.257	2.339
801	8.00	2.090	1.513	0.695	-0.198	-0.967	-1.446	-1.547	-1.295	-0.804	-0.240
811	8.10	0.248	0.562	0.670	0.591	0.356	-0.013	-0.509	-1.118	-1.789	-2.418
821	8.20	-2.867	-3.000	-2.745	-2.133	-1.300	-0.449	0.220	0.579	0.411	0.405
831	8.30	0.111	-0.124	-0.210	-0.138	0.034	0.220	0.350	0.399	0.387	0.368
841	8.40	0.395	0.496	0.664	0.855	1.004	1.065	0.930	0.648	0.233	-0.235
851	8.50	-0.646	-0.890	-0.892	-0.645	-0.216	0.267	0.662	0.858	0.828	0.629
861	8.60	0.385	0.230	0.253	0.462	0.788	1.120	1.361	1.469	1.471	1.438
871	8.70	1.444	1.517	1.621	1.671	1.576	1.282	0.810	0.248	-0.275	-0.632
881	8.80	-0.752	-0.631	-0.326	0.067	0.447	0.736	0.887	0.888	0.747	0.405
891	8.90	0.130	-0.284	-0.734	-1.111	-1.417	-1.576	-1.541	-1.288	-0.825	-0.204
901	9.00	0.482	1.107	1.534	1.651	1.398	0.791	-0.077	-1.061	-2.004	-2.772
911	9.10	-3.285	-3.521	-3.497	-3.245	-2.790	-2.147	-1.336	-0.406	0.554	1.415
921	9.20	2.042	2.335	2.263	1.879	1.304	0.680	0.130	-0.285	-0.567	-0.766
931	9.30	-0.937	-1.109	-1.267	-1.359	-1.322	-1.113	-0.730	-0.215	0.355	0.893
941	9.40	1.322	1.586	1.655	1.521	1.196	0.703	0.098	-0.553	-1.147	-1.662
951	9.50	-1.976	-2.076	-1.949	-1.693	-1.297	-0.825	-0.301	0.265	0.866	1.474
961	9.60	2.031	2.446	2.626	2.506	2.087	1.450	0.745	0.140	-0.228	-0.308
971	9.70	-0.153	0.102	0.297	0.311	0.117	-0.215	-0.545	-0.734	-0.701	-0.662
981	9.80	-0.121	0.182	0.334	0.300	0.132	-0.063	-0.172	-0.137	0.025	0.236
991	9.90	0.392	0.415	0.276	-0.000	-0.363	-0.757	-1.141	-1.478	-1.719	-1.790

Table 7-1-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.609	-1.112	-0.311	0.690	1.696	2.476	2.844	2.723	2.179	1.396
1011	10.10	0.610	0.023	-0.252	-0.207	0.091	0.545	1.075	1.627	2.161	2.621
1021	10.20	2.929	2.998	2.771	2.262	1.566	0.836	0.221	-0.194	-0.416	-0.530
1031	10.30	-0.641	-0.808	-1.003	-1.125	-1.060	-0.755	-0.270	0.235	0.562	0.575
1041	10.40	0.268	-0.221	-0.466	-0.856	-0.695	-0.247	0.298	0.710	0.829	0.640
1051	10.50	0.270	-0.068	-0.181	0.021	0.488	1.061	1.546	1.792	1.751	1.467
1061	10.60	1.048	0.602	0.195	-0.158	-0.480	-0.791	-1.090	-1.346	-1.519	-1.579
1071	10.70	-1.529	-1.399	-1.235	-1.070	-0.914	-0.756	-0.581	-0.390	-0.214	-0.112
1081	10.80	-0.144	-0.347	-0.712	-1.177	-1.646	-2.017	-2.216	-2.215	-2.041	-1.760
1091	10.90	-1.451	-1.178	-0.976	-0.838	-0.735	-0.628	-0.498	-0.356	-0.244	-0.225
1101	11.00	-0.352	-0.649	-1.092	-1.611	-2.105	-2.476	-2.653	-2.616	-2.390	-2.033
1111	11.10	-1.608	-1.167	-0.736	-0.326	0.047	0.352	0.535	0.535	0.316	-0.106
1121	11.20	-0.648	-1.172	-1.531	-1.617	-1.411	-1.003	-0.555	-0.248	-0.196	-0.389
1131	11.30	-0.678	-0.830	-0.614	0.086	1.203	2.485	3.569	4.117	3.941	3.094
1141	11.40	1.854	0.627	-0.208	-0.445	-0.123	0.498	1.058	1.246	0.934	0.221
1151	11.50	-0.624	-1.278	-1.506	-1.243	-0.611	0.163	0.841	1.279	1.451	1.433
1161	11.60	1.330	1.214	1.086	0.899	0.600	0.180	-0.307	-0.765	-1.093	-1.239
1171	11.70	-1.210	-1.058	-0.850	-0.628	-0.403	-0.173	0.053	0.229	0.287	0.170
1181	11.80	-0.123	-0.512	-0.851	-0.978	-0.786	-0.271	0.464	1.253	1.935	2.419
1191	11.90	2.707	2.868	2.982	3.082	3.129	3.035	2.712	2.133	1.357	0.522
1201	12.00	-0.206	-0.693	-0.872	-0.757	-0.417	0.057	0.580	1.079	1.491	1.751
1211	12.10	1.810	1.646	1.299	0.867	0.487	0.280	0.300	0.495	0.729	0.838
1221	12.20	0.704	0.316	-0.223	-0.738	-1.065	-1.123	-0.946	-0.662	-0.427	-0.347
1231	12.30	-0.434	-0.612	-0.763	-0.797	-0.700	-0.541	-0.435	-0.484	-0.728	-1.122
1241	12.40	-1.556	-1.901	-2.060	-1.995	-1.737	-1.369	-0.998	-0.724	-0.617	-0.697
1251	12.50	-0.923	-1.192	-1.361	-1.287	-0.884	-0.171	0.702	1.490	1.926	1.831
1261	12.60	1.193	0.194	-0.843	-1.567	-1.734	-1.291	-0.393	0.675	1.615	2.231
1271	12.70	2.483	2.469	2.338	2.209	2.112	1.998	1.794	1.475	1.089	0.741
1281	12.80	0.529	0.476	0.506	0.484	0.297	-0.068	-0.490	-0.766	-0.717	-0.301
1291	12.90	0.327	0.866	0.989	0.510	-0.504	-1.742	-2.757	-3.164	-2.808	-1.840
1301	13.00	-0.652	0.296	0.672	0.413	-0.273	-1.019	-1.489	-1.529	-1.227	-0.842
1311	13.10	-0.657	-0.821	-1.274	-1.784	-2.076	-1.984	-1.544	-0.977	-0.578	-0.553
1321	13.20	-0.909	-1.439	-1.829	-1.812	-1.321	-0.537	0.187	0.486	0.165	-0.694
1331	13.30	-1.751	-2.551	-2.713	-2.104	-0.887	0.540	1.724	2.336	2.306	1.827
1341	13.40	1.254	0.937	1.068	1.604	2.298	2.816	2.886	2.407	1.485	0.387
1351	13.50	-0.573	-1.148	-1.236	-0.900	-0.316	0.300	0.778	1.035	1.079	0.978
1361	13.60	0.804	0.601	0.370	0.087	-0.262	-0.641	-0.958	-1.085	-0.904	-0.373
1371	13.70	0.434	1.330	2.055	2.364	2.118	1.343	0.230	-0.917	-1.793	-2.192
1381	13.80	-2.068	-1.540	-0.824	-0.140	0.372	0.687	0.866	0.996	1.121	1.215
1391	13.90	1.199	1.003	0.621	0.138	-0.301	-0.558	-0.577	-0.412	-0.202	-0.088
1401	14.00	-0.139	-0.309	-0.461	-0.461	-0.263	0.039	0.245	0.155	-0.306	-1.008
1411	14.10	-1.660	-1.919	-1.568	-0.642	0.562	1.603	2.099	1.906	1.199	0.385
1421	14.20	-0.090	0.034	0.701	1.561	2.149	2.121	1.432	0.366	-0.603	-1.046
1431	14.30	-0.788	0.008	0.939	1.572	1.671	1.308	0.805	0.542	0.728	1.265
1441	14.40	1.790	1.862	1.222	-0.037	-1.466	-2.449	-2.490	-1.463	0.305	2.161
1451	14.50	3.401	3.576	2.670	1.084	-0.567	-1.730	-2.141	-1.892	-1.328	-0.839
1461	14.60	-0.662	-0.788	-1.017	-1.109	-0.947	-0.612	-0.343	-0.397	-0.901	-1.768
1471	14.70	-2.720	-3.422	-3.628	-3.288	-2.555	-1.693	-0.949	-0.447	-0.162	0.021
1481	14.80	0.213	0.437	0.613	0.606	0.322	-0.222	-0.884	-1.446	-1.717	-1.614
1491	14.90	-1.202	-0.655	-0.175	0.104	0.162	0.095	0.048	0.139	0.403	0.773

Table 7-1-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.129	1.349	1.372	1.218	0.974	0.746	0.607	0.569	0.579	0.556
1511	15.10	0.429	0.189	-0.105	-0.328	-0.339	-0.029	0.619	1.516	2.474	3.261
1521	15.20	3.676	3.616	3.119	2.342	1.506	0.804	0.331	0.057	-0.141	-0.397
1531	15.30	-0.769	-1.191	-1.496	-1.492	-1.074	-0.304	0.587	1.269	1.453	1.010
1541	15.40	0.035	-1.185	-2.292	-3.001	-3.206	-3.001	-2.604	-2.237	-2.007	-1.865
1551	15.50	-1.655	-1.223	-0.540	0.247	0.848	0.953	0.384	-0.801	-2.296	-3.641
1561	15.60	-4.391	-4.284	-3.340	-1.854	-0.285	0.909	1.432	1.234	0.505	-0.420
1571	15.70	-1.186	-1.547	-1.431	-0.936	-0.271	0.333	0.707	0.790	0.633	0.366
1581	15.80	0.144	0.103	0.322	0.811	1.515	2.332	3.128	3.757	4.089	4.032
1591	15.90	3.563	2.748	1.737	0.737	-0.042	-0.447	-0.435	-0.082	0.443	0.946
1601	16.00	1.282	1.405	1.370	1.291	1.271	1.342	1.466	1.464	1.282	0.861
1611	16.10	0.265	-0.359	-0.848	-1.095	-1.099	-0.958	-0.809	-0.759	-0.829	-0.953
1621	16.20	-1.032	-1.000	-0.878	-0.774	-0.825	-1.117	-1.623	-2.198	-2.640	-2.780
1631	16.30	-2.567	-2.086	-1.518	-1.046	-0.765	-0.650	-0.591	-0.475	-0.271	-0.070
1641	16.40	-0.038	-0.319	-0.934	-1.733	-2.437	-2.753	-2.516	-1.778	-0.798	0.065
1651	16.50	0.511	0.437	-0.019	-0.540	-0.776	-0.506	0.275	1.357	2.417	3.171
1661	16.60	3.482	3.403	3.123	2.861	2.756	2.821	2.955	3.022	2.932	2.693
1671	16.70	2.395	2.156	2.042	2.033	2.026	1.900	1.587	1.125	0.656	0.362
1681	16.80	0.378	0.721	1.270	1.812	2.136	2.127	1.825	1.404	1.092	1.061
1691	16.90	1.334	1.762	2.077	2.007	1.399	0.296	-1.061	-2.318	-3.142	-3.340
1701	17.00	-2.928	-2.110	-1.191	-0.453	-0.065	-0.045	-0.291	-0.661	-1.040	-1.390
1711	17.10	-1.730	-2.097	-2.492	-2.861	-3.111	-3.166	-3.009	-2.706	-2.371	-2.117
1721	17.20	-1.991	-1.949	-1.883	-1.680	-1.289	-0.760	-0.232	0.125	0.193	-0.048
1731	17.30	-0.508	-1.031	-1.459	-1.686	-1.684	-1.478	-1.110	-0.608	0.020	0.752
1741	17.40	1.522	2.203	2.636	2.690	2.332	1.664	0.903	0.308	0.080	0.289
1751	17.50	0.850	1.576	2.265	2.788	3.124	3.339	3.518	3.686	3.777	3.655
1761	17.60	3.188	2.327	1.155	-0.122	-1.251	-2.018	-2.320	-2.187	-1.744	-1.141
1771	17.70	-0.493	0.144	0.758	1.331	1.811	2.102	2.107	1.775	1.142	0.329
1781	17.80	-0.501	-1.217	-1.774	-2.227	-2.690	-3.262	-3.955	-4.662	-5.189	-5.333
1791	17.90	-4.975	-4.143	-3.020	-1.885	-1.022	-0.626	-0.744	-1.278	-2.027	-2.758
1801	18.00	-3.274	-3.454	-3.268	-2.762	-2.038	-1.229	-0.471	0.117	0.460	0.541
1811	18.10	0.414	0.178	-0.047	-0.170	-0.158	-0.048	0.086	0.174	0.200	0.224
1821	18.20	0.358	0.711	1.323	2.125	2.944	3.561	3.800	3.609	3.081	2.430
1831	18.30	1.897	1.655	1.736	2.025	2.325	2.446	2.298	1.925	1.470	1.101
1841	18.40	0.915	0.888	0.889	0.749	0.359	-0.255	-0.928	-1.409	-1.468	-1.003
1851	18.50	-0.086	1.047	2.085	2.748	2.870	2.442	1.574	0.435	-0.817	-2.072
1861	18.60	-3.259	-4.314	-5.143	-5.613	-5.588	-4.987	-3.848	-2.348	-0.778	0.536
1871	18.70	1.329	1.473	1.010	0.130	-0.905	-1.836	-2.482	-2.788	-2.720	-2.429
1881	18.80	-2.008	-1.557	-1.142	-0.789	-0.485	-0.195	0.134	0.549	1.077	1.702
1891	18.90	2.358	2.935	3.305	3.364	3.078	2.503	1.786	1.124	0.702	0.628
1901	19.00	0.894	1.377	1.884	2.230	2.311	2.151	1.897	1.753	1.891	2.360
1911	19.10	3.047	3.702	4.031	3.816	3.016	1.804	0.521	-0.469	-0.900	-0.727
1921	19.20	-0.130	0.557	0.995	0.981	0.525	-0.175	-0.863	-1.263	-1.383	-1.323
1931	19.30	-1.292	-1.457	-1.839	-2.286	-2.551	-2.435	-1.911	-1.176	-0.563	-0.411
1941	19.40	-0.871	-1.822	-2.910	-3.696	-3.859	-3.345	-2.393	-1.422	-0.824	-0.778
1951	19.50	-1.358	-1.595	-1.655	-1.056	0.182	1.717	3.009	3.528	2.960	1.321
1961	19.60	-1.049	-3.811	-5.808	-7.229	-7.707	-7.322	-6.336	-5.082	-3.858	-2.865
1971	19.70	-2.174	-1.774	-1.613	-1.672	-2.015	-2.772	-4.073	-5.930	-8.127	-10.165
1981	19.80	-11.318	-10.810	-8.072	-2.978	4.026	11.992	19.715	26.077	30.369	32.430
1991	19.90	32.586	31.385	29.285	24.434	22.849	17.415	11.194	3.698	-4.027	-10.777

Tablo 7-1-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-15.348	-16.953	-15.501	-11.637	-6.508	-1.386	2.721	5.304	6.307	6.258
2011	20.10	5.415	4.169	2.680	1.014	-0.723	-2.271	-3.219	-3.130	-1.728	0.934
2021	20.20	4.419	8.003	10.870	12.350	12.091	10.106	6.701	2.318	-2.613	-7.763
2031	20.30	-12.897	-17.788	-22.123	-25.461	-27.284	-27.136	-24.811	-20.491	-14.800	-8.700
2041	20.40	-3.289	0.460	1.929	0.969	-2.125	-6.744	-12.159	-17.683	-22.749	-26.904
2051	20.50	-29.755	-30.917	-30.037	-26.887	-21.513	-14.338	-6.179	1.882	8.745	13.579
2061	20.60	16.036	16.335	15.155	13.396	11.880	11.120	11.209	11.869	12.617	12.980
2071	20.70	12.661	11.623	10.066	8.329	6.773	5.689	5.253	5.535	6.526	8.171
2081	20.80	10.363	12.923	15.573	17.931	19.552	20.021	19.071	16.691	13.174	9.078
2091	20.90	5.098	1.883	-0.133	-0.827	-0.376	0.863	2.523	4.368	6.341	8.490
2101	21.00	10.812	13.094	14.845	15.375	14.013	10.379	4.595	-2.672	-10.363	-17.340
2111	21.10	-22.730	-26.163	-27.803	-28.179	-27.874	-27.239	-26.234	-24.485	-21.517	-17.057
2121	21.20	-11.270	-4.813	1.304	6.024	8.566	8.666	6.625	3.190	-0.710	-4.236
2131	21.30	-6.851	-8.384	-8.973	-8.912	-8.479	-7.826	-6.942	-5.713	-4.025	-1.879
2141	21.40	0.547	2.898	4.722	5.599	5.274	3.758	1.355	-1.398	-3.869	-5.499
2151	21.50	-5.961	-5.244	-3.644	-1.650	0.225	1.628	2.482	2.997	3.568	4.593
2161	21.60	6.280	8.531	10.935	12.905	13.896	13.617	12.165	10.002	7.796	6.179
2171	21.70	5.526	5.854	6.863	8.122	9.284	10.233	11.091	12.079	13.287	14.501
2181	21.80	15.168	14.548	12.020	7.387	1.077	-5.895	-12.187	-16.520	-18.077	-16.722
2191	21.90	-12.992	-7.878	-2.479	2.307	5.965	8.371	9.657	10.028	9.617	8.435
2201	22.00	6.422	3.541	-0.119	-4.302	-8.596	-12.504	-15.531	-17.273	-17.494	-16.176
2211	22.10	-13.544	-10.054	-6.319	-3.000	-0.659	0.377	0.090	-1.248	-3.175	-5.194
2221	22.20	-6.916	-8.146	-8.879	-9.236	-9.367	-9.389	-9.359	-9.299	-9.217	-9.117
2231	22.30	-8.963	-8.634	-7.908	-6.504	-4.195	-0.938	3.025	7.177	10.845	13.409
2241	22.40	14.510	14.173	12.786	10.942	9.218	7.970	7.247	6.851	6.494	5.992
2251	22.50	5.383	4.930	5.003	5.898	7.675	10.091	12.657	14.777	15.938	15.844
2261	22.60	14.484	12.095	9.062	5.809	2.698	-0.008	-2.150	-3.652	-4.496	-4.709
2271	22.70	-4.365	-3.585	-2.525	-1.358	-0.250	0.654	1.230	1.357	0.895	-0.306
2281	22.80	-2.372	-5.330	-9.028	-13.086	-16.914	-19.822	-21.194	-20.679	-18.339	-14.673
2291	22.90	-10.502	-6.748	-4.158	-3.089	-3.425	-4.655	-6.098	-7.169	-7.595	-7.481
2301	23.00	-7.213	-7.228	-7.758	-8.659	-9.414	-9.306	-7.716	-4.418	0.260	5.476
2311	23.10	10.116	13.166	14.059	12.882	10.341	7.518	5.481	4.928	5.968	8.130
2321	23.20	10.581	12.456	13.166	12.558	10.896	8.678	6.395	4.348	2.597	1.049
2331	23.30	-0.377	-1.607	-2.382	-2.359	-1.302	0.743	3.373	5.923	7.680	8.148
2341	23.40	7.235	5.282	2.925	0.849	-0.459	-0.851	-0.505	0.215	0.947	1.481
2351	23.50	1.803	2.027	2.277	2.579	2.833	2.857	2.487	1.654	0.403	-1.155
2361	23.60	-2.926	-4.899	-7.136	-9.697	-12.524	-15.349	-17.699	-18.994	-18.731	-16.682
2371	23.70	-13.016	-8.315	-3.450	0.638	3.172	3.734	2.356	-0.505	-4.102	-7.582
2381	23.80	-10.192	-11.426	-11.123	-9.439	-6.784	-3.679	-0.612	2.063	4.179	5.734
2391	23.90	6.829	7.586	8.095	8.391	8.485	8.398	8.194	7.976	7.856	7.915
2401	24.00	8.170	8.569	9.016	9.407	9.650	9.674	9.417	8.818	7.831	6.464
2411	24.10	4.827	3.146	1.740	0.921	0.886	1.614	2.844	4.152	5.093	5.369
2421	24.20	4.943	4.035	3.018	2.242	1.870	1.804	1.729	1.260	0.118	-1.736
2431	24.30	-4.061	-6.428	-8.369	-9.543	-9.835	-9.368	-8.423	-7.320	-6.305	-5.497
2441	24.40	-4.895	-4.438	-4.072	-3.801	-3.692	-3.847	-4.345	-5.195	-6.309	-7.508
2451	24.50	-8.560	-9.231	-9.340	-8.791	-7.591	-5.833	-3.672	-1.293	1.114	3.363
2461	24.60	5.273	6.668	7.396	7.358	6.555	5.126	3.344	1.578	0.201	-0.518
2471	24.70	-0.488	0.178	1.221	2.343	3.326	4.100	4.744	5.397	6.143	6.917
2481	24.80	7.490	7.544	6.814	5.231	2.998	0.554	-1.559	-2.872	-3.148	-2.448
2491	24.90	-1.089	0.482	1.836	2.673	2.865	2.420	1.419	-0.034	-1.827	-3.811

Tablo 7-1-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-5.752	-7.332	-8.195	-8.047	-6.788	-4.491	-1.597	1.375	3.880	5.511
2511	25.10	6.102	5.739	4.692	3.295	1.841	0.513	-0.619	-1.561	-2.337	-2.951
2521	25.20	-3.382	-3.605	-3.622	-3.469	-3.209	-2.889	-2.512	-2.027	-1.360	-0.465
2531	25.30	0.616	1.726	2.625	3.057	2.853	2.003	0.681	-0.805	-2.116	-2.999
2541	25.40	-3.368	-3.313	-3.037	-2.742	-2.528	-2.341	-2.004	-1.322	-0.195	1.291
2551	25.50	2.865	4.155	4.828	4.724	3.918	2.696	1.426	0.407	-0.243	-0.628
2561	25.60	-0.994	-1.591	-2.534	-3.715	-4.824	-5.460	-5.282	-4.148	-2.168	0.325
2571	25.70	2.893	5.123	6.736	7.628	7.850	7.535	6.831	5.844	4.636	3.241
2581	25.80	1.702	0.097	-1.456	-2.816	-3.850	-4.458	-4.598	-4.299	-3.652	-2.797
2591	25.90	-1.895	-1.094	-0.506	-0.183	-0.125	-0.303	-0.691	-1.281	-2.083	-3.090
2601	26.00	-4.229	-5.333	-6.152	-6.415	-5.936	-4.706	-2.939	-1.028	0.586	1.560
2611	26.10	1.805	1.503	1.039	0.837	1.176	2.065	3.246	4.299	4.835	4.652
2621	26.20	3.823	2.648	1.522	0.770	0.530	0.732	1.172	1.633	1.982	2.211
2631	26.30	2.387	2.573	2.742	2.764	2.457	1.688	0.462	-1.040	-2.498	-3.565
2641	26.40	-3.980	-3.656	-2.696	-1.336	0.142	1.504	2.612	3.425	3.965	4.269
2651	26.50	4.358	4.225	3.850	3.213	2.309	1.151	-0.221	-1.732	-3.251	-4.593
2661	26.60	-5.529	-5.842	-5.399	-4.218	-2.507	-0.629	0.982	1.955	2.089	1.415
2671	26.70	0.168	-1.304	-2.671	-3.727	-4.427	-4.862	-5.166	-5.421	-5.597	-5.547
2681	26.80	-5.071	-4.011	-2.330	-0.165	2.194	4.362	5.949	6.655	6.328	5.009
2691	26.90	2.922	0.445	-1.954	-3.806	-4.729	-4.522	-3.211	-1.058	1.506	3.991
2701	27.00	5.984	7.251	7.791	7.796	7.554	7.317	7.200	7.135	6.915	6.301
2711	27.10	5.140	3.463	1.498	-0.388	-1.814	-2.506	-2.394	-1.621	-0.490	0.645
2721	27.20	1.487	1.867	1.761	1.250	0.450	-0.541	-1.673	-2.926	-4.265	-5.604
2731	27.30	-6.788	-7.617	-7.902	-7.532	-6.519	-5.009	-3.247	-1.517	-0.071	0.918
2741	27.40	1.383	1.349	0.905	0.172	-0.723	-1.664	-2.545	-3.271	-3.763	-3.960
2751	27.50	-3.825	-3.353	-2.570	-1.531	-0.317	0.970	2.207	3.269	4.043	4.455
2761	27.60	4.491	4.208	3.721	3.169	2.669	2.277	1.974	1.684	1.319	0.836
2771	27.70	0.267	-0.274	-0.634	-0.683	-0.369	0.249	1.021	1.756	2.292	2.544
2781	27.80	2.511	2.251	1.829	1.276	0.584	-0.268	-1.255	-2.263	-3.078	-3.438
2791	27.90	-3.124	-2.057	-0.360	1.649	3.534	4.874	5.385	5.005	3.886	2.323
2801	28.00	0.435	-0.939	-2.300	-3.466	-4.512	-5.472	-6.290	-6.818	-6.874	-6.332
2811	28.10	-5.196	-3.626	-1.895	-0.300	0.935	1.725	2.122	2.262	2.275	2.207
2821	28.20	1.998	1.515	0.634	-0.671	-2.278	-3.927	-5.291	-6.079	-6.132	-5.461
2831	28.30	-4.235	-2.704	-1.108	0.386	1.714	2.884	3.908	4.752	5.306	5.408
2841	28.40	4.917	3.789	2.142	0.261	-1.658	-2.610	-2.902	-2.238	-0.753	1.234
2851	28.50	3.308	5.088	6.313	6.888	6.861	6.355	5.494	4.347	2.942	1.305
2861	28.60	-0.471	-2.187	-3.556	-4.287	-4.194	-3.300	-1.868	-0.339	0.803	1.194
2871	28.70	0.714	-0.481	-2.028	-3.504	-4.579	-5.110	-5.155	-4.888	-4.489	-4.066
2881	28.80	-3.524	-2.821	-1.857	-0.660	0.600	1.663	2.267	2.261	1.656	0.616
2891	28.90	-0.611	-1.800	-2.812	-3.617	-4.248	-4.739	-5.061	-5.114	-4.769	-3.935
2901	29.00	-2.630	-0.998	0.713	2.229	3.331	3.916	4.015	3.760	3.329	2.882
2911	29.10	2.522	2.278	2.125	2.011	1.888	1.739	1.583	1.469	1.455	1.586
2921	29.20	1.863	2.234	2.609	2.866	2.916	2.721	2.324	1.829	1.359	1.008
2931	29.30	0.798	0.671	0.520	0.249	-0.179	-0.710	-1.217	-1.553	-1.609	-1.358
2941	29.40	-0.864	-0.251	0.348	0.835	1.161	1.324	1.345	1.247	1.062	0.840
2951	29.50	0.663	0.632	0.835	1.292	1.920	2.536	2.915	2.881	2.390	1.574
2961	29.60	0.499	0.064	-0.121	0.173	0.781	1.412	1.773	1.691	1.173	0.385
2971	29.70	-0.640	-1.109	-1.545	-1.793	-1.958	-2.120	-2.268	-2.292	-2.043	-1.423
2981	29.80	-0.462	0.668	1.693	2.330	2.379	1.780	0.605	-0.985	-2.799	-4.662
2991	29.90	-4.418	-7.915	-8.990	-9.477	-9.251	-8.281	-6.677	-4.675	-2.581	-0.682

Table 7-1-7

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 7

INDEX NO. 1432　1321-GR-1-2　HA. (HA.) MUKAWA EMB.　MAX. ACC. = 32.586 (GAL)　T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.843	1.955	2.732	3.298	3.741	4.069	4.222	4.136	3.816	3.381
3011	30.10	3.044	3.031	3.481	4.370	5.499	6.566	7.271	7.428	7.026	6.204
3021	30.20	5.185	4.171	3.279	2.519	1.835	1.166	0.489	-0.172	-0.773	-1.295
3031	30.30	-1.770	-2.268	-2.848	-3.506	-4.154	-4.443	-4.839	-4.701	-4.328	-3.932
3041	30.40	-3.754	-3.941	-4.468	-5.124	-5.598	-5.621	-5.100	-4.180	-3.198	-2.541
3051	30.50	-2.467	-2.986	-3.836	-4.595	-4.864	-4.450	-3.460	-2.257	-1.304	-0.958
3061	30.60	-1.304	-2.118	-2.951	-3.341	-2.981	-1.868	-0.278	1.360	2.661	3.437
3071	30.70	3.762	3.902	4.161	4.717	5.526	6.337	6.813	6.698	5.946	4.750
3081	30.80	3.467	2.463	1.956	1.937	2.185	2.394	2.513	1.878	1.231	0.654
3091	30.90	0.428	0.704	1.426	2.357	3.182	3.635	3.609	3.181	2.563	1.991
3101	31.00	1.625	1.487	1.475	1.425	1.207	0.788	0.245	-0.275	-0.632	-0.759
3111	31.10	-0.697	-0.570	-0.534	-0.701	-1.098	-1.661	-2.275	-2.833	-3.287	-3.670
3121	31.20	-4.067	-4.564	-5.182	-5.844	-6.386	-6.405	-6.343	-5.561	-4.365	-2.981
3131	31.30	-1.090	-0.724	-0.196	-0.080	-0.236	-0.497	-0.746	-0.966	-1.226	-1.620
3141	31.40	-2.174	-2.786	-3.229	-3.222	-2.554	-1.200	0.620	2.482	3.879	4.398
3151	31.50	3.868	2.429	0.491	-1.403	-2.747	-3.230	-2.803	-1.655	-0.118	1.469
3161	31.60	2.853	3.920	4.670	5.160	5.645	5.540	5.430	5.102	4.588	3.974
3171	31.70	3.390	2.959	2.749	2.740	2.826	2.854	2.687	2.250	1.566	0.737
3181	31.80	-0.093	-0.790	-1.271	-1.513	-1.541	-1.393	-1.097	-0.664	-0.110	0.513
3191	31.90	1.093	1.471	1.480	1.021	0.114	-1.077	-2.286	-3.232	-3.721	-3.721
3201	32.00	-3.365	-2.891	-2.527	-2.389	-2.439	-2.507	-2.402	-2.016	-1.408	-0.783
3211	32.10	-0.408	-0.469	-0.968	-1.688	-2.265	-2.331	-1.662	-0.272	1.591	3.541
3221	32.20	5.197	6.300	6.766	6.659	6.117	5.268	4.199	2.969	1.663	0.427
3231	32.30	-0.534	-1.011	-0.877	-0.149	0.992	2.261	3.359	4.070	4.306	4.094
3241	32.40	3.517	2.644	1.496	0.064	-1.638	-3.508	-5.336	-6.841	-7.747	-7.883
3251	32.50	-7.244	-5.990	-4.401	-2.784	-1.397	-0.407	0.117	0.186	-0.130	-0.714
3261	32.60	-1.393	-1.945	-2.133	-1.765	-0.771	0.741	2.488	4.076	5.132	5.421
3271	32.70	4.939	3.906	2.689	1.667	1.101	1.056	1.411	1.929	2.362	2.549
3281	32.80	2.453	2.152	1.780	1.467	1.287	1.246	1.297	1.371	1.399	1.334
3291	32.90	1.169	0.833	0.390	-0.164	-0.798	-1.469	-2.150	-2.743	-3.291	-3.775
3301	33.00	-4.207	-4.593	-4.921	-5.153	-5.242	-5.155	-4.898	-4.531	-4.165	-3.934
3311	33.10	-3.949	-4.264	-4.638	-5.541	-6.175	-6.534	-6.461	-5.908	-4.960	-3.821
3321	33.20	-2.759	-2.025	-1.770	-1.993	-2.530	-3.111	-3.442	-3.312	-2.658	-1.586
3331	33.30	-0.330	0.834	1.682	2.107	2.138	1.906	1.580	1.302	1.154	1.155
3341	33.40	1.293	1.554	1.945	2.486	3.179	3.990	4.836	5.605	6.206	6.595
3351	33.50	6.805	6.915	7.012	7.138	7.251	7.245	6.989	6.392	5.465	4.330
3361	33.60	3.192	2.276	1.750	1.670	1.967	2.476	2.989	3.325	3.368	3.088
3371	33.70	2.529	1.782	0.950	0.126	-0.630	-1.286	-1.845	-2.326	-2.757	-3.159
3381	33.80	-3.533	-3.853	-4.076	-4.159	-4.081	-3.864	-3.583	-3.350	-3.287	-3.487
3391	33.00	-3.981	-4.724	-5.601	-6.456	-7.128	-7.498	-7.507	-7.171	-6.568	-5.810
3401	34.00	-5.011	-4.253	-3.568	-2.934	-2.293	-1.581	-0.765	0.133	1.037	1.839
3411	34.10	2.443	2.805	2.957	2.998	3.054	3.221	3.525	3.910	4.260	4.457
3421	34.20	4.436	4.215	3.889	3.590	3.428	3.456	3.654	3.956	4.288	4.602
3431	34.30	4.888	5.149	5.378	5.536	5.557	5.383	5.005	4.482	3.930	3.474
3441	34.40	3.186	3.043	2.933	2.700	2.222	1.471	0.531	-0.436	-1.269	-1.878
3451	34.50	-2.282	-2.590	-2.927	-3.360	-3.847	-4.249	-4.389	-4.136	-3.477	-2.531
3461	34.60	-1.504	-0.614	-0.014	0.248	0.220	-0.002	-0.328	-0.713	-1.153	-1.656
3471	34.70	-2.203	-2.730	-3.135	-3.320	-3.228	-2.868	-2.307	-1.449	-0.988	-0.386
3481	34.80	0.130	0.557	0.885	1.092	1.140	0.995	0.651	0.135	-0.492	-1.150
3491	34.90	-1.759	-2.248	-2.549	-2.597	-2.336	-1.730	-0.803	0.346	1.533	2.523

Table 7-1-8

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 8

INDEX NO. 1432　1321-GR-1-2　HA. (HA.) MUKAWA EMB.　MAX. ACC. = 32.586 (GAL)　T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.090	3.093	2.525	1.531	0.369	-0.666	-1.330	-1.493	-1.170	-0.493
3511	35.10	0.339	1.123	1.700	1.981	1.939	1.601	1.030	0.312	-0.446	-1.125
3521	35.20	-1.607	-1.796	-1.641	-1.157	-0.423	0.437	1.278	1.972	2.428	2.596
3531	35.30	2.463	2.040	1.354	0.449	-0.600	-1.672	-2.603	-3.205	-3.312	-2.834
3541	35.40	-1.811	-0.425	1.022	2.186	2.774	2.638	1.827	0.571	-0.789	-1.914
3551	35.50	-2.574	-2.711	-2.439	-1.971	-1.526	-1.242	-1.136	-1.122	-1.080	-0.931
3561	35.60	-0.679	-0.412	-0.247	-0.262	-0.448	-0.708	-0.897	-0.899	-0.674	-0.284
3571	35.70	0.147	0.489	0.663	0.663	0.534	0.326	0.051	-0.321	-0.825	-1.440
3581	35.80	-2.052	-2.453	-2.423	-1.828	-0.717	0.648	1.859	2.497	2.296	1.253
3591	35.90	-0.359	-2.080	-3.432	-4.081	-3.933	-3.138	-1.990	-0.797	0.231	1.026
3601	36.00	1.633	2.126	2.533	2.809	2.859	2.610	2.078	1.392	0.765	0.409
3611	36.10	0.449	0.865	1.493	2.089	2.421	2.352	1.888	1.160	0.373	-0.277
3621	36.20	-0.662	-0.757	-0.624	-0.381	-0.141	0.021	0.091	0.108	0.136	0.226
3631	36.30	0.384	0.558	0.645	0.532	0.142	-0.521	-1.354	-2.168	-2.745	-2.912
3641	36.40	-2.604	-1.905	-1.019	-0.208	0.298	0.385	0.080	-0.462	-1.035	-1.463
3651	36.50	-1.654	-1.669	-1.588	-1.542	-1.597	-1.730	-1.840	-1.795	-1.494	-0.916
3661	36.60	-0.132	0.727	1.520	2.151	2.593	2.888	3.115	3.343	3.598	3.848
3671	36.70	4.017	4.010	3.757	3.233	2.476	1.580	0.672	-0.115	-0.671	-0.937
3681	36.80	-0.913	-0.660	-0.275	0.130	0.463	0.673	0.757	0.747	0.690	0.617
3691	36.90	0.536	0.433	0.291	0.111	-0.070	-0.189	-0.182	-0.017	0.275	0.601
3701	37.00	0.833	0.854	0.608	0.133	-0.448	-0.966	-1.265	-1.256	-0.951	-0.452
3711	37.10	0.086	0.512	0.723	0.687	0.441	0.061	-0.370	-0.785	-1.151	-1.454
3721	37.20	-1.695	-1.873	-1.981	-2.008	-1.939	-1.768	-1.492	-1.122	-0.685	-0.221
3731	37.30	0.213	0.557	0.761	0.805	0.714	0.551	0.399	0.320	0.330	0.376
3741	37.40	0.360	0.179	-0.218	-0.794	-1.416	-1.898	-2.063	-1.818	-1.184	-0.291
3751	37.50	0.675	1.541	2.204	2.655	2.946	3.148	3.296	3.375	3.334	3.131
3761	37.60	2.776	2.346	1.965	1.752	1.770	1.993	2.319	2.611	2.752	2.684
3771	37.70	2.415	1.991	1.462	0.852	0.164	-0.601	-1.408	-2.175	-2.787	-3.132
3781	37.80	-3.154	-2.877	-2.398	-1.855	-1.372	-1.019	-0.810	-0.723	-0.733	-0.841
3791	37.90	-1.065	-1.418	-1.870	-2.337	-2.704	-2.873	-2.822	-2.630	-2.457	-2.476
3801	38.00	-2.787	-3.357	-4.020	-4.533	-4.677	-4.351	-3.610	-2.645	-1.695	-0.950
3811	38.10	-0.488	-0.262	-0.153	-0.051	0.089	0.224	0.269	0.165	-0.065	-0.301
3821	38.20	-0.369	-0.128	0.456	1.270	2.084	2.661	2.759	2.410	1.742	1.022
3831	38.30	0.537	0.489	0.925	1.728	2.677	3.529	4.110	4.357	4.316	4.099
3841	38.40	3.810	3.505	3.170	2.750	2.198	1.523	0.812	0.208	-0.136	-0.127
3851	38.50	0.227	0.803	1.403	1.820	1.914	1.658	1.141	0.529	-0.007	-0.353
3861	38.60	-0.490	-0.489	-0.469	-0.538	-0.746	-1.068	-1.416	-1.684	-1.787	-1.694
3871	38.70	-1.430	-1.065	-0.686	-0.372	-0.174	-0.119	-0.206	-0.418	-0.727	-1.094
3881	38.80	-1.483	-1.859	-2.197	-2.480	-2.694	-2.819	-2.829	-2.691	-2.389	-1.945
3891	38.90	-1.439	-0.998	-0.773	-0.887	-1.384	-2.201	-3.178	-4.100	-4.767	-5.054
3901	39.00	-4.939	-4.499	-3.859	-3.166	-2.444	-1.784	-1.162	-0.571	-0.022	0.453
3911	39.10	0.816	1.050	1.183	1.275	1.404	1.627	1.955	2.357	2.767	3.118
3921	39.20	3.363	3.486	3.490	3.386	3.182	2.883	2.502	2.073	1.644	1.270
3931	39.30	0.983	0.777	0.614	0.461	0.229	-0.003	-0.188	-0.234	-0.080	0.272
3941	39.40	0.738	1.189	1.500	1.611	1.556	1.442	1.393	1.482	1.684	1.879
3951	39.50	1.910	1.664	1.133	0.435	-0.229	-0.659	-0.749	-0.530	-0.163	0.129
3961	39.60	0.160	-0.149	-0.743	-1.466	-2.132	-2.603	-2.827	-2.842	-2.721	-2.527
3971	39.70	-2.271	-1.917	-1.416	-0.758	-0.006	0.710	1.232	1.439	1.298	0.881
3981	39.80	0.343	-0.138	-0.428	-0.475	-0.314	-0.040	0.244	0.464	0.598	0.654
3991	39.90	0.649	0.583	0.432	0.173	-0.184	-0.575	-0.881	-0.961	-0.710	-0.104

Table 7-1-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAVA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.774	1.758	2.651	3.291	3.604	3.618	3.632	3.163	2.893	2.638
4011	40.10	2.361	2.007	1.545	1.003	0.454	-0.008	-0.318	-0.467	-0.506	-0.520
4021	40.20	-0.584	-0.729	-0.928	-1.118	-1.227	-1.215	-1.087	-0.887	-0.673	-0.489
4031	40.30	-0.353	-0.253	-0.174	-0.106	-0.049	-0.006	0.035	0.116	0.295	0.624
4041	40.40	1.111	1.698	2.265	2.663	2.771	2.542	2.020	1.329	0.616	0.003
4051	40.50	-0.460	-0.793	-1.058	-1.313	-1.576	-1.820	-1.995	-2.073	-2.072	-2.065
4061	40.60	-2.140	-2.354	-2.683	-3.020	-3.205	-3.094	-2.628	-1.868	-0.981	-0.180
4071	40.70	0.366	0.591	0.554	0.408	0.318	0.391	0.627	0.927	1.146	1.153
4081	40.80	0.909	0.465	-0.058	-0.525	-0.839	-0.966	-0.932	-0.789	-0.579	-0.320
4091	40.90	-0.015	0.321	0.642	0.872	0.938	0.811	0.541	0.256	0.116	0.243
4101	41.00	0.651	1.227	1.760	2.022	1.860	1.268	0.383	-0.565	-1.352	-1.849
4111	41.10	-2.062	-2.113	-2.161	-2.323	-2.611	-2.928	-3.124	-3.064	-2.693	-2.063
4121	41.20	-1.303	-0.570	0.010	0.370	0.509	0.465	0.295	0.062	-0.161	-0.286
4131	41.30	-0.218	0.113	0.717	1.519	2.324	2.948	3.213	3.064	2.587	1.985
4141	41.40	1.492	1.275	1.360	1.631	1.891	1.957	1.751	1.323	0.820	0.393
4151	41.50	0.115	-0.056	-0.245	-0.575	-1.074	-1.631	-2.028	-2.037	-1.543	-0.617
4161	41.60	0.481	1.397	1.815	1.985	0.776	-0.360	-1.501	-2.380	-2.874	-3.019
4171	41.70	-2.946	-2.793	-2.619	-2.394	-2.029	-1.459	-0.713	0.071	0.680	0.916
4181	41.80	0.676	0.008	-0.910	-1.629	-2.524	-2.873	-2.880	-2.659	-2.372	-2.156
4191	41.90	-2.082	-2.139	-2.262	-2.366	-2.391	-2.315	-2.152	-1.933	-1.681	-1.403
4201	42.00	-1.085	-0.706	-0.252	0.267	0.816	1.347	1.804	2.150	2.368	2.474
4211	42.10	2.503	2.502	2.509	2.547	2.617	2.702	2.779	2.832	2.860	2.882
4221	42.20	2.930	3.036	3.228	3.514	3.883	4.306	4.722	5.062	5.235	5.150
4231	42.30	4.736	3.972	2.906	1.675	0.466	-0.506	-1.086	-1.139	-0.769	-0.120
4241	42.40	0.582	1.114	1.323	1.169	0.720	0.115	-0.499	-1.011	-1.380	-1.624
4251	42.50	-1.796	-1.943	-2.082	-2.199	-2.257	-2.225	-2.095	-1.891	-1.659	-1.455
4261	42.60	-1.326	-1.300	-1.386	-1.571	-1.823	-2.099	-2.347	-2.517	-2.575	-2.516
4271	42.70	-2.372	-2.209	-2.101	-2.107	-2.237	-2.446	-2.639	-2.707	-2.567	-2.200
4281	42.80	-1.657	-1.050	-0.505	-0.121	0.070	0.107	0.084	0.109	0.255	0.536
4291	42.90	0.897	1.239	1.456	1.477	1.295	0.968	0.603	0.312	0.184	0.253
4301	43.00	0.496	0.849	1.229	1.570	1.634	2.018	2.136	2.212	2.259	2.281
4311	43.10	2.276	2.253	2.232	2.245	2.319	2.459	2.640	2.803	2.878	2.807
4321	43.20	2.567	2.178	1.695	1.189	0.719	0.317	-0.016	-0.295	-0.539	-0.759
4331	43.30	-0.956	-1.129	-1.280	-1.423	-1.578	-1.761	-1.980	-2.231	-2.503	-2.790
4341	43.40	-3.089	-3.395	-3.683	-3.902	-3.973	-3.812	-3.372	-2.669	-1.806	-0.934
4351	43.50	-0.234	0.171	0.247	0.056	-0.270	-0.590	-0.801	-0.870	-0.818	-0.685
4361	43.60	-0.491	-0.221	0.164	0.680	1.288	1.886	2.334	2.517	2.397	2.038
4371	43.70	1.584	1.195	0.977	0.938	0.989	1.003	0.880	0.602	0.243	-0.073
4381	43.80	-0.237	-0.206	-0.023	0.221	0.438	0.603	0.763	1.006	1.397	1.929
4391	43.90	2.494	2.925	3.062	2.828	2.269	1.548	0.876	0.436	0.318	0.491
4401	44.00	0.834	1.190	1.428	1.483	1.357	1.104	0.792	0.481	0.210	0.009
4411	44.10	-0.133	-0.181	-0.143	-0.030	0.128	0.292	0.414	0.457	0.395	0.216
4421	44.20	-0.079	-0.475	-0.940	-1.417	-1.829	-2.093	-2.143	-1.962	-1.597	-1.149
4431	44.30	-0.742	-0.481	-0.413	-0.517	-0.724	-0.951	-1.148	-1.311	-1.470	-1.656
4441	44.40	-1.868	-2.054	-2.138	-2.059	-1.814	-1.473	-1.159	-0.993	-1.030	-1.229
4451	44.50	-1.466	-1.584	-1.464	-1.082	-0.510	0.116	0.665	1.063	1.313	1.465
4461	44.60	1.562	1.597	1.498	1.171	0.563	-0.282	-1.201	-1.962	-2.346	-2.242
4471	44.70	-1.699	-0.912	-0.147	0.365	0.518	0.360	0.057	-0.193	-0.255	-0.114
4481	44.80	0.131	0.321	0.323	0.094	-0.298	-0.702	-0.956	-0.946	-0.662	-0.180
4491	44.90	0.370	0.860	1.211	1.408	1.491	1.522	1.556	1.622	1.716	1.812

Table 7-1-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1432 1321-GR-1-2 HA. (HA.) MUKAVA EMB. MAX. ACC. = 32.586 (GAL) T= 19.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.877	1.878	1.787	1.585	1.266	0.846	0.365	-0.114	-0.522	-0.802
4511	45.10	-0.937	-0.956	-0.922	-0.900	-0.920	-0.952	-0.915	-0.707	-0.266	0.386
4521	45.20	1.130	1.775	2.125	2.057	1.570	0.792	-0.069	-0.805	-1.280	-1.475
4531	45.30	-1.468	-1.386	-1.325	-1.307	-1.268	-1.108	-0.754	-0.216	0.396	0.907
4541	45.40	1.142	1.003	0.505	-0.232	-1.030	-1.720	-2.198	-2.442	-2.489	-2.402
4551	45.50	-2.224	-1.972	-1.646	-1.256	-0.842	-0.476	-0.230	-0.144	-0.199	-0.323
4561	45.60	-0.416	-0.402	-0.258	-0.030	0.197	0.339	0.361	0.285	0.182	0.124
4571	45.70	0.148	0.230	0.302	0.288	0.148	-0.093	-0.355	-0.541	-0.587	-0.495
4581	45.80	-0.336	-0.216	-0.225	-0.388	-0.649	-0.891	-0.988	-0.859	-0.510	-0.031
4591	45.90	0.430	0.728	0.766	0.530	0.087	-0.445	-0.933	-1.268	-1.381	-1.253
4601	46.00	-0.899	-0.363	0.293	0.988	1.626	2.106	2.338	2.275	1.931	1.398
4611	46.10	0.830	0.405	0.269	0.489	1.021	1.720	2.387	2.835	2.954	2.751
4621	46.20	2.339	1.889	1.559	1.427	1.466	1.563	1.577	1.409	1.058	0.621
4631	46.30	0.256	0.112	0.255	0.642	1.131	1.542	1.730	1.638	1.316	0.884
4641	46.40	0.478	0.191	0.044	-0.005	-0.029	-0.087	-0.199	-0.355	-0.527	-0.709
4651	46.50	-0.915	-1.173	-1.495	-1.843	-2.130	-2.246	-2.108	-1.708	-1.141	-0.574
4661	46.60	-0.197	-0.141	-0.427	-0.953	-1.529	-1.957	-2.097	-1.920	-1.508	-1.011
4671	46.70	-0.586	-0.342	-0.310	-0.450	-0.683	-0.929	-1.135	-1.275	-1.347	-1.352
4681	46.80	-1.290	-1.161	-0.970	-0.737	-0.493	-0.264	-0.056	0.152	0.405	0.747
4691	46.90	1.193	1.711	2.223	2.633	2.864	2.897	2.783	2.627	2.557	2.653
4701	47.00	2.929	3.317	3.696	3.946	3.992	3.839	3.566	3.279	3.065	2.946
4711	47.10	2.864	2.713	2.388	1.841	1.117	0.345	-0.310	-0.713	-0.814	-0.672
4721	47.20	-0.431	-0.255	-0.263	-0.475	-0.812	-1.130	-1.289	-1.216	-0.938	-0.562
4731	47.30	-0.231	-0.056	-0.075	-0.245	-0.475	-0.676	-0.811	-0.909	-1.042	-1.286
4741	47.40	-1.667	-2.150	-2.642	-3.041	-3.278	-3.341	-3.276	-3.146	-2.991	-2.803
4751	47.50	-2.531	-2.121	-1.562	-0.918	-0.324	0.066	0.137	-0.124	-0.617	-1.159
4761	47.60	-1.559	-1.690	-1.541	-1.211	-0.857	-0.616	-0.543	-0.583	-0.605	-0.468
4771	47.70	-0.089	0.506	1.183	1.766	2.088	2.063	1.715	1.162	0.561	0.057
4781	47.80	-0.264	-0.388	-0.357	-0.236	-0.072	0.101	0.284	0.488	0.720	0.977
4791	47.90	1.243	1.497	1.722	1.903	2.021	2.056	1.982	1.782	1.440	1.055
4801	48.00	0.638	0.297	0.110	0.113	0.290	0.571	0.852	1.036	1.058	0.903
4811	48.10	0.608	0.239	-0.132	-0.445	-0.671	-0.803	-0.855	-0.848	-0.810	-0.769
4821	48.20	-0.753	-0.785	-0.879	-1.025	-1.197	-1.352	-1.453	-1.482	-1.454	-1.413
4831	48.30	-1.414	-1.501	-1.682	-1.923	-2.160	-2.331	-2.397	-2.364	-2.280	-2.212
4841	48.40	-2.211	-2.291	-2.420	-2.537	-2.575	-2.497	-2.302	-2.028	-1.726	-1.441
4851	48.50	-1.192	-0.980	-0.799	-0.650	-0.555	-0.539	-0.614	-0.758	-0.912	-0.991
4861	48.60	-0.926	-0.694	-0.342	0.029	0.296	0.372	0.245	-0.014	-0.275	-0.406
4871	48.70	-0.333	-0.071	0.280	0.579	0.710	0.628	0.382	0.088	-0.125	-0.174
4881	48.80	-0.061	0.132	0.279	0.272	0.073	-0.265	-0.619	-0.844	-0.829	-0.565
4891	48.90	-0.056	0.511	1.006	1.310	1.367	1.198	0.877	0.501	0.159	-0.098
4901	49.00	-0.261	-0.356	-0.425	-0.509	-0.627	-0.775	-0.927	-1.040	-1.079	-1.027
4911	49.10	-0.896	-0.729	-0.585	-0.519	-0.554	-0.668	-0.788	-0.819	-0.673	-0.314
4921	49.20	0.223	0.834	1.377	1.724	1.810	1.659	1.377	1.105	0.963	1.005
4931	49.30	1.195	1.439	1.625	1.684	1.619	1.499	1.416	1.432	1.536	1.442
4941	49.40	1.633	1.422	1.012	0.514	0.114	0.002	0.279	0.911	1.725	2.473
4951	49.50	2.930	2.984	2.478	2.192	1.757	1.566	1.691	2.065	2.527	2.900
4961	49.60	3.073	3.040	2.896	2.765	2.750	2.863	3.032	3.140	3.093	2.871
4971	49.70	2.549	2.261	2.138	2.250	2.542	2.957	3.284	3.428	3.355	3.128
4981	49.80	2.869	2.698	2.472	2.760	2.855	2.827	2.585	2.125	1.534	0.964
4991	49.90	0.564	0.424	0.534	0.785	1.015	1.062	0.829	0.316	-0.391	-1.145

Table 7-2-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.209	2.080	1.314	0.020	-1.469	-2.700	-3.262	-2.942	-1.806	-0.163
11	0.10	1.558	2.976	3.872	4.221	4.125	3.698	2.979	1.911	0.429	-1.424
21	0.20	-3.401	-5.054	-5.856	-5.401	-3.599	-0.773	2.396	5.074	6.534	6.396
31	0.30	4.736	2.041	-0.965	-3.552	-5.187	-5.639	-4.991	-3.562	-1.788	-0.115
41	0.40	1.092	1.616	1.416	0.638	-0.418	-1.377	-1.902	-1.808	-1.138	-0.155
51	0.50	0.757	1.241	1.119	0.461	-0.448	-1.260	-1.626	-1.525	-1.075	-0.553
61	0.60	-0.226	-0.220	-0.466	-0.756	-0.861	-0.656	-0.173	0.427	0.962	1.327
71	0.70	1.543	1.716	1.938	2.186	2.301	2.052	1.279	0.022	-1.433	-2.631
81	0.80	-3.124	-2.673	-1.366	0.395	2.053	3.114	3.336	2.791	1.785	0.690
91	0.90	-0.238	-0.946	-1.544	-2.484	-2.904	-3.562	-3.874	-3.562	-2.514	-0.889
101	1.00	0.908	2.373	3.100	2.941	2.051	0.808	-0.361	-1.151	-1.479	-1.466
111	1.10	-1.338	-1.281	-1.355	-1.483	-1.521	-1.360	-0.994	-0.529	-0.117	0.135
121	1.20	0.220	0.235	0.313	0.530	0.843	1.096	1.100	0.745	0.080	-0.673
131	1.30	-1.211	-1.286	-0.837	-0.045	0.732	1.107	0.845	-0.012	-1.145	-2.070
141	1.40	-2.348	-1.767	-0.450	1.185	2.586	3.284	3.067	2.049	0.609	-0.775
151	1.50	-1.711	-2.029	-1.798	-1.260	-0.690	-0.275	-0.056	0.053	0.186	0.436
161	1.60	0.802	1.196	1.484	1.562	1.387	0.993	0.457	-0.132	-0.693	-1.153
171	1.70	-1.443	-1.493	-1.260	-0.775	-0.170	0.330	0.473	0.089	-0.806	-1.977
181	1.80	-3.022	-3.526	-3.236	-2.196	-0.758	0.543	1.202	0.956	-0.093	-1.521
191	1.90	-2.755	-3.312	-2.992	-1.946	-0.580	0.636	1.371	1.556	1.367	1.097
201	2.00	0.985	1.095	1.301	1.373	1.124	0.525	-0.269	-0.992	-1.388	-1.334
211	2.10	-0.882	-0.216	0.452	0.988	1.380	1.707	2.056	2.438	2.757	2.859
221	2.20	2.628	2.074	1.365	0.764	0.508	0.680	1.152	1.627	1.777	1.408
231	2.30	0.573	-0.425	-1.153	-1.237	-0.536	0.777	2.261	3.377	3.687	3.018
241	2.40	1.516	-0.418	-2.285	-3.648	-4.261	-4.100	-3.321	-2.174	-0.916	0.246
251	2.50	1.166	1.752	1.959	1.790	1.304	0.620	-0.105	-0.715	-1.114	-1.291
261	2.60	-1.321	-1.317	-1.371	-1.499	-1.639	-1.681	-1.540	-1.208	-0.768	-0.355
271	2.70	-0.080	0.033	0.078	0.213	0.581	1.210	1.974	2.627	2.907	2.662
281	3.80	1.940	0.982	0.140	-0.277	-0.124	0.515	1.378	2.140	2.560	2.570
291	2.90	2.283	1.909	1.637	1.534	1.522	1.428	1.093	0.463	-0.367	-1.195
301	3.00	-1.797	-2.027	-1.866	-1.416	-0.828	-0.227	0.336	0.878	1.429	1.967
311	3.10	2.396	2.561	2.330	1.667	0.679	-0.402	-1.306	-1.827	-1.902	-1.625
321	3.20	-1.193	-0.807	-0.538	-0.536	-0.562	-0.564	-0.504	-0.443	-0.516	-0.848
331	3.30	-1.477	-2.295	-3.078	-3.560	-3.545	-2.987	-2.013	-0.871	0.163	0.867
341	3.40	1.227	1.236	1.042	0.776	0.529	0.333	0.192	0.109	0.109	0.224
351	3.50	0.458	0.755	1.001	1.059	0.840	0.358	-0.246	-0.749	-0.939	-0.709
361	3.60	-0.115	0.633	1.262	1.548	1.418	0.970	0.427	0.018	-0.126	-0.040
371	3.70	0.110	0.120	-0.132	-0.609	-1.115	-1.382	-1.207	-0.553	0.406	1.354
381	3.80	1.960	2.020	1.539	0.728	-0.098	-0.658	-0.820	-0.648	-0.355	-0.192
391	3.90	-0.324	-0.753	-1.319	-1.773	-1.893	-1.582	-0.914	-0.112	0.543	0.820
401	4.00	0.621	0.022	-0.758	-1.436	-1.765	-1.621	-1.045	-0.228	0.555	1.038
411	4.10	1.052	0.582	-0.238	-1.173	-1.975	-2.461	-2.565	-2.339	-1.905	-1.395
421	4.20	-0.892	-0.419	0.046	0.520	0.977	1.338	1.508	1.424	1.106	0.668
431	4.30	0.281	0.104	0.206	0.539	0.947	1.243	1.292	1.072	0.686	0.307
441	4.40	0.104	0.157	0.426	0.765	0.992	0.959	0.612	0.006	-0.720	-1.387
451	4.50	-1.830	-1.935	-1.659	-1.040	-0.195	0.694	1.412	1.759	1.621	1.015
461	4.60	0.114	-0.799	-1.428	-1.577	-1.243	-0.631	-0.073	0.114	-0.220	-0.966
471	4.70	-1.783	-2.234	-1.976	-0.932	0.650	2.270	3.362	3.519	2.654	1.036
481	4.80	-0.818	-2.339	-3.114	-3.012	-2.194	-1.007	0.173	1.084	1.637	1.893
491	4.90	1.976	1.983	1.931	1.773	1.453	0.975	0.430	-0.028	-0.253	-0.179

Table 7-2-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.141	0.549	0.849	0.892	0.637	0.164	-0.374	-0.818	-1.072	-1.123
511	5.10	-1.030	-0.868	-0.681	-0.465	-0.190	0.157	0.531	0.819	0.877	0.600
521	5.20	-0.016	-0.844	-1.654	-2.193	-2.281	-1.874	-1.088	-0.149	0.691	1.242
531	5.30	1.427	1.287	0.934	0.492	0.051	-0.354	-0.723	-1.064	-1.360	-1.575
541	5.40	-1.664	-1.605	-1.412	-1.137	-0.843	-0.581	-0.373	-0.211	-0.080	0.020
551	5.50	-0.068	0.030	-0.113	-0.340	-0.582	-0.738	-0.715	-0.467	-0.020	0.538
561	5.60	1.089	1.534	1.824	1.965	1.999	1.971	1.890	1.732	1.452	1.025
571	5.70	0.471	-0.128	-0.647	-0.961	-0.987	-0.718	-0.231	0.336	0.823	1.094
581	5.80	1.078	0.785	0.303	-0.223	-0.638	-0.823	-0.734	-0.418	-0.004	0.347
591	5.90	0.494	0.372	0.020	-0.445	-0.878	-1.167	-1.289	-1.302	-1.306	-1.374
601	6.00	-1.491	-1.554	-1.414	-0.967	-0.229	0.635	1.361	1.698	1.529	0.938
611	6.10	0.188	-0.389	-0.546	-0.242	0.339	0.870	1.045	0.741	0.092	-0.565
621	6.20	-0.841	-0.494	0.447	1.672	2.720	3.186	2.897	1.994	0.860	-0.054
631	6.30	-0.431	-0.216	0.384	1.018	1.376	1.331	0.983	0.582	0.380	0.488
641	6.40	0.820	1.140	1.201	0.880	0.258	-0.415	-0.839	-0.820	-0.373	0.279
651	6.50	0.806	0.929	0.559	-0.163	-0.924	-1.385	-1.340	-0.811	-0.038	0.624
661	6.60	0.868	0.568	-0.165	-1.029	-1.657	-1.767	-1.275	-0.326	0.762	1.622
671	6.70	1.966	1.687	0.881	-0.194	-1.220	-1.924	-2.164	-1.952	-1.432	-0.809
681	6.80	-0.269	0.077	0.218	0.212	0.147	0.087	0.043	-0.014	-0.131	-0.325
691	6.90	-0.568	-0.786	-0.896	-0.846	-0.650	-0.386	-0.160	-0.056	-0.083	-0.181
701	7.00	-0.228	-0.101	0.256	0.805	1.415	1.909	2.128	1.995	1.537	0.878
711	7.10	0.189	-0.364	-0.675	-0.714	-0.527	-0.213	0.113	0.351	0.438	0.360
721	7.20	0.151	-0.120	-0.374	-0.543	-0.600	-0.557	-0.461	-0.360	-0.275	-0.185
731	7.30	-0.036	0.223	0.594	1.004	1.311	1.357	1.039	0.378	-0.464	-1.222
741	7.40	-1.625	-1.499	-0.852	0.124	1.119	1.821	2.033	1.741	1.103	0.373
751	7.50	-0.213	-0.526	-0.587	-0.533	-0.532	-0.700	-1.038	-1.432	-1.701	-1.682
761	7.60	-1.299	-0.607	0.226	0.970	1.411	1.423	1.004	0.277	-0.554	-1.268
771	7.70	-1.693	-1.754	-1.487	-1.018	-0.509	-0.111	0.085	0.056	-0.165	-0.519
781	7.80	-0.950	-1.413	-1.860	-2.227	-2.421	-2.336	-1.903	-1.136	-0.166	0.779
791	7.90	1.442	1.633	1.317	0.640	-0.117	-0.651	-0.759	-0.432	0.155	0.721
801	8.00	1.018	0.954	0.635	0.321	0.289	0.697	1.484	2.390	3.050	3.158
811	8.10	2.601	1.503	0.180	-0.998	-1.751	-1.990	-1.828	-1.494	-1.218	-1.118
821	8.20	-1.163	-1.209	-1.090	-0.719	-0.135	0.502	0.989	1.173	1.019	0.626
831	8.30	0.176	-0.149	-0.245	-0.129	0.082	0.229	0.191	-0.069	-0.488	-0.948
841	8.40	-1.330	-1.572	-1.680	-1.713	-1.734	-1.764	-1.764	-1.662	-1.401	-0.984
851	8.50	-0.499	-0.092	0.100	0.013	-0.296	-0.667	-0.893	-0.818	-0.400	0.261
861	8.60	0.971	1.522	1.786	1.758	1.546	1.301	1.136	1.071	1.033	0.918
871	8.70	0.666	0.317	0.014	-0.085	0.200	0.787	1.513	2.090	2.239	1.806
881	8.80	0.843	-0.399	-1.552	-2.259	-2.298	-1.655	-0.523	0.764	1.839	2.407
891	8.90	2.324	1.625	0.509	-0.724	-1.756	-2.333	-2.339	-1.824	-0.988	-0.107
901	9.00	0.557	0.853	0.782	0.490	0.182	0.029	0.080	0.249	0.362	0.253
911	9.10	-0.138	-0.729	-1.331	-1.743	-1.853	-1.693	-1.416	-1.201	-1.142	-1.186
921	9.20	-1.151	-0.832	-0.132	0.849	1.826	2.439	2.422	1.748	0.657	-0.428
931	9.30	-1.090	-1.100	-0.522	0.326	1.026	1.261	0.971	0.372	-0.148	-0.232
941	9.40	0.273	1.227	2.253	2.905	2.860	2.063	0.748	-0.662	-1.731	-2.172
951	9.50	-1.948	-1.253	-0.417	0.240	0.515	0.383	-0.027	-0.502	-0.835	-0.886
961	9.60	-0.616	-0.071	0.643	1.401	2.091	2.623	2.938	3.004	2.810	2.366
971	9.70	1.704	0.880	-0.017	-0.876	-1.574	-2.000	-2.088	-1.842	-1.345	-0.743
981	9.80	-0.198	0.161	0.282	0.208	0.047	-0.073	-0.073	0.049	0.215	0.309
991	9.90	0.243	0.006	-0.323	-0.600	-0.684	-0.505	-0.099	0.397	0.797	0.942

Table 7-2-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.761	0.304	-0.274	-0.773	-1.006	-0.865	-0.349	0.437	1.315	2.079
1011	10.10	2.549	2.615	2.272	1.618	0.832	0.125	-0.336	-0.477	-0.352	-0.116
1021	10.20	0.034	-0.047	-0.383	-0.853	-1.229	-1.280	-0.872	-0.045	0.989	1.922
1031	10.30	2.473	2.499	2.055	1.357	0.686	0.258	0.139	0.229	0.330	0.257
1041	10.40	-0.059	-0.528	-0.949	-1.105	-0.877	-0.316	0.375	0.920	1.094	0.823
1051	10.50	0.213	-0.494	-1.026	-1.198	-0.986	-0.527	-0.063	0.166	0.012	-0.529
1061	10.60	-1.328	-2.175	-2.855	-3.212	-3.183	-2.800	-2.166	-1.416	-0.687	-0.093
1071	10.70	0.291	0.436	0.359	0.120	-0.203	-0.526	-0.792	-0.972	-1.076	-1.129
1081	10.80	-1.155	-1.157	-1.119	-1.009	-0.801	-0.486	-0.082	0.378	0.852	1.300
1091	10.90	1.678	1.937	2.021	1.877	1.488	0.903	0.253	-0.265	-0.446	-0.158
1101	11.00	0.583	1.589	2.540	3.092	3.002	2.231	0.973	-0.411	-1.521	-2.071
1111	11.10	-1.989	-1.428	-0.694	-0.112	0.103	-0.087	-0.555	-1.094	-1.515	-1.733
1121	11.20	-1.776	-1.764	-1.728	-1.752	-1.754	-1.630	-1.297	-0.764	-0.147	0.369
1131	11.30	0.601	0.457	-0.026	-0.686	-1.303	-1.684	-1.738	-1.506	-1.133	-0.807
1141	11.40	-0.680	-0.815	-1.170	-1.621	-2.016	-2.228	-2.188	-1.900	-1.421	-0.842
1151	11.50	-0.255	0.257	0.632	0.823	0.810	0.601	0.252	-0.134	-0.413	-0.436
1161	11.60	-0.095	0.627	1.620	2.665	3.487	3.843	3.616	2.872	1.853	0.901
1171	11.70	0.336	0.334	0.854	1.649	2.365	2.685	2.460	1.771	0.902	0.212
1181	11.80	-0.016	0.304	1.017	1.797	2.284	2.232	1.615	0.625	-0.406	-1.152
1191	11.90	-1.417	-1.200	-0.682	-0.129	0.224	0.259	0.010	-0.375	-0.712	-0.863
1201	12.00	-0.787	-0.542	-0.250	-0.036	0.018	-0.108	-0.368	-0.685	-0.973	-1.166
1211	12.10	-1.224	-1.142	-0.950	-0.703	-0.483	-0.372	-0.428	-0.661	-1.005	-1.328
1221	12.20	-1.464	-1.270	-0.694	0.188	1.172	1.973	2.322	2.068	1.245	0.084
1231	12.30	-1.049	-1.775	-1.838	-1.202	-0.078	1.139	2.007	2.193	1.596	0.379
1241	12.40	-1.084	-2.348	-3.056	-3.057	-2.447	-1.510	-0.597	0.013	0.211	0.075
1251	12.50	-0.187	-0.344	-0.248	0.112	0.616	1.082	1.351	1.363	1.170	0.909
1261	12.60	0.732	0.739	0.940	1.255	1.560	1.742	1.740	1.569	1.299	1.021
1271	12.70	0.807	0.684	0.625	0.566	0.432	0.165	-0.245	-0.756	-1.269	-1.649
1281	12.80	-1.762	-1.513	-0.892	0.005	0.979	1.775	2.158	2.000	1.338	0.384
1291	12.90	-0.525	-1.040	-0.924	-0.152	1.064	2.329	3.199	3.335	2.629	1.251
1301	13.00	-0.410	-1.879	-2.765	-2.895	-2.365	-1.496	-0.703	-0.340	-0.572	-1.331
1311	13.10	-2.358	-3.314	-3.911	-4.008	-3.647	-3.006	-2.320	-1.784	-1.497	-1.451
1321	13.20	-1.562	-1.725	-1.851	-1.885	-1.795	-1.554	-1.135	-0.527	0.231	1.026
1331	13.30	1.679	1.990	1.822	1.173	0.216	-0.738	-1.333	-1.306	-0.591	0.639
1341	13.40	2.025	3.153	3.709	3.599	2.976	2.176	1.570	1.420	1.772	2.450
1351	13.50	3.133	3.491	3.318	2.604	1.533	0.408	-0.461	-0.838	-0.720	-0.137
1361	13.60	0.694	1.536	2.174	2.460	2.334	1.826	1.043	0.147	-0.679	-1.271
1371	13.70	-1.523	-1.418	-1.031	-0.507	-0.013	0.317	0.419	0.306	0.048	-0.268
1381	13.80	-0.578	-0.850	-1.084	-1.275	-1.402	-1.423	-1.303	-1.052	-0.745	-0.518
1391	13.90	-0.514	-0.810	-1.367	-2.009	-2.477	-2.526	-2.035	-1.076	0.089	1.090
1401	14.00	1.585	1.389	0.551	-0.659	-1.848	-2.644	-2.818	-2.360	-1.452	-0.383
1411	14.10	0.575	1.263	1.676	1.923	2.148	2.439	2.769	3.005	2.974	2.555
1421	14.20	1.760	0.754	-0.182	-0.763	-0.805	-0.310	0.522	1.364	1.883	1.871
1431	14.30	1.326	0.451	-0.423	-0.966	-0.979	-0.457	0.416	1.351	2.067	2.390
1441	14.40	2.294	1.879	1.306	0.722	0.215	-0.182	-0.466	-0.618	-0.600	-0.374
1451	14.50	0.051	0.587	1.069	1.308	1.177	0.678	-0.035	-0.705	-1.084	-1.041
1461	14.60	-0.636	-0.105	0.238	0.139	-0.473	-1.445	-2.449	-3.115	-3.181	-2.599
1471	14.70	-1.556	-0.397	0.503	0.873	0.635	-0.097	-1.074	-2.007	-2.661	-2.903
1481	14.80	-2.717	-2.174	-1.405	-0.562	0.197	0.735	0.957	0.835	0.433	-0.102
1491	14.90	-0.569	-0.782	-0.639	-0.172	0.456	1.004	1.252	1.086	0.559	-0.128

Table 7-2-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.704	-0.939	-0.743	-0.202	0.452	0.950	1.094	0.849	0.354	-0.144
1511	15.10	-0.401	-0.291	0.139	0.685	1.081	1.116	0.732	0.040	-0.725	-1.321
1521	15.20	-1.595	-1.546	-1.300	-1.034	-0.872	-0.829	-0.816	-0.711	-0.459	-0.131
1531	15.30	0.086	-0.025	-0.579	-1.492	-2.474	-3.118	-3.075	-2.220	-0.733	0.945
1541	15.40	2.278	2.854	2.553	1.598	0.448	-0.398	-0.623	-0.221	0.517	1.152
1551	15.50	1.302	0.823	-0.130	-1.179	-1.892	-1.980	-1.410	-0.405	0.664	1.445
1561	15.60	1.745	1.585	1.154	0.699	0.403	0.310	0.334	0.327	0.174	-0.144
1571	15.70	-0.536	-0.855	-0.974	-0.851	-0.546	-0.190	0.082	0.200	0.183	0.128
1581	15.80	0.148	0.304	0.565	0.807	0.865	0.611	0.017	-0.811	-1.668	-2.312
1591	15.90	-2.565	-2.372	-1.829	-1.137	-0.529	-0.173	-0.112	-0.256	-0.428	-0.450
1601	16.00	-0.224	0.216	0.722	1.091	1.149	0.829	0.200	-0.565	-1.245	-1.661
1611	16.10	-1.725	-1.458	-0.962	-0.371	0.200	0.677	1.029	1.244	1.309	1.207
1621	16.20	0.934	0.519	0.043	-0.379	-0.627	-0.626	-0.385	0.002	0.386	0.622
1631	16.30	0.631	0.436	0.151	-0.059	-0.055	0.224	0.720	1.283	1.713	1.832
1641	16.40	1.550	0.888	-0.016	-0.956	-1.711	-2.109	-2.071	-1.634	-0.936	-0.181
1651	16.50	0.421	0.711	0.632	0.242	-0.299	-0.782	-1.014	-0.881	-0.384	0.365
1661	16.60	1.183	1.877	2.305	2.411	2.225	1.838	1.356	0.869	0.436	0.094
1671	16.70	-0.124	-0.175	-0.013	0.387	0.993	1.703	2.348	2.745	2.757	2.355
1681	16.80	1.643	0.835	0.191	-0.071	0.151	0.807	1.718	2.637	3.326	3.625
1691	16.90	3.483	2.950	2.145	1.219	0.321	-0.416	-0.879	-0.992	-0.729	-0.142
1701	17.00	0.627	1.361	1.818	1.811	1.283	0.353	-0.711	-1.567	-1.918	-1.627
1711	17.10	-0.772	0.373	1.430	2.052	2.034	1.379	0.281	-0.958	-2.031	-2.719
1721	17.20	-2.938	-2.724	-2.194	-1.492	-0.753	-0.091	0.391	0.600	0.468	-0.021
1731	17.30	-0.800	-1.705	-2.507	-2.975	-2.965	-2.476	-1.668	-0.818	-0.217	-0.068
1741	17.40	-0.405	-1.078	-1.809	-2.291	-2.301	-1.774	-0.823	0.307	1.330	2.009
1751	17.50	2.223	1.992	1.449	0.791	0.214	-0.135	-0.188	0.039	0.461	0.949
1761	17.60	1.362	1.581	1.545	1.270	0.849	0.433	0.181	0.207	0.530	1.067
1771	17.70	1.647	2.078	2.206	1.978	1.451	0.766	0.093	-0.434	-0.752	-0.868
1781	17.80	-0.829	-0.680	-0.438	-0.102	0.319	0.768	1.132	1.271	1.076	0.541
1791	17.90	-0.209	-0.966	-1.426	-1.490	-1.150	-0.599	-0.134	-0.040	-0.454	-1.302
1801	18.00	-2.326	-3.185	-3.598	-3.459	-2.866	-2.069	-1.349	-0.905	-0.785	-0.904
1811	18.10	-1.115	-1.300	-1.437	-1.588	-1.844	-2.247	-2.738	-3.166	-3.342	-3.128
1821	18.20	-2.497	-1.547	-0.455	0.596	1.472	2.118	2.532	2.716	2.649	2.288
1831	18.30	1.607	0.662	-0.380	-1.258	-1.698	-1.513	-0.693	0.563	1.897	2.911
1841	18.40	3.289	2.909	1.872	0.465	-0.940	-1.995	-2.469	-2.294	-1.566	-0.494
1851	18.50	0.658	1.637	2.260	2.447	2.238	1.774	1.254	0.871	0.742	0.867
1861	18.60	1.120	1.292	1.170	0.625	-0.324	-1.499	-2.611	-3.348	-3.481	-2.939
1871	18.70	-1.838	-0.443	0.902	1.878	2.273	2.034	1.270	0.219	-0.824	-1.588
1881	18.80	-1.897	-1.717	-1.165	-0.465	0.115	0.359	0.172	-0.380	-1.090	-1.678
1891	18.90	-1.898	-1.628	-0.928	-0.025	0.760	1.127	0.905	0.121	-1.013	-2.169
1901	19.00	-3.021	-3.357	-3.146	-2.537	-1.790	-1.170	-0.851	-0.861	-1.094	-1.373
1911	19.10	-1.542	-1.533	-1.391	-1.240	-1.208	-1.361	-1.667	-2.012	-2.271	-2.375
1921	19.20	-2.361	-2.355	-2.509	-2.908	-3.508	-4.132	-4.561	-4.546	-4.109	-3.384
1931	19.30	-2.660	-2.243	-2.307	-2.812	-3.498	-3.995	-3.976	-3.302	-2.079	-0.606
1941	19.40	0.762	1.761	2.332	2.620	2.879	3.334	4.050	4.897	5.604	5.878
1951	19.50	5.541	4.613	3.302	1.932	0.825	0.208	0.176	0.712	1.765	3.201
1961	19.60	5.021	7.138	9.436	11.709	13.473	15.009	15.447	14.841	13.221	10.794
1971	19.70	7.904	6.966	2.388	0.513	-0.434	-0.361	0.679	2.504	4.836	7.345
1981	19.80	9.709	11.660	13.024	13.729	13.786	13.260	12.232	10.769	8.911	6.668
1991	19.90	4.032	1.000	-2.393	-6.030	-9.685	-13.006	-15.560	-16.920	-16.806	-15.212

Table 7－2－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-12.482	-9.274	-6.402	-4.587	-4.215	-5.183	-6.918	-8.571	-9.328	-8.707
2011	20.10	-6.746	-3.977	-1.225	0.698	1.282	0.457	-1.437	-3.834	-6.178	-0.106
2021	20.20	-9.496	-10.403	-10.914	-11.025	-10.607	-9.465	-7.457	-4.601	-1.110	2.663
2031	20.30	6.336	9.616	12.341	14.458	15.939	16.703	16.591	15.416	13.068	9.625
2041	20.40	5.392	0.870	-3.364	-6.795	-9.086	-10.120	-9.973	-8.840	-6.972	-4.633
2051	20.50	-2.100	0.319	2.295	3.514	3.759	2.992	1.409	-0.588	-2.481	-3.779
2061	20.60	-4.173	-3.636	-2.438	-1.076	-0.121	-0.043	-1.050	-3.006	-5.448	-7.709
2071	20.70	-9.117	-9.205	-7.880	-5.461	-2.588	-0.013	1.659	2.168	1.672	0.642
2081	20.80	-0.364	-0.963	-1.118	-1.146	-1.537	-2.671	-4.551	-6.698	-8.252	-8.286
2091	20.90	-6.183	-1.952	3.681	9.432	13.840	15.714	14.498	10.431	4.447	-2.118
2101	21.00	-7.923	-11.961	-13.774	-13.472	-11.603	-8.918	-6.120	-3.673	-1.709	-0.051
2111	21.10	1.661	3.785	6.494	9.660	12.844	15.418	16.777	16.562	14.818	12.002
2121	21.20	8.843	6.082	4.220	3.354	3.194	3.238	3.032	2.400	1.517	0.812
2131	21.30	0.728	1.450	2.745	3.992	4.395	3.307	0.521	-3.599	-8.200	-12.217
2141	21.40	-14.728	-15.257	-13.920	-11.369	-8.465	-6.162	-5.027	-5.194	-6.347	-7.856
2151	21.50	-8.998	-9.177	-8.076	-5.729	-2.489	1.088	4.382	6.873	8.247	8.462
2161	21.60	7.730	6.442	5.054	3.968	3.435	3.514	4.082	4.886	5.626	6.032
2171	21.70	5.930	5.276	4.166	2.810	1.487	0.471	-0.045	-0.009	0.455	1.073
2181	21.80	1.500	1.427	0.693	-0.650	-2.349	-4.025	-5.305	-5.934	-5.845	-5.145
2191	21.90	-4.036	-2.715	-1.294	0.207	1.806	3.464	5.012	6.153	6.544	5.939
2201	22.00	4.336	2.042	-0.374	-2.245	-3.034	-2.529	-0.927	1.225	3.233	4.505
2211	22.10	4.758	4.093	2.911	1.704	0.816	0.284	-0.166	-0.970	-2.474	-4.703
2221	22.20	-7.260	-9.420	-10.387	-9.623	-7.104	-3.398	0.497	3.489	4.779	4.151
2231	22.30	2.041	-0.639	-2.849	-3.807	-3.262	-1.550	0.574	2.246	2.824	2.108
2241	22.40	0.385	-1.708	-3.430	-4.185	-3.704	-2.099	0.192	2.545	4.316	4.995
2251	22.50	4.322	2.353	-0.533	-3.705	-6.406	-7.938	-7.852	-6.091	-3.031	0.612
2261	22.60	3.993	6.385	7.402	7.094	5.890	4.411	3.229	2.665	2.707	3.065
2271	22.70	3.336	3.206	2.599	1.712	0.937	0.689	1.226	2.518	4.223	5.778
2281	22.80	6.579	6.181	4.470	1.732	-1.397	-4.096	-5.594	-5.404	-3.485	-0.271
2291	22.90	3.444	6.726	8.769	9.111	7.731	5.006	1.548	-2.000	-5.140	-7.595
2301	23.00	-9.286	-10.234	-10.459	-9.930	-8.600	-6.492	-3.797	-0.907	1.635	3.282
2311	23.10	3.651	2.661	0.575	-2.078	-4.569	-6.658	-7.739	-7.891	-7.328	-6.376
2321	23.20	-5.346	-4.438	-3.723	-3.182	-2.774	-2.485	-2.330	-2.318	-2.394	-2.405
2331	23.30	-2.128	-1.353	0.009	1.836	3.785	5.371	6.143	5.838	4.502	2.486
2341	23.40	0.320	-1.482	-2.607	-3.028	-2.955	-2.678	-2.372	-1.975	-1.198	0.321
2351	23.50	2.786	6.061	9.622	12.691	14.501	14.587	12.972	10.158	6.934	4.080
2361	23.60	2.101	1.094	0.806	0.818	0.774	0.525	0.142	-0.198	-0.363	-0.370
2371	23.70	-0.375	-0.564	-1.008	-1.575	-1.969	-1.865	-1.102	0.193	1.612	2.614
2381	23.80	2.760	1.916	0.336	-1.434	-2.777	-3.268	-2.858	-1.905	-1.032	-0.881
2391	23.90	-1.854	-3.954	-6.763	-9.571	-11.607	-12.273	-11.328	-8.966	-5.765	-2.538
2401	24.00	-0.117	0.877	0.204	-1.913	-4.838	-7.697	-9.622	-10.008	-8.676	-5.913
2411	24.10	-2.344	1.293	4.390	6.634	8.043	8.853	9.339	9.649	9.729	9.386
2421	24.20	8.427	6.827	4.810	2.810	1.319	0.686	0.965	1.892	2.991	3.770
2431	24.30	3.919	3.419	2.522	1.608	1.005	0.846	1.024	1.275	1.313	0.975
2441	24.40	0.285	-0.564	-1.317	-1.768	-1.840	-1.590	-1.149	-0.648	-0.149	0.253
2451	24.50	0.583	0.732	0.550	-0.125	-1.362	-3.045	-4.843	-6.278	-6.876	-6.357
2461	24.60	-4.757	-2.450	-0.025	1.922	2.990	3.113	2.543	1.720	1.066	0.816
2471	24.70	0.925	1.124	1.049	0.427	-0.803	-2.446	-4.111	-5.341	-5.753	-5.147
2481	24.80	-3.548	-1.191	1.541	4.204	6.377	7.733	8.101	7.487	6.072	4.163
2491	24.90	2.123	0.279	-1.143	-2.052	-2.476	-2.506	-2.240	-1.746	-1.058	-0.207

Table 7－2－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.741	1.670	2.428	2.875	2.935	2.618	2.007	1.210	0.312	-0.653
2511	25.10	-1.679	-2.737	-3.723	-4.445	-4.673	-4.230	-3.099	-1.474	0.274	1.712
2521	25.20	2.499	2.515	1.902	0.997	0.177	-0.301	-0.409	-0.339	-0.398	-0.841
2531	25.30	-1.730	-2.877	-3.899	-4.367	-3.972	-2.647	-0.591	1.803	4.091	5.914
2541	25.40	7.088	7.605	7.571	7.115	6.316	5.181	3.678	1.803	-0.362	-2.632
2551	25.50	-4.746	-6.433	-7.480	-7.781	-7.346	-6.278	-4.723	-2.847	-0.818	1.184
2561	25.60	2.959	4.288	4.972	4.882	4.010	2.488	0.559	-1.482	-3.378	-4.966
2571	25.70	-6.194	-7.077	-7.633	-7.821	-7.529	-6.622	-5.031	-2.849	-0.360	1.997
2581	25.80	3.753	4.564	4.336	3.269	1.787	0.394	-0.504	-0.721	-0.333	0.391
2591	25.90	1.125	1.625	1.814	1.785	1.724	1.795	2.049	2.391	2.626	2.549
2601	26.00	2.054	1.186	0.137	-0.830	-1.488	-1.734	-1.627	-1.356	-1.142	-1.136
2611	26.10	-1.340	-1.596	-1.659	-1.315	-0.496	0.650	1.790	2.520	2.527	1.736
2621	26.20	0.371	-1.108	-2.168	-2.411	-1.747	-0.442	0.972	1.906	1.948	1.036
2631	26.30	-0.515	-2.136	-3.241	-3.460	-2.787	-1.566	-0.338	0.391	0.357	-0.363
2641	26.40	-1.411	-2.310	-2.678	-2.376	-1.546	-0.525	0.314	0.726	0.681	0.355
2651	26.50	0.024	-0.058	0.232	0.850	1.623	2.335	2.807	2.946	2.751	2.284
2661	26.60	1.635	0.902	0.200	-0.331	-0.529	-0.240	0.623	2.019	3.753	5.499
2671	26.70	6.885	7.611	7.539	6.737	5.438	3.940	2.488	1.184	-0.019	-1.254
2681	26.80	-2.622	-4.091	-5.459	-6.404	-6.612	-5.923	-4.430	-2.487	-0.595	0.760
2691	26.90	1.288	0.987	0.134	-0.849	-1.563	-1.796	-1.584	-1.171	-0.867	-0.889
2701	27.00	-1.255	-1.764	-2.094	-1.953	-1.221	-0.017	1.331	2.414	2.899	2.659
2711	27.10	1.809	0.661	-0.409	-1.090	-1.244	-0.925	-0.336	0.271	0.687	0.809
2721	27.20	0.658	0.344	0.019	-0.179	-0.152	0.145	0.704	1.476	2.372	3.274
2731	27.30	4.044	4.554	4.709	4.478	3.904	3.090	2.170	1.265	0.452	-0.253
2741	27.40	-0.880	-1.469	-2.038	-2.558	-2.946	-3.093	-2.902	-2.331	-1.416	-0.284
2751	27.50	0.871	1.829	2.400	2.468	2.030	1.199	0.176	-0.807	-1.553	-1.957
2761	27.60	-2.028	-1.870	-1.630	-1.421	-1.274	-1.126	-0.860	-0.387	0.287	1.026
2771	27.70	1.595	1.753	1.363	0.474	-0.670	-1.709	-2.303	-2.272	-1.671	-0.780
2781	27.80	0.011	0.357	0.087	-0.732	-1.846	-2.918	-3.667	-3.959	-3.815	-3.364
2791	27.90	-2.748	-2.057	-1.319	-0.530	0.263	1.029	1.573	1.801	1.699	1.394
2801	28.00	1.122	1.124	1.524	2.234	2.961	3.311	2.959	1.815	0.094	-1.734
2811	28.10	-3.107	-3.581	-3.006	-1.578	0.232	1.860	2.852	3.016	2.461	1.524
2821	28.20	0.621	0.091	0.090	0.564	1.305	2.042	2.539	2.651	2.342	1.669
2831	28.30	0.746	-0.287	-1.280	-2.097	-2.620	-2.776	-2.547	-1.991	-1.227	-0.419
2841	28.40	0.244	0.688	0.777	0.524	-0.017	-0.751	-1.557	-2.308	-2.870	-3.119
2851	28.50	-2.950	-2.307	-1.215	0.204	1.726	3.066	3.937	4.137	3.611	2.489
2861	28.60	1.051	-0.343	-1.364	-1.816	-1.690	-1.157	-0.495	0.026	0.245	0.166
2871	28.70	-0.061	-0.216	-0.123	0.256	0.797	1.256	1.371	0.985	0.125	-0.992
2881	28.80	-2.033	-2.675	-2.732	-2.232	-1.403	-0.593	-0.131	-0.207	-0.806	-1.723
2891	28.90	-2.648	-3.287	-3.479	-3.240	-2.752	-2.273	-2.029	-2.111	-2.436	-2.769
2901	29.00	-2.820	-2.358	-1.323	0.133	1.666	2.854	3.328	2.916	1.702	0.017
2911	29.10	-1.667	-2.892	-3.359	-3.024	-2.091	-0.922	0.102	0.718	0.869	0.697
2921	29.20	0.471	0.467	0.857	1.651	2.700	3.764	4.600	5.065	5.056	4.709
2931	29.30	4.154	3.563	3.074	2.763	2.642	2.666	2.759	2.844	2.854	2.750
2941	29.40	2.526	2.205	1.831	1.462	1.155	0.955	0.888	0.951	1.109	1.289
2951	29.50	1.384	1.271	0.830	-0.006	-1.227	-2.713	-4.255	-5.594	-6.497	-6.832
2961	29.60	-6.614	-5.998	-5.220	-4.509	-3.992	-3.649	-3.324	-2.805	-1.929	-0.667
2971	29.70	0.839	2.310	3.430	3.957	3.813	3.106	2.093	1.086	0.351	0.036
2981	29.80	0.147	0.504	1.198	1.854	2.468	3.005	3.448	3.763	3.878	3.687
2991	29.90	3.094	2.065	0.447	-0.915	-2.416	-3.550	-4.102	-3.986	-3.284	-2.219

Tablo 7-2-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) HUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.092	-0.187	0.309	0.354	0.047	-0.415	-0.808	-0.954	-0.761	-0.230
3011	30.10	0.562	1.500	2.455	3.308	3.951	4.292	4.264	3.849	3.095	2.128
3021	30.20	1.134	0.318	-0.158	-0.223	0.078	0.597	1.129	1.480	1.512	1.176
3031	30.30	0.506	-0.407	-1.444	-2.484	-3.415	-4.136	-4.564	-4.650	-4.389	-3.833
3041	30.40	-3.080	-2.251	-1.451	-0.735	-0.102	0.492	1.086	1.682	2.217	2.582
3051	30.50	2.659	2.375	1.734	0.825	-0.204	-1.192	-2.008	-2.574	-2.859	-2.867
3061	30.60	-2.620	-2.157	-1.541	-0.868	-0.256	0.182	0.386	0.385	0.301	0.316
3071	30.70	0.587	1.173	1.988	2.807	3.353	3.397	2.861	1.864	0.681	-0.353
3081	30.80	-0.971	-1.073	-0.765	-0.304	-0.003	-0.108	-0.707	-1.707	-2.868	-3.896
3091	30.90	-4.534	-4.645	-4.242	-3.474	-2.577	-1.795	-1.318	-1.228	-1.473	-1.909
3101	31.00	-2.302	-2.443	-2.196	-1.546	-0.612	0.398	1.259	1.810	2.014	1.964
3111	31.10	1.841	1.855	2.064	2.533	3.136	3.719	4.147	4.364	4.402	4.342
3121	31.20	4.253	4.130	3.889	3.403	2.582	1.438	0.116	-1.146	-2.109	-2.636
3131	31.30	-2.760	-2.476	-2.656	-2.927	-3.550	-4.380	-5.111	-5.400	-5.007	-3.910
3141	31.40	-2.320	-0.606	0.843	1.764	2.103	2.012	1.761	1.607	1.687	1.962
3151	31.50	2.260	2.362	2.116	1.504	0.657	-0.208	-0.874	-1.215	-1.229	-1.034
3161	31.60	-0.807	-0.709	-0.833	-1.184	-1.692	-2.256	-2.780	-3.192	-3.451	-3.528
3171	31.70	-3.405	-3.069	-2.526	-1.809	-0.985	-0.130	0.697	1.486	2.284	3.175
3181	31.80	4.231	5.454	6.739	7.878	8.611	8.713	8.082	6.789	5.073	3.269
3191	31.90	1.708	0.611	0.031	-0.141	-0.113	-0.093	-0.205	-0.448	-0.716	-0.862
3201	32.00	-0.776	-0.448	0.028	0.486	0.759	0.737	0.411	-0.146	-0.814	-1.483
3211	32.10	-2.097	-2.658	-3.204	-3.778	-4.383	-4.970	-5.449	-5.715	-5.686	-5.325
3221	32.20	-4.652	-3.742	-2.704	-1.673	-0.790	-0.180	0.063	-0.096	-0.614	-1.367
3231	32.30	-2.172	-2.826	-3.161	-3.097	-2.661	-1.973	-1.206	-0.519	-0.008	0.317
3241	32.40	0.520	0.698	0.933	1.254	1.630	1.996	2.289	2.489	2.629	2.790
3251	32.50	3.060	3.490	4.061	4.679	5.195	5.455	5.351	4.871	4.105	3.232
3261	32.60	2.463	1.973	1.842	2.018	2.330	2.534	2.400	1.788	0.708	-0.672
3271	32.70	-2.070	-3.172	-3.729	-3.631	-2.936	-1.850	-0.657	0.356	0.980	1.118
3281	32.80	0.795	0.136	-0.683	-1.470	-2.058	-2.331	-2.237	-1.800	-1.118	-0.345
3291	32.90	0.338	0.771	0.851	0.566	-0.012	-0.749	-1.495	-2.129	-2.582	-2.835
3301	33.00	-2.895	-2.761	-2.411	-1.806	-0.924	0.200	1.449	2.631	3.517	3.909
3311	33.10	3.703	2.928	1.744	0.406	-0.799	-1.620	-1.894	-1.568	-0.708	0.530
3321	33.20	1.921	3.221	4.204	4.711	4.684	4.186	3.383	2.507	1.788	1.382
3331	33.30	1.330	1.543	1.837	1.996	1.845	1.300	0.384	-0.784	-2.048	-3.245
3341	33.40	-4.246	-4.968	-5.371	-5.457	-5.258	-4.848	-4.331	-3.841	-3.507	-3.421
3351	33.50	-3.604	-3.996	-4.472	-4.886	-5.128	-5.158	-5.019	-4.803	-4.603	-4.462
3361	33.60	-4.345	-4.154	-3.771	-3.116	-2.189	-1.074	0.088	1.156	2.037	2.715
3371	33.70	3.239	3.687	4.118	4.538	4.897	5.116	5.132	4.931	4.562	4.113
3381	33.80	3.676	3.302	2.985	2.661	2.251	1.703	1.021	0.275	-0.421	-0.954
3391	33.90	-1.250	-1.298	-1.140	-0.849	-0.487	-0.084	0.369	0.890	1.482	2.104
3401	34.00	2.665	3.048	3.151	2.929	2.411	1.693	0.900	0.137	-0.550	-1.186
3411	34.10	-1.845	-2.605	-3.500	-4.481	-5.428	-6.176	-6.574	-6.536	-6.073	-5.284
3421	34.20	-4.325	-3.354	-2.490	-1.788	-1.237	-0.790	-0.387	0.013	0.431	0.871
3431	34.30	1.360	1.854	2.437	3.103	3.835	4.568	5.190	5.571	5.599	5.223
3441	34.40	4.485	3.518	2.320	1.698	1.217	1.150	1.466	2.043	2.706	3.283
3451	34.50	3.645	3.731	3.553	3.173	2.679	2.150	1.646	1.197	0.809	0.477
3461	34.60	0.195	-0.038	-0.214	-0.324	-0.356	-0.310	-0.201	-0.066	0.042	0.058
3471	34.70	-0.078	-0.405	-0.920	-1.569	-2.257	-2.862	-3.267	-3.393	-3.216	-2.779
3481	34.80	-2.173	-1.513	-0.907	-0.438	-0.147	-0.045	-0.120	-0.354	-0.724	-1.199
3491	34.90	-1.735	-2.268	-2.724	-3.028	-3.136	-3.047	-2.813	-2.525	-2.283	-2.161

Tablo 7-2-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.171	-2.262	-2.325	-2.233	-1.877	-1.209	-0.255	0.893	2.103	3.236
3511	35.10	4.181	4.867	5.262	5.367	5.195	4.772	4.138	3.360	2.537	1.799
3521	35.20	1.283	1.097	1.286	1.805	2.527	3.269	3.842	4.103	3.987	3.526
3531	35.30	2.808	1.957	1.085	0.270	-0.450	-1.060	-1.546	-1.883	-2.036	-1.977
3541	35.40	-1.708	-1.278	-0.779	-0.325	-0.019	0.081	-0.026	-0.289	-0.635	-0.999
3551	35.50	-1.356	-1.722	-2.140	-2.654	-3.278	-3.977	-4.674	-5.272	-5.687	-5.873
3561	35.60	-5.839	-5.637	-5.345	-5.034	-4.750	-4.499	-4.253	-3.972	-3.621	-3.184
3571	35.70	-2.676	-2.129	-1.581	-1.061	-0.577	-0.118	0.334	0.791	1.246	1.671
3581	35.80	2.025	2.275	2.419	2.495	2.580	2.761	3.098	3.587	4.143	4.610
3591	35.90	4.805	4.580	3.880	2.773	1.441	0.126	-0.943	-1.618	-1.870	-1.782
3601	36.00	-1.498	-1.162	-0.853	-0.572	-0.256	0.175	0.763	1.487	2.258	2.959
3611	36.10	3.484	3.774	3.823	3.657	3.310	2.795	2.116	1.287	0.369	-0.511
3621	36.20	-1.178	-1.457	-1.240	-0.540	0.492	1.608	2.538	3.077	3.150	2.629
3631	36.30	2.284	1.719	1.286	1.039	0.925	0.825	0.609	0.194	-0.427	-1.188
3641	36.40	-1.980	-2.694	-3.251	-3.630	-3.853	-3.975	-4.047	-4.098	-4.115	-4.054
3651	36.50	-3.854	-3.472	-2.916	-2.265	-1.658	-1.264	-1.229	-1.611	-2.352	-3.283
3661	36.60	-4.164	-4.766	-4.945	-4.684	-4.088	-3.335	-2.598	-1.983	-1.496	-1.066
3671	36.70	-0.597	-0.030	0.619	1.262	1.780	2.077	2.127	1.986	1.769	1.606
3681	36.80	1.597	1.786	2.162	2.681	3.290	3.939	4.588	5.192	5.700	6.054
3691	36.90	6.205	6.132	5.851	5.419	4.906	4.379	3.876	3.399	2.921	2.408
3701	37.00	1.831	1.188	0.501	-0.182	-0.804	-1.304	-1.634	-1.773	-1.734	-1.570
3711	37.10	-1.362	-1.198	-1.134	-1.177	-1.272	-1.326	-1.257	-1.040	-0.734	-0.475
3721	37.20	-0.424	-0.693	-1.289	-2.095	-2.907	-3.515	-3.781	-3.693	-3.358	-2.940
3731	37.30	-2.580	-2.326	-2.119	-1.837	-1.371	-0.696	0.094	0.821	1.289	1.371
3741	37.40	1.064	0.489	-0.158	-0.681	-0.944	-0.904	-0.597	-0.103	0.498	1.140
3751	37.50	1.767	2.323	2.731	2.911	2.799	2.382	1.721	0.940	0.195	-0.371
3761	37.60	-0.666	-0.659	-0.391	0.070	0.639	1.233	1.769	2.164	2.342	2.245
3771	37.70	1.860	1.235	0.477	-0.271	-0.870	-1.223	-1.296	-1.114	-0.735	-0.227
3781	37.80	0.352	0.948	1.494	1.897	2.047	1.846	1.254	0.331	-0.758	-1.781
3791	37.90	-2.507	-2.786	-2.600	-2.072	-1.415	-0.860	-0.577	-0.630	-0.977	-1.502
3801	38.00	-2.067	-2.556	-2.892	-3.030	-2.950	-2.646	-2.132	-1.458	-0.723	-0.065
3811	38.10	0.374	0.496	0.291	-0.150	-0.653	-1.021	-1.102	-0.837	-0.282	0.423
3821	38.20	1.109	1.632	1.921	1.987	1.901	1.758	1.641	1.600	1.647	1.762
3831	38.30	1.914	2.067	2.188	2.255	2.260	2.210	2.135	2.078	2.081	2.172
3841	38.40	2.341	2.543	2.706	2.755	2.644	2.373	1.984	1.548	1.127	0.755
3851	38.50	0.421	0.089	-0.285	-0.719	-1.198	-1.678	-2.112	-2.472	-2.768	-3.038
3861	38.60	-3.327	-3.655	-3.992	-4.259	-4.359	-4.209	-3.790	-3.144	-2.462	-1.849
3871	38.70	-1.462	-1.366	-1.524	-1.808	-2.043	-2.070	-1.806	-1.276	-0.615	-0.011
3881	38.80	0.346	0.352	0.026	-0.489	-0.973	-1.211	-1.072	-0.567	0.152	0.850
3891	38.90	1.297	1.366	1.079	0.604	0.184	0.035	0.257	0.793	1.450	1.988
3901	39.00	2.217	2.077	1.657	1.149	0.763	0.439	0.797	1.140	1.519	1.400
3911	39.10	1.926	1.920	1.853	1.782	1.703	1.540	1.185	0.559	-0.335	-1.390
3921	39.20	-2.430	-3.273	-3.807	-4.020	-3.993	-3.846	-3.644	-3.458	-3.167	-2.701
3931	39.30	-2.018	-1.167	-0.297	0.389	0.724	0.844	0.224	-0.350	-0.852	-1.108
3941	39.40	-1.051	-0.731	-0.268	0.216	0.657	1.071	1.524	2.079	2.746	3.456
3951	39.50	4.091	4.524	4.677	4.548	4.196	3.709	3.158	2.576	1.967	1.334
3961	39.60	0.713	0.180	-0.174	-0.285	-0.158	0.117	0.395	0.537	0.467	0.211
3971	39.70	-0.121	-0.388	-0.489	-0.412	-0.243	-0.119	-0.164	-0.425	-0.849	-1.304
3981	39.80	-1.641	-1.749	-1.599	-1.241	-0.774	-0.297	0.116	0.431	0.636	0.728
3991	39.90	0.698	0.567	0.300	0.018	-0.208	-0.292	-0.194	0.052	0.343	0.542

Table 7-2-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.539	0.301	-0.109	-0.559	-0.906	-1.054	-0.992	-0.786	-0.536	-0.322
4011	40.10	-0.163	-0.023	0.157	0.406	0.695	0.930	0.999	0.828	0.428	-0.095
4021	40.20	-0.580	-0.871	-0.887	-0.654	-0.291	0.045	0.220	0.180	-0.040	-0.344
4031	40.30	-0.628	-0.826	-0.936	-1.006	-1.099	-1.245	-1.423	-1.562	-1.574	-1.401
4041	40.40	-1.042	-0.558	-0.052	0.373	0.658	0.798	0.841	0.853	0.885	0.948
4051	40.50	1.016	1.052	1.044	1.031	1.094	1.325	1.778	2.414	3.097	3.614
4061	40.60	3.755	3.388	2.525	1.338	0.107	-0.871	-1.385	-1.385	-0.995	-0.467
4071	40.70	-0.078	-0.033	-0.393	-1.063	-1.839	-2.488	-2.836	-2.821	-2.506	-2.037
4081	40.80	-1.587	-1.290	-1.196	-1.268	-1.397	-1.456	-1.347	-1.046	-0.619	-0.205
4091	40.90	0.028	-0.054	-0.489	-1.193	-1.965	-2.556	-2.748	-2.447	-1.722	-0.790
4101	41.00	0.063	0.598	0.711	0.479	0.122	-0.100	-0.001	0.443	1.088	1.687
4111	41.10	2.006	1.930	1.517	0.964	0.518	0.360	0.531	0.915	1.307	1.510
4121	41.20	1.427	1.094	0.657	0.296	0.145	0.236	0.502	0.826	1.098	1.263
4131	41.30	1.332	1.358	1.388	1.439	1.485	1.482	1.401	1.249	1.068	0.917
4141	41.40	0.839	0.840	0.889	0.938	0.950	0.915	0.847	0.770	0.689	0.580
4151	41.50	0.401	0.114	-0.283	-0.742	-1.175	-1.486	-1.608	-1.533	-1.314	-1.041
4161	41.60	-0.805	-0.663	-0.628	-0.681	-0.794	-0.957	-1.187	-1.512	-1.944	-2.454
4171	41.70	-2.961	-3.354	-3.527	-3.423	-3.057	-2.511	-1.906	-1.348	-0.898	-0.505
4181	41.80	-0.125	0.344	0.957	1.699	2.476	3.145	3.558	3.619	3.311	2.705
4191	41.90	1.931	1.135	0.436	-0.103	-0.482	-0.745	-0.954	-1.161	-1.398	-1.672
4201	42.00	-1.973	-2.278	-2.558	-2.776	-2.885	-2.835	-2.588	-2.135	-1.507	-0.781
4211	42.10	-0.061	0.557	1.008	1.283	1.422	1.493	1.555	1.637	1.726	1.784
4221	42.20	1.779	1.703	1.587	1.482	1.434	1.456	1.517	1.559	1.522	1.378
4231	42.30	1.146	0.880	0.639	0.454	0.313	0.162	-0.056	-0.371	-0.758	-1.140
4241	42.40	-1.416	-1.501	-1.362	-1.025	-0.568	-0.083	0.336	0.629	0.760	0.713
4251	42.50	0.491	0.123	-0.333	-0.777	-1.094	-1.182	-0.999	-0.595	-0.104	0.301
4261	42.60	0.477	0.372	0.054	-0.324	-0.590	-0.640	-0.487	-0.253	-0.108	-0.182
4271	42.70	-0.495	-0.944	-1.351	-1.550	-1.470	-1.165	-0.781	-0.476	-0.337	-0.333
4281	42.80	-0.336	-0.197	0.163	0.696	1.234	1.557	1.500	1.032	0.275	-0.535
4291	42.90	-1.155	-1.423	-1.324	-0.975	-0.567	-0.275	-0.194	-0.312	-0.539	-0.766
4301	43.00	-0.914	-0.968	-0.971	-0.988	-1.066	-1.208	-1.367	-1.466	-1.429	-1.209
4311	43.10	-0.808	-0.281	0.284	0.783	1.128	1.273	1.231	1.067	0.881	0.768
4321	43.20	0.785	0.928	1.137	1.325	1.418	1.392	1.278	1.141	1.034	0.968
4331	43.30	0.897	0.743	0.450	0.021	-0.458	-0.860	-1.074	-1.070	-0.927	-0.801
4341	43.40	-0.848	-1.135	-1.591	-2.020	-2.187	-1.928	-1.238	-0.286	0.652	1.316
4351	43.50	1.577	1.494	1.279	1.187	1.390	1.892	2.529	3.050	3.243	3.041
4361	43.60	2.548	1.990	1.602	1.514	1.696	1.975	2.126	1.981	1.506	0.814
4371	43.70	0.112	-0.388	-0.555	-0.372	0.070	0.634	1.190	1.659	2.014	2.265
4381	43.80	2.422	2.484	2.436	2.266	1.983	1.619	1.226	0.847	0.511	0.221
4391	43.90	-0.032	-0.254	-0.436	-0.552	-0.574	-0.485	-0.293	-0.027	0.269	0.557
4401	44.00	0.809	1.013	1.163	1.249	1.251	1.144	0.908	0.539	0.053	-0.520
4411	44.10	-1.137	-1.755	-2.330	-2.815	-3.160	-3.317	-3.260	-3.000	-2.605	-2.191
4421	44.20	-1.895	-1.827	-2.027	-2.435	-2.909	-3.263	-3.335	-3.045	-2.427	-1.611
4431	44.30	-0.778	-0.093	0.344	0.533	0.549	0.514	0.544	0.711	1.029	1.460
4441	44.40	1.932	2.363	2.674	2.806	2.722	2.417	1.925	1.323	0.724	0.256
4451	44.50	0.029	0.100	0.449	0.978	1.539	1.969	2.146	2.021	1.628	1.074
4461	44.60	0.499	0.042	-0.198	-0.187	0.048	0.420	0.815	1.112	1.218	1.086
4471	44.70	0.735	0.239	-0.289	-0.733	-1.015	-1.121	-1.105	-1.069	-1.120	-1.321
4481	44.80	-1.667	-2.085	-2.465	-2.713	-2.793	-2.743	-2.657	-2.634	-2.730	-2.926
4491	44.90	-3.137	-3.253	-3.201	-2.984	-2.691	-2.454	-2.389	-2.531	-2.812	-3.082

Table 7-2-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1433 1321-GR-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = -16.920 (GAL) T= 19.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-3.178	-2.994	-2.535	-1.923	-1.339	-0.952	-0.838	-0.949	-1.133	-1.201
4511	45.10	-1.003	-0.495	0.249	1.067	1.772	2.219	2.343	2.165	1.764	1.233
4521	45.20	0.647	0.050	-0.537	-1.095	-1.594	-1.987	-2.227	-2.284	-2.161	-1.899
4531	45.30	-1.561	-1.212	-0.903	-0.658	-0.477	-0.347	-0.258	-0.205	-0.191	-0.220
4541	45.40	-0.285	-0.368	-0.437	-0.457	-0.396	-0.236	0.023	0.362	0.750	1.144
4551	45.50	1.504	1.790	1.972	2.029	1.953	1.747	1.432	1.043	0.636	0.284
4561	45.60	0.066	0.052	0.282	0.741	1.352	1.985	2.488	2.729	2.648	2.285
4571	45.70	1.772	1.298	1.040	1.102	1.468	2.007	2.521	2.818	2.783	2.423
4581	45.80	1.860	1.275	0.833	0.614	0.580	0.599	0.505	0.176	-0.410	-1.158
4591	45.90	-1.893	-2.429	-2.644	-2.531	-2.195	-1.815	-1.570	-1.574	-1.836	-2.270
4601	46.00	-2.731	-3.079	-3.225	-3.161	-2.943	-2.663	-2.402	-2.203	-2.058	-1.923
4611	46.10	-1.744	-1.482	-1.128	-0.705	-0.258	0.164	0.521	0.790	0.974	1.092
4621	46.20	1.184	1.296	1.470	1.732	2.076	2.462	2.821	3.081	3.187	3.132
4631	46.30	2.961	2.758	2.621	2.625	2.793	3.103	3.494	3.901	4.278	4.604
4641	46.40	4.872	5.064	5.137	5.026	4.675	4.072	3.286	2.458	1.766	1.361
4651	46.50	1.298	1.509	1.820	2.017	1.933	1.516	0.852	0.123	-0.472	-0.800
4661	46.60	-0.849	-0.727	-0.600	-0.622	-0.858	-1.266	-1.720	-2.071	-2.212	-2.120
4671	46.70	-1.854	-1.521	-1.220	-1.010	-0.890	-0.819	-0.743	-0.626	-0.461	-0.264
4681	46.80	-0.058	0.139	0.322	0.487	0.620	0.697	0.682	0.553	0.311	-0.012
4691	46.90	-0.360	-0.679	-0.934	-1.121	-1.266	-1.403	-1.552	-1.707	-1.828	-1.864
4701	47.00	-1.774	-1.544	-1.201	-0.804	-0.430	-0.151	-0.018	-0.048	-0.220	-0.483
4711	47.10	-0.763	-0.981	-1.074	-1.004	-0.779	-0.440	-0.050	0.332	0.671	0.965
4721	47.20	1.235	1.501	1.751	1.932	1.966	1.777	1.344	0.721	0.036	-0.551
4731	47.30	-0.913	-1.003	-0.879	-0.671	-0.522	-0.519	-0.651	-0.817	-0.882	-0.748
4741	47.40	-0.413	0.025	0.412	0.610	0.571	0.357	0.105	-0.039	-0.007	0.156
4751	47.50	0.311	0.296	0.015	-0.502	-1.104	-1.582	-1.768	-1.615	-1.222	-0.787
4761	47.60	-0.512	-0.507	-0.741	-1.062	-1.277	-1.257	-1.009	-0.675	-0.474	-0.589
4771	47.70	-1.073	-1.817	-2.580	-3.093	-3.169	-2.779	-2.065	-1.277	-0.669	-0.402
4781	47.80	-0.486	-0.789	-1.099	-1.212	-1.009	-0.490	0.235	0.991	1.599	1.933
4791	47.90	1.945	1.667	1.199	0.672	0.215	-0.075	-0.154	-0.042	0.191	0.447
4801	48.00	0.636	0.711	0.680	0.609	0.584	0.678	0.906	1.218	1.513	1.679
4811	48.10	1.648	1.424	1.087	0.757	0.547	0.505	0.596	0.715	0.732	0.556
4821	48.20	0.174	-0.334	-0.825	-1.156	-1.235	-1.069	-0.760	-0.466	-0.343	-0.485
4831	48.30	-0.889	-1.458	-2.039	-2.477	-2.672	-2.604	-2.341	-2.000	-1.710	-1.566
4841	48.40	-1.604	-1.799	-2.086	-2.385	-2.626	-2.759	-2.757	-2.610	-2.319	-1.907
4851	48.50	-1.623	-0.948	-0.594	-0.469	-0.645	-1.114	-1.779	-2.466	-2.977	-3.161
4861	48.60	-2.968	-2.471	-1.833	-1.243	-0.831	-0.621	-0.524	-0.393	-0.101	0.385
4871	48.70	0.974	1.487	1.733	1.598	1.106	0.411	-0.259	-0.700	-0.812	-0.635
4881	48.80	-0.320	-0.051	0.035	-0.089	-0.343	-0.581	-0.665	-0.523	-0.176	0.283
4891	48.90	0.731	1.063	1.225	1.210	1.048	0.781	0.457	0.130	-0.137	-0.274
4901	49.00	-0.229	0.005	0.363	0.721	0.926	0.860	0.501	-0.059	-0.631	-0.999
4911	49.10	-1.008	-0.624	0.045	0.794	1.400	1.701	1.657	1.343	0.912	0.526
4921	49.20	0.299	0.272	0.418	0.676	0.979	1.274	1.522	1.684	1.720	1.596
4931	49.30	1.297	0.851	0.327	-0.176	-0.564	-0.778	-0.805	-0.669	-0.410	-0.054
4941	49.40	0.396	0.945	1.581	2.248	2.841	3.235	3.335	3.118	2.657	2.105
4951	49.50	1.640	1.403	1.452	1.753	2.213	2.723	3.206	3.630	3.996	4.303
4961	49.60	4.522	4.594	4.441	4.102	3.571	2.989	2.509	2.263	2.303	2.590
4971	49.70	3.013	3.438	3.771	3.976	4.076	4.117	4.127	4.006	3.994	3.806
4981	49.80	3.545	3.340	3.305	3.482	3.884	4.403	4.840	5.089	5.010	4.477
4991	49.90	4.257	3.949	3.878	4.021	4.194	4.121	3.558	2.405	0.768	-1.065

Table 7-3-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1434 1321-BK-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 39.261 (GAL) T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.089	-5.399	-5.973	-5.806	-5.104	-4.203	-3.420	-2.949	-2.820	-2.914
11	0.10	-3.049	-3.061	-2.865	-2.471	-1.964	-1.457	-1.057	-0.842	-0.850	-1.078
21	0.20	-1.478	-1.952	-2.365	-2.568	-2.447	-1.972	-1.230	-0.414	0.227	0.476
31	0.30	0.228	-0.468	-1.413	-2.337	-2.986	-3.210	-3.005	-2.496	-1.875	-1.322
41	0.40	-0.948	-0.770	-0.736	-0.765	-0.794	-0.804	-0.812	-0.847	-0.921	-1.007
51	0.50	-1.049	-0.976	-0.746	-0.367	0.085	0.478	0.654	0.474	-0.130	-1.122
61	0.60	-2.336	-3.501	-4.292	-4.416	-3.706	-2.193	-0.140	2.010	3.734	4.582
71	0.70	4.312	2.979	0.923	-1.321	-3.193	-4.267	-4.376	-3.630	-2.352	-0.939
81	0.80	0.277	1.125	1.608	1.849	1.984	2.080	2.092	1.901	1.390	0.528
91	0.90	-0.573	-1.677	-2.495	-2.780	-2.420	-1.674	-0.152	1.254	2.451	3.214
101	1.00	3.426	3.085	2.282	1.187	0.019	-0.980	-1.581	-1.628	-1.085	-0.075
111	1.10	1.138	2.206	2.807	2.751	2.049	0.920	-0.290	-1.220	-1.620	-1.420
121	1.20	-0.732	0.215	1.168	1.934	2.418	2.609	2.542	2.250	1.749	1.049
131	1.30	0.189	-0.742	-1.604	-2.242	-2.531	-2.417	-1.929	-1.161	-0.234	0.733
141	1.40	1.638	2.389	2.884	3.016	2.695	1.895	0.696	-0.699	-2.000	-2.905
151	1.50	-3.195	-2.803	-1.838	-0.541	0.792	1.908	2.655	2.999	2.995	2.734
161	1.60	2.300	1.745	1.101	0.400	-0.305	-0.938	-1.418	-1.677	-1.685	-1.449
171	1.70	-1.001	-0.395	0.308	1.030	1.674	2.130	2.300	2.132	1.667	1.040
181	1.80	0.459	0.137	0.205	0.649	1.300	1.882	2.116	1.832	1.052	-0.009
191	1.90	-1.004	-1.582	-1.513	-0.775	0.441	1.796	2.925	3.555	3.588	3.111
201	2.00	2.340	1.523	0.849	0.391	0.104	-0.124	-0.398	-0.753	-1.130	-1.398
211	2.10	-1.415	-1.101	-0.483	0.299	1.034	1.510	1.589	1.251	0.589	-0.225
221	2.20	-1.009	-1.631	-2.036	-2.241	-2.304	-2.275	-2.174	-1.982	-1.665	-1.206
231	2.30	-0.629	-0.005	0.567	0.995	1.219	1.230	1.061	0.766	0.396	-0.021
241	2.40	-0.474	-0.961	-1.465	-1.960	-2.318	-2.514	-2.461	-2.125	-1.524	-0.729
251	2.50	0.146	0.969	1.611	1.969	1.987	1.657	1.032	0.211	-0.671	-1.462
261	2.60	-2.018	-2.223	-2.015	-1.397	-0.443	0.707	1.868	2.849	3.491	3.710
271	2.70	3.518	3.022	2.388	1.793	1.356	1.110	0.987	0.860	0.601	0.144
281	2.80	-0.483	-1.155	-1.706	-1.988	-1.932	-1.567	-1.004	-0.381	0.191	0.656
291	2.90	1.015	1.287	1.469	1.510	1.327	0.847	0.056	-0.955	-2.006	-2.872
301	3.00	-3.357	-3.359	-2.905	-2.131	-1.229	-0.379	0.301	0.767	1.032	1.127
311	3.10	1.069	0.852	0.458	-0.113	-0.822	-1.595	-2.333	-2.942	-3.352	-3.526
321	3.20	-3.445	-3.097	-2.475	-1.592	-0.503	0.672	1.750	2.527	2.832	2.591
331	3.30	1.866	0.840	-0.236	-1.122	-1.667	-1.843	-1.733	-1.473	-1.187	-0.932
341	3.40	-0.689	-0.389	0.026	0.559	1.137	1.627	1.889	1.833	1.462	0.874
351	3.50	0.236	-0.266	-0.489	-0.368	0.070	0.716	1.416	2.006	2.354	2.386
361	3.60	2.108	1.598	0.994	0.457	0.126	0.071	0.269	0.600	0.887	0.952
371	3.70	0.678	0.060	-0.793	-1.688	-2.416	-2.822	-2.854	-2.577	-2.131	-1.579
381	3.80	-1.335	-1.134	-1.023	-0.896	-0.652	-0.237	0.319	0.916	1.409	1.653
391	3.90	1.548	1.065	0.255	-0.761	-1.817	-2.733	-3.354	-3.578	-3.383	-2.830
401	4.00	-2.050	-1.209	-0.457	0.114	0.491	0.734	0.936	1.170	1.449	1.706
411	4.10	1.820	1.674	1.208	0.463	-0.427	-1.272	-1.892	-2.180	-2.120	-1.783
421	4.20	-1.273	-0.677	-0.036	0.651	1.401	2.193	2.954	3.557	3.871	3.812
431	4.30	3.387	2.692	1.880	1.096	0.418	-0.161	-0.717	-1.335	-2.041	-2.767
441	4.40	-3.357	-3.617	-3.394	-2.646	-1.468	-0.075	1.266	2.311	2.906	3.016
451	4.50	2.715	2.143	1.456	0.784	0.214	-0.211	-0.483	-0.617	-0.639	-0.588
461	4.60	-0.507	-0.437	-0.405	-0.410	-0.423	-0.397	-0.286	-0.070	0.224	0.531
471	4.70	0.761	0.834	0.713	0.615	0.011	-0.402	-0.737	-0.944	-1.026	-1.021
481	4.80	-0.981	-0.942	-0.900	-0.819	-0.646	-0.346	0.076	0.566	1.036	1.393
491	4.90	1.576	1.573	1.422	1.193	0.956	0.748	0.566	0.372	0.118	-0.225

Table 7-3-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1434 1321-BK-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 39.261 (GAL) T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.650	-1.107	-1.524	-1.825	-1.958	-1.906	-1.683	-1.324	-0.866	-0.339
511	5.10	0.237	0.845	1.457	2.033	2.517	2.851	2.983	2.883	2.550	2.010
521	5.20	1.314	0.530	-0.267	-0.998	-1.590	-1.979	-2.122	-2.003	-1.636	-1.069
531	5.30	-0.373	0.362	1.043	1.591	1.950	2.096	2.038	1.810	1.462	1.042
541	5.40	0.588	0.124	-0.338	-0.784	-1.183	-1.482	-1.608	-1.489	-1.076	-0.383
551	5.50	0.520	1.498	2.386	3.029	3.316	3.212	2.750	2.021	1.142	0.229
561	5.60	-0.621	-1.340	-1.884	-2.232	-2.378	-2.336	-2.138	-1.829	-1.461	-1.079
571	5.70	-0.711	-0.369	-0.057	0.224	0.459	0.623	0.689	0.643	0.494	0.276
581	5.80	0.041	-0.165	-0.313	-0.401	-0.448	-0.478	-0.503	-0.526	-0.537	-0.536
591	5.90	-0.536	-0.562	-0.634	-0.746	-0.858	-0.896	-0.788	-0.500	-0.068	0.405
601	6.00	0.778	0.929	0.815	0.497	0.121	-0.137	-0.147	0.114	0.553	0.997
611	6.10	1.271	1.271	1.012	0.614	0.249	0.059	0.094	0.298	0.538	0.680
621	6.20	0.650	0.476	0.270	0.170	0.273	0.580	0.990	1.343	1.387	1.345
631	6.30	0.948	0.421	-0.067	-0.373	-0.435	-0.289	-0.047	0.150	0.194	0.049
641	6.40	-0.246	-0.589	-0.867	-0.996	-0.952	-0.776	-0.560	-0.407	-0.395	-0.548
651	6.50	-0.821	-1.121	-1.330	-1.353	-1.154	-0.768	-0.296	0.128	0.392	0.436
661	6.60	0.285	0.025	-0.226	-0.370	-0.372	-0.267	-0.149	-0.119	-0.252	-0.552
671	6.70	-0.964	-1.385	-1.710	-1.859	-1.800	-1.538	-1.108	-0.557	0.066	0.703
681	6.80	1.288	1.746	2.014	2.058	1.890	1.569	1.174	0.772	0.388	0.004
691	6.90	-0.425	-0.916	-1.429	-1.848	-2.021	-1.820	-1.211	-0.297	0.704	1.525
701	7.00	1.950	1.897	1.444	0.794	0.185	-0.204	-0.317	-0.225	-0.074	-0.003
711	7.10	-0.084	-0.293	-0.544	-0.739	-0.825	-0.815	-0.761	-0.718	-0.698	-0.659
721	7.20	-0.535	-0.274	0.114	0.553	0.930	1.140	1.146	0.987	0.764	0.581
731	7.30	0.499	0.507	0.530	0.475	0.276	-0.072	-0.521	-0.993	-1.417	-1.751
741	7.40	-1.979	-2.086	-2.046	-1.816	-1.373	-0.748	-0.056	0.521	0.785	0.611
751	7.50	0.005	-0.870	-1.749	-2.361	-2.541	-2.290	-1.774	-1.243	-0.916	-0.878
761	7.60	-1.062	-1.278	-1.319	-1.069	-0.559	0.046	0.527	0.722	0.598	0.270
771	7.70	-0.060	-0.202	-0.064	0.301	0.730	1.027	1.056	0.800	0.370	-0.054
781	7.80	-0.296	-0.260	0.049	0.535	1.066	1.527	1.856	2.037	2.098	2.063
791	7.90	1.945	1.741	1.449	1.084	0.677	0.273	-0.082	-0.358	-0.536	-0.598
801	8.00	-0.521	-0.275	0.159	0.760	1.451	2.095	2.530	2.620	2.313	1.668
811	8.10	0.847	0.063	-0.493	-0.720	-0.631	-0.348	-0.037	0.148	0.123	-0.112
821	8.20	-0.486	-0.904	-1.285	-1.588	-1.811	-1.970	-2.078	-2.128	-2.095	-1.948
831	8.30	-1.668	-1.267	-0.786	-0.286	0.161	0.493	0.667	0.685	0.504	0.227
841	8.40	-0.099	-0.394	-0.589	-0.635	-0.522	-0.275	0.060	0.432	0.803	1.153
851	8.50	1.472	1.736	1.897	1.882	1.620	1.078	0.298	-0.590	-1.391	-1.900
861	8.60	-1.972	-1.580	-0.834	0.051	0.826	1.295	1.383	1.153	0.779	0.473
871	8.70	0.396	0.603	1.024	1.496	1.841	1.936	1.761	1.408	1.032	0.784
881	8.80	0.742	0.872	1.049	1.110	0.933	0.499	-0.089	-0.643	-0.964	-0.927
891	8.90	-0.537	0.071	0.684	1.102	1.214	1.037	0.697	0.360	0.151	0.099
901	9.00	0.132	0.121	-0.036	-0.361	-0.769	-1.103	-1.202	-0.977	-0.447	0.264
911	9.10	0.981	1.539	1.633	1.834	1.566	1.074	-0.398	-0.421	-1.327	-2.213
921	9.20	-2.927	-3.295	-3.183	-2.554	-1.499	-0.226	1.011	1.985	2.569	2.756
931	9.30	2.639	2.349	1.968	1.597	1.157	0.630	0.008	-0.659	-1.262	-1.673
941	9.40	-1.792	-1.592	-1.128	-0.514	0.120	0.669	1.085	1.366	1.543	1.643
951	9.50	1.670	1.604	1.413	1.076	0.601	0.029	-0.574	-1.134	-1.592	-1.909
961	9.60	-2.067	-2.063	-1.893	-1.552	-1.037	-0.358	0.441	1.276	2.024	2.548
971	9.70	2.729	2.503	1.887	0.980	-0.054	-1.037	-1.818	-2.314	-2.522	-2.509
981	9.80	-2.372	-2.202	-2.054	-1.935	-1.818	-1.664	-1.449	-1.180	-0.890	-0.630
991	9.90	-0.447	-0.371	-0.402	-0.516	-0.674	-0.829	-0.968	-1.018	-1.052	-1.086

Tablo 7－3－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1434 1321-BK-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 39.261 (GAL) T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.568	-1.324	-1.566	-1.839	-2.052	-2.086	-1.841	-1.268	-0.404	0.629
1011	10.10	1.652	2.471	2.936	2.967	2.575	1.846	0.911	-0.074	-0.960	-1.615
1021	10.20	-1.936	-1.866	-1.408	-0.638	0.303	1.230	1.958	2.354	2.364	2.027
1031	10.30	1.446	0.751	0.055	-0.570	-1.084	-1.468	-1.704	-1.769	-1.650	-1.364
1041	10.40	-0.971	-0.565	-0.239	-0.052	0.000	-0.023	-0.045	-0.014	0.062	0.117
1051	10.50	0.068	-0.128	-0.440	-0.761	-0.954	-0.925	-0.674	-0.305	0.022	0.170
1061	10.60	0.101	-0.097	-0.251	-0.188	0.171	0.754	1.362	1.749	1.736	1.291
1071	10.70	0.548	-0.250	-0.855	-1.121	-1.052	-0.791	-0.557	-0.454	-0.592	-0.870
1081	10.80	-1.119	-1.155	-0.858	-0.223	0.641	1.546	2.282	2.674	2.625	2.134
1091	10.90	1.292	0.259	-0.767	-1.594	-2.076	-2.146	-1.827	-1.226	-0.495	0.206
1101	11.00	0.753	1.080	1.180	1.085	0.848	0.521	0.151	-0.215	-0.530	-0.769
1111	11.10	-0.847	-0.824	-0.714	-0.565	-0.415	-0.266	-0.075	0.219	0.655	1.205
1121	11.20	1.753	2.118	2.120	1.866	0.812	-0.228	-1.132	-1.586	-1.399	-0.591
1131	11.30	0.601	1.794	2.594	2.735	2.176	1.116	-0.072	-0.976	-1.283	-0.886
1141	11.40	0.093	1.355	2.528	3.304	3.535	3.263	2.686	2.066	1.620	1.439
1151	11.50	1.460	1.508	1.376	0.924	0.145	-0.827	-1.763	-2.427	-2.664	-2.455
1161	11.60	-1.913	-1.234	-0.618	-0.201	-0.021	-0.032	-0.150	-0.308	-0.489	-0.732
1171	11.70	-1.092	-1.601	-2.223	-2.854	-3.341	-3.527	-3.305	-2.651	-1.629	-0.380
1181	11.80	0.915	2.067	2.917	3.357	3.347	2.918	2.171	1.261	0.364	-0.362
1191	11.90	-0.811	-0.959	-0.857	-0.608	-0.323	-0.080	0.103	0.257	0.437	0.681
1201	12.00	0.973	1.244	1.393	1.335	1.043	0.576	0.064	-0.328	-0.459	-0.257
1211	12.10	0.253	0.960	1.700	2.307	2.660	2.690	2.404	1.866	1.178	0.457
1221	12.20	-0.183	-0.653	-0.906	-0.950	-0.848	-0.701	-0.617	-0.670	-0.874	-1.169
1231	12.30	-1.453	-1.620	-1.614	-1.454	-1.230	-1.058	-1.021	-1.126	-1.290	-1.382
1241	12.40	-1.291	-0.983	-0.542	-0.135	0.051	-0.101	-0.576	-1.225	-1.820	-2.142
1251	12.50	-2.078	-1.658	-1.040	-0.437	-0.024	0.128	0.071	-0.060	-0.118	-0.014
1261	12.60	0.244	0.564	0.811	0.874	0.700	0.314	-0.198	-0.722	-1.147	-1.381
1271	12.70	-1.362	-1.059	-0.484	0.306	1.202	2.056	2.710	3.045	3.021	2.693
1281	12.80	2.197	1.701	1.334	1.144	1.075	1.004	0.800	0.391	-0.187	-0.796
1291	12.90	-1.238	-1.334	-1.006	-0.313	0.543	1.276	1.604	1.348	0.498	-0.769
1301	13.00	-2.130	-3.215	-3.720	-3.510	-2.668	-1.473	-0.310	0.456	0.607	0.141
1311	13.10	-0.729	-1.659	-2.302	-2.427	-2.000	-1.181	-0.254	0.487	0.837	0.746
1321	13.20	0.314	-0.263	-0.773	-1.061	-1.063	-0.812	-0.402	0.050	0.436	0.679
1331	13.30	0.745	0.635	0.389	0.078	-0.204	-0.364	-0.334	-0.091	0.327	0.836
1341	13.40	1.323	1.689	1.877	1.884	1.757	1.570	1.401	1.302	1.292	1.357
1351	13.50	1.454	1.525	1.512	1.372	1.091	0.696	0.257	-0.126	-0.350	-0.350
1361	13.60	-0.123	0.258	0.665	0.954	1.020	0.832	0.446	-0.021	-0.435	-0.693
1371	13.70	-0.756	-0.646	-0.430	-0.187	0.023	0.163	0.218	0.178	0.031	-0.235
1381	13.80	-0.614	-1.075	-1.555	-1.976	-2.268	-2.392	-2.350	-2.182	-1.936	-1.648
1391	13.90	-1.327	-0.960	-0.538	-0.071	0.393	0.782	1.020	1.059	0.904	0.605
1401	14.00	0.243	-0.098	-0.362	-0.529	-0.609	-0.627	-0.606	-0.555	-0.479	-0.378
1411	14.10	-0.261	-0.145	-0.040	0.015	0.039	0.024	-0.032	-0.137	-0.300	-0.515
1421	14.20	-0.747	-0.925	-0.956	-0.757	-0.297	0.375	1.124	1.766	2.124	2.093
1431	14.30	1.676	0.988	0.215	-0.453	-0.882	-1.027	-0.927	-0.667	-0.332	0.023
1441	14.40	0.381	0.737	1.065	1.304	1.366	1.173	0.708	0.044	-0.658	-1.192
1451	14.50	-1.381	-1.137	-0.498	0.384	1.298	2.046	2.504	2.646	2.534	2.272
1461	14.60	1.956	1.641	1.337	1.030	0.711	0.394	0.115	-0.088	-0.202	-0.257
1471	14.70	-0.322	-0.477	-0.729	-1.234	-1.786	-2.329	-2.745	-2.938	-2.863	-2.532
1481	14.80	-2.008	-1.379	-0.737	-0.155	0.316	0.649	0.833	0.871	0.771	0.553
1491	14.90	0.241	-0.130	-0.516	-0.872	-1.154	-1.331	-1.394	-1.353	-1.242	-1.099

Table 7－3－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1434 1321-BK-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 39.261 (GAL) T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.957	-0.823	-0.672	-0.457	-0.128	0.334	0.897	1.475	1.947	2.202
1511	15.10	2.176	1.890	1.441	0.970	0.608	0.424	0.406	0.472	0.521	0.486
1521	15.20	0.376	0.279	0.323	0.617	1.194	1.982	2.817	3.495	3.835	3.734
1531	15.30	3.195	2.315	1.253	0.180	-0.752	-1.432	-1.800	-1.839	-1.579	-1.088
1541	15.40	-0.474	0.135	0.616	0.878	0.886	0.674	0.323	-0.068	-0.423	-0.715
1551	15.50	-0.964	-1.217	-1.510	-1.836	-2.136	-2.317	-2.288	-2.009	-1.519	-0.937
1561	15.60	-0.431	-0.171	-0.267	-0.738	-1.496	-2.367	-3.143	-3.632	-3.710	-3.355
1571	15.70	-2.650	-1.757	-0.877	-0.190	0.188	0.240	0.043	-0.259	-0.505	-0.577
1581	15.80	-0.435	-0.129	0.225	0.496	0.590	0.497	0.289	0.105	0.089	0.337
1591	15.90	0.862	1.583	2.352	3.005	3.411	3.507	3.308	2.883	2.329	1.733
1601	16.00	1.149	0.604	0.101	-0.352	-0.731	-0.991	-1.075	-0.934	-0.553	0.037
1611	16.10	0.751	1.466	2.047	2.360	2.401	2.117	1.604	0.987	0.405	-0.025
1621	16.20	-0.239	-0.237	-0.071	0.175	0.417	0.587	0.644	0.567	0.346	-0.025
1631	16.30	-0.544	-1.188	-1.900	-2.587	-3.136	-3.443	-3.443	-3.137	-2.590	-1.910
1641	16.40	-1.214	-0.597	-0.113	0.215	0.382	0.376	0.180	-0.215	-0.781	-1.434
1651	16.50	-2.041	-2.451	-2.552	-2.314	-1.817	-1.220	-0.703	-0.392	-0.307	-0.348
1661	16.60	-0.348	-0.139	0.359	1.101	1.929	2.628	3.012	2.994	2.617	2.032
1671	16.70	1.439	1.011	0.848	0.952	1.249	1.631	2.000	2.298	2.514	2.668
1681	16.80	2.787	2.883	2.941	2.921	2.777	2.470	1.995	1.390	0.741	0.165
1691	16.90	-0.222	-0.333	-0.154	0.251	0.749	1.180	1.415	1.401	1.189	0.907
1701	17.00	0.709	0.701	0.891	1.173	1.361	1.265	0.773	-0.103	-1.216	-2.340
1711	17.10	-3.246	-3.778	-3.904	-3.706	-3.331	-2.930	-2.601	-2.366	-2.189	-2.019
1721	17.20	-1.834	-1.662	-1.577	-1.660	-1.960	-2.458	-3.066	-3.648	-4.063	-4.209
1731	17.30	-4.052	-3.631	-3.038	-2.385	-1.770	-1.247	-0.823	-0.466	-0.130	0.222
1741	17.40	0.593	0.945	1.207	1.298	1.162	0.793	0.255	-0.324	-0.784	-0.979
1751	17.50	-0.823	-0.321	0.425	1.252	1.980	2.476	2.690	2.660	2.494	2.317
1761	17.60	2.227	2.262	2.402	2.593	2.781	2.946	3.101	3.279	3.494	3.712
1771	17.70	3.843	3.762	3.353	2.563	1.435	0.114	-1.183	-2.231	-2.857	-2.987
1781	17.80	-2.662	-2.013	-1.218	-0.448	0.180	0.618	0.880	1.016	1.080	1.099
1791	17.90	1.062	0.932	0.660	0.212	-0.415	-1.188	-2.048	-2.923	-3.750	-4.479
1801	18.00	-5.069	-5.484	-5.677	-5.600	-5.216	-4.531	-3.619	-2.624	-1.738	-1.141
1811	18.10	-0.937	-1.101	-1.670	-1.795	-1.825	-1.410	-0.573	0.489	1.467	2.060
1821	18.20	2.093	1.591	0.772	-0.037	-0.528	-0.533	-0.079	0.627	1.299	1.691
1831	18.30	1.696	1.377	0.934	0.606	0.567	0.866	1.413	2.030	2.532	2.801
1841	18.40	2.822	2.674	2.484	2.373	2.409	2.589	2.856	3.124	3.308	3.334
1851	18.50	3.168	2.794	2.222	1.495	0.681	-0.118	-0.789	-1.225	-1.356	-1.169
1861	18.60	-0.714	-0.082	0.616	1.288	1.874	2.362	2.728	2.951	2.971	2.695
1871	18.70	2.026	0.917	-0.591	-2.336	-4.057	-5.445	-6.230	-6.259	-5.548	-4.285
1881	18.80	-2.775	-1.348	-0.265	0.352	0.534	0.426	0.214	0.042	-0.037	-0.073
1891	18.90	-0.173	-0.439	-0.905	-1.507	-2.098	-2.501	-2.570	-2.247	-1.578	-0.691
1901	19.00	0.246	1.079	1.712	2.109	2.288	2.293	2.170	1.951	1.663	1.334
1911	19.10	1.002	0.715	0.515	0.428	0.452	0.558	0.711	0.882	1.068	1.291
1921	19.20	1.578	1.961	2.355	2.752	3.041	3.142	3.014	2.678	2.209	1.710
1931	19.30	1.264	0.904	0.601	0.285	-0.115	-0.628	-1.214	-1.772	-2.180	-2.353
1941	19.40	-2.283	-2.052	-1.804	-1.684	-1.775	-2.059	-2.423	-2.705	-2.768	-2.566
1951	19.50	-2.168	-1.734	-1.449	-1.445	-1.742	-2.237	-2.745	-3.076	-3.111	-2.869
1961	19.60	-2.399	-1.931	-1.594	-1.456	-1.449	-1.632	-1.226	-0.718	0.074	-0.990
1971	19.70	1.740	2.019	1.599	0.424	-1.355	-3.409	-5.326	-6.731	-7.398	-7.308
1981	19.80	-6.634	-5.664	-4.693	-3.923	-3.427	-3.172	-3.099	-3.203	-3.577	-4.377
1991	19.90	-5.715	-7.536	-9.520	-11.088	-11.519	-10.152	-6.405	-0.927	6.379	14.470

Tablo 7-3-5　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1434　1321-BK-1-2　HA. (HA.) MUKAVA EMB.　MAX. ACC. = 39.261 (GAL)　T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	22.382	29.256	34.500	37.863	39.261	38.857	36.743	32.984	27.661	20.857
2011	20.10	12.956	4.481	-3.846	-11.243	-17.014	-20.673	-22.021	-21.138	-18.346	-14.132
2021	20.20	-9.082	-3.822	1.049	5.023	7.761	9.154	9.352	8.723	7.756	6.928
2031	20.30	6.576	6.828	7.595	8.643	9.685	10.465	10.794	10.542	9.597	7.836
2041	20.40	5.127	1.383	-3.377	-8.957	-14.967	-20.858	-25.998	-29.784	-31.744	-31.623
2051	20.50	-29.416	-25.392	-20.067	-14.145	-8.634	-3.725	-0.668	0.336	-0.786	-3.806
2061	20.60	-8.236	-13.443	-18.753	-23.537	-27.248	-29.431	-29.733	-27.932	-23.993	-18.130
2071	20.70	-10.837	-2.847	4.983	11.868	17.161	20.672	22.482	22.947	22.533	21.649
2081	20.80	20.542	19.268	17.738	15.813	13.607	10.552	7.433	4.373	1.791	0.130
2091	20.90	-0.226	0.952	3.653	7.577	12.156	16.646	20.297	22.526	23.062	21.988
2101	21.00	19.672	16.610	13.256	9.902	6.657	3.540	0.618	-1.888	-3.576	-3.971
2111	21.10	-2.707	0.275	4.606	9.507	13.960	16.860	17.475	15.426	10.851	4.308
2121	21.20	-3.393	-11.392	-18.951	-25.553	-30.910	-34.898	-37.462	-38.529	-37.968	-35.622
2131	21.30	-31.396	-25.379	-17.937	-9.741	-1.696	5.231	10.226	12.825	13.021	11.265
2141	21.40	8.212	4.710	1.382	-1.403	-3.565	-5.225	-6.562	-7.682	-8.562	-9.068
2151	21.50	-9.044	-8.404	-7.201	-5.632	-3.987	-2.567	-1.597	-1.172	-1.231	-1.573
2161	21.60	-1.913	-1.948	-1.439	-0.288	1.418	3.418	5.345	6.845	7.706	7.941
2171	21.70	7.793	7.636	7.820	8.515	9.631	10.851	11.768	12.074	11.693	10.823
2181	21.80	9.831	9.092	8.804	8.917	9.168	9.238	8.933	8.299	7.615	7.264
2191	21.90	7.526	8.404	9.558	10.382	10.209	8.542	5.252	0.651	-4.573	-9.530
2201	22.00	-13.343	-15.362	-15.289	-13.224	-9.609	-5.105	-0.437	3.755	7.028	9.172
2211	22.10	10.176	10.140	9.164	7.291	4.499	0.794	-3.676	-8.523	-13.114	-16.684
2221	22.20	-18.546	-18.320	-16.092	-12.426	-8.208	-4.390	-1.709	-0.507	-0.696	-1.871
2231	22.30	-3.514	-5.185	-6.631	-7.785	-8.685	-9.368	-9.810	-9.925	-9.633	-8.920
2241	22.40	-7.876	-6.657	-5.415	-4.210	-2.978	-1.553	0.244	2.508	5.169	7.995
2251	22.50	10.651	12.802	14.216	14.819	14.694	14.018	12.985	11.737	10.337	8.791
2261	22.60	7.112	5.383	3.805	2.681	2.355	3.099	4.990	7.831	11.141	14.239
2271	22.70	16.413	17.116	16.125	13.609	10.072	6.182	2.567	-0.369	-2.523	-4.046
2281	22.80	-5.201	-6.193	-7.052	-7.613	-7.609	-6.825	-5.235	-3.079	-0.826	0.945
2291	22.90	1.703	1.100	-0.948	-4.261	-8.442	-12.958	-17.224	-20.682	-22.876	-23.526
2301	23.00	-22.585	-20.264	-16.995	-13.337	-9.839	-6.904	-4.707	-3.208	-2.231	-1.599
2311	23.10	-1.238	-1.208	-1.644	-2.632	-4.085	-5.683	-6.923	-7.281	-6.305	-3.967
2321	23.20	-0.520	3.462	7.278	10.305	12.172	12.843	12.587	11.856	11.122	10.725
2331	23.30	10.783	11.187	11.566	11.903	11.645	10.793	9.421	7.743	6.030	4.516
2341	23.40	3.325	2.466	1.853	1.387	1.029	0.830	0.914	1.394	2.286	3.443
2351	23.50	4.568	5.298	5.342	4.600	3.233	1.612	0.193	-0.656	-0.791	-0.346
2361	23.60	0.330	0.826	0.830	0.260	-0.721	-1.783	-2.572	-2.866	-2.664	-2.197
2371	23.70	-1.847	-2.016	-3.003	-4.911	-7.623	-10.827	-14.083	-16.906	-18.852	-19.586
2381	23.80	-18.946	-16.980	-13.954	-10.319	-6.629	-3.428	-1.133	0.062	0.216	-0.387
2391	23.90	-1.345	-2.253	-2.818	-2.919	-2.600	-2.015	-1.332	-0.661	-0.011	0.699
2401	24.00	1.588	2.744	4.174	5.779	7.385	8.792	9.846	10.482	10.765	10.772
2411	24.10	10.734	10.783	10.997	11.354	11.736	11.965	11.850	11.238	10.058	8.337
2421	24.20	6.205	3.867	1.575	-0.415	-1.889	-2.705	-2.814	-2.271	-1.215	0.149
2431	24.30	1.596	2.905	3.900	4.456	4.514	4.069	3.165	1.878	0.310	-1.432
2441	24.40	-3.236	-5.002	-6.646	-8.096	-9.294	-10.180	-10.698	-10.796	-10.451	-9.690
2451	24.50	-8.612	-7.387	-6.237	-5.380	-4.969	-5.069	-5.532	-6.228	-6.903	-7.358
2461	24.60	-7.481	-7.272	-6.814	-6.212	-5.526	-4.739	-3.765	-2.499	-0.898	0.963
2471	24.70	2.881	4.561	5.716	6.165	5.902	5.113	4.113	3.246	2.768	2.766
2481	24.80	3.143	3.665	4.065	4.150	3.876	3.365	2.856	2.616	2.834	3.549
2491	24.90	4.630	5.814	6.790	7.297	7.195	6.497	5.355	3.994	2.848	1.495

Table 7-3-6　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1434　1321-BK-1-2　HA. (HA.) MUKAVA EMB.　MAX. ACC. = 39.261 (GAL)　T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.623	0.038	-0.321	-0.538	-0.702	-0.884	-1.140	-1.507	-2.003	-2.615
2511	25.10	-3.287	-3.922	-4.387	-4.547	-4.298	-3.598	-2.478	-1.035	0.596	2.255
2521	25.20	3.799	5.083	5.967	6.316	6.023	5.063	3.434	1.383	-0.812	-2.808
2531	25.30	-4.303	-5.130	-5.300	-4.990	-4.463	-3.958	-3.593	-3.332	-3.017	-2.463
2541	25.40	-1.562	-0.352	0.980	2.167	2.972	3.289	3.131	2.692	2.160	1.672
2551	25.50	1.240	0.770	0.131	-0.744	-1.783	-2.767	-3.395	-3.398	-2.651	-1.241
2561	25.60	0.553	2.342	3.757	4.562	4.709	4.322	3.624	2.831	2.078	1.381
2571	25.70	0.664	-0.177	-1.200	-2.366	-3.533	-4.493	-5.040	-5.034	-4.440	-3.339
2581	25.80	-1.885	-0.260	1.382	2.947	4.390	5.690	6.802	7.626	8.007	7.767
2591	25.90	6.776	5.012	2.611	-0.145	-2.875	-5.195	-6.810	-7.579	-7.530	-6.823
2601	26.00	-5.675	-4.291	-2.822	-1.365	0.003	1.177	2.009	2.327	2.002	1.016
2611	26.10	-0.482	-2.190	-3.720	-4.720	-4.986	-4.533	-3.584	-2.477	-1.535	-0.940
2621	26.20	-0.674	-0.545	-0.281	0.332	1.349	2.632	3.094	4.816	5.167	4.894
2631	26.30	4.133	3.145	2.216	1.552	1.224	1.172	1.266	1.379	1.451	1.494
2641	26.40	1.565	1.709	1.910	2.076	2.067	1.744	1.032	-0.046	-1.369	-2.751
2651	26.50	-3.981	-4.878	-5.308	-5.207	-4.573	-3.464	-1.999	-0.343	1.310	2.762
2661	26.60	3.860	4.520	4.741	4.587	4.140	3.461	2.557	1.393	-0.065	-1.791
2671	26.70	-3.656	-5.452	-6.841	-7.640	-7.710	-7.101	-6.021	-4.769	-3.631	-2.790
2681	26.80	-2.287	-2.038	-1.896	-1.738	-1.522	-1.301	-1.191	-1.301	-1.666	-2.210
2691	26.90	-2.756	-3.073	-2.950	-2.269	-1.044	0.563	2.285	3.805	4.831	5.173
2701	27.00	4.783	3.769	2.373	0.905	-0.327	-1.096	-1.298	-0.989	-0.245	0.692
2711	27.10	1.683	2.630	3.514	4.361	5.204	6.031	6.768	7.281	7.420	7.068
2721	27.20	6.185	4.831	3.159	1.383	-0.268	-1.598	-2.476	-2.858	-2.788	-2.375
2731	27.30	-1.773	-1.146	-0.641	-0.354	-0.333	-0.576	-1.047	-1.695	-2.464	-3.304
2741	27.40	-4.153	-4.937	-5.556	-5.896	-5.848	-5.346	-4.388	-3.054	-1.493	0.105
2751	27.50	1.551	2.697	3.452	3.789	3.730	3.326	2.636	1.727	0.671	-0.450
2761	27.60	-1.538	-2.485	-3.186	-3.555	-3.544	-3.150	-2.421	-1.445	-0.341	0.758
2771	27.70	1.729	2.475	2.939	3.116	3.041	2.779	2.404	1.976	1.539	1.118
2781	27.80	0.737	0.434	0.266	0.299	0.581	1.112	1.826	2.590	3.241	3.637
2791	27.90	3.703	3.459	3.009	2.497	2.040	1.681	1.372	1.003	0.461	-0.294
2801	28.00	-1.192	-2.050	-2.634	-2.738	-2.266	-1.279	0.021	1.352	2.440	3.096
2811	28.10	3.258	2.972	2.345	1.488	0.472	-0.672	-1.925	-3.231	-4.473	-5.478
2821	28.20	-6.062	-6.096	-5.562	-4.569	-3.321	-2.056	-0.960	-0.121	0.482	0.936
2831	28.30	1.322	1.660	1.872	1.813	1.331	0.347	-1.087	-2.779	-4.438	-5.754
2841	28.40	-6.489	-6.534	-5.929	-4.829	-3.433	-1.920	-0.403	1.080	2.527	3.926
2851	28.50	5.203	6.214	6.770	6.702	5.934	4.539	2.748	0.909	-0.597	-1.465
2861	28.60	-1.542	-0.865	0.364	1.849	3.290	4.461	5.260	5.601	5.569	5.176
2871	28.70	4.635	3.353	1.968	0.388	-1.194	-2.539	-3.422	-3.723	-3.474	-2.867
2881	28.80	-2.198	-1.767	-1.778	-2.273	-3.129	-4.112	-4.961	-5.479	-5.573	-5.264
2891	28.90	-4.637	-3.798	-2.828	-1.772	-0.657	0.475	1.550	2.456	3.064	3.267
2901	29.00	3.009	2.304	1.228	-0.097	-1.533	-2.941	-4.198	-5.195	-5.845	-6.080
2911	29.10	-5.861	-5.189	-4.106	-2.702	-1.103	0.535	2.051	3.298	4.165	4.619
2921	29.20	4.681	4.458	4.097	3.747	3.507	3.389	3.321	3.179	2.859	2.334
2931	29.30	1.496	1.135	0.867	1.034	1.630	2.469	3.241	3.622	3.403	2.581
2941	29.40	1.370	0.122	-0.803	-1.181	-1.002	-0.464	0.114	0.430	0.317	-0.199
2951	29.50	-0.919	-1.540	-1.903	-1.804	-1.305	-0.560	0.229	0.893	1.350	1.608
2961	29.60	1.741	1.841	1.972	2.154	2.360	2.543	2.650	2.668	2.527	2.304
2971	29.70	2.015	1.711	1.448	1.271	1.199	1.218	1.271	1.278	1.153	0.839
2981	29.80	0.324	-0.348	-1.099	-1.838	-2.491	-3.017	-3.404	-3.652	-3.755	-3.686
2991	29.90	-3.408	-2.892	-2.147	-1.240	-0.293	0.538	1.093	1.250	0.946	0.191

Table 7－3－7　TABLE OF CORRECTED ACCELERATION RECORD　NO. 7

INDEX NO. 1434　1321-BK-1-2　HA. (HA.) MUKAWA EMB.　MAX. ACC. = 39.261 (GAL)　T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.946	-2.345	-3.863	-5.346	-6.644	-7.629	-8.206	-8.323	-7.983	-7.234
3011	30.10	-6.159	-4.853	-3.403	-1.875	-0.321	1.209	2.654	3.934	4.962	5.660
3021	30.20	5.996	5.995	5.746	5.382	5.043	4.837	4.813	4.951	5.171	5.366
3031	30.30	5.430	5.284	4.897	4.278	3.478	2.569	1.633	0.752	-0.011	-0.617
3041	30.40	-1.064	-1.387	-1.658	-1.969	-2.411	-3.039	-3.851	-4.776	-5.677	-6.389
3051	30.50	-6.760	-6.700	-6.215	-5.407	-4.447	-3.523	-2.775	-2.264	-1.956	-1.759
3061	30.60	-1.574	-1.347	-1.093	-0.885	-0.807	-0.902	-1.139	-1.420	-1.628	-1.690
3071	30.70	-1.622	-1.527	-1.546	-1.773	-2.187	-2.629	-2.856	-2.639	-1.874	-0.643
3081	30.80	0.800	2.131	3.085	3.569	3.691	3.699	3.855	4.298	4.977	5.665
3091	30.90	6.074	5.985	5.353	4.326	3.171	2.152	1.413	0.944	0.612	0.271
3101	31.00	-0.141	-0.552	-0.793	-0.691	-0.178	0.654	1.579	2.336	2.752	2.825
3111	31.10	2.718	2.675	2.890	3.401	4.060	4.598	4.743	4.350	3.465	2.300
3121	31.20	1.137	0.205	-0.406	-0.759	-1.013	-1.323	-1.761	-2.287	-2.793	-3.173
3131	31.30	-3.399	-3.547	-3.762	-4.184	-4.862	-5.720	-6.566	-7.163	-7.313	-6.930
3141	31.40	-6.059	-4.852	-3.510	-2.220	-1.115	-0.266	0.308	0.609	0.654	0.467
3151	31.50	0.094	-0.387	-0.872	-1.244	-1.399	-1.273	-0.856	-0.197	0.612	1.446
3161	31.60	2.169	2.652	2.796	2.554	1.947	1.076	0.109	-0.748	-1.304	-1.427
3171	31.70	-1.083	-0.340	0.661	1.746	2.763	3.611	4.246	4.670	4.903	4.964
3181	31.80	4.867	4.628	4.277	3.862	3.440	3.054	2.717	2.400	2.052	1.621
3191	31.90	1.088	0.479	-0.139	-0.689	-1.118	-1.412	-1.599	-1.721	-1.806	-1.844
3201	32.00	-1.796	-1.617	-1.290	-0.857	-0.409	-0.059	0.109	0.067	-0.143	-0.440
3211	32.10	-0.750	-1.047	-1.361	-1.754	-2.268	-2.875	-3.464	-3.871	-3.943	-3.615
3221	32.20	-2.953	-2.137	-1.398	-0.924	-0.783	-0.890	-1.048	-1.023	-0.646	0.130
3231	32.30	1.216	2.434	3.590	4.536	5.204	5.592	5.725	5.614	5.243	4.583
3241	32.40	3.633	2.452	1.179	0.003	-0.882	-1.334	-1.298	-0.818	-0.009	0.970
3251	32.50	1.958	2.807	3.388	3.591	3.334	2.580	1.364	-0.195	-1.896	-3.501
3261	32.60	-4.782	-5.584	-5.858	-5.656	-5.109	-4.365	-3.553	-2.752	-2.000	-1.313
3271	32.70	-0.706	-0.200	0.182	0.446	0.634	0.828	1.118	1.566	2.167	2.842
3281	32.80	3.450	3.843	3.914	3.637	3.076	2.361	1.637	1.022	0.576	0.297
3291	32.90	0.149	0.082	0.066	0.090	0.158	0.274	0.431	0.612	0.799	0.982
3301	33.00	1.160	1.330	1.470	1.526	1.416	1.053	0.380	-0.594	-1.783	-3.037
3311	33.10	-4.185	-5.088	-5.679	-5.972	-6.045	-5.990	-5.872	-5.704	-5.453	-5.048
3321	33.20	-4.531	-3.877	-3.198	-2.618	-2.246	-2.133	-2.257	-2.525	-2.814	-3.007
3331	33.30	-3.035	-2.885	-2.606	-2.277	-1.985	-1.800	-1.752	-1.822	-1.947	-2.027
3341	33.40	-1.951	-1.624	-1.004	-0.128	0.883	1.849	2.579	2.926	2.840	2.390
3351	33.50	1.740	1.099	0.657	0.532	0.743	1.225	1.867	2.559	3.228	3.844
3361	33.60	4.411	4.947	5.459	5.938	6.363	6.707	6.942	7.043	6.978	6.713
3371	33.70	6.220	5.494	4.580	3.570	2.600	1.810	1.301	1.105	1.170	1.381
3381	33.80	1.603	1.728	1.708	1.558	1.337	1.110	0.916	0.752	0.574	0.320
3391	33.90	-0.065	-0.610	-1.311	-2.134	-3.014	-3.871	-4.613	-5.151	-5.420	-5.399
3401	34.00	-5.135	-4.739	-4.371	-4.191	-4.314	-4.766	-5.477	-6.305	-7.085	-7.686
3411	34.10	-8.043	-8.164	-8.099	-7.892	-7.555	-7.054	-6.339	-5.379	-4.201	-2.898
3421	34.20	-1.599	-0.424	0.561	1.366	2.062	2.732	3.422	4.109	4.707	5.107
3431	34.30	5.236	5.096	4.776	4.414	4.140	4.020	4.030	4.077	4.053	3.893
3441	34.40	3.623	3.351	3.224	3.362	3.795	4.444	5.143	5.699	5.965	5.886
3451	34.50	5.511	4.965	4.386	3.874	3.460	3.102	2.723	2.251	1.652	0.948
3461	34.60	0.202	-0.511	-1.131	-1.635	-2.039	-2.380	-2.696	-3.007	-3.298	-3.526
3471	34.70	-3.627	-3.539	-3.222	-2.670	-1.929	-1.085	-0.258	0.426	0.861	0.988
3481	34.80	0.806	0.372	-0.218	-0.860	-1.464	-1.977	-2.377	-2.660	-2.815	-2.817
3491	34.90	-2.624	-2.193	-1.513	-0.626	0.368	1.324	2.089	2.545	2.638	2.388

Table 7－3－8　TABLE OF CORRECTED ACCELERATION RECORD　NO. 8

INDEX NO. 1434　1321-BK-1-2　HA. (HA.) MUKAWA EMB.　MAX. ACC. = 39.261 (GAL)　T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.873	1.198	0.459	-0.272	-0.954	-1.555	-2.036	-2.338	-2.396	-2.161
3511	35.10	-1.639	-0.904	-0.094	0.622	1.099	1.262	1.136	0.833	0.514	0.336
3521	35.20	0.394	0.705	1.203	1.774	2.292	2.651	2.781	2.647	2.242	1.581
3531	35.30	0.708	-0.299	-1.321	-2.209	-2.813	-3.015	-2.769	-2.117	-1.175	-0.103
3541	35.40	0.942	1.837	2.510	2.934	3.097	2.990	2.601	1.934	1.035	0.011
3551	35.50	-0.972	-1.723	-2.078	-1.954	-1.381	-0.501	0.474	1.317	1.853	1.996
3561	35.60	1.756	1.224	0.529	-0.200	-0.861	-1.395	-1.781	-2.030	-2.170	-2.234
3571	35.70	-2.255	-2.254	-2.242	-2.217	-2.171	-2.093	-1.982	-1.844	-1.694	-1.550
3581	35.80	-1.416	-1.285	-1.141	-0.971	-0.777	-0.587	-0.451	-0.426	-0.555	-0.847
3591	35.90	-1.269	-1.752	-2.205	-2.535	-2.668	-2.558	-2.196	-1.612	-0.878	-0.108
3601	36.00	0.561	0.987	1.066	0.771	0.169	-0.576	-1.250	-1.653	-1.665	-1.293
3611	36.10	-0.665	0.020	0.568	0.870	0.936	0.886	0.883	1.061	1.458	2.002
3621	36.20	2.539	2.904	2.987	2.777	2.352	1.841	1.364	0.986	0.711	0.497
3631	36.30	0.294	0.079	-0.136	-0.324	-0.461	-0.548	-0.606	-0.650	-0.661	-0.577
3641	36.40	-0.309	0.204	0.949	1.806	2.568	2.998	2.922	2.298	1.242	-0.009
3651	36.50	-1.177	-2.043	-2.509	-2.611	-2.474	-2.239	-1.996	-1.757	-1.475	-1.099
3661	36.60	-0.621	-0.106	0.332	0.580	0.573	0.332	-0.054	-0.467	-0.806	-1.024
3671	36.70	-1.122	-1.124	-1.036	-0.834	-0.470	0.088	0.827	1.669	2.494	3.192
3681	36.80	3.712	4.085	4.400	4.751	5.164	5.564	5.782	5.620	4.946	3.760
3691	36.90	2.218	0.589	-0.836	-1.840	-2.344	-2.408	-2.184	-1.841	-1.496	-1.190
3701	37.00	-0.903	-0.604	-0.290	-0.006	0.172	0.180	-0.000	-0.322	-0.688	-0.997
3711	37.10	-1.175	-1.210	-1.138	-1.024	-0.924	-0.864	-0.837	-0.819	-0.795	-0.765
3721	37.20	-0.749	-0.764	-0.610	-0.863	-0.889	-0.860	-0.786	-0.713	-0.712	-0.848
3731	37.30	-1.138	-1.540	-1.954	-2.261	-2.365	-2.233	-1.910	-1.495	-1.104	-0.825
3741	37.40	-0.680	-0.633	-0.605	-0.519	-0.338	-0.081	0.184	0.369	0.405	0.270
3751	37.50	-0.003	-0.339	-0.650	-0.864	-0.945	-0.902	-0.770	-0.591	-0.396	-0.191
3761	37.60	0.043	0.339	0.729	1.229	1.830	2.492	3.151	3.723	4.127	4.297
3771	37.70	4.206	3.877	3.384	2.841	2.368	2.066	1.980	2.089	2.315	2.548
3781	37.80	2.686	2.661	2.458	2.100	1.630	1.086	0.483	-0.175	-0.884	-1.612
3791	37.90	-2.293	-2.835	-3.147	-3.173	-2.922	-2.468	-1.933	-1.449	-1.122	-1.006
3801	38.00	-1.100	-1.358	-1.718	-2.116	-2.504	-2.847	-3.125	-3.329	-3.465	-3.554
3811	38.10	-3.626	-3.713	-3.824	-3.933	-3.976	-3.870	-3.544	-2.977	-2.219	-1.386
3821	38.20	-0.627	-0.075	0.203	0.227	0.092	-0.071	-0.151	-0.094	0.084	0.316
3831	38.30	0.523	0.657	0.722	0.769	0.864	1.055	1.355	1.683	1.991	2.195
3841	38.40	2.256	2.190	2.058	1.943	1.920	2.029	2.264	2.578	2.906	3.183
3851	38.50	3.363	3.427	3.384	3.256	3.068	2.843	2.592	2.321	2.036	1.744
3861	38.60	1.464	1.216	1.022	0.895	0.833	0.813	0.805	0.771	0.685	0.539
3871	38.70	0.347	0.135	-0.067	-0.241	-0.385	-0.518	-0.667	-0.851	-1.074	-1.314
3881	38.80	-1.530	-1.673	-1.706	-1.611	-1.398	-1.103	-0.776	-0.471	-0.236	-0.107
3891	38.90	-0.107	-0.250	-0.533	-0.940	-1.440	-1.981	-2.497	-2.919	-3.184	-3.255
3901	39.00	-3.127	-2.836	-2.447	-2.046	-1.717	-1.523	-1.491	-1.611	-1.835	-2.097
3911	39.10	-2.327	-2.488	-2.488	-2.379	-2.157	-1.843	-1.460	-1.027	-0.558	-0.069
3921	39.20	0.615	0.857	1.219	1.470	1.604	1.645	1.650	1.689	1.826	2.097
3931	39.30	2.491	2.958	3.417	3.786	4.003	4.043	3.918	3.664	3.330	2.955
3941	39.40	2.564	2.165	1.759	1.344	0.922	0.507	0.120	-0.208	-0.443	-0.552
3951	39.50	-0.507	-0.299	0.052	0.499	0.967	1.374	1.452	1.768	1.729	1.571
3961	39.60	1.341	1.063	0.729	0.303	-0.254	-0.944	-1.710	-2.429	-2.947	-3.130
3971	39.70	-2.920	-2.365	-1.618	-0.886	-0.373	-0.208	-0.419	-0.934	-1.616	-2.314
3981	39.80	-2.904	-3.307	-3.482	-3.409	-3.078	-2.489	-1.675	-0.711	0.275	1.129
3991	39.90	1.709	1.939	1.835	1.505	1.111	0.808	0.689	0.753	0.918	1.062

Table 7－3－9

TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1434 1321-BK-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 39.261 (GAL) T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.077	0.914	0.598	0.204	-0.181	-0.497	-0.737	-0.935	-1.138	-1.366
4011	40.10	-1.585	-1.711	-1.632	-1.256	-0.551	0.428	1.547	2.619	3.460	3.932
4021	40.20	3.983	3.649	3.041	2.303	1.574	0.947	0.455	0.076	-0.243	-0.552
4031	40.30	-0.875	-1.197	-1.473	-1.648	-1.685	-1.585	-1.387	-1.157	-0.963	-0.848
4041	40.40	-0.819	-0.846	-0.878	-0.864	-0.776	-0.613	-0.400	-0.177	0.020	0.169
4051	40.50	0.271	0.345	0.419	0.525	0.681	0.890	1.135	1.377	1.567	1.650
4061	40.60	1.586	1.354	0.975	0.484	-0.058	-0.593	-1.078	-1.498	-1.861	-2.185
4071	40.70	-2.485	-2.759	-2.985	-3.128	-3.157	-3.051	-2.812	-2.461	-2.029	-1.544
4081	40.80	-1.030	-0.507	0.009	0.496	0.927	1.273	1.510	1.625	1.616	1.493
4091	40.90	1.263	0.957	0.577	0.156	-0.267	-0.640	-0.914	-1.050	-1.040	-0.909
4101	41.00	-0.705	-0.479	-0.266	-0.071	0.127	0.355	0.622	0.908	1.161	1.324
4111	41.10	1.366	1.302	1.201	1.152	1.232	1.456	1.763	2.031	2.116	1.917
4121	41.20	1.411	0.666	-0.181	-0.979	-1.616	-2.044	-2.283	-2.388	-2.404	-2.339
4131	41.30	-2.159	-1.814	-1.277	-0.575	0.205	0.940	1.512	1.858	1.986	1.972
4141	41.40	1.919	1.910	1.973	2.072	2.130	2.075	1.877	1.573	1.254	1.031
4151	41.50	0.985	1.135	1.424	1.746	1.984	2.055	1.944	1.698	1.402	1.136
4161	41.60	0.940	0.796	0.645	0.420	0.084	-0.338	-0.761	-1.074	-1.183	-1.050
4171	41.70	-0.721	-0.305	0.066	0.286	0.318	0.202	0.027	-0.115	-0.177	-0.182
4181	41.80	-0.211	-0.363	-0.699	-1.207	-1.790	-2.305	-2.618	-2.654	-2.433	-2.057
4191	41.90	-1.669	-1.393	-1.296	-1.368	-1.544	-1.746	-1.922	-2.069	-2.223	-2.431
4201	42.00	-2.716	-3.056	-3.384	-3.618	-3.690	-3.580	-3.317	-2.969	-2.509	-2.289
4211	42.10	-2.021	-1.781	-1.525	-1.216	-0.837	-0.401	0.058	0.497	0.881	1.190
4221	42.20	1.417	1.571	1.666	1.725	1.770	1.827	1.919	2.059	2.245	2.460
4231	42.30	2.678	2.870	3.018	3.129	3.227	3.351	3.535	3.790	4.091	4.377
4241	42.40	4.563	4.566	4.329	3.846	3.161	2.368	1.577	0.891	0.375	0.048
4251	42.50	-0.117	-0.172	-0.167	-0.138	-0.093	-0.029	0.053	0.133	0.162	0.081
4261	42.60	-0.158	-0.566	-1.102	-1.682	-2.204	-2.582	-2.780	-2.812	-2.736	-2.617
4271	42.70	-2.498	-2.384	-2.243	-2.033	-1.728	-1.345	-0.938	-0.580	-0.333	-0.223
4281	42.80	-0.233	-0.317	-0.427	-0.536	-0.652	-0.807	-1.033	-1.338	-1.669	-2.017
4291	42.90	-2.242	-2.299	-2.159	-1.840	-1.394	-0.887	-0.376	0.102	0.536	0.931
4301	43.00	1.296	1.633	1.933	2.177	2.337	2.389	2.312	2.102	1.779	1.386
4311	43.10	0.986	0.653	0.452	0.414	0.532	0.760	1.029	1.279	1.480	1.643
4321	43.20	1.807	2.016	2.292	2.613	2.917	3.130	3.193	3.091	2.859	2.565
4331	43.30	2.280	2.049	1.874	1.722	1.546	1.311	1.013	0.672	0.322	-0.014
4341	43.40	-0.334	-0.654	-0.995	-1.359	-1.723	-2.045	-2.284	-2.426	-2.494	-2.544
4351	43.50	-2.646	-2.848	-3.162	-3.557	-3.973	-4.348	-4.633	-4.800	-4.834	-4.718
4361	43.60	-4.427	-3.937	-3.251	-2.420	-1.561	-0.833	-0.398	-0.356	-0.703	-1.316
4371	43.70	-1.980	-2.458	-2.566	-2.233	-1.519	-0.583	0.373	1.182	1.752	2.079
4381	43.80	2.220	2.249	2.214	2.120	1.941	1.652	1.256	0.805	0.379	0.059
4391	43.90	-0.113	-0.153	-0.132	-0.141	-0.246	-0.451	-0.693	-0.860	-0.843	-0.581
4401	44.00	-0.094	0.520	1.122	1.583	1.835	1.883	1.802	1.687	1.615	1.604
4411	44.10	1.615	1.581	1.446	1.203	0.902	0.633	0.483	0.490	0.627	0.807
4421	44.20	0.926	0.915	0.769	0.561	0.403	0.399	0.595	0.957	1.384	1.749
4431	44.30	1.950	1.947	1.760	1.450	1.077	0.672	0.233	-0.255	-0.783	-1.296
4441	44.40	-1.696	-1.877	-1.780	-1.426	-0.929	-0.454	-0.155	-0.111	-0.270	-0.574
4451	44.50	-0.814	-0.905	-0.843	-0.727	-0.704	-0.894	-1.315	-1.861	-2.337	-2.538
4461	44.60	-2.346	-1.780	-0.997	-0.223	0.340	0.591	0.565	0.401	0.269	0.290
4471	44.70	0.484	0.779	1.050	1.189	1.150	0.961	0.693	0.420	0.178	-0.042
4481	44.80	-0.269	-0.523	-0.781	-0.987	-1.072	-0.997	-0.773	-0.463	-0.152	0.095
4491	44.90	0.258	0.363	0.449	0.537	0.604	0.590	0.440	0.146	-0.225	-0.547

Table 7－3－10

TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1434 1321-BK-1-2 HA. (HA.) MUKAWA EMB. MAX. ACC. = 39.261 (GAL) T= 20.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.682	-0.544	-0.149	0.387	0.894	1.224	1.317	1.226	1.087	1.055
4511	45.10	1.222	1.580	2.027	2.416	2.627	2.616	2.426	2.150	1.877	1.647
4521	45.20	1.438	1.188	0.841	0.385	-0.135	-0.635	-1.027	-1.257	-1.315	-1.226
4531	45.30	-1.031	-0.759	-0.430	-0.055	0.296	0.587	0.734	0.681	0.429	0.042
4541	45.40	-0.371	-0.698	-0.874	-0.904	-0.856	-0.818	-0.844	-0.922	-0.976	-0.909
4551	45.50	-0.657	-0.237	0.254	0.668	0.874	0.810	0.505	0.060	-0.402	-0.794
4561	45.60	-1.095	-1.338	-1.580	-1.847	-2.110	-2.294	-2.313	-2.119	-1.732	-1.241
4571	45.70	-0.772	-0.428	-0.259	-0.238	-0.258	-0.318	-0.268	-0.129	0.060	0.240
4581	45.80	0.360	0.401	0.370	0.293	0.186	0.048	-0.136	-0.381	-0.678	-0.989
4591	45.90	-1.247	-1.386	-1.361	-1.172	-0.869	-0.527	-0.227	-0.017	0.098	0.161
4601	46.00	0.239	0.393	0.646	0.972	1.295	1.515	1.545	1.341	0.922	0.371
4611	46.10	-0.191	-0.645	-0.902	-0.936	-0.778	-0.497	-0.170	0.146	0.434	0.707
4621	46.20	0.989	1.288	1.584	1.824	1.942	1.888	1.651	1.265	0.804	0.354
4631	46.30	-0.007	-0.235	-0.320	-0.279	-0.142	0.061	0.300	0.549	0.774	0.932
4641	46.40	0.982	0.898	0.683	0.376	0.048	-0.220	-0.359	-0.338	-0.173	0.081
4651	46.50	0.344	0.543	0.623	0.567	0.390	0.129	-0.166	-0.447	-0.675	-0.823
4661	46.60	-0.883	-0.863	-0.790	-0.705	-0.658	-0.692	-0.830	-1.065	-1.359	-1.652
4671	46.70	-1.881	-1.998	-1.991	-1.885	-1.729	-1.581	-1.484	-1.449	-1.454	-1.459
4681	46.80	-1.423	-1.327	-1.181	-1.026	-0.914	-0.887	-0.962	-1.123	-1.324	-1.514
4691	46.90	-1.646	-1.695	-1.658	-1.545	-1.368	-1.129	-0.816	-0.416	0.076	0.646
4701	47.00	1.252	1.833	2.324	2.674	2.862	2.899	2.828	2.707	2.595	2.534
4711	47.10	2.543	2.619	2.740	2.877	3.005	3.111	3.198	3.284	3.390	3.529
4721	47.20	3.690	3.838	3.911	3.836	3.560	3.063	2.382	1.603	0.839	0.200
4731	47.30	-0.244	-0.482	-0.556	-0.540	-0.506	-0.492	-0.494	-0.473	-0.390	-0.229
4741	47.40	-0.019	0.171	0.265	0.209	0.001	-0.307	-0.632	-0.895	-1.060	-1.148
4751	47.50	-1.224	-1.372	-1.647	-2.054	-2.543	-3.031	-3.439	-3.717	-3.856	-3.881
4761	47.60	-3.822	-3.696	-3.500	-3.218	-2.844	-2.405	-1.957	-1.568	-1.292	-1.139
4771	47.70	-1.072	-1.021	-0.918	-0.734	-0.492	-0.253	-0.084	-0.011	-0.003	0.025
4781	47.80	0.171	0.495	0.980	1.529	1.992	2.231	2.169	1.826	1.307	0.759
4791	47.90	0.313	0.039	-0.068	-0.070	-0.065	-0.044	-0.079	-0.121	-0.129	-0.077
4801	48.00	0.036	0.189	0.361	0.549	0.775	1.071	1.454	1.902	2.349	2.700
4811	48.10	2.870	2.818	2.562	2.175	1.750	1.366	1.057	0.810	0.590	0.364
4821	48.20	0.133	-0.065	-0.179	-0.177	-0.069	0.081	0.181	0.149	-0.048	-0.375
4831	48.30	-0.744	-1.050	-1.216	-1.227	-1.128	-1.000	-0.918	-0.915	-0.968	-1.019
4841	48.40	-1.007	-0.907	-0.743	-0.581	-0.493	-0.521	-0.657	-0.842	-1.005	-1.095
4851	48.50	-1.110	-1.098	-1.133	-1.267	-1.502	-1.781	-2.004	-2.075	-1.946	-1.635
4861	48.60	-1.219	-0.801	-0.460	-0.223	-0.064	0.079	0.259	0.488	0.728	0.908
4871	48.70	0.960	0.855	0.623	0.344	0.116	0.019	0.082	0.279	0.544	0.796
4881	48.80	0.975	1.057	1.052	0.994	0.918	0.850	0.796	0.743	0.676	0.575
4891	48.90	0.435	0.262	0.077	-0.086	-0.195	-0.224	-0.172	-0.068	0.039	0.087
4901	49.00	0.036	-0.117	-0.323	-0.501	-0.565	-0.469	-0.228	0.078	0.332	0.430
4911	49.10	0.326	0.048	-0.311	-0.639	-0.854	-0.940	-0.948	-0.958	-1.039	-1.208
4921	49.20	-1.419	-1.594	-1.667	-1.620	-1.499	-1.381	-1.331	-1.360	-1.405	-1.359
4931	49.30	-1.126	-0.671	-0.066	0.548	1.009	1.206	1.130	0.876	0.603	0.457
4941	49.40	0.506	0.714	0.965	1.117	1.081	0.854	0.524	0.230	0.091	0.163
4951	49.50	0.414	0.745	1.041	1.209	1.221	1.102	0.918	0.737	0.606	0.546
4961	49.60	0.553	0.616	0.727	0.874	1.043	1.205	1.321	1.351	1.274	1.094
4971	49.70	0.850	0.600	0.402	0.299	0.302	0.398	0.550	0.719	0.849	0.976
4981	49.80	1.022	1.005	0.933	0.818	0.702	0.623	0.611	0.676	0.792	0.904
4991	49.90	0.943	0.852	0.614	0.262	-0.127	-0.462	-0.666	-0.710	-0.615	-0.447

Table 7-4-1

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 1

INDEX NO. 1435　1321-BK-1-2　U-D (U-D) MUKAVA EMB.　MAX. ACC. = -11.203 (GAL)　T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.656	3.648	3.804	3.074	1.483	-0.661	-2.872	-4.650	-5.637	-5.677
11	0.10	-4.796	-3.119	-0.815	1.908	4.742	7.228	8.775	8.803	6.966	3.369
21	0.20	-1.340	-6.088	-9.683	-11.203	-10.323	-7.424	-3.450	0.429	3.217	4.388
31	0.30	3.977	2.465	0.527	-1.233	-2.448	-3.038	-3.127	-2.948	-2.712	-2.555
41	0.40	-2.516	-2.546	-2.531	-2.330	-1.817	-0.947	0.197	1.396	2.351	2.788
51	0.50	2.582	1.822	0.795	-0.127	-0.645	-0.641	-0.213	0.408	0.989	1.401
61	0.60	1.644	1.778	1.820	1.683	1.214	0.326	-0.873	-2.025	-2.632	-2.262
71	0.70	-0.894	1.164	3.166	4.323	4.140	2.662	0.473	-1.566	-2.719	-2.704
81	0.80	-1.799	-0.652	0.083	0.104	-0.392	-0.849	-0.686	0.341	1.976	3.565
91	0.90	4.390	4.037	2.600	0.619	-1.213	-2.395	-2.842	-2.839	-2.799	-2.955
101	1.00	-3.188	-3.100	-2.282	-0.634	1.486	3.365	4.275	3.851	2.309	0.358
111	1.10	-1.141	-1.618	-1.070	-0.050	0.651	0.450	-0.699	-2.267	-3.431	-3.516
121	1.20	-2.368	-0.455	1.367	2.279	1.907	0.496	-1.235	-2.461	-2.657	-1.806
131	1.30	-0.350	1.095	2.070	2.468	2.506	2.505	2.637	2.791	2.650	1.921
141	1.40	0.583	-1.010	-2.260	-2.610	-1.852	-0.271	1.466	2.625	2.772	1.995
151	1.50	0.852	0.085	0.221	1.286	2.766	3.847	3.836	2.415	-0.019	-2.688
161	1.60	-4.692	-5.406	-4.727	-3.065	-1.116	0.473	1.359	1.596	1.511	1.481
171	1.70	1.711	2.138	2.493	2.472	1.915	0.902	-0.280	-1.272	-1.809	-1.815
181	1.80	-1.419	-0.855	-0.345	0.001	0.207	0.376	0.600	0.887	1.143	1.219
191	1.90	1.000	0.472	-0.243	-0.926	-1.350	-1.370	-0.990	-0.360	0.282	0.708
201	2.00	0.792	0.564	0.194	-0.084	-0.076	0.277	0.866	1.449	1.756	1.616
211	2.10	1.041	0.242	-0.459	-0.772	-0.585	-0.040	0.519	0.690	0.209	-0.901
221	2.20	-2.303	-3.469	-3.897	-3.335	-1.905	-0.062	1.583	2.519	2.525	1.733
231	2.30	0.528	-0.647	-1.480	-1.894	-1.996	-1.955	-1.832	-1.625	-1.127	-0.260
241	2.40	0.895	2.043	2.775	2.761	1.935	0.553	-0.876	-1.829	-1.995	-1.414
251	2.50	-0.448	0.408	0.772	0.541	-0.081	-0.731	-1.096	-1.074	-0.807	-0.564
261	2.60	-0.551	-0.763	-0.976	-0.873	-0.248	0.846	2.079	2.988	3.208	2.657
271	2.70	1.591	0.482	-0.215	-0.276	0.188	0.807	1.144	0.916	0.115	-1.000
281	2.80	-2.048	-2.704	-2.821	-2.452	-1.783	-1.018	-0.308	0.262	0.642	0.781
291	2.90	0.628	0.183	-0.458	-1.095	-1.491	-1.490	-1.114	-0.581	-0.203	-0.219
301	3.00	-0.639	-1.211	-1.527	-1.240	-0.274	1.094	2.340	2.936	2.620	1.546
311	3.10	0.215	-0.767	-0.991	-0.452	0.464	1.189	1.281	0.661	-0.352	-1.220
321	3.20	-1.475	-0.967	0.059	1.107	1.698	1.615	0.995	0.224	-0.305	-0.411
331	3.30	-0.216	-0.044	-0.207	-0.794	-1.595	-2.205	-2.247	-1.587	-0.415	0.845
341	3.40	1.749	2.048	1.784	1.217	0.647	0.236	-0.066	-0.433	-0.995	-1.689
351	3.50	-2.236	-2.276	-1.589	-0.272	1.249	2.388	2.685	2.039	0.785	-0.469
361	3.60	-1.137	-0.953	-0.093	0.921	1.512	1.348	0.522	-0.511	-1.184	-1.125
371	3.70	-0.354	0.732	1.576	1.756	1.198	0.192	-0.778	-1.307	-1.274	-0.879
381	3.80	-0.499	-0.448	-0.783	-1.273	-1.543	-1.303	-0.541	0.450	1.215	1.383
391	3.90	0.877	-0.036	-0.873	-1.190	-0.810	0.087	1.063	1.655	1.614	1.025
401	4.00	0.244	-0.308	-0.373	0.008	0.531	0.807	0.582	-0.118	-1.001	-1.667
411	4.10	-1.815	-1.397	-0.630	0.128	0.575	0.615	0.386	0.152	0.158	0.463
421	4.20	0.926	1.283	1.310	0.947	0.339	-0.255	-0.602	-0.626	-0.444	-0.287
431	4.30	-0.353	-0.679	-1.100	-1.339	-1.153	-0.487	0.473	1.369	1.843	1.701
441	4.40	1.016	0.087	-0.703	-1.071	-0.958	-0.539	-0.115	0.046	-0.155	-0.612
451	4.50	-1.091	-1.365	-1.338	-1.091	-0.822	-0.728	-0.882	-1.185	-1.408	-1.318
461	4.60	-0.797	0.088	1.108	1.979	2.489	2.578	2.342	1.953	1.551	1.169
471	4.70	0.732	0.131	-0.674	-1.576	-2.333	-2.658	-2.355	-1.430	-0.121	1.182
481	4.80	2.088	2.359	2.003	1.254	0.465	-0.050	-0.139	0.148	0.612	1.012
491	4.90	1.178	1.070	0.764	0.387	0.041	-0.233	-0.448	-0.626	-0.750	-0.762

Table 7-4-2

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 2

INDEX NO. 1435　1321-BK-1-2　U-D (U-D) MUKAVA EMB.　MAX. ACC. = -11.203 (GAL)　T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.597	-0.241	0.222	0.626	0.783	0.578	0.041	-0.644	-1.212	-1.431
511	5.10	-1.207	-0.630	0.074	0.648	0.930	0.914	0.735	0.583	0.582	0.727
521	5.20	0.879	0.854	0.530	-0.072	-0.784	-1.366	-1.612	-1.448	-0.953	-0.313
531	5.30	0.272	0.675	0.877	0.934	0.918	0.862	0.739	0.505	0.149	-0.272
541	5.40	-0.640	-0.835	-0.805	-0.598	-0.339	-0.161	-0.118	-0.157	-0.143	0.048
551	5.50	0.436	0.876	1.213	1.190	0.780	0.143	-0.409	-0.556	-0.142	0.719
561	5.60	1.669	2.258	2.152	1.307	-0.002	-1.294	-2.098	-2.165	-1.564	-0.639
571	5.70	0.175	0.554	0.428	-0.015	-0.454	-0.607	-0.372	0.139	0.675	0.994
581	5.80	0.982	0.696	0.314	0.023	-0.088	-0.068	-0.060	-0.204	-0.548	-1.002
591	5.90	-1.379	-1.479	-1.185	-0.526	0.338	1.171	1.750	1.937	1.710	1.158
601	6.00	0.441	-0.255	-0.773	-1.009	-0.948	-0.659	-0.276	0.042	0.174	0.086
611	6.10	-0.151	-0.392	-0.492	-0.386	-0.127	0.127	0.208	0.032	-0.326	-0.651
621	6.20	-0.691	-0.301	0.448	1.267	1.761	1.627	0.814	-0.415	-1.584	-2.223
631	6.30	-2.095	-1.318	-0.319	0.379	0.421	-0.191	-1.098	-1.763	-1.758	-0.994
641	6.40	0.215	1.301	1.731	1.287	0.186	-1.020	-1.721	-1.565	-0.641	0.568
651	6.50	1.428	1.485	0.704	-0.509	-1.518	-1.780	-1.128	0.141	1.415	2.072
661	6.60	1.791	0.698	-0.706	-1.809	-2.183	-1.777	-0.899	-0.026	0.465	0.483
671	6.70	0.231	0.052	0.203	0.686	1.242	1.503	1.219	0.421	-0.568	-1.290
681	6.80	-1.400	-0.853	0.059	0.853	1.109	0.695	-0.164	-0.994	-1.324	-0.932
691	6.90	0.037	1.148	1.892	1.946	1.323	0.355	-0.496	-0.871	-0.690	-0.165
701	7.00	0.341	0.524	0.309	-0.127	-0.461	-0.431	0.010	0.654	1.141	1.156
711	7.10	0.601	-0.337	-1.275	-1.819	-1.754	-1.143	-0.286	0.440	0.765	0.648
721	7.20	0.274	-0.070	-0.162	0.032	0.336	0.468	0.196	-0.521	-1.491	-2.359
731	7.30	-2.757	-2.474	-1.546	-0.248	1.016	1.675	2.119	1.765	1.022	0.167
741	7.40	-0.474	-0.820	-0.861	-0.721	-0.558	-0.488	-0.528	-0.599	-0.567	-0.312
751	7.50	0.207	0.920	1.654	2.181	2.299	1.903	1.033	-0.121	-1.275	-2.130
761	7.60	-2.465	-2.204	-1.436	-0.383	0.676	1.488	1.897	1.871	1.485	0.870
771	7.70	0.164	-0.527	-1.130	-1.590	-1.849	-1.838	-1.499	-0.833	0.075	1.043
781	7.80	1.836	2.248	2.182	1.699	1.002	0.348	-0.060	-0.167	-0.086	-0.034
791	7.90	-0.203	-0.644	-1.211	-1.613	-1.556	-0.909	0.197	1.390	2.196	2.253
801	8.00	1.481	0.134	-1.301	-2.313	-2.589	-2.133	-1.235	-0.309	0.321	0.565
811	8.10	0.575	0.618	0.887	1.369	1.827	1.937	1.478	0.481	-0.745	-1.751
821	8.20	-2.156	-1.835	-0.975	0.029	0.778	1.059	0.928	0.632	0.438	0.452
831	8.30	0.559	0.502	0.068	-0.739	-1.644	-2.211	-2.070	-1.129	0.329	1.757
841	8.40	2.568	2.506	1.598	0.310	-0.783	-1.258	-1.037	-0.404	0.177	0.317
851	8.50	-0.088	-0.814	-1.447	-1.612	-1.177	-0.318	0.586	1.155	1.202	0.810
861	8.60	0.261	-0.129	-0.178	0.084	0.468	0.756	0.826	0.711	0.542	0.441
871	8.70	0.427	0.398	0.212	-0.192	-0.716	-1.108	-1.087	-0.501	0.563	1.776
881	8.80	2.697	2.969	2.479	1.416	0.181	-0.791	-1.218	-1.068	-0.545	0.043
891	8.90	0.430	0.508	0.344	0.111	-0.017	0.050	0.280	0.559	0.745	0.739
901	9.00	0.511	0.101	-0.395	-0.860	-1.179	-1.265	-1.084	-0.678	-0.167	0.282
911	9.10	0.518	0.472	0.206	-0.110	-0.272	-0.153	0.218	0.647	0.867	0.679
921	9.20	0.077	-0.716	-1.336	-1.449	-0.931	0.053	1.102	1.765	1.752	1.081
931	9.30	0.067	-0.831	-1.239	-1.046	-0.443	0.190	0.497	0.329	-0.181	-0.701
941	9.40	-0.894	-0.601	0.065	0.786	1.208	1.131	0.609	-0.083	-0.404	-0.721
951	9.50	-0.430	0.061	0.457	0.542	0.287	-0.151	-0.530	-0.669	-0.550	-0.315
961	9.60	-0.171	-0.256	-0.542	-0.859	-0.976	-0.744	-0.195	0.468	0.968	1.099
971	9.70	0.834	0.340	-0.109	-0.280	-0.098	0.314	0.709	0.846	0.623	0.125
981	9.80	-0.414	-0.736	-0.684	-0.282	0.280	0.734	0.860	0.569	-0.065	-0.856
991	9.90	-1.587	-2.084	-2.282	-2.117	-1.498	-1.082	-0.361	0.356	0.936	1.247

Table 7-4-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1435 1321-BK-1-2 U-D (U-D) HUKAWA EMB. MAX. ACC. = -11.203 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.195	0.774	0.094	-0.635	-1.171	-1.329	-1.055	-0.457	0.240	0.783
1011	10.10	0.993	0.839	0.437	-0.007	-0.296	-0.327	-0.131	0.148	0.329	0.281
1021	10.20	-0.016	-0.455	-0.853	-1.023	-0.857	-0.373	0.289	0.923	1.335	1.421
1031	10.30	1.206	0.836	0.505	0.374	0.484	0.724	0.867	0.659	-0.050	-1.216
1041	10.40	-2.565	-3.672	-4.103	-3.597	-2.195	-0.258	1.643	2.922	3.205	2.473
1051	10.50	1.069	-0.443	-1.500	-1.763	-1.237	-0.265	0.734	1.274	1.180	0.540
1061	10.60	-0.341	-1.105	-1.503	-1.488	-1.199	-0.857	-0.637	-0.586	-0.620	-0.596
1071	10.70	-0.414	-0.082	0.291	0.562	0.639	0.542	0.350	0.284	0.310	0.393
1081	10.80	0.370	0.075	-0.549	-1.376	-2.121	-2.445	-2.106	-1.080	0.406	1.942
1091	10.90	3.085	3.509	3.112	2.025	0.544	-0.973	-2.214	-2.961	-3.112	-2.670
1101	11.00	-1.729	-0.468	0.856	1.949	2.546	2.506	1.874	0.896	-0.064	-0.655
1111	11.10	-0.685	-0.205	0.516	1.113	1.294	0.971	0.298	-0.415	-0.854	-0.850
1121	11.20	-0.450	0.124	0.610	0.344	0.837	0.750	0.779	1.019	1.388	1.654
1131	11.30	1.562	0.981	0.015	-1.019	-1.712	-1.750	-1.064	0.128	1.410	2.346
1141	11.40	2.663	2.350	1.637	0.863	0.309	0.081	0.085	0.115	-0.019	-0.372
1151	11.50	-0.833	-1.185	-1.221	-0.863	-0.208	0.510	1.025	1.163	0.912	0.415
1161	11.60	-0.106	-0.446	-0.401	-0.564	-0.573	-0.706	-1.017	-1.403	-1.669	-1.623
1171	11.70	-1.190	-0.466	0.309	0.825	0.860	0.369	-0.482	-1.376	-1.975	-2.062
1181	11.80	-1.624	-0.855	-0.059	0.487	0.650	0.487	0.200	0.020	0.083	0.369
1191	11.90	0.711	0.899	0.790	0.399	-0.109	-0.499	-0.587	-0.338	0.112	0.537
1201	12.00	0.735	0.642	0.365	0.120	0.105	0.387	0.842	1.222	1.286	0.936
1211	12.10	0.289	-0.376	-0.763	-0.721	-0.341	0.076	0.178	-0.236	-1.980	-1.984
1221	12.20	-2.459	-2.137	-0.986	0.632	2.092	2.780	2.371	0.996	-0.803	-2.306
1231	12.30	-2.933	-2.492	-1.245	0.229	1.318	1.652	1.241	0.432	-0.303	-0.615
1241	12.40	-0.441	-0.009	0.318	0.254	-0.245	-0.959	-1.526	-1.635	-1.189	-0.351
1251	12.50	0.554	1.211	1.464	1.367	1.113	0.885	0.725	0.514	0.059	-0.743
1261	12.60	-1.772	-2.680	-3.022	-2.474	-1.036	0.918	2.762	3.872	3.904	2.943
1271	12.70	1.451	0.051	-0.766	-0.836	-0.443	0.031	0.176	-0.128	-0.673	-1.046
1281	12.80	-0.880	-0.083	1.081	2.106	2.493	2.020	0.867	-0.455	-1.351	-1.437
1291	12.90	-0.729	0.371	1.281	1.537	1.029	0.047	-0.869	-1.215	-0.778	0.254
1301	13.00	1.385	2.065	1.952	1.078	-0.183	-1.306	-1.866	-1.726	-1.066	-0.258
1311	13.10	0.341	0.556	0.453	0.261	0.208	0.381	0.675	0.866	0.753	0.291
1321	13.20	-0.358	-0.896	-1.026	-0.608	0.270	1.324	2.198	2.617	2.491	1.934
1331	13.30	1.189	0.508	0.049	-0.170	-0.246	-0.320	-0.500	-0.813	-1.203	-1.561
1341	13.40	-1.772	-1.749	-1.460	-0.930	-0.240	0.488	1.105	1.474	1.511	1.215
1351	13.50	0.686	0.093	-0.379	-0.606	-0.567	-0.353	-0.116	0.006	-0.043	-0.222
1361	13.60	-0.419	-0.522	-0.490	-0.372	-0.280	-0.314	-0.498	-0.749	-0.918	-0.866
1371	13.70	-0.543	-0.027	0.512	0.893	1.014	0.890	0.634	0.377	0.184	0.024
1381	13.80	-0.199	-0.552	-0.994	-1.359	-1.425	-1.053	-0.307	0.514	0.980	0.733
1391	13.90	-0.311	-1.854	-3.303	-4.008	-3.565	-2.040	0.023	1.815	2.623	2.157
1401	14.00	0.697	-1.033	-2.204	-2.281	-1.281	0.234	1.441	1.664	0.723	-0.962
1411	14.10	-2.573	-3.286	-2.684	-0.967	1.135	2.711	3.099	2.199	0.496	-1.187
1421	14.20	-2.094	-1.899	-0.825	0.501	1.390	1.448	0.756	-0.204	-0.830	-0.735
1431	14.30	0.046	1.084	1.789	1.734	0.887	-0.376	-1.463	-1.883	-1.501	-0.606
1441	14.40	0.245	0.516	-0.030	-1.204	-2.493	-3.318	-3.324	-2.542	-1.359	-0.310
1451	14.50	0.199	0.086	-0.396	-0.794	-0.723	-0.060	0.990	2.002	2.549	2.411
1461	14.60	1.674	0.680	-0.157	-0.547	-0.459	-0.100	0.206	0.205	-0.155	-0.705
1471	14.70	-1.148	-1.228	-0.864	-0.201	0.459	0.805	0.676	0.134	-0.557	-1.066
1481	14.80	-1.148	-0.769	-0.117	0.490	0.761	0.574	0.041	-0.544	-0.850	-0.672
1491	14.90	-0.041	0.784	1.428	1.585	1.171	0.375	-0.419	-0.807	-0.566	0.237

Table 7-4-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1435 1321-BK-1-2 U-D (U-D) HUKAWA EMB. MAX. ACC. = -11.203 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.262	2.048	2.228	1.706	0.701	-0.356	-1.026	-1.071	-0.563	0.169
1511	15.10	0.715	0.802	0.444	-0.065	-0.306	0.035	0.982	2.227	3.255	3.563
1521	15.20	2.997	1.660	0.056	-1.230	-1.765	-1.452	-0.542	0.497	1.219	1.393
1531	15.30	1.079	0.551	0.131	0.005	0.143	0.340	0.353	0.060	-0.467	-0.990
1541	15.40	-1.236	-1.051	-0.492	0.191	0.674	0.718	0.284	-0.446	-1.155	-1.547
1551	15.50	-1.473	-0.996	-0.343	0.204	0.446	0.342	0.023	-0.288	-0.376	-0.129
1561	15.60	0.416	1.095	1.682	1.949	1.835	1.288	0.453	-0.459	-1.216	-1.631
1571	15.70	-1.620	-1.231	-0.629	-0.037	0.344	0.421	0.247	0.002	-0.089	0.136
1581	15.80	0.689	1.406	2.011	2.239	1.961	1.257	0.393	-0.289	-0.522	-0.237
1591	15.90	0.411	1.108	1.533	1.497	1.028	0.345	-0.252	-0.531	-0.425	-0.058
1601	16.00	0.333	0.525	0.414	0.069	-0.312	-0.503	-0.356	0.133	0.835	1.548
1611	16.10	2.088	2.355	2.344	2.115	1.742	1.273	0.728	0.119	-0.513	-1.084
1621	16.20	-1.493	-1.659	-1.572	-1.301	-0.976	-0.724	-0.621	-0.656	-0.752	-0.817
1631	16.30	-0.808	-0.757	-0.762	-0.927	-1.296	-1.806	-2.292	-2.549	-2.415	-1.843
1641	16.40	-0.929	0.119	1.057	1.685	1.905	1.744	1.310	0.754	0.217	-0.201
1651	16.50	-0.447	-0.507	-0.407	-0.203	0.015	0.136	0.065	-0.237	-0.714	-1.212
1661	16.60	-1.513	-1.415	-0.827	0.178	1.355	2.367	2.902	2.793	2.087	1.031
1671	16.70	-0.025	-0.760	-1.000	-0.770	-0.256	0.290	0.667	0.804	0.761	0.675
1681	16.80	0.662	0.748	0.851	0.830	0.570	0.055	-0.600	-1.194	-1.528	-1.493
1691	16.90	-1.126	-0.591	-0.106	0.153	0.120	-0.148	-0.514	-0.839	-1.049	-1.159
1701	17.00	-1.243	-1.377	-1.588	-1.837	-2.041	-2.125	-2.065	-1.897	-1.689	-1.493
1711	17.10	-1.308	-1.089	-0.785	-0.396	-0.002	0.256	0.244	-0.082	-0.627	-1.176
1721	17.20	-1.488	-1.411	-0.972	-0.385	0.039	0.035	-0.484	-1.370	-2.302	-2.921
1731	17.30	-2.986	-2.468	-1.543	-0.496	0.421	1.080	1.497	1.765	1.953	2.046
1741	17.40	1.955	1.591	0.963	0.218	-0.405	-0.689	-0.572	-0.202	0.122	0.107
1751	17.50	-0.367	-1.147	-1.860	-2.087	-1.591	-0.468	0.868	1.862	2.089	1.473
1761	17.60	0.346	-0.698	-1.087	-0.543	0.768	2.317	3.456	3.720	3.035	1.728
1771	17.70	0.353	-0.585	-0.854	-0.567	-0.082	0.217	0.122	-0.318	-0.858	-1.223
1781	17.80	-1.271	-1.064	-0.802	-0.682	-0.762	-0.910	-0.891	-0.517	0.210	1.063
1791	17.90	1.688	1.787	1.292	0.432	-0.358	-0.639	-0.186	0.888	2.171	3.122
1801	18.00	3.314	2.614	1.225	-0.415	-1.819	-2.640	-2.766	-2.302	-1.463	-0.456
1811	18.10	0.588	1.610	2.564	3.351	3.813	3.778	3.149	1.986	0.517	-0.923
1821	18.20	-2.006	-2.521	-2.441	-1.897	-1.108	-0.280	0.460	1.086	1.533	1.840
1831	18.30	1.918	1.673	1.053	0.122	-0.905	-1.701	-1.931	-1.395	-0.132	1.553
1841	18.40	3.169	4.201	4.299	3.410	1.810	0.002	-1.473	-2.243	-2.245	-1.730
1851	18.50	-1.147	-0.924	-1.277	-2.092	-2.975	-3.423	-3.060	-1.822	-0.014	1.806
1861	18.60	3.058	3.377	2.765	1.571	0.316	-0.545	-0.827	-0.658	-0.370	-0.291
1871	18.70	-0.541	-0.957	-1.183	-0.880	0.055	1.388	2.621	3.224	2.903	1.767
1881	18.80	0.301	-0.862	-1.245	-0.779	0.159	0.920	0.912	-0.086	-1.798	-3.558
1891	18.90	-4.631	-4.564	-3.415	-1.714	-0.218	0.461	0.240	-0.569	-1.257	-1.131
1901	19.00	-0.088	1.738	3.597	4.700	4.558	3.213	1.220	-0.620	-1.641	-1.616
1911	19.10	-0.839	0.048	0.400	-0.104	-1.298	-2.621	-3.395	-3.168	-1.937	-0.153
1921	19.20	1.490	2.369	2.211	1.197	-0.142	-1.175	-1.449	-0.869	0.298	1.561
1931	19.30	2.426	2.597	2.061	1.062	-0.021	-0.829	-1.136	-0.906	-0.282	0.481
1941	19.40	1.091	1.311	1.022	0.267	-0.753	-1.723	-2.314	-2.298	-1.643	-0.539
1951	19.50	0.653	1.529	1.801	1.402	0.506	-0.568	-1.402	-1.820	-1.757	-1.337
1961	19.60	-0.753	-0.159	0.404	0.993	1.687	2.494	3.293	3.866	3.949	3.458
1971	19.70	2.345	0.800	-0.905	-2.492	-3.743	-4.515	-4.725	-4.317	-3.271	-1.641
1981	19.80	0.386	2.449	4.143	5.045	4.875	3.703	1.881	-0.057	-1.595	-2.423
1991	19.90	-2.535	-2.183	-1.731	-1.441	-1.453	-1.574	-1.586	-1.297	-0.479	0.111

Table 7－4－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1435 1321-BK-1-2 U-D (U-D) MUKAWA EMB. MAX. ACC. = -11.203 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.816	1.210	1.210	0.909	0.511	0.225	0.175	0.355	0.669	0.927
2011	20.10	1.248	1.378	1.358	1.145	0.686	-0.040	-0.957	-1.864	-2.485	-2.586
2021	20.20	-2.109	-1.251	-0.415	-0.041	-0.390	-1.381	-2.592	-3.434	-3.431	-2.472
2031	20.30	-0.901	0.616	1.392	1.049	-0.281	-1.999	-3.294	-3.510	-2.432	-0.372
2041	20.40	1.992	3.931	4.972	5.065	4.523	3.802	3.237	2.885	2.542	1.917
2051	20.50	0.855	-0.524	-1.850	-2.679	-2.722	-2.015	-0.919	0.039	0.409	0.032
2061	20.60	-0.895	-1.928	-2.595	-2.628	-2.087	-1.321	-0.782	-0.795	-1.384	-2.236
2071	20.70	-2.830	-2.654	-1.433	0.744	3.439	6.026	7.908	8.729	8.476	7.450
2081	20.80	6.119	4.924	4.113	3.671	3.367	2.899	2.059	0.847	-0.512	-1.666
2091	20.90	-2.293	-2.257	-1.674	-0.874	-0.262	-0.155	-0.665	-1.674	-2.929	-4.167
2101	21.00	-5.240	-6.147	-6.975	-7.766	-8.521	-8.976	-8.884	-8.052	-6.489	-4.445
2111	21.10	-2.338	-0.565	0.570	1.148	1.416	1.736	2.385	3.413	4.616	5.629
2121	21.20	6.094	5.814	4.832	3.394	1.842	0.474	-0.546	-1.209	-1.614	-1.894
2131	21.30	-2.157	-2.462	-2.829	-3.251	-3.703	-4.117	-4.391	-4.388	-3.987	-3.149
2141	21.40	-1.970	-0.680	0.424	1.087	1.202	0.869	0.364	0.033	0.157	0.835
2151	21.50	1.946	3.193	4.214	4.713	4.555	3.812	2.737	1.685	1.006	0.929
2161	21.60	1.494	2.501	3.551	4.159	3.916	2.660	0.588	-1.762	-3.657	-4.434
2171	21.70	-3.764	-1.818	0.763	3.082	4.334	4.117	2.592	0.398	-1.619	-2.775
2181	21.80	-2.818	-2.000	-0.915	-0.196	-0.208	-0.897	-1.842	-2.488	-2.422	-1.570
2191	21.90	-0.211	1.182	2.177	2.577	2.477	2.169	1.957	1.979	2.150	2.215
2201	22.00	1.915	1.132	-0.030	-1.291	-2.321	-2.887	-2.941	-2.613	-2.122	-1.670
2211	22.10	-1.358	-1.183	-1.088	-1.031	-1.030	-1.143	-1.414	-1.805	-2.173	-2.302
2221	22.20	-1.988	-1.135	0.184	1.733	3.189	4.248	4.730	4.627	4.088	3.343
2231	22.30	2.604	1.990	1.491	1.004	0.407	-0.341	-1.149	-1.794	-2.000	-1.567
2241	22.40	-0.493	0.966	2.345	3.123	2.936	1.757	-0.045	-1.805	-2.804	-2.567
2251	22.50	-1.066	1.239	3.579	5.182	5.587	4.811	3.307	1.716	0.554	-0.029
2261	22.60	-0.279	-0.655	-1.580	-3.075	-4.780	-6.052	-6.283	-5.217	-3.104	-0.626
2271	22.70	1.401	2.373	2.150	1.077	-0.221	-1.155	-1.447	-1.216	-0.853	-0.764
2281	22.80	-1.117	-1.750	-2.265	-2.258	-1.563	-0.354	0.928	1.806	2.004	1.591
2291	22.90	0.931	0.484	0.557	1.149	1.950	2.515	2.496	1.820	0.726	-0.360
2301	23.00	-1.035	-1.097	-0.620	0.127	0.828	1.285	1.482	1.542	1.613	1.744
2311	23.10	1.848	1.747	1.289	0.452	-0.607	-1.614	-2.283	-2.437	-2.071	-1.332
2321	23.20	-0.439	0.406	1.077	1.526	1.741	1.712	1.421	0.869	0.118	-0.690
2331	23.30	-1.365	-1.769	-1.795	-1.610	-1.418	-1.466	-1.895	-2.665	-3.547	-4.218
2341	23.40	-4.397	-3.960	-2.993	-1.747	-0.525	0.433	1.031	1.308	1.386	1.373
2351	23.50	1.314	1.184	0.930	0.536	0.060	-0.374	-0.625	-0.599	-0.290	0.225
2361	23.60	0.832	1.435	2.003	2.564	3.163	3.798	4.380	4.731	4.640	3.945
2371	23.70	2.623	0.832	-1.109	-2.797	-3.865	-4.096	-3.496	-2.291	-0.863	0.376
2381	23.80	1.100	1.168	0.643	-0.253	-1.243	-2.091	-2.684	-3.030	-3.217	-3.325
2391	23.90	-3.372	-3.293	-2.969	-2.400	-1.569	-0.651	0.148	0.669	0.890	0.951
2401	24.00	1.092	1.527	2.314	3.287	4.104	4.390	3.914	2.715	1.120	-0.380
2411	24.10	-1.328	-1.487	-0.934	-0.015	0.815	1.186	0.954	0.233	-0.694	-1.523
2421	24.20	-2.057	-2.268	-2.267	-2.209	-2.208	-2.292	-2.419	-2.530	-2.601	-2.649
2431	24.30	-2.704	-2.766	-2.781	-2.668	-2.372	-1.920	-1.432	-1.072	-0.964	-1.108
2441	24.40	-1.366	-1.516	-1.360	-0.827	-0.008	0.893	1.673	2.239	2.653	3.070
2451	24.50	3.625	4.306	4.923	5.180	4.837	3.866	2.503	1.174	0.297	0.075
2461	24.60	0.384	0.834	0.966	0.505	-0.479	-1.589	-2.292	-2.208	-1.325	-0.038
2471	24.70	1.017	1.272	0.503	-1.049	-2.788	-4.046	-4.396	-3.837	-2.768	-1.759
2481	24.80	-1.255	-1.353	-1.779	-2.057	-1.781	-0.842	0.515	1.821	2.632	2.760
2491	24.90	2.361	1.845	1.647	2.006	2.843	3.817	4.511	4.640	4.183	3.364

Table 7－4－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1435 1321-BK-1-2 U-D (U-D) MUKAWA EMB. MAX. ACC. = -11.203 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.503	1.838	1.410	1.076	0.637	-0.011	-0.775	-1.401	-1.609	-1.262
2511	25.10	-0.472	0.423	1.005	0.973	0.292	-0.788	-1.842	-2.461	-2.425	-1.778
2521	25.20	-0.781	0.224	0.965	1.326	1.348	1.150	0.837	0.454	-0.006	-0.541
2531	25.30	-1.085	-1.493	-1.597	-1.289	-0.598	0.302	1.154	1.728	1.921	1.803
2541	25.40	1.572	1.452	1.579	1.936	2.360	2.627	2.558	2.104	1.364	0.537
2551	25.50	-0.169	-0.619	-0.800	-0.804	-0.778	-0.851	-1.088	-1.471	-1.925	-2.355
2561	25.60	-2.682	-2.873	-2.934	-2.903	-2.821	-2.710	-2.560	-2.332	-1.978	-1.464
2571	25.70	-0.802	-0.064	0.624	1.126	1.343	1.266	0.985	0.669	0.491	0.552
2581	25.80	0.835	1.207	1.484	1.533	1.348	1.077	0.957	1.202	1.880	2.851
2591	25.90	3.792	4.316	4.127	3.145	1.547	-0.298	-1.963	-3.117	-3.615	-3.519
2601	26.00	-3.025	-2.363	-1.708	-1.144	-0.679	-0.299	-0.001	0.188	0.231	0.117
2611	26.10	-0.129	-0.454	-0.799	-1.133	-1.448	-1.732	-1.936	-1.953	-1.648	-0.917
2621	26.20	0.238	1.665	3.085	4.181	4.716	4.622	4.030	3.199	2.405	1.818
2631	26.30	1.450	1.178	0.839	0.336	-0.303	-0.936	-1.398	-1.595	-1.566	-1.466
2641	26.40	-1.477	-1.705	-2.107	-2.510	-2.697	-2.537	-2.059	-1.465	-1.032	-0.978
2651	26.50	-1.350	-1.990	-2.607	-2.914	-2.765	-2.217	-1.499	-0.883	-0.575	-0.566
2661	26.60	-0.687	-0.677	-0.321	0.436	1.461	2.489	3.236	3.517	3.314	2.755
2671	26.70	2.049	1.385	0.873	0.524	0.293	0.123	-0.006	-0.080	-0.077	-0.003
2681	26.80	0.091	0.122	0.021	-0.227	-0.561	-0.860	-1.000	-0.900	-0.571	-0.100
2691	26.90	0.376	0.735	0.902	0.870	0.676	0.375	0.007	-0.402	-0.828	-1.230
2701	27.00	-1.543	-1.700	-1.659	-1.443	-1.140	-0.874	-0.751	-0.801	-0.960	-1.089
2711	27.10	-1.038	-0.724	-0.174	0.481	1.067	1.449	1.597	1.597	1.601	1.735
2721	27.20	2.022	2.350	2.522	2.347	1.747	0.811	-0.224	-1.069	-1.504	-1.474
2731	27.30	-1.110	-0.668	-0.411	-0.492	-0.898	-1.464	-1.967	-2.230	-2.206	-1.991
2741	27.40	-1.767	-1.711	-1.905	-2.297	-2.724	-2.983	-2.911	-2.454	-1.683	-0.767
2751	27.50	0.065	0.689	0.935	0.818	0.432	-0.058	-0.459	-0.607	-0.420	0.072
2761	27.60	0.730	1.343	1.706	1.695	1.324	0.747	0.202	-0.077	0.044	0.550
2771	27.70	1.286	2.023	2.550	2.750	2.622	2.259	1.782	1.287	0.820	0.393
2781	27.80	0.022	-0.244	-0.326	-0.156	0.265	0.853	1.442	1.854	1.980	1.833
2791	27.90	1.545	1.301	1.237	1.368	1.565	1.624	1.369	0.756	-0.081	-0.881
2801	28.00	-1.363	-1.360	-0.902	-0.208	0.397	0.622	0.329	-0.420	-1.391	-2.282
2811	28.10	-2.832	-2.911	-2.542	-1.869	-1.091	-0.399	0.077	0.279	0.222	-0.017
2821	28.20	-0.319	-0.545	-0.571	-0.326	0.172	0.809	1.405	1.777	1.813	1.520
2831	28.30	1.023	0.503	0.317	-0.082	-0.167	-0.287	-0.584	-1.094	-1.713	-2.227
2841	28.40	-2.410	-2.137	-1.453	-0.566	0.248	0.764	0.912	0.802	0.656	0.693
2851	28.50	1.010	1.537	2.077	2.406	2.403	2.108	1.710	1.445	1.472	1.787
2861	28.60	2.213	2.486	2.382	1.836	0.979	0.085	-0.551	-0.747	-0.517	-0.066
2871	28.70	0.301	0.306	-0.186	-1.121	-2.290	-3.418	-4.268	-4.717	-4.778	-4.560
2881	28.80	-4.201	-3.810	-3.426	-3.022	-2.538	-1.920	-1.159	-0.300	0.562	1.310
2891	28.90	1.840	2.093	2.083	1.896	1.668	1.546	1.624	1.910	2.306	2.642
2901	29.00	2.741	2.493	1.914	1.146	0.408	-0.099	-0.277	-0.174	0.032	0.120
2911	29.10	-0.070	-0.564	-1.237	-1.869	-2.244	-2.242	-1.886	-1.319	-0.728	-0.260
2921	29.20	0.029	0.181	0.280	0.391	0.522	0.624	0.632	0.521	0.329	0.149
2931	29.30	0.074	0.150	0.345	0.569	0.730	0.789	0.789	0.825	0.980	1.257
2941	29.40	1.556	1.702	1.530	0.983	0.157	-0.718	-1.365	-1.581	-1.320	-0.718
2951	29.50	-0.022	0.516	0.747	0.681	0.460	0.277	0.279	0.500	0.856	1.193
2961	29.60	1.357	1.266	0.927	0.421	-0.135	-0.636	-1.012	-1.234	-1.309	-1.267
2971	29.70	-1.154	-1.024	-0.928	-0.887	-0.880	-0.839	-0.683	-0.367	0.068	0.482
2981	29.80	0.466	0.434	-0.271	-1.318	-2.394	-3.106	-3.139	-2.399	-1.072	0.425
2991	29.90	1.401	2.085	1.764	0.822	-0.357	-1.354	-1.885	-1.896	-1.538	-1.061

Table 7－4－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1435 1321-BK-1-2 U-D (U-D) MUKAWA EMB. MAX. ACC. = -11.203 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.672	-0.439	-0.288	-0.080	0.282	0.769	1.230	1.466	1.348	0.905
3011	30.10	0.334	-0.074	-0.067	0.450	1.363	2.391	3.204	3.552	3.363	2.748
3021	30.20	1.937	1.171	0.603	0.254	0.042	-0.155	-0.425	-0.773	-1.135	-1.410
3031	30.30	-1.523	-1.450	-1.228	-0.931	-0.632	-0.386	-0.225	-0.165	-0.226	-0.420
3041	30.40	-0.743	-1.153	-1.563	-1.859	-1.944	-1.781	-1.417	-0.974	-0.596	-0.380
3051	30.50	-0.332	-0.352	-0.285	0.003	0.550	1.259	1.926	2.322	2.286	1.801
3061	30.60	1.007	0.152	-0.509	-0.808	-0.721	-0.365	0.063	0.369	0.438	0.258
3071	30.70	-0.092	-0.494	-0.842	-1.077	-1.190	-1.202	-1.144	-1.034	-0.887	-0.715
3081	30.80	-0.540	-0.389	-0.284	-0.210	-0.158	-0.069	0.160	0.489	0.909	1.351
3091	30.90	1.728	1.964	2.022	1.904	1.652	1.320	0.964	0.634	0.366	0.189
3101	31.00	0.114	0.126	0.174	0.178	0.047	-0.286	-0.832	-1.532	-2.272	-2.916
3111	31.10	-3.353	-3.525	-3.434	-3.115	-2.610	-1.946	-1.142	-0.236	0.688	1.495
3121	31.20	2.030	2.184	1.954	1.471	0.971	0.705	0.832	1.343	2.050	2.660
3131	31.30	2.895	2.617	1.890	0.946	0.059	-0.449	-0.602	-0.493	-0.360	-0.440
3141	31.40	-0.836	-1.473	-2.117	-2.488	-2.387	-1.789	-0.860	0.112	0.835	1.129
3151	31.50	0.994	0.590	0.163	-0.071	-0.014	0.284	0.654	0.898	0.876	0.574
3161	31.60	0.105	-0.337	-0.564	-0.465	-0.059	0.519	1.070	1.406	1.412	1.084
3171	31.70	0.509	-0.173	-0.823	-1.342	-1.606	-1.850	-1.845	-1.687	-1.369	-0.977
3181	31.80	-0.504	-0.051	0.293	0.462	0.438	0.270	0.045	-0.144	-0.238	-0.233
3191	31.90	-0.167	-0.088	-0.009	0.100	0.299	0.632	1.076	1.523	1.806	1.762
3201	32.00	1.309	0.496	-0.497	-1.617	-2.027	-2.185	-1.888	-1.255	-0.468	0.297
3211	32.10	0.918	1.343	1.575	1.640	1.577	1.436	1.284	1.210	1.299	1.590
3221	32.20	2.042	2.526	2.860	2.887	2.546	1.914	1.188	0.599	0.316	0.366
3231	32.30	0.626	0.877	0.912	0.627	0.069	-0.600	-1.180	-1.527	-1.607	-1.495
3241	32.40	-1.317	-1.180	-1.123	-1.110	-1.074	-0.963	-0.775	-0.555	-0.365	-0.240
3251	32.50	-0.180	-0.152	-0.130	-0.116	-0.142	-0.242	-0.403	-0.554	-0.576	-0.367
3261	32.60	0.091	0.697	1.245	1.514	1.364	0.818	0.063	-0.623	-1.000	-0.975
3271	32.70	-0.650	-0.270	-0.109	-0.334	-0.927	-1.684	-2.314	-2.563	-2.325	-1.676
3281	32.80	-0.830	-0.034	0.533	0.817	0.887	0.869	0.876	0.956	1.087	1.206
3291	32.90	1.257	1.229	1.151	1.071	1.025	1.010	0.992	0.923	0.770	0.532
3301	33.00	0.237	-0.073	-0.366	-0.628	-0.864	-1.085	-1.293	-1.481	-1.631	-1.733
3311	33.10	-1.785	-1.803	-1.811	-1.830	-1.875	-1.944	-2.028	-2.106	-2.153	-2.135
3321	33.20	-2.020	-1.784	-1.428	-0.988	-0.526	-0.128	0.146	0.284	0.335	0.397
3331	33.30	0.569	0.903	1.369	1.853	2.203	2.291	2.076	1.622	1.077	0.608
3341	33.40	0.325	0.245	0.286	0.327	0.271	0.103	-0.101	-0.217	-0.139	0.149
3351	33.50	0.557	0.915	1.050	0.865	0.394	-0.206	-0.709	-0.911	-0.708	-0.134
3361	33.60	0.649	1.418	1.965	2.164	1.997	1.550	0.961	0.377	-0.095	-0.405
3371	33.70	-0.556	-0.592	-0.571	-0.548	-0.566	-0.649	-0.803	-1.023	-1.288	-1.571
3381	33.80	-1.841	-2.070	-2.233	-2.318	-2.319	-2.241	-2.097	-1.903	-1.681	-1.454
3391	33.90	-1.240	-1.048	-0.871	-0.689	-0.472	-0.190	0.173	0.605	1.068	1.497
3401	34.00	1.823	1.991	1.978	1.804	1.525	1.221	0.963	0.803	0.750	0.781
3411	34.10	0.851	0.913	0.938	0.924	0.892	0.873	0.891	0.957	1.060	1.180
3421	34.20	1.300	1.411	1.517	1.625	1.733	1.820	1.841	1.745	1.490	1.072
3431	34.30	0.536	-0.029	-0.505	-0.784	-0.800	-0.552	-0.112	0.395	0.819	1.033
3441	34.40	0.961	0.602	0.032	-0.623	-1.215	-1.615	-1.754	-1.634	-1.330	-0.970
3451	34.50	-0.693	-0.611	-0.774	-1.152	-1.651	-2.135	-2.473	-2.574	-2.418	-2.055
3461	34.60	-1.588	-1.138	-0.803	-0.634	-0.617	-0.683	-0.734	-0.671	-0.430	-0.005
3471	34.70	0.552	1.136	1.622	1.895	1.889	1.606	1.120	0.565	0.090	-0.178
3481	34.80	-0.175	0.080	0.491	0.915	1.210	1.277	1.092	0.707	0.229	-0.222
3491	34.90	-0.548	-0.702	-0.693	-0.574	-0.409	-0.257	-0.149	-0.092	-0.071	-0.070

Table 7－4－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1435 1321-BK-1-2 U-D (U-D) MUKAWA EMB. MAX. ACC. = -11.203 (GAL) T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.072	-0.071	-0.062	-0.043	-0.009	0.039	0.099	0.159	0.206	0.229
3511	35.10	0.230	0.221	0.223	0.253	0.312	0.389	0.458	0.498	0.502	0.485
3521	35.20	0.476	0.501	0.567	0.655	0.728	0.745	0.690	0.577	0.447	0.345
3531	35.30	0.273	0.278	0.259	0.192	0.065	-0.086	-0.179	-0.132	0.093	0.450
3541	35.40	0.809	1.000	0.885	0.426	-0.279	-1.025	-1.568	-1.726	-1.455	-0.864
3551	35.50	-0.176	0.366	0.590	0.492	0.160	-0.211	-0.446	-0.455	-0.265	0.007
3561	35.60	0.219	0.275	0.163	-0.045	-0.242	-0.343	-0.328	-0.251	-0.204	-0.270
3571	35.70	-0.477	-0.782	-1.091	-1.297	-1.332	-1.189	-0.922	-0.620	-0.367	-0.214
3581	35.80	-0.164	-0.178	-0.201	-0.183	-0.098	0.053	0.240	0.422	0.551	0.586
3591	35.90	0.502	0.298	0.001	-0.336	-0.646	-0.861	-0.936	-0.864	-0.679	-0.446
3601	36.00	-0.237	-0.107	-0.074	-0.113	-0.171	-0.182	-0.096	0.103	0.395	0.732
3611	36.10	1.053	1.306	1.460	1.517	1.502	1.459	1.431	1.443	1.493	1.552
3621	36.20	1.566	1.481	1.259	0.899	0.443	-0.033	-0.444	-0.725	-0.856	-0.869
3631	36.30	-0.837	-0.842	-0.944	-1.157	-1.443	-1.727	-1.930	-1.996	-1.914	-1.713
3641	36.40	-1.449	-1.176	-0.929	-0.718	-0.528	-0.339	-0.134	0.091	0.335	0.594
3651	36.50	0.869	1.166	1.481	1.795	2.067	2.239	2.258	2.091	1.747	1.278
3661	36.60	0.766	0.299	-0.054	-0.264	-0.344	-0.340	-0.314	-0.321	-0.400	-0.559
3671	36.70	-0.789	-1.061	-1.343	-1.600	-1.805	-1.937	-1.985	-1.948	-1.839	-1.675
3681	36.80	-1.478	-1.263	-1.039	-0.801	-0.538	-0.238	0.107	0.488	0.881	1.247
3691	36.90	1.543	1.731	1.792	1.736	1.600	1.442	1.322	1.284	1.335	1.445
3701	37.00	1.549	1.570	1.451	1.171	0.759	0.283	-0.169	-0.519	-0.717	-0.750
3711	37.10	-0.635	-0.404	-0.092	0.264	0.627	0.952	1.187	1.286	1.226	1.025
3721	37.20	0.745	0.474	0.293	0.241	0.291	0.364	0.363	0.216	-0.078	-0.448
3731	37.30	-0.774	-0.942	-0.895	-0.658	-0.331	-0.034	0.142	0.178	0.131	0.093
3741	37.40	0.138	0.274	0.432	0.494	0.355	-0.020	-0.570	-1.146	-1.576	-1.728
3751	37.50	-1.565	-1.159	-0.656	-0.224	0.008	-0.013	-0.260	-0.656	-1.104	-1.517
3761	37.60	-1.833	-2.011	-2.024	-1.859	-1.526	-1.068	-0.560	-0.097	0.236	0.396
3771	37.70	0.402	0.323	0.250	0.252	0.339	0.462	0.536	0.491	0.306	0.032
3781	37.80	-0.230	-0.377	-0.353	-0.184	0.038	0.190	0.174	-0.038	-0.391	-0.778
3791	37.90	-1.085	-1.238	-1.230	-1.106	-0.938	-0.786	-0.675	-0.595	-0.526	-0.455
3801	38.00	-0.392	-0.360	-0.374	-0.425	-0.473	-0.464	-0.356	-0.143	0.138	0.428
3811	38.10	0.675	0.858	0.996	1.125	1.268	1.409	1.488	1.431	1.192	0.787
3821	38.20	0.298	-0.151	-0.456	-0.574	-0.546	-0.474	-0.464	-0.572	-0.770	-0.968
3831	38.30	-1.056	-0.971	-0.730	-0.424	-0.167	-0.038	-0.040	-0.104	-0.136	-0.075
3841	38.40	0.064	0.193	0.206	0.038	-0.276	-0.616	-0.820	-0.771	-0.458	0.017
3851	38.50	0.482	0.785	0.871	0.802	0.728	0.796	1.070	1.491	1.899	2.110
3861	38.60	2.011	1.612	1.040	0.474	0.063	-0.139	-0.178	-0.159	-0.170	-0.238
3871	38.70	-0.315	-0.325	-0.223	-0.043	0.112	0.117	-0.098	-0.495	-0.931	-1.214
3881	38.80	-1.195	-0.842	-0.262	0.341	0.756	0.858	0.658	0.290	-0.056	-0.222
3891	38.90	-0.147	0.117	0.443	0.699	0.805	0.762	0.642	0.542	0.536	0.650
3901	39.00	0.856	1.099	1.323	1.496	1.608	1.671	1.700	1.709	1.706	1.695
3911	39.10	1.676	1.641	1.574	1.450	1.247	0.962	0.625	0.294	0.042	-0.077
3921	39.20	-0.057	0.047	0.141	0.122	-0.065	-0.408	-0.816	-1.164	-1.339	-1.290
3931	39.30	-1.051	-0.715	-0.401	-0.193	-0.111	-0.108	-0.105	-0.031	0.136	0.364
3941	39.40	0.582	0.723	0.760	0.720	0.676	0.708	0.864	1.133	1.441	1.684
3951	39.50	1.761	1.620	1.272	0.792	0.289	-0.130	-0.393	-0.482	-0.432	-0.319
3961	39.60	-0.228	-0.233	-0.371	-0.634	-0.975	-1.320	-1.591	-1.733	-1.726	-1.599
3971	39.70	-1.419	-1.270	-1.226	-1.326	-1.559	-1.866	-2.166	-2.378	-2.452	-2.378
3981	39.80	-2.189	-1.934	-1.665	-1.409	-1.172	-0.940	-0.700	-0.454	-0.226	-0.059
3991	39.90	0.002	-0.074	-0.290	-0.618	-1.003	-1.375	-1.657	-1.784	-1.707	-1.407

Tablo 7-4-9　TABLE OF CORRECTED ACCELERATION RECORD　NO. 9

INDEX NO. 1435　1321-BK-1-2　U-D (U-D) MUKAWA EMB.　MAX. ACC. = -11.203 (GAL)　T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.906	-0.270	0.399	0.979	1.363	1.490	1.367	1.072	0.724	0.444
4011	40.10	0.306	0.318	0.423	0.535	0.580	0.534	0.429	0.328	0.290	0.326
4021	40.20	0.391	0.406	0.298	0.048	-0.290	-0.603	-0.767	-0.700	-0.404	0.034
4031	40.30	0.474	0.782	0.879	0.767	0.515	0.224	-0.019	-0.171	-0.233	-0.240
4041	40.40	-0.228	-0.218	-0.209	-0.193	-0.159	-0.109	-0.052	0.008	0.074	0.155
4051	40.50	0.259	0.374	0.467	0.497	0.434	0.278	0.072	-0.116	-0.215	-0.190
4061	40.60	-0.051	0.151	0.368	0.492	0.570	0.601	0.615	0.627	0.617	0.547
4071	40.70	0.386	0.136	-0.154	-0.408	-0.562	-0.606	-0.594	-0.624	-0.781	-1.082
4081	40.80	-1.448	-1.728	-1.765	-1.465	-0.874	-0.148	0.491	0.860	0.892	0.670
4091	40.90	0.381	0.231	0.346	0.712	1.186	1.568	1.695	1.519	1.118	0.658
4101	41.00	0.301	0.135	0.135	0.186	0.148	-0.069	-0.465	-0.949	-1.386	-1.659
4111	41.10	-1.713	-1.572	-1.309	-1.012	-0.742	-0.520	-0.335	-0.167	-0.004	0.151
4121	41.20	0.288	0.404	0.512	0.630	0.773	0.936	1.095	1.221	1.294	1.321
4131	41.30	1.331	1.355	1.402	1.443	1.420	1.273	0.977	0.566	0.134	-0.202
4141	41.40	-0.353	-0.297	-0.096	0.128	0.246	0.178	-0.070	-0.409	-0.710	-0.860
4151	41.50	-0.810	-0.593	-0.307	-0.068	0.038	-0.009	-0.158	-0.317	-0.387	-0.304
4161	41.60	-0.064	0.282	0.644	0.923	1.045	0.980	0.753	0.435	0.120	-0.105
4171	41.70	-0.191	-0.141	-0.009	0.124	0.185	0.147	0.038	-0.067	-0.082	0.039
4181	41.80	0.270	0.517	0.648	0.554	0.202	-0.339	-0.924	-1.384	-1.601	-1.549
4191	41.90	-1.305	-1.005	-0.780	-0.696	-0.730	-0.792	-0.778	-0.626	-0.350	-0.030
4201	42.00	0.229	0.355	0.340	0.239	0.136	0.102	0.150	0.243	0.314	0.314
4211	42.10	0.241	0.146	0.100	0.156	0.311	0.505	0.645	0.655	0.517	0.276
4221	42.20	0.027	-0.138	-0.174	-0.105	-0.008	0.022	-0.072	-0.285	-0.550	-0.769
4231	42.30	-0.858	-0.787	-0.588	-0.337	-0.121	0.001	0.017	-0.042	-0.123	-0.176
4241	42.40	-0.173	-0.110	-0.008	0.109	0.216	0.293	0.328	0.313	0.245	0.136
4251	42.50	0.003	-0.124	-0.221	-0.280	-0.307	-0.327	-0.361	-0.412	-0.457	-0.454
4261	42.60	-0.359	-0.160	0.115	0.395	0.592	0.640	0.525	0.293	0.033	-0.161
4271	42.70	-0.230	-0.170	-0.028	0.133	0.263	0.357	0.453	0.598	0.818	1.087
4281	42.80	1.327	1.442	1.358	1.067	0.637	0.184	-0.169	-0.344	-0.340	-0.226
4291	42.90	-0.107	-0.076	-0.183	-0.416	-0.722	-1.031	-1.289	-1.466	-1.548	-1.528
4301	43.00	-1.396	-1.140	-0.766	-0.313	0.142	0.507	0.704	0.709	0.565	0.371
4311	43.10	0.241	0.253	0.420	0.681	0.941	1.110	1.154	1.104	1.035	1.023
4321	43.20	1.100	1.238	1.355	1.364	1.214	0.923	0.572	0.271	0.111	0.128
4331	43.30	0.293	0.528	0.749	0.891	0.933	0.888	0.785	0.648	0.489	0.315
4341	43.40	0.135	-0.024	-0.126	-0.138	-0.057	0.085	0.228	0.301	0.258	0.091
4351	43.50	-0.161	-0.433	-0.663	-0.815	-0.887	-0.909	-0.917	-0.936	-0.971	-1.010
4361	43.60	-1.038	-1.047	-1.045	-1.046	-1.063	-1.100	-1.143	-1.174	-1.172	-1.127
4371	43.70	-1.037	-0.903	-0.726	-0.507	-0.250	0.030	0.302	0.523	0.653	0.667
4381	43.80	0.566	0.377	0.137	-0.122	-0.384	-0.650	-0.922	-1.188	-1.413	-1.545
4391	43.90	-1.540	-1.383	-1.109	-0.794	-0.527	-0.375	-0.354	-0.421	-0.498	-0.508
4401	44.00	-0.413	-0.228	-0.011	0.166	0.258	0.267	0.235	0.224	0.279	0.407
4411	44.10	0.576	0.731	0.828	0.851	0.818	0.770	0.741	0.741	0.753	0.747
4421	44.20	0.697	0.601	0.480	0.368	0.293	0.258	0.243	0.219	0.164	0.081
4431	44.30	-0.007	-0.067	-0.082	-0.063	-0.047	-0.081	-0.194	-0.379	-0.587	-0.750
4441	44.40	-0.803	-0.721	-0.526	-0.282	-0.069	0.053	0.060	-0.029	-0.167	-0.306
4451	44.50	-0.413	-0.480	-0.520	-0.544	-0.552	-0.528	-0.448	-0.300	-0.096	0.125
4461	44.60	0.308	0.405	0.396	0.301	0.171	0.070	0.045	0.109	0.234	0.369
4471	44.70	0.461	0.481	0.434	0.353	0.285	0.265	0.303	0.381	0.462	0.512
4481	44.80	0.512	0.462	0.379	0.280	0.175	0.057	-0.088	-0.270	-0.488	-0.722
4491	44.90	-0.935	-1.090	-1.154	-1.113	-0.966	-0.728	-0.423	-0.081	0.261	0.561

Tablo 7-4-10　TABLE OF CORRECTED ACCELERATION RECORD　NO.10

INDEX NO. 1435　1321-BK-1-2　U-D (U-D) MUKAWA EMB.　MAX. ACC. = -11.203 (GAL)　T= 0.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.780	0.892	0.897	0.826	0.737	0.697	0.749	0.895	1.087	1.240
4511	45.10	1.267	1.117	0.800	0.386	-0.016	-0.302	-0.414	-0.358	-0.198	-0.029
4521	45.20	0.070	0.056	-0.060	-0.228	-0.389	-0.499	-0.547	-0.554	-0.555	-0.584
4531	45.30	-0.648	-0.733	-0.801	-0.806	-0.712	-0.506	-0.205	0.143	0.470	0.703
4541	45.40	0.796	0.744	0.598	0.451	0.409	0.543	0.859	1.278	1.657	1.847
4551	45.50	1.748	1.359	0.784	0.191	-0.254	-0.454	-0.423	-0.266	-0.129	-0.128
4561	45.60	-0.295	-0.566	-0.827	-0.968	-0.944	-0.792	-0.610	-0.499	-0.515	-0.640
4571	45.70	-0.803	-0.923	-0.956	-0.919	-0.870	-0.867	-0.914	-0.953	-0.884	-0.623
4581	45.80	-0.161	0.415	0.940	1.247	1.240	0.944	0.504	0.117	-0.053	0.051
4591	45.90	0.356	0.695	0.889	0.829	0.523	0.083	-0.326	-0.570	-0.590	-0.421
4601	46.00	-0.157	0.107	0.314	0.466	0.597	0.736	0.875	0.964	0.934	0.739
4611	46.10	0.394	-0.025	-0.400	-0.624	-0.641	-0.469	-0.189	0.096	0.301	0.388
4621	46.20	0.373	0.307	0.244	0.216	0.226	0.252	0.266	0.246	0.184	0.086
4631	46.30	-0.035	-0.164	-0.278	-0.349	-0.349	-0.256	-0.071	0.171	0.405	0.552
4641	46.40	0.551	0.390	0.114	-0.181	-0.391	-0.440	-0.320	-0.090	0.142	0.271
4651	46.50	0.237	0.049	-0.224	-0.481	-0.643	-0.677	-0.615	-0.523	-0.474	-0.508
4661	46.60	-0.617	-0.754	-0.856	-0.879	-0.814	-0.694	-0.571	-0.496	-0.495	-0.564
4671	46.70	-0.673	-0.782	-0.853	-0.863	-0.798	-0.657	-0.443	-0.166	0.153	0.477
4681	46.80	0.760	0.955	1.031	0.988	0.866	0.730	0.654	0.689	0.846	1.083
4691	46.90	1.319	1.459	1.429	1.203	0.813	0.342	-0.104	-0.431	-0.585	-0.569
4701	47.00	-0.434	-0.261	-0.126	-0.077	-0.118	-0.212	-0.308	-0.359	-0.344	-0.272
4711	47.10	-0.175	-0.088	-0.031	-0.002	0.021	0.064	0.144	0.257	0.383	0.495
4721	47.20	0.572	0.612	0.626	0.633	0.645	0.658	0.661	0.638	0.581	0.494
4731	47.30	0.389	0.275	0.146	-0.013	-0.222	-0.482	-0.768	-1.022	-1.176	-1.176
4741	47.40	-1.010	-0.718	-0.381	-0.087	0.104	0.183	0.191	0.193	0.242	0.350
4751	47.50	0.482	0.576	0.576	0.469	0.289	0.107	-0.005	-0.011	0.079	0.207
4761	47.60	0.305	0.325	0.259	0.142	0.020	-0.069	-0.123	-0.169	-0.241	-0.358
4771	47.70	-0.498	-0.609	-0.633	-0.538	-0.339	-0.104	0.081	0.139	0.044	-0.176
4781	47.80	-0.445	-0.680	-0.815	-0.829	-0.739	-0.585	-0.402	-0.212	-0.020	0.173
4791	47.90	0.351	0.462	0.527	0.462	0.293	0.069	-0.137	-0.256	-0.249	-0.125
4801	48.00	0.058	0.223	0.304	0.271	0.145	-0.025	-0.178	-0.274	-0.307	-0.301
4811	48.10	-0.295	-0.317	-0.375	-0.452	-0.518	-0.545	-0.524	-0.460	-0.377	-0.295
4821	48.20	-0.230	-0.186	-0.160	-0.146	-0.138	-0.134	-0.126	-0.104	-0.057	0.020
4831	48.30	0.112	0.186	0.196	0.102	-0.107	-0.404	-0.719	-0.968	-1.078	-1.023
4841	48.40	-0.830	-0.571	-0.328	-0.158	-0.068	-0.019	0.049	0.183	0.383	0.600
4851	48.50	0.759	0.795	0.690	0.486	0.264	0.105	0.049	0.077	0.121	0.103
4861	48.60	-0.019	-0.227	-0.448	-0.592	-0.602	-0.489	-0.330	-0.231	-0.277	-0.477
4871	48.70	-0.761	-1.003	-1.084	-0.941	-0.602	-0.170	0.226	0.488	0.586	0.559
4881	48.80	0.485	0.431	0.421	0.426	0.400	0.311	0.173	0.049	0.014	0.114
4891	48.90	0.335	0.598	0.790	0.821	0.663	0.363	0.026	-0.239	-0.362	-0.346
4901	49.00	-0.247	-0.149	-0.114	-0.155	-0.238	-0.307	-0.318	-0.263	-0.175	-0.107
4911	49.10	-0.102	-0.173	-0.294	-0.421	-0.507	-0.523	-0.461	-0.333	-0.154	0.059
4921	49.20	0.286	0.498	0.652	0.703	0.621	0.417	0.148	-0.099	-0.235	-0.215
4931	49.30	-0.068	0.117	0.217	0.142	-0.122	-0.497	-0.838	-0.993	-0.872	-0.493
4941	49.40	0.028	0.518	0.820	0.856	0.655	0.331	0.028	-0.144	-0.150	-0.036
4951	49.50	0.108	0.193	0.177	0.080	-0.040	-0.118	-0.119	-0.053	0.036	0.100
4961	49.60	0.119	0.116	0.135	0.234	0.433	0.710	1.008	1.259	1.423	1.507
4971	49.70	1.564	1.662	1.850	2.126	2.433	2.675	2.763	2.655	2.374	2.002
4981	49.80	1.450	1.406	1.309	1.330	1.395	1.422	1.356	1.195	0.987	0.801
4991	49.90	0.496	0.689	0.750	0.813	0.804	0.477	0.431	0.105	-0.236	-0.526

Tablo 7-5-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAVA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.294	-2.410	-2.060	-1.233	-0.078	1.137	2.116	2.631	2.607	2.142
11	0.10	1.465	0.853	0.531	0.592	0.978	1.507	1.954	2.135	1.970	1.505
21	0.20	0.885	0.296	-0.107	-0.244	-0.124	0.178	0.569	0.975	1.368	1.752
31	0.30	2.136	2.490	2.733	2.745	2.414	1.693	0.649	-0.529	-1.568	-2.191
41	0.40	-2.207	-1.585	-0.473	0.836	1.994	2.701	2.793	2.283	1.344	0.243
51	0.50	-0.752	-1.449	-1.776	-1.781	-1.583	-1.320	-1.088	-0.922	-0.793	-0.647
61	0.60	-0.438	-0.156	0.169	0.480	0.723	0.863	0.888	0.803	0.607	0.292
71	0.70	-0.149	-0.693	-1.262	-1.716	-1.881	-1.616	-0.881	0.207	1.385	2.310
81	0.80	2.682	2.356	1.422	0.181	-0.950	-1.596	-1.563	-0.913	0.067	0.980
91	0.90	1.483	1.612	0.841	0.034	-0.671	-0.999	-0.836	-0.253	0.540	1.289
101	1.00	1.792	1.952	1.788	1.401	0.918	0.449	0.066	-0.205	-0.374	-0.473
111	1.10	-0.542	-0.621	-0.727	-0.861	-0.902	-0.825	-0.534	-0.010	0.675	1.361
121	1.20	1.046	1.956	1.630	0.948	0.120	-0.601	-1.019	-1.077	-0.877	-0.627
131	1.30	-0.542	-0.731	-1.146	-1.592	-1.816	-1.622	-0.964	0.021	1.064	1.859
141	1.40	2.176	1.937	1.228	0.256	-0.732	-1.527	-2.004	-2.130	-1.944	-1.517
151	1.50	-0.926	-0.241	0.476	1.157	1.736	2.145	2.333	2.278	1.994	1.532
161	1.60	0.966	0.380	-0.146	-0.553	-0.806	-0.900	-0.858	-0.716	-0.514	-0.280
171	1.70	-0.026	0.251	0.557	0.884	1.202	1.456	1.586	1.546	1.328	0.968
181	1.80	0.545	0.146	-0.153	-0.318	-0.358	-0.319	-0.258	-0.222	-0.231	-0.279
191	1.90	-0.342	-0.400	-0.441	-0.474	-0.524	-0.623	-0.796	-1.057	-1.392	-1.763
201	2.00	-2.193	-2.330	-2.362	-2.143	-1.665	-0.978	-0.188	0.572	1.171	1.520
211	2.10	1.591	1.416	1.065	0.616	0.132	-0.356	-0.834	-1.287	-1.684	-1.972
221	2.20	-2.092	-2.001	-1.697	-1.226	-0.668	-0.109	0.386	0.796	1.137	1.442
231	2.30	1.731	1.993	2.187	2.258	2.169	1.922	1.565	1.176	0.836	0.599
241	2.40	0.479	0.453	0.478	0.518	0.552	0.574	0.588	0.586	0.552	0.464
251	2.50	0.311	0.104	-0.129	-0.353	-0.560	-0.775	-1.057	-1.447	-2.026	-2.679
261	2.60	-3.294	-3.693	-3.716	-3.293	-2.477	-1.439	-0.410	0.406	0.901	1.094
271	2.70	1.096	1.043	1.017	0.997	0.879	0.534	-0.103	-0.978	-1.910	-2.650
281	2.80	-2.983	-2.809	-2.193	-1.333	-0.482	0.153	0.481	0.540	0.460	0.383
291	2.90	0.397	0.508	0.654	0.759	0.785	0.753	0.738	0.819	1.040	1.379
301	3.00	1.758	2.072	2.236	2.211	2.018	1.710	1.358	1.019	0.728	0.504
311	3.10	0.354	0.276	0.255	0.257	0.233	0.131	-0.085	-0.405	-0.771	-1.088
321	3.20	-1.253	-1.190	-0.875	-0.342	0.333	1.058	1.739	2.291	2.638	2.706
331	3.30	2.434	1.794	0.814	-0.400	-1.677	-2.810	-3.614	-3.978	-3.886	-3.419
341	3.40	-2.709	-1.896	-1.091	-0.366	0.230	0.644	0.805	0.639	0.101	-0.781
351	3.50	-1.881	-2.982	-3.822	-4.172	-3.898	-3.006	-1.641	-0.047	1.500	2.758
361	3.60	3.568	3.880	3.741	3.271	2.618	1.922	1.279	0.730	0.270	-0.130
371	3.70	-0.486	-0.779	-0.949	-0.915	-0.620	-0.074	0.626	1.311	1.795	1.953
381	3.80	1.773	1.372	0.944	0.682	0.681	0.895	1.149	1.224	0.962	0.352
391	3.90	-0.447	-1.166	-1.532	-1.388	-0.765	0.131	0.997	1.551	1.639	1.275
401	4.00	0.619	-0.105	-0.704	-1.079	-1.246	-1.293	-1.328	-1.414	-1.551	-1.683
411	4.10	-1.727	-1.617	-1.324	-0.862	-0.284	0.335	0.910	1.354	1.593	1.575
421	4.20	1.289	0.778	0.136	-0.518	-1.069	-1.447	-1.646	-1.712	-1.720	-1.727
431	4.30	-1.745	-1.739	-1.647	-1.425	-1.073	-0.644	-0.219	0.133	0.392	0.596
441	4.40	0.812	1.094	1.430	1.734	1.872	1.726	1.268	0.590	-0.106	-0.578
651	4.50	-0.648	-0.275	0.413	1.162	1.693	1.807	1.466	0.800	0.045	-0.557
461	4.60	-0.860	-0.862	-0.687	-0.507	-0.453	-0.544	-0.683	-0.704	-0.466	0.065
471	4.70	0.784	1.473	1.887	1.847	1.323	0.443	-0.550	-1.381	-1.847	-1.871
481	4.80	-1.521	-0.963	-0.397	0.022	0.224	0.235	0.147	0.075	0.107	0.281
491	4.90	0.570	0.904	1.188	1.331	1.272	0.989	0.511	-0.090	-0.706	-1.217

Table 7-5-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAVA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.509	-1.503	-1.170	-0.547	0.271	1.149	1.932	2.487	2.724	2.618
511	5.10	2.214	1.612	0.945	0.341	-0.105	-0.356	-0.431	-0.392	-0.313	-0.249
521	5.20	-0.222	-0.213	-0.187	-0.113	0.008	0.138	0.220	0.204	0.077	-0.120
531	5.30	-0.304	-0.381	-0.287	-0.021	0.351	0.714	0.946	0.965	0.756	0.379
541	5.40	-0.055	-0.423	-0.628	-0.629	-0.444	-0.146	0.165	0.385	0.429	0.255
551	5.50	-0.129	-0.657	-1.221	-1.695	-1.970	-1.993	-1.783	-1.431	-1.066	-0.800
561	5.60	-0.680	-0.664	-0.633	-0.448	-0.020	0.636	1.386	2.014	2.306	2.136
571	5.70	1.530	0.662	-0.196	-0.774	-0.901	-0.557	0.123	0.915	1.599	2.023
581	5.80	2.159	2.082	1.913	1.754	1.637	1.514	1.289	0.876	0.248	-0.532
591	5.90	-1.323	-1.953	-2.275	-2.220	-1.821	-1.196	-0.510	0.075	0.449	0.570
601	6.00	0.470	0.219	-0.101	-0.426	-0.724	-0.989	-1.225	-1.429	-1.580	-1.648
611	6.10	-1.607	-1.454	-1.219	-0.960	-0.738	-0.599	-0.548	-0.548	-0.542	-0.485
621	6.20	-0.367	-0.227	-0.139	-0.171	-0.352	-0.642	-0.946	-1.148	-1.164	-0.985
631	6.30	-0.685	-0.394	-0.234	-0.263	-0.436	-0.620	-0.649	-0.400	0.144	0.879
641	6.40	1.611	2.129	2.283	2.044	1.498	0.813	0.165	-0.321	-0.598	-0.689
651	6.50	-0.644	-0.503	-0.275	0.052	0.478	0.962	1.412	1.713	1.765	1.533
661	6.60	1.062	0.466	-0.120	-0.591	-0.908	-1.096	-1.214	-1.310	-1.390	-1.413
671	6.70	-1.323	-1.090	-0.738	-0.352	-0.041	0.109	0.078	-0.077	-0.250	-0.332
681	6.80	-0.265	-0.060	0.209	0.452	0.605	0.659	0.655	0.646	0.660	0.677
691	6.90	0.633	0.466	0.154	-0.249	-0.627	-0.841	-0.793	-0.477	0.005	0.481
701	7.00	0.769	0.744	0.390	-0.199	-0.857	-1.406	-1.709	-1.712	-1.438	-0.971
711	7.10	-0.418	0.121	0.570	0.883	1.040	1.051	0.953	0.803	0.673	0.629
721	7.20	0.708	0.899	1.141	1.344	1.419	1.316	1.066	0.676	0.309	0.036
731	7.30	-0.096	-0.100	-0.038	0.008	-0.018	-0.124	-0.270	-0.388	-0.420	-0.351
741	7.40	-0.215	-0.082	-0.022	-0.067	-0.196	-0.339	-0.409	-0.350	-0.162	0.094
751	7.50	0.313	0.397	0.291	0.009	-0.376	-0.761	-1.051	-1.188	-1.161	-0.990
761	7.60	-0.706	-0.334	0.111	0.606	1.103	1.522	1.764	1.744	1.426	0.854
771	7.70	0.141	-0.560	-1.105	-1.405	-1.442	-1.261	-0.941	-0.555	-0.147	0.263
781	7.80	0.663	1.023	1.294	1.408	1.314	1.003	0.522	-0.036	-0.560	-0.955
791	7.90	-1.169	-1.200	-1.086	-0.882	-0.645	-0.422	-0.246	-0.138	-0.104	-0.125
801	8.00	-0.157	-0.146	-0.042	0.161	0.418	0.630	0.684	0.506	0.106	-0.405
811	8.10	-0.846	-1.032	-0.847	-0.296	0.491	1.307	1.948	2.280	2.278	2.015
821	8.20	1.617	1.206	0.862	0.614	0.455	0.368	0.336	0.339	0.339	0.278
831	8.30	0.090	-0.265	-0.765	-1.315	-1.772	-1.998	-1.921	-1.572	-1.076	-0.593
841	8.40	-0.245	-0.061	0.033	0.164	0.446	0.891	1.404	1.815	1.951	1.719
851	8.50	1.154	0.402	-0.336	-0.890	-1.178	-1.211	-1.096	-0.948	-0.856	-0.860
861	8.60	-0.950	-1.097	-1.272	-1.448	-1.601	-1.693	-1.682	-1.534	-1.254	-0.902
871	8.70	-0.577	-0.387	-0.392	-0.573	-0.825	-0.997	-0.953	-0.633	-0.081	0.570
881	8.80	1.157	1.546	1.684	1.406	1.406	1.191	1.032	0.955	0.944	0.975
891	8.90	1.035	1.133	1.283	1.473	1.448	1.710	1.547	1.083	0.325	-0.617
901	9.00	-1.541	-2.207	-2.415	-2.070	-1.231	-0.100	1.027	1.855	2.176	1.943
911	9.10	1.276	0.421	-0.339	-0.787	-0.837	-0.553	-0.107	0.309	0.556	0.602
921	9.20	0.513	0.395	0.329	0.323	0.310	0.194	-0.077	-0.486	-0.921	-1.242
931	9.30	-1.346	-1.228	-0.986	-0.776	-0.731	-0.882	-1.161	-1.335	-1.293	-0.934
941	9.40	-0.316	0.389	0.970	1.279	1.287	1.094	0.866	0.743	0.767	0.866
951	9.50	0.697	0.734	0.351	-0.162	-0.610	-0.793	-0.585	-0.005	0.786	1.540
961	9.60	2.013	2.041	1.594	0.778	-0.224	-1.202	-1.967	-2.406	-2.483	-2.232
971	9.70	-1.737	-1.103	-0.435	0.187	0.716	1.140	1.477	1.751	1.972	2.134
981	9.80	2.207	2.162	1.984	1.687	1.308	0.896	0.485	0.078	-0.347	-0.822
991	9.90	-1.358	-1.922	-2.436	-2.795	-2.901	-2.704	-2.221	-1.535	-0.772	-0.064

Table 7-5-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.484	0.820	0.945	0.900	0.750	0.554	0.353	0.160	-0.036	-0.254
1011	10.10	-0.306	-0.775	-1.015	-1.152	-1.120	-0.885	-0.477	0.010	0.445	0.704
1021	10.20	0.728	0.550	0.289	0.099	0.099	0.316	0.659	0.960	1.040	0.795
1031	10.30	0.248	-0.469	-1.121	-1.569	-1.653	-1.461	-1.095	-0.698	-0.368	-0.113
1041	10.40	0.132	0.454	0.898	1.422	1.905	2.197	2.187	1.858	1.300	0.675
1051	10.50	0.151	-0.165	-0.257	-0.198	-0.105	-0.082	-0.178	-0.373	-0.596	-0.764
1061	10.60	-0.812	-0.723	-0.519	-0.254	0.006	0.205	0.303	0.281	0.139	-0.096
1071	10.70	-0.385	-0.677	-0.929	-1.121	-1.261	-1.388	-1.550	-1.778	-2.058	-2.327
1081	10.80	-2.480	-2.408	-2.039	-1.371	-0.487	0.467	1.317	1.910	2.155	2.039
1091	10.90	1.624	1.017	0.341	-0.299	-0.827	-1.203	-1.415	-1.469	-1.374	-1.144
1101	11.00	-0.789	-0.323	0.235	0.857	1.502	2.114	2.622	2.950	3.031	2.821
1111	11.10	2.321	1.590	0.749	-0.044	-0.621	-0.855	-0.697	-0.201	0.480	1.139
1121	11.20	1.569	1.629	1.292	0.653	-0.104	-0.766	-1.161	-1.217	-0.973	-0.562
1131	11.30	-0.154	0.105	0.142	-0.030	-0.330	-0.649	-0.890	-0.994	-0.947	-0.766
1141	11.40	-0.484	-0.135	0.243	0.605	0.691	1.035	0.989	0.744	0.350	-0.096
1151	11.50	-0.476	-0.697	-0.730	-0.624	-0.490	-0.455	-0.609	-0.964	-1.450	-1.940
1161	11.60	-2.297	-2.424	-2.292	-1.940	-1.455	-0.936	-0.465	-0.099	0.131	0.219
1171	11.70	0.174	0.034	-0.132	-0.226	-0.143	0.192	0.782	1.536	2.276	2.794
1181	11.80	2.921	2.602	1.921	1.089	0.367	-0.026	0.013	0.421	1.016	1.565
1191	11.90	1.875	1.875	1.603	1.200	0.818	0.555	0.413	0.316	0.155	-0.139
1201	12.00	-0.554	-0.995	-1.322	-1.419	-1.244	-0.855	-0.382	0.030	0.286	0.371
1211	12.10	0.352	0.327	0.365	0.465	0.548	0.495	0.215	-0.302	-0.961	-1.591
1221	12.20	-2.009	-2.099	-1.853	-1.380	-0.851	-0.426	-0.194	-0.146	-0.197	-0.247
1231	12.30	-0.239	-0.183	-0.149	-0.208	-0.377	-0.588	-0.707	-0.597	-0.192	0.444
1241	12.40	1.128	1.616	1.704	1.320	0.564	-0.327	-1.067	-1.433	-1.354	-0.924
1251	12.50	-0.362	0.089	0.256	0.095	-0.309	-0.796	-1.202	-1.424	-1.445	-1.314
1261	12.60	-1.109	-0.893	-0.692	-0.499	-0.294	-0.062	0.198	0.480	0.782	1.112
1271	12.70	1.477	1.872	2.256	2.562	2.711	2.649	2.374	1.950	1.484	1.094
1281	12.80	0.859	0.803	0.892	1.059	1.240	1.389	1.482	1.492	1.378	1.086
1291	12.90	0.575	-0.137	-0.938	-1.631	-1.983	-1.813	-1.079	0.080	1.370	2.436
1301	13.00	2.994	2.937	2.374	1.584	0.897	0.560	0.643	1.019	1.436	1.633
1311	13.10	1.451	0.894	0.117	-0.655	-1.220	-1.475	-1.441	-1.229	-0.986	-0.837
1321	13.20	-0.858	-1.079	-1.501	-2.109	-2.864	-3.687	-4.441	-4.946	-5.025	-4.584
1331	13.30	-3.666	-2.471	-1.309	-0.497	-0.237	-0.531	-1.175	-1.824	-2.130	-1.873
1341	13.40	-1.045	0.152	1.388	2.332	2.768	2.656	2.123	1.385	0.659	0.090
1351	13.50	-0.276	-0.470	-0.547	-0.544	-0.457	-0.258	0.080	0.545	1.089	1.635
1361	13.60	2.110	2.508	2.818	3.087	3.339	3.553	3.650	3.516	3.051	2.225
1371	13.70	1.116	-0.089	-1.136	-1.780	-1.868	-1.403	-0.547	0.410	1.146	1.405
1381	13.80	1.079	0.245	-0.865	-1.945	-2.717	-3.019	-2.846	-2.331	-1.679	-1.082
1391	13.90	-0.657	-0.428	-0.346	-0.350	-0.410	-0.562	-0.787	-1.159	-1.610	-2.020
1401	14.00	-2.243	-2.173	-1.814	-1.290	-0.809	-0.568	-0.659	-1.015	-1.435	-1.677
1411	14.10	-1.577	-1.141	-0.554	-0.106	-0.050	-0.476	-1.248	-2.054	-2.532	-2.432
1421	14.20	-1.721	-0.604	0.575	1.484	1.942	1.984	1.822	1.719	1.853	2.227
1431	14.30	2.675	2.949	2.848	2.323	1.496	0.604	-0.116	-0.532	-0.665	-0.657
1441	14.40	-0.680	-0.839	-1.116	-1.385	-1.482	-1.303	-0.858	-0.273	0.276	0.648
1451	14.50	0.808	0.835	0.872	1.036	1.344	1.692	1.897	1.784	1.285	0.488
1461	14.60	-0.383	-1.043	-1.260	-0.938	-0.157	0.868	1.861	2.585	2.906	2.812
1471	14.70	2.391	1.778	1.103	0.464	-0.083	-0.512	-0.814	-0.998	-1.087	-1.124
1481	14.80	-1.157	-1.222	-1.314	-1.375	-1.313	-1.037	-0.515	0.190	0.916	1.449
1491	14.90	1.602	1.297	0.607	-0.251	-0.997	-1.392	-1.328	-0.875	-0.246	0.293

Table 7-5-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.535	0.414	0.034	-0.390	-0.624	-0.519	-0.076	0.556	1.144	1.472
1511	15.10	1.421	1.016	0.403	-0.212	-0.650	-0.819	-0.736	-0.504	-0.253	-0.079
1521	15.20	-0.011	-0.004	0.028	0.166	0.441	0.816	1.194	1.454	1.500	1.294
1531	15.30	0.880	0.366	-0.109	-0.423	-0.512	-0.390	-0.141	0.119	0.289	0.321
1541	15.40	0.242	0.136	0.100	0.200	0.424	0.683	0.840	0.764	0.394	-0.227
1551	15.50	-0.954	-1.584	-1.927	-1.872	-1.423	-0.698	0.118	0.835	1.317	1.514
1561	15.60	1.457	1.229	0.921	0.596	0.280	-0.031	-0.346	-0.663	-0.954	-1.175
1571	15.70	-1.282	-1.253	-1.090	-0.824	-0.495	-0.144	0.203	0.528	0.810	1.022
1581	15.80	1.119	1.056	0.799	0.353	-0.229	-0.851	-1.392	-1.743	-1.840	-1.683
1591	15.90	-1.335	-0.896	-0.468	-0.119	0.127	0.290	0.405	0.494	0.541	0.494
1601	16.00	0.290	-0.113	-0.701	-1.394	-2.057	-2.542	-2.737	-2.594	-2.150	-1.504
1611	16.10	-0.784	-0.113	0.425	0.787	0.964	0.964	0.799	0.458	0.060	-0.433
1621	16.20	-0.917	-1.313	-1.552	-1.603	-1.479	-1.227	-0.909	-0.574	-0.242	0.098
1631	16.30	0.464	0.862	1.267	1.619	1.843	1.872	1.679	1.286	0.761	0.195
1641	16.40	-0.317	-0.706	-0.931	-0.987	-0.889	-0.670	-0.370	-0.032	0.305	0.606
1651	16.50	0.850	1.032	1.156	1.233	1.265	1.244	1.153	0.971	0.695	0.342
1661	16.60	-0.048	-0.420	-0.727	-0.938	-1.043	-1.049	-0.965	-0.793	-0.528	-0.172
1671	16.70	0.248	0.678	1.041	1.261	1.299	1.170	0.947	0.734	0.622	0.652
1681	16.80	0.795	0.966	1.063	1.013	0.807	0.503	0.199	-0.010	-0.066	0.023
1691	16.90	0.215	0.443	0.655	0.830	0.972	1.093	1.194	1.258	1.260	1.196
1701	17.00	1.090	0.998	0.980	1.069	1.239	1.406	1.452	1.274	0.837	0.198
1711	17.10	-0.506	-1.103	-1.447	-1.472	-1.207	-0.764	-0.288	0.089	0.289	0.298
1721	17.20	0.152	-0.089	-0.361	-0.615	-0.818	-0.951	-1.004	-0.992	-0.947	-0.925
1731	17.30	-0.986	-1.170	-1.471	-1.824	-2.121	-2.245	-2.118	-1.735	-1.178	-0.592
1741	17.40	-0.135	0.071	-0.020	-0.373	-0.891	-1.454	-1.956	-2.320	-2.504	-2.494
1751	17.50	-2.298	-1.944	-1.492	-1.034	-0.678	-0.512	-0.563	-0.765	-0.959	-0.942
1761	17.60	-0.541	0.307	1.507	2.822	3.940	4.585	4.610	4.048	3.093	2.019
1771	17.70	1.082	0.433	0.091	-0.024	-0.031	-0.011	0.026	0.131	0.371	0.772
1781	17.80	1.289	1.813	2.216	2.405	2.355	2.115	1.776	1.418	1.084	0.770
1791	17.90	0.451	0.125	-0.169	-0.346	-0.316	-0.030	0.479	1.092	1.643	1.972
1801	18.00	1.991	1.708	1.222	0.670	0.176	-0.197	-0.454	-0.654	-0.861	-1.110
1811	18.10	-1.390	-1.654	-1.846	-1.936	-1.936	-1.897	-1.883	-1.947	-2.102	-2.324
1821	18.20	-2.556	-2.732	-2.803	-2.743	-2.562	-2.290	-1.970	-1.646	-1.351	-1.106
1831	18.30	-0.915	-0.771	-0.653	-0.539	-0.407	-0.240	-0.032	0.219	0.509	0.832
1841	18.40	1.177	1.527	1.851	2.104	2.237	2.207	1.998	1.637	1.197	0.785
1851	18.50	0.511	0.455	0.632	0.982	1.375	1.650	1.666	1.348	0.722	-0.084
1861	18.60	-0.872	-1.432	-1.604	-1.330	-0.671	0.209	1.101	1.819	2.250	2.389
1871	18.70	2.315	2.154	2.012	1.936	1.893	1.799	1.558	1.113	0.473	-0.291
1881	18.80	-1.073	-1.766	-2.295	-2.618	-2.715	-2.572	-2.172	-1.514	-0.639	0.339
1891	18.90	1.236	1.836	1.960	1.538	0.651	-0.480	-1.562	-2.330	-2.644	-2.525
1901	19.00	-2.132	-1.678	-1.331	-1.144	-1.043	-0.885	-0.548	-0.017	0.589	1.056
1911	19.10	1.166	0.801	0.002	-1.037	-2.041	-2.762	-3.073	-3.001	-2.690	-2.325
1921	19.20	-2.032	-1.832	-1.651	-1.384	-0.980	-0.500	-0.118	-0.051	-0.460	-1.366
1931	19.30	-2.610	-3.901	-4.911	-5.404	-5.312	-4.762	-4.014	-3.354	-2.990	-2.985
1941	19.40	-3.259	-3.646	-3.989	-4.207	-4.322	-4.432	-4.646	-5.014	-5.487	-5.926
1951	19.50	-6.143	-5.970	-5.313	-4.177	-2.655	-0.896	0.932	2.675	4.201	5.404
1961	19.60	6.198	6.527	6.377	5.791	6.872	3.775	2.671	1.714	1.013	0.612
1971	19.70	0.511	0.679	1.090	1.743	2.658	3.464	5.379	7.178	9.179	11.239
1981	19.80	13.163	14.721	15.679	15.834	15.053	13.310	10.713	7.506	4.052	0.785
1991	19.90	-1.854	-3.492	-3.881	-2.945	-0.788	2.326	6.011	9.823	13.320	16.120

Table 7－5－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	17.949	18.654	18.204	16.663	14.146	10.793	6.748	2.169	-2.741	-7.703
2011	20.10	-12.340	-16.210	-18.867	-19.969	-19.382	-17.251	-14.005	-10.282	-6.790	-4.139
2021	20.20	-2.695	-2.495	-3.258	-4.480	-5.590	-6.114	-5.804	-4.688	-3.040	-1.275
2031	20.30	0.180	1.003	1.046	0.327	-1.021	-2.831	-4.962	-7.304	-9.747	-12.106
2041	20.40	-14.071	-15.206	-15.020	-13.104	-9.277	-3.692	3.151	10.485	17.438	23.212
2051	20.50	27.220	29.144	28.910	26.612	22.450	16.696	9.720	2.037	-5.675	-12.618
2061	20.60	-17.993	-21.172	-21.840	-20.085	-16.364	-11.387	-5.952	-0.795	3.500	6.525
2071	20.70	8.028	7.902	6.198	3.175	-0.669	-4.623	-7.885	-9.757	-9.853	-8.235
2081	20.80	-5.422	-2.201	0.606	2.422	3.063	2.735	1.868	0.883	0.005	-0.800
2091	20.90	-1.733	-2.978	-4.522	-6.091	-7.232	-7.520	-6.784	-5.239	-3.446	-2.108
2101	21.00	-1.765	-2.637	-4.327	-6.109	-7.088	-6.531	-4.127	-0.099	4.864	9.797
2111	21.10	13.719	15.861	15.814	13.572	9.497	4.220	-1.492	-6.863	-11.237	-14.171
2121	21.20	-15.473	-15.185	-13.499	-10.659	-6.874	-2.308	2.871	8.387	13.776	18.392
2131	21.30	21.525	22.611	21.451	18.330	13.985	9.383	5.422	2.645	1.103	0.421
2141	21.40	0.032	-0.529	-1.403	-2.360	-2.941	-2.713	-1.528	0.350	2.301	3.555
2151	21.50	3.470	1.760	-1.418	-5.522	-9.804	-13.520	-16.111	-17.295	-17.078	-15.709
2161	21.60	-13.601	-11.238	-9.063	-7.475	-6.554	-6.213	-6.125	-5.849	-4.984	-3.325
2171	21.70	-0.957	1.767	4.348	6.329	7.464	7.789	7.581	7.210	6.969	6.947
2181	21.80	7.016	6.914	6.396	5.363	3.929	2.379	1.065	0.267	0.099	0.479
2191	21.90	1.169	1.860	2.269	2.201	1.594	0.518	-0.849	-2.252	-3.418	-4.113
2201	22.00	-4.211	-3.739	-2.874	-1.905	-1.130	-0.751	-0.790	-1.075	-1.298	-1.139
2211	22.10	-0.396	0.923	2.593	4.243	5.493	6.078	5.938	5.215	4.185	3.152
2221	22.20	2.345	1.858	1.656	1.637	1.681	1.722	1.752	1.794	1.851	1.863
2231	22.30	1.700	1.193	0.208	-1.275	-3.116	-5.019	-6.595	-7.476	-7.433	-6.458
2241	22.40	-4.779	-2.797	-0.959	0.370	1.012	1.010	0.584	0.027	-0.403	-0.567
2251	22.50	-0.474	-0.241	-0.025	0.062	-0.000	-0.128	-0.171	0.031	0.590	1.518
2261	22.60	2.718	3.983	5.037	5.585	5.378	4.284	2.345	-0.197	-2.921	-5.302
2271	22.70	-6.830	-7.142	-6.123	-3.948	-1.041	2.044	4.765	6.735	7.797	8.025
2281	22.80	7.648	6.941	6.118	5.279	4.419	3.490	2.487	1.510	0.765	0.506
2291	22.90	0.932	2.079	3.759	5.581	7.037	7.652	7.128	5.433	2.816	-0.268
2301	23.00	-3.282	-5.741	-7.299	-7.788	-7.203	-5.655	-3.341	-0.532	2.422	5.092
2311	23.10	7.004	7.722	6.963	4.699	1.214	-2.930	-7.007	-10.301	-12.270	-12.666
2321	23.20	-11.567	-9.328	-6.469	-3.549	-1.054	0.679	1.499	1.441	0.696	-0.445
2331	23.30	-1.668	-2.717	-3.461	-3.923	-4.250	-4.633	-5.202	-5.939	-6.660	-7.061
2341	23.40	-6.837	-5.810	-4.018	-1.718	0.691	2.802	4.328	5.174	5.431	5.298
2351	23.50	4.977	4.584	4.117	3.481	2.552	1.247	-0.425	-2.337	-4.257	-5.874
2361	23.60	-6.835	-6.806	-5.535	-2.931	0.868	5.466	10.241	14.454	17.402	18.583
2371	23.70	17.818	15.282	11.444	6.942	2.427	-1.562	-4.667	-6.716	-7.697	-7.708
2381	23.80	-6.922	-5.565	-3.895	-2.180	-0.663	0.475	1.146	1.353	1.175	0.727
2391	23.90	0.125	-0.527	-1.140	-1.626	-1.895	-1.866	-1.492	-0.799	0.106	1.034
2401	24.00	1.756	2.043	1.730	0.730	-0.940	-3.167	-5.739	-8.362	-10.681	-12.322
2411	24.10	-12.963	-12.418	-10.707	-8.088	-5.017	-2.051	0.294	1.668	1.967	1.332
2421	24.20	0.080	-1.406	-2.770	-3.748	-4.179	-3.982	-3.131	-1.647	0.387	2.804
2431	24.30	5.345	7.686	9.502	10.551	10.731	10.105	8.868	7.280	5.583	3.951
2441	24.40	2.467	1.153	0.005	-0.962	-1.707	-2.171	-2.307	-2.106	-1.610	-0.907
2451	24.50	-0.115	0.637	1.222	1.527	1.455	0.946	0.004	-1.276	-2.702	-3.999
2461	24.60	-4.871	-5.084	-4.541	-3.340	-1.758	-0.180	1.008	1.545	1.370	0.632
2471	24.70	-0.378	-1.336	-2.009	-2.325	-2.374	-2.332	-2.349	-2.453	-2.509	-2.272
2481	24.80	-1.499	-0.083	1.848	3.932	5.662	6.551	6.304	4.923	2.722	0.230
2491	24.90	-1.975	-3.422	-3.872	-3.332	-2.015	-0.231	1.702	3.523	5.048	6.145

Table 7－5－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	6.724	6.720	6.116	4.962	3.393	1.612	-0.149	-1.683	-2.855	-3.612
2511	25.10	-3.977	-4.000	-3.731	-3.199	-2.422	-1.441	-0.343	0.725	1.592	2.054
2521	25.20	2.036	1.531	0.658	-0.362	-1.286	-1.807	-1.818	-1.248	-0.177	1.199
2531	25.30	2.613	3.781	4.466	4.529	3.959	2.867	1.455	-0.047	-1.437	-2.588
2541	25.40	-3.459	-4.078	-4.499	-4.759	-4.845	-4.701	-4.241	-3.395	-2.139	-0.512
2551	25.50	1.382	3.398	5.372	7.143	8.570	9.537	9.958	9.780	8.989	7.616
2561	25.60	5.737	3.469	0.958	-1.625	-4.097	-6.267	-7.946	-8.960	-9.173	-8.520
2571	25.70	-7.026	-4.823	-2.140	0.727	3.454	5.730	7.290	7.936	7.541	6.070
2581	25.80	3.587	0.278	-3.532	-7.393	-10.774	-13.147	-14.088	-13.382	-11.085	-7.534
2591	25.90	-3.282	1.008	4.704	7.321	8.608	8.560	7.393	5.460	3.171	0.907
2601	26.00	-1.031	-2.440	-3.212	-3.310	-2.750	-1.587	0.071	2.055	4.120	5.959
2611	26.10	7.241	7.679	7.109	5.550	3.223	0.509	-2.140	-4.319	-5.770	-6.426
2621	26.20	-6.397	-5.888	-5.104	-4.169	-3.102	-1.861	-0.614	1.180	2.739	3.995
2631	26.30	4.681	4.638	3.890	2.655	1.271	0.089	-0.651	-0.886	-0.725	-0.378
2641	26.40	-0.061	0.099	0.090	-0.007	-0.090	-0.103	-0.076	-0.113	-0.338	-0.829
2651	26.50	-1.567	-2.433	-3.251	-3.849	-4.119	-4.049	-3.710	-3.219	-2.687	-2.185
2661	26.60	-1.735	-1.324	-0.929	-0.544	-0.174	0.169	0.488	0.804	1.156	1.569
2671	26.70	2.033	2.481	2.806	2.889	2.654	2.109	1.363	0.610	0.074	-0.060
2681	26.80	0.290	1.079	2.145	3.259	4.191	4.770	4.912	4.611	3.909	2.856
2691	26.90	1.487	-0.168	-2.054	-4.049	-5.943	-7.457	-8.306	-8.280	-7.327	-5.587
2701	27.00	-3.376	-1.099	0.855	2.217	2.895	2.971	2.634	2.097	1.509	0.922
2711	27.10	0.294	-0.447	-1.345	-2.355	-3.337	-4.090	-4.413	-4.181	-3.389	-2.170
2721	27.20	-0.756	0.581	1.603	2.166	2.252	1.959	1.463	0.956	0.590	0.435
2731	27.30	0.476	0.627	0.783	0.861	0.836	0.746	0.673	0.705	0.894	1.242
2741	27.40	1.700	2.189	2.640	3.011	3.296	3.508	3.652	3.703	3.602	3.270
2751	27.50	2.646	1.717	0.538	-0.770	-2.051	-3.154	-3.965	-4.432	-4.558	-4.383
2761	27.60	-3.961	-3.340	-2.555	-1.637	-0.626	0.414	1.395	2.213	2.768	2.988
2771	27.70	2.851	2.390	1.696	0.897	0.133	-0.473	-0.837	-0.928	-0.766	-0.405
2781	27.80	0.085	0.639	1.211	1.768	2.284	2.729	3.050	3.228	3.190	2.924
2791	27.90	2.439	1.773	0.984	0.130	-0.736	-1.576	-2.353	-3.022	-3.532	-3.828
2801	28.00	-3.873	-3.667	-3.259	-2.736	-2.198	-1.728	-1.364	-1.100	-0.893	-0.695
2811	28.10	-0.478	-0.237	0.022	0.297	0.605	0.980	1.437	1.942	2.384	2.597
2821	28.20	2.403	1.698	0.508	-0.977	-2.450	-3.567	-4.063	-3.836	-2.977	-1.729
2831	28.30	-0.395	0.765	1.603	2.106	2.353	2.453	2.486	2.478	2.414	2.271
2841	28.40	2.058	1.817	1.610	1.474	1.401	1.326	1.160	0.830	0.321	-0.317
2851	28.50	-0.991	-1.600	-2.081	-2.422	-2.649	-2.796	-2.877	-2.871	-2.746	-2.489
2861	28.60	-2.131	-1.752	-1.449	-1.286	-1.256	-1.261	-1.161	-0.817	-0.162	0.763
2871	28.70	1.820	2.820	3.595	4.044	4.155	3.985	3.610	3.092	2.456	1.710
2881	28.80	0.871	-0.002	-0.811	-1.435	-1.779	-1.814	-1.566	-1.206	-0.802	-0.481
2891	28.90	-0.293	-0.233	-0.259	-0.323	-0.396	-0.476	-0.571	-0.686	-0.811	-0.918
2901	29.00	-0.980	-0.983	-0.937	-0.873	-0.828	-0.823	-0.862	-0.926	-0.993	-1.046
2911	29.10	-1.090	-1.138	-1.210	-1.308	-1.414	-1.484	-1.469	-1.326	-1.039	-0.627
2921	29.20	-0.147	0.313	0.652	0.774	0.612	0.150	-0.563	-1.412	-2.242	-2.883
2931	29.30	-3.200	-3.123	-2.656	-1.869	-0.861	0.270	1.451	2.635	3.778	4.818
2941	29.40	5.664	6.212	6.382	6.159	5.612	4.847	4.158	3.568	3.177	2.952
2951	29.50	2.794	2.596	2.300	1.929	1.567	1.316	1.233	1.300	1.425	1.489
2961	29.60	1.409	1.181	0.880	0.627	0.512	0.538	0.600	0.512	0.081	-0.809
2971	29.70	-2.139	-3.748	-5.368	-6.709	-7.542	-7.756	-7.380	-6.557	-5.490	-4.380
2981	29.80	-3.373	-2.537	-1.855	-1.249	-0.617	0.123	1.000	1.967	2.906	3.656
2991	29.90	4.058	4.014	3.517	2.671	1.662	0.711	0.013	-0.309	-0.232	0.179

Table 7-5-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.801	1.490	2.115	2.571	2.702	2.700	2.301	1.593	0.629	-0.493
3011	30.10	-1.640	-2.665	-3.442	-3.892	-3.993	-3.775	-3.296	-2.623	-1.816	-0.941
3021	30.20	-0.075	0.683	1.217	1.425	1.261	0.771	0.098	-0.544	-0.932	-0.903
3031	30.30	-0.414	0.443	1.471	2.435	3.134	3.460	3.417	3.097	2.636	2.161
3041	30.40	1.749	1.420	1.152	0.695	0.602	0.233	-0.241	-0.833	-1.542	-2.338
3051	30.50	-3.152	-3.886	-4.422	-4.663	-4.561	-4.144	-3.508	-2.778	-2.067	-1.430
3061	30.60	-0.651	-0.261	0.412	1.188	2.005	2.720	3.154	3.157	2.667	1.739
3071	30.70	0.534	-0.730	-1.836	-2.627	-3.031	-3.058	-2.780	-2.297	-1.712	-1.121
3081	30.80	-0.693	-0.210	0.035	0.153	0.210	0.295	0.494	0.848	1.323	1.814
3091	30.90	2.160	2.248	1.985	1.416	0.676	-0.045	-0.577	-0.832	-0.837	-0.721
3101	31.00	-0.661	-0.811	-1.235	-1.885	-2.615	-3.240	-3.596	-3.603	-3.289	-2.775
3111	31.10	-2.235	-1.835	-1.676	-1.769	-2.026	-2.294	-2.403	-2.222	-1.700	-0.881
3121	31.20	0.113	1.126	2.024	2.733	3.261	3.675	4.061	4.470	4.897	5.252
3131	31.30	5.448	5.398	5.091	4.599	4.052	3.588	3.292	3.162	3.110	3.001
3141	31.40	2.713	2.187	1.445	0.574	-0.324	-1.173	-1.955	-2.695	-3.426	-4.152
3151	31.50	-4.812	-5.295	-5.468	-5.233	-4.564	-3.525	-2.250	-0.902	0.374	1.481
3161	31.60	2.382	3.082	3.610	3.989	4.227	4.313	4.225	3.933	3.416	2.662
3171	31.70	1.685	0.531	-0.712	-1.922	-2.962	-3.712	-4.105	-4.152	-3.938	-3.598
3181	31.80	-3.269	-3.044	-2.949	-2.946	-2.966	-2.952	-2.882	-2.777	-2.668	-2.557
3191	31.90	-2.391	-2.052	-1.398	-0.319	1.206	3.075	5.078	6.945	8.419	9.317
3201	32.00	9.575	9.235	8.421	7.282	5.959	4.558	3.151	1.791	0.525	-0.600
3211	32.10	-1.535	-2.242	-2.695	-2.882	-2.807	-2.478	-1.920	-1.171	-0.301	0.587
3221	32.20	1.366	1.903	2.084	1.846	1.188	0.174	-1.078	-2.421	-3.701	-4.778
3231	32.30	-5.543	-5.929	-5.917	-5.543	-4.891	-4.084	-3.250	-2.505	-1.918	-1.509
3241	32.40	-1.251	-1.095	-0.995	-0.930	-0.907	-0.941	-1.042	-1.189	-1.332	-1.408
3251	32.50	-1.366	-1.193	-0.917	-0.597	-0.290	-0.023	0.223	0.498	0.857	1.318
3261	32.60	1.847	2.360	2.753	2.959	2.980	2.898	2.852	2.980	3.359	3.961
3271	32.70	4.652	5.233	5.507	5.352	4.761	3.846	2.796	1.807	1.014	0.453
3281	32.80	0.060	-0.292	-0.724	-1.297	-1.980	-2.653	-3.152	-3.336	-3.138	-2.600
3291	32.90	-1.862	-1.117	-0.550	-0.283	-0.337	-0.645	-1.075	-1.486	-1.768	-1.866
3301	33.00	-1.779	-1.540	-1.189	-0.764	-0.291	0.201	0.668	1.051	1.279	1.294
3311	33.10	1.066	0.607	-0.033	-0.779	-1.550	-2.268	-2.860	-3.251	-3.357	-3.097
3321	33.20	-2.418	-1.332	0.059	1.555	2.892	3.804	4.094	3.701	2.716	1.368
3331	33.30	-0.045	-1.235	-1.987	-2.204	-1.904	-1.166	-0.190	0.948	2.113	3.218
3341	33.40	4.196	4.990	5.551	5.845	5.856	5.597	5.103	4.421	3.605	2.695
3351	33.50	1.723	0.711	-0.322	-1.355	-2.367	-3.324	-4.198	-4.956	-5.572	-6.018
3361	33.60	-6.276	-6.341	-6.225	-5.964	-5.616	-5.248	-4.927	-4.702	-4.599	-4.611
3371	33.70	-4.713	-4.862	-5.011	-5.109	-5.100	-4.927	-4.530	-3.859	-2.891	-1.646
3381	33.80	-0.194	1.346	2.832	4.123	5.111	5.746	6.032	6.022	5.789	5.400
3391	33.90	4.907	4.341	3.724	3.084	2.464	1.920	1.506	1.249	1.136	1.113
3401	34.00	1.097	1.011	0.811	0.505	0.147	-0.182	-0.414	-0.513	-0.494	-0.404
3411	34.10	-0.292	-0.181	-0.051	0.150	0.481	0.966	1.572	2.202	2.721	2.997
3421	34.20	2.944	2.542	1.842	0.936	-0.071	-1.094	-2.078	-2.996	-3.834	-4.577
3431	34.30	-5.204	-5.686	-5.993	-6.096	-5.967	-5.579	-4.913	-3.969	-2.790	-1.479
3441	34.40	-0.195	0.874	1.560	1.777	1.559	1.068	0.555	0.283	0.446	1.105
3451	34.50	2.170	3.433	4.628	5.510	5.911	5.770	5.131	4.120	2.912	1.699
3461	34.60	0.673	-0.008	-0.240	-0.000	0.640	1.519	2.422	3.128	3.479	3.414
3471	34.70	2.987	2.337	1.636	1.031	0.598	0.338	0.192	0.082	-0.053	-0.230
3481	34.80	-0.429	-0.607	-0.721	-0.751	-0.708	-0.624	-0.548	-0.526	-0.593	-0.769
3491	34.90	-1.052	-1.422	-1.841	-2.259	-2.628	-2.907	-3.074	-3.127	-3.075	-2.936

Table 7-5-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.718	-2.423	-2.052	-1.617	-1.154	-0.725	-0.412	-0.294	-0.421	-0.796
3511	35.10	-1.371	-2.057	-2.748	-3.346	-3.761	-4.017	-4.051	-3.901	-3.587	-3.123
3521	35.20	-2.514	-1.756	-0.842	0.219	1.396	2.629	3.825	4.873	5.669	6.136
3531	35.30	6.255	6.073	5.688	5.226	4.802	4.483	4.284	4.167	4.082	3.989
3541	35.40	3.885	3.802	3.782	3.844	3.959	4.045	3.992	3.700	3.122	2.283
3551	35.50	1.280	0.252	-0.659	-1.349	-1.769	-1.922	-1.852	-1.618	-1.283	-0.910
3561	35.60	-0.558	-0.289	-0.158	-0.203	-0.431	-0.812	-1.282	-1.765	-2.198	-2.556
3571	35.70	-2.855	-3.147	-3.490	-3.923	-4.437	-4.977	-5.450	-5.762	-5.849	-5.696
3581	35.80	-5.346	-4.879	-4.378	-3.899	-3.453	-3.004	-2.494	-1.878	-1.155	-0.379
3591	35.90	0.359	0.960	1.366	1.578	1.668	1.737	1.879	2.135	2.473	2.813
3601	36.00	3.060	3.163	3.137	3.056	3.017	3.076	3.211	3.312	3.222	2.806
3611	36.10	2.010	0.903	-0.346	-1.519	-2.424	-2.955	-3.106	-2.948	-2.575	-2.057
3621	36.20	-1.418	-0.656	0.239	1.220	2.196	3.042	3.640	3.927	3.907	3.645
3631	36.30	3.225	2.712	2.134	1.488	0.777	0.041	-0.624	-1.091	-1.244	-1.034
3641	36.40	-0.508	0.196	0.895	1.423	1.683	1.667	1.440	1.096	0.713	0.324
3651	36.50	-0.080	-0.525	-1.019	-1.537	-2.021	-2.403	-2.635	-2.708	-2.653	-2.530
3661	36.60	-2.395	-2.287	-2.218	-2.177	-2.151	-2.129	-2.117	-2.129	-2.186	-2.304
3671	36.70	-2.494	-2.760	-3.096	-3.487	-3.898	-4.285	-4.594	-4.778	-4.814	-4.706
3681	36.80	-4.482	-4.177	-3.810	-3.373	-2.830	-2.143	-1.303	-0.360	0.580	1.373
3691	36.90	1.889	2.060	1.911	1.561	1.181	0.945	0.968	1.284	1.850	2.577
3701	37.00	3.373	4.177	4.962	5.722	6.444	7.082	7.558	7.778	7.669	7.209
3711	37.10	6.442	5.469	4.421	3.420	2.548	1.839	1.277	0.825	0.443	0.102
3721	37.20	-0.204	-0.474	-0.705	-0.905	-1.088	-1.271	-1.460	-1.642	-1.788	-1.859
3731	37.30	-1.824	-1.677	-1.446	-1.189	-0.982	-0.893	-0.962	-1.190	-1.539	-1.949
3741	37.40	-2.357	-2.718	-3.007	-3.222	-3.364	-3.424	-3.378	-3.193	-2.842	-2.321
3751	37.50	-1.663	-0.932	-0.209	0.430	0.933	1.282	1.484	1.557	1.519	1.384
3761	37.60	1.167	0.900	0.637	0.453	0.422	0.590	0.952	1.438	1.933	2.310
3771	37.70	2.467	2.365	2.035	1.564	1.066	0.643	0.361	0.239	0.258	0.380
3781	37.80	0.562	0.768	0.971	1.147	1.273	1.328	1.299	1.190	1.023	0.837
3791	37.90	0.676	0.582	0.584	0.689	0.886	1.141	1.405	1.613	1.694	1.582
3801	38.00	1.232	0.637	-0.160	-1.074	-1.988	-2.782	-3.365	-3.689	-3.755	-3.604
3811	38.10	-3.298	-2.895	-2.445	-1.987	-1.555	-1.183	-0.908	-0.757	-0.739	-0.838
3821	38.20	-1.016	-1.221	-1.411	-1.562	-1.673	-1.753	-1.808	-1.830	-1.796	-1.684
3831	38.30	-1.488	-1.232	-0.964	-0.735	-0.574	-0.460	-0.330	-0.100	0.291	0.840
3841	38.40	1.465	2.024	2.366	2.391	2.102	1.610	1.102	0.773	0.755	1.071
3851	38.50	1.626	2.250	2.768	3.057	3.092	2.937	2.711	2.530	2.463	2.508
3861	38.60	2.598	2.639	2.542	2.256	1.778	1.147	0.427	-0.310	-0.995	-1.570
3871	38.70	-1.991	-2.234	-2.301	-2.226	-2.089	-1.914	-1.833	-1.873	-2.031	-2.259
3881	38.80	-2.481	-2.621	-2.636	-2.527	-2.341	-2.151	-2.019	-1.976	-2.009	-2.070
3891	38.90	-2.099	-2.050	-1.912	-1.709	-1.486	-1.287	-1.137	-1.022	-0.905	-0.734
3901	39.00	-0.467	-0.092	0.367	0.857	1.306	1.649	1.844	1.881	1.789	1.624
3911	39.10	1.456	1.352	1.356	1.478	1.691	1.936	2.163	2.249	2.221	2.068
3921	39.20	1.836	1.595	1.414	1.340	1.375	1.483	1.597	1.644	1.572	1.362
3931	39.30	1.039	0.657	0.284	-0.027	-0.253	-0.408	-0.562	-0.718	-0.992	-1.388
3941	39.40	-1.885	-2.417	-2.883	-3.180	-3.230	-3.006	-2.539	-1.912	-1.237	-0.622
3951	39.50	-0.147	0.152	0.284	0.287	0.215	0.120	0.050	0.051	0.168	0.444
3961	39.60	0.909	1.566	2.377	3.243	4.118	4.831	5.317	5.534	5.483	5.198
3971	39.70	4.720	4.081	3.306	2.417	1.459	0.506	-0.342	-0.984	-1.347	-1.423
3981	39.80	-1.268	-0.987	-0.697	-0.485	-0.381	-0.362	-0.372	-0.365	-0.330	-0.298
3991	39.90	-0.327	-0.466	-0.724	-1.058	-1.385	-1.617	-1.696	-1.619	-1.439	-1.236

Table 7－5－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.087	-1.032	-1.066	-1.149	-1.227	-1.265	-1.255	-1.216	-1.182	-1.178
4011	40.10	-1.209	-1.259	-1.305	-1.326	-1.320	-1.298	-1.282	-1.287	-1.317	-1.362
4021	40.20	-1.403	-1.422	-1.405	-1.347	-1.241	-1.078	-0.845	-0.534	-0.193	0.264
4031	40.30	0.654	0.941	1.056	0.961	0.663	0.219	-0.289	-0.773	-1.167	-1.441
4041	40.40	-1.601	-1.668	-1.670	-1.622	-1.536	-1.425	-1.314	-1.243	-1.251	-1.357
4051	40.50	-1.539	-1.729	-1.834	-1.766	-1.486	-1.024	-0.469	0.061	0.468	0.720
4061	40.60	0.856	0.961	1.118	1.360	1.647	1.885	1.977	1.887	1.668	1.461
4071	40.70	1.430	1.686	2.225	2.909	3.511	3.798	3.628	3.000	2.061	1.036
4081	40.80	0.141	-0.495	-0.863	-1.056	-1.197	-1.379	-1.612	-1.835	-1.953	-1.894
4091	40.90	-1.652	-1.292	-0.918	-0.628	-0.471	-0.437	-0.474	-0.518	-0.533	-0.516
4101	41.00	-0.495	-0.499	-0.539	-0.602	-0.660	-0.693	-0.703	-0.717	-0.749	-0.880
4111	41.10	-1.042	-1.211	-1.335	-1.367	-1.293	-1.132	-0.920	-0.689	-0.448	-0.181
4121	41.20	0.138	0.524	0.956	1.382	1.732	1.944	1.998	1.917	1.764	1.611
4131	41.30	1.512	1.483	1.496	1.503	1.451	1.313	1.095	0.833	0.582	0.400
4141	41.40	0.331	0.396	0.594	0.895	1.252	1.604	1.894	2.080	2.146	2.132
4151	41.50	2.024	1.937	1.893	1.907	1.958	2.006	2.018	1.975	1.896	1.825
4161	41.60	1.807	1.858	1.950	2.017	1.973	1.750	1.326	0.736	0.059	-0.615
4171	41.70	-1.211	-1.692	-2.056	-2.314	-2.472	-2.515	-2.414	-2.149	-1.737	-1.246
4181	41.80	-0.787	-0.481	-0.417	-0.616	-1.023	-1.526	-1.999	-2.344	-2.520	-2.543
4191	41.90	-2.457	-2.306	-2.102	-1.827	-1.448	-0.946	-0.336	0.324	0.956	1.484
4201	42.00	1.863	2.081	2.151	2.087	1.890	1.565	1.039	0.388	-0.347	-1.070
4211	42.10	-1.677	-2.099	-2.330	-2.435	-2.518	-2.664	-2.900	-3.165	-3.340	-3.292
4221	42.20	-2.946	-2.322	-1.537	-0.758	-0.136	0.261	0.469	0.608	0.822	1.209
4231	42.30	1.774	2.428	3.022	3.418	3.539	3.401	3.100	2.768	2.516	2.397
4241	42.40	2.396	2.442	2.451	2.355	2.126	1.778	1.349	0.889	0.435	0.011
4251	42.50	-0.376	-0.727	-1.050	-1.350	-1.633	-1.894	-2.115	-2.260	-2.281	-2.130
4261	42.60	-1.781	-1.245	-0.588	0.084	0.644	0.987	1.054	0.856	0.465	-0.015
4271	42.70	-0.486	-0.887	-1.203	-1.456	-1.678	-1.879	-2.031	-2.083	-1.979	-1.698
4281	42.80	-1.274	-0.792	-0.363	-0.083	0.004	-0.084	-0.280	-0.501	-0.686	-0.819
4291	42.90	-0.920	-1.023	-1.134	-1.219	-1.206	-1.024	-0.640	-0.087	0.533	1.090
4301	43.00	1.475	1.643	1.630	1.522	1.412	1.346	1.303	1.210	0.993	0.624
4311	43.10	0.153	-0.307	-0.626	-0.721	-0.599	-0.356	-0.135	-0.063	-0.192	-0.484
4321	43.20	-0.834	-1.127	-1.290	-1.319	-1.266	-1.193	-1.129	-1.050	-0.894	-0.607
4331	43.30	-0.183	0.310	0.752	1.024	1.063	0.890	0.601	0.322	0.146	0.094
4341	43.40	0.118	0.138	0.095	-0.010	-0.117	-0.147	-0.053	0.131	0.300	0.315
4351	43.50	0.078	-0.414	-1.050	-1.643	-2.008	-2.036	-1.739	-1.240	-0.717	-0.319
4361	43.60	-0.112	-0.056	-0.047	0.027	0.223	0.517	0.819	1.023	1.055	0.925
4371	43.70	0.692	0.460	0.318	0.305	0.403	0.559	0.716	0.848	0.960	1.080
4381	43.80	1.229	1.397	1.542	1.605	1.543	1.357	1.096	0.846	0.697	0.704
4391	43.90	0.874	1.163	1.505	1.837	2.130	2.381	2.607	2.812	2.971	3.025
4401	44.00	2.908	2.572	2.017	1.303	0.535	-0.167	-0.709	-1.049	-1.197	-1.207
4411	44.10	-1.137	-1.031	-0.905	-0.747	-0.543	-0.286	0.009	0.310	0.582	0.800
4421	44.20	0.953	1.041	1.060	0.995	0.818	0.502	0.038	-0.551	-1.207	-1.847
4431	44.30	-2.392	-2.787	-3.016	-3.102	-3.088	-3.017	-2.921	-2.811	-2.687	-2.552
4441	44.40	-2.414	-2.284	-2.169	-2.058	-1.921	-1.713	-1.395	-0.953	-0.403	0.206
4451	44.50	0.812	1.357	1.809	2.182	2.428	2.626	2.765	2.842	2.845	2.763
4461	44.60	2.598	2.364	2.088	1.802	1.536	1.319	1.179	1.142	1.222	1.418
4471	44.70	1.697	1.993	2.221	2.299	2.178	1.866	1.431	0.979	0.620	0.426
4481	44.80	0.409	0.521	0.679	0.796	0.819	0.740	0.585	0.393	0.190	-0.026
4491	44.90	-0.279	-0.596	-0.984	-1.421	-1.855	-2.226	-2.487	-2.626	-2.662	-2.639

Table 7－5－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1436 1321-BK-1-2 HB. (HB.) MUKAWA EMB. MAX. ACC. = 29.144 (GAL) T= 20.52 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-2.604	-2.589	-2.606	-2.650	-2.711	-2.782	-2.866	-2.972	-3.101	-3.242
4511	45.10	-3.368	-3.447	-3.446	-3.345	-3.138	-2.835	-2.449	-1.999	-1.504	-0.987
4521	45.20	-0.476	-0.006	0.395	0.709	0.938	1.106	1.243	1.375	1.505	1.611
4531	45.30	1.649	1.576	1.370	1.039	0.622	0.175	-0.251	-0.629	-0.957	-1.254
4541	45.40	-1.542	-1.827	-2.094	-2.311	-2.440	-2.455	-2.348	-2.129	-1.822	-1.450
4551	45.50	-1.041	-0.625	-0.239	0.069	0.252	0.283	0.172	-0.024	-0.210	-0.284
4561	45.60	-0.170	0.146	0.614	1.129	1.576	1.871	1.991	1.975	1.897	1.829
4571	45.70	1.801	1.787	1.721	1.536	1.199	0.740	0.248	-0.156	-0.366	-0.331
4581	45.80	-0.066	0.350	0.815	1.233	1.555	1.775	1.929	2.059	2.195	2.337
4591	45.90	2.458	2.522	2.503	2.397	2.227	2.032	1.847	1.687	1.541	1.371
4601	46.00	1.132	0.789	0.334	-0.206	-0.776	-1.302	-1.717	-1.979	-2.078	-2.042
4611	46.10	-1.925	-1.791	-1.702	-1.695	-1.785	-1.959	-2.183	-2.418	-2.621	-2.760
4621	46.20	-2.816	-2.785	-2.678	-2.513	-2.312	-2.091	-1.860	-1.614	-1.344	-1.041
4631	46.30	-0.704	-0.342	0.020	0.354	0.636	0.057	1.027	1.172	1.323	1.506
4641	46.40	1.729	1.982	2.242	2.486	2.701	2.888	3.064	3.245	3.446	3.667
4651	46.50	3.895	4.112	4.300	4.449	4.556	4.621	4.636	4.585	4.444	4.187
4661	46.60	3.804	3.306	2.729	2.128	1.560	1.072	0.683	0.384	0.144	-0.080
4671	46.70	-0.322	-0.603	-0.919	-1.251	-1.571	-1.853	-2.083	-2.257	-2.373	-2.433
4681	46.80	-2.429	-2.351	-2.191	-1.952	-1.661	-1.364	-1.120	-0.976	-0.953	-1.025
4691	46.90	-1.125	-1.160	-1.043	-0.728	-0.230	0.370	0.947	1.368	1.532	1.403
4701	47.00	1.019	0.475	-0.109	-0.626	-1.013	-1.261	-1.409	-1.519	-1.649	-1.825
4711	47.10	-2.037	-2.244	-2.388	-2.423	-2.328	-2.115	-1.828	-1.523	-1.256	-1.061
4721	47.20	-0.948	-0.904	-0.901	-0.913	-0.920	-0.915	-0.896	-0.858	-0.785	-0.652
4731	47.30	-0.430	-0.103	0.321	0.808	1.304	1.746	2.086	2.298	2.380	2.344
4741	47.40	2.199	1.946	1.579	1.094	0.512	-0.116	-0.707	-1.174	-1.446	-1.500
4751	47.50	-1.369	-1.129	-0.868	-0.658	-0.529	-0.465	-0.427	-0.375	-0.294	-0.199
4761	47.60	-0.126	-0.105	-0.144	-0.219	-0.284	-0.300	-0.252	-0.165	-0.092	-0.092
4771	47.70	-0.204	-0.423	-0.708	-0.996	-1.231	-1.381	-1.449	-1.460	-1.449	-1.436
4781	47.80	-1.423	-1.402	-1.359	-1.294	-1.219	-1.156	-1.119	-1.108	-1.106	-1.089
4791	47.90	-1.037	-0.945	-0.824	-0.692	-0.563	-0.434	-0.289	-0.108	0.118	0.376
4801	48.00	0.633	0.849	0.996	1.068	1.087	1.085	1.086	1.089	1.065	0.975
4811	48.10	0.790	0.515	0.199	-0.084	-0.256	-0.273	-0.135	0.109	0.394	0.663
4821	48.20	0.891	1.092	1.297	1.531	1.790	2.032	2.197	2.234	2.126	1.905
4831	48.30	1.633	1.379	1.188	1.056	0.945	0.796	0.569	0.263	-0.084	-0.409
4841	48.40	-0.655	-0.798	-0.853	-0.864	-0.885	-0.940	-1.026	-1.114	-1.164	-1.152
4851	48.50	-1.084	-0.990	-0.909	-0.871	-0.879	-0.915	-0.945	-0.939	-0.883	-0.780
4861	48.60	-0.641	-0.473	-0.276	-0.046	0.212	0.470	0.674	0.753	0.649	0.336
4871	48.70	-0.162	-0.761	-1.352	-1.826	-2.110	-2.178	-2.055	-1.793	-1.450	-1.068
4881	48.80	-0.669	-0.255	0.171	0.598	1.000	1.343	1.597	1.746	1.793	1.758
4891	48.90	1.670	1.558	1.444	1.343	1.263	1.206	1.172	1.153	1.135	1.100
4901	49.00	1.031	0.923	0.784	0.640	0.523	0.462	0.471	0.560	0.641	0.735
4911	49.10	0.786	0.771	0.689	0.555	0.393	0.228	0.078	-0.048	-0.148	-0.224
4921	49.20	-0.276	-0.302	-0.298	-0.261	-0.189	-0.082	0.053	0.207	0.361	0.494
4931	49.30	0.586	0.619	0.588	0.506	0.397	0.292	0.220	0.192	0.201	0.220
4941	49.40	0.216	0.157	0.034	-0.144	-0.351	-0.553	-0.723	-0.850	-0.940	-1.007
4951	49.50	-1.065	-1.119	-1.160	-1.172	-1.150	-1.061	-0.946	-0.814	-0.484	-0.559
4961	49.60	-0.421	-0.233	0.049	0.451	0.965	1.541	2.088	2.501	2.489	2.604
4971	49.70	2.258	1.722	1.105	0.516	0.039	-0.290	-0.484	-0.584	-0.636	-0.467
4981	49.80	-0.679	-0.655	-0.577	-0.447	-0.294	-0.163	-0.094	-0.101	-0.153	-0.188
4991	49.90	-0.138	0.041	0.340	0.692	0.993	1.145	1.087	0.829	0.444	0.041

Table 7-6-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.634	-2.788	-3.516	-3.533	-2.776	-1.464	-0.034	1.015	1.315	0.792
11	0.10	-0.304	-1.490	-2.255	-2.279	-1.576	-0.486	0.461	0.798	0.327	-0.776
21	0.20	-2.034	-2.873	-2.883	-2.010	-0.595	0.771	1.498	1.262	0.148	-1.388
31	0.30	-2.719	-3.322	-3.005	-1.974	-0.728	0.188	0.426	-0.007	-0.781	-1.416
41	0.40	-1.529	-1.018	-0.109	0.767	1.196	0.994	0.299	-0.497	-0.944	-0.766
51	0.50	-0.008	0.981	1.710	1.767	1.121	-0.025	-1.139	-1.701	-1.422	-0.391
61	0.60	0.950	1.998	2.246	1.513	0.025	-1.668	-2.922	-3.258	-2.551	-1.075
71	0.70	0.618	1.918	2.402	1.979	0.911	-0.314	-1.185	-1.373	-0.847	0.124
81	0.80	1.099	1.648	1.530	0.783	-0.293	-1.266	-1.742	-1.518	-0.656	0.554
91	0.90	1.711	2.461	2.616	2.200	1.407	0.504	-0.281	-0.820	-1.097	-1.154
101	1.00	-1.046	-0.799	-0.427	0.035	0.494	0.801	0.808	0.440	-0.241	-1.033
111	1.10	-1.668	-1.924	-1.737	-1.234	-0.682	-0.353	-0.379	-0.677	-0.972	-0.932
121	1.20	-0.342	0.767	2.100	3.207	3.674	3.298	2.179	0.672	-0.764	-1.752
131	1.30	-2.126	-1.951	-1.448	-0.853	-0.320	0.115	0.487	0.817	1.063	1.127
141	1.40	0.931	0.496	-0.023	-0.390	-0.415	-0.070	0.447	0.795	0.651	-0.094
151	1.50	-1.226	-2.257	-2.625	-1.972	-0.348	1.748	3.544	4.318	3.722	1.955
161	1.60	-0.301	-2.161	-2.917	-2.340	-0.771	1.049	2.316	2.524	1.677	0.261
171	1.70	-1.002	-1.502	-1.022	0.174	1.478	2.233	2.036	0.921	-0.666	-2.068
181	1.80	-2.709	-2.328	-1.066	0.617	2.156	3.101	3.267	2.753	1.841	0.846
191	1.90	-0.013	-0.665	-1.154	-1.565	-1.945	-2.273	-2.482	-2.505	-2.317	-1.948
201	2.00	-1.454	-0.883	-0.255	0.423	1.116	1.723	2.078	2.003	1.397	0.323
211	2.10	-0.964	-2.071	-2.603	-2.322	-1.257	0.279	1.799	2.823	3.065	2.542
221	2.20	1.547	0.516	-0.173	-0.362	-0.170	0.084	0.048	-0.484	-1.460	-2.589
231	2.30	-3.468	-3.766	-3.374	-2.453	-1.356	-0.475	-0.070	-0.168	-0.575	-0.982
241	2.40	-1.118	-0.865	-0.297	0.377	0.925	1.208	1.231	1.126	1.066	1.170
251	2.50	1.447	1.795	2.056	2.101	1.880	1.435	0.864	0.265	-0.309	-0.858
261	2.60	-1.398	-1.924	-2.369	-2.619	-2.550	-2.090	-1.268	-0.215	0.864	1.762
271	2.70	2.329	2.516	2.368	1.997	1.534	1.093	0.752	0.554	0.509	0.599
281	2.80	0.778	0.968	1.074	1.009	0.726	0.252	-0.320	-0.853	-1.226	-1.388
291	2.90	-1.380	-1.323	-1.350	-1.537	-1.847	-2.126	-2.160	-1.768	-0.893	0.348
301	3.00	1.687	2.792	3.379	3.320	2.683	1.699	0.674	-0.129	-0.578	-0.695
311	3.10	-0.620	-0.522	-0.509	-0.574	-0.602	-0.437	0.024	0.756	1.579	2.214
321	3.20	2.374	1.889	0.780	-0.722	-2.251	-3.419	-3.953	-3.771	-2.998	-1.900
331	3.30	-0.770	0.171	0.837	1.264	1.548	1.764	1.912	1.915	1.672	1.134
341	3.40	0.359	-0.484	-1.164	-1.482	-1.351	-0.837	-0.133	0.520	0.928	1.015
351	3.50	0.835	0.533	0.263	0.126	0.130	0.205	0.253	0.201	0.034	-0.205
361	3.60	-0.448	-0.637	-0.753	-0.808	-0.827	-0.812	-0.733	-0.536	-0.175	0.351
371	3.70	0.979	1.585	2.026	2.181	1.994	1.493	0.779	-0.004	-0.707	-1.210
381	3.80	-1.437	-1.365	-1.015	-0.455	0.212	0.856	1.339	1.544	1.405	0.937
391	3.90	0.241	-0.516	-1.140	-1.475	-1.444	-1.083	-0.519	0.066	0.504	0.693
401	4.00	0.631	0.400	0.124	-0.094	-0.216	-0.287	-0.404	-0.661	-1.087	-1.610
411	4.10	-2.069	-2.268	-2.061	-1.414	-0.639	0.643	1.577	2.168	2.342	2.163
421	4.20	1.759	1.389	1.073	0.850	0.653	0.385	-0.007	-0.500	-0.998	-1.381
431	4.30	-1.565	-1.541	-1.377	-1.176	-1.020	-0.929	-0.853	-0.713	-0.452	-0.072
441	4.40	0.354	0.726	0.966	1.060	1.068	1.080	1.168	1.333	1.506	1.582
451	4.50	1.469	1.234	0.921	0.696	0.678	0.880	1.194	1.422	1.371	0.945
461	4.60	0.201	-0.664	-1.398	-1.799	-1.806	-1.518	-1.143	-0.900	-0.916	-1.170
471	4.70	-1.513	-1.736	-1.672	-1.264	-0.588	0.190	0.885	1.363	1.580	1.570
481	4.80	1.403	1.141	0.808	0.398	-0.096	-0.645	-1.174	-1.565	-1.703	-1.511
491	4.90	-0.989	-0.215	0.673	1.511	2.148	2.471	2.420	1.991	1.233	0.252

Table 7-6-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.05 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.803	-1.756	-2.439	-2.727	-2.582	-2.062	-1.312	-0.521	0.138	0.557
511	5.10	0.718	0.680	0.537	0.374	0.225	0.072	-0.129	-0.415	-0.781	-1.174
521	5.20	-1.513	-1.726	-1.778	-1.683	-1.490	-1.248	-0.978	-0.670	-0.302	0.123
531	5.30	0.552	0.883	0.997	0.823	0.377	-0.217	-0.771	-1.108	-1.142	-0.917
541	5.40	-0.596	-0.373	-0.380	-0.612	-0.917	-1.075	-0.905	-0.383	0.327	0.923
551	5.50	1.096	0.680	-0.254	-1.402	-2.348	-2.734	-2.419	-1.538	-0.468	0.436
561	5.60	0.823	0.667	0.178	-0.299	-0.455	-0.178	0.394	0.943	1.133	0.788
571	5.70	-0.005	-0.920	-1.534	-1.525	-0.832	0.301	1.421	2.054	1.916	1.038
581	5.80	-0.245	-1.431	-2.060	-1.902	-1.035	0.194	1.332	2.000	2.034	1.523
591	5.90	0.737	-0.014	-0.511	-0.696	-0.664	-0.572	-0.535	-0.561	-0.551	-0.363
601	6.00	0.093	0.788	1.557	2.168	2.413	2.204	1.620	0.870	0.216	-0.138
611	6.10	-0.118	0.198	0.630	0.977	1.103	0.980	0.678	0.321	0.017	-0.182
621	6.20	-0.289	-0.355	-0.425	-0.502	-0.539	-0.463	-0.221	0.191	0.707	1.213
631	6.30	1.581	1.717	1.588	1.231	0.730	0.188	-0.302	-0.681	-0.922	-1.021
641	6.40	-0.987	-0.830	-0.559	-0.189	0.255	0.731	1.182	1.547	1.769	1.813
651	6.50	1.676	1.392	1.029	0.672	0.405	0.292	0.361	0.603	0.981	1.438
661	6.60	1.912	2.346	2.680	2.856	2.819	2.523	1.961	1.174	0.265	-0.622
671	6.70	-1.336	-1.766	-1.881	-1.735	-1.443	-1.130	-0.880	-0.700	-0.531	-0.282
681	6.80	0.106	0.623	1.182	1.653	1.917	1.924	1.713	1.387	1.073	0.854
691	6.90	0.746	0.699	0.643	0.533	0.380	0.251	0.223	0.332	0.540	0.740
701	7.00	0.796	0.610	0.172	-0.428	-1.034	-1.489	-1.698	-1.660	-1.453	-1.189
711	7.10	-0.952	-0.765	-0.590	-0.372	-0.086	0.228	0.468	0.518	0.305	-0.154
721	7.20	-0.740	-1.277	-1.595	-1.599	-1.302	-0.814	-0.287	0.147	0.429	0.572
731	7.30	0.639	0.692	0.748	0.774	0.715	0.536	0.262	-0.015	-0.171	-0.109
741	7.40	0.191	0.648	1.106	1.397	1.414	1.147	0.689	0.178	-0.268	-0.610
751	7.50	-0.893	-1.215	-1.654	-2.213	-2.798	-3.252	-3.429	-3.259	-2.790	-2.166
761	7.60	-1.562	-1.111	-0.853	-0.740	-0.691	-0.660	-0.675	-0.829	-1.215	-1.848
771	7.70	-2.613	-3.281	-3.598	-3.396	-2.686	-1.677	-0.693	-0.041	0.123	-0.138
781	7.80	-0.580	-0.900	-0.885	-0.524	-0.010	0.354	0.309	-0.221	-1.083	-1.952
791	7.90	-2.473	-2.421	-1.798	-0.828	0.142	0.798	0.983	0.749	0.308	-0.077
801	8.00	-0.215	-0.058	0.292	0.657	0.871	0.857	0.647	0.355	0.104	-0.028
811	8.10	-0.046	-0.022	-0.055	-0.225	-0.548	-0.976	-1.408	-1.729	-1.839	-1.683
821	8.20	-1.266	-0.648	0.063	0.737	1.251	1.518	1.512	1.278	0.917	0.553
831	8.30	0.296	0.207	0.286	0.472	0.692	0.877	0.990	1.031	1.019	0.970
841	8.40	0.882	0.731	0.489	0.145	-0.284	-0.746	-1.170	-1.490	-1.663	-1.675
851	8.50	-1.541	-1.285	-0.933	-0.505	-0.021	0.497	1.013	1.489	1.887	2.186
861	8.60	2.383	2.492	2.526	2.490	2.377	2.179	1.900	1.576	1.265	1.047
871	8.70	0.977	1.063	1.249	1.429	1.484	1.330	0.958	0.440	-0.090	-0.491
881	8.80	-0.668	-0.602	-0.356	-0.038	0.244	0.430	0.522	0.571	0.642	0.771
891	8.90	0.952	1.137	1.275	1.363	1.363	1.395	1.500	1.692	1.914	2.047
901	9.00	1.954	1.539	0.807	-0.120	-1.034	-1.706	-1.968	-1.768	-1.194	-0.434
911	9.10	0.285	0.772	0.921	0.737	0.309	-0.221	-0.703	-1.012	-1.070	-0.854
921	9.20	-0.393	0.228	0.885	1.434	1.748	1.746	1.423	0.858	0.182	-0.456
931	9.30	-0.941	-1.224	-1.326	-1.307	-1.236	-1.152	-1.050	-0.900	-0.673	-0.368
941	9.40	-0.023	0.293	0.515	0.600	0.550	0.397	0.190	-0.030	-0.237	-0.411
951	9.50	-0.534	-0.575	-0.506	-0.319	-0.053	0.208	0.347	0.269	-0.050	-0.537
961	9.60	-1.033	-1.342	-1.314	-0.905	-0.204	0.596	1.259	1.613	1.583	1.219
971	9.70	0.661	0.071	-0.422	-0.740	-0.951	-1.035	-1.058	-1.042	-0.986	-0.890
981	9.80	-0.744	-0.642	-0.568	-0.574	-0.665	-0.817	-0.983	-1.118	-1.193	-1.196
991	9.90	-1.124	-0.971	-0.723	-0.373	0.059	0.515	0.895	1.093	1.040	0.740

Table 7－6－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.289	-0.160	-0.444	-0.459	-0.197	0.256	0.760	1.183	1.448	1.551
1011	10.10	1.536	1.452	1.315	1.100	0.768	0.310	-0.223	-0.714	-1.027	-1.062
1021	10.20	-0.810	-0.362	0.129	0.518	0.727	0.774	0.743	0.719	0.726	0.700
1031	10.30	0.526	0.109	-0.541	-1.278	-1.855	-2.027	-1.653	-0.827	0.236	1.185
1041	10.40	1.743	1.802	1.470	1.012	0.712	0.725	1.003	1.306	1.331	0.862
1051	10.50	-0.101	-1.323	-2.424	-3.032	-2.950	-2.232	-1.162	-0.119	0.572	0.775
1061	10.60	0.565	0.169	-0.167	-0.297	-0.233	-0.117	-0.124	-0.358	-0.779	-1.221
1071	10.70	-1.467	-1.363	-0.902	-0.234	0.386	0.719	0.643	0.210	-0.376	-0.849
1081	10.80	-0.996	-0.751	-0.219	0.374	0.778	0.830	0.524	0.005	-0.495	-0.759
1091	10.90	-0.687	-0.332	0.123	0.451	0.485	0.200	-0.270	-0.683	-0.794	-0.463
1101	11.00	0.277	1.222	2.070	2.538	2.463	1.865	0.920	-0.112	-0.999	-1.609
1111	11.10	-1.945	-2.097	-2.172	-2.219	-2.195	-1.992	-1.509	-0.727	0.251	1.214
1121	11.20	1.915	2.171	1.930	1.290	0.454	-0.352	-0.969	-1.341	-1.506	-1.539
1131	11.30	-1.486	-1.333	-1.025	-0.519	0.148	0.831	1.309	1.369	0.906	-0.011
1141	11.40	-1.144	-2.174	-2.821	-2.963	-2.677	-2.186	-1.753	-1.541	-1.536	-1.563
1151	11.50	-1.384	-0.834	0.068	1.104	1.940	2.279	2.005	1.249	0.336	-0.355
1161	11.60	-0.568	-0.282	0.282	0.780	0.917	0.604	0.007	-0.528	-0.648	-0.177
1171	11.70	0.780	1.867	2.627	2.706	2.021	0.804	-0.498	-1.406	-1.617	-1.118
1181	11.80	-0.181	0.775	1.366	1.386	0.885	0.106	-0.645	-1.124	-1.236	-1.036
1191	11.90	-0.664	-0.258	0.102	0.408	0.686	0.949	1.167	1.280	1.234	1.020
1201	12.00	0.692	0.338	0.033	-0.195	-0.380	-0.576	-0.801	-0.997	-1.031	-0.755
1211	12.10	-0.093	0.887	1.966	2.834	3.218	3.005	2.304	1.413	0.696	0.425
1221	12.20	0.644	1.147	1.555	1.491	0.754	-0.569	-2.112	-3.363	-3.862	-3.384
1231	12.30	-2.034	-0.211	1.540	2.729	3.092	2.663	1.731	0.703	-0.067	-0.409
1241	12.40	-0.371	-0.163	-0.027	-0.109	-0.381	-0.662	-0.707	-0.341	0.443	1.454
1251	12.50	2.370	2.872	2.773	2.105	1.105	0.110	-0.587	-0.856	-0.776	-0.576
1261	12.60	-0.506	-0.702	-1.106	-1.488	-1.564	-1.141	-0.240	0.884	1.832	2.226
1271	12.70	1.872	0.847	-0.523	-1.799	-2.599	-2.744	-2.300	-1.515	-0.686	-0.024
1281	12.80	0.421	0.741	1.073	1.494	1.948	2.264	2.240	1.756	0.855	-0.259
1291	12.90	-1.291	-1.982	-2.201	-1.989	-1.517	-0.985	-0.532	-0.186	0.116	0.455
1301	13.00	0.852	1.226	1.425	1.305	0.815	0.052	-0.767	-1.385	-1.620	-1.445
1311	13.10	-0.998	-0.516	-0.227	-0.242	-0.517	-0.879	-1.126	-1.126	-0.884	-0.534
1321	13.20	-0.268	-0.231	-0.442	-0.776	-1.017	-0.962	-0.517	0.248	1.122	1.841
1331	13.30	2.195	2.115	1.702	1.174	0.773	0.665	0.868	1.259	1.632	1.794
1341	13.40	1.646	1.227	0.689	0.225	-0.015	0.013	0.232	0.486	0.609	0.502
1351	13.50	0.162	-0.328	-0.845	-1.294	-1.643	-1.920	-2.175	-2.423	-2.609	-2.620
1361	13.60	-2.332	-1.693	-0.765	0.264	1.144	1.658	1.709	1.365	0.822	0.317
1371	13.70	0.010	-0.076	-0.065	-0.145	-0.467	-1.047	-1.742	-2.308	-2.501	-2.193
1381	13.80	-1.424	-0.386	0.665	1.508	2.036	2.258	2.258	2.113	1.846	1.426
1391	13.90	0.814	0.026	-0.824	-1.547	-1.952	-1.928	-1.506	-0.855	-0.214	0.206
1401	14.00	0.296	0.076	-0.347	-0.848	-1.344	-1.813	-2.255	-2.643	-2.887	-2.855
1411	14.10	-2.442	-1.653	-0.637	0.339	1.002	1.200	0.982	0.596	0.376	0.580
1421	14.20	1.255	2.200	3.050	3.443	3.191	2.372	1.291	0.343	-0.178	-0.199
1431	14.30	0.116	0.468	0.587	0.369	-0.085	-0.539	-0.759	-0.649	-0.307	0.032
1441	14.40	0.117	-0.178	-0.784	-1.462	-1.917	-1.931	-1.465	-0.672	0.175	0.799
1451	14.50	1.020	0.812	0.282	-0.384	-0.990	-1.378	-1.450	-1.172	-0.581	0.211
1461	14.60	1.016	1.600	1.748	1.349	0.469	-0.641	-1.611	-2.091	-1.897	-1.101
1471	14.70	-0.014	0.937	1.398	1.237	0.597	-0.181	-0.724	-0.825	-0.518	-0.065
1481	14.80	0.196	0.044	-0.500	-1.168	-1.570	-1.389	-0.554	0.716	1.993	2.836
1491	14.90	2.982	2.462	1.565	0.693	0.170	0.098	0.334	0.591	0.595	0.237

Table 7－6－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.377	-0.986	-1.312	-1.206	-0.720	-0.081	0.422	0.578	0.345	-0.137
1511	15.10	-0.630	-0.912	-0.884	-0.594	-0.203	0.118	0.269	0.271	0.233	0.287
1521	15.20	0.500	0.839	1.174	1.350	1.260	0.899	0.373	-0.155	-0.530	-0.673
1531	15.30	-0.598	-0.396	-0.174	-0.005	0.103	0.198	0.340	0.557	0.814	1.025
1541	15.40	1.088	0.940	0.596	0.151	-0.254	-0.489	-0.494	-0.301	-0.027	0.181
1551	15.50	0.208	0.022	-0.313	-0.657	-0.861	-0.820	-0.524	-0.057	0.435	0.804
1561	15.60	0.960	0.905	0.730	0.579	0.588	0.825	1.261	1.772	2.178	2.303
1571	15.70	2.037	1.374	0.418	-0.649	-1.620	-2.323	-2.666	-2.653	-2.367	-1.933
1581	15.80	-1.473	-1.074	-0.775	-0.581	-0.480	-0.466	-0.541	-0.706	-0.941	-1.190
1591	15.90	-1.370	-1.391	-1.196	-0.791	-0.258	0.274	0.669	0.837	0.764	0.517
1601	16.00	0.209	-0.052	-0.202	-0.242	-0.226	-0.225	-0.293	-0.445	-0.657	-0.887
1611	16.10	-1.094	-1.250	-1.336	-1.328	-1.194	-0.902	-0.444	0.128	0.704	1.134
1621	16.20	1.282	1.087	0.602	-0.014	-0.550	-0.827	-0.772	-0.444	-0.009	0.366
1631	16.30	0.492	0.418	0.227	0.072	0.079	0.279	0.595	0.882	1.010	0.932
1641	16.40	0.715	0.507	0.469	0.687	1.129	1.648	2.044	2.148	1.895	1.345
1651	16.50	0.666	0.063	-0.293	-0.318	-0.036	0.440	0.956	1.362	1.559	1.518
1661	16.60	1.285	0.961	0.673	0.531	0.593	0.840	1.174	1.449	1.521	1.309
1671	16.70	0.831	0.211	-0.369	-0.735	-0.789	-0.552	-0.155	0.221	0.420	0.383
1681	16.80	0.164	-0.092	-0.221	-0.118	0.216	0.671	1.076	1.274	1.186	0.842
1691	16.90	0.364	-0.092	-0.399	-0.512	-0.476	-0.398	-0.395	-0.539	-0.822	-1.168
1701	17.00	-1.460	-1.598	-1.536	-1.307	-0.999	-0.722	-0.552	-0.502	-0.510	-0.474
1711	17.10	-0.294	0.071	0.579	1.110	1.516	1.675	1.550	1.204	0.775	0.417
1721	17.20	0.234	0.234	0.325	0.366	0.232	-0.116	-0.610	-1.093	-1.391	-1.383
1731	17.30	-1.060	-0.526	0.044	0.478	0.669	0.614	0.394	0.122	-0.112	-0.281
1741	17.40	-0.420	-0.589	-0.828	-1.122	-1.401	-1.577	-1.592	-1.452	-1.237	-1.064
1751	17.50	-1.032	-1.178	-1.453	-1.768	-1.944	-1.968	-1.824	-1.591	-1.375	-1.256
1761	17.60	-1.245	-1.281	-1.266	-1.120	-0.831	-0.476	-0.190	-0.106	-0.287	-0.684
1771	17.70	-1.139	-1.441	-1.406	-0.953	-0.147	0.823	1.699	2.248	2.340	1.984
1781	17.80	1.321	0.566	-0.068	-0.444	-0.534	-0.419	-0.246	-0.161	-0.258	-0.540
1791	17.90	-0.929	-1.295	-1.515	-1.515	-1.305	-0.959	-0.587	-0.282	-0.076	0.067
1801	18.00	0.234	0.512	0.932	1.446	1.928	2.226	2.224	1.899	1.339	0.712
1811	18.10	0.198	-0.080	-0.108	0.033	0.210	0.313	0.312	0.267	0.284	0.645
1821	18.20	0.745	1.070	1.242	1.107	0.617	-0.118	-0.857	-1.319	-1.298	-0.756
1831	18.30	0.158	1.166	1.949	2.366	2.320	1.948	1.446	0.992	0.666	0.431
1841	18.40	0.182	-0.181	-0.677	-1.224	-1.669	-1.863	-1.735	-1.328	-0.795	-0.326
1851	18.50	-0.079	-0.119	-0.409	-0.835	-1.268	-1.610	-1.821	-1.911	-1.914	-1.851
1861	18.60	-1.717	-1.487	-1.135	-0.655	-0.076	0.544	1.136	1.630	1.968	2.105
1871	18.70	2.012	1.683	1.145	0.471	-0.219	-0.775	-1.061	-0.993	-0.583	0.060
1881	18.80	0.757	1.314	1.587	1.522	1.161	0.615	0.015	-0.541	-1.006	-1.359
1891	18.90	-1.649	-1.835	-1.891	-1.759	-1.396	-0.808	-0.071	0.688	1.321	1.718
1901	19.00	1.843	1.742	1.529	1.331	1.242	1.294	1.447	1.615	1.707	1.664
1911	19.10	1.480	1.204	0.921	0.718	0.653	0.738	0.931	1.145	1.275	1.227
1921	19.20	0.950	0.456	-0.176	-0.815	-1.319	-1.577	-1.550	-1.282	-0.891	-0.526
1931	19.30	-0.310	-0.296	-0.450	-0.665	-0.807	-0.767	-0.502	-0.049	0.497	1.026
1941	19.40	1.449	1.729	1.881	1.952	1.989	2.023	2.059	2.084	2.088	2.071
1951	19.50	2.051	2.047	2.072	2.119	2.161	2.140	2.076	1.879	1.552	1.088
1961	19.60	0.487	-0.262	-1.079	-1.982	-2.887	-3.718	-4.403	-4.894	-5.180	-5.288
1971	19.70	-5.264	-5.150	-4.962	-4.681	-4.284	-3.689	-2.885	-1.956	-0.980	-0.089
1981	19.80	0.582	0.937	0.947	0.665	0.223	-0.199	-0.606	-0.236	0.401	1.492
1991	19.90	2.915	4.453	5.840	6.819	7.204	6.922	6.035	4.714	3.199	1.739

Tablo 7－6－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.544	-0.242	-0.565	-0.365	0.333	1.430	2.842	4.408	5.905	7.073
2011	20.10	7.658	7.480	6.500	4.851	2.831	0.840	-0.718	-1.534	-1.474	-0.606
2021	20.20	0.831	2.502	4.063	5.238	5.857	5.652	5.219	3.967	2.088	-0.436
2031	20.30	-3.600	-7.311	-11.341	-15.311	-18.734	-21.108	-22.043	-21.381	-19.261	-16.119
2041	20.40	-12.588	-9.348	-6.949	-5.665	-5.434	-5.853	-6.463	-6.619	-5.973	-4.438
2051	20.50	-2.243	0.143	2.167	3.371	3.538	2.762	1.421	0.057	-0.789	-0.742
2061	20.60	0.285	2.064	4.110	5.815	6.626	6.213	4.585	2.115	-0.530	-2.558
2071	20.70	-3.256	-2.209	0.564	4.579	8.993	12.814	15.173	15.553	13.927	10.738
2081	20.80	6.756	2.846	-0.261	-2.119	-2.606	-1.851	-0.112	2.333	5.228	8.309
2091	20.90	11.234	13.544	14.693	14.180	11.732	7.465	1.946	-3.909	-9.075	-12.729
2101	21.00	-14.523	-14.703	-14.042	-13.571	-14.226	-16.507	-20.277	-24.771	-28.795	-31.069
2111	21.10	-30.587	-26.903	-20.255	-11.505	-1.927	7.092	14.359	19.104	21.093	20.609
2121	21.20	18.328	15.127	11.886	9.332	7.937	7.895	9.150	11.452	14.430	17.646
2131	21.30	20.652	23.040	24.486	24.791	23.905	21.907	18.962	15.242	10.866	5.879
2141	21.40	0.288	-5.828	-12.198	-18.281	-23.278	-26.282	-26.520	-23.627	-17.849	-10.084
2151	21.50	-1.731	5.619	10.570	12.243	10.463	5.737	-0.924	-8.277	-15.114	-20.448
2161	21.60	-23.614	-24.285	-22.471	-18.510	-13.054	-7.013	-1.418	2.804	5.091	5.449
2171	21.70	4.494	3.288	2.983	4.408	7.745	12.433	17.350	21.198	22.941	22.109
2181	21.80	18.865	13.830	7.772	1.335	-5.070	-11.167	-16.611	-20.812	-22.948	-22.206
2191	21.90	-18.168	-11.156	-2.352	6.432	13.265	16.733	16.422	13.055	8.218	3.780
2201	22.00	1.234	1.220	3.384	6.622	9.546	10.992	10.366	7.731	3.662	-1.035
2211	22.10	-5.594	-9.445	-12.256	-13.877	-14.276	-13.503	-11.696	-9.110	-6.108	-3.110
2221	22.20	-0.504	1.447	2.646	3.147	3.081	2.588	1.659	0.335	-1.447	-3.673
2231	22.30	-6.213	-8.788	-11.005	-12.425	-12.663	-11.485	-8.880	-5.097	-0.610	3.954
2241	22.40	7.955	10.865	12.382	12.456	11.245	9.011	6.010	2.449	-1.473	-5.464
2251	22.50	-9.029	-11.471	-12.028	-10.126	-5.693	0.695	7.861	14.348	18.897	20.888
2261	22.60	20.553	18.840	16.762	15.827	15.589	15.549	14.462	11.143	5.086	-3.154
2271	22.70	-12.040	-19.544	-23.879	-24.153	-20.674	-14.795	-8.366	-3.050	0.220	1.429
2281	22.80	1.278	0.717	0.466	0.722	1.173	1.273	0.610	-0.816	-2.557	-3.900
2291	22.90	-4.200	-3.174	-1.029	1.617	3.979	5.394	5.521	4.388	2.301	-0.322
2301	23.00	-3.093	-5.704	-7.911	-9.471	-10.119	-9.614	-7.842	-4.935	-1.307	2.404
2311	23.10	5.501	7.430	7.944	7.161	5.695	3.505	1.720	0.517	0.075	0.395
2321	23.20	1.356	2.757	4.329	5.728	6.555	6.414	5.024	2.338	-1.388	-5.612
2331	23.30	-9.624	-12.734	-14.443	-14.557	-13.187	-10.665	-7.419	-3.867	-0.368	2.780
2341	23.40	5.330	7.088	7.961	8.021	7.527	6.880	6.500	6.652	7.321	8.188
2351	23.50	8.743	8.492	7.172	4.872	2.007	-0.851	-3.201	-4.789	-5.658	-6.053
2361	23.60	-6.239	-6.335	-6.252	-5.762	-4.655	-2.906	-0.736	1.444	3.196	4.232
2371	23.70	4.514	4.229	3.664	3.039	2.408	1.661	0.635	-0.749	-2.391	-4.032
2381	23.80	-5.365	-6.191	-6.518	-6.558	-6.613	-6.902	-7.437	-7.997	-8.227	-7.805
2391	23.90	-6.596	-4.716	-2.476	-0.243	1.705	3.264	4.487	5.487	6.333	6.983
2401	24.00	7.308	7.178	6.552	5.528	4.301	3.081	1.994	1.042	0.154	-0.723
2411	24.10	-1.525	-2.044	-2.007	-1.217	0.295	2.207	3.968	4.979	4.818	3.398
2421	24.20	1.004	-1.831	-4.530	-6.681	-8.145	-9.017	-9.488	-9.667	-9.478	-8.688
2431	24.30	-7.044	-4.467	-1.184	2.267	5.188	6.959	7.275	6.268	4.459	2.572
2441	24.40	1.265	0.910	1.496	2.684	3.990	4.997	5.509	5.598	5.523	5.577
2451	24.50	5.929	6.539	7.164	7.456	7.108	5.970	4.115	1.806	-0.594	-2.747
2461	24.60	-4.444	-5.655	-6.505	-7.191	-7.879	-8.614	-9.282	-9.653	-9.466	-8.557
2471	24.70	-6.941	-4.842	-2.631	-0.702	0.673	1.445	1.803	2.092	2.655	3.680
2481	24.80	5.105	6.623	7.798	8.234	7.730	6.360	4.453	2.485	0.924	0.114
2491	24.90	0.204	1.152	2.778	4.817	6.962	8.887	10.261	10.789	10.263	8.629

Tablo 7－6－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	6.020	2.747	-0.777	-4.136	-7.003	-9.180	-10.581	-11.175	-10.944	-9.887
2511	25.10	-8.071	-5.716	-3.229	-1.149	-0.008	-0.130	-1.482	-3.639	-5.903	-7.540
2521	25.20	-8.035	-7.256	-5.455	-3.123	-0.763	1.295	2.952	4.269	5.309	6.009
2531	25.30	6.173	5.582	4.183	2.227	0.265	-1.029	-1.146	0.008	2.023	4.111
2541	25.40	5.433	5.447	4.144	2.046	-0.036	-1.365	-1.598	-0.910	0.136	0.885
2551	25.50	0.922	0.262	-0.686	-1.359	-1.349	-0.637	0.381	1.080	0.924	-0.255
2561	25.60	-2.142	-4.041	-5.175	-5.007	-3.478	-1.025	1.597	3.625	4.571	4.386
2571	25.70	3.417	2.215	1.282	0.869	0.902	1.067	0.978	0.366	-0.810	-2.359
2581	25.80	-3.960	-5.296	-6.177	-6.575	-6.589	-6.360	-5.973	-5.423	-4.624	-3.485
2591	25.90	-1.978	-0.185	1.714	3.500	4.992	6.104	6.842	7.270	7.443	7.354
2601	26.00	6.935	6.098	4.811	3.151	1.319	-0.410	-1.774	-2.609	-2.889	-2.704
2611	26.10	-2.194	-1.464	-0.546	0.577	1.897	3.292	4.485	5.089	4.735	3.237
2621	26.20	0.723	-2.340	-5.250	-7.282	-7.927	-7.072	-5.054	-2.545	-0.335	0.930
2631	26.30	0.942	-0.191	-2.011	-3.890	-5.238	-5.684	-5.158	-3.870	-2.205	-0.585
2641	26.40	0.656	1.342	1.461	1.122	0.485	-0.294	-1.097	-1.846	-2.680	-2.941
2651	26.50	-3.161	-3.076	-2.650	-1.894	-0.877	0.287	1.469	2.550	3.448	4.113
2661	26.60	4.524	4.678	4.586	4.284	3.849	3.394	3.042	2.880	2.900	2.978
2671	26.70	2.893	2.409	1.389	-0.113	-1.823	-3.305	-4.113	-3.956	-2.834	-1.067
2681	26.80	0.790	2.133	2.500	1.722	-0.043	-2.393	-4.816	-6.858	-8.225	-8.801
2691	26.90	-8.608	-7.736	-6.290	-4.381	-2.150	0.203	2.413	4.195	5.324	5.703
2701	27.00	5.411	4.671	3.780	2.997	2.461	2.151	1.917	1.559	0.916	-0.046
2711	27.10	-1.216	-2.354	-3.165	-3.390	-2.887	-1.690	-0.005	1.832	3.443	4.510
2721	27.20	4.854	4.480	3.555	2.346	1.126	0.101	-0.629	-1.049	-1.184	-1.046
2731	27.30	-0.623	0.095	1.052	2.083	2.914	3.241	2.847	1.721	0.108	-1.550
2741	27.40	-2.767	-3.201	-2.801	-1.832	-0.764	-0.072	-0.029	-0.585	-1.396	-1.985
2751	27.50	-1.959	-1.192	0.126	1.570	2.669	3.103	2.819	2.020	1.046	0.207
2761	27.60	-0.346	-0.649	-0.861	-1.137	-1.524	-1.922	-2.140	-1.999	-1.443	-0.581
2771	27.70	0.349	1.079	1.426	1.360	1.008	0.583	0.295	0.264	0.496	0.897
2781	27.80	1.331	1.664	1.793	1.642	1.153	0.282	-0.980	-2.566	-4.316	-5.976
2791	27.90	-7.257	-7.911	-7.816	-7.014	-5.693	-4.117	-2.535	-1.088	0.188	1.356
2801	28.00	2.497	3.447	4.755	5.703	6.354	6.616	6.483	6.050	5.460	4.876
2811	28.10	4.420	4.155	4.079	4.141	4.258	4.326	4.241	3.915	3.307	2.448
2821	28.20	1.456	0.513	-0.190	-0.530	-0.515	-0.297	-0.125	-0.239	-0.744	-1.630
2831	28.30	-2.587	-3.291	-3.455	-2.978	-2.006	-0.889	-0.047	0.196	-0.263	-1.274
2841	28.40	-2.504	-3.583	-4.254	-4.453	-4.309	-4.045	-3.855	-3.803	-3.792	-3.623
2851	28.50	-3.092	-2.103	-0.716	0.856	2.330	3.444	4.044	4.109	3.740	3.099
2861	28.60	2.352	1.626	0.986	0.455	0.026	-0.312	-0.568	-0.744	-0.846	-0.885
2871	28.70	-0.875	-0.838	-0.797	-0.779	-0.808	-0.907	-1.084	-1.332	-1.627	-1.927
2881	28.80	-2.191	-2.379	-2.463	-2.418	-2.220	-1.831	-1.211	-0.328	0.815	2.163
2891	28.90	3.600	4.967	6.092	6.834	7.111	6.908	6.269	5.274	4.014	2.586
2901	29.00	1.092	-0.352	-1.617	-2.577	-3.148	-3.315	-3.159	-2.837	-2.544	-2.447
2911	29.10	-2.424	-3.034	-3.528	-3.906	-3.983	-3.657	-2.946	-1.979	-0.946	-0.035
2921	29.20	0.630	1.024	1.214	1.323	1.448	1.710	2.024	2.308	2.427	2.273
2931	29.30	1.824	1.171	0.497	0.023	-0.073	0.280	1.011	1.932	2.798	3.392
2941	29.40	3.587	3.376	2.842	2.114	1.305	0.483	-0.325	-1.105	-1.817	-2.388
2951	29.50	-2.729	-2.779	-2.547	-2.120	-1.640	-1.244	-1.005	-0.912	-0.890	-0.862
2961	29.60	-0.816	-0.834	-1.062	-1.629	-2.552	-3.674	-4.483	-5.208	-4.949	-3.813
2971	29.70	-1.957	0.249	2.344	3.934	4.787	4.887	4.385	3.504	2.444	1.337
2981	29.80	0.256	-0.742	-1.568	-2.093	-2.190	-1.797	-0.979	0.070	1.070	1.761
2991	29.90	1.992	1.777	1.280	0.743	0.380	0.301	0.478	0.788	1.081	1.255

Tablo 7－6－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAVA EHB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.301	1.290	1.321	1.456	1.675	1.867	1.869	1.529	0.767	-0.389
3011	30.10	-1.806	-3.280	-4.594	-5.575	-6.133	-6.274	-6.084	-5.691	-5.218	-4.743
3021	30.20	-4.274	-3.756	-3.093	-2.198	-1.037	0.349	1.836	3.249	4.410	5.180
3031	30.30	5.488	5.335	4.776	3.888	2.756	1.464	0.105	-1.199	-2.305	-3.064
3041	30.40	-3.364	-3.174	-2.574	-1.746	-0.929	-0.355	-0.172	-0.405	-0.955	-1.646
3051	30.50	-2.286	-2.743	-2.976	-3.028	-2.787	-2.926	-2.849	-2.681	-2.293	-1.565
3061	30.60	-0.469	0.984	2.548	3.990	5.074	5.660	5.756	5.506	5.128	4.814
3071	30.70	4.653	4.587	4.445	4.029	3.216	2.044	0.715	-0.466	-1.213	-1.376
3081	30.80	-1.011	-0.363	0.230	0.474	0.241	-0.384	-1.147	-1.733	-1.912	-1.631
3091	30.90	-1.035	-0.407	-0.046	-0.151	-0.750	-1.700	-2.753	-3.649	-4.206	-4.356
3101	31.00	-4.141	-3.668	-3.051	-2.379	-1.701	-1.033	-0.375	0.274	0.913	1.545
3111	31.10	2.170	2.787	3.373	3.878	4.227	4.334	4.138	3.624	2.839	1.885
3121	31.20	0.885	-0.047	-0.833	-1.444	-1.891	-2.195	-2.371	-2.410	-2.280	-1.944
3131	31.30	-1.377	-0.589	0.368	1.397	2.373	3.159	3.638	3.738	3.454	2.849
3141	31.40	2.044	1.188	0.422	-0.156	-0.503	-0.624	-0.546	-0.298	0.109	0.660
3151	31.50	1.319	1.992	2.530	2.754	2.523	1.796	0.685	-0.560	-1.611	-2.168
3161	31.60	-2.066	-1.328	-0.161	1.121	2.201	2.866	3.051	2.837	2.392	1.895
3171	31.70	1.479	1.213	1.113	1.173	1.378	1.705	2.103	2.475	2.686	2.601
3181	31.80	2.135	1.304	0.231	-0.883	-1.835	-2.493	-2.838	-2.959	-2.993	-3.053
3191	31.90	-3.161	-3.245	-3.173	-2.832	-2.200	-1.376	-0.558	0.023	0.193	-0.111
3201	32.00	-0.817	-1.749	-2.695	-3.462	-3.932	-4.064	-3.886	-3.468	-2.895	-2.256
3211	32.10	-1.631	-1.085	-0.659	-0.350	-0.116	0.120	0.441	0.905	1.523	2.244
3221	32.20	2.978	3.622	4.093	4.342	4.358	4.148	3.727	3.108	2.319	1.419
3231	32.30	0.505	-0.290	-0.835	-1.044	-0.908	-0.512	-0.006	0.440	0.682	0.643
3241	32.40	0.315	-0.264	-1.034	-1.940	-2.927	-3.925	-4.828	-5.491	-5.750	-5.473
3251	32.50	-4.607	-3.215	-1.476	0.352	1.991	3.208	3.860	3.908	3.412	2.501
3261	32.60	1.344	0.118	-1.014	-1.927	-2.569	-2.872	-2.942	-2.834	-2.615	-2.309
3271	32.70	-1.884	-1.274	-0.421	0.664	1.869	2.993	3.800	4.109	3.871	3.204
3281	32.80	2.359	1.632	1.252	1.293	1.646	2.065	2.273	2.064	1.384	0.341
3291	32.90	-0.852	-1.960	-2.822	-3.394	-3.742	-3.987	-4.235	-4.515	-4.762	-4.846
3301	33.00	-4.620	-3.991	-2.954	-1.604	-0.108	1.350	2.618	3.615	4.337	4.832
3311	33.10	5.156	5.328	5.312	5.020	4.359	3.281	1.838	0.188	-1.427	-2.757
3321	33.20	-3.623	-3.976	-3.908	-3.610	-3.281	-3.046	-2.908	-2.768	-2.489	-1.995
3331	33.30	-1.333	-0.674	-0.242	-0.202	-0.560	-1.128	-1.583	-1.595	-0.976	0.214
3341	33.40	1.668	2.943	3.622	3.488	2.602	1.276	-0.060	-1.036	-1.475	-1.442
3351	33.50	-1.179	-0.970	-1.000	-1.279	-1.659	-1.926	-1.923	-1.629	-1.169	-0.733
3361	33.60	-0.470	-0.399	-0.391	-0.236	0.247	1.105	2.215	3.324	4.163	4.561
3371	33.70	4.522	4.204	3.837	3.603	3.551	3.579	3.507	3.178	2.553	1.739
3381	33.80	0.940	0.351	0.056	-0.018	-0.063	-0.292	-0.823	-1.608	-2.442	-3.053
3391	33.90	-3.227	-2.905	-2.215	-1.412	-0.773	-0.482	-0.565	-0.911	-1.337	-1.687
3401	34.00	-1.900	-2.011	-2.114	-2.284	-2.525	-2.759	-2.864	-2.733	-2.332	-1.709
3411	34.10	-0.976	-0.249	0.399	0.959	1.472	1.989	2.533	3.078	3.553	3.879
3421	34.20	3.996	3.882	3.552	3.042	2.393	1.643	0.840	0.044	-0.668	-1.217
3431	34.30	-1.554	-1.678	-1.647	-1.552	-1.479	-1.465	-1.483	-1.459	-1.314	-1.021
3441	34.40	-0.627	-0.254	-0.042	-0.089	-0.400	-0.878	-1.356	-1.671	-1.723	-1.513
3451	34.50	-1.126	-0.682	-0.278	0.056	0.353	0.673	1.050	1.457	1.809	2.005
3461	34.60	1.987	1.791	1.549	1.448	1.652	2.225	3.092	4.049	4.838	5.231
3471	34.70	5.113	4.511	3.574	2.502	1.475	0.596	-0.116	-0.691	-1.165	-1.532
3481	34.80	-1.740	-1.729	-1.477	-1.045	-0.588	-0.309	-0.384	-0.884	-1.728	-2.699
3491	34.90	-3.510	-3.908	-3.766	-3.129	-2.190	-1.219	-0.456	-0.033	0.058	-0.059

Table 7－6－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EHB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.221	-0.294	-0.232	-0.079	0.075	0.150	0.129	0.067	0.068	0.228
3511	35.10	0.581	1.070	1.561	1.893	1.938	1.651	1.088	0.381	-0.306	-0.838
3521	35.20	-1.145	-1.232	-1.154	-0.981	-0.762	-0.500	-0.166	0.280	0.850	1.512
3531	35.30	2.178	2.732	3.065	3.113	2.883	2.451	1.938	1.462	1.101	0.866
3541	35.40	0.698	0.498	0.167	-0.350	-1.043	-1.834	-2.599	-3.207	-3.553	-3.581
3551	35.50	-3.291	-2.728	-1.965	-1.085	-0.174	0.685	1.413	1.939	2.211	2.209
3561	35.60	1.956	1.518	0.995	0.491	0.093	-0.159	-0.283	-0.342	-0.430	-0.635
3571	35.70	-1.013	-1.569	-2.256	-2.986	-3.654	-4.168	-4.464	-4.514	-4.322	-3.904
3581	35.80	-3.285	-2.486	-1.534	-0.477	0.603	1.594	2.371	2.823	2.893	2.601
3591	35.90	2.034	1.326	0.608	-0.030	-0.557	-0.991	-1.364	-1.684	-1.913	-1.981
3601	36.00	-1.823	-1.428	-0.869	-0.291	0.136	0.287	0.144	-0.188	-0.516	-0.630
3611	36.10	-0.390	0.219	1.083	2.009	2.799	3.322	3.549	3.532	3.364	3.120
3621	36.20	2.821	2.446	1.955	1.335	0.623	-0.102	-0.744	-1.232	-1.538	-1.682
3631	36.30	-1.698	-1.617	-1.445	-1.175	-0.812	-0.401	-0.031	0.184	0.146	-0.179
3641	36.40	-0.743	-1.427	-2.086	-2.598	-2.906	-3.016	-2.975	-2.828	-2.585	-2.216
3651	36.50	-1.679	-0.960	-0.099	0.802	1.610	2.217	2.576	2.721	2.747	2.765
3661	36.60	2.858	3.044	3.286	3.514	3.668	3.712	3.643	3.464	3.167	2.717
3671	36.70	2.073	1.213	0.173	-0.949	-2.005	-2.845	-3.375	-3.582	-3.544	-3.381
3681	36.80	-3.205	-3.067	-2.933	-2.708	-2.285	-1.603	-0.681	0.370	1.388	2.207
3691	36.90	2.714	2.874	2.727	2.361	1.873	1.332	0.772	0.192	-0.413	-1.037
3701	37.00	-1.639	-2.147	-2.471	-2.528	-2.272	-1.711	-0.920	-0.028	0.805	1.424
3711	37.10	1.722	1.666	1.308	0.770	0.210	-0.228	-0.454	-0.455	-0.288	-0.057
3721	37.20	0.137	0.223	0.188	0.070	-0.067	-0.155	-0.153	-0.054	0.120	0.331
3731	37.30	0.534	0.692	0.769	0.736	0.567	0.247	-0.214	-0.771	-1.349	-1.849
3741	37.40	-2.178	-2.269	-2.107	-1.728	-1.207	-0.638	-0.103	0.346	0.689	0.933
3751	37.50	1.094	1.189	1.221	1.186	1.077	0.891	0.635	0.323	-0.026	-0.392
3761	37.60	-0.755	-1.099	-1.411	-1.681	-1.908	-2.095	-2.255	-2.400	-2.527	-2.613
3771	37.70	-2.611	-2.457	-2.091	-1.488	-0.674	0.271	1.222	2.055	2.677	3.058
3781	37.80	3.239	3.307	3.359	3.459	3.616	3.786	3.898	3.890	3.745	3.494
3791	37.90	3.196	2.904	2.632	2.344	1.969	1.443	0.749	-0.059	-0.871	-1.559
3801	38.00	-2.034	-2.281	-2.372	-2.428	-2.560	-2.820	-3.166	-3.483	-3.632	-3.513
3811	38.10	-3.109	-2.496	-1.803	-1.158	-0.633	-0.219	0.153	0.574	1.093	1.695
3821	38.20	2.295	2.777	3.045	3.058	2.849	2.506	2.130	1.799	1.544	1.354
3831	38.30	1.195	1.036	0.869	0.713	0.599	0.555	0.592	0.703	0.862	1.036
3841	38.40	1.190	1.283	1.277	1.135	0.838	0.397	-0.140	-0.689	-1.156	-1.463
3851	38.50	-1.579	-1.536	-1.409	-1.295	-1.262	-1.323	-1.432	-1.498	-1.436	-1.198
3861	38.60	-0.808	-0.355	0.040	0.260	0.243	-0.005	-0.406	-0.843	-1.196	-1.379
3871	38.70	-1.365	-1.188	-0.924	-0.669	-0.503	-0.469	-0.560	-0.725	-0.888	-0.978
3881	38.80	-0.953	-0.818	-0.627	-0.457	-0.386	-0.454	-0.646	-0.896	-1.101	-1.165
3891	38.90	-1.022	-0.664	-0.137	0.478	1.092	1.634	2.060	2.350	2.498	2.497
3901	39.00	2.336	2.009	1.525	0.927	0.283	-0.317	-0.791	-1.085	-1.189	-1.141
3911	39.10	-1.009	-0.870	-0.790	-0.809	-0.937	-1.159	-1.442	-1.744	-2.014	-2.206
3921	39.20	-2.277	-2.198	-1.963	-1.592	-1.127	-0.623	-0.133	0.303	0.660	0.925
3931	39.30	1.085	1.122	1.015	0.753	0.353	-0.129	-0.603	-0.966	-1.139	-1.095
3941	39.40	-0.873	-0.561	-0.261	-0.046	0.073	0.145	0.247	0.440	0.726	1.036
3951	39.50	1.250	1.256	0.996	0.507	-0.091	-0.637	-0.992	-1.091	-0.959	-0.689
3961	39.60	-0.394	-0.151	0.019	0.147	0.274	0.410	0.513	0.500	0.288	-0.152
3971	39.70	-0.768	-1.434	-1.991	-2.313	-2.351	-2.152	-1.826	-1.490	-1.214	-0.986
3981	39.80	-0.733	-0.366	0.165	0.829	1.516	2.077	2.382	2.375	2.094	1.661
3991	39.90	1.233	0.943	0.862	0.982	1.231	1.509	1.727	1.832	1.818	1.710

Table 7-6-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.551	1.378	1.208	1.039	0.857	0.649	0.417	0.188	0.012	-0.054
4011	40.10	0.033	0.276	0.626	0.983	1.228	1.257	1.029	0.585	0.040	-0.449
4021	40.20	-0.740	-0.750	-0.483	-0.012	0.556	1.129	1.659	2.148	2.613	3.055
4031	40.30	3.429	3.642	3.593	3.222	2.550	1.695	0.633	0.149	-0.237	-0.305
4041	40.40	-0.139	0.113	0.295	0.296	0.074	-0.345	-0.900	-1.525	-2.167	-2.787
4051	40.50	-3.346	-3.787	-4.044	-4.054	-3.786	-3.257	-2.540	-1.735	-0.944	-0.234
4061	40.60	0.368	0.863	1.251	1.508	1.581	1.405	0.943	0.222	-0.661	-1.550
4071	40.70	-2.283	-2.743	-2.887	-2.759	-2.448	-2.050	-1.621	-1.170	-0.670	-0.105
4081	40.80	0.501	1.068	1.484	1.650	1.531	1.180	0.732	0.357	0.198	0.326
4091	40.90	0.712	1.254	1.814	2.272	2.556	2.651	2.580	2.373	2.051	1.620
4101	41.00	1.082	0.457	-0.208	-0.846	-1.385	-1.778	-2.010	-2.104	-2.095	-2.013
4111	41.10	-1.868	-1.649	-1.345	-0.964	-0.552	-0.182	0.069	0.152	0.071	-0.118
4121	41.20	-0.323	-0.457	-0.473	-0.378	-0.228	-0.095	-0.029	-0.037	-0.077	-0.084
4131	41.30	-0.003	0.179	0.419	0.627	0.700	0.560	0.182	-0.393	-1.072	-1.739
4141	41.40	-2.290	-2.659	-2.833	-2.844	-2.751	-2.613	-2.470	-2.331	-2.180	-1.991
4151	41.50	-1.744	-1.448	-1.133	-0.847	-0.629	-0.487	-0.386	-0.256	-0.017	0.381
4161	41.60	0.932	1.564	2.157	2.592	2.753	2.659	2.367	1.999	1.676	1.474
4171	41.70	1.398	1.386	1.347	1.209	0.960	0.648	0.364	0.190	0.161	0.242
4181	41.80	0.341	0.349	0.191	-0.144	-0.593	-1.049	-1.402	-1.579	-1.584	-1.387
4191	41.90	-1.107	-0.768	-0.392	0.027	0.500	1.022	1.552	2.022	2.357	2.504
4201	42.00	2.452	2.244	1.953	1.661	1.432	1.294	1.241	1.248	1.288	1.342
4211	42.10	1.400	1.455	1.492	1.488	1.423	1.288	1.099	0.892	0.712	0.588
4221	42.20	0.517	0.455	0.336	0.098	-0.284	-0.780	-1.315	-1.789	-2.117	-2.264
4231	42.30	-2.250	-2.143	-2.025	-1.950	-1.970	-2.034	-2.107	-2.140	-2.109	-2.015
4241	42.40	-1.877	-1.720	-1.557	-1.385	-1.199	-0.995	-0.782	-0.578	-0.399	-0.242
4251	42.50	-0.031	0.123	0.403	0.764	1.175	1.568	1.866	2.008	1.973	1.781
4261	42.60	1.477	1.107	0.698	0.252	-0.238	-0.761	-1.271	-1.688	-1.917	-1.890
4271	42.70	-1.600	-1.112	-0.552	-0.063	0.249	0.344	0.266	0.115	0.008	0.029
4281	42.80	0.207	0.512	0.872	1.210	1.465	1.612	1.656	1.623	1.549	1.471
4291	42.90	1.425	1.439	1.533	1.702	1.913	2.103	2.189	2.103	1.812	1.345
4301	43.00	0.788	0.263	-0.114	-0.272	-0.211	-0.000	0.249	0.427	0.462	0.346
4311	43.10	0.127	-0.112	-0.291	-0.358	-0.305	-0.157	0.038	0.237	0.408	0.538
4321	43.20	0.619	0.647	0.609	0.486	0.267	-0.051	-0.449	-0.893	-1.338	-1.739
4331	43.30	-2.059	-2.274	-2.372	-2.354	-2.234	-2.036	-1.797	-1.561	-1.367	-1.240
4341	43.40	-1.181	-1.166	-1.153	-1.103	-1.001	-0.865	-0.743	-0.689	-0.734	-0.063
4351	43.50	-1.006	-1.062	-0.937	-0.591	-0.064	0.524	1.010	1.240	1.128	0.685
4361	43.60	0.016	-0.718	-1.357	-1.792	-1.989	-1.985	-1.848	-1.645	-1.409	-1.135
4371	43.70	-0.794	-0.365	0.148	0.701	1.227	1.654	1.929	2.030	1.966	1.771
4381	43.80	1.488	1.165	0.852	0.595	0.432	0.388	0.461	0.617	0.802	0.958
4391	43.90	1.044	1.056	1.022	0.988	0.988	1.018	1.032	0.960	0.742	0.365
4401	44.00	-0.121	-0.609	-0.982	-1.154	-1.116	-0.940	-0.749	-0.669	-0.772	-1.046
4411	44.10	-1.401	-1.706	-1.847	-1.767	-1.488	-1.094	-0.690	-0.358	-0.130	0.016
4421	44.20	0.131	0.264	0.430	0.605	0.735	0.765	0.667	0.451	0.167	-0.118
4431	44.30	-0.339	-0.457	-0.469	-0.396	-0.277	-0.147	-0.026	0.079	0.175	0.271
4441	44.40	0.369	0.456	0.513	0.518	0.457	0.340	0.198	0.084	0.058	0.168
4451	44.50	0.436	0.844	1.337	1.839	2.270	2.570	2.715	2.715	2.510	2.446
4461	44.60	2.265	2.094	1.943	1.811	1.695	1.593	1.500	1.406	1.289	1.124
4471	44.70	0.887	0.574	0.200	-0.194	-0.563	-0.873	-1.120	-1.330	-1.549	-1.813
4481	44.80	-2.125	-2.446	-2.700	-2.807	-2.720	-2.446	-2.057	-1.659	-1.359	-1.220
4491	44.90	-1.236	-1.339	-1.424	-1.401	-1.222	-0.900	-0.500	-0.104	0.222	0.449

Table 7-6-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1437 1324-GR-1-1 HA. (HA.) SARUKAWA EMB. MAX. ACC. = -31.069 (GAL) T= 21.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.590	0.683	0.767	0.861	0.959	1.034	1.059	1.016	0.902	0.729
4511	45.10	0.507	0.243	-0.062	-0.403	-0.764	-1.112	-1.402	-1.597	-1.680	-1.668
4521	45.20	-1.609	-1.557	-1.556	-1.614	-1.701	-1.759	-1.733	-1.592	-1.347	-1.048
4531	45.30	-0.765	-0.560	-0.662	-0.466	-0.532	-0.615	-0.679	-0.714	-0.729	-0.740
4541	45.40	-0.753	-0.749	-0.684	-0.513	-0.204	0.231	0.738	1.228	1.611	1.825
4551	45.50	1.868	1.799	1.723	1.753	1.962	2.356	2.862	3.354	3.692	3.773
4561	45.60	3.566	3.120	2.541	1.950	1.440	1.048	0.750	0.495	0.231	-0.056
4571	45.70	-0.335	-0.546	-0.626	-0.549	-0.337	-0.055	0.211	0.393	0.462	0.433
4581	45.80	0.354	0.279	0.245	0.262	0.316	0.383	0.447	0.502	0.547	0.581
4591	45.90	0.592	0.561	0.471	0.323	0.144	-0.022	-0.129	-0.149	-0.089	0.015
4601	46.00	0.117	0.179	0.193	0.182	0.184	0.228	0.312	0.400	0.440	0.388
4611	46.10	0.240	0.032	-0.166	-0.290	-0.307	-0.240	-0.161	-0.144	-0.319	-0.651
4621	46.20	-1.117	-1.627	-2.076	-2.373	-2.477	-2.394	-2.171	-1.874	-1.567	-1.297
4631	46.30	-1.096	-0.977	-0.943	-0.984	-1.080	-1.199	-1.301	-1.349	-1.321	-1.214
4641	46.40	-1.050	-0.864	-0.694	-0.563	-0.475	-0.414	-0.357	-0.279	-0.169	-0.029
4651	46.50	0.129	0.291	0.446	0.589	0.721	0.844	0.955	1.043	1.095	1.099
4661	46.60	1.052	0.964	0.855	0.757	0.695	0.687	0.730	0.803	0.871	0.898
4671	46.70	0.860	0.756	0.608	0.459	0.354	0.323	0.372	0.477	0.593	0.668
4681	46.80	0.663	0.565	0.386	0.155	-0.092	-0.327	-0.535	-0.717	-0.877	-1.020
4691	46.90	-1.143	-1.237	-1.292	-1.303	-1.268	-1.193	-1.085	-0.953	-0.806	-0.659
4701	47.00	-0.533	-0.454	-0.447	-0.526	-0.686	-0.896	-1.110	-1.278	-1.368	-1.375
4711	47.10	-1.322	-1.255	-1.216	-1.233	-1.306	-1.408	-1.501	-1.550	-1.542	-1.485
4721	47.20	-1.405	-1.330	-1.280	-1.255	-1.236	-1.196	-1.110	-0.962	-0.757	-0.512
4731	47.30	-0.252	-0.005	0.210	0.382	0.511	0.606	0.678	0.739	0.794	0.841
4741	47.40	0.871	0.872	0.834	0.758	0.658	0.560	0.491	0.470	0.500	0.561
4751	47.50	0.619	0.639	0.602	0.517	0.418	0.352	0.359	0.449	0.597	0.745
4761	47.60	0.829	0.800	0.650	0.415	0.168	-0.014	-0.076	-0.003	0.176	0.403
4771	47.70	0.621	0.790	0.909	1.002	1.107	1.256	1.459	1.708	1.988	2.285
4781	47.80	2.600	2.943	3.316	3.705	4.065	4.333	4.445	4.360	4.080	3.648
4791	47.90	3.138	2.622	2.153	1.748	1.394	1.066	0.745	0.426	0.112	-0.197
4801	48.00	-0.517	-0.877	-1.309	-1.817	-2.358	-2.842	-3.153	-3.193	-2.927	-2.407
4811	48.10	-1.762	-1.158	-0.738	-0.569	-0.621	-0.783	-0.913	-0.890	-0.666	-0.268
4821	48.20	0.219	0.697	1.092	1.379	1.573	1.708	1.807	1.868	1.865	1.770
4831	48.30	1.567	1.269	0.915	0.547	0.202	-0.106	-0.368	-0.587	-0.747	-0.821
4841	48.40	-0.781	-0.615	-0.346	-0.033	0.246	0.422	0.461	0.377	0.224	0.068
4851	48.50	-0.042	-0.092	-0.100	-0.100	-0.114	-0.133	-0.125	-0.047	0.121	0.358
4861	48.60	0.601	0.767	0.787	0.631	0.323	-0.070	-0.465	-0.795	-1.024	-1.147
4871	48.70	-1.181	-1.142	-1.037	-0.865	-0.630	-0.354	-0.081	0.132	0.238	0.210
4881	48.80	0.068	-0.148	-0.387	-0.614	-0.818	-0.994	-1.166	-1.323	-1.438	-1.470
4891	48.90	-1.385	-1.183	-0.907	-0.637	-0.458	-0.432	-0.572	-0.839	-1.158	-1.452
4901	49.00	-1.673	-1.805	-1.865	-1.879	-1.858	-1.793	-1.661	-1.449	-1.170	-0.875
4911	49.10	-0.639	-0.536	-0.609	-0.852	-1.210	-1.600	-1.942	-2.185	-2.318	-2.366
4921	49.20	-2.371	-2.369	-2.323	-2.369	-2.324	-2.200	-1.977	-1.657	-1.275	-0.892
4931	49.30	-0.581	-0.404	-0.395	-0.544	-0.793	-1.054	-1.235	-1.274	-1.170	-0.984
4941	49.40	-0.818	-0.775	-0.907	-1.187	-1.506	-1.710	-1.662	-1.292	-0.640	0.162

Table 7－7－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1438　1324-GR-1-1　U-D (U-D) SARUKAWA EMB.　MAX. ACC. = -15.958 (GAL)　T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.880	0.933	-0.245	-1.159	-1.303	-0.329	1.805	4.751	7.804	10.074
11	0.10	10.756	9.429	6.265	2.054	-2.006	-4.692	-5.220	-3.552	-0.457	2.746
21	0.20	4.683	4.456	2.006	-1.848	-5.724	-8.216	-8.428	-6.309	-2.636	1.322
31	0.30	4.305	5.533	4.944	3.132	1.045	-0.424	-0.772	-0.025	1.342	2.648
41	0.40	3.297	2.995	1.825	0.182	-1.400	-2.445	-2.694	-2.178	-1.199	-0.215
51	0.50	0.312	0.073	-0.973	-2.574	-4.250	-5.443	-5.703	-4.840	-2.997	-0.607
61	0.60	1.750	3.530	4.394	4.290	3.444	2.256	1.149	0.443	0.262	0.523
71	0.70	0.980	1.315	1.248	0.634	-0.473	-1.810	-2.972	-3.532	-3.209	-1.998
81	0.80	-0.226	1.524	2.599	2.531	1.242	-0.878	-3.081	-4.520	-4.570	-3.076
91	0.90	-0.424	2.596	5.081	6.342	6.136	4.717	2.698	0.798	-0.422	-0.724
101	1.00	-0.230	0.681	1.545	1.980	1.799	1.049	-0.026	-1.067	-1.708	-1.668
111	1.10	-0.947	0.327	1.723	2.708	2.604	1.770	-0.265	-2.800	-5.099	-6.440
121	1.20	-6.374	-4.894	-2.448	0.235	2.411	3.577	3.628	2.829	1.662	0.603
131	1.30	-0.051	-0.254	-0.152	0.034	0.133	0.086	-0.061	-0.232	-0.367	-0.450
141	1.40	-0.494	-0.498	-0.429	-0.242	0.077	0.469	0.806	0.944	0.807	0.450
151	1.50	0.056	-0.137	0.039	0.582	1.294	1.861	1.998	1.591	0.766	-0.160
161	1.60	-0.828	-1.009	-0.707	-0.153	0.323	0.460	0.206	-0.264	-0.646	-0.672
171	1.70	-0.266	0.418	1.061	1.348	1.126	0.484	-0.296	-0.884	-1.070	-0.860
181	1.80	-0.464	-0.167	-0.165	-0.459	-0.858	-1.088	-0.960	-0.494	0.075	0.407
191	1.90	0.245	-0.433	-1.363	-2.102	-2.227	-1.551	-0.235	1.256	2.341	2.574
201	2.00	1.837	0.396	-1.217	-2.423	-2.834	-2.393	-1.360	-0.175	0.745	1.170
211	2.10	1.114	0.776	0.405	0.167	0.083	0.056	-0.044	-0.277	-0.593	-0.857
221	2.20	-0.935	-0.778	-0.468	-0.177	-0.079	-0.249	-0.613	-0.974	-1.111	-0.894
231	2.30	-0.367	0.262	0.706	0.731	0.276	-0.514	-1.347	-1.904	-1.988	-1.598
241	2.40	-0.932	-0.287	0.072	0.025	-0.361	-0.879	-1.288	-1.423	-1.257	-0.898
251	2.50	-0.510	-0.223	-0.065	0.038	0.205	0.516	0.942	1.341	1.518	1.324
261	2.60	0.750	-0.043	-0.773	-1.143	-0.972	-0.282	0.704	1.643	2.207	2.209
271	2.70	1.665	0.779	-0.162	-0.901	-1.304	-1.387	-1.267	-1.078	-0.891	-0.683
281	2.80	-0.374	0.102	0.724	1.357	1.783	1.788	1.265	0.273	-0.964	-2.124
291	2.90	-2.898	-3.090	-2.681	-1.813	-0.731	0.308	1.109	1.579	1.725	1.623
301	3.00	1.377	1.087	0.829	0.658	0.594	0.627	0.714	0.783	0.760	0.601
311	3.10	0.322	0.009	-0.199	-0.173	0.151	0.716	1.342	1.780	1.800	1.289
321	3.20	0.319	-0.865	-1.913	-2.490	-2.402	-1.669	-0.521	0.679	1.565	1.895
331	3.30	1.624	0.907	0.025	-0.727	-1.148	-1.195	-0.975	-0.683	-0.510	-0.562
341	3.40	-0.820	-1.155	-1.389	-1.360	-0.991	-0.314	0.546	1.405	2.072	2.397
351	3.50	2.300	1.780	0.923	-0.117	-1.134	-1.911	-2.259	-2.074	-1.372	-0.302
361	3.60	0.887	1.909	2.531	2.647	2.308	1.704	1.092	0.694	0.619	0.822
371	3.70	1.130	1.314	1.183	0.661	-0.183	-1.163	-2.034	-2.584	-2.692	-2.357
381	3.80	-1.686	-0.846	-0.011	0.683	1.158	1.390	1.395	1.209	0.875	0.446
391	3.90	-0.012	-0.416	-0.672	-0.694	-0.439	0.074	0.745	1.409	1.878	1.993
401	4.00	1.685	1.002	0.109	-0.755	-1.355	-1.526	-1.228	-0.555	0.299	1.105
411	4.10	1.672	1.894	1.771	1.388	0.871	0.347	-0.089	-0.384	-0.520	-0.500
421	4.20	-0.346	-0.091	0.214	0.502	0.702	0.760	0.655	0.413	0.092	-0.230
431	4.30	-0.490	-0.653	-0.713	-0.679	-0.559	-0.347	-0.027	0.398	0.892	1.366
441	4.40	1.700	1.778	1.532	0.983	0.240	-0.526	-1.137	-1.468	-1.482	-1.230
451	4.50	-0.824	-0.385	-0.003	0.285	0.492	0.649	0.779	0.877	0.909	0.835
461	4.60	0.630	0.304	-0.095	-0.493	-0.811	-0.989	-1.000	-0.856	-0.600	-0.293
471	4.70	0.000	0.227	0.358	0.388	0.343	0.263	0.195	0.177	0.222	0.316
481	4.80	0.423	0.494	0.490	0.387	0.190	-0.074	-0.361	-0.626	-0.826	-0.933
491	4.90	-0.928	-0.813	-0.607	-0.349	-0.098	0.081	0.131	0.022	-0.236	-0.593

Table 7－7－2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1438　1324-GR-1-1　U-D (U-D) SARUKAWA EMB.　MAX. ACC. = -15.958 (GAL)　T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.969	-1.280	-1.462	-1.487	-1.370	-1.153	-0.888	-0.616	-0.362	-0.135
511	5.10	0.053	0.183	0.222	0.136	-0.093	-0.441	-0.842	-1.189	-1.374	-1.315
521	5.20	-0.994	-0.469	0.143	0.697	1.063	1.170	1.019	0.671	0.224	-0.230
531	5.30	-0.630	-0.960	-1.232	-1.462	-1.649	-1.762	-1.753	-1.589	-1.278	-0.886
541	5.40	-0.523	-0.306	-0.309	-0.527	-0.867	-1.184	-1.334	-1.243	-0.935	-0.535
551	5.50	-0.211	-0.103	-0.261	-0.612	-0.989	-1.196	-1.093	-0.654	0.015	0.716
561	5.60	1.234	1.415	1.227	0.755	0.172	-0.337	-0.637	-0.685	-0.530	-0.284
571	5.70	-0.068	0.032	-0.011	-0.162	-0.354	-0.511	-0.584	-0.565	-0.486	-0.400
581	5.80	-0.360	-0.392	-0.484	-0.588	-0.633	-0.556	-0.330	0.021	0.422	0.771
591	5.90	0.973	0.981	0.809	0.532	0.250	0.051	-0.030	-0.023	-0.004	-0.058
601	6.00	-0.232	-0.507	-0.796	-0.974	-0.929	-0.607	-0.042	0.655	1.330	1.838
611	6.10	2.089	2.072	1.844	1.505	1.153	0.853	0.624	0.451	0.309	0.191
621	6.20	0.124	0.159	0.342	0.683	1.128	1.563	1.845	1.855	1.554	1.005
631	6.30	0.367	-0.162	-0.417	-0.332	0.031	0.507	0.896	1.043	0.901	0.541
641	6.40	0.115	-0.216	-0.356	-0.304	-0.139	0.037	0.164	0.257	0.395	0.669
651	6.50	1.108	1.641	2.105	2.307	2.115	1.519	0.659	-0.230	-0.904	-1.200
661	6.60	-1.092	-0.682	-0.140	0.378	0.786	1.085	1.325	1.551	1.760	1.890
671	6.70	1.859	1.624	1.219	0.762	0.415	0.307	0.477	0.865	1.243	1.483
681	6.80	1.439	1.097	0.562	0.009	-0.393	-0.548	-0.465	-0.240	-0.006	0.137
691	6.90	0.159	0.113	0.096	0.192	0.428	0.748	1.033	1.151	1.016	0.625
701	7.00	0.070	-0.501	-0.933	-1.121	-1.043	-0.756	-0.364	0.024	0.329	0.517
711	7.10	0.580	0.522	0.336	0.014	-0.435	-0.957	-1.444	-1.763	-1.802	-1.530
721	7.20	-1.030	-0.478	-0.076	0.036	-0.144	-0.469	-0.698	-0.608	-0.108	0.703
731	7.30	1.559	2.137	2.197	1.692	0.797	-0.163	-0.857	-1.083	-0.859	-0.390
741	7.40	0.029	0.165	-0.050	-0.493	-0.922	-1.097	-0.906	-0.418	0.145	0.511
751	7.50	0.479	-0.002	-0.814	-1.729	-2.502	-2.955	-3.025	-2.751	-2.240	-1.610
761	7.60	-0.963	-0.380	0.077	0.349	0.393	0.196	-0.202	-0.712	-1.216	-1.605
771	7.70	-1.821	-1.868	-1.808	-1.715	-1.639	-1.578	-1.490	-1.317	-1.029	-0.642
781	7.80	-0.224	0.141	0.387	0.492	0.481	0.407	0.317	0.229	0.129	-0.010
791	7.90	-0.206	-0.444	-0.679	-0.855	-0.933	-0.907	-0.811	-0.694	-0.602	-0.554
801	8.00	-0.543	-0.551	-0.567	-0.602	-0.687	-0.849	-1.089	-1.366	-1.605	-1.721
811	8.10	-1.656	-1.405	-1.022	-0.600	-0.237	-0.001	0.083	0.037	-0.096	-0.270
821	8.20	-0.452	-0.624	-0.768	-0.860	-0.865	-0.749	-0.497	-0.130	0.292	0.683
831	8.30	0.954	1.040	0.917	0.602	0.150	-0.366	-0.857	-1.243	-1.443	-1.391
841	8.40	-1.055	-0.454	0.335	1.176	1.912	2.399	2.557	2.386	1.966	1.417
851	8.50	0.855	0.354	-0.063	-0.406	-0.684	-0.876	-0.924	-0.761	-0.355	0.253
861	8.60	0.945	1.552	1.919	1.961	1.702	1.263	0.816	0.513	0.434	0.566
871	8.70	0.828	1.114	1.347	1.498	1.588	1.651	1.707	1.744	1.722	1.600
881	8.80	1.361	1.024	0.634	0.248	-0.090	-0.353	-0.531	-0.610	-0.576	-0.416
891	8.90	-0.146	0.179	0.463	0.601	0.524	0.248	-0.116	-0.388	-0.390	-0.022
901	9.00	0.677	1.536	2.302	2.741	2.730	2.304	1.638	0.975	0.523	0.377
911	9.10	0.493	0.719	0.876	0.839	0.592	0.227	-0.098	-0.236	-0.111	0.248
921	9.20	0.723	1.150	1.381	1.334	1.009	0.489	-0.099	-0.621	-0.976	-1.111
931	9.30	-1.030	-0.781	-0.442	-0.096	0.167	0.288	0.220	-0.047	-0.483	-1.009
941	9.40	-1.506	-1.833	-1.867	-1.543	-0.892	-0.046	0.780	1.359	1.519	1.215
951	9.50	0.548	-0.263	-0.955	-1.317	-1.262	-0.851	-0.260	0.300	0.671	0.798
961	9.60	0.737	0.600	0.486	0.424	0.356	0.174	-0.211	-0.807	-1.508	-2.128
971	9.70	-2.459	-2.366	-1.837	-1.003	-0.095	0.638	1.003	0.930	0.480	-0.176
981	9.80	-0.817	-1.238	-1.303	-0.980	-0.342	0.451	1.195	1.693	1.807	1.500
991	9.90	0.839	-0.016	-0.867	-1.537	-1.920	-2.010	-1.881	-1.446	-1.400	-1.178

Tablo 7－7－3

TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1438　1324-GR-1-1　U-D (U-D) SARUKAWA EMB.　MAX. ACC. = -15.958 (GAL)　T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.945	-0.625	-0.151	0.486	1.212	1.881	2.321	2.391	2.026	1.267
1011	10.10	0.246	-0.842	-1.788	-2.407	-2.576	-2.246	-1.464	-0.365	0.835	1.875
1021	10.20	2.503	2.547	1.969	0.897	-0.394	-1.558	-2.270	-2.346	-1.786	-0.775
1031	10.30	0.384	1.381	1.998	2.169	1.977	1.592	1.186	0.839	0.620	0.407
1041	10.40	0.153	-0.159	-0.476	-0.694	-0.718	-0.527	-0.198	0.117	0.258	0.139
1051	10.50	-0.199	-0.595	-0.830	-0.734	-0.270	0.430	1.104	1.459	1.298	0.604
1061	10.60	-0.439	-1.504	-2.237	-2.379	-1.060	-0.813	0.471	1.640	2.387	2.531
1071	10.70	2.056	1.102	-0.082	-1.209	-2.025	-2.371	-2.221	-1.690	-0.997	-0.399
1081	10.80	-0.103	-0.196	-0.609	-1.137	-1.525	-1.571	-1.213	-0.566	0.122	0.575
1091	10.90	0.608	0.213	-0.434	-1.050	-1.362	-1.227	-0.691	0.046	0.718	1.118
1101	11.00	1.179	0.988	0.724	0.553	0.547	0.645	0.700	0.568	0.195	-0.333
1111	11.10	-0.822	-1.055	-0.895	-0.361	0.373	1.035	1.370	1.241	0.683	-0.111
1121	11.20	-0.858	-1.298	-1.275	-0.792	0.006	0.880	1.581	1.920	1.820	1.324
1131	11.30	0.578	-0.220	-0.875	-1.250	-1.303	-1.090	-0.739	-0.402	-0.194	-0.151
1141	11.40	-0.220	-0.288	-0.245	-0.047	0.244	0.468	0.432	-0.009	-0.865	-1.978
1151	11.50	-3.058	-3.772	-3.869	-3.274	-2.131	-0.753	0.485	1.280	1.509	1.257
1161	11.60	0.770	0.343	0.190	0.361	0.717	1.007	0.976	0.495	-0.376	-1.387
1171	11.70	-2.190	-2.473	-2.086	-1.107	0.170	1.342	2.039	2.061	1.454	0.493
1181	11.80	-0.422	-0.919	-0.788	-0.071	0.962	1.911	2.396	2.209	1.385	0.197
1191	11.90	-0.954	-1.687	-1.790	-1.299	-0.474	0.308	0.710	0.575	-0.007	-0.736
1201	12.00	-1.236	-1.215	-0.602	0.414	1.448	2.085	2.051	1.337	0.212	-0.889
1211	12.10	-1.546	-1.535	-0.919	-0.021	0.728	0.988	0.664	-0.042	-0.726	-0.969
1221	12.20	-0.533	0.515	1.818	2.873	3.247	2.761	1.564	0.075	-1.193	-1.832
1231	12.30	-1.684	-0.875	0.268	1.365	2.127	2.426	2.291	1.829	1.149	0.324
1241	12.40	-0.595	-1.527	-2.322	-2.769	-2.670	-1.942	-0.693	0.772	2.038	2.735
1251	12.50	2.678	1.950	0.870	-0.140	-0.726	-0.737	-0.275	0.377	0.886	1.020
1261	12.60	0.735	0.177	-0.404	-0.762	-0.750	-0.363	0.294	1.061	1.781	2.338
1271	12.70	2.652	2.668	2.356	1.726	0.850	-0.117	-0.962	-1.477	-1.533	-1.143
1281	12.80	-0.468	0.239	0.735	0.888	0.720	0.388	0.096	-0.017	0.060	0.206
1291	12.90	0.241	0.036	-0.404	-0.920	-1.265	-1.220	-0.699	0.186	1.166	1.909
1301	13.00	2.158	1.825	1.022	0.011	-0.903	-1.475	-1.598	-1.310	-0.756	-0.123
1311	13.10	0.421	0.770	0.884	0.783	0.526	0.195	-0.116	-0.322	-0.368	-0.245
1321	13.20	-0.002	0.268	0.457	0.484	0.330	0.043	-0.283	-0.549	-0.694	-0.716
1331	13.30	-0.668	-0.621	-0.627	-0.693	-0.783	-0.836	-0.798	-0.647	-0.391	-0.063
1341	13.40	0.302	0.672	1.015	1.290	1.437	1.395	1.130	0.667	0.101	-0.416
1351	13.50	-0.733	-0.756	-0.501	-0.088	0.300	0.493	0.409	0.080	-0.368	-0.779
1361	13.60	-1.042	-1.136	-1.125	-1.107	-1.149	-1.246	-1.322	-1.280	-1.064	-0.704
1371	13.70	-0.314	-0.041	0.010	-0.173	-0.503	-0.831	-1.023	-1.017	-0.842	-0.587
1381	13.80	-0.340	-0.141	0.030	0.217	0.435	0.627	0.673	0.451	-0.080	-0.821
1391	13.90	-1.542	-1.963	-1.880	-1.271	-0.334	0.587	1.138	1.117	0.563	-0.253
1401	14.00	-0.951	-1.214	-0.930	-0.238	0.539	1.045	1.056	0.571	-0.198	-0.938
1411	14.10	-1.379	-1.413	-1.123	-0.720	-0.426	-0.363	-0.509	-0.725	-0.850	-0.791
1421	14.20	-0.575	-0.320	-0.162	-0.167	-0.284	-0.365	-0.248	0.142	0.736	1.324
1431	14.30	1.643	1.500	0.873	-0.058	-0.962	-1.491	-1.416	-0.736	0.321	1.369
1441	14.40	2.018	2.009	1.316	0.144	-1.147	-2.173	-2.657	-2.509	-1.830	-0.861
1451	14.50	0.121	0.888	1.323	1.424	1.271	0.972	0.617	0.259	-0.087	-0.414
1461	14.60	-0.706	-0.929	-1.037	-0.991	-0.783	-0.440	-0.019	0.411	0.790	1.077
1471	14.70	1.255	1.315	1.254	1.065	0.749	0.324	-0.161	-0.623	-0.962	-1.083
1481	14.80	-0.927	-0.494	0.150	0.882	1.549	2.006	2.146	1.928	1.393	0.653
1491	14.90	-0.130	-0.783	-1.165	-1.207	-0.934	-0.454	0.071	0.480	0.667	0.609

Tablo 7－7－4

TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1438　1324-GR-1-1　U-D (U-D) SARUKAWA EMB.　MAX. ACC. = -15.958 (GAL)　T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.370	0.069	-0.171	-0.269	-0.204	-0.011	0.250	0.531	0.807	1.078
1511	15.10	1.335	1.544	1.638	1.544	1.222	0.710	0.127	-0.355	-0.580	-0.475
1521	15.20	-0.090	0.417	0.845	1.040	0.954	0.666	0.331	0.094	0.009	0.012
1531	15.30	-0.044	-0.303	-0.807	-1.450	-2.002	-2.203	-1.890	-1.083	-0.009	0.984
1541	15.40	1.550	1.491	0.834	-0.182	-1.197	-1.867	-1.988	-1.546	-0.699	0.300
1551	15.50	1.297	1.851	2.165	2.159	1.884	1.395	0.748	0.010	-0.724	-1.331
1561	15.60	-1.485	-1.705	-1.390	-0.837	-0.210	0.314	0.610	0.651	0.504	0.294
1571	15.70	0.138	0.098	0.140	0.181	0.110	-0.141	-0.565	-1.073	-1.527	-1.785
1581	15.80	-1.750	-1.405	-0.807	-0.077	0.636	1.188	1.472	1.435	1.092	0.525
1591	15.90	-0.131	-0.717	-1.093	-1.180	-0.988	-0.616	-0.221	0.042	0.085	-0.075
1601	16.00	-0.316	-0.458	-0.341	0.099	0.787	1.525	2.056	2.165	1.762	0.924
1611	16.10	-0.131	-1.120	-1.794	-2.016	-1.797	-1.268	-0.614	0.002	0.484	0.813
1621	16.20	1.011	1.096	1.050	0.825	0.380	-0.264	-0.996	-1.621	-1.925	-1.761
1631	16.30	-1.124	-0.174	0.803	1.499	1.701	1.379	0.705	-0.013	-0.451	-0.400
1641	16.40	0.150	1.011	1.870	2.422	2.483	2.057	1.321	0.535	-0.063	-0.353
1651	16.50	-0.358	-0.209	-0.065	-0.023	-0.079	-0.142	-0.094	0.130	0.495	0.870
1661	16.60	1.086	1.017	0.652	0.110	-0.402	-0.673	-0.584	-0.161	0.435	0.967
1671	16.70	1.222	1.093	0.617	-0.047	-0.686	-1.112	-1.228	-1.043	-0.651	-0.178
1681	16.80	0.267	0.614	0.843	0.954	0.952	0.832	0.590	0.235	-0.192	-0.623
1691	16.90	-0.978	-1.193	-1.237	-1.121	-0.886	-0.575	-0.219	0.168	0.578	0.985
1701	17.00	1.327	1.517	1.467	1.132	0.550	-0.154	-0.794	-1.184	-1.210	-0.878
1711	17.10	-0.324	0.229	0.549	0.486	0.028	-0.685	-1.406	-1.866	-1.863	-1.334
1721	17.20	-0.373	0.802	1.913	2.710	3.034	2.852	2.249	1.390	0.465	-0.358
1731	17.30	-0.971	-1.335	-1.478	-1.475	-1.414	-1.381	-1.426	-1.555	-1.728	-1.869
1741	17.40	-1.892	-1.736	-1.388	-0.898	-0.364	0.091	0.370	0.420	0.293	0.047
1751	17.50	-0.213	-0.413	-0.533	-0.606	-0.688	-0.819	-0.991	-1.143	-1.195	-1.094
1761	17.60	-0.865	-0.615	-0.505	-0.675	-1.171	-1.898	-2.636	-3.104	-3.077	-2.477
1771	17.70	-1.422	-0.192	0.867	1.470	1.500	1.044	0.353	-0.261	-0.550	-0.418
1781	17.80	0.055	0.661	1.158	1.370	1.249	0.876	0.410	0.016	-0.208	-0.261
1791	17.90	-0.218	-0.193	-0.273	-0.490	-0.805	-1.136	-1.393	-1.508	-1.455	-1.243
1801	18.00	-0.908	-0.495	-0.068	0.382	0.746	0.989	1.067	0.962	0.697	0.338
1811	18.10	-0.015	-0.257	-0.302	-0.116	0.282	0.821	1.397	1.892	2.198	2.233
1821	18.20	1.955	1.372	0.550	-0.395	-1.311	-2.043	-2.474	-2.552	-2.299	-1.801
1831	18.30	-1.163	-0.473	0.228	0.934	1.651	2.351	2.951	3.320	3.329	2.916
1841	18.40	2.134	1.157	0.226	-0.430	-0.689	-0.573	-0.236	0.117	0.322	0.331
1851	18.50	0.219	0.135	0.206	0.462	0.802	1.038	0.985	0.557	-0.176	-1.004
1861	18.60	-1.652	-1.887	-1.604	-0.863	0.140	1.148	1.925	2.323	2.302	1.926
1871	18.70	1.326	0.662	0.093	-0.258	-0.331	-0.149	0.183	0.504	0.655	0.550
1881	18.80	0.224	-0.167	-0.399	-0.294	0.188	0.900	1.541	1.784	1.420	0.475
1891	18.90	-0.776	-1.903	-2.489	-2.302	-1.391	-0.058	1.268	2.216	2.607	2.507
1901	19.00	2.158	1.847	1.763	1.921	2.176	2.304	2.117	1.535	0.615	-0.488
1911	19.10	-1.580	-2.481	-3.044	-3.154	-2.731	-1.747	-0.264	1.523	3.287	4.627
1921	19.20	5.178	4.744	3.382	1.413	-0.674	-2.373	-3.331	-3.446	-2.877	-1.949
1931	19.30	-1.019	-0.346	-0.019	0.034	-0.030	-0.061	0.014	0.169	0.307	0.316
1941	19.40	0.124	-0.262	-0.767	-1.268	-1.643	-1.807	-1.739	-1.483	-1.139	-0.825
1951	19.50	-0.444	-0.448	-0.821	-1.081	-1.315	-1.418	-1.360	-1.101	-0.780	-0.477
1961	19.60	-0.268	-0.170	-0.142	-0.117	-0.042	0.083	0.206	0.252	0.169	-0.036
1971	19.70	-0.293	-0.509	-0.618	-0.622	-0.590	-0.619	-0.763	-0.985	-1.154	-1.111
1981	19.80	-0.754	-0.128	0.562	1.021	0.986	0.369	-0.671	-1.762	-2.458	-2.422
1991	19.90	-1.585	-0.192	1.286	2.335	2.417	2.102	1.084	0.045	-0.548	-0.438

Table 7-7-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1438 1324-GR-1-1 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -15.958 (GAL) T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.319	1.394	2.331	2.742	2.451	1.548	0.315	-0.905	-1.847	-2.407
2011	20.10	-2.632	-2.645	-2.547	-2.359	-2.026	-1.477	-0.704	0.192	1.016	1.547
2021	20.20	1.636	1.276	0.606	-0.143	-0.746	-1.072	-1.120	-0.994	-0.825	-0.703
2031	20.30	-0.634	-0.558	-0.410	-0.188	0.026	0.091	-0.111	-0.592	-1.219	-1.740
2041	20.40	-1.888	-1.499	-0.604	0.564	1.651	2.323	2.402	1.937	1.175	0.441
2051	20.50	-0.007	-0.092	0.055	0.171	-0.003	-0.584	-1.478	-2.403	-2.999	-2.983
2061	20.60	-2.262	-0.978	0.538	1.890	2.738	2.903	2.393	1.369	0.073	-1.245
2071	20.70	-2.372	-3.139	-3.414	-3.084	-2.078	-0.393	1.850	4.378	6.785	8.588
2081	20.80	9.348	8.786	6.888	3.936	0.474	-2.819	-5.292	-6.495	-6.309	-4.981
2091	20.90	-3.067	-1.268	-0.223	-0.311	-1.527	-3.470	-5.464	-6.766	-6.796	-5.319
2101	21.00	-2.509	1.107	4.815	7.922	9.926	10.614	10.053	8.515	6.363	3.969
2111	21.10	1.655	-0.314	-1.738	-2.498	-2.594	-2.189	-1.607	-1.281	-1.627	-2.877
2121	21.20	-4.953	-7.420	-9.569	-10.615	-9.947	-7.345	-3.083	2.130	7.331	11.573
2131	21.30	14.168	14.844	13.770	11.456	8.583	5.813	3.644	2.323	1.837	1.954
2141	21.40	2.293	2.421	1.947	0.618	-1.609	-4.526	-7.690	-10.506	-12.358	-12.766
2151	21.50	-11.523	-8.768	-4.964	-0.791	3.022	5.868	7.399	7.569	6.598	4.866
2161	21.60	2.783	0.688	-1.205	-2.790	-4.024	-4.864	-5.236	-5.051	-4.255	-2.882
2171	21.70	-1.095	0.831	2.565	3.803	4.343	4.126	3.220	1.780	-0.005	-1.949
2181	21.80	-3.868	-5.564	-6.809	-7.354	-6.978	-5.558	-3.130	0.083	3.699	7.252
2191	21.90	10.278	12.396	13.368	13.012	11.397	8.647	5.045	1.020	-2.889	-6.117
2201	22.00	-8.211	-8.966	-8.511	-7.293	-5.933	-5.016	-4.871	-5.451	-6.342	-6.923
2211	22.10	-6.597	-5.005	-2.150	1.615	5.699	9.439	12.236	13.641	13.382	11.369
2221	22.20	7.713	2.754	-2.909	-8.460	-12.979	-15.645	-15.958	-13.896	-9.949	-4.987
2231	22.30	-0.031	4.024	6.602	7.525	6.962	5.298	2.994	0.501	-1.781	-3.504
2241	22.40	-4.386	-4.259	-3.138	-1.270	0.884	2.756	3.840	3.865	2.880	1.239
2251	22.50	-0.539	-1.958	-2.706	-2.722	-2.154	-1.245	-0.202	0.866	1.946	3.041
2261	22.60	4.081	4.891	5.217	4.829	3.626	1.723	-0.562	-2.779	-4.476	-5.321
2271	22.70	-5.181	-4.138	-2.438	-0.419	1.578	3.246	4.451	5.037	5.019	4.461
2281	22.80	3.469	2.163	0.662	-0.929	-2.517	-4.002	-5.267	-6.172	-6.571	-6.341
2291	22.90	-5.428	-3.870	-1.820	0.475	2.704	4.550	5.736	6.084	5.543	4.218
2301	23.00	2.360	0.328	-1.481	-2.728	-3.225	-2.992	-2.252	-1.357	-0.662	-0.398
2311	23.10	-0.585	-1.040	-1.462	-1.571	-1.230	-0.508	0.359	1.081	1.450	1.433
2321	23.20	1.183	0.949	0.952	1.265	1.773	2.227	2.369	2.068	1.394	0.599
2331	23.30	0.008	-0.139	0.191	0.786	1.261	1.210	0.378	-1.216	-3.257	-5.222
2341	23.40	-6.537	-6.757	-5.892	-3.467	-0.479	2.705	5.473	7.300	7.843	6.991
2351	23.50	4.890	1.915	-1.386	-4.388	-6.502	-7.305	-6.636	-4.636	-1.723	1.515
2361	23.60	4.460	6.603	7.646	7.521	6.354	4.389	1.912	-0.800	-3.478	-5.847
2371	23.70	-7.623	-8.533	-8.377	-7.107	-4.879	-2.049	0.900	3.480	5.328	6.290
2381	23.80	6.433	5.981	5.211	4.353	3.530	2.767	2.040	1.334	0.682	0.156
2391	23.90	-0.177	-0.301	-0.284	-0.264	-0.401	-0.818	-1.549	-2.525	-3.593	-4.556
2401	24.00	-5.219	-5.424	-5.070	-4.126	-2.645	-0.767	1.277	3.190	4.663	5.447
2411	24.10	5.423	4.647	3.337	1.811	0.397	-0.661	-1.257	-1.423	-1.280	-0.974
2421	24.20	-0.614	-0.253	0.104	0.461	0.799	1.065	1.195	1.144	0.921	0.593
2431	24.30	0.267	0.049	0.002	0.122	0.348	0.589	0.763	0.836	0.824	0.788
2441	24.40	0.800	0.916	1.146	1.454	1.754	1.933	1.869	1.454	0.617	-0.651
2451	24.50	-2.276	-4.095	-5.865	-7.295	-8.111	-8.118	-7.272	-5.704	-3.707	-1.669
2461	24.60	0.031	1.135	1.590	1.565	1.404	1.505	2.184	3.547	5.436	7.451
2471	24.70	9.055	9.736	9.150	7.234	4.221	0.590	-3.059	-6.144	-8.228	-9.089
2481	24.80	-8.740	-7.394	-5.383	-3.083	-0.834	1.110	2.400	3.584	4.078	4.128
2491	24.90	3.780	3.069	2.023	0.691	-0.836	-2.411	-3.845	-4.941	-5.544	-5.578

Table 7-7-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1438 1326-GR-1-1 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -15.958 (GAL) T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-5.071	-4.132	-2.925	-1.613	-0.335	0.811	1.755	2.438	2.794	2.765
2511	25.10	2.319	1.480	0.352	-0.893	-2.038	-2.868	-3.214	-2.989	-2.197	-0.939
2521	25.20	0.610	2.217	3.626	4.600	4.971	4.689	3.847	2.671	1.460	0.500
2531	25.30	-0.030	-0.116	0.096	0.361	0.444	0.217	-0.293	-0.919	-1.436	-1.660
2541	25.40	-1.525	-1.099	-0.536	0.004	0.440	0.795	1.173	1.685	2.363	3.116
2551	25.50	3.735	3.965	3.598	2.564	0.970	-0.919	-2.753	-4.194	-5.008	-5.118
2561	25.60	-4.613	-3.706	-2.663	-1.722	-1.028	-0.598	-0.338	-0.088	0.297	0.884
2571	25.70	1.617	2.335	2.832	2.937	2.591	1.880	0.999	0.173	-0.431	-0.774
2581	25.80	-0.948	-1.113	-1.409	-1.868	-2.379	-2.740	-2.731	-2.224	-1.244	0.031
2591	25.90	1.335	2.411	3.093	3.344	3.235	2.892	2.426	1.909	1.369	0.822
2601	26.00	0.301	-0.139	-0.438	-0.568	-0.551	-0.453	-0.346	-0.259	-0.151	0.078
2611	26.10	0.526	1.222	2.072	2.861	3.315	3.208	2.450	1.141	-0.456	-2.004
2621	26.20	-3.202	-3.877	-4.014	-3.726	-3.180	-2.520	-1.824	-1.107	-0.365	0.378
2631	26.30	1.042	1.505	1.648	1.411	0.832	0.047	-0.750	-1.361	-1.649	-1.565
2641	26.40	-1.153	-0.526	0.176	0.818	1.300	1.562	1.595	1.430	1.140	0.824
2651	26.50	0.587	0.511	0.633	0.919	1.259	1.541	1.594	1.330	0.735	-0.121
2661	26.60	-1.098	-2.031	-2.774	-3.241	-3.419	-3.354	-3.123	-2.798	-2.417	-1.980
2671	26.70	-1.460	-0.830	-0.088	0.726	1.536	2.249	2.784	3.094	3.173	3.050
2681	26.80	2.764	2.346	1.811	1.164	0.419	-0.378	-1.151	-1.800	-2.241	-2.434
2691	26.90	-2.406	-2.244	-2.062	-1.955	-1.957	-2.030	-2.078	-1.987	-1.676	-1.121
2701	27.00	-0.367	0.494	1.335	2.120	2.720	3.105	3.239	3.093	2.649	1.921
2711	27.10	0.964	-0.127	-1.231	-2.228	-3.031	-3.589	-3.883	-3.905	-3.643	-3.082
2721	27.20	-2.225	-1.124	0.102	1.281	2.229	2.810	2.982	2.811	2.432	1.983
2731	27.30	1.540	1.084	0.523	-0.250	-1.278	-2.491	-3.710	-4.699	-5.249	-5.246
2741	27.40	-4.700	-3.731	-2.516	-1.240	-0.061	0.888	1.499	1.682	1.401	0.713
2751	27.50	-0.199	-1.039	-1.475	-1.257	-0.334	1.096	2.624	3.775	4.187	3.763
2761	27.60	2.717	1.492	0.578	0.318	0.770	1.702	2.703	3.362	3.434	2.917
2771	27.70	2.011	1.001	0.116	-0.556	-1.071	-1.549	-2.069	-2.407	-3.027	-3.160
2781	27.80	-2.892	-2.238	-1.344	-0.421	0.352	0.908	1.311	1.706	2.227	2.912
2791	27.90	3.665	4.295	4.590	4.410	3.751	2.731	1.546	0.387	-0.613	-1.403
2801	28.00	-1.984	-2.365	-2.536	-2.460	-2.101	-1.476	-0.674	0.141	0.776	1.070
2811	28.10	0.952	0.463	-0.256	-1.007	-1.592	-1.860	-1.732	-1.205	-0.344	0.733
2821	28.20	1.865	2.865	3.540	3.729	3.343	2.398	1.030	-0.522	-1.963	-3.011
2831	28.30	-3.454	-3.202	-2.291	-0.865	0.856	2.629	4.226	5.461	6.209	6.417
2841	28.40	6.102	5.346	4.277	3.045	1.792	0.825	-0.398	-1.266	-1.999	-2.619
2851	28.50	-3.132	-3.517	-3.730	-3.725	-3.472	-2.972	-2.262	-1.407	-0.490	0.402
2861	28.60	1.188	1.799	2.182	2.303	2.154	1.761	1.181	0.499	-0.190	-0.800
2871	28.70	-1.273	-1.590	-1.771	-1.858	-1.904	-1.950	-2.013	-2.086	-2.150	-2.182
2881	28.80	-2.169	-2.115	-2.036	-1.953	-1.876	-1.797	-1.691	-1.525	-1.275	-0.945
2891	28.90	-0.571	-0.219	0.032	0.121	0.026	-0.224	-0.556	-0.873	-1.084	-1.128
2901	29.00	-0.987	-0.678	-0.238	0.292	0.883	1.510	2.142	2.728	3.196	3.459
2911	29.10	3.443	3.110	2.475	1.610	0.627	-0.344	-1.187	-1.810	-2.160	-2.213
2921	29.20	-1.979	-1.499	-0.850	-0.143	0.491	0.919	1.044	0.833	0.333	-0.343
2931	29.30	-1.050	-1.453	-2.087	-2.272	-2.301	-2.205	-2.016	-1.728	-1.304	-0.703
2941	29.40	0.074	0.955	1.795	2.404	2.609	2.310	1.528	0.407	-0.815	-1.874
2951	29.50	-2.551	-2.732	-2.429	-1.772	-0.953	-0.171	0.422	0.757	0.845	0.747
2961	29.60	0.545	0.303	0.051	-0.202	-0.453	-0.679	-0.829	-0.831	-0.621	-0.171
2971	29.70	0.482	1.243	1.974	2.538	2.836	2.833	2.564	2.106	1.555	0.982
2981	29.80	0.424	-0.124	-0.490	-1.299	-1.952	-2.614	-3.211	-3.644	-3.812	-3.638
2991	29.90	-3.094	-2.225	-1.145	-0.023	0.951	1.617	1.889	1.778	1.391	0.890

Table 7-7-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1438 1324-GR-1-1 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -15.958 (GAL) T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.433	0.120	-0.035	-0.100	-0.175	-0.338	-0.592	-0.857	-1.003	-0.911
3011	30.10	-0.544	0.021	0.603	0.976	0.961	0.503	-0.292	-1.179	-1.850	-2.041
3021	30.20	-1.624	-0.656	0.637	1.928	2.891	3.306	3.119	2.454	1.559	0.721
3031	30.30	0.172	0.018	0.219	0.621	1.027	1.281	1.326	1.219	1.096	1.102
3041	30.40	1.317	1.707	2.132	2.399	2.345	1.912	1.182	0.359	-0.304	-0.597
3051	30.50	-0.428	0.148	0.944	1.720	2.252	2.406	2.156	1.567	0.757	-0.156
3061	30.60	-1.082	-1.963	-2.754	-3.405	-3.849	-4.012	-3.840	-3.328	-2.538	-1.593
3071	30.70	-0.648	0.151	0.712	1.020	1.131	1.151	1.190	1.322	1.558	1.844
3081	30.80	2.079	2.156	2.000	1.596	0.998	0.309	-0.354	-0.898	-1.287	-1.546
3091	30.90	-1.742	-1.949	-2.206	-2.492	-2.726	-2.794	-2.593	-2.078	-1.285	-0.329
3101	31.00	0.628	1.422	1.930	2.097	1.933	1.491	0.839	0.041	-0.844	-1.747
3111	31.10	-2.573	-3.191	-3.458	-3.254	-2.535	-1.373	0.048	1.458	2.581	3.208
3121	31.20	3.265	2.829	2.096	1.314	0.697	0.362	0.306	0.422	0.560	0.590
3131	31.30	0.446	0.145	-0.238	-0.609	-0.903	-1.106	-1.255	-1.414	-1.635	-1.928
3141	31.40	-2.243	-2.488	-2.550	-2.338	-1.817	-1.026	-0.072	0.895	1.721	2.293
3151	31.50	2.565	2.569	2.397	2.164	1.966	1.846	1.785	1.718	1.572	1.308
3161	31.60	0.941	0.538	0.188	-0.038	-0.125	-0.115	-0.086	-0.103	-0.183	-0.274
3171	31.70	-0.279	-0.105	0.283	0.827	1.384	1.770	1.832	1.507	0.842	-0.020
3181	31.80	-0.897	-1.629	-2.120	-2.349	-2.343	-2.147	-1.797	-1.313	-0.725	-0.095
3191	31.90	0.478	0.874	0.996	0.818	0.412	-0.055	-0.423	-0.512	-0.281	0.198
3201	32.00	0.754	1.184	1.328	1.124	0.632	-0.005	-0.611	-1.044	-1.233	-1.193
3211	32.10	-0.997	-0.740	-0.502	-0.331	-0.238	-0.217	-0.255	-0.347	-0.490	-0.669
3221	32.20	-0.852	-0.982	-0.990	-0.817	-0.440	0.107	0.734	1.315	1.720	1.866
3231	32.30	1.737	1.403	0.990	0.643	0.468	0.499	0.683	0.902	1.019	0.936
3241	32.40	0.628	0.157	-0.361	-0.794	-1.047	-1.090	-0.957	-0.717	-0.443	-0.180
3251	32.50	0.061	0.292	0.519	0.727	0.875	0.914	0.813	0.586	0.290	0.004
3261	32.60	-0.201	-0.300	-0.330	-0.373	-0.529	-0.869	-1.402	-2.065	-2.741	-3.291
3271	32.70	-3.595	-3.583	-3.245	-2.627	-1.811	-0.899	0.007	0.818	1.466	1.907
3281	32.80	2.132	2.157	2.026	1.795	1.517	1.232	0.961	0.706	0.465	0.239
3291	32.90	0.035	-0.129	-0.237	-0.281	-0.266	-0.207	-0.125	-0.039	0.035	0.085
3301	33.00	0.099	0.062	-0.039	-0.204	-0.411	-0.620	-0.775	-0.828	-0.759	-0.588
3311	33.10	-0.367	-0.161	-0.014	0.067	0.123	0.219	0.412	0.716	1.092	1.449
3321	33.20	1.686	1.728	1.557	1.217	0.793	0.378	0.039	-0.198	-0.339	-0.398
3331	33.30	-0.378	-0.258	-0.009	0.386	0.904	1.474	1.993	2.354	2.401	2.348
3341	33.40	1.982	1.441	0.794	0.099	-0.597	-1.248	-1.797	-2.176	-2.321	-2.198
3351	33.50	-1.831	-1.301	-0.736	-0.263	0.025	0.104	0.013	-0.166	-0.355	-0.508
3361	33.60	-0.623	-0.728	-0.852	-1.000	-1.144	-1.234	-1.225	-1.097	-0.868	-0.578
3371	33.70	-0.264	0.050	0.367	0.697	1.032	1.335	1.536	1.558	1.356	0.945
3381	33.80	0.403	-0.147	-0.584	-0.830	-0.880	-0.790	-0.655	-0.562	-0.566	-0.675
3391	33.90	-0.868	-1.113	-1.385	-1.658	-1.901	-2.054	-2.032	-1.749	-1.161	-0.302
3401	34.00	0.694	1.613	2.225	2.354	1.943	1.084	-0.014	-1.090	-1.912	-2.350
3411	34.10	-2.395	-2.145	-1.745	-1.324	-0.953	-0.629	-0.304	0.076	0.529	1.020
3421	34.20	1.468	1.786	1.914	1.847	1.637	1.370	1.128	0.958	0.857	0.779
3431	34.30	0.666	0.483	0.238	-0.012	-0.187	-0.220	-0.094	0.149	0.412	0.580
3441	34.40	0.565	0.335	-0.069	-0.551	-0.997	-1.310	-1.437	-1.374	-1.153	-0.816
3451	34.50	-0.397	0.083	0.603	1.131	1.611	1.968	2.134	2.072	1.802	1.399
3461	34.60	0.973	0.630	0.436	0.394	0.447	0.513	0.517	0.424	0.253	0.058
3471	34.70	-0.098	-0.180	-0.195	-0.190	-0.226	-0.350	-0.568	-0.833	-1.065	-1.175
3481	34.80	-1.097	-0.817	-0.377	0.129	0.588	0.890	0.965	0.799	0.439	-0.021
3491	34.90	-0.466	-0.793	-0.940	-0.906	-0.743	-0.537	-0.366	-0.269	-0.226	-0.164

Table 7-7-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1438 1324-GR-1-1 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -15.958 (GAL) T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.008	0.356	0.879	1.500	2.081	2.471	2.559	2.318	1.812	1.168
3511	35.10	0.530	0.004	-0.370	-0.617	-0.797	-0.965	-1.136	-1.283	-1.357	-1.315
3521	35.20	-1.154	-0.916	-0.673	-0.488	-0.390	-0.355	-0.320	-0.217	-0.006	0.301
3531	35.30	0.650	0.961	1.170	1.250	1.218	1.115	0.981	0.830	0.644	0.388
3541	35.40	0.033	-0.419	-0.928	-1.427	-1.840	-2.114	-2.229	-2.196	-2.046	-1.807
3551	35.50	-1.500	-1.140	-0.749	-0.370	-0.065	0.097	0.065	-0.160	-0.516	-0.885
3561	35.60	-1.126	-1.122	-0.818	-0.245	0.485	1.214	1.786	2.091	2.093	1.831
3571	35.70	1.394	0.887	0.396	-0.029	-0.375	-0.646	-0.845	-0.955	-0.946	-0.791
3581	35.80	-0.495	-0.112	0.260	0.504	0.526	0.299	-0.116	-0.583	-0.937	-1.041
3591	35.90	-0.839	-0.379	0.201	0.731	1.064	1.132	0.955	0.629	0.277	-0.002
3601	36.00	-0.160	-0.204	-0.180	-0.138	-0.112	-0.110	-0.127	-0.156	-0.199	-0.265
3611	36.10	-0.357	-0.462	-0.545	-0.562	-0.480	-0.295	-0.035	0.251	0.515	0.736
3621	36.20	0.923	1.110	1.328	1.580	1.835	2.032	2.111	2.040	1.832	1.541
3631	36.30	1.237	0.977	0.786	0.653	0.543	0.427	0.289	0.137	-0.018	-0.172
3641	36.40	-0.340	-0.546	-0.804	-1.092	-1.353	-1.501	-1.456	-1.182	-0.709	-0.124
3651	36.50	0.454	0.916	1.201	1.306	1.268	1.138	0.953	0.723	0.444	0.125
3661	36.60	-0.190	-0.423	-0.487	-0.323	0.061	0.578	1.086	1.435	1.523	1.337
3671	36.70	0.948	0.466	0.080	-0.191	-0.320	-0.369	-0.426	-0.562	-0.800	-1.104
3681	36.80	-1.406	-1.629	-1.728	-1.694	-1.552	-1.338	-1.080	-0.787	-0.453	-0.081
3691	36.90	0.312	0.681	0.970	1.129	1.135	1.004	0.784	0.537	0.314	0.140
3701	37.00	0.008	-0.105	-0.226	-0.366	-0.515	-0.653	-0.760	-0.829	-0.869	-0.901
3711	37.10	-0.943	-1.000	-1.062	-1.106	-1.118	-1.099	-1.067	-1.053	-1.079	-1.146
3721	37.20	-1.222	-1.259	-1.210	-1.053	-0.800	-0.500	-0.215	0.005	0.164	0.227
3731	37.30	0.301	0.414	0.583	0.790	0.981	1.070	1.072	0.916	0.650	0.325
3741	37.40	-0.010	-0.328	-0.630	-0.935	-1.251	-1.564	-1.825	-1.962	-1.914	-1.654
3751	37.50	-1.209	-0.657	-0.104	0.358	0.673	0.843	0.914	0.954	1.019	1.132
3761	37.60	1.279	1.415	1.492	1.478	1.369	1.186	0.959	0.716	0.471	0.226
3771	37.70	-0.020	-0.265	-0.493	-0.683	-0.818	-0.899	-0.948	-1.010	-1.126	-1.326
3781	37.80	-1.600	-1.904	-2.167	-2.311	-2.278	-2.047	-1.645	-1.133	-0.596	-0.114
3791	37.90	0.248	0.457	0.513	0.443	0.293	0.116	-0.038	-0.135	-0.156	-0.107
3801	38.00	-0.007	0.111	0.220	0.299	0.344	0.362	0.365	0.364	0.361	0.354
3811	38.10	0.338	0.314	0.291	0.281	0.295	0.328	0.364	0.371	0.324	0.212
3821	38.20	0.067	-0.131	-0.273	-0.339	-0.311	-0.202	-0.051	0.099	0.212	0.277
3831	38.30	0.307	0.328	0.369	0.442	0.544	0.662	0.779	0.884	0.978	1.066
3841	38.40	1.155	1.244	1.323	1.378	1.396	1.368	1.289	1.161	0.988	0.777
3851	38.50	0.544	0.315	0.130	0.030	0.045	0.179	0.402	0.653	0.861	0.968
3861	38.60	0.951	0.828	0.648	0.470	0.333	0.248	0.192	0.132	0.041	-0.080
3871	38.70	-0.202	-0.282	-0.285	-0.200	-0.052	0.109	0.231	0.272	0.220	0.086
3881	38.80	-0.106	-0.330	-0.569	-0.810	-1.041	-1.241	-1.380	-1.425	-1.357	-1.181
3891	38.90	-0.928	-0.650	-0.399	-0.209	-0.086	-0.008	0.058	0.143	0.256	0.386
3901	39.00	0.507	0.594	0.635	0.639	0.632	0.645	0.704	0.813	0.962	1.122
3911	39.10	1.265	1.361	1.393	1.353	1.239	1.054	0.802	0.494	0.145	-0.218
3921	39.20	-0.558	-0.833	-1.004	-1.043	-0.944	-0.725	-0.426	-0.095	0.213	0.465
3931	39.30	0.646	0.765	0.841	0.892	0.922	0.917	0.852	0.703	0.461	0.146
3941	39.40	-0.199	-0.519	-0.766	-0.918	-0.983	-0.992	-0.986	-0.982	-0.985	-0.964
3951	39.50	-0.875	-0.685	-0.385	-0.006	0.394	0.740	0.962	1.019	0.902	0.644
3961	39.60	0.303	-0.039	-0.300	-0.410	-0.322	-0.029	0.435	0.996	1.553	2.000
3971	39.70	2.257	2.283	2.095	1.751	1.339	0.943	0.621	0.394	0.249	0.151
3981	39.80	0.067	-0.024	-0.119	-0.206	-0.257	-0.267	-0.237	-0.186	-0.139	-0.119
3991	39.90	-0.137	-0.191	-0.265	-0.339	-0.397	-0.431	-0.449	-0.465	-0.502	-0.579

Table 7-7-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1438 1324-GR-1-1 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -15.958 (GAL) T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.706	-0.876	-1.071	-1.263	-1.422	-1.521	-1.548	-1.501	-1.389	-1.228
4011	40.10	-1.038	-0.837	-0.647	-0.488	-0.378	-0.335	-0.364	-0.455	-0.588	-0.730
4021	40.20	-0.850	-0.925	-0.952	-0.941	-0.916	-0.898	-0.899	-0.918	-0.944	-0.964
4031	40.30	-0.971	-0.967	-0.961	-0.965	-0.986	-1.021	-1.063	-1.106	-1.151	-1.207
4061	40.40	-1.284	-1.391	-1.519	-1.446	-1.737	-1.757	-1.685	-1.518	-1.274	-0.987
4051	40.50	-0.694	-0.427	-0.209	-0.053	0.037	0.062	0.032	-0.035	-0.115	-0.178
4061	40.60	-0.202	-0.179	-0.119	-0.053	-0.012	-0.020	-0.076	-0.158	-0.224	-0.238
4071	40.70	-0.180	-0.061	0.084	0.213	0.294	0.319	0.311	0.309	0.352	0.462
4081	40.80	0.637	0.854	1.081	1.294	1.482	1.645	1.791	1.917	2.012	2.058
4091	40.90	2.037	1.948	1.807	1.647	1.498	1.381	1.288	1.195	1.067	0.880
4101	41.00	0.632	0.353	0.088	-0.116	-0.229	-0.255	-0.221	-0.172	-0.146	-0.165
4111	41.10	-0.223	-0.295	-0.354	-0.380	-0.371	-0.345	-0.325	-0.332	-0.373	-0.438
4121	41.20	-0.509	-0.561	-0.577	-0.544	-0.460	-0.324	-0.143	0.073	0.304	0.519
4131	41.30	0.678	0.746	0.698	0.541	0.310	0.065	-0.125	-0.206	-0.156	0.009
4141	41.40	0.242	0.483	0.677	0.793	0.823	0.779	0.679	0.538	0.362	0.152
4151	41.50	-0.088	-0.347	-0.606	-0.843	-1.038	-1.184	-1.279	-1.327	-1.325	-1.260
4161	41.60	-1.115	-0.879	-0.562	-0.198	0.151	0.418	0.547	0.514	0.340	0.083
4171	41.70	-0.181	-0.378	-0.454	-0.389	-0.194	0.100	0.447	0.801	1.118	1.363
4181	41.80	1.512	1.559	1.520	1.431	1.334	1.271	1.259	1.287	1.321	1.322
4191	41.90	1.270	1.177	1.091	1.076	1.182	1.414	1.724	2.019	2.191	2.166
4201	42.00	1.927	1.527	1.067	0.661	0.391	0.287	0.318	0.417	0.507	0.536
4211	42.10	0.485	0.361	0.189	-0.012	-0.233	-0.475	-0.734	-0.991	-1.217	-1.374
4221	42.20	-1.439	-1.410	-1.313	-1.191	-1.086	-1.022	-0.994	-0.973	-0.924	-0.823
4231	42.30	-0.675	-0.508	-0.370	-0.306	-0.341	-0.474	-0.678	-0.906	-1.112	-1.255
4241	42.40	-1.311	-1.272	-1.145	-0.947	-0.710	-0.470	-0.267	-0.138	-0.101	-0.157
4251	42.50	-0.277	-0.418	-0.528	-0.564	-0.504	-0.353	-0.142	0.089	0.296	0.451
4261	42.60	0.539	0.565	0.541	0.480	0.393	0.284	0.154	0.008	-0.148	-0.299
4271	42.70	-0.430	-0.526	-0.581	-0.596	-0.577	-0.535	-0.481	-0.419	-0.356	-0.296
4281	42.80	-0.253	-0.242	-0.280	-0.375	-0.519	-0.682	-0.816	-0.867	-0.796	-0.590
4291	42.90	-0.275	0.096	0.454	0.741	0.930	1.027	1.066	1.089	1.127	1.187
4301	43.00	1.246	1.272	1.237	1.134	0.981	0.814	0.669	0.568	0.511	0.481
4311	43.10	0.460	0.435	0.411	0.400	0.414	0.451	0.487	0.493	0.441	0.325
4321	43.20	0.165	0.003	-0.118	-0.173	-0.167	-0.126	-0.090	-0.085	-0.113	-0.151
4331	43.30	-0.170	-0.151	-0.101	-0.048	-0.019	-0.023	-0.029	0.021	0.189	0.503
4341	43.40	0.920	1.330	1.583	1.546	1.156	0.456	-0.414	-1.260	-1.902	-2.235
4351	43.50	-2.259	-2.062	-1.774	-1.510	-1.327	-1.211	-1.107	-0.955	-0.735	-0.476
4361	43.60	-0.242	-0.101	-0.087	-0.188	-0.353	-0.523	-0.664	-0.781	-0.913	-1.099
4371	43.70	-1.351	-1.628	-1.849	-1.919	-1.773	-1.408	-0.889	-0.329	0.156	0.485
4381	43.80	0.636	0.642	0.564	0.464	0.374	0.296	0.213	0.110	-0.004	-0.104
4391	43.90	-0.153	-0.132	-0.048	0.060	0.141	0.153	0.085	-0.039	-0.170	-0.259
4401	44.00	-0.283	-0.253	-0.211	-0.206	-0.276	-0.421	-0.610	-0.786	-0.897	-0.910
4411	44.10	-0.825	-0.672	-0.496	-0.337	-0.219	-0.143	-0.098	-0.067	-0.047	-0.044
4421	44.20	-0.075	-0.154	-0.277	-0.415	-0.514	-0.513	-0.366	-0.065	0.346	0.772
4431	44.30	1.092	1.196	1.031	0.621	0.075	-0.443	-0.767	-0.785	-0.481	0.059
4441	44.40	0.674	1.184	1.452	1.429	1.162	0.772	0.400	0.158	0.093	0.184
4451	44.50	0.364	0.559	0.710	0.799	0.834	0.835	0.815	0.773	0.696	0.577
4461	44.60	0.427	0.274	0.157	0.111	0.148	0.259	0.412	0.574	0.717	0.820
4471	44.70	0.902	0.936	0.925	0.858	0.737	0.577	0.418	0.312	0.301	0.399
4481	44.80	0.577	0.766	0.881	0.858	0.678	0.377	0.034	-0.260	-0.437	-0.480
4491	44.90	-0.421	-0.321	-0.245	-0.228	-0.268	-0.334	-0.383	-0.389	-0.349	-0.289

Table 7-7-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1438 1324-GR-1-1 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -15.958 (GAL) T= 22.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.242	-0.234	-0.268	-0.324	-0.370	-0.375	-0.326	-0.230	-0.104	0.029
4511	45.10	0.152	0.259	0.344	0.404	0.423	0.385	0.276	0.098	-0.123	-0.343
4521	45.20	-0.509	-0.575	-0.525	-0.370	-0.153	0.071	0.253	0.365	0.405	0.394
4531	45.30	0.365	0.345	0.347	0.368	0.395	0.408	0.399	0.366	0.318	0.267
4541	45.40	0.220	0.181	0.142	0.097	0.040	-0.027	-0.095	-0.153	-0.192	-0.211
4551	45.50	-0.217	-0.220	-0.231	-0.249	-0.264	-0.260	-0.216	-0.120	0.025	0.203
4561	45.60	0.390	0.559	0.693	0.789	0.859	0.921	0.994	1.089	1.203	1.325
4571	45.70	1.436	1.516	1.551	1.535	1.473	1.378	1.271	1.172	1.101	1.069
4581	45.80	1.072	1.094	1.107	1.077	0.978	0.798	0.548	0.256	-0.038	-0.298
4591	45.90	-0.501	-0.643	-0.733	-0.789	-0.825	-0.849	-0.856	-0.843	-0.815	-0.786
4601	46.00	-0.781	-0.822	-0.918	-1.053	-1.187	-1.270	-1.257	-1.128	-0.900	-0.623
4611	46.10	-0.363	-0.184	-0.122	-0.178	-0.320	-0.497	-0.657	-0.766	-0.816	-0.819
4621	46.20	-0.799	-0.780	-0.773	-0.778	-0.787	-0.791	-0.784	-0.772	-0.762	-0.759
4631	46.30	-0.765	-0.773	-0.775	-0.767	-0.755	-0.755	-0.786	-0.863	-0.984	-1.129
4641	46.40	-1.265	-1.353	-1.365	-1.296	-1.162	-0.995	-0.831	-0.687	-0.560	-0.428
4651	46.50	-0.262	-0.044	0.218	0.487	0.714	0.851	0.877	0.805	0.682	0.569
4661	46.60	0.513	0.531	0.602	0.673	0.684	0.592	0.394	0.123	-0.160	-0.389
4671	46.70	-0.519	-0.537	-0.464	-0.343	-0.222	-0.140	-0.116	-0.153	-0.239	-0.359
4681	46.80	-0.496	-0.638	-0.773	-0.891	-0.984	-1.048	-1.084	-1.098	-1.094	-1.072
4691	46.90	-1.026	-0.944	-0.816	-0.641	-0.433	-0.219	-0.033	0.093	0.142	0.117
4701	47.00	0.037	-0.073	-0.187	-0.290	-0.374	-0.440	-0.487	-0.510	-0.506	-0.472
4711	47.10	-0.416	-0.356	-0.311	-0.297	-0.314	-0.344	-0.357	-0.323	-0.227	-0.078
4721	47.20	0.095	0.253	0.363	0.411	0.409	0.383	0.363	0.366	0.392	0.427
4731	47.30	0.453	0.458	0.445	0.427	0.422	0.439	0.472	0.507	0.527	0.522
4741	47.40	0.498	0.473	0.468	0.495	0.553	0.627	0.696	0.744	0.765	0.765
4751	47.50	0.752	0.734	0.709	0.675	0.631	0.589	0.566	0.582	0.639	0.716
4761	47.60	0.769	0.745	0.608	0.360	0.046	-0.252	-0.453	-0.505	-0.415	-0.243
4771	47.70	-0.085	-0.028	-0.116	-0.334	-0.614	-0.863	-1.006	-1.008	-0.885	-0.682
4781	47.80	-0.448	-0.210	0.041	0.334	0.701	1.150	1.647	2.129	2.515	2.742
4791	47.90	2.779	2.638	2.369	2.037	1.708	1.429	1.222	1.084	0.994	0.920
4801	48.00	0.827	0.689	0.498	0.271	0.052	-0.099	-0.125	0.008	0.294	0.680
4811	48.10	1.078	1.396	1.560	1.544	1.370	1.103	0.822	0.591	0.446	0.388
4821	48.20	0.392	0.427	0.465	0.494	0.510	0.513	0.501	0.465	0.399	0.303
4831	48.30	0.189	0.077	-0.010	-0.058	-0.065	-0.046	-0.022	-0.012	-0.025	-0.058
4841	48.40	-0.096	-0.126	-0.140	-0.140	-0.133	-0.131	-0.141	-0.164	-0.195	-0.226
4851	48.50	-0.251	-0.268	-0.279	-0.290	-0.302	-0.319	-0.339	-0.363	-0.387	-0.411
4861	48.60	-0.434	-0.453	-0.467	-0.479	-0.490	-0.507	-0.532	-0.565	-0.600	-0.629
4871	48.70	-0.645	-0.646	-0.660	-0.644	-0.670	-0.721	-0.778	-0.805	-0.757	-0.597
4881	48.80	-0.316	0.056	0.461	0.818	1.059	1.144	1.077	0.898	0.666	0.438
4891	48.90	0.249	0.105	-0.015	-0.139	-0.289	-0.472	-0.676	-0.881	-1.067	-1.221
4901	49.00	-1.339	-1.425	-1.484	-1.522	-1.541	-1.543	-1.535	-1.521	-1.505	-1.482
4911	49.10	-1.442	-1.369	-1.256	-1.109	-0.953	-0.827	-0.770	-0.804	-0.925	-1.102
4921	49.20	-1.288	-1.441	-1.535	-1.572	-1.576	-1.575	-1.590	-1.620	-1.653	-1.668
4931	49.30	-1.658	-1.630	-1.606	-1.607	-1.641	-1.691	-1.727	-1.719	-1.657	-1.563
4941	49.40	-1.485	-1.468	-1.534	-1.457	-1.765	-1.743	-1.573	-1.169	-0.594	0.049

Table 7-8-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAVA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.396	2.802	2.289	1.078	-0.340	-1.425	-1.608	-1.433	-0.540	0.688
11	0.10	1.319	1.814	2.051	2.229	2.516	2.939	3.366	3.590	3.465	2.997
21	0.20	2.353	1.767	1.417	1.329	1.370	1.341	1.097	0.643	0.135	-0.209
31	0.30	-0.237	0.041	0.442	0.697	0.585	0.042	-0.805	-1.699	-2.370	-2.636
41	0.40	-2.450	-1.875	-1.018	0.030	1.205	2.427	3.561	4.401	4.734	4.435
51	0.50	3.568	2.407	1.357	0.769	0.875	1.489	2.255	2.706	2.509	1.623
61	0.60	0.331	-0.881	-1.547	-1.433	-0.637	0.455	1.353	1.681	1.336	0.516
71	0.70	-0.395	-1.007	-1.102	-0.713	-0.082	0.470	0.696	0.531	0.099	-0.355
81	0.80	-0.590	-0.479	-0.050	0.529	1.033	1.269	1.142	0.677	-0.004	-0.740
91	0.90	-1.387	-1.850	-2.098	-2.146	-2.031	-1.785	-1.433	-0.989	-0.478	0.054
101	1.00	0.537	0.691	1.053	1.002	0.773	0.451	0.136	-0.092	-0.206	-0.238
111	1.10	-0.254	-0.310	-0.411	-0.496	-0.465	-0.234	0.207	0.760	1.239	1.439
121	1.20	1.226	0.613	-0.230	-1.024	-1.492	-1.470	-0.979	-0.215	0.533	1.010
131	1.30	1.103	0.885	0.577	0.436	0.629	1.152	1.823	2.363	2.523	2.202
141	1.40	1.498	0.673	0.046	-0.148	0.146	0.761	1.466	1.893	1.859	1.341
151	1.50	0.495	-0.421	-1.159	-1.573	-1.657	-1.517	-1.295	-1.087	-0.898	-0.653
161	1.60	-0.255	0.336	1.053	1.725	2.130	2.087	1.539	0.585	-0.540	-1.546
171	1.70	-2.194	-2.368	-2.122	-1.639	-1.161	-0.890	-0.913	-1.167	-1.474	-1.611
181	1.80	-1.407	-0.825	0.010	0.840	1.359	1.326	0.668	-0.484	-1.815	-2.928
191	1.90	-3.478	-3.284	-2.394	-1.060	0.356	1.502	2.150	2.240	1.868	1.209
201	2.00	0.443	-0.307	-0.985	-1.570	-2.040	-2.339	-2.394	-2.143	-1.577	-0.764
211	2.10	0.167	1.039	1.775	2.223	2.361	2.186	1.714	0.992	0.107	-0.795
221	2.20	-1.518	-1.864	-1.705	-1.052	-0.077	0.926	1.644	1.857	1.526	0.798
231	2.30	-0.068	-0.811	-1.278	-1.465	-1.487	-1.491	-1.569	-1.716	-1.854	-1.899
241	2.40	-1.824	-1.687	-1.590	-1.612	-1.738	-1.852	-1.787	-1.419	-0.746	0.089
251	2.50	0.855	1.329	1.397	1.091	0.555	-0.033	-0.546	-0.945	-1.246	-1.455
261	2.60	-1.517	-1.316	-0.747	0.191	1.328	2.347	2.889	2.708	1.795	0.395
271	2.70	-1.082	-2.226	-2.789	-2.758	-2.303	-1.659	-0.980	-0.278	0.536	1.536
281	2.80	2.662	3.681	4.263	4.136	3.245	1.809	0.251	-0.987	-1.636	-1.716
291	2.90	-1.493	-1.317	-1.411	-1.741	-2.028	-1.909	-1.155	0.165	1.669	2.820
301	3.00	3.166	2.555	1.216	-0.338	-1.542	-2.013	-1.697	-0.847	0.138	0.914
311	3.10	1.342	1.506	1.603	1.785	2.036	2.165	1.914	1.114	-0.189	-1.710
321	3.20	-3.031	-3.768	-3.729	-2.977	-1.789	-0.516	0.558	1.306	1.756	2.010
331	3.30	2.141	2.140	1.925	1.614	0.612	-0.348	-1.232	-1.797	-1.893	-1.528
341	3.40	-0.860	-0.119	0.496	0.896	1.119	1.269	1.441	1.641	1.781	1.722
351	3.50	1.363	0.711	-0.099	-0.851	-1.340	-1.458	-1.231	-0.803	-0.351	-0.007
361	3.60	0.196	0.316	0.440	0.620	0.826	0.959	0.920	0.679	0.322	0.030
371	3.70	0.003	0.349	1.017	1.793	2.371	2.486	2.027	1.093	-0.037	-1.023
381	3.80	-1.593	-1.647	-1.276	-0.709	-0.195	0.100	0.148	0.041	-0.074	-0.085
391	3.90	0.031	0.213	0.355	0.378	0.269	0.093	-0.051	-0.083	0.018	0.202
401	4.00	0.385	0.491	0.493	0.426	0.354	0.333	0.372	0.420	0.391	0.207
411	4.10	-0.161	-0.672	-1.224	-1.693	-1.974	-2.013	-1.820	-1.448	-0.972	-0.461
421	4.20	0.040	0.504	0.924	1.290	1.591	1.808	1.924	1.923	1.802	1.569
431	4.30	1.250	0.884	0.520	0.208	-0.012	-0.121	-0.129	-0.070	0.010	0.069
441	4.40	0.081	0.043	-0.031	-0.126	-0.237	-0.370	-0.539	-0.747	-0.975	-1.174
451	4.50	-1.278	-1.224	-0.975	-0.537	0.042	0.688	1.320	1.871	2.299	2.578
461	4.60	2.692	2.625	2.354	1.862	1.153	0.267	-0.707	-1.646	-2.404	-2.849
471	4.70	-2.898	-2.538	-1.838	-0.938	-0.016	0.757	1.258	1.448	1.362	1.098
481	4.80	0.760	0.427	0.123	-0.169	-0.479	-0.800	-1.069	-1.172	-0.996	-0.493
491	4.90	0.269	1.096	1.725	1.914	1.543	0.676	-0.449	-1.502	-2.178	-2.315

Table 7-8-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAVA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.942	-1.259	-0.546	-0.046	0.118	-0.022	-0.320	-0.598	-0.728	-0.679
511	5.10	-0.513	-0.336	-0.236	-0.246	-0.334	-0.433	-0.484	-0.465	-0.403	-0.348
521	5.20	-0.347	-0.416	-0.537	-0.667	-0.768	-0.823	-0.842	-0.853	-0.882	-0.942
531	5.30	-1.028	-1.121	-1.204	-1.269	-1.317	-1.357	-1.394	-1.426	-1.449	-1.454
541	5.40	-1.435	-1.387	-1.298	-1.155	-0.940	-0.639	-0.260	0.166	0.585	0.931
551	5.50	1.145	1.194	1.077	0.817	0.452	0.025	-0.423	-0.843	-1.177	-1.357
561	5.60	-1.315	-1.013	-0.462	0.260	1.024	1.678	2.088	2.180	1.947	1.450
571	5.70	0.782	0.047	-0.663	-1.271	-1.709	-1.913	-1.831	-1.444	-0.793	0.016
581	5.80	0.815	1.422	1.692	1.566	1.089	0.394	-0.344	-0.965	-1.373	-1.545
591	5.90	-1.521	-1.370	-1.153	-0.909	-0.654	-0.396	-0.152	0.050	0.180	0.223
601	6.00	0.193	0.133	0.101	0.148	0.297	0.536	0.825	1.111	1.348	1.500
611	6.10	1.551	1.494	1.333	1.089	0.804	0.547	0.400	0.437	0.684	1.103
621	6.20	1.582	1.969	2.119	1.950	1.479	0.821	0.145	-0.387	-0.680	-0.734
631	6.30	-0.629	-0.477	-0.358	-0.281	-0.181	0.038	0.439	0.999	1.591	2.018
641	6.40	2.095	1.727	0.971	0.028	-0.812	-1.282	-1.227	-0.668	0.207	1.118
651	6.50	1.794	2.067	1.923	1.489	0.966	0.545	0.337	0.344	0.481	0.633
661	6.60	0.711	0.690	0.608	0.535	0.527	0.599	0.710	0.791	0.777	0.638
671	6.70	0.395	0.105	-0.163	-0.358	-0.459	-0.482	-0.459	-0.418	-0.375	-0.325
681	6.80	-0.259	-0.168	-0.059	0.056	0.157	0.234	0.284	0.317	0.344	0.370
691	6.90	0.393	0.402	0.391	0.357	0.306	0.249	0.195	0.149	0.106	0.058
701	7.00	0.002	-0.061	-0.126	-0.184	-0.233	-0.271	-0.301	-0.320	-0.321	-0.293
711	7.10	-0.227	-0.129	-0.022	0.063	0.100	0.082	0.035	0.007	0.049	0.187
721	7.20	0.398	0.607	0.712	0.618	0.282	-0.263	-0.909	-1.506	-1.909	-2.023
731	7.30	-1.837	-1.413	-0.862	-0.307	0.161	0.497	0.704	0.815	0.872	0.908
741	7.40	0.942	0.976	1.006	1.027	1.032	1.014	0.965	0.877	0.745	0.567
751	7.50	0.344	0.074	-0.251	-0.647	-1.130	-1.701	-2.336	-2.975	-3.527	-3.892
761	7.60	-3.986	-3.772	-3.268	-2.552	-1.735	-0.935	-0.251	0.254	0.557	0.662
771	7.70	0.598	0.393	0.098	-0.241	-0.350	-0.759	-0.804	-0.651	-0.315	0.141
781	7.80	0.610	0.976	1.141	1.057	0.735	0.239	-0.339	-0.907	-1.396	-1.768
791	7.90	-2.011	-2.123	-2.097	-1.924	-1.596	-1.133	-0.594	-0.080	0.289	0.407
801	8.00	0.230	-0.199	-0.752	-1.245	-1.504	-1.419	-0.985	-0.309	0.434	1.055
811	8.10	1.421	1.487	1.300	0.962	0.571	0.183	-0.212	-0.665	-1.231	-1.910
821	8.20	-2.624	-3.221	-3.520	-3.373	-2.725	-1.649	-0.332	0.969	1.999	2.577
831	8.30	2.642	2.265	1.614	0.904	0.324	-0.014	-0.101	-0.021	0.095	0.127
841	8.40	0.017	-0.207	-0.439	-0.548	-0.435	-0.086	0.408	0.884	1.160	1.115
851	8.50	0.738	0.134	-0.510	-1.001	-1.204	-1.091	-0.732	-0.253	0.225	-0.634
861	8.60	0.978	1.302	1.654	2.040	2.406	2.661	2.713	2.514	2.085	1.507
871	8.70	0.896	0.357	-0.041	-0.276	-0.360	-0.322	-0.193	-0.001	0.225	0.448
881	8.80	0.627	0.730	0.748	0.703	0.634	0.583	0.567	0.568	0.543	0.453
891	8.90	0.291	0.092	-0.077	-0.154	-0.116	0.005	0.132	0.196	0.178	0.139
901	9.00	0.202	0.490	1.055	1.822	2.592	3.106	3.147	2.633	1.667	0.509
911	9.10	-0.519	-1.150	-1.268	-0.939	-0.365	0.213	0.616	0.793	0.822	0.853
921	9.20	1.024	1.390	1.890	2.375	2.665	2.618	2.178	-1.386	0.360	-0.746
931	9.30	-1.780	-2.615	-3.162	-3.368	-3.221	-2.752	-2.061	-1.212	-0.414	0.208
941	9.40	0.560	0.619	0.447	0.165	-0.087	-0.204	-0.169	0.039	0.270	0.448
951	9.50	0.517	0.483	0.418	0.419	0.560	0.851	1.219	1.531	1.440	1.448
961	9.60	0.944	0.223	-0.544	-1.164	-1.407	-1.454	-1.113	-0.594	-0.068	0.313
971	9.70	0.452	0.330	-0.003	-0.453	-0.913	-1.282	-1.489	-1.492	-1.290	-0.917
981	9.80	-0.446	0.027	0.393	0.543	0.494	0.204	-0.229	-0.685	-1.043	-1.222
991	9.90	-1.203	-1.038	-0.827	-0.472	-0.441	-0.732	-0.873	-0.948	-0.846	-0.511

Table 7－8－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.021	0.622	1.103	1.281	1.046	0.414	-0.460	-1.327	-1.920	-2.045
1011	10.10	-1.656	-0.873	0.057	0.844	1.259	1.208	0.761	0.110	-0.513	-0.923
1021	10.20	-1.047	-0.929	-0.697	-0.488	-0.387	-0.397	-0.449	-0.451	-0.341	-0.122
1031	10.30	0.136	0.323	0.360	0.143	-0.236	-0.693	-1.080	-1.248	-1.090	-0.572
1041	10.40	0.251	1.240	2.195	2.904	3.195	2.990	2.340	1.418	0.469	-0.263
1051	10.50	-0.616	-0.566	-0.225	0.208	0.533	0.627	0.493	0.243	0.034	-0.008
1061	10.60	0.144	0.409	0.632	0.658	0.410	-0.083	-0.691	-1.242	-1.590	-1.664
1071	10.70	-1.488	-1.145	-0.739	-0.342	0.016	0.344	0.649	0.909	1.055	0.993
1081	10.80	0.641	-0.025	-0.935	-1.932	-2.799	-3.322	-3.357	-2.878	-1.992	-0.914
1091	10.90	0.089	0.785	1.041	0.863	0.393	-0.146	-0.528	-0.605	-0.354	0.119
1101	11.00	0.632	0.994	1.088	0.911	0.562	0.202	-0.025	-0.046	0.111	0.338
1111	11.10	0.491	0.458	0.198	-0.243	-0.754	-1.197	-1.450	-1.445	-1.175	-0.689
1121	11.20	-0.077	0.556	1.112	1.517	1.731	1.750	1.606	1.345	1.022	0.678
1131	11.30	0.343	0.037	-0.217	-0.391	-0.453	-0.388	-0.214	0.000	0.152	0.137
1141	11.40	-0.101	-0.535	-1.042	-1.441	-1.565	-1.331	-0.789	-0.118	0.436	0.656
1151	11.50	0.437	-0.165	-0.955	-1.672	-2.090	-2.094	-1.719	-1.118	-0.496	-0.028
1161	11.60	0.198	0.195	0.053	-0.117	-0.231	-0.261	-0.232	-0.198	-0.205	-0.257
1171	11.70	-0.318	-0.314	-0.177	0.129	0.579	1.085	1.519	1.760	1.741	1.485
1181	11.80	1.110	0.790	0.688	0.682	1.316	1.807	2.105	1.997	1.404	0.431
1191	11.90	-0.650	-1.501	-1.846	-1.581	-0.816	0.166	1.026	1.501	1.497	1.103
1201	12.00	0.527	-0.016	-0.404	-0.646	-0.850	-1.141	-1.568	-2.062	-2.457	-2.577
1211	12.10	-2.323	-1.739	-0.997	-0.322	0.111	0.261	0.235	0.234	0.445	0.941
1221	12.20	1.631	2.292	2.662	2.563	1.983	1.098	0.204	-0.400	-0.530	-0.192
1231	12.30	0.429	1.041	1.373	1.279	0.791	0.100	-0.528	-0.866	-0.814	-0.436
1241	12.40	0.086	0.531	0.745	0.706	0.532	0.418	0.538	0.954	1.571	2.168
1251	12.50	2.487	2.341	1.707	0.742	-0.270	-1.027	-1.328	-1.144	-0.623	-0.020
1261	12.60	0.408	0.499	0.239	-0.253	-0.780	-1.153	-1.247	-1.029	-0.551	0.083
1271	12.70	0.740	1.284	1.587	1.551	1.133	0.385	-0.541	-1.404	-1.947	-1.988
1281	12.80	-1.502	-0.650	0.266	0.920	1.091	0.764	0.135	-0.480	-0.783	-0.638
1291	12.90	-0.127	0.491	0.916	0.952	0.612	0.103	-0.274	-0.287	0.109	0.740
1301	13.00	1.294	1.476	1.157	0.435	-0.408	-1.044	-1.256	-1.036	-0.584	-0.191
1311	13.10	-0.093	-0.339	-0.772	-1.098	-1.039	-0.464	0.530	1.660	2.558	2.946
1321	13.20	2.739	1.980	0.929	-0.124	-0.943	-1.406	-1.498	-1.300	-0.913	-0.442
1331	13.30	0.028	0.422	0.678	0.749	0.625	0.340	-0.033	-0.404	-0.705	-0.913
1341	13.40	-1.048	-1.146	-1.224	-1.252	-1.163	-0.892	-0.424	0.169	0.739	1.114
1351	13.50	1.172	0.902	0.413	-0.111	-0.494	-0.643	-0.590	-0.458	-0.396	-0.485
1361	13.60	-0.701	-0.919	-0.987	-0.810	-0.408	0.079	0.455	0.561	0.347	-0.103
1371	13.70	-0.621	-1.027	-1.221	-1.211	-1.091	-0.975	-0.924	-0.904	-0.812	-0.536
1381	13.80	-0.032	0.636	1.303	1.777	1.915	1.691	1.202	0.622	0.127	-0.176
1391	13.90	-0.282	-0.262	-0.212	-0.201	-0.240	-0.296	-0.327	-0.327	-0.328	-0.386
1401	14.00	-0.537	-0.760	-0.973	-1.066	-0.960	-0.653	-0.240	0.128	0.305	0.221
1411	14.10	-0.082	-0.473	-0.780	-0.888	-0.772	-0.508	-0.229	-0.054	-0.029	-0.112
1421	14.20	-0.207	-0.222	-0.127	0.021	0.109	0.022	-0.291	-0.779	-1.308	-1.708
1431	14.30	-1.844	-1.667	-1.231	-0.661	-0.107	0.315	0.543	0.581	0.467	0.256
1441	14.40	-0.004	-0.273	-0.513	-0.686	-0.758	-0.715	-0.572	-0.374	-0.183	-0.052
1451	14.50	-0.002	-0.018	-0.062	-0.105	-0.146	-0.225	-0.398	-0.702	-1.116	-1.548
1461	14.60	-1.854	-1.888	-1.567	-0.906	-0.034	0.853	1.553	1.932	1.963	1.734
1471	14.70	1.406	1.149	1.076	1.209	1.468	1.707	1.768	1.541	1.006	0.244
1481	14.80	-0.582	-1.282	-1.696	-1.749	-1.474	-0.993	-0.473	-0.054	0.203	0.337
1491	14.90	0.460	0.693	1.100	1.631	2.139	2.430	2.352	1.878	1.133	0.358

Table 7－8－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.185	-0.320	-0.037	0.502	1.030	1.284	1.118	0.565	-0.184	-0.861
1511	15.10	-1.233	-1.195	-0.799	-0.221	0.323	0.675	0.781	0.706	0.577	0.519
1521	15.20	0.597	0.789	1.013	1.169	1.192	1.076	0.866	0.633	0.427	0.256
1531	15.30	0.089	-0.122	-0.403	-0.730	-1.026	-1.182	-1.103	-0.749	-0.165	0.529
1541	15.40	1.172	1.614	1.769	1.639	1.307	0.901	0.533	0.263	0.078	-0.088
1551	15.50	-0.309	-0.617	-0.977	-1.288	-1.425	-1.297	-0.886	-0.271	0.404	0.979
1561	15.60	1.333	1.425	1.290	1.013	0.681	0.349	0.032	-0.278	-0.578	-0.835
1571	15.70	-0.984	-0.958	-0.727	-0.331	0.124	0.498	0.674	0.604	0.336	-0.010
1581	15.80	-0.290	-0.403	-0.327	-0.126	0.090	0.217	0.205	0.075	-0.101	-0.246
1591	15.90	-0.324	-0.361	-0.432	-0.615	-0.944	-1.379	-1.811	-2.100	-2.134	-1.874
1601	16.00	-1.366	-0.724	-0.084	0.452	0.832	1.060	1.163	1.162	1.050	0.807
1611	16.10	0.426	-0.051	-0.527	-0.871	-0.971	-0.787	-0.388	0.069	0.397	0.460
1621	16.20	0.240	-0.148	-0.505	-0.637	-0.446	0.014	0.555	0.936	0.968	0.605
1631	16.30	-0.036	-0.721	-1.205	-1.332	-1.103	-0.661	-0.220	0.042	0.061	-0.089
1641	16.40	-0.237	-0.206	0.103	0.661	1.322	1.883	2.166	2.080	1.645	0.974
1651	16.50	0.220	-0.475	-1.015	-1.365	-1.538	-1.575	-1.527	-1.438	-1.334	-1.222
1661	16.60	-1.081	-0.875	-0.566	-0.139	0.375	0.893	1.295	1.463	1.332	0.920
1671	16.70	0.330	-0.282	-0.769	-1.047	-1.115	-1.045	-0.931	-0.827	-0.720	-0.537
1681	16.80	-0.188	0.370	1.090	1.833	2.414	2.670	2.522	2.007	1.260	0.464
1691	16.90	-0.212	-0.666	-0.869	-0.860	-0.708	-0.487	-0.256	-0.060	0.073	0.131
1701	17.00	0.123	0.085	0.070	0.131	0.291	0.525	0.757	0.893	0.862	0.656
1711	17.10	0.348	0.066	-0.059	0.043	0.345	0.726	1.017	1.070	0.812	0.280
1721	17.20	-0.409	-1.100	-1.663	-2.030	-2.198	-2.212	-2.126	-1.982	-1.799	-1.586
1731	17.30	-1.350	-1.108	-0.876	-0.658	-0.438	-0.185	0.122	0.475	0.825	1.092
1741	17.40	1.199	1.111	0.851	0.501	0.159	-0.100	-0.257	-0.349	-0.432	-0.563
1751	17.50	-0.659	-0.703	-0.588	-0.270	0.199	0.673	0.955	0.883	0.408	-0.365
1761	17.60	-1.210	-1.851	-2.077	-1.810	-1.137	-0.266	0.544	1.170	1.477	1.519
1771	17.70	1.389	1.174	0.909	0.570	0.108	-0.495	-1.191	-1.840	-2.350	-2.537
1781	17.80	-2.375	-1.921	-1.309	-0.696	-0.203	0.124	0.316	0.450	0.601	0.803
1791	17.90	1.036	1.242	1.358	1.349	1.224	1.025	0.808	0.613	0.451	0.308
1801	18.00	0.162	0.003	-0.155	-0.276	-0.327	-0.293	-0.200	-0.105	-0.082	-0.187
1811	18.10	-0.434	-0.780	-1.127	-1.356	-1.361	-1.088	-0.558	0.131	0.827	1.364
1821	18.20	1.614	1.523	1.136	0.588	0.062	-0.263	-0.266	0.071	0.650	1.324
1831	18.30	1.868	2.127	2.023	1.587	0.941	0.259	-0.293	-0.603	-0.666	-0.463
1841	18.40	-0.159	0.144	0.426	0.594	0.684	0.737	0.800	0.898	1.027	1.155
1851	18.50	1.231	1.205	1.044	0.747	0.343	-0.108	-0.530	-0.847	-1.001	-0.963
1861	18.60	-0.743	-0.379	0.070	0.544	0.995	1.393	1.723	1.973	2.125	2.152
1871	18.70	2.028	1.750	1.350	0.907	0.527	0.316	0.333	0.562	0.903	1.208
1881	18.80	1.335	1.205	0.849	0.396	0.033	-0.079	0.127	0.582	1.095	1.427
1891	18.90	1.376	0.863	-0.033	-1.097	-2.055	-2.663	-2.792	-2.453	-1.784	-0.992
1901	19.00	-0.277	0.219	0.437	0.395	0.161	-0.182	-0.569	-0.866	-1.073	-1.123
1911	19.10	-0.996	-0.701	-0.295	0.140	0.510	0.739	0.793	0.684	0.461	0.180
1921	19.20	-0.113	-0.397	-0.664	-0.905	-1.092	-1.181	-1.130	-0.927	-0.420	-0.313
1931	19.30	-0.142	-0.224	-0.601	-1.214	-1.912	-2.494	-2.786	-2.705	-2.296	-1.712
1941	19.40	-1.166	-0.852	-0.874	-1.216	-1.747	-2.278	-2.626	-2.671	-2.406	-1.907
1951	19.50	-1.309	-0.743	-0.291	0.041	0.309	0.604	0.998	1.505	2.065	2.553
1961	19.60	2.814	2.720	2.209	1.316	0.168	-1.064	-2.121	-2.909	-3.338	-3.439
1971	19.70	-3.324	-3.142	-3.030	-3.058	-3.209	-3.387	-3.456	-3.296	-2.851	-2.157
1981	19.80	-1.335	-0.567	0.060	0.396	0.457	0.299	0.001	-0.382	-0.841	-1.406
1991	19.90	-2.090	-2.859	-3.586	-4.076	-4.130	-3.631	-2.611	-1.276	0.050	1.026

Tablo 7－8－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.413	1.145	0.341	-0.763	-1.927	-3.000	-3.963	-4.896	-5.883	-6.911
2011	20.10	-7.814	-8.294	-8.025	-6.785	-4.566	-1.611	1.645	4.709	7.171	8.816
2021	20.20	9.646	9.830	9.594	9.130	8.547	7.891	7.209	6.612	6.303	6.522
2031	20.30	7.449	9.082	11.159	13.178	14.503	14.552	12.993	9.871	5.633	1.020
2041	20.40	-3.122	-6.066	-7.381	-7.004	-5.212	-2.498	0.588	3.568	6.125	8.107
2051	20.50	9.495	10.351	10.777	10.900	10.664	10.823	10.913	11.206	11.667	12.128
2061	20.60	12.319	11.932	10.720	8.582	5.608	2.063	-1.681	-5.240	-8.319	-10.768
2071	20.70	-12.609	-14.009	-15.233	-16.566	-18.228	-20.292	-22.603	-24.743	-26.062	-25.783
2081	20.80	-23.200	-17.908	-10.012	-0.232	10.158	19.559	26.400	29.532	28.523	23.777
2091	20.90	16.439	8.088	0.339	-5.559	-8.993	-10.071	-9.501	-8.317	-7.542	-7.887
2101	21.00	-9.567	-12.279	-15.342	-17.919	-19.277	-18.969	-16.914	-13.349	-8.701	-3.439
2111	21.10	2.022	7.347	12.216	16.263	19.042	20.106	19.161	16.249	11.868	6.924
2121	21.20	2.511	-0.449	-1.551	-1.113	-0.115	0.145	-1.451	-5.319	-11.054	-17.214
2131	21.30	-22.039	-23.925	-22.041	-16.655	-9.058	-1.126	5.327	9.143	10.137	9.030
2141	21.40	7.061	5.334	4.546	4.604	4.075	4.558	3.135	0.651	-2.284	-4.768
2151	21.50	-6.017	-5.708	-4.102	-1.900	0.089	1.285	1.527	1.027	0.135	-0.935
2161	21.60	-2.254	-4.104	-6.718	-9.967	-13.187	-15.282	-15.093	-11.883	-5.738	2.342
2171	21.70	10.716	17.660	21.855	22.973	21.492	18.476	15.038	11.084	9.129	6.420
2181	21.80	3.296	-0.424	-4.445	-8.073	-10.523	-11.305	-10.460	-8.554	-6.406	-4.715
2191	21.90	-3.745	-3.241	-2.600	-1.203	1.256	4.602	8.244	11.424	13.518	14.253
2201	22.00	13.733	12.309	10.364	8.145	5.714	3.046	0.171	-2.701	-5.186	-6.850
2211	22.10	-7.404	-6.874	-5.651	-4.389	-3.783	-4.307	-6.025	-8.530	-11.055	-12.702
2221	22.20	-12.729	-10.785	-7.042	-2.173	2.825	6.904	9.263	9.578	8.100	5.567
2231	22.30	2.962	1.184	0.751	1.642	3.331	5.017	5.957	5.761	4.542	2.859
2241	22.40	1.459	0.958	1.567	2.995	4.561	5.465	5.104	3.299	0.354	-3.072
2251	22.50	-6.208	-8.429	-9.425	-9.236	-8.151	-6.554	-4.770	-2.991	-1.287	0.329
2261	22.60	1.817	3.068	3.919	4.211	3.869	2.946	1.629	0.180	-1.137	-2.143
2271	22.70	-2.785	-3.134	-3.337	-3.544	-3.836	-4.190	-4.483	-4.543	-4.218	-3.445
2281	22.80	-2.290	-0.936	0.361	1.354	1.875	1.872	1.419	0.665	-0.213	-1.067
2291	22.90	-1.803	-2.365	-2.714	-2.788	-2.498	-1.738	-0.434	1.404	3.649	6.040
2301	23.00	8.222	9.805	10.445	9.926	8.230	5.552	2.303	-0.956	-3.613	-5.132
2311	23.10	-5.179	-3.717	-1.029	2.335	5.681	8.341	9.822	9.914	8.698	6.486
2321	23.20	3.697	0.747	-2.046	-4.473	-6.416	-7.789	-8.500	-8.449	-7.564	-5.858
2331	23.30	-3.488	-0.764	1.882	3.977	5.113	5.044	3.757	1.477	-1.372	-4.268
2341	23.40	-6.708	-8.324	-8.960	-8.679	-7.712	-6.346	-4.809	-3.192	-1.445	0.548
2351	23.50	2.839	5.302	7.595	9.224	9.715	8.817	6.647	3.714	0.781	-1.384
2361	23.60	-2.276	-1.831	-0.433	1.245	2.514	2.929	2.431	1.325	0.108	-0.767
2371	23.70	-1.089	-0.950	-0.674	-0.650	-1.147	-2.205	-3.642	-5.150	-6.430	-7.300
2381	23.80	-7.721	-7.758	-7.496	-6.973	-6.156	-4.980	-3.410	-1.491	0.636	2.765
2391	23.90	4.678	6.204	7.248	7.794	7.898	7.667	7.251	6.823	6.544	6.504
2401	24.00	6.649	6.741	6.384	5.127	2.649	-1.058	-5.583	-10.122	-13.679	-15.365
2411	24.10	-14.708	-11.843	-7.499	-2.777	1.215	3.721	4.570	4.173	3.310	2.780
2421	24.20	3.071	4.177	5.629	6.729	6.866	5.793	3.730	1.273	-0.859	-2.127
2431	24.30	-2.376	-1.883	-1.202	-0.911	-1.345	-2.459	-3.865	-5.023	-5.508	-5.217
2441	24.40	-4.435	-3.715	-3.629	-4.493	-6.187	-8.147	-9.535	-9.536	-7.642	-3.846
2451	24.50	1.344	7.059	12.322	16.311	18.538	18.910	17.671	15.269	12.222	9.002
2461	24.60	5.987	3.431	1.465	0.096	-0.801	-1.455	-2.158	-3.175	-4.645	-6.506
2471	24.70	-8.485	-10.158	-11.086	-10.962	-9.730	-7.625	-5.114	-2.759	-1.057	-0.300
2481	24.80	-0.513	-1.459	-2.732	-3.868	-4.465	-4.266	-3.204	-1.403	0.860	3.218
2491	24.90	5.296	6.797	7.569	7.642	7.198	6.502	5.795	5.198	4.668	4.037

Tablo 7－8－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.114	1.817	0.268	-1.207	-2.175	-2.282	-1.427	0.142	1.864	3.043
2511	25.10	3.092	1.760	-0.774	-3.955	-7.050	-9.406	-10.656	-10.800	-10.140	-9.105
2521	25.20	-8.058	-7.169	-6.391	-5.548	-4.454	-3.028	-1.320	0.524	2.356	4.089
2531	25.30	5.720	7.289	8.798	10.150	11.143	11.523	11.081	9.746	7.627	4.996
2541	25.40	2.203	-0.420	-2.636	-4.335	-5.511	-6.209	-6.472	-6.304	-5.675	-4.547
2551	25.50	-2.919	-0.863	1.459	3.792	5.825	7.243	7.790	7.343	5.946	3.819
2561	25.60	1.303	-1.224	-3.455	-5.224	-6.529	-7.485	-8.227	-8.824	-9.221	-9.264
2571	25.70	-8.772	-7.641	-5.908	-3.757	-1.454	0.746	2.681	4.304	5.638	6.705
2581	25.80	7.462	7.800	7.602	6.836	5.613	4.201	2.921	2.028	1.605	1.539
2591	25.90	1.595	1.563	1.384	1.199	1.266	1.798	2.788	3.929	4.686	4.503
2601	26.00	3.060	0.462	-2.751	-5.768	-7.817	-8.449	-7.711	-6.093	-4.308	-2.977
2611	26.10	-2.387	-2.408	-2.607	-2.496	-1.785	-0.528	0.906	2.011	2.386	1.920
2621	26.20	0.838	-0.406	-1.325	-1.602	-1.190	-0.295	0.752	1.658	2.274	2.625
2631	26.30	2.840	3.049	3.295	3.518	3.603	3.461	3.095	2.608	2.147	1.822
2641	26.40	1.638	1.486	1.205	0.668	-0.130	-1.046	-1.845	-2.298	-2.295	-1.906
2651	26.50	-1.360	-0.952	-0.912	-1.299	-1.964	-2.601	-2.862	-2.490	-1.424	0.182
2661	26.60	2.003	3.652	4.789	5.212	4.884	3.910	2.486	0.830	-0.860	-2.434
2671	26.70	-3.784	-4.836	-5.541	-5.881	-5.871	-5.570	-5.068	-4.471	-3.866	-3.287
2681	26.80	-2.710	-2.060	-1.251	-0.238	0.945	2.171	3.249	3.985	4.256	4.061
2691	26.90	3.533	2.897	2.388	2.162	2.233	2.472	2.658	2.573	2.094	1.247
2701	27.00	0.206	-0.773	-1.440	-1.637	-1.346	-0.681	0.164	0.980	1.605	1.957
2711	27.10	2.027	1.858	1.510	1.037	0.467	-0.190	-0.938	-1.771	-2.661	-3.531
2721	27.20	-4.256	-4.674	-4.629	-4.029	-2.909	-1.468	-0.038	0.994	1.313	0.803
2731	27.30	-0.392	-1.897	-3.228	-3.972	-3.943	-3.255	-2.269	-1.637	-1.103	-1.348
2741	27.40	-1.948	-2.461	-2.412	-1.492	0.307	2.675	5.096	7.024	8.060	3.060
2751	27.50	7.134	5.570	3.699	1.796	0.019	-1.577	-2.987	-4.190	-5.121	-5.671
2761	27.60	-5.732	-5.252	-4.275	-2.952	-1.512	-0.207	0.759	1.287	1.414	1.304
2771	27.70	1.198	1.340	1.896	2.890	4.189	5.539	6.640	7.241	7.215	6.591
2781	27.80	5.525	4.238	2.932	1.735	0.683	-0.252	-1.115	-1.927	-2.668	-3.297
2791	27.90	-3.783	-4.137	-4.410	-4.671	-4.962	-5.272	-5.529	-5.633	-5.503	-5.117
2801	28.00	-4.530	-3.850	-3.193	-2.636	-2.198	-1.843	-1.517	-1.175	-0.808	-0.432
2811	28.10	-0.063	0.305	0.711	1.207	1.835	2.594	3.462	4.304	5.114	5.838
2821	28.20	6.474	7.036	7.518	7.867	7.996	7.807	7.246	6.326	5.122	3.730
2831	28.30	2.211	0.558	-1.283	-3.365	-5.557	-7.682	-9.339	-10.115	-9.719	-8.132
2841	28.40	-5.665	-2.891	-0.467	1.096	1.604	1.231	0.425	-0.296	-0.561	-0.278
2851	28.50	0.361	1.011	1.357	1.267	0.836	0.312	-0.051	-0.140	-0.033	0.049
2861	28.60	-0.122	-0.634	-1.371	-2.049	-2.355	-2.102	-1.333	-0.317	0.577	1.037
2871	28.70	0.953	0.449	-0.191	-0.669	-0.815	-0.648	-0.342	-0.106	-0.051	-0.117
2881	28.80	-0.106	0.222	1.005	2.190	3.541	4.718	5.424	5.520	5.064	4.275
2891	28.90	3.421	2.716	2.243	1.958	1.736	1.445	1.003	0.388	-0.364	-1.189
2901	29.00	-2.004	-2.707	-3.170	-3.255	-2.857	-1.952	-0.650	0.816	2.143	3.057
2911	29.10	3.417	3.262	2.784	2.231	1.793	1.509	1.267	0.877	0.195	-0.780
2921	29.20	-1.867	-2.775	-3.221	-3.071	-2.396	-1.453	-0.570	-0.002	0.170	0.053
2931	29.30	-0.124	-0.143	0.098	0.540	0.999	1.267	1.217	0.860	0.330	-0.187
2941	29.40	-0.546	-0.702	-0.707	-0.660	-0.634	-0.623	-0.552	-0.322	0.113	0.697
2951	29.50	1.274	1.662	1.637	1.203	0.411	-0.571	-1.552	-2.391	-3.034	-3.500
2961	29.60	-3.837	-4.063	-4.141	-4.002	-3.593	-2.944	-2.192	-1.553	-1.253	-1.427
2971	29.70	-2.055	-2.941	-3.778	-4.244	-4.117	-3.346	-2.065	-0.531	0.965	2.196
2981	29.80	3.055	3.561	3.817	3.942	4.019	4.063	4.029	3.848	3.466	2.860
2991	29.90	2.068	1.151	0.185	-0.765	-1.655	-2.454	-3.144	-3.704	-4.118	-4.368

Tablo 7－8－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-4.453	-4.380	-4.166	-3.829	-3.374	-2.790	-2.059	-1.167	-0.129	1.001
3011	30.10	2.126	3.116	3.844	4.212	4.182	3.782	3.102	2.269	1.412	0.641
3021	30.20	0.030	-0.380	-0.577	-0.564	-0.364	-0.025	0.372	0.708	0.848	0.682
3031	30.30	0.169	-0.622	-1.511	-2.244	-2.571	-2.334	-1.533	-0.342	0.935	1.964
3041	30.40	2.488	2.408	1.807	0.900	-0.057	-0.860	-1.428	-1.803	-2.102	-2.437
3051	30.50	-2.843	-3.245	-3.483	-3.374	-2.783	-1.680	-0.165	1.561	3.235	4.599
3061	30.60	5.444	5.651	5.206	4.210	2.860	1.424	0.181	-0.643	-0.942	-0.767
3071	30.70	-0.318	0.124	0.291	0.034	-0.627	-1.500	-2.304	-2.777	-2.778	-2.333
3081	30.80	-1.609	-0.828	-0.164	0.330	0.726	1.162	1.742	2.457	3.161	3.622
3091	30.90	3.622	3.062	2.027	0.767	-0.388	-1.146	-1.360	-1.063	-0.436	0.278
3101	31.00	0.877	1.261	1.439	1.483	1.459	1.380	1.202	0.864	0.348	-0.276
3111	31.10	-0.852	-1.197	-1.182	-0.804	-0.203	0.371	0.664	0.511	-0.094	-0.996
3121	31.20	-1.946	-2.704	-3.127	-3.204	-3.035	-2.756	-2.458	-2.146	-1.748	-1.184
3131	31.30	-0.431	0.423	1.205	1.723	1.866	1.674	1.341	1.147	1.335	2.002
3141	31.40	3.033	4.136	4.944	5.156	4.646	3.513	2.028	0.537	-0.666	-1.419
3151	31.50	-1.711	-1.648	-1.378	-1.030	-0.681	-0.369	-0.123	0.012	-0.024	-0.284
3161	31.60	-0.769	-1.409	-2.066	-2.575	-2.798	-2.673	-2.229	-1.574	-0.843	-0.155
3171	31.70	0.425	0.890	1.274	1.629	2.000	2.415	2.883	3.394	3.919	4.406
3181	31.80	4.775	4.928	4.775	4.263	3.398	2.261	0.978	-0.303	-1.444	-2.430
3191	31.90	-3.178	-3.708	-4.015	-4.079	-3.868	-3.376	-2.650	-1.812	-1.035	-0.494
3201	32.00	-0.302	-0.460	-0.852	-1.289	-1.577	-1.600	-1.359	-0.964	-0.580	-0.348
3211	32.10	-0.319	-0.437	-0.563	-0.546	-0.288	0.204	0.825	1.417	1.831	1.993
3221	32.20	1.917	1.695	1.436	1.217	1.041	0.839	0.513	-0.013	-0.739	-1.574
3231	32.30	-2.351	-2.883	-3.027	-2.730	-2.052	-1.148	-0.218	0.546	1.007	1.110
3241	32.40	0.879	0.400	-0.208	-0.827	-1.356	-1.730	-1.923	-1.951	-1.864	-1.734
3251	32.50	-1.636	-1.627	-1.727	-1.908	-2.108	-2.240	-2.223	-1.994	-1.522	-0.804
3261	32.60	0.138	1.265	2.514	3.792	4.971	5.898	6.417	6.423	5.886	4.877
3271	32.70	3.555	2.115	0.732	-0.489	-1.532	-2.444	-3.278	-4.041	-4.662	-5.012
3281	32.80	-4.958	-4.440	-3.519	-2.382	-1.286	-0.474	-0.085	-0.106	-0.386	-0.702
3291	32.90	-0.850	-0.726	-0.351	0.145	0.593	0.858	0.888	0.726	0.486	0.287
3301	33.00	0.218	0.312	0.549	0.880	1.258	1.657	2.063	2.472	2.862	3.196
3311	33.10	3.423	3.494	3.383	3.088	2.637	2.070	1.423	0.727	0.001	-0.735
3321	33.20	-1.451	-2.100	-2.623	-2.966	-3.096	-3.017	-2.779	-2.470	-2.195	-2.045
3331	33.30	-2.076	-2.286	-2.618	-2.974	-3.242	-3.333	-3.201	-2.857	-2.350	-1.754
3341	33.40	-1.128	-0.508	0.104	0.714	1.319	1.879	2.323	2.565	2.546	2.268
3351	33.50	1.815	1.334	0.993	0.919	1.150	1.622	2.194	2.706	3.047	3.189
3361	33.60	3.193	3.167	3.195	3.291	3.376	3.314	2.973	2.296	1.337	0.251
3371	33.70	-0.762	-1.542	-2.023	-2.253	-2.352	-2.446	-2.597	-2.771	-2.868	-2.776
3381	33.80	-2.455	-1.965	-1.458	-1.107	-1.025	-1.201	-1.506	-1.746	-1.760	-1.498
3391	33.90	-1.050	-0.601	-0.337	-0.350	-0.588	-0.874	-0.998	-0.821	-0.353	0.244
3401	34.00	0.730	0.897	0.674	0.157	-0.427	-0.829	-0.884	-0.577	-0.031	0.570
3411	34.10	1.074	1.430	1.692	1.956	2.278	2.609	2.798	2.663	2.095	1.141
3421	34.20	0.021	-0.938	-1.422	-1.264	-0.508	0.604	1.726	2.540	2.870	2.717
3431	34.30	2.231	1.621	1.065	0.650	0.377	0.200	0.090	0.061	0.162	0.435
3441	34.40	0.868	1.366	1.780	1.960	1.823	1.394	0.797	0.201	-0.254	-0.519
3451	34.50	-0.652	-0.784	-1.052	-1.529	-2.186	-2.902	-3.514	-3.888	-3.967	-3.789
3461	34.60	-3.460	-3.100	-2.794	-2.560	-2.356	-2.112	-1.773	-1.331	-0.827	-0.343
3471	34.70	0.037	0.257	0.303	0.203	0.020	-0.178	-0.332	-0.404	-0.388	-0.309
3481	34.80	-0.215	-0.170	-0.224	-0.394	-0.641	-0.862	-0.914	-0.661	-0.029	0.942
3491	34.90	2.086	3.150	3.870	4.070	3.730	3.007	2.181	1.550	1.313	1.496

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TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.937	2.362	2.502	2.208	1.517	0.635	-0.148	-0.580	-0.545	-0.102
3511	35.10	0.552	1.170	1.554	1.622	1.418	1.059	0.675	0.341	0.061	-0.211
3521	35.20	-0.529	-0.914	-1.344	-1.769	-2.144	-2.455	-2.720	-2.962	-3.173	-3.297
3531	35.30	-3.237	-2.901	-2.254	-1.353	-0.348	0.567	1.224	1.540	1.544	1.356
3541	35.40	1.124	0.957	0.889	0.880	0.854	0.759	0.602	0.452	0.403	0.517
3551	35.50	0.782	1.104	1.336	1.337	1.029	0.424	-0.382	-1.246	-2.023	-2.607
3561	35.60	-2.940	-3.002	-2.797	-2.341	-1.665	-0.829	0.074	0.920	1.586	1.988
3571	35.70	2.111	2.018	1.828	1.676	1.664	1.827	2.129	2.487	2.802	2.997
3581	35.80	3.036	2.919	2.673	2.338	1.954	1.561	1.198	0.901	0.692	0.570
3591	35.90	0.505	0.443	0.331	0.134	-0.144	-0.463	-0.764	-1.001	-1.158	-1.261
3601	36.00	-1.353	-1.472	-1.620	-1.761	-1.840	-1.813	-1.683	-1.508	-1.384	-1.402
3611	36.10	-1.608	-1.978	-2.425	-2.838	-3.127	-3.256	-3.255	-3.185	-3.100	-3.013
3621	36.20	-2.888	-2.662	-2.292	-1.787	-1.227	-0.737	-0.439	-0.401	-0.602	-0.937
3631	36.30	-1.254	-1.406	-1.297	-0.910	-0.290	0.476	1.295	2.093	2.812	3.410
3641	36.40	3.847	4.087	4.102	3.893	3.499	2.989	2.446	1.942	1.511	1.143
3651	36.50	0.798	0.429	0.010	-0.447	-0.891	-1.249	-1.447	-1.439	-1.209	-0.787
3661	36.60	-0.232	0.373	0.930	1.343	1.534	1.457	1.123	0.601	0.014	-0.486
3671	36.70	-0.764	-0.743	-0.438	0.049	0.547	0.879	0.914	0.610	0.034	-0.669
3681	36.80	-1.323	-1.776	-1.949	-1.856	-1.585	-1.258	-0.990	-0.843	-0.816	-0.857
3691	36.90	-0.892	-0.866	-0.764	-0.622	-0.502	-0.461	-0.513	-0.616	-0.675	-0.582
3701	37.00	-0.257	0.304	1.014	1.719	2.239	2.443	2.295	1.880	1.378	1.000
3711	37.10	0.917	1.192	1.761	2.457	3.075	3.445	3.489	3.237	2.794	2.281
3721	37.20	1.776	1.282	0.728	0.026	-0.878	-1.952	-3.066	-4.035	-4.674	-4.876
3731	37.30	-4.645	-4.103	-3.443	-2.857	-2.476	-2.331	-2.362	-2.455	-2.496	-2.419
3741	37.40	-2.218	-1.936	-1.633	-1.344	-1.067	-0.765	-0.393	0.071	0.605	1.145
3751	37.50	1.604	1.906	2.017	1.951	1.757	1.490	1.177	0.804	0.316	-0.345
3761	37.60	-1.265	-2.220	-3.269	-4.177	-4.761	-4.886	-4.511	-3.696	-2.583	-1.351
3771	37.70	-0.157	0.896	1.778	2.511	3.140	3.695	4.178	4.563	4.815	4.914
3781	37.80	4.865	4.694	4.438	4.119	3.745	3.310	2.814	2.281	1.757	1.295
3791	37.90	0.933	0.668	0.450	0.211	-0.103	-0.488	-0.872	-1.130	-1.142	-0.853
3801	38.00	-0.315	0.317	0.825	1.020	0.808	0.240	-0.511	-1.212	-1.659	-1.753
3811	38.10	-1.531	-1.140	-0.772	-0.588	-0.662	-0.963	-1.386	-1.799	-2.095	-2.220
3821	38.20	-2.178	-2.004	-1.742	-1.423	-1.060	-0.656	-0.218	0.237	0.678	1.070
3831	38.30	1.381	1.594	1.703	1.717	1.650	1.523	1.355	1.164	0.960	0.742
3841	38.40	0.501	0.228	-0.076	-0.389	-0.663	-0.838	-0.857	-0.694	-0.369	0.055
3851	38.50	0.488	0.850	1.095	1.224	1.278	1.304	1.331	1.351	1.325	1.209
3861	38.60	0.982	0.672	0.345	0.085	-0.045	-0.030	0.090	0.246	0.368	0.424
3871	38.70	0.427	0.420	0.452	0.537	0.646	0.713	0.665	0.460	0.106	-0.338
3881	38.80	-0.791	-1.177	-1.453	-1.617	-1.695	-1.718	-1.707	-1.663	-1.580	-1.457
3891	38.90	-1.311	-1.170	-1.064	-1.001	-0.966	-0.918	-0.823	-0.670	-0.488	-0.338
3901	39.00	-0.282	-0.353	-0.531	-0.742	-0.887	-0.887	-0.710	-0.395	-0.028	0.297
3911	39.10	0.518	0.629	0.678	0.735	0.845	1.005	1.152	1.193	1.046	0.679
3921	39.20	0.130	-0.504	-1.109	-1.587	-1.893	-2.039	-2.077	-2.065	-2.043	-2.018
3931	39.30	-1.972	-1.874	-1.707	-1.468	-1.171	-0.831	-0.460	-0.059	0.370	0.811
3941	39.40	1.226	1.560	1.758	1.788	1.662	1.444	1.224	1.097	1.120	1.293
3951	39.50	1.559	1.817	1.966	1.932	1.699	1.307	0.835	0.375	-0.002	-0.263
3961	39.60	-0.417	-0.501	-0.561	-0.628	-0.703	-0.759	-0.748	-0.625	-0.374	-0.013
3971	39.70	0.394	0.756	0.982	1.010	0.833	0.507	0.142	-0.128	-0.182	0.048
3981	39.80	0.555	1.259	2.025	2.701	3.162	3.336	3.233	2.912	2.476	2.025
3991	39.90	1.626	1.294	0.998	0.677	0.276	-0.226	-0.801	-1.378	-1.866	-2.191

Table 7-8-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.319	-2.274	-2.122	-1.944	-1.804	-1.725	-1.682	-1.627	-1.511	-1.316
4011	40.10	-1.063	-0.801	-0.585	-0.445	-0.374	-0.337	-0.289	-0.204	-0.093	0.006
4021	40.20	0.041	-0.015	-0.154	-0.329	-0.476	-0.546	-0.528	-0.450	-0.363	-0.311
4031	40.30	-0.302	-0.308	-0.278	-0.170	0.018	0.244	0.436	0.526	0.483	0.333
4041	40.40	0.141	-0.015	-0.083	-0.060	0.014	0.081	0.099	0.061	-0.000	-0.044
4051	40.50	-0.050	-0.037	-0.059	-0.178	-0.423	-0.766	-1.121	-1.376	-1.441	-1.283
4061	40.60	-0.945	-0.519	-0.102	0.240	0.501	0.714	0.916	1.107	1.228	1.183
4071	40.70	0.881	0.297	-0.492	-1.322	-1.987	-2.322	-2.266	-1.896	-1.391	-0.966
4081	40.80	-0.781	-0.877	-1.166	-1.475	-1.624	-1.507	-1.135	-0.630	-0.163	0.116
4091	40.90	0.151	-0.008	-0.227	-0.360	-0.310	-0.073	0.266	0.579	0.764	0.794
4101	41.00	0.732	0.703	0.833	1.185	1.723	2.317	2.792	2.995	2.854	2.403
4111	41.10	1.769	1.120	0.611	0.329	0.279	0.394	0.569	0.700	0.713	0.575
4121	41.20	0.291	-0.105	-0.561	-1.014	-1.399	-1.650	-1.722	-1.598	-1.303	-0.899
4131	41.30	-0.466	-0.082	0.204	0.385	0.495	0.581	0.687	0.828	0.983	1.111
4141	41.40	1.162	1.097	0.900	0.575	0.141	-0.373	-0.930	-1.478	-1.950	-2.274
4151	41.50	-2.384	-2.254	-1.909	-1.432	-0.940	-0.543	-0.305	-0.213	-0.188	-0.109
4161	41.60	0.128	0.570	1.184	1.870	2.500	2.963	3.206	3.239	3.119	2.921
4171	41.70	2.698	2.475	2.251	2.012	1.754	1.487	1.230	0.997	0.788	0.587
4181	41.80	0.375	0.140	-0.107	-0.346	-0.556	-0.737	-0.917	-1.136	-1.421	-1.762
4191	41.90	-2.094	-2.314	-2.322	-2.068	-1.586	-0.993	-0.458	-0.138	-0.121	-0.397
4201	42.00	-0.867	-1.388	-1.829	-2.119	-2.256	-2.286	-2.254	-2.172	-2.005	-1.689
4211	42.10	-1.178	-0.478	0.329	1.107	1.709	2.028	2.030	1.761	1.319	0.809
4221	42.20	0.308	-0.149	-0.565	-0.946	-1.280	-1.528	-1.635	-1.555	-1.278	-0.843
4231	42.30	-0.322	0.199	0.651	0.998	1.237	1.381	1.441	1.412	1.280	1.035
4241	42.40	0.687	0.283	-0.110	-0.418	-0.592	-0.620	-0.530	-0.372	-0.190	-0.003
4251	42.50	0.197	0.441	0.748	1.111	1.485	1.798	1.979	1.983	1.815	1.525
4261	42.60	1.192	0.873	0.675	0.547	0.481	0.435	0.374	0.286	0.183	0.087
4271	42.70	0.018	-0.023	-0.045	-0.066	-0.088	-0.091	-0.036	0.121	0.409	0.823
4281	42.80	1.316	1.811	2.223	2.481	2.550	2.429	2.145	1.740	1.256	0.737
4291	42.90	0.226	-0.223	-0.554	-0.714	-0.677	-0.466	-0.150	0.160	0.345	0.318
4301	43.00	0.048	-0.426	-1.010	-1.594	-2.082	-2.422	-2.606	-2.663	-2.624	-2.514
4311	43.10	-2.336	-2.091	-1.784	-1.448	-1.136	-0.912	-0.824	-0.883	-1.060	-1.285
4321	43.20	-1.480	-1.575	-1.534	-1.359	-1.088	-0.782	-0.510	-0.335	-0.302	-0.431
4331	43.30	-0.703	-1.060	-1.416	-1.671	-1.743	-1.596	-1.259	-0.814	-0.375	-0.040
4341	43.40	0.160	0.186	0.171	0.185	0.293	0.501	0.755	0.966	1.058	1.003
4351	43.50	0.838	0.646	0.521	0.522	0.648	0.843	1.022	1.113	1.092	0.983
4361	43.60	0.850	0.759	0.755	0.846	1.012	1.224	1.465	1.733	2.036	2.372
4371	43.70	2.713	3.006	3.187	3.206	3.054	2.762	2.396	2.025	1.696	1.416
4381	43.80	1.157	0.876	0.543	0.159	-0.245	-0.618	-0.913	-1.113	-1.230	-1.304
4391	43.90	-1.377	-1.481	-1.624	-1.791	-1.960	-2.114	-2.248	-2.372	-2.496	-2.628
4401	44.00	-2.762	-2.877	-2.952	-2.968	-2.912	-2.780	-2.571	-2.278	-1.895	-1.418
4411	44.10	-0.866	-0.274	0.281	0.717	0.952	0.938	0.676	0.225	-0.314	-0.816
4421	44.20	-1.170	-1.298	-1.182	-0.855	-0.393	0.109	0.563	0.906	1.115	1.203
4431	44.30	1.213	1.198	1.202	1.243	1.310	1.368	1.377	1.307	1.161	0.974
4441	44.40	0.804	0.706	0.708	0.791	0.892	0.927	0.819	0.537	0.112	-0.372
4451	44.50	-0.807	-1.100	-1.214	-1.179	-1.073	-0.990	-0.994	-1.088	-1.213	-1.275
4461	44.60	-1.182	-0.887	-0.415	0.149	0.687	1.086	1.275	1.241	1.025	0.696
4471	44.70	0.336	0.006	-0.244	-0.358	-0.414	-0.324	-0.134	0.116	0.371	0.564
4481	44.80	0.641	0.572	0.372	0.095	-0.180	-0.376	-0.440	-0.362	-0.174	0.062
4491	44.90	0.276	0.406	0.417	0.304	0.088	-0.191	-0.480	-0.724	-0.875	-0.901

Table 7-8-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1439 1324-GR-1-1 HB. (HB.) SARUKAWA EMB. MAX. ACC. = 29.532 (GAL) T= 20.88 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.797	-0.588	-0.323	-0.065	0.128	0.221	0.212	0.134	0.038	-0.019
4511	45.10	0.000	0.106	0.280	0.481	0.659	0.771	0.788	0.701	0.523	0.283
4521	45.20	0.022	-0.217	-0.399	-0.507	-0.546	-0.544	-0.534	-0.546	-0.590	-0.646
4531	45.30	-0.677	-0.640	-0.507	-0.284	-0.007	0.273	0.506	0.670	0.775	0.855
4541	45.40	0.946	1.064	1.190	1.278	1.276	1.149	0.905	0.593	0.287	0.058
4551	45.50	-0.048	-0.029	0.083	0.242	0.411	0.577	0.749	0.947	1.181	1.438
4561	45.60	1.682	1.867	1.955	1.925	1.784	1.552	1.257	0.921	0.562	0.204
4571	45.70	-0.119	-0.357	-0.457	-0.384	-0.144	0.205	0.563	0.816	0.881	0.738
4581	45.80	0.441	0.104	-0.142	-0.201	-0.047	0.266	0.626	0.907	1.021	0.946
4591	45.90	0.730	0.461	0.227	0.078	0.006	-0.043	-0.138	-0.325	-0.602	-0.917
4601	46.00	-1.189	-1.341	-1.335	-1.183	-0.943	-0.690	-0.487	-0.365	-0.315	-0.304
4611	46.10	-0.295	-0.270	-0.236	-0.217	-0.240	-0.316	-0.429	-0.548	-0.640	-0.687
4621	46.20	-0.704	-0.732	-0.818	-1.002	-1.284	-1.625	-1.954	-2.185	-2.253	-2.127
4631	46.30	-1.821	-1.389	-0.900	-0.420	0.008	0.371	0.679	0.950	1.191	1.394
4641	46.40	1.526	1.545	1.411	1.106	0.642	0.070	-0.536	-1.087	-1.501	-1.720
4651	46.50	-1.716	-1.499	-1.111	-0.617	-0.095	0.380	0.748	0.973	1.051	1.009
4661	46.60	0.894	0.765	0.670	0.634	0.652	0.691	0.707	0.659	0.531	0.334
4671	46.70	0.106	-0.100	-0.238	-0.282	-0.232	-0.110	0.043	0.185	0.276	0.284
4681	46.80	0.182	-0.042	-0.388	-0.831	-1.322	-1.791	-2.155	-2.345	-2.321	-2.086
4691	46.90	-1.685	-1.191	-0.681	-0.218	0.165	0.457	0.665	0.797	0.854	0.838
4701	47.00	0.752	0.613	0.448	0.289	0.158	0.055	-0.042	-0.161	-0.313	-0.478
4711	47.10	-0.596	-0.586	-0.381	0.038	0.617	1.242	1.761	2.042	2.015	1.692
4721	47.20	1.164	0.559	-0.002	-0.446	-0.762	-0.986	-1.173	-1.359	-1.543	-1.692
4731	47.30	-1.759	-1.713	-1.558	-1.333	-1.094	-0.892	-0.748	-0.652	-0.576	-0.492
4741	47.40	-0.394	-0.306	-0.265	-0.306	-0.434	-0.616	-0.790	-0.887	-0.861	-0.706
4751	47.50	-0.459	-0.185	0.051	0.208	0.281	0.295	0.288	0.292	0.317	0.352
4761	47.60	0.375	0.370	0.337	0.297	0.273	0.286	0.335	0.399	0.445	0.439
4771	47.70	0.365	0.233	0.071	-0.078	-0.172	-0.186	-0.115	0.019	0.175	0.298
4781	47.80	0.332	0.232	-0.018	-0.395	-0.828	-1.215	-1.439	-1.403	-1.062	-0.439
4791	47.90	0.376	1.256	2.070	2.723	3.178	3.450	3.583	3.619	3.574	3.431
4801	48.00	3.154	2.722	2.148	1.493	0.849	0.313	-0.052	-0.234	-0.276	-0.252
4811	48.10	-0.240	-0.285	-0.392	-0.526	-0.635	-0.676	-0.628	-0.506	-0.341	-0.170
4821	48.20	-0.019	0.110	0.231	0.366	0.531	0.726	0.930	1.106	1.212	1.216
4831	48.30	1.104	0.892	0.621	0.351	0.141	0.029	0.024	0.094	0.182	0.221
4841	48.40	0.162	-0.009	-0.263	-0.539	-0.770	-0.905	-0.932	-0.883	-0.815	-0.789
4851	48.50	-0.847	-0.988	-1.181	-1.370	-1.501	-1.544	-1.495	-1.380	-1.234	-1.085
4861	48.60	-0.943	-0.792	-0.607	-0.360	-0.041	0.336	0.733	1.097	1.379	1.547
4871	48.70	1.603	1.578	1.523	1.487	1.499	1.553	1.604	1.593	1.461	1.183
4881	48.80	0.780	0.318	-0.120	-0.459	-0.666	-0.753	-0.785	-0.827	-0.930	-1.093
4891	48.90	-1.272	-1.397	-1.406	-1.277	-1.040	-0.764	-0.522	-0.366	-0.299	-0.283
4901	49.00	-0.268	-0.220	-0.147	-0.100	-0.144	-0.322	-0.624	-0.979	-1.276	-1.410
4911	49.10	-1.324	-1.035	-0.633	-0.238	0.042	0.158	0.132	0.039	-0.032	-0.024
4921	49.20	0.064	0.175	0.231	0.167	-0.031	-0.321	-0.618	-0.834	-0.912	-0.850
4931	49.30	-0.696	-0.526	-0.405	-0.368	-0.403	-0.470	-0.523	-0.532	-0.500	-0.453
4941	49.40	-0.426	-0.442	-0.496	-0.558	-0.584	-0.542	-0.421	-0.240	-0.040	0.132

Tablo 7-9-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.892	4.455	6.769	8.551	9.756	10.555	11.195	11.823	12.356	12.463
11	0.10	11.804	10.055	7.295	3.970	0.794	-1.498	-2.431	-1.960	-0.461	1.478
21	0.20	3.332	4.882	6.276	7.887	10.037	12.716	15.457	17.436	17.772	15.905
31	0.30	11.874	6.368	0.529	-4.440	-7.675	-8.910	-8.495	-7.187	-5.811	-4.956
41	0.40	-4.811	-5.204	-5.774	-6.202	-6.349	-6.284	-6.182	-6.176	-6.246	-6.207
51	0.50	-5.799	-4.822	-3.254	-1.284	0.742	2.441	3.515	3.824	3.394	2.370
61	0.60	0.953	-0.637	-2.175	-3.420	-4.125	-4.075	-3.161	-1.454	0.772	3.078
71	0.70	4.975	6.071	6.185	5.394	3.987	2.346	0.828	-0.330	-1.021	-1.223
81	0.80	-0.935	-0.147	1.144	2.854	4.747	6.410	7.325	7.019	5.250	2.142
91	0.90	-1.786	-5.733	-8.031	-10.400	-10.150	-8.259	-5.310	-2.107	0.558	2.121
101	1.00	2.368	1.463	-0.147	-1.873	-3.156	-3.612	-3.108	-1.772	0.071	2.016
111	1.10	3.703	4.918	5.636	5.983	6.151	6.283	6.392	6.342	5.913	4.912
121	1.20	3.287	1.191	-1.048	-3.023	-4.392	-4.992	-4.876	-4.272	-3.463	-2.679
131	1.30	-2.021	-1.465	-0.934	-0.380	0.148	0.511	0.539	0.114	-0.760	-1.952
141	1.40	-3.251	-4.455	-5.432	-6.156	-6.668	-7.021	-7.221	-7.211	-6.900	-6.225
151	1.50	-5.209	-3.977	-2.724	-1.649	-0.887	-0.464	-0.305	-0.267	-0.200	0.021
161	1.60	0.475	1.197	2.183	3.376	4.655	5.821	6.621	6.820	6.288	5.085
171	1.70	3.486	1.933	0.877	0.634	1.248	2.457	3.761	4.587	4.775	3.904
181	1.80	2.209	0.008	-2.346	-4.599	-6.656	-8.535	-10.266	-11.775	-12.839	-13.127
191	1.90	-12.329	-10.302	-7.172	-3.340	0.608	4.067	6.570	7.889	8.057	7.298
201	2.00	5.935	4.294	2.659	1.262	0.299	-0.067	0.276	1.344	3.022	5.050
211	2.10	7.064	8.673	9.560	9.552	8.650	7.006	4.859	2.467	0.058	-2.199
221	2.20	-4.192	-5.852	-7.155	-8.117	-8.796	-9.277	-9.636	-9.899	-10.009	-9.834
231	2.30	-9.212	-8.031	-6.304	-4.207	-2.042	-0.156	1.183	1.881	2.042	1.923
241	2.40	1.826	1.972	2.425	3.081	3.732	4.174	4.300	4.157	3.928	3.862
251	2.50	4.181	5.002	6.292	7.872	9.461	10.733	11.390	11.222	10.153	8.267
261	2.60	5.797	3.077	0.457	-1.771	-3.461	-4.613	-5.345	-5.806	-6.098	-6.233
271	2.70	-6.156	-5.823	-5.292	-4.763	-4.544	-4.930	-6.055	-7.781	-9.691	-11.212
281	2.80	-11.810	-11.196	-9.430	-6.901	-4.167	-1.745	0.063	1.233	1.957	2.490
291	2.90	3.014	3.562	4.057	4.415	4.652	4.920	5.444	6.380	7.689	9.085
301	3.00	10.109	10.307	9.426	7.544	5.061	2.552	0.547	-0.664	-1.114	-1.103
311	3.10	-1.028	-1.198	-1.698	-2.381	-2.966	-3.193	-2.947	-2.317	-1.539	-0.888
321	3.20	-0.559	-0.599	-0.915	-1.336	-1.707	-1.947	-2.060	-2.101	-2.115	-2.094
331	3.30	-1.971	-1.644	-1.035	-0.127	1.017	2.266	3.463	4.463	5.161	5.497
341	3.40	5.446	5.007	4.196	3.059	1.684	0.207	-1.203	-2.372	-3.178	-3.587
351	3.50	-3.671	-3.581	-3.491	-3.511	-3.636	-3.722	-3.531	-2.825	-1.476	0.460
361	3.60	2.723	4.922	6.653	7.644	7.836	7.396	6.632	5.858	5.260	4.837
371	3.70	4.425	3.809	2.854	1.606	0.297	-0.746	-1.243	-1.104	-0.483	0.270
381	3.80	0.746	0.651	-0.070	-1.208	-2.377	-3.177	-3.363	-2.942	-2.170	-1.443
391	3.90	-1.132	-1.443	-2.334	-3.538	-4.667	-5.347	-5.344	-4.626	-3.362	-1.851
401	4.00	-0.429	0.620	1.133	1.081	0.563	-0.241	-1.121	-1.886	-2.409	-2.642
411	4.10	-2.619	-2.428	-2.169	-1.914	-1.663	-1.345	-0.834	-0.000	1.226	2.808
421	4.20	4.581	6.278	7.597	8.287	8.222	7.450	6.181	4.719	3.376	2.366
431	4.30	1.756	1.452	1.254	0.948	0.391	-0.429	-1.393	-2.301	-2.956	-3.242
441	4.40	-3.166	-2.847	-2.463	-2.183	-2.110	-2.262	-2.593	-3.034	-3.539	-4.098
451	4.50	-4.719	-5.392	-6.051	-6.568	-6.781	-6.553	-5.838	-4.709	-3.351	-2.006
461	4.60	-0.885	-0.098	0.375	0.675	0.989	1.474	2.187	3.054	3.898	4.495
471	4.70	4.659	4.302	3.470	2.528	1.113	0.067	-0.626	-0.888	-0.755	-0.363
481	4.80	0.106	0.474	0.619	0.506	0.185	-0.236	-0.628	-0.891	-0.973	-0.877
491	4.90	-0.641	-0.310	0.086	0.537	1.040	1.574	2.080	2.462	2.610	2.441

Tablo 7-9-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.938	1.168	0.269	-0.594	-1.285	-1.737	-1.970	-2.067	-2.126	-2.209
511	5.10	-2.316	-2.384	-2.321	-2.056	-1.570	-0.912	-0.183	0.507	1.070	1.460
521	5.20	1.673	1.725	1.633	1.403	1.041	0.575	0.067	-0.385	-0.667	-0.696
531	5.30	-0.447	0.022	0.588	1.103	1.444	1.555	1.455	1.226	0.969	0.765
541	5.40	0.657	0.648	0.720	0.859	1.058	1.305	1.559	1.720	1.637	1.141
551	5.50	0.102	-1.497	-3.526	-5.705	-7.661	-9.020	-9.506	-9.016	-7.638	-5.622
561	5.60	-3.307	-1.027	0.956	2.493	3.549	4.170	4.442	4.454	4.274	3.956
571	5.70	3.545	3.100	2.702	2.454	2.463	2.813	3.529	4.555	5.744	6.880
581	5.80	7.716	8.044	7.754	6.870	5.552	4.044	2.598	1.387	0.453	-0.290
591	5.90	-1.006	-1.843	-2.850	-3.935	-4.889	-5.469	-5.503	-4.979	-4.060	-3.037
601	6.00	-2.219	-1.820	-1.884	-2.284	-2.791	-3.177	-3.310	-3.194	-2.945	-2.714
611	6.10	-2.603	-2.617	-2.663	-2.604	-2.329	-1.812	-1.119	-0.385	0.254	0.705
621	6.20	0.947	1.023	1.003	0.953	0.917	0.919	0.975	1.102	1.309	1.575
631	6.30	1.833	1.967	1.844	1.367	0.524	-0.585	-1.767	-2.793	-3.471	-3.704
641	6.40	-3.508	-2.994	-2.315	-1.614	-0.991	-0.497	-0.154	0.033	0.068	-0.022
651	6.50	-0.172	-0.276	-0.210	0.124	0.753	1.606	2.534	3.357	3.935	4.209
661	6.60	4.218	4.054	3.809	3.519	3.150	2.628	1.895	0.971	-0.034	-0.942
671	6.70	-1.584	-1.867	-1.827	-1.610	-1.421	-1.428	-1.700	-2.175	-2.691	-3.061
681	6.80	-3.148	-2.920	-2.456	-1.908	-1.435	-1.139	-1.034	-1.048	-1.055	-0.936
691	6.90	-0.617	-0.094	0.568	1.269	1.908	2.425	2.811	3.113	3.404	3.750
701	7.00	4.181	4.672	5.144	5.490	5.602	5.402	4.857	3.985	2.844	1.521
711	7.10	0.122	-1.229	-2.404	-3.282	-3.775	-3.854	-3.570	-3.047	-2.447	-1.919
721	7.20	-1.543	-1.309	-1.124	-0.874	-0.488	0.005	0.477	0.743	0.646	0.136
731	7.30	-0.693	-1.624	-2.398	-2.808	-2.774	-2.360	-1.733	-1.079	-0.525	-0.101
741	7.40	0.253	0.625	1.077	1.600	2.123	2.555	2.835	2.971	3.032	3.106
751	7.50	3.248	3.438	3.580	3.534	3.176	2.455	1.416	0.195	-1.023	-2.055
761	7.60	-2.763	-3.078	-2.999	-2.588	-1.939	-1.167	-0.383	0.322	0.889	1.300
771	7.70	1.568	1.723	1.787	1.758	1.605	1.284	0.770	0.055	-0.692	-1.450
781	7.80	-2.077	-2.514	-2.781	-2.964	-3.179	-3.511	-3.958	-4.427	-4.752	-4.764
791	7.90	-4.353	-3.516	-2.354	-1.039	0.246	1.362	2.234	2.865	3.206	3.330
801	8.00	3.214	2.860	2.293	1.585	0.852	0.223	-0.208	-0.413	-0.451	-0.432
811	8.10	-0.475	-0.643	-0.923	-1.226	-1.442	-1.494	-1.391	-1.230	-1.157	-1.296
821	8.20	-1.680	-2.220	-2.719	-2.945	-2.714	-1.971	-0.817	0.523	1.777	2.716
831	8.30	3.228	3.342	3.199	2.982	2.845	2.857	2.992	3.158	3.249	3.194
841	8.40	2.987	2.680	2.352	2.067	1.850	1.673	1.475	1.193	0.792	0.280
851	8.50	-0.295	-0.863	-1.361	-1.752	-2.037	-2.252	-2.452	-2.691	-3.009	-3.422
861	8.60	-3.913	-4.437	-4.924	-5.289	-5.448	-5.336	-4.925	-4.239	-3.357	-2.394
871	8.70	-1.479	-0.719	-0.168	0.183	0.399	0.575	0.796	1.111	1.512	1.963
881	8.80	2.328	2.602	2.735	2.745	2.677	2.587	2.506	2.423	2.291	2.043
891	8.90	1.622	1.012	0.254	-0.558	-1.296	-1.833	-2.074	-1.991	-1.626	-1.092
901	9.00	-0.538	-0.117	0.060	-0.039	-0.356	-0.749	-1.042	-1.071	-0.746	-0.084
911	9.10	0.793	1.695	2.427	2.852	2.929	2.717	2.334	1.904	1.505	1.148
921	9.20	0.792	0.384	-0.094	-0.610	-1.067	-1.366	-1.437	-1.284	-0.980	-0.643
931	9.30	-0.386	-0.270	-0.285	-0.363	-0.405	-0.331	-0.099	0.288	0.796	1.383
941	9.40	2.016	2.464	3.289	3.835	4.224	4.377	4.237	3.795	3.102	2.249
951	9.50	1.344	0.476	-0.307	-0.995	-1.602	-2.144	-2.623	-3.024	-3.331	-3.539
961	9.60	-3.657	-3.752	-3.828	-3.909	-3.978	-3.992	-3.900	-3.666	-3.284	-2.780
971	9.70	-2.204	-1.610	-1.043	-0.536	-0.111	0.216	0.439	0.567	0.635	0.708
981	9.80	0.869	1.192	1.710	2.395	3.154	3.856	4.368	4.600	4.530	4.200
991	9.90	3.697	3.115	2.525	1.964	1.444	0.969	0.559	0.248	0.081	0.086

Table 7-9-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.260	0.554	0.885	1.149	1.252	1.124	0.729	0.070	-0.813	-1.852
1011	10.10	-2.946	-3.973	-4.807	-5.335	-5.486	-5.251	-4.686	-3.901	-3.028	-2.186
1021	10.20	-1.455	-0.860	-0.381	0.026	0.405	0.777	1.135	1.449	1.677	1.787
1031	10.30	1.766	1.631	1.425	1.216	1.075	1.057	1.182	1.423	1.706	1.930
1041	10.40	2.006	1.885	1.597	1.233	0.918	0.753	0.771	0.906	1.021	0.961
1051	10.50	0.625	0.022	-0.720	-1.400	-1.823	-1.882	-1.610	-1.163	-0.755	-0.568
1061	10.60	-0.677	-1.020	-1.442	-1.769	-1.888	-1.796	-1.584	-1.368	-1.219	-1.103
1071	10.70	-0.887	-0.405	0.455	1.672	3.066	4.352	5.233	5.513	5.166	4.337
1081	10.80	3.278	2.242	1.394	0.763	0.263	-0.242	-0.856	-1.603	-2.419	-3.201
1091	10.90	-3.862	-4.376	-4.780	-5.135	-5.462	-5.703	-5.718	-5.339	-4.452	-3.072
1101	11.00	-1.373	0.348	1.761	2.617	2.827	2.493	1.851	1.182	0.700	0.486
1111	11.10	0.482	0.545	0.532	0.373	0.101	-0.175	-0.332	-0.303	-0.114	0.128
1121	11.20	0.287	0.271	0.074	-0.210	-0.433	-0.454	-0.199	0.311	0.976	1.667
1131	11.30	2.276	2.749	3.090	3.331	3.496	3.585	3.578	3.450	3.214	2.926
1141	11.40	2.669	2.515	2.482	2.515	2.496	2.295	1.822	1.072	0.132	-0.850
1151	11.50	-1.723	-2.386	-2.812	-3.039	-3.139	-3.175	-3.177	-3.144	-3.072	-2.977
1161	11.60	-2.905	-2.920	-3.065	-3.330	-3.641	-3.878	-3.919	-3.694	-3.211	-2.561
1171	11.70	-1.869	-1.247	-0.746	-0.345	0.033	0.469	1.006	1.625	2.246	2.772
1181	11.80	3.124	3.273	3.249	3.117	2.947	2.783	2.634	2.477	2.279	2.012
1191	11.90	1.662	1.232	0.730	0.167	-0.440	-1.058	-1.636	-2.108	-2.409	-2.507
1201	12.00	-2.418	-2.213	-2.000	-1.883	-1.921	-2.102	-2.341	-2.515	-2.510	-2.264
1211	12.10	-1.791	-1.177	-0.539	0.018	0.437	0.723	0.923	1.098	1.287	1.494
1221	12.20	1.688	1.831	1.903	1.921	1.932	1.999	2.163	2.427	2.744	3.039
1231	12.30	3.228	3.256	3.107	2.812	2.432	2.036	1.682	1.408	1.231	1.144
1241	12.40	1.127	1.142	1.134	1.038	0.786	0.332	-0.327	-1.137	-1.989	-2.743
1251	12.50	-3.267	-3.475	-3.357	-2.976	-2.449	-1.904	-1.442	-1.108	-0.892	-0.743
1261	12.60	-0.604	-0.435	-0.233	-0.024	0.152	0.265	0.309	0.310	0.319	0.390
1271	12.70	0.562	0.847	1.220	1.622	1.979	2.214	2.272	2.137	1.836	1.440
1281	12.80	1.043	0.733	0.569	0.561	0.669	0.819	0.933	0.960	0.896	0.780
1291	12.90	0.675	0.639	0.694	0.818	0.951	1.025	0.993	0.849	0.629	0.393
1301	13.00	0.197	0.065	-0.017	-0.098	-0.229	-0.445	-0.742	-1.074	-1.377	-1.586
1311	13.10	-1.661	-1.598	-1.426	-1.190	-0.940	-0.711	-0.522	-0.378	-0.275	-0.205
1321	13.20	-0.160	-0.130	-0.104	-0.073	-0.035	0.001	0.015	-0.020	-0.133	-0.337
1331	13.30	-0.635	-1.009	-1.439	-1.904	-2.389	-2.883	-3.368	-3.811	-4.162	-4.362
1341	13.40	-4.363	-4.153	-3.771	-3.309	-2.884	-2.607	-2.536	-2.655	-2.871	-3.041
1351	13.50	-3.024	-2.731	-2.159	-1.395	-0.586	0.108	0.570	0.768	0.755	0.648
1361	13.60	0.579	0.640	0.851	1.150	1.422	1.547	1.446	1.123	0.660	0.195
1371	13.70	-0.131	-0.226	-0.077	0.244	0.610	0.888	0.990	0.900	0.679	0.434
1381	13.80	0.275	0.272	0.433	0.702	0.984	1.183	1.233	1.117	0.865	0.542
1391	13.90	0.219	-0.040	-0.197	-0.240	-0.182	-0.054	0.102	0.241	0.325	0.328
1401	14.00	0.244	0.092	-0.094	-0.269	-0.399	-0.463	-0.462	-0.413	-0.339	-0.261
1411	14.10	-0.189	-0.127	-0.072	-0.020	0.033	0.095	0.182	0.316	0.519	0.805
1421	14.20	1.164	1.562	1.950	2.277	2.516	2.666	2.756	2.825	2.897	2.973
1431	14.30	3.020	2.994	2.861	2.616	2.292	1.944	1.626	1.364	1.147	0.936
1441	14.40	0.684	0.367	-0.004	-0.387	-0.727	-0.978	-1.123	-1.171	-1.143	-1.056
1451	14.50	-0.912	-0.699	-0.414	-0.076	0.266	0.547	0.705	0.718	0.609	0.447
1461	14.60	0.310	0.257	0.303	0.413	0.532	0.610	0.628	0.609	0.594	0.616
1471	14.70	0.674	0.730	0.725	0.612	0.382	0.076	-0.232	-0.471	-0.601	-0.635
1481	14.80	-0.624	-0.635	-0.707	-0.836	-0.969	-1.031	-0.954	-0.708	-0.309	0.185
1491	14.90	0.695	1.141	1.458	1.596	1.528	1.263	0.759	0.125	-0.573	-1.224

Table 7-9-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.718	-1.977	-1.972	-1.737	-1.351	-0.907	-0.482	-0.118	0.182	0.434
1511	15.10	0.650	0.827	0.944	0.974	0.901	0.729	0.481	0.185	-0.139	-0.484
1521	15.20	-0.851	-1.228	-1.584	-1.867	-2.021	-2.015	-1.867	-1.644	-1.442	-1.345
1531	15.30	-1.388	-1.530	-1.677	-1.716	-1.570	-1.233	-0.776	-0.312	0.049	0.258
1541	15.40	0.343	0.398	0.539	0.852	1.360	2.013	2.718	3.377	3.920	4.320
1551	15.50	4.582	4.711	4.697	4.501	4.079	3.411	2.527	1.512	0.488	-0.427
1561	15.60	-1.161	-1.709	-2.129	-2.512	-2.933	-3.418	-3.930	-4.384	-4.686	-4.770
1571	15.70	-4.629	-4.310	-3.893	-3.460	-3.057	-2.684	-2.304	-1.867	-1.338	-0.716
1581	15.80	-0.041	0.626	1.223	1.709	2.075	2.334	2.514	2.634	2.696	2.687
1591	15.90	2.586	2.381	2.077	1.704	1.303	0.921	0.597	0.356	0.208	0.152
1601	16.00	0.174	0.254	0.354	0.425	0.411	0.263	-0.042	-0.487	-1.007	-1.509
1611	16.10	-1.898	-2.106	-2.120	-1.981	-1.770	-1.576	-1.457	-1.423	-1.435	-1.430
1621	16.20	-1.348	-1.167	-0.906	-0.622	-0.386	-0.254	-0.251	-0.367	-0.562	-0.788
1631	16.30	-0.997	-1.150	-1.221	-1.194	-1.065	-0.846	-0.571	-0.286	-0.042	0.125
1641	16.40	0.211	0.244	0.280	0.370	0.534	0.746	0.932	1.002	0.887	0.573
1651	16.50	0.120	-0.354	-0.708	-0.825	-0.650	-0.205	0.422	1.106	1.726	2.192
1661	16.60	2.459	2.529	2.435	2.225	1.951	1.659	1.385	1.144	0.937	0.745
1671	16.70	0.540	0.299	0.012	-0.309	-0.627	-0.898	-1.086	-1.167	-1.183	-1.107
1681	16.80	-1.049	-1.029	-1.072	-1.180	-1.336	-1.511	-1.671	-1.779	-1.801	-1.709
1691	16.90	-1.495	-1.180	-0.815	-0.474	-0.236	-0.148	-0.212	-0.369	-0.525	-0.584
1701	17.00	-0.484	-0.226	0.131	0.495	0.783	0.955	1.025	1.043	1.064	1.110
1711	17.10	1.158	1.153	1.037	0.789	0.438	0.060	-0.256	-0.446	-0.492	-0.421
1721	17.20	-0.284	-0.120	0.063	0.290	0.588	0.958	1.351	1.670	1.802	1.664
1731	17.30	1.242	0.599	-0.143	-0.851	-1.420	-1.810	-2.041	-2.168	-2.245	-2.294
1741	17.40	-2.298	-2.213	-1.992	-1.617	-1.108	-0.520	0.071	0.592	0.987	1.232
1751	17.50	1.338	1.341	1.299	1.276	1.331	1.498	1.775	2.125	2.483	2.777
1761	17.60	2.951	2.980	2.871	2.654	2.355	1.991	1.565	1.080	0.565	0.078
1771	17.70	-0.298	-0.490	-0.466	-0.265	0.006	0.209	0.228	0.018	-0.367	-0.801
1781	17.80	-1.137	-1.268	-1.174	-0.922	-0.628	-0.399	-0.278	-0.226	-0.146	0.064
1791	17.90	0.460	1.013	1.623	2.158	2.506	2.622	2.531	2.310	2.045	1.797
1801	18.00	1.582	1.381	1.170	0.939	0.704	0.499	0.347	0.238	0.124	-0.069
1811	18.10	-0.409	-0.927	-1.598	-2.337	-3.033	-3.572	-3.879	-3.933	-3.762	-3.431
1821	18.20	-3.008	-2.547	-2.076	-1.596	-1.102	-0.599	-0.114	0.295	0.564	0.638
1831	18.30	0.502	0.193	-0.200	-0.561	-0.783	-0.809	-0.647	-0.371	-0.088	0.103
1841	18.40	0.146	0.052	-0.117	-0.273	-0.345	-0.306	-0.173	0.009	0.193	0.361
1851	18.50	0.523	0.710	0.948	1.241	1.559	1.857	2.089	2.234	2.296	2.297
1861	18.60	2.260	2.193	2.083	1.912	1.674	1.381	1.066	0.766	0.501	0.265
1871	18.70	0.032	-0.218	-0.478	-0.702	-0.821	-0.776	-0.568	-0.261	0.016	0.122
1881	18.80	-0.032	-0.441	-0.994	-1.519	-1.850	-1.893	-1.670	-1.295	-0.918	-0.653
1891	18.90	-0.520	-0.443	-0.290	0.052	0.610	1.305	1.968	2.414	2.504	2.207
1901	19.00	1.594	0.811	0.011	-0.692	-1.255	-1.689	-2.035	-2.324	-2.562	-2.731
1911	19.10	-2.810	-2.795	-2.705	-2.577	-2.438	-2.294	-2.137	-1.934	-1.676	-1.383
1921	19.20	-1.104	-0.898	-0.801	-0.806	-0.855	-0.858	-0.736	-0.449	-0.019	0.485
1931	19.30	0.974	1.381	1.681	1.902	2.092	2.292	2.506	2.696	2.795	2.737
1941	19.40	2.489	2.062	1.508	0.897	0.291	-0.267	-0.757	-1.169	-1.494	-1.722
1951	19.50	-1.843	-1.888	-1.829	-1.774	-1.701	-1.795	-1.847	-1.866	-1.694	-1.334
1961	19.60	-0.787	-0.069	0.628	1.187	1.519	1.619	1.562	1.471	1.457	1.570
1971	19.70	1.782	2.001	2.123	2.081	1.880	1.592	1.324	1.175	1.177	1.304
1981	19.80	1.474	1.602	1.618	1.510	1.310	1.068	0.825	0.588	0.332	0.014
1991	19.90	-0.398	-0.907	-1.476	-2.045	-2.545	-2.927	-3.169	-3.284	-3.300	-3.254

Table 7-9-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.170	-3.057	-2.911	-2.721	-2.484	-2.207	-1.917	-1.652	-1.449	-1.333
2011	20.10	-1.299	-1.306	-1.286	-1.167	-0.892	-0.454	0.100	0.679	1.178	1.515
2021	20.20	1.663	1.654	1.564	1.474	1.433	1.433	1.420	1.321	1.083	0.706
2031	20.30	0.245	-0.210	-0.576	-0.801	-0.890	-0.885	-0.840	-0.794	-0.755	-0.708
2041	20.40	-0.636	-0.538	-0.439	-0.372	-0.354	-0.366	-0.345	-0.213	0.090	0.572
2051	20.50	1.173	1.788	2.305	2.652	2.817	2.847	2.813	2.771	2.732	2.666
2061	20.60	2.518	2.267	1.929	1.569	1.267	1.081	1.013	1.009	0.983	0.864
2071	20.70	0.633	0.334	0.050	-0.135	-0.181	-0.109	0.009	0.091	0.082	-0.015
2081	20.80	-0.149	-0.266	-0.250	-0.144	0.042	0.259	0.463	0.643	0.818	1.017
2091	20.90	1.253	1.501	1.700	1.768	1.641	1.296	0.762	0.107	-0.583	-1.235
2101	21.00	-1.800	-2.259	-2.610	-2.858	-3.011	-3.076	-3.067	-3.003	-2.904	-2.778
2111	21.10	-2.615	-2.389	-2.073	-1.657	-1.166	-0.650	-0.208	0.119	0.297	0.352
2121	21.20	0.346	0.347	0.402	0.509	0.627	0.696	0.662	0.525	0.315	0.091
2131	21.30	-0.092	-0.211	-0.279	-0.330	-0.397	-0.486	-0.569	-0.599	-0.535	-0.370
2141	21.40	-0.136	0.104	0.284	0.363	0.340	0.254	0.159	0.106	0.127	0.230
2151	21.50	0.418	0.692	1.061	1.526	2.060	2.597	3.032	3.250	3.163	2.752
2161	21.60	2.082	1.287	0.530	-0.053	-0.393	-0.507	-0.472	-0.391	-0.347	-0.375
2171	21.70	-0.462	-0.559	-0.660	-0.721	-0.765	-0.818	-0.900	-1.011	-1.135	-1.253
2181	21.80	-1.353	-1.443	-1.536	-1.632	-1.705	-1.696	-1.540	-1.194	-0.672	-0.055
2191	21.90	0.526	0.939	1.096	0.994	0.714	0.385	0.133	0.030	0.069	0.180
2201	22.00	0.270	0.276	0.189	0.057	-0.044	-0.057	0.034	0.199	0.381	0.543
2211	22.10	0.681	0.832	1.043	1.333	1.672	1.977	2.151	2.134	1.933	1.630
2221	22.20	1.346	1.180	1.159	1.225	1.260	1.156	0.879	0.506	0.198	0.137
2231	22.30	0.431	1.054	1.837	2.524	2.873	2.748	2.175	1.322	0.430	-0.295
2241	22.40	-0.754	-0.984	-1.122	-1.329	-1.708	-2.257	-2.876	-3.411	-3.727	-3.760
2251	22.50	-3.537	-3.158	-2.742	-2.385	-2.131	-1.969	-1.855	-1.746	-1.616	-1.464
2261	22.60	-1.302	-1.138	-0.960	-0.743	-0.455	-0.076	0.387	0.895	1.385	1.784
2271	22.70	2.032	2.095	1.975	1.710	1.360	0.992	0.657	0.372	0.124	-0.130
2281	22.80	-0.439	-0.832	-1.302	-1.802	-2.256	-2.592	-2.770	-2.798	-2.728	-2.635
2291	22.90	-2.580	-2.582	-2.615	-2.618	-2.528	-2.315	-2.001	-1.651	-1.347	-1.154
2301	23.00	-1.090	-1.125	-1.187	-1.204	-1.122	-0.927	-0.640	-0.300	0.054	0.398
2311	23.10	0.722	1.020	1.284	1.501	1.659	1.760	1.827	1.905	2.041	2.263
2321	23.20	2.562	2.889	3.169	3.326	3.318	3.148	2.864	2.536	2.227	1.966
2331	23.30	1.743	1.517	1.242	0.895	0.489	0.069	-0.305	-0.586	-0.761	-0.858
2341	23.40	-0.930	-1.034	-1.202	-1.425	-1.650	-1.800	-1.796	-1.592	-1.185	-0.621
2351	23.50	0.020	0.647	1.181	1.577	1.825	1.945	1.975	1.956	1.917	1.875
2361	23.60	1.834	1.788	1.731	1.655	1.554	1.418	1.238	1.004	0.708	0.357
2371	23.70	-0.032	-0.421	-0.764	-1.011	-1.125	-1.090	-0.923	-0.668	-0.392	-0.165
2381	23.80	-0.041	-0.048	-0.179	-0.396	-0.646	-0.877	-1.053	-1.166	-1.224	-1.247
2391	23.90	-1.249	-1.231	-1.181	-1.082	-0.928	-0.731	-0.522	-0.348	-0.254	-0.265
2401	24.00	-0.382	-0.577	-0.805	-1.020	-1.181	-1.267	-1.277	-1.224	-1.134	-1.036
2411	24.10	-0.954	-0.905	-0.885	-0.870	-0.815	-0.662	-0.367	0.088	0.670	1.305
2421	24.20	1.888	2.314	2.520	2.497	2.301	2.029	1.781	1.632	1.604	1.667
2431	24.30	1.756	1.801	1.755	1.607	1.384	1.138	0.924	0.789	0.752	0.809
2441	24.40	0.928	1.062	1.159	1.174	1.086	0.902	0.656	0.395	0.165	-0.013
2451	24.50	-0.150	-0.279	-0.439	-0.652	-0.904	-1.147	-1.327	-1.406	-1.392	-1.343
2461	24.60	-1.342	-1.459	-1.717	-2.070	-2.419	-2.650	-2.681	-2.497	-2.156	-1.757
2471	24.70	-1.403	-1.153	-1.009	-0.921	-0.824	-0.673	-0.467	-0.247	-0.075	0.002
2481	24.80	-0.033	-0.158	-0.326	-0.486	-0.607	-0.678	-0.708	-0.710	-0.694	-0.664
2491	24.90	-0.621	-0.574	-0.536	-0.519	-0.522	-0.523	-0.481	-0.352	-0.109	0.241

Table 7-9-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.650	1.042	1.336	1.473	1.439	1.267	1.024	0.787	0.617	0.539
2511	25.10	0.538	0.563	0.553	0.459	0.264	-0.007	-0.293	-0.516	-0.613	-0.564
2521	25.20	-0.405	-0.215	-0.089	-0.094	-0.229	-0.419	-0.537	-0.458	-0.113	0.463
2531	25.30	1.139	1.731	2.073	2.085	1.810	1.394	1.027	0.866	0.973	1.302
2541	25.40	1.732	2.128	2.404	2.554	2.640	2.746	2.928	3.179	3.437	3.612
2551	25.50	3.638	3.499	3.229	2.891	2.529	2.150	1.724	1.203	0.563	-0.172
2561	25.60	-0.939	-1.658	-2.271	-2.776	-3.221	-3.677	-4.196	-4.770	-5.321	-5.729
2571	25.70	-5.872	-5.682	-5.170	-4.426	-3.590	-2.801	-2.155	-1.688	-1.371	-1.141
2581	25.80	-0.924	-0.661	-0.324	0.085	0.538	0.997	1.416	1.757	1.990	2.104
2591	25.90	2.104	2.010	1.849	1.649	1.427	1.192	0.948	0.701	0.463	0.253
2601	26.00	0.092	-0.010	-0.057	-0.067	-0.064	-0.068	-0.085	-0.113	-0.146	-0.185
2611	26.10	-0.241	-0.330	-0.456	-0.602	-0.722	-0.754	-0.643	-0.372	0.026	0.470
2621	26.20	0.860	1.111	1.189	1.118	0.970	0.828	0.750	0.748	0.790	0.823
2631	26.30	0.803	0.721	0.602	0.488	0.412	0.378	0.354	0.295	0.164	-0.043
2641	26.40	-0.294	-0.538	-0.728	-0.849	-0.920	-0.983	-1.069	-1.182	-1.283	-1.309
2651	26.50	-1.204	-0.948	-0.580	-0.187	0.125	0.268	0.207	-0.034	-0.378	-0.732
2661	26.60	-1.011	-1.167	-1.192	-1.112	-0.970	-0.809	-0.667	-0.568	-0.521	-0.527
2671	26.70	-0.571	-0.628	-0.669	-0.673	-0.635	-0.575	-0.534	-0.559	-0.685	-0.911
2681	26.80	-1.198	-1.475	-1.657	-1.675	-1.496	-1.130	-0.631	-0.080	0.441	0.858
2691	26.90	1.128	1.236	1.202	1.070	0.896	0.739	0.642	0.623	0.672	0.754
2701	27.00	0.830	0.874	0.879	0.864	0.856	0.870	0.896	0.894	0.814	0.620
2711	27.10	0.318	-0.037	-0.352	-0.530	-0.514	-0.307	0.024	0.374	0.642	0.775
2721	27.20	0.777	0.709	0.646	0.647	0.726	0.852	0.970	1.034	1.032	0.990
2731	27.30	0.957	0.974	1.052	1.163	1.251	1.260	1.160	0.963	0.714	0.473
2741	27.40	0.285	0.167	0.098	0.039	-0.049	-0.184	-0.356	-0.532	-0.676	-0.757
2751	27.50	-0.767	-0.719	-0.636	-0.541	-0.446	-0.352	-0.254	-0.145	-0.028	0.085
2761	27.60	0.177	0.232	0.243	0.216	0.171	0.131	0.115	0.130	0.169	0.215
2771	27.70	0.243	0.237	0.189	0.105	-0.005	-0.129	-0.266	-0.418	-0.591	-0.786
2781	27.80	-0.986	-1.161	-1.278	-1.314	-1.269	-1.176	-1.087	-1.057	-1.113	-1.243
2791	27.90	-1.392	-1.481	-1.441	-1.241	-0.900	-0.453	-0.071	0.269	0.511	0.673
2801	28.00	0.798	0.927	1.071	1.202	1.265	1.213	1.033	0.763	0.485	0.290
2811	28.10	0.247	0.363	0.587	0.826	0.980	0.989	0.845	0.598	0.321	0.078
2821	28.20	-0.103	-0.243	-0.392	-0.600	-0.888	-1.225	-1.541	-1.751	-1.786	-1.625
2831	28.30	-1.302	-0.893	-0.482	-0.136	0.136	0.348	0.563	0.829	1.163	1.541
2841	28.40	1.900	2.171	2.305	2.296	2.185	2.037	1.915	1.849	1.822	1.780
2851	28.50	1.657	1.409	1.039	0.595	0.155	-0.208	-0.452	-0.586	-0.660	-0.740
2861	28.60	-0.879	-1.096	-1.368	-1.649	-1.889	-2.052	-2.131	-2.135	-2.079	-1.971
2871	28.70	-1.810	-1.593	-1.326	-1.030	-0.742	-0.498	-0.317	-0.195	-0.100	0.001
2881	28.80	0.130	0.276	0.401	0.459	0.424	0.313	0.185	0.122	0.193	0.417
2891	28.90	0.745	1.077	1.303	1.345	1.200	0.942	0.697	0.588	0.687	0.979
2901	29.00	1.369	1.720	1.905	1.859	1.598	1.212	0.822	0.532	0.390	0.374
2911	29.10	0.411	0.414	0.323	0.129	-0.124	-0.364	-0.525	-0.579	-0.548	-0.493
2921	29.20	-0.482	-0.558	-0.718	-0.913	-1.066	-1.113	-1.032	-0.853	-0.654	-0.522
2931	29.30	-0.526	-0.682	-0.953	-1.262	-1.527	-1.684	-1.711	-1.621	-1.449	-1.233
2941	29.40	-0.995	-0.749	-0.504	-0.278	-0.099	0.003	0.011	-0.065	-0.184	-0.290
2951	29.50	-0.331	-0.284	-0.164	-0.013	0.119	0.202	0.239	0.258	0.293	0.359
2961	29.60	0.440	0.489	0.457	0.322	0.106	-0.124	-0.290	-0.321	-0.204	0.023
2971	29.70	0.283	0.497	0.621	0.663	0.679	0.742	0.906	1.179	1.514	1.830
2981	29.80	2.034	2.059	1.880	1.518	1.031	0.491	-0.028	-0.465	-0.778	-0.951
2991	29.90	-0.991	-0.927	-0.807	-0.685	-0.608	-0.609	-0.698	-0.848	-1.097	-1.365

Table 7-9-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.648	-1.920	-2.151	-2.299	-2.324	-2.198	-1.924	-1.563	-1.130	-0.767
3011	30.10	-0.516	-0.391	-0.354	-0.330	-0.243	-0.049	0.239	0.558	0.822	0.959
3021	30.20	0.945	0.814	0.637	0.499	0.453	0.508	0.630	0.758	0.835	0.830
3031	30.30	0.746	0.609	0.451	0.296	0.145	-0.011	-0.187	-0.386	-0.596	-0.790
3041	30.40	-0.936	-1.009	-1.001	-0.919	-0.786	-0.626	-0.462	-0.304	-0.155	-0.012
3051	30.50	0.123	0.241	0.325	0.356	0.329	0.258	0.187	0.174	0.280	0.532
3061	30.60	0.913	1.349	1.734	1.961	1.964	1.746	1.382	0.990	0.664	0.529
3071	30.70	0.515	0.567	0.583	0.480	0.240	-0.090	-0.416	-0.640	-0.710	-0.636
3081	30.80	-0.487	-0.356	-0.315	-0.390	-0.550	-0.725	-0.843	-0.856	-0.752	-0.555
3091	30.90	-0.306	-0.045	0.198	0.408	0.577	0.703	0.789	0.847	0.897	0.964
3101	31.00	1.062	1.189	1.316	1.397	1.389	1.278	1.085	0.869	0.700	0.629
3111	31.10	0.663	0.760	0.850	0.861	0.757	0.550	0.291	0.048	-0.131	-0.230
3121	31.20	-0.273	-0.295	-0.329	-0.381	-0.428	-0.441	-0.397	-0.299	-0.176	-0.070
3131	31.30	-0.016	-0.024	-0.079	-0.150	-0.202	-0.216	-0.190	-0.137	-0.070	0.001
3141	31.40	0.074	0.147	0.213	0.249	0.230	0.131	-0.054	-0.309	-0.596	-0.869
3151	31.50	-1.086	-1.228	-1.297	-1.314	-1.311	-1.316	-1.348	-1.410	-1.488	-1.558
3161	31.60	-1.586	-1.539	-1.398	-1.164	-0.866	-0.554	-0.286	-0.104	-0.015	0.013
3171	31.70	0.042	0.135	0.322	0.580	0.838	1.003	1.006	0.838	0.564	0.299
3181	31.80	0.165	0.229	0.476	0.811	1.099	1.224	1.144	0.908	0.631	0.440
3191	31.90	0.413	0.541	0.736	0.867	0.831	0.594	0.210	-0.203	-0.520	-0.661
3201	32.00	-0.624	-0.474	-0.309	-0.208	-0.197	-0.240	-0.269	-0.219	-0.072	0.137
3211	32.10	0.331	0.434	0.403	0.251	0.042	-0.140	-0.227	-0.195	-0.073	0.079
3221	32.20	0.194	0.230	0.185	0.090	-0.008	-0.067	-0.070	-0.021	0.058	0.145
3231	32.30	0.226	0.297	0.362	0.420	0.462	0.476	0.451	0.391	0.317	0.263
3241	32.40	0.259	0.321	0.436	0.565	0.655	0.663	0.568	0.387	0.163	-0.047
3251	32.50	-0.200	-0.281	-0.307	-0.315	-0.347	-0.425	-0.545	-0.677	-0.782	-0.831
3261	32.60	-0.818	-0.764	-0.702	-0.662	-0.653	-0.659	-0.648	-0.588	-0.465	-0.295
3271	32.70	-0.119	0.013	0.065	0.029	-0.073	-0.195	-0.290	-0.331	-0.317	-0.271
3281	32.80	-0.230	-0.222	-0.258	-0.326	-0.396	-0.433	-0.410	-0.314	-0.151	0.060
3291	32.90	0.286	0.492	0.642	0.713	0.699	0.617	0.506	0.415	0.386	0.439
3301	33.00	0.554	0.685	0.772	0.769	0.667	0.498	0.327	0.217	0.208	0.295
3311	33.10	0.434	0.563	0.636	0.638	0.587	0.518	0.448	0.366	0.224	-0.032
3321	33.20	-0.428	-0.937	-1.473	-1.918	-2.166	-2.165	-1.940	-1.583	-1.209	-0.918
3331	33.30	-0.752	-0.693	-0.701	-0.706	-0.685	-0.645	-0.615	-0.622	-0.667	-0.722
3341	33.40	-0.748	-0.721	-0.648	-0.571	-0.544	-0.601	-0.737	-0.901	-1.021	-1.040
3351	33.50	-0.946	-0.778	-0.606	-0.494	-0.464	-0.484	-0.482	-0.388	-0.168	0.148
3361	33.60	0.477	0.722	0.814	0.749	0.585	0.420	0.341	0.386	0.529	0.698
3371	33.70	0.809	0.812	0.713	0.572	0.467	0.460	0.561	0.730	0.890	0.968
3381	33.80	0.927	0.781	0.589	0.425	0.347	0.370	0.466	0.579	0.653	0.656
3391	33.90	0.597	0.513	0.454	0.457	0.529	0.644	0.755	0.811	0.782	0.668
3401	34.00	0.499	0.322	0.184	0.111	0.105	0.141	0.177	0.173	0.106	-0.028
3411	34.10	-0.208	-0.401	-0.572	-0.695	-0.764	-0.789	-0.791	-0.795	-0.822	-0.879
3421	34.20	-0.961	-1.056	-1.143	-1.208	-1.240	-1.240	-1.212	-1.165	-1.109	-1.048
3431	34.30	-0.986	-0.921	-0.849	-0.765	-0.663	-0.539	-0.389	-0.215	-0.023	0.173
3441	34.40	0.354	0.500	0.594	0.633	0.623	0.583	0.540	0.514	0.518	0.554
3451	34.50	0.615	0.692	0.778	0.875	0.988	1.123	1.277	1.438	1.589	1.713
3461	34.60	1.804	1.869	1.924	1.985	2.055	2.116	2.134	2.068	1.887	1.588
3471	34.70	1.198	0.773	0.380	0.076	-0.106	-0.167	-0.139	-0.070	-0.012	-0.007
3481	34.80	-0.074	-0.211	-0.394	-0.584	-0.736	-0.812	-0.793	-0.686	-0.527	-0.371
3491	34.90	-0.273	-0.269	-0.355	-0.486	-0.588	-0.581	-0.416	-0.094	0.328	0.750

Table 7-9-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1440 1324-BK-1-2 HA. (HA.) SARUKAWA EMB. MAX. ACC. = 17.772 (GAL) T= 0.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.069	1.206	1.138	0.899	0.566	0.226	-0.048	-0.225	-0.313	-0.347
3511	35.10	-0.369	-0.404	-0.458	-0.513	-0.544	-0.527	-0.452	-0.322	-0.152	0.042
3521	35.20	0.242	0.437	0.613	0.758	0.859	0.904	0.888	0.816	0.705	0.576
3531	35.30	0.451	0.340	0.236	0.124	-0.019	-0.208	-0.440	-0.692	-0.928	-1.108
3541	35.40	-1.204	-1.211	-1.147	-1.046	-0.942	-0.858	-0.797	-0.745	-0.680	-0.589
3551	35.50	-0.473	-0.354	-0.261	-0.221	-0.247	-0.331	-0.447	-0.562	-0.643	-0.663
3561	35.60	-0.609	-0.474	-0.260	0.019	0.338	0.657	0.922	1.079	1.089	0.944
3571	35.70	0.678	0.351	0.037	-0.204	-0.347	-0.405	-0.419	-0.435	-0.482	-0.559
3581	35.80	-0.642	-0.699	-0.714	-0.692	-0.661	-0.655	-0.690	-0.755	-0.809	-0.801
3591	35.90	-0.692	-0.474	-0.176	0.142	0.419	0.603	0.676	0.646	0.541	0.398
3601	36.00	0.248	0.114	0.011	-0.051	-0.065	-0.029	0.049	0.154	0.261	0.350
3611	36.10	0.407	0.429	0.426	0.410	0.389	0.369	0.348	0.322	0.293	0.261
3621	36.20	0.227	0.186	0.126	0.037	-0.083	-0.219	-0.338	-0.403	-0.391	-0.309
3631	36.30	-0.197	-0.114	-0.114	-0.215	-0.384	-0.549	-0.627	-0.564	-0.367	-0.104
3641	36.40	0.119	0.200	0.085	-0.209	-0.602	-0.993	-1.295	-1.475	-1.554	-1.590
3651	36.50	-1.642	-1.735	-1.857	-1.969	-2.036	-2.044	-2.014	-1.980	-1.960	-1.932
3661	36.60	-1.836	-1.593	-1.151	-0.522	0.203	0.877	1.349	1.519	1.385	1.039
3671	36.70	0.635	0.322	0.191	0.242	0.394	0.535	0.574	0.485	0.314	0.152
3681	36.80	0.080	0.132	0.269	0.401	0.429	0.295	0.013	-0.332	-0.623	-0.756
3691	36.90	-0.684	-0.438	-0.102	0.219	0.451	0.572	0.617	0.645	0.713	0.835
3701	37.00	0.986	1.111	1.158	1.104	0.969	0.805	0.668	0.596	0.591	0.621
3711	37.10	0.641	0.614	0.532	0.415	0.301	0.225	0.201	0.218	0.245	0.246
3721	37.20	0.201	0.108	-0.013	-0.133	-0.225	-0.276	-0.284	-0.265	-0.238	-0.219
3731	37.30	-0.221	-0.248	-0.295	-0.352	-0.404	-0.437	-0.441	-0.412	-0.354	-0.276
3741	37.40	-0.185	-0.083	0.034	0.176	0.349	0.548	0.748	0.917	1.018	1.029
3751	37.50	0.953	0.822	0.683	0.582	0.548	0.584	0.669	0.770	0.863	0.940
3761	37.60	1.011	1.098	1.216	1.364	1.522	1.656	1.738	1.752	1.705	1.622
3771	37.70	1.533	1.465	1.430	1.422	1.423	1.412	1.371	1.294	1.187	1.068
3781	37.80	0.957	0.872	0.823	0.804	0.796	0.772	0.711	0.611	0.499	0.423
3791	37.90	0.440	0.585	0.849	1.166	1.425	1.505	1.318	0.847	0.161	-0.606

Table 7-10-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.379	6.506	6.544	5.614	4.076	2.388	0.958	0.040	-0.285	-0.079
11	0.10	0.521	1.356	2.275	3.139	3.821	4.219	4.286	4.057	3.657	3.266
21	0.20	3.059	3.131	3.459	3.899	4.240	4.282	3.910	3.130	2.069	0.927
31	0.30	-0.074	-0.741	-0.942	-0.626	0.169	1.322	2.629	3.837	4.694	5.009
41	0.40	4.718	3.901	2.768	1.583	0.582	-0.100	-0.451	-0.555	-0.525	-0.433
51	0.50	-0.283	-0.019	0.419	1.044	1.789	2.529	3.125	3.482	3.575	3.445
61	0.60	3.150	2.720	2.139	1.366	0.387	-0.730	-1.823	-2.664	-3.045	-2.854
71	0.70	-2.138	-1.091	0.011	0.506	1.438	1.595	1.494	1.313	1.217	1.296
81	0.80	1.543	1.877	2.182	2.357	2.339	2.120	1.732	1.235	0.694	0.165
91	0.90	-0.319	-0.757	-1.171	-1.598	-2.057	-2.529	-2.947	-3.202	-3.187	-2.842
101	1.00	-2.186	-1.323	-0.408	0.414	1.062	1.547	1.949	2.352	2.779	3.150
111	1.10	3.290	2.998	2.141	0.731	-1.047	-2.871	-4.372	-5.240	-5.304	-4.561
121	1.20	-3.157	-1.331	0.662	2.500	4.013	4.994	5.309	4.898	3.798	2.156
131	1.30	0.213	-1.738	-3.416	-4.613	-5.235	-5.292	-4.871	-4.007	-3.045	-1.829
141	1.40	-0.515	0.810	2.034	3.036	3.710	4.002	3.930	3.573	3.037	2.410
151	1.50	1.728	0.974	0.108	-0.895	-1.999	-3.101	-6.053	-4.712	-4.994	-4.906
161	1.60	-4.546	-4.060	-3.591	-3.222	-2.950	-2.701	-2.366	-1.857	-1.151	-0.304
171	1.70	0.562	1.300	1.790	1.971	1.859	1.528	1.083	0.621	0.208	-0.124
181	1.80	-0.373	-0.543	-0.635	-0.643	-0.570	-0.436	-0.292	-0.207	-0.251	-0.462
191	1.90	-0.826	-1.274	-1.701	-1.997	-2.085	-1.941	-1.596	-1.123	-0.602	-0.104
201	2.00	0.325	0.666	0.913	1.066	1.125	1.085	0.932	0.646	0.191	-0.476
211	2.10	-1.391	-2.550	-3.884	-5.235	-6.371	-7.035	-7.015	-6.225	-4.743	-2.803
221	2.20	-0.732	1.149	2.611	3.567	4.067	4.231	4.183	3.995	3.674	3.196
231	2.30	2.562	1.829	1.110	0.533	0.172	0.003	-0.095	-0.296	-0.742	-1.466
241	2.40	-2.365	-3.222	-3.784	-3.853	-3.355	-2.355	-1.027	0.612	1.767	2.903
251	2.50	3.745	4.257	4.411	4.182	3.554	2.545	1.227	-0.266	-1.764	-3.097
261	2.60	-4.126	-4.773	-5.020	-4.896	-4.458	-3.778	-2.930	-1.997	-1.060	-0.195
271	2.70	0.540	1.118	1.542	1.841	2.048	2.185	2.258	2.254	2.161	1.978
281	2.80	1.726	1.445	1.184	0.986	0.885	0.893	1.010	1.214	1.463	1.694
291	2.90	1.826	1.783	1.524	1.068	0.510	-0.006	-0.327	-0.358	-0.109	0.300
301	3.00	0.674	0.827	0.658	0.207	-0.352	-0.780	-0.866	-0.513	0.209	1.099
311	3.10	1.899	2.389	2.468	2.170	1.635	1.037	0.507	0.093	-0.241	-0.573
321	3.20	-0.970	-1.449	-1.965	-2.430	-2.752	-2.867	-2.750	-2.416	-1.898	-1.231
331	3.30	-0.446	0.419	1.308	2.140	2.812	3.227	3.320	3.084	2.576	1.901
341	3.40	1.183	0.533	0.015	-0.349	-0.579	-0.703	-0.740	-0.681	-0.496	-0.145
351	3.50	0.390	1.091	1.892	2.689	3.363	3.809	3.962	3.807	3.377	2.741
361	3.60	1.979	1.170	0.356	-0.310	-0.860	-1.209	-1.319	-1.175	-0.806	-0.274
371	3.70	0.318	0.871	1.304	1.580	1.706	1.716	1.649	1.523	1.328	1.036
381	3.80	0.622	0.090	-0.511	-1.102	-1.590	-1.901	-1.998	-1.893	-1.626	-1.249
391	3.90	-0.805	-0.318	0.192	0.697	1.144	1.459	1.557	1.375	0.897	0.179
401	4.00	-0.662	-1.464	-2.065	-2.339	-2.236	-1.789	-1.115	-0.379	0.245	0.625
411	4.10	0.700	0.504	0.148	-0.215	-0.441	-0.443	-0.222	0.138	0.500	0.728
421	4.20	0.729	0.488	0.056	-0.473	-1.004	-1.475	-1.871	-2.210	-2.513	-2.780
431	4.30	-2.971	-3.015	-2.831	-2.361	-1.593	-0.571	0.613	1.835	2.943	3.879
441	4.40	4.493	4.755	4.654	4.217	3.500	2.576	1.516	0.385	-0.764	-1.881
451	4.50	-2.905	-3.761	-4.360	-4.627	-4.520	-4.060	-3.334	-2.468	-1.595	-0.806
461	4.60	-0.127	0.478	1.070	1.695	2.340	2.933	3.362	3.527	3.378	2.942
471	4.70	2.304	1.568	0.807	0.041	-0.759	-1.634	-2.588	-3.555	-4.398	-4.945
481	4.80	-5.050	-4.649	-3.793	-2.633	-1.380	-0.245	0.620	1.151	1.369	1.355
491	4.90	1.207	1.004	0.779	0.517	0.165	-0.337	-1.027	-1.896	-2.877	-3.849

Table 7-10-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.665	-5.183	-5.304	-4.998	-4.312	-3.552	-2.261	-1.178	-0.223	0.527
511	5.10	1.032	1.291	1.334	1.221	1.035	0.872	0.820	0.931	1.204	1.578
521	5.20	1.951	2.216	2.300	2.190	1.938	1.626	1.332	1.095	0.901	0.704
531	5.30	0.464	0.179	-0.101	-0.290	-0.308	-0.123	0.223	0.623	0.940	1.056
541	5.40	0.916	0.539	0.004	-0.583	-1.124	-1.547	-1.810	-1.891	-1.779	-1.465
551	5.50	-0.958	-0.283	0.506	1.339	2.142	2.855	3.436	3.857	4.089	4.098
561	5.60	3.850	3.336	2.589	1.704	0.817	0.067	-0.449	-0.718	-0.808	-0.834
571	5.70	-0.897	-1.032	-1.186	-1.246	-1.091	-0.678	-0.063	0.602	1.129	1.372
581	5.80	1.291	0.967	0.565	0.264	0.181	0.333	0.641	0.983	1.248	1.380
591	5.90	1.344	1.294	1.140	0.918	0.602	0.177	-0.325	-0.805	-1.123	-1.154
601	6.00	-0.853	-0.291	0.356	0.867	1.068	0.900	0.451	-0.090	-0.511	-0.672
611	6.10	-0.563	-0.307	-0.101	-0.126	-0.467	-1.082	-1.817	-2.476	-2.895	-2.994
621	6.20	-2.792	-2.378	-1.857	-1.313	-0.788	-0.293	0.166	0.566	0.865	1.015
631	6.30	0.995	0.825	0.571	0.319	0.141	0.068	0.082	0.134	0.167	0.151
641	6.40	0.085	-0.005	-0.096	-0.187	-0.302	-0.479	-0.738	-1.058	-1.371	-1.582
651	6.50	-1.604	-1.396	-0.982	-0.448	0.090	0.530	0.812	0.930	0.919	0.832
661	6.60	0.708	0.562	0.391	0.186	-0.045	-0.273	-0.451	-0.531	-0.478	-0.282
671	6.70	0.040	0.453	0.907	1.344	1.703	1.923	1.951	1.759	1.356	0.799
681	6.80	0.181	-0.386	-0.805	-1.022	-1.037	-0.900	-0.687	-0.471	-0.302	-0.198
691	6.90	-0.158	-0.171	-0.226	-0.316	-0.428	-0.539	-0.613	-0.620	-0.549	-0.419
701	7.00	-0.282	-0.198	-0.204	-0.289	-0.394	-0.432	-0.330	-0.071	0.288	0.633
711	7.10	0.840	0.831	0.608	0.259	-0.084	-0.305	-0.358	-0.285	-0.196	-0.211
721	7.20	-0.399	-0.741	-1.132	-1.429	-1.510	-1.327	-0.922	-0.401	0.119	0.559
731	7.30	0.907	1.204	1.510	1.858	2.224	2.531	2.687	2.621	2.323	1.849
741	7.40	1.297	0.765	0.316	-0.038	-0.334	-0.619	-0.928	-1.259	-1.576	-1.830
751	7.50	-1.982	-2.020	-1.944	-1.849	-1.708	-1.558	-1.394	-1.194	-0.939	-0.615
761	7.60	-0.224	0.216	0.678	1.126	1.514	1.790	1.901	1.809	1.513	1.057
771	7.70	0.535	0.070	-0.227	-0.289	-0.120	0.202	0.561	0.841	0.974	0.960
781	7.80	0.856	0.743	0.680	0.679	0.701	0.680	0.560	0.334	0.048	-0.213
791	7.90	-0.363	-0.352	-0.187	0.073	0.346	0.566	0.701	0.765	0.796	0.829
801	8.00	0.874	0.912	0.908	0.831	0.680	0.488	0.309	0.197	0.187	0.280
811	8.10	0.447	0.649	0.849	1.025	1.167	1.270	1.323	1.311	1.218	1.039
821	8.20	0.793	0.511	0.231	-0.026	-0.265	-0.513	-0.808	-1.168	-1.576	-1.978
831	8.30	-2.298	-2.473	-2.478	-2.341	-2.131	-1.923	-1.759	-1.628	-1.464	-1.180
841	8.40	-0.713	-0.060	0.702	1.440	2.009	2.302	2.286	2.010	1.572	1.081
851	8.50	0.608	0.171	-0.259	-0.719	-1.225	-1.740	-2.186	-2.471	-2.530	-2.357
861	8.60	-2.012	-1.598	-1.224	-0.961	-0.821	-0.768	-0.738	-0.677	-0.578	-0.469
871	8.70	-0.401	-0.415	-0.518	-0.672	-0.812	-0.878	-0.842	-0.721	-0.570	-0.450
881	8.80	-0.396	-0.399	-0.407	-0.350	-0.174	0.127	0.504	0.869	1.125	1.206
891	8.90	1.095	0.834	0.496	0.164	-0.099	-0.265	-0.343	-0.364	-0.367	-0.385
901	9.00	-0.441	-0.544	-0.691	-0.873	-1.069	-1.250	-1.386	-1.450	-1.422	-1.301
911	9.10	-1.093	-0.813	-0.471	-0.073	0.380	0.874	1.380	1.842	2.193	2.371
921	9.20	2.342	2.120	1.741	1.347	0.952	0.622	0.355	0.118	-0.129	-0.402
931	9.30	-0.673	-0.877	-0.936	-0.799	-0.448	-0.006	0.481	0.884	1.130	1.205
941	9.40	1.151	1.039	0.931	0.849	0.770	0.639	0.404	0.065	-0.406	-0.877
951	9.50	-1.275	-1.529	-1.606	-1.523	-1.330	-1.084	-0.830	-0.582	-0.332	-0.069
961	9.60	0.207	0.471	0.683	0.800	0.834	0.709	0.565	0.433	0.344	0.376
971	9.70	0.440	0.497	0.481	0.350	0.107	-0.196	-0.478	-0.663	-0.704	-0.606
981	9.80	-0.418	-0.208	-0.034	0.081	0.156	0.238	0.376	0.593	0.871	1.163
991	9.90	1.407	1.556	1.597	1.551	1.454	1.338	1.214	1.067	0.873	0.622

Tablo 7－10－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.333	0.056	-0.148	-0.237	-0.209	-0.107	-0.002	0.041	-0.006	-0.116
1011	10.10	-0.219	-0.239	-0.131	0.093	0.365	0.590	0.685	0.418	0.417	0.160
1021	10.20	-0.070	-0.215	-0.267	-0.264	-0.261	-0.308	-0.419	-0.577	-0.749	-0.910
1031	10.30	-1.061	-1.220	-1.408	-1.625	-1.833	-1.963	-1.937	-1.706	-1.271	-0.693
1041	10.40	-0.068	0.500	0.933	1.205	1.330	1.353	1.314	1.238	1.123	0.952
1051	10.50	0.713	0.408	0.064	-0.280	-0.579	-0.799	-0.918	-0.933	-0.849	-0.678
1061	10.60	-0.437	-0.154	0.137	0.396	0.583	0.672	0.660	0.567	0.432	0.298
1071	10.70	0.195	0.138	0.115	0.106	0.086	0.045	-0.016	-0.079	-0.117	-0.110
1081	10.80	-0.043	0.080	0.245	0.423	0.580	0.679	0.685	0.577	0.350	0.024
1091	10.90	-0.358	-0.735	-1.043	-1.229	-1.265	-1.157	-0.935	-0.648	-0.344	-0.054
1101	11.00	0.210	0.650	0.669	0.858	0.986	1.004	0.862	0.535	0.037	-0.568
1111	11.10	-1.177	-1.674	-1.965	-2.000	-1.787	-1.382	-0.867	-0.320	0.206	0.679
1121	11.20	1.089	1.423	1.654	1.745	1.660	1.386	0.949	0.416	-0.118	-0.565
1131	11.30	-0.861	-0.990	-0.976	-0.863	-0.693	-0.487	-0.244	0.051	0.404	0.799
1141	11.40	1.194	1.535	1.771	1.870	1.824	1.646	1.351	0.953	0.465	-0.096
1151	11.50	-0.694	-1.266	-1.732	-2.013	-2.062	-1.880	-1.521	-1.079	-0.657	-0.336
1161	11.60	-0.155	-0.104	-0.140	-0.205	-0.250	-0.250	-0.203	-0.129	-0.057	-0.016
1171	11.70	-0.026	-0.094	-0.210	-0.348	-0.475	-0.555	-0.566	-0.506	-0.399	-0.263
1181	11.80	-0.194	-0.153	-0.147	-0.141	-0.089	0.044	0.260	0.529	0.798	1.012
1191	11.90	1.137	1.173	1.144	1.083	1.016	0.944	0.854	0.725	0.550	0.341
1201	12.00	0.124	-0.071	-0.233	-0.368	-0.500	-0.654	-0.834	-1.017	-1.162	-1.223
1211	12.10	-1.171	-1.008	-0.761	-0.458	-0.162	0.141	0.442	0.747	1.049	1.329
1221	12.20	1.556	1.703	1.759	1.735	1.654	1.529	1.354	1.105	0.751	0.288
1231	12.30	-0.244	-0.759	-1.147	-1.317	-1.238	-0.955	-0.579	-0.243	-0.047	-0.025
1241	12.40	-0.131	-0.274	-0.355	-0.322	-0.185	-0.006	0.135	0.182	0.129	0.015
1251	12.50	-0.093	-0.141	-0.111	-0.025	0.069	0.128	0.134	0.097	0.050	0.027
1261	12.60	0.047	0.110	0.207	0.332	0.491	0.696	0.950	1.229	1.480	1.629
1271	12.70	1.611	1.396	1.009	0.525	0.040	-0.360	-0.632	-0.784	-0.860	-0.908
1281	12.80	-0.959	-1.096	-1.016	-0.954	-0.803	-0.582	-0.334	-0.110	0.060	0.177
1291	12.90	0.266	0.364	0.487	0.623	0.732	0.770	0.708	0.548	0.325	0.079
1301	13.00	-0.162	-0.460	-0.660	-0.973	-1.342	-1.731	-2.067	-2.265	-2.267	-2.072
1311	13.10	-1.740	-1.371	-1.067	-0.885	-0.821	-0.817	-0.789	-0.672	-0.450	-0.161
1321	13.20	0.123	0.328	0.411	0.375	0.262	0.129	0.027	-0.023	-0.024	0.005
1331	13.30	0.043	0.078	0.105	0.120	0.113	0.068	-0.030	-0.184	-0.374	-0.564
1341	13.40	-0.709	-0.778	-0.761	-0.677	-0.563	-0.458	-0.387	-0.353	-0.341	-0.325
1351	13.50	-0.285	-0.207	-0.091	0.052	0.208	0.357	0.476	0.543	0.539	0.461
1361	13.60	0.323	0.161	0.022	-0.059	-0.070	-0.032	0.009	0.004	-0.075	-0.221
1371	13.70	-0.391	-0.532	-0.601	-0.594	-0.538	-0.477	-0.439	-0.418	-0.369	-0.238
1381	13.80	0.004	0.334	0.672	0.911	0.973	0.849	0.625	0.454	0.494	0.839
1391	13.90	1.470	2.249	2.964	3.406	3.439	3.048	2.335	1.466	0.616	-0.095
1401	14.00	-0.620	-0.973	-1.199	-1.334	-1.388	-1.345	-1.189	-0.923	-0.586	-0.247
1411	14.10	0.025	0.181	0.210	0.149	0.055	-0.008	0.000	0.086	0.224	0.367
1421	14.20	0.469	0.494	0.432	0.297	0.121	-0.055	-0.189	-0.252	-0.231	-0.132
1431	14.30	0.024	0.203	0.369	0.490	0.545	0.527	0.446	0.323	0.188	0.069
1441	14.40	-0.016	-0.059	-0.071	-0.070	-0.077	-0.100	-0.135	-0.160	-0.152	-0.095
1451	14.50	0.005	0.122	0.217	0.260	0.245	0.201	0.180	0.230	0.365	0.551
1461	14.60	0.709	0.744	0.591	0.243	-0.230	-0.709	-1.066	-1.220	-1.164	-0.969
1471	14.70	-0.742	-0.581	-0.530	-0.562	-0.602	-0.571	-0.431	-0.206	0.027	0.174
1481	14.80	0.176	0.037	-0.176	-0.359	-0.423	-0.330	-0.108	0.164	0.397	0.529
1491	14.90	0.554	0.515	0.482	0.514	-0.633	0.815	1.005	1.141	1.180	1.115

Table 7－10－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.964	0.764	0.546	0.329	0.116	-0.092	-0.287	-0.445	-0.533	-0.517
1511	15.10	-0.382	-0.143	0.154	0.444	0.663	0.766	0.746	0.629	0.466	0.314
1521	15.20	0.216	0.192	0.235	0.322	0.422	0.515	0.586	0.631	0.646	0.626
1531	15.30	0.565	0.461	0.322	0.166	0.019	-0.100	-0.193	-0.280	-0.401	-0.592
1541	15.40	-0.866	-1.200	-1.540	-1.811	-1.952	-1.936	-1.779	-1.535	-1.267	-1.028
1551	15.50	-0.837	-0.688	-0.557	-0.430	-0.313	-0.226	-0.196	-0.232	-0.312	-0.395
1561	15.60	-0.431	-0.393	-0.287	-0.153	-0.045	-0.010	-0.058	-0.165	-0.283	-0.363
1571	15.70	-0.379	-0.339	-0.274	-0.222	-0.211	-0.244	-0.305	-0.372	-0.425	-0.453
1581	15.80	-0.455	-0.424	-0.351	-0.227	-0.051	0.151	0.331	0.435	0.421	0.291
1591	15.90	0.096	-0.077	-0.146	-0.066	0.140	0.386	0.559	0.570	0.399	0.109
1601	16.00	-0.175	-0.320	-0.243	0.051	0.467	0.860	1.096	1.100	0.892	0.564
1611	16.10	0.245	0.043	0.006	0.110	0.282	0.438	0.524	0.533	0.501	0.480
1621	16.20	0.506	0.580	0.665	0.705	0.658	0.517	0.318	0.125	0.004	-0.008
1631	16.30	0.081	0.220	0.345	0.400	0.369	0.275	0.169	0.095	0.071	0.068
1641	16.40	0.026	-0.119	-0.398	-0.786	-1.203	-1.541	-1.707	-1.661	-1.436	-1.121
1651	16.50	-0.827	-0.643	-0.595	-0.646	-0.718	-0.725	-0.622	-0.417	-0.167	-0.053
1661	16.60	0.187	0.223	0.199	0.182	0.239	0.403	0.665	0.977	1.276	1.506
1671	16.70	1.634	1.662	1.607	1.497	1.355	1.192	1.009	0.806	0.580	0.333
1681	16.80	0.074	-0.185	-0.424	-0.619	-0.743	-0.781	-0.734	-0.628	-0.513	-0.442
1691	16.90	-0.453	-0.548	-0.685	-0.790	-0.791	-0.646	-0.373	-0.048	0.222	0.339
1701	17.00	0.256	-0.001	-0.349	-0.676	-0.893	-0.966	-0.922	-0.833	-0.772	-0.783
1711	17.10	-0.859	-0.951	-0.997	-0.950	-0.803	-0.588	-0.353	-0.145	0.014	0.128
1721	17.20	0.217	0.302	0.388	0.467	0.526	0.559	0.575	0.592	0.623	0.667
1731	17.30	0.697	0.678	0.579	0.399	0.169	-0.050	-0.196	-0.232	-0.160	-0.026
1741	17.40	0.103	0.167	0.140	0.037	-0.095	-0.203	-0.247	-0.224	-0.159	-0.095
1751	17.50	-0.071	-0.103	-0.183	-0.284	-0.369	-0.409	-0.390	-0.314	-0.200	-0.074
1761	17.60	0.034	0.091	0.078	-0.012	-0.160	-0.325	-0.451	-0.484	-0.391	-0.177
1771	17.70	0.114	0.414	0.648	0.770	0.767	0.670	0.531	0.404	0.322	0.289
1781	17.80	0.287	0.290	0.278	0.247	0.206	0.159	0.116	0.065	-0.004	-0.095
1791	17.90	-0.199	-0.286	-0.324	-0.294	-0.201	-0.083	0.006	0.017	-0.067	-0.222
1801	18.00	-0.384	-0.475	-0.436	-0.256	0.028	0.332	0.561	0.642	0.553	0.328
1811	18.10	0.045	-0.209	-0.361	-0.385	-0.207	-0.147	0.010	0.130	0.204	0.245
1821	18.20	0.283	0.345	0.441	0.565	0.696	0.615	0.911	0.986	1.043	1.083
1831	18.30	1.089	1.032	0.882	0.621	0.263	-0.148	-0.543	-0.851	-1.020	-1.036
1841	18.40	-0.923	-0.734	-0.527	-0.362	-0.195	-0.070	0.064	0.238	0.467	0.744
1851	18.50	1.035	1.294	1.472	1.530	1.455	1.259	0.984	0.693	0.450	0.308
1861	18.60	0.283	0.354	0.463	0.541	0.533	0.422	0.236	0.038	-0.105	-0.150
1871	18.70	-0.103	-0.009	0.066	0.076	0.012	-0.084	-0.145	-0.115	0.019	0.214
1881	18.80	0.389	0.458	0.376	0.160	-0.116	-0.354	-0.478	-0.464	-0.345	-0.195
1891	18.90	-0.081	-0.040	-0.056	-0.081	-0.064	0.018	0.144	0.265	0.324	0.296
1901	19.00	0.194	0.068	-0.023	-0.047	-0.013	0.030	0.015	-0.110	-0.361	-0.708
1911	19.10	-1.089	-1.436	-1.693	-1.830	-1.843	-1.741	-1.544	-1.275	-0.964	-0.654
1921	19.20	-0.394	-0.231	-0.194	-0.277	-0.436	-0.604	-0.713	-0.724	-0.637	-0.495
1931	19.30	-0.361	-0.291	-0.311	-0.407	-0.529	-0.617	-0.626	-0.542	-0.390	-0.217
1941	19.40	-0.078	-0.008	-0.017	-0.080	-0.153	-0.190	-0.155	-0.039	0.142	0.351
1951	19.50	0.542	0.479	0.738	0.721	0.668	0.552	0.469	0.424	0.432	0.490
1961	19.60	0.583	0.688	0.779	0.834	0.839	0.790	0.690	0.554	0.400	0.242
1971	19.70	0.092	-0.051	-0.189	-0.325	-0.455	-0.565	-0.631	-0.438	-0.583	-0.493
1981	19.80	-0.411	-0.391	-0.449	-0.646	-0.882	-1.105	-1.234	-1.224	-1.063	-0.795
1991	19.90	-0.492	-0.225	-0.036	0.075	0.140	0.201	0.281	0.371	0.435	0.431

Tablo 7-10-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAVA EHB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.334	0.155	-0.063	-0.260	-0.392	-0.439	-0.419	-0.366	-0.313	-0.273
2011	20.10	-0.237	-0.184	-0.105	-0.012	0.060	0.069	-0.011	-0.173	-0.374	-0.548
2021	20.20	-0.639	-0.619	-0.500	-0.325	-0.148	-0.005	0.094	0.165	0.236	0.322
2031	20.30	0.419	0.499	0.530	0.489	0.377	0.218	0.052	-0.083	-0.164	-0.187
2041	20.40	-0.161	-0.098	-0.009	0.102	0.229	0.361	0.477	0.548	0.552	0.480
2051	20.50	0.343	0.169	-0.004	-0.145	-0.234	-0.268	-0.251	-0.191	-0.090	0.053
2061	20.60	0.237	0.451	0.671	0.866	1.002	1.059	1.036	0.951	0.834	0.716
2071	20.70	0.617	0.543	0.490	0.453	0.430	0.427	0.449	0.497	0.555	0.603
2081	20.80	0.609	0.559	0.457	0.332	0.227	0.178	0.203	0.285	0.380	0.436
2091	20.90	0.413	0.307	0.152	0.008	-0.059	-0.012	0.148	0.374	0.594	0.739
2101	21.00	0.761	0.654	0.447	0.190	-0.062	-0.271	-0.414	-0.487	-0.497	-0.455
2111	21.10	-0.379	-0.295	-0.236	-0.240	-0.336	-0.525	-0.779	-1.040	-1.239	-1.321
2121	21.20	-1.268	-1.105	-0.889	-0.685	-0.537	-0.448	-0.391	-0.320	-0.208	-0.059
2131	21.30	0.084	0.162	0.131	-0.016	-0.235	-0.448	-0.576	-0.570	-0.436	-0.226
2141	21.40	-0.018	0.120	0.157	0.109	0.027	-0.031	-0.024	0.053	0.174	0.299
2151	21.50	0.390	0.433	0.438	0.427	0.423	0.437	0.460	0.470	0.446	0.376
2161	21.60	0.265	0.135	0.016	-0.064	-0.089	-0.057	0.016	0.101	0.166	0.187
2171	21.70	0.155	0.079	-0.014	-0.093	-0.130	-0.115	-0.062	0.004	0.053	0.066
2181	21.80	0.047	0.019	0.011	0.044	0.116	0.200	0.257	0.257	0.189	0.075
2191	21.90	-0.045	-0.128	-0.154	-0.135	-0.107	-0.116	-0.192	-0.335	-0.513	-0.676
2201	22.00	-0.777	-0.789	-0.715	-0.576	-0.403	-0.220	-0.043	0.120	0.259	0.362
2211	22.10	0.412	0.406	0.354	0.289	0.249	0.267	0.346	0.458	0.552	0.576
2221	22.20	0.502	0.341	0.140	-0.039	-0.144	-0.153	-0.076	0.055	0.208	0.369
2231	22.30	0.539	0.730	0.944	1.162	1.341	1.434	1.408	1.260	1.022	0.742
2241	22.40	0.469	0.231	0.035	-0.129	-0.270	-0.387	-0.467	-0.502	-0.496	-0.478
2251	22.50	-0.487	-0.558	-0.691	-0.848	-0.962	-0.963	-0.815	-0.541	-0.216	0.059
2261	22.60	0.198	0.170	0.004	-0.219	-0.406	-0.493	-0.464	-0.351	-0.210	-0.093
2271	22.70	-0.023	0.007	0.022	0.042	0.067	0.079	0.054	-0.020	-0.134	-0.260
2281	22.80	-0.367	-0.436	-0.473	-0.506	-0.565	-0.671	-0.820	-0.991	-1.151	-1.274
2291	22.90	-1.348	-1.369	-1.337	-1.242	-1.072	-0.822	-0.505	-0.166	0.129	0.311
2301	23.00	0.334	0.201	-0.038	-0.303	-0.517	-0.631	-0.641	-0.578	-0.488	-0.399
2311	23.10	-0.317	-0.224	-0.099	0.060	0.231	0.377	0.468	0.500	0.503	0.520
2321	23.20	0.584	0.690	0.786	0.801	0.676	0.412	0.080	-0.196	-0.285	-0.111
2331	23.30	0.307	0.854	1.360	1.662	1.673	1.410	0.986	0.559	0.265	0.172
2341	23.40	0.257	0.429	0.579	0.621	0.531	0.339	0.111	-0.087	-0.217	-0.277
2351	23.50	-0.291	-0.288	-0.288	-0.287	-0.267	-0.208	-0.097	0.060	0.242	0.421
2361	23.60	0.565	0.649	0.654	0.575	0.418	0.204	-0.033	-0.247	-0.397	-0.459
2371	23.70	-0.431	-0.342	-0.236	-0.156	-0.128	-0.145	-0.177	-0.182	-0.130	-0.017
2381	23.80	0.134	0.276	0.366	0.378	0.314	0.200	0.072	-0.041	-0.127	-0.186
2391	23.90	-0.227	-0.257	-0.269	-0.251	-0.197	-0.113	-0.025	0.033	0.024	-0.065
2401	24.00	-0.223	-0.417	-0.605	-0.755	-0.856	-0.916	-0.956	-0.987	-1.003	-0.981
2411	24.10	-0.890	-0.711	-0.452	-0.153	0.131	0.343	0.452	0.460	0.398	0.316
2421	24.20	0.254	0.233	0.245	0.263	0.255	0.200	0.098	-0.033	-0.160	-0.252
2431	24.30	-0.288	-0.258	-0.165	-0.025	0.141	0.305	0.441	0.525	0.546	0.506
2441	24.40	0.425	0.335	0.268	0.241	0.250	0.266	0.249	0.161	-0.011	-0.249
2451	24.50	-0.502	-0.704	-0.800	-0.760	-0.599	-0.365	-0.129	0.044	0.117	0.089
2461	24.60	-0.007	-0.116	-0.189	-0.193	-0.127	-0.018	0.093	0.165	0.173	0.114
2471	24.70	0.010	-0.102	-0.182	-0.198	-0.131	0.016	0.221	0.447	0.650	0.788
2481	24.80	0.833	0.778	0.641	0.468	0.315	0.234	0.254	0.367	0.530	0.674
2491	24.90	0.733	0.669	0.491	0.249	0.022	-0.117	-0.127	-0.016	0.164	0.341

Table 7-10-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAVA EHB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.454	0.475	0.414	0.313	0.218	0.157	0.132	0.124	0.109	0.081
2511	25.10	0.056	0.066	0.138	0.278	0.457	0.621	0.713	0.696	0.570	0.371
2521	25.20	0.150	-0.043	-0.186	-0.283	-0.351	-0.409	-0.458	-0.484	-0.471	-0.416
2531	25.30	-0.343	-0.297	-0.324	-0.443	-0.634	-0.834	-0.966	-0.970	-0.830	-0.586
2541	25.40	-0.318	-0.110	-0.019	-0.047	-0.149	-0.252	-0.290	-0.232	-0.090	0.094
2551	25.50	0.263	0.376	0.413	0.380	0.296	0.178	0.041	-0.107	-0.252	-0.378
2561	25.60	-0.461	-0.484	-0.444	-0.359	-0.260	-0.180	-0.138	-0.131	-0.132	-0.109
2571	25.70	-0.038	0.086	0.242	0.396	0.518	0.590	0.616	0.610	0.589	0.558
2581	25.80	0.508	0.425	0.295	0.121	-0.077	-0.267	-0.417	-0.511	-0.548	-0.543
2591	25.90	-0.516	-0.484	-0.450	-0.409	-0.356	-0.294	-0.236	-0.201	-0.203	-0.245
2601	26.00	-0.310	-0.366	-0.382	-0.337	-0.233	-0.093	0.052	0.169	0.246	0.288
2611	26.10	0.313	0.341	0.379	0.416	0.427	0.390	0.298	0.169	0.045	-0.024
2621	26.20	0.000	0.125	0.321	0.529	0.682	0.731	0.662	0.505	0.314	0.151
2631	26.30	0.057	0.036	0.059	0.082	0.065	-0.003	-0.100	-0.180	-0.196	-0.120
2641	26.40	0.043	0.250	0.447	0.583	0.632	0.606	0.540	0.484	0.471	0.514
2651	26.50	0.595	0.680	0.729	0.713	0.623	0.471	0.278	0.072	-0.123	-0.290
2661	26.60	-0.422	-0.517	-0.583	-0.627	-0.665	-0.708	-0.764	-0.833	-0.900	-0.946
2671	26.70	-0.949	-0.892	-0.775	-0.614	-0.441	-0.293	-0.203	-0.192	-0.264	-0.405
2681	26.80	-0.590	-0.791	-0.976	-1.124	-1.220	-1.258	-1.240	-1.175	-1.076	-0.958
2691	26.90	-0.835	-0.719	-0.614	-0.520	-0.429	-0.332	-0.217	-0.077	0.088	0.261
2701	27.00	0.427	0.555	0.621	0.613	0.536	0.415	0.283	0.174	0.099	0.049
2711	27.10	-0.011	-0.120	-0.302	-0.551	-0.817	-1.025	-1.099	-0.990	-0.705	-0.305
2721	27.20	0.113	0.445	0.626	0.647	0.558	0.445	0.393	0.452	0.615	0.825
2731	27.30	0.998	1.060	0.977	0.768	0.500	0.258	0.114	0.102	0.202	0.354
2741	27.40	0.481	0.520	0.445	0.280	0.086	-0.080	-0.096	0.000	0.201	0.442
2751	27.50	0.647	0.756	0.751	0.657	0.533	0.438	0.410	0.446	0.511	0.558
2761	27.60	0.556	0.507	0.445	0.420	0.461	0.558	0.654	0.665	0.519	0.191
2771	27.70	-0.275	-0.774	-1.177	-1.378	-1.331	-1.071	-0.693	-0.315	-0.037	0.094
2781	27.80	0.090	0.005	-0.091	-0.149	-0.148	-0.102	-0.042	0.002	0.014	-0.005
2791	27.90	-0.044	-0.083	-0.108	-0.111	-0.091	-0.049	0.007	0.064	0.107	0.116
2801	28.00	0.078	-0.010	-0.135	-0.271	-0.387	-0.456	-0.461	-0.404	-0.302	-0.175
2811	28.10	-0.043	0.080	0.186	0.266	0.313	0.313	0.256	0.139	-0.031	-0.234
2821	28.20	-0.442	-0.629	-0.772	-0.859	-0.888	-0.861	-0.784	-0.660	-0.497	-0.306
2831	28.30	-0.102	0.098	0.276	0.421	0.528	0.604	0.660	0.707	0.758	0.820
2841	28.40	0.896	0.982	1.065	1.131	1.140	1.133	1.043	0.899	0.725	0.558
2851	28.50	0.436	0.382	0.398	0.460	0.534	0.583	0.588	0.550	0.491	0.439
2861	28.60	0.413	0.413	0.419	0.402	0.335	0.208	0.034	-0.156	-0.327	-0.448
2871	28.70	-0.503	-0.493	-0.432	-0.340	-0.238	-0.144	-0.069	-0.023	-0.007	-0.019
2881	28.80	-0.048	-0.083	-0.110	-0.118	-0.101	-0.062	-0.005	0.060	0.123	0.170
2891	28.90	0.186	0.156	0.070	-0.070	-0.245	-0.416	-0.540	-0.577	-0.510	-0.354
2901	29.00	-0.151	0.042	0.177	0.227	0.195	0.104	-0.021	-0.163	-0.324	-0.512
2911	29.10	-0.727	-0.949	-1.131	-1.218	-1.167	-0.976	-0.692	-0.397	-0.180	-0.099
2921	29.20	-0.163	-0.324	-0.503	-0.620	-0.630	-0.532	-0.368	-0.196	-0.071	-0.018
2931	29.30	-0.039	-0.116	-0.229	-0.358	-0.487	-0.595	-0.654	-0.637	-0.530	-0.347
2941	29.40	-0.135	0.039	0.113	0.042	-0.082	-0.238	-0.307	-0.214	0.050	0.422
2951	29.50	0.787	1.022	1.048	0.866	0.549	0.215	-0.029	-0.128	-0.095	0.003
2961	29.60	0.084	0.094	0.032	-0.056	-0.101	-0.052	0.094	0.302	0.493	0.601
2971	29.70	0.595	0.491	0.343	0.218	0.170	0.211	0.321	0.452	0.556	0.595
2981	29.80	0.566	0.481	0.367	0.250	0.154	0.091	0.070	0.090	0.140	0.199
2991	29.90	0.234	0.210	0.103	-0.089	-0.360	-0.600	-0.813	-0.934	-0.950	-0.883

Table 7-10-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.776	-0.676	-0.611	-0.578	-0.547	-0.478	-0.345	-0.151	0.072	0.273
3011	30.10	0.609	0.461	0.444	0.393	0.348	0.326	0.324	0.304	0.231	0.086
3021	30.20	-0.120	-0.363	-0.528	-0.628	-0.628	-0.549	-0.437	-0.343	-0.302	-0.317
3031	30.30	-0.368	-0.422	-0.454	-0.457	-0.446	-0.442	-0.458	-0.487	-0.506	-0.479
3041	30.40	-0.381	-0.211	0.002	0.212	0.367	0.431	0.399	0.295	0.163	0.051
3051	30.50	-0.009	-0.009	0.031	0.078	0.094	0.056	-0.037	-0.160	-0.270	-0.323
3061	30.60	-0.282	-0.142	0.075	0.321	0.535	0.670	0.705	0.655	0.560	0.473
3071	30.70	0.433	0.451	0.507	0.558	0.565	0.507	0.399	0.276	0.182	0.144
3081	30.80	0.160	0.200	0.221	0.195	0.124	0.039	-0.010	0.011	0.109	0.250
3091	30.90	0.375	0.427	0.382	0.254	0.095	-0.036	-0.096	-0.082	-0.026	0.026
3101	31.00	-0.040	0.017	-0.013	-0.006	0.067	0.196	0.335	0.419	0.402	0.278
3111	31.10	0.093	-0.077	-0.163	-0.137	-0.029	0.087	0.129	0.047	-0.148	-0.392
3121	31.20	-0.591	-0.671	-0.606	-0.428	-0.210	-0.024	0.087	0.124	0.125	0.131
3131	31.30	0.161	0.196	0.196	0.125	-0.024	-0.210	-0.368	-0.430	-0.368	-0.205
3141	31.40	-0.011	0.134	0.173	0.102	-0.030	-0.148	-0.188	-0.125	0.012	0.163
3151	31.50	0.263	0.277	0.269	0.100	-0.002	-0.063	-0.079	-0.069	-0.060	-0.069
3161	31.60	-0.092	-0.107	-0.097	-0.061	-0.017	0.003	-0.030	-0.120	-0.245	-0.369
3171	31.70	-0.456	-0.493	-0.491	-0.479	-0.481	-0.504	-0.526	-0.512	-0.433	-0.285
3181	31.80	-0.097	0.082	0.200	0.231	0.181	0.085	-0.014	-0.085	-0.121	-0.136
3191	31.90	-0.146	-0.155	-0.147	-0.089	0.046	0.262	0.528	0.784	0.964	1.021
3201	32.00	0.945	0.764	0.531	0.303	0.122	0.005	-0.048	-0.046	0.001	0.092
3211	32.10	0.221	0.377	0.538	0.676	0.764	0.789	0.759	0.693	0.616	0.539
3221	32.20	0.463	0.373	0.258	0.117	-0.033	-0.160	-0.229	-0.217	-0.122	0.037
3231	32.30	0.225	0.405	0.547	0.627	0.635	0.572	0.447	0.285	0.117	-0.019
3241	32.40	-0.093	-0.097	-0.051	0.001	0.005	-0.074	-0.232	-0.427	-0.586	-0.643
3251	32.50	-0.565	-0.369	-0.121	0.093	0.207	0.201	0.110	0.001	-0.058	-0.033
3261	32.60	0.059	0.159	0.199	0.135	-0.031	-0.249	-0.449	-0.572	-0.596	-0.546
3271	32.70	-0.479	-0.452	-0.496	-0.599	-0.716	-0.784	-0.756	-0.617	-0.390	-0.122
3281	32.80	0.134	0.337	0.471	0.539	0.556	0.538	0.498	0.442	0.378	0.314
3291	32.90	0.262	0.232	0.224	0.228	0.223	0.185	0.102	-0.023	-0.165	-0.289
3301	33.00	-0.362	-0.365	-0.306	-0.215	-0.136	-0.108	-0.151	-0.254	-0.380	-0.478
3311	33.10	-0.505	-0.441	-0.297	-0.115	0.048	0.142	0.134	0.023	-0.167	-0.394
3321	33.20	-0.612	-0.781	-0.877	-0.892	-0.827	-0.699	-0.531	-0.353	-0.199	-0.095
3331	33.30	-0.057	-0.081	-0.145	-0.215	-0.258	-0.259	-0.223	-0.177	-0.153	-0.178
3341	33.40	-0.256	-0.369	-0.482	-0.563	-0.590	-0.566	-0.508	-0.442	-0.388	-0.354
3351	33.50	-0.342	-0.348	-0.372	-0.419	-0.495	-0.593	-0.691	-0.754	-0.748	-0.653
3361	33.60	-0.482	-0.273	-0.062	0.043	0.081	0.046	-0.020	-0.071	-0.077	-0.037
3371	33.70	0.017	0.045	0.017	-0.065	-0.169	-0.244	-0.242	-0.140	0.051	0.289
3381	33.80	0.522	0.705	0.817	0.862	0.850	0.835	0.800	0.755	0.690	0.592
3391	33.90	0.459	0.301	0.144	0.021	-0.040	-0.024	0.063	0.190	0.315	0.388
3401	34.00	0.377	0.275	0.108	-0.072	-0.201	-0.227	-0.130	0.070	0.320	0.553
3411	34.10	0.715	0.785	0.778	0.731	0.684	0.657	0.641	0.604	0.513	0.358
3421	34.20	0.161	-0.027	-0.148	-0.164	-0.079	0.063	0.196	0.261	0.233	0.133
3431	34.30	0.017	-0.051	-0.030	0.079	0.228	0.351	0.385	0.306	0.135	-0.068
3441	34.40	-0.229	-0.294	-0.250	-0.129	0.001	0.068	0.025	-0.136	-0.375	-0.621
3451	34.50	-0.801	-0.864	-0.797	-0.629	-0.415	-0.211	-0.055	0.044	0.106	0.164
3461	34.60	0.244	0.352	0.467	0.557	0.594	0.569	0.501	0.428	0.391	0.413
3471	34.70	0.490	0.589	0.667	0.690	0.645	0.549	0.436	0.338	0.274	0.237
3481	34.80	0.208	0.165	0.101	0.028	-0.027	-0.040	-0.004	0.064	0.132	0.162
3491	34.90	0.136	0.060	-0.035	-0.107	-0.129	-0.095	-0.028	0.037	0.068	0.060

Table 7-10-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1441 1324-BK-1-2 U-D (U-D) SARUKAWA EMB. MAX. ACC. = -7.035 (GAL) T= 2.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.031	0.025	0.081	0.217	0.418	0.637	0.810	0.884	0.835	0.684
3511	35.10	0.477	0.283	0.155	0.120	0.168	0.259	0.343	0.378	0.344	0.251
3521	35.20	0.127	0.006	-0.085	-0.136	-0.155	-0.155	-0.153	-0.155	-0.160	-0.166
3531	35.30	-0.177	-0.202	-0.258	-0.356	-0.490	-0.638	-0.762	-0.822	-0.795	-0.688
3541	35.40	-0.533	-0.376	-0.258	-0.192	-0.164	-0.138	-0.078	0.028	0.164	0.283
3551	35.50	0.335	0.288	0.144	-0.059	-0.264	-0.420	-0.502	-0.514	-0.483	-0.442
3561	35.60	-0.405	-0.371	-0.325	-0.258	-0.178	-0.111	-0.091	-0.138	-0.243	-0.365
3571	35.70	-0.449	-0.450	-0.356	-0.196	-0.030	0.080	0.101	0.036	-0.071	-0.165
3581	35.80	-0.207	-0.190	-0.146	-0.120	-0.151	-0.245	-0.369	-0.473	-0.507	-0.451
3591	35.90	-0.323	-0.171	-0.052	-0.006	-0.038	-0.122	-0.213	-0.266	-0.259	-0.195
3601	36.00	-0.101	-0.009	0.055	0.077	0.059	0.011	-0.055	-0.129	-0.207	-0.284
3611	36.10	-0.353	-0.406	-0.433	-0.429	-0.397	-0.342	-0.277	-0.214	-0.161	-0.119
3621	36.20	-0.085	-0.050	-0.007	0.052	0.127	0.213	0.295	0.357	0.382	0.364
3631	36.30	0.314	0.255	0.223	0.245	0.335	0.478	0.634	0.751	0.786	0.719
3641	36.40	0.567	0.377	0.207	0.103	0.079	0.114	0.165	0.184	0.143	0.048
3651	36.50	-0.069	-0.164	-0.204	-0.186	-0.132	-0.082	-0.068	-0.099	-0.152	-0.189
3661	36.60	-0.171	-0.086	0.046	0.175	0.248	0.231	0.124	-0.031	-0.176	-0.261
3671	36.70	-0.264	-0.204	-0.127	-0.084	-0.107	-0.194	-0.310	-0.411	-0.463	-0.457
3681	36.80	-0.414	-0.369	-0.347	-0.353	-0.366	-0.357	-0.302	-0.205	-0.096	-0.018
3691	36.90	-0.006	-0.064	-0.163	-0.255	-0.300	-0.285	-0.236	-0.204	-0.238	-0.353
3701	37.00	-0.522	-0.676	-0.744	-0.484	-0.507	-0.283	-0.104	-0.052	-0.152	-0.365
3711	37.10	-0.601	-0.756	-0.762	-0.610	-0.357	-0.094	0.088	0.142	0.078	-0.046
3721	37.20	-0.151	-0.175	-0.094	0.069	0.259	0.416	0.496	0.490	0.419	0.325
3731	37.30	0.253	0.235	0.281	0.376	0.488	0.579	0.620	0.598	0.523	0.428
3741	37.40	0.357	0.350	0.427	0.577	0.757	0.906	0.969	0.915	0.753	0.527
3751	37.50	0.303	0.145	0.092	0.150	0.290	0.465	0.630	0.750	0.813	0.824
3761	37.60	0.800	0.759	0.719	0.695	0.699	0.737	0.805	0.891	0.977	1.039
3771	37.70	1.061	1.042	0.991	0.931	0.881	0.850	0.836	0.827	0.817	0.809
3781	37.80	0.820	0.865	0.949	1.049	1.117	1.102	0.970	0.731	0.450	0.223
3791	37.90	0.144	0.264	0.555	0.914	1.195	1.262	1.040	0.546	-0.117	-0.797

Table 7-11-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.837	4.641	5.651	5.573	4.323	2.162	-0.400	-2.737	-4.280	-4.670
11	0.10	-3.859	-2.099	0.144	2.338	4.042	5.014	5.253	4.948	4.384	3.819
21	0.20	3.389	3.079	2.748	2.209	1.328	0.091	-1.367	-2.800	-3.925	-4.511
31	0.30	-4.441	-3.735	-2.531	-1.025	0.586	2.152	3.575	4.800	5.789	6.496
41	0.40	4.874	6.885	6.528	5.859	4.980	4.015	3.073	2.214	1.446	0.745
51	0.50	0.096	-0.465	-0.841	-0.893	-0.501	0.375	1.639	3.067	4.356	5.228
61	0.60	5.537	5.337	4.887	4.572	4.764	5.680	7.279	9.238	11.041	12.126
71	0.70	12.066	10.700	8.183	4.937	1.514	-1.570	-3.766	-5.563	-6.462	-6.885
81	0.80	-7.052	-7.081	-4.955	-6.545	-5.706	-4.383	-2.682	-0.889	0.593	1.368
91	0.90	1.186	0.058	-1.719	-3.620	-5.050	-5.532	-4.877	-3.254	-1.146	0.823
101	1.00	2.110	2.457	1.989	1.158	0.551	0.640	1.565	3.058	4.533	5.323
111	1.10	4.960	3.392	1.030	-1.389	-3.065	-3.435	-2.364	-0.179	2.481	4.907
121	1.20	6.569	7.250	7.055	6.277	5.233	4.123	2.984	1.737	0.283	-1.410
131	1.30	-3.274	-5.180	-6.997	-8.651	-10.124	-11.410	-12.441	-13.054	-13.015	-12.083
141	1.40	-10.141	-7.264	-3.733	0.029	3.573	6.541	8.730	10.095	10.691	10.617
151	1.50	9.978	8.892	7.519	6.072	4.789	3.850	3.281	2.899	2.351	1.240
161	1.60	-0.682	-3.363	-6.395	-9.123	-10.866	-11.186	-10.076	-7.986	-5.658	-3.842
171	1.70	-2.995	-3.100	-3.688	-4.040	-3.504	-1.773	0.979	4.158	6.992	8.825
181	1.80	9.358	8.723	7.375	5.860	4.564	3.551	2.573	1.225	-0.819	-3.606
191	1.90	-6.824	-9.885	-12.138	-13.118	-12.727	-11.279	-9.372	-7.658	-6.588	-6.236
201	2.00	-6.272	-6.085	-5.016	-2.614	1.180	5.974	11.020	15.422	18.360	19.422
211	2.10	18.519	16.086	12.850	9.638	7.137	5.704	5.276	5.410	5.450	4.654
221	2.20	2.622	-0.753	-5.147	-9.916	-14.291	-17.590	-19.396	-19.623	-18.484	-16.367
231	2.30	-13.689	-10.798	-7.926	-5.226	-2.822	-0.850	0.555	1.313	1.468	1.214
241	2.40	0.859	0.727	1.033	1.802	2.887	3.951	4.799	5.299	5.523	5.667
251	2.50	5.931	4.386	6.908	7.218	7.012	6.115	4.589	2.732	0.964	-0.346
261	2.60	-1.034	-1.205	-1.178	-1.333	-1.947	-3.074	-4.541	-6.029	-7.217	-7.904
271	2.70	-8.069	-7.840	-7.420	-6.992	-6.663	-6.450	-6.310	-6.168	-5.937	-5.519
281	2.80	-4.797	-3.645	-1.970	0.237	2.857	5.642	8.265	10.406	11.843	12.497
291	2.90	12.427	11.768	10.659	9.200	7.444	5.442	3.288	1.136	-0.831	-2.464
301	3.00	-3.710	-4.626	-5.331	-5.913	-6.343	-6.444	-5.958	-4.676	-2.583	0.062
311	3.10	2.761	4.923	6.071	6.009	4.894	3.160	1.337	-0.145	-1.109	-1.647
321	3.20	-2.029	-2.549	-3.371	-4.466	-5.629	-6.577	-7.067	-6.958	-6.241	-5.005
331	3.30	-3.378	-1.504	0.473	2.387	4.045	5.260	5.897	5.943	5.536	4.938
341	3.40	4.458	4.333	4.648	5.303	6.066	6.673	6.943	6.842	6.477	6.025
351	3.50	5.629	5.320	5.001	4.489	3.614	2.304	0.633	-1.199	-2.933	-4.348
361	3.60	-5.330	-5.892	-6.145	-6.227	-6.231	-6.161	-5.941	-5.455	-4.615	-3.417
371	3.70	-1.944	-0.455	0.876	1.817	2.247	2.163	1.679	0.985	0.297	-0.208
381	3.80	-0.426	-0.340	-0.004	0.488	1.047	1.610	2.156	2.697	3.254	3.837
391	3.90	4.423	4.955	5.347	5.499	5.320	4.749	3.771	2.430	0.839	-0.831
401	4.00	-2.370	-3.567	-4.260	-4.382	-3.984	-3.235	-2.373	-1.643	-1.216	-1.135
411	4.10	-1.302	-1.507	-1.509	-1.115	-0.253	1.003	2.456	3.845	4.922	5.511
421	4.20	5.536	5.015	4.020	2.647	0.991	-0.851	-2.765	-4.602	-6.182	-7.323
431	4.30	-7.888	-7.828	-7.207	-6.181	-4.949	-3.679	-2.462	-1.291	-0.092	1.207
441	4.40	2.611	4.023	5.252	6.082	6.350	6.022	5.211	4.142	3.071	2.194
451	4.50	1.575	1.142	0.730	0.171	-0.623	-1.602	-2.586	-3.315	-3.543	-3.117
461	4.60	-2.044	-0.493	1.236	2.791	3.852	4.217	3.846	2.873	1.563	0.238
471	4.70	-0.821	-1.459	-1.687	-1.670	-1.650	-1.839	-2.323	-3.014	-3.683	-4.057
481	4.80	-3.953	-3.374	-2.532	-1.778	-1.460	-1.767	-2.636	-3.762	-4.718	-5.130
491	4.90	-4.839	-3.974	-2.902	-2.076	-1.840	-2.278	-3.174	-4.084	-4.511	-4.086

Table 7-11-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.702	-0.540	2.003	4.457	6.425	7.677	8.170	8.009	7.363	6.389
511	5.10	5.199	3.849	2.374	0.820	-0.737	-2.188	-3.411	-4.299	-4.793	-4.894
521	5.20	-4.670	-4.240	-3.743	-3.297	-2.955	-2.682	-2.355	-1.795	-0.836	0.605
531	5.30	2.469	4.549	6.528	8.066	8.897	8.911	8.170	6.883	5.320	3.730
541	5.40	2.272	0.997	-0.133	-1.188	-2.220	-3.234	-4.185	-4.999	-5.604	-5.951
551	5.50	-6.028	-5.854	-5.478	-4.967	-4.400	-3.857	-3.405	-3.076	-2.856	-2.687
561	5.60	-2.490	-2.198	-1.793	-1.337	-0.910	-0.612	-0.482	-0.474	-0.454	-0.254
571	5.70	0.261	1.126	2.252	3.454	4.518	5.287	5.716	5.883	5.944	6.056
581	5.80	6.310	6.698	7.118	7.432	7.518	7.309	6.795	5.994	4.911	3.518
591	5.90	1.770	-0.354	-2.795	-5.381	-7.829	-9.805	-11.008	-11.261	-10.565	-9.104
601	6.00	-7.197	-5.205	-3.438	-2.081	-1.167	-0.597	-0.198	0.203	0.717	1.352
611	6.10	2.024	2.581	2.865	2.764	2.250	1.396	0.353	-0.685	-1.528	-2.038
621	6.20	-2.152	-1.893	-1.353	-0.670	0.007	0.552	0.881	0.967	0.835	0.549
631	6.30	0.189	-0.170	-0.482	-0.728	-0.909	-1.026	-1.056	-0.949	-0.638	-0.066
641	6.40	0.770	1.797	2.864	3.771	4.330	4.425	4.057	3.349	2.514	1.783
651	6.50	1.336	1.248	1.472	1.857	2.205	2.325	2.084	1.437	0.433	-0.802
661	6.60	-2.085	-3.217	-4.017	-4.366	-4.235	-3.696	-2.912	-2.084	-1.393	-0.940
671	6.70	-0.711	-0.587	-0.401	-0.014	0.617	1.409	2.175	2.693	2.794	2.422
681	6.80	1.655	0.669	-0.335	-1.198	-1.846	-2.280	-2.542	-2.654	-2.589	-2.278
691	6.90	-1.648	-0.682	0.547	1.874	3.086	3.988	4.465	4.509	4.204	3.674
701	7.00	3.033	2.345	1.630	0.891	0.155	-0.498	-0.952	-1.091	-0.853	-0.272
711	7.10	0.522	1.334	1.966	2.274	2.203	1.779	1.078	0.186	-0.831	-1.924
721	7.20	-3.041	-4.099	-4.974	-5.519	-5.611	-5.198	-4.338	-3.190	-1.974	-0.905
731	7.30	-0.128	0.319	0.498	0.534	0.560	0.666	0.883	1.187	1.524	1.848
741	7.40	2.134	2.388	2.628	2.875	3.135	3.402	3.652	3.846	3.931	3.838
751	7.50	3.491	2.823	1.806	0.479	-1.039	-2.558	-3.863	-4.769	-5.185	-5.134
761	7.60	-4.745	-4.199	-3.659	-3.207	-2.823	-2.405	-1.829	-1.013	0.030	1.195
771	7.70	2.316	3.230	3.838	4.132	4.187	4.111	3.993	3.862	3.678	3.362
781	7.80	2.844	2.108	1.209	0.260	-0.609	-1.298	-1.772	-2.063	-2.248	-2.401
791	7.90	-2.561	-2.707	-2.769	-2.662	-2.324	-1.750	-1.004	-0.207	0.495	0.956
801	8.00	1.112	0.906	0.387	-0.346	-1.150	-1.869	-2.364	-2.541	-2.383	-1.950
811	8.10	-1.374	-0.818	-0.425	-0.270	-0.326	-0.472	-0.535	-0.355	0.150	0.942
821	8.20	1.871	2.726	3.306	3.496	3.301	2.834	2.267	1.753	1.370	1.094
831	8.30	0.825	0.440	-0.139	-0.904	-1.754	-2.530	-3.076	-3.291	-3.161	-2.756
841	8.40	-2.195	-1.592	-1.026	-0.517	-0.063	0.432	0.922	1.402	1.808	2.081
851	8.50	2.101	1.909	1.522	1.021	0.509	0.081	-0.200	-0.306	-0.250	-0.069
861	8.60	0.182	0.441	0.638	0.706	0.590	0.267	-0.237	-0.833	-1.383	-1.735
871	8.70	-1.774	-1.474	-0.918	-0.289	0.187	0.319	0.019	-0.667	-1.572	-2.479
881	8.80	-3.197	-3.630	-3.795	-3.783	-3.695	-3.574	-3.374	-2.985	-2.301	-1.298
891	8.90	-0.082	1.124	2.054	2.507	2.434	1.975	1.418	1.095	1.258	1.977
901	9.00	3.117	4.378	5.397	5.867	5.628	4.699	3.259	1.581	-0.045	-1.385
911	9.10	-2.291	-2.723	-2.725	-2.410	-1.922	-1.411	-0.999	-0.767	-0.737	-0.882
921	9.20	-1.143	-1.453	-1.765	-2.055	-2.321	-2.566	-2.771	-2.889	-2.865	-2.565
931	9.30	-1.995	-1.130	-0.017	1.249	2.555	3.787	4.847	5.660	6.169	6.337
941	9.40	6.141	5.588	4.717	3.602	2.350	1.074	-0.121	-1.162	-2.009	-2.653
951	9.50	-3.097	-3.346	-3.402	-3.269	-2.969	-2.549	-2.083	-1.657	-1.348	-1.200
961	9.60	-1.212	-1.338	-1.501	-1.620	-1.633	-1.504	-1.230	-0.829	-0.330	0.235
971	9.70	0.833	1.429	1.980	2.440	2.766	2.931	2.932	2.798	2.574	2.315
981	9.80	2.059	1.821	1.586	1.319	0.930	0.565	0.018	-0.566	-1.143	-1.639
991	9.90	-1.981	-2.116	-2.027	-1.732	-1.292	-0.801	-0.368	-0.094	-0.044	-0.224

Table 7-11-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.577	-0.991	-1.336	-1.504	-1.445	-1.187	-0.824	-0.482	-0.270	-0.244
1011	10.10	-0.394	-0.658	-0.951	-1.200	-1.366	-1.433	-1.394	-1.229	-0.900	-0.366
1021	10.20	0.385	1.305	2.284	3.175	3.843	4.214	4.303	4.197	3.983	3.726
1031	10.30	3.379	2.817	1.887	0.499	-1.296	-3.283	-5.117	-6.428	-6.938	-6.557
1041	10.40	-5.406	-3.780	-2.041	-0.516	0.589	1.216	1.420	1.312	0.997	0.544
1051	10.50	-0.019	-0.665	-1.338	-1.937	-2.316	-2.337	-1.889	-0.951	0.402	2.010
1061	10.60	3.656	5.116	6.207	6.822	6.944	6.643	6.044	5.291	4.499	3.726
1071	10.70	2.961	2.144	1.201	0.089	-1.170	-2.481	-3.689	-4.624	-5.147	-5.190
1081	10.80	-4.775	-4.011	-3.065	-2.129	-1.381	-0.950	-0.892	-1.188	-1.742	-2.411
1091	10.90	-3.037	-3.486	-3.694	-3.656	-3.432	-3.107	-2.741	-2.347	-1.882	-1.280
1101	11.00	-0.500	0.435	1.422	2.302	2.923	3.196	3.137	2.858	2.524	2.276
1111	11.10	2.185	2.223	2.306	2.344	2.311	2.263	2.320	2.605	3.171	3.958
1121	11.20	4.798	5.471	5.775	5.598	4.942	3.904	2.625	1.239	-0.161	-1.515
1131	11.30	-2.770	-3.853	-4.666	-5.112	-5.139	-4.776	-4.140	-3.404	-2.732	-2.219
1141	11.40	-1.663	-1.585	-1.280	-0.887	-0.438	-0.045	0.147	0.033	-0.383	-0.979
1151	11.59	-1.552	-1.872	-1.868	-1.475	-0.826	-0.105	0.514	0.925	1.116	1.152
1161	11.60	1.120	1.089	1.076	1.060	1.004	0.891	0.740	0.596	0.503	0.481
1171	11.70	0.510	0.550	0.559	0.530	0.489	0.488	0.569	0.738	0.955	1.147
1181	11.80	1.248	1.229	1.114	0.965	0.846	0.784	0.750	0.674	0.486	0.163
1191	11.90	-0.239	-0.596	-0.762	-0.630	-0.187	0.467	1.160	1.700	1.954	1.887
1201	12.00	1.563	1.101	0.615	0.162	-0.277	-0.772	-1.396	-2.175	-3.060	-3.934
1211	12.10	-4.655	-5.105	-5.228	-5.043	-4.622	-4.056	-3.419	-2.753	-2.071	-1.386
1221	12.20	-0.725	-0.149	0.265	0.447	0.361	0.030	-0.465	-1.009	-1.475	-1.764
1231	12.30	-1.820	-1.639	-1.264	-0.766	-0.226	0.278	0.693	0.996	1.207	1.381
1241	12.40	1.597	1.929	2.411	3.014	3.629	4.097	4.246	3.960	3.230	2.178
1251	12.50	1.036	0.079	-0.464	-0.485	-0.038	0.682	1.404	1.881	1.972	1.690
1261	12.60	1.178	0.651	0.307	0.247	0.452	0.795	1.103	1.232	1.111	0.765
1271	12.70	0.286	-0.214	-0.651	-0.996	-1.269	-1.514	-1.762	-2.010	-2.217	-2.330
1281	12.80	-2.304	-2.134	-1.854	-1.526	-1.216	-0.965	-0.780	-0.637	-0.499	-0.337
1291	12.90	-0.142	0.069	0.262	0.403	0.471	0.460	0.384	0.263	0.121	-0.020
1301	13.00	-0.142	-0.228	-0.265	-0.242	-0.155	-0.011	0.171	0.361	0.529	0.644
1311	13.10	0.688	0.653	0.549	0.391	0.202	0.006	-0.179	-0.341	-0.474	-0.582
1321	13.20	-0.666	-0.728	-0.762	-0.748	-0.661	-0.471	-0.158	0.284	0.838	1.464
1331	13.30	2.105	2.697	3.181	3.517	3.685	3.692	3.565	3.346	3.082	2.815
1341	13.40	2.574	2.370	2.197	2.033	1.853	1.636	1.368	1.049	0.684	0.279
1351	13.50	-0.166	-0.652	-1.179	-1.733	-2.278	-2.756	-3.099	-3.245	-3.168	-2.868
1361	13.60	-2.476	-2.036	-1.683	-1.507	-1.555	-1.819	-2.243	-2.747	-3.245	-3.667
1371	13.70	-3.970	-4.134	-4.162	-4.067	-3.869	-3.591	-3.258	-2.896	-2.533	-2.191
1381	13.80	-1.883	-1.616	-1.384	-1.169	-0.946	-0.684	-0.351	0.078	0.615	1.244
1391	13.90	1.926	2.592	3.165	3.570	3.764	3.742	3.544	3.243	2.921	2.647
1401	14.00	2.455	2.342	2.274	2.204	2.087	1.895	1.622	1.274	0.870	0.433
1411	14.10	-0.011	-0.424	-0.766	-0.991	-1.063	-0.972	-0.745	-0.445	-0.160	0.029
1421	14.20	0.073	-0.025	-0.201	-0.358	-0.399	-0.265	0.036	0.426	0.779	0.971
1431	14.30	0.915	0.603	0.105	-0.454	-0.934	-1.228	-1.294	-1.161	-0.910	-0.640
1441	14.40	-0.432	-0.329	-0.330	-0.407	-0.528	-0.672	-0.834	-1.017	-1.214	-1.392
1451	14.50	-1.493	-1.444	-1.181	-0.677	0.042	0.897	1.769	2.529	3.068	3.324
1461	14.60	3.296	3.041	2.663	2.281	2.001	1.885	1.941	2.117	2.322	2.459
1471	14.70	2.462	2.313	2.054	1.759	1.502	1.320	1.190	1.037	0.761	0.289
1481	14.80	-0.395	-1.235	-2.117	-2.913	-3.527	-3.924	-4.131	-4.213	-4.230	-4.207
1491	14.90	-4.122	-3.924	-3.566	-3.040	-2.395	-1.720	-1.120	-0.670	-0.392	-0.250

Table 7-11-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.170	-0.075	0.084	0.311	0.572	0.816	0.998	1.102	1.144	1.157
1511	15.10	1.174	1.206	1.229	1.189	1.013	0.635	0.022	-0.806	-1.774	-2.763
1521	15.20	-3.635	-4.268	-4.585	-4.566	-4.243	-3.672	-2.901	-1.946	-0.790	0.595
1531	15.30	2.207	3.981	5.770	7.367	8.553	9.165	9.138	8.532	7.503	6.253
1541	15.40	4.970	3.783	2.742	1.835	1.033	0.298	-0.374	-0.961	-1.430	-1.751
1551	15.50	-1.904	-1.884	-1.693	-1.342	-0.856	-0.286	0.286	0.759	1.029	1.026
1561	15.60	0.740	0.232	-0.385	-0.979	-1.444	-1.729	-1.850	-1.869	-1.866	-1.906
1571	15.70	-2.012	-2.172	-2.341	-2.473	-2.529	-2.490	-2.360	-2.153	-1.894	-1.609
1581	15.80	-1.316	-1.031	-0.757	-0.487	-0.212	0.072	0.355	0.611	0.801	0.889
1591	15.90	0.861	0.737	0.562	0.396	0.278	0.218	0.181	0.118	-0.013	-0.218
1401	16.00	-0.455	-0.653	-0.747	-0.712	-0.582	-0.433	-0.353	-0.386	-0.514	-0.654
1611	16.10	-0.696	-0.553	-0.205	0.284	0.802	1.228	1.482	1.556	1.504	1.408
1621	16.20	1.332	1.297	1.278	1.228	1.110	0.925	0.711	0.519	0.389	0.319
1631	16.30	0.267	0.173	-0.018	-0.320	-0.709	-1.126	-1.507	-1.801	-1.980	-2.035
1641	16.40	-1.963	-1.760	-1.427	-0.981	-0.469	0.028	0.412	0.603	0.569	0.342
1651	16.50	0.010	-0.317	-0.554	-0.673	-0.713	-0.754	-0.876	-1.114	-1.437	-1.760
1561	16.60	-1.273	-1.991	-1.785	-1.391	-0.890	-0.370	0.103	0.505	0.850	1.166
1671	16.70	1.468	1.744	1.951	2.036	1.956	1.695	1.273	0.736	0.148	-0.432
1681	16.80	-0.954	-1.381	-1.691	-1.876	-1.960	-1.905	-1.806	-1.689	-1.593	-1.540
1691	16.90	-1.525	-1.512	-1.449	-1.290	-1.008	-0.616	-0.159	0.298	0.689	0.972
1701	17.00	1.135	1.203	1.215	1.221	1.256	1.339	1.467	1.622	1.773	1.890
1711	17.10	1.941	1.906	1.776	1.554	1.262	0.930	0.590	0.270	-0.015	-0.262
1721	17.20	-0.476	-0.648	-0.773	-0.827	-0.786	-0.637	-0.394	-0.104	0.168	0.353
1731	17.30	0.410	0.337	0.179	0.014	-0.081	-0.054	0.101	0.341	0.595	0.791
1741	17.40	0.887	0.885	0.829	0.784	0.809	0.936	1.155	1.416	1.649	1.783
1751	17.50	1.770	1.593	1.274	0.862	0.422	0.020	-0.296	-0.506	-0.623	-0.686
1761	17.60	-0.750	-0.866	-1.058	-1.314	-1.582	-1.784	-1.843	-1.709	-1.378	-0.901
1771	17.70	-0.364	0.133	0.510	0.726	0.787	0.733	0.616	0.482	0.354	0.233
1781	17.80	0.111	-0.019	-0.147	-0.253	-0.312	-0.312	-0.267	-0.210	-0.188	-0.237
1791	17.90	-0.369	-0.562	-0.766	-0.914	-0.951	-0.847	-0.604	-0.258	0.139	0.531
1801	18.00	0.871	1.126	1.279	1.326	1.278	1.150	0.967	0.754	0.533	0.315
1811	18.10	0.098	-0.125	-0.362	-0.606	-0.829	-0.988	-1.038	-0.953	-0.743	-0.460
1821	18.20	-0.178	0.026	0.110	0.078	-0.022	-0.122	-0.171	-0.160	-0.128	-0.141
1831	18.30	-0.252	-0.470	-0.742	-0.973	-1.064	-0.963	-0.695	-0.357	-0.082	0.014
1841	18.40	-0.121	-0.451	-0.877	-1.274	-1.547	-1.658	-1.626	-1.500	-1.325	-1.117
1851	18.50	-0.861	-0.540	-0.159	0.236	0.572	0.783	0.853	0.837	0.847	1.008
1861	18.60	1.398	2.004	2.713	3.351	3.750	3.808	3.528	3.007	2.392	1.813
1871	18.70	1.348	1.004	0.741	0.512	0.296	0.104	-0.034	-0.102	-0.117	-0.127
1881	18.80	-0.191	-0.363	-0.571	-0.816	-1.002	-1.066	-0.996	-0.826	-0.619	-0.432
1891	18.90	-0.288	-0.165	-0.023	0.170	0.411	0.656	0.845	0.930	0.902	0.797
1901	19.00	0.665	0.534	0.383	0.142	-0.279	-0.933	-1.795	-2.746	-3.603	-4.183
1911	19.10	-4.363	-4.129	-3.571	-2.844	-2.103	-1.452	-0.915	-0.455	-0.004	0.487
1921	19.20	1.028	1.587	2.114	2.566	2.923	3.184	3.361	3.454	3.454	3.350
1931	19.30	3.146	2.871	2.580	2.335	2.176	2.105	2.081	2.038	1.919	1.697
1941	19.40	1.385	1.029	0.649	0.325	-0.021	-0.411	-0.882	-1.433	-2.017	-2.546
1951	19.50	-2.925	-3.093	-3.048	-2.853	-2.610	-2.418	-2.339	-2.373	-2.468	-2.547
1961	19.60	-2.565	-2.436	-2.241	-2.012	-1.803	-1.842	-1.519	-1.391	-1.202	-0.912
1971	19.70	-0.518	-0.057	0.407	0.804	1.084	1.230	1.256	1.193	1.089	0.890
1981	19.80	0.642	0.294	-0.175	-0.756	-1.400	-2.019	-2.507	-2.770	-2.754	-2.461
1991	19.90	-1.948	-1.311	-0.658	-0.081	0.361	0.647	0.790	0.819	0.769	0.669

Tablo 7-11-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.539	0.395	0.252	0.132	0.057	0.049	0.121	0.272	0.479	0.703
2011	20.10	0.896	1.012	1.025	0.935	0.776	0.601	0.468	0.414	0.444	0.523
2021	20.20	0.591	0.584	0.468	0.251	-0.011	-0.234	-0.339	-0.281	-0.069	0.238
2031	20.30	0.554	0.796	0.918	0.920	0.844	0.759	0.733	0.816	1.029	1.363
2041	20.40	1.785	2.245	2.678	3.913	3.179	3.123	2.829	2.327	1.695	1.038
2051	20.50	0.463	0.042	-0.206	-0.317	-0.361	-0.413	-0.522	-0.697	-0.917	-1.144
2061	20.60	-1.351	-1.531	-1.696	-1.860	-2.020	-2.153	-2.219	-2.184	-2.044	-1.829
2071	20.70	-1.600	-1.423	-1.335	-1.331	-1.361	-1.354	-1.252	-1.035	-0.739	-0.434
2081	20.80	-0.198	-0.082	-0.089	-0.181	-0.297	-0.391	-0.453	-0.514	-0.624	-0.818
2091	20.90	-1.094	-1.393	-1.623	-1.696	-1.563	-1.251	-0.851	-0.495	-0.298	-0.317
2101	21.00	-0.522	-0.808	-1.034	-1.077	-0.879	-0.465	0.068	0.594	1.005	1.246
2111	21.10	1.325	1.299	1.240	1.204	1.213	1.255	1.305	1.337	1.344	1.334
2121	21.20	1.322	1.319	1.328	1.349	1.389	1.472	1.633	1.903	2.291	2.768
2131	21.30	3.265	3.694	3.972	4.054	3.944	3.683	3.333	2.947	2.552	2.153
2141	21.40	1.742	1.321	0.912	0.555	0.283	0.105	-0.006	-0.107	-0.266	-0.525
2151	21.50	-0.890	-1.322	-1.760	-2.147	-2.457	-2.702	-2.919	-3.150	-3.413	-3.693
2161	21.60	-3.945	-4.113	-4.148	-4.030	-3.759	-3.356	-2.849	-2.264	-1.631	-0.988
2171	21.70	-0.388	0.109	0.446	0.591	0.551	0.373	0.134	-0.082	-0.212	-0.226
2181	21.80	-0.136	0.019	0.190	0.335	0.435	0.494	0.534	0.587	0.680	0.833
2191	21.90	1.050	1.317	1.608	1.887	2.118	2.270	2.324	2.272	2.118	1.872
2201	22.00	1.549	1.166	0.749	0.331	-0.042	-0.330	-0.501	-0.557	-0.530	-0.479
2211	22.10	-0.469	-0.542	-0.701	-0.904	-1.077	-1.149	-1.078	-0.875	-0.595	-0.319
2221	22.20	-0.115	-0.015	0.000	-0.021	-0.021	0.030	0.125	0.224	0.275	0.253
2231	22.30	0.174	0.098	0.109	0.272	0.604	1.055	1.517	1.862	1.983	1.837
2241	22.40	1.459	0.946	0.426	0.003	-0.276	-0.429	-0.527	-0.649	-0.841	-1.089
2251	22.50	-1.322	-1.443	-1.374	-1.102	-0.684	-0.234	0.125	0.309	0.303	0.156
2261	22.60	-0.047	-0.238	-0.395	-0.544	-0.729	-0.965	-1.203	-1.335	-1.232	-0.814
2271	22.70	-0.111	0.723	1.453	1.843	1.762	1.236	0.450	-0.324	-0.840	-0.975
2281	22.80	-0.775	-0.426	-0.163	-0.166	-0.478	-0.998	-1.526	-1.862	-1.888	-1.613
2291	22.90	-1.154	-0.678	-0.322	-0.140	-0.093	-0.089	-0.035	0.112	0.325	0.526
2301	23.00	0.628	0.576	0.378	0.097	-0.175	-0.350	-0.375	-0.243	0.013	0.338
2311	23.10	0.673	0.970	1.199	1.345	1.413	1.419	1.389	1.350	1.327	1.330
2321	23.20	1.346	1.344	1.285	1.128	0.857	0.483	0.047	-0.387	-0.750	-0.986
2331	23.30	-1.067	-0.996	-0.811	-0.566	-0.319	-0.117	0.917	0.088	0.120	0.144
2341	23.40	0.184	0.246	0.316	0.365	0.365	0.300	0.175	0.014	-0.149	-0.284
2351	23.50	-0.371	-0.408	-0.401	-0.357	-0.282	-0.172	-0.030	0.135	0.299	0.431
2361	23.60	0.497	0.483	0.391	0.242	0.066	-0.120	-0.314	-0.531	-0.787	-1.084
2371	23.70	-1.395	-1.662	-1.820	-1.815	-1.630	-1.298	-0.892	-0.505	-0.221	-0.089
3381	23.80	-0.120	-0.287	-0.540	-0.827	-1.101	-1.323	-1.462	-1.488	-1.383	-1.137
2391	23.90	-0.768	-0.317	0.154	0.573	0.983	1.052	1.080	0.996	0.844	0.666
2401	24.00	0.489	0.320	0.152	-0.029	-0.231	-0.453	-0.679	-0.885	-1.042	-1.129
2411	24.10	-1.134	-1.060	-0.923	-0.746	-0.556	-0.376	-0.219	-0.085	0.032	0.146
2421	24.20	0.266	0.392	0.516	0.621	0.686	0.694	0.636	0.511	0.328	0.099
2431	24.30	-0.155	-0.410	-0.634	-0.791	-0.843	-0.766	-0.557	-0.242	0.120	0.448
2441	24.40	0.660	0.700	0.550	0.250	-0.118	-0.446	-0.634	-0.616	-0.375	0.048
2451	24.50	0.576	1.118	1.594	1.958	2.199	2.335	2.395	2.402	2.361	2.261
2461	24.60	2.080	1.805	1.443	1.028	0.612	0.262	0.032	-0.044	0.031	0.225
2471	24.70	0.478	0.722	0.899	0.971	0.938	0.831	0.702	0.610	0.590	0.648
2481	24.80	0.743	0.807	0.764	0.564	0.200	-0.277	-0.779	-1.208	-1.496	-1.625
2491	24.90	-1.636	-1.601	-1.592	-1.644	-1.737	-1.803	-1.762	-1.560	-1.195	-0.725

Tablo 7-11-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.244	0.155	0.415	0.532	0.549	0.528	0.516	0.531	0.557	0.564
2511	25.10	0.526	0.441	0.325	0.200	0.080	-0.042	-0.183	-0.351	-0.528	-0.670
2521	25.20	-0.721	-0.642	-0.441	-0.176	0.061	0.187	0.166	0.030	-0.135	-0.231
2531	25.30	-0.199	-0.055	0.120	0.210	0.133	-0.122	-0.478	-0.806	-0.980	-0.942
2541	25.40	-0.717	-0.403	-0.108	0.104	0.247	0.402	0.667	1.089	1.627	2.160
2551	25.50	2.535	2.642	2.468	2.107	1.710	1.416	1.271	1.212	1.091	0.760
2561	25.60	0.148	-0.684	-1.559	-2.248	-2.568	-2.452	-1.979	-1.328	-0.707	-0.261
2571	25.70	-0.033	0.037	0.060	0.130	0.275	0.454	0.578	0.575	0.424	0.174
2581	25.80	-0.081	-0.243	-0.257	-0.134	0.063	0.248	0.353	0.356	0.279	0.175
2591	25.90	0.097	0.074	0.102	0.153	0.185	0.162	0.064	-0.113	-0.354	-0.629
2601	26.00	-0.903	-1.131	-1.272	-1.302	-1.219	-1.056	-0.870	-0.724	-0.665	-0.705
2611	26.10	-0.806	-0.903	-0.921	-0.810	-0.563	-0.218	0.163	0.517	0.810	1.043
2621	26.20	1.244	1.449	1.673	1.908	2.117	2.261	2.313	2.272	2.160	2.006
2631	26.30	1.824	1.606	1.328	0.962	0.509	0.006	-0.473	-0.846	-1.055	-1.097
2641	26.40	-1.032	-0.965	-1.005	-1.217	-1.593	-2.049	-2.455	-2.681	-2.651	-2.368
2651	26.50	-1.909	-1.392	-0.928	-0.584	-0.366	-0.233	-0.135	-0.044	0.025	0.020
2661	26.60	-0.116	-0.409	-0.828	-1.287	-1.672	-1.878	-1.854	-1.614	-1.227	-0.791
2671	26.70	-0.389	-0.066	0.175	0.344	0.531	0.689	0.823	0.903	0.896	0.792
2681	26.80	0.603	0.360	0.096	-0.165	-0.418	-0.667	-0.914	-1.149	-1.345	-1.466
2691	26.90	-1.483	-1.387	-1.193	-0.937	-0.664	-0.411	-0.204	-0.051	0.050	0.109
2701	27.00	0.140	0.161	0.192	0.252	0.353	0.491	0.638	0.748	0.774	0.696
2711	27.10	0.484	0.211	-0.068	-0.282	-0.382	-0.362	-0.249	-0.099	0.037	0.127
2721	27.20	0.166	0.174	0.181	0.207	0.263	0.346	0.450	0.569	0.697	0.822
2731	27.30	0.924	0.978	0.964	0.889	0.791	0.741	0.814	1.052	1.435	1.873
2741	27.40	2.225	2.351	2.170	1.696	1.042	0.374	-0.144	-0.422	-0.470	-0.383
2751	27.50	-0.297	-0.316	-0.472	-0.708	-0.917	-0.999	-0.909	-0.688	-0.437	-0.274
2761	27.60	-0.272	-0.432	-0.681	-0.912	-1.037	-1.026	-0.916	-0.782	-0.694	-0.677
2771	27.70	-0.698	-0.685	-0.572	-0.339	-0.028	0.276	0.487	0.570	0.564	0.571
2781	27.80	0.713	1.068	1.629	2.294	2.899	3.286	3.360	3.126	2.682	2.175
2791	27.90	1.744	1.466	1.346	1.326	1.329	1.293	1.194	1.037	0.840	0.608
2801	28.00	0.331	-0.008	-0.410	-0.836	-1.219	-1.477	-1.558	-1.466	-1.269	-1.077
2811	28.10	-0.990	-1.053	-1.233	-1.428	-1.513	-1.400	-1.079	-0.627	-0.179	0.135
2821	28.20	0.237	0.133	-0.097	-0.347	-0.531	-0.626	-0.669	-0.728	-0.855	-1.052
2831	28.30	-1.255	-1.365	-1.294	-1.006	-0.542	-0.004	0.486	0.836	1.018	1.074
2841	28.40	1.084	1.125	1.228	1.366	1.464	1.441	1.244	0.882	0.420	-0.046
2851	28.50	-0.426	-0.671	-0.787	-0.818	-0.828	-0.861	-0.924	-0.993	-1.025	-0.990
2861	28.60	-0.889	-0.765	-0.684	-0.707	-0.866	-1.144	-1.476	-1.772	-1.945	-1.941
2871	28.70	-1.753	-1.422	-1.017	-0.613	-0.269	-0.015	0.146	0.230	0.260	0.258
2881	28.80	0.243	0.227	0.223	0.237	0.269	0.307	0.328	0.307	0.227	0.092
2891	28.90	-0.070	-0.210	-0.279	-0.243	-0.101	0.125	0.393	0.670	0.939	1.209
2901	29.00	1.492	1.790	2.072	2.278	2.338	2.209	1.902	1.496	1.112	0.876
2911	29.10	0.863	1.063	1.387	1.694	1.855	1.802	1.553	1.201	0.862	0.628
2921	29.20	0.529	0.522	0.530	0.481	0.346	0.154	-0.033	-0.160	-0.215	-0.241
2931	29.30	-0.324	-0.543	-0.933	-1.459	-2.025	-2.512	-2.823	-2.924	-2.845	-2.661
2941	29.40	-2.450	-2.260	-2.093	-1.914	-1.681	-1.373	-1.010	-0.641	-0.325	-0.105
2951	29.50	0.012	0.044	0.036	0.007	-0.024	-0.062	-0.115	-0.179	-0.231	-0.233
2961	29.60	-0.156	0.007	0.229	0.463	0.656	0.776	0.822	0.816	0.785	0.742
2971	29.70	0.669	0.529	0.289	-0.050	-0.441	-0.794	-1.010	-1.021	-0.819	-0.467
2981	29.80	-0.076	0.243	0.421	0.457	0.412	0.372	0.408	0.537	0.721	0.885
2991	29.90	0.958	0.912	0.772	0.601	0.463	0.386	0.341	0.254	0.041	-0.345

Table 7-11-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.887	-1.501	-2.070	-2.492	-2.720	-2.779	-2.753	-2.737	-2.790	-2.909
3011	30.10	-3.022	-3.028	-2.834	-2.402	-1.766	-1.020	-0.284	0.338	0.785	1.052
3021	30.20	1.178	1.224	1.248	1.291	1.369	1.480	1.610	1.736	1.836	1.883
3031	30.30	1.857	1.744	1.550	1.293	1.022	0.772	0.583	0.475	0.450	0.494
3041	30.40	0.587	0.711	0.856	1.012	1.170	1.313	1.421	1.474	1.463	1.397
3051	30.50	1.301	1.206	1.141	1.122	1.143	1.185	1.221	1.230	1.200	1.136
3061	30.60	1.050	0.959	0.878	0.816	0.775	0.750	0.731	0.701	0.641	0.535
3071	30.70	0.376	0.166	-0.076	-0.326	-0.553	-0.734	-0.854	-0.907	-0.893	-0.816
3081	30.80	-0.684	-0.511	-0.323	-0.155	-0.049	-0.032	-0.110	-0.254	-0.411	-0.522
3091	30.90	-0.545	-0.481	-0.370	-0.278	-0.266	-0.358	-0.529	-0.713	-0.830	-0.825
3101	31.00	-0.691	-0.473	-0.242	-0.067	0.021	0.034	0.010	-0.013	-0.023	-0.042
3111	31.10	-0.110	-0.251	-0.444	-0.617	-0.669	-0.515	-0.135	0.408	0.976	1.401
3121	31.20	1.553	1.383	0.944	0.368	-0.189	-0.600	-0.817	-0.866	-0.830	-0.801
3131	31.30	-0.843	-0.967	-1.141	-1.310	-1.425	-1.461	-1.425	-1.341	-1.239	-1.141
3141	31.40	-1.053	-0.972	-0.859	-0.798	-0.695	-0.583	-0.467	-0.356	-0.261	-0.197
3151	31.50	-0.179	-0.218	-0.311	-0.439	-0.567	-0.656	-0.671	-0.597	-0.438	-0.222
3161	31.60	0.011	0.217	0.359	0.413	0.374	0.251	0.072	-0.121	-0.282	-0.367
3171	31.70	-0.353	-0.249	-0.094	0.047	0.108	0.049	-0.130	-0.377	-0.610	-0.748
3181	31.80	-0.737	-0.579	-0.324	-0.054	0.157	0.270	0.296	0.289	0.317	0.436
3191	31.90	0.362	0.968	1.304	1.610	1.849	2.007	2.095	2.131	2.127	2.081
3201	32.00	1.984	1.830	1.625	1.395	1.170	0.976	0.821	0.690	0.555	0.392
3211	32.10	0.195	-0.014	-0.199	-0.319	-0.358	-0.324	-0.259	-0.212	-0.224	-0.306
3221	32.20	-0.440	-0.584	-0.698	-0.760	-0.778	-0.784	-0.819	-0.911	-1.060	-1.234
3231	32.30	-1.382	-1.449	-1.393	-1.197	-0.872	-0.451	0.022	0.493	0.910	1.224
3241	32.40	1.393	1.395	1.228	0.921	0.527	0.113	-0.257	-0.541	-0.724	-0.823
3251	32.50	-0.867	-0.888	-0.899	-0.896	-0.861	-0.773	-0.624	-0.423	-0.193	0.042
3261	32.60	0.262	0.463	0.651	0.832	1.006	1.163	1.282	1.348	1.353	1.304
3271	32.70	1.217	1.106	0.973	0.810	0.607	0.352	0.098	-0.139	-0.294	-0.324
3281	32.80	-0.220	-0.021	0.203	0.371	0.428	0.365	0.222	0.071	-0.023	-0.025
3291	32.90	0.055	0.168	0.260	0.298	0.284	0.256	0.254	0.298	0.360	0.379
3301	33.00	0.280	0.023	-0.376	-0.835	-1.236	-1.469	-1.482	-1.298	-1.012	-0.745
3311	33.10	-0.598	-0.607	-0.741	-0.918	-1.051	-1.089	-1.041	-0.963	-0.928	-0.982
3321	33.20	-1.120	-1.286	-1.404	-1.410	-1.293	-1.096	-0.899	-0.776	-0.758	-0.810
3331	33.30	-0.848	-0.769	-0.501	-0.041	0.543	1.127	1.580	1.812	1.797	1.583
3341	33.40	1.264	0.940	0.687	0.531	0.458	0.430	0.409	0.379	0.344	0.319
3351	33.50	0.311	0.312	0.297	0.237	0.120	-0.035	-0.182	-0.259	-0.221	-0.056
3361	33.60	0.198	0.464	0.654	0.706	0.602	0.384	0.134	-0.060	-0.139	-0.097
3371	33.70	0.017	0.123	0.144	0.041	-0.165	-0.406	-0.590	-0.645	-0.544	-0.319
3381	33.80	-0.049	0.181	0.307	0.316	0.245	0.157	0.113	0.142	0.225	0.310
3391	33.90	0.340	0.283	0.149	-0.008	-0.113	-0.108	0.029	0.264	0.529	0.745
3401	34.00	0.652	0.833	0.713	0.545	0.380	0.255	0.179	0.142	0.130	0.134
3411	34.10	0.158	0.203	0.267	0.326	0.349	0.306	0.192	0.035	-0.108	-0.174
3421	34.20	-0.121	0.046	0.270	0.469	0.563	0.512	0.335	0.100	-0.106	-0.217
3431	34.30	-0.214	-0.133	-0.047	-0.023	-0.096	-0.250	-0.429	-0.567	-0.617	-0.573
3441	34.40	-0.469	-0.353	-0.266	-0.218	-0.188	-0.139	-0.047	0.087	0.231	0.334
3451	34.50	0.352	0.266	0.089	-0.141	-0.384	-0.611	-0.810	-0.988	-1.148	-1.286
3461	34.60	-1.387	-1.433	-1.417	-1.357	-1.286	-1.240	-1.236	-1.258	-1.259	-1.181
3471	34.70	-0.985	-0.672	-0.295	0.066	0.327	0.439	0.406	0.275	0.122	0.009
3481	34.80	-0.030	-0.001	0.065	0.134	0.189	0.233	0.279	0.336	0.392	0.420
3491	34.90	0.392	0.296	0.151	0.004	-0.097	-0.122	-0.084	-0.035	-0.039	-0.140

Table 7-11-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1442 1324-BK-1-2 HB. (HB.) SARUKAWA EMB. MAX. ACC. = -19.623 (GAL) T= 2.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.335	-0.565	-0.738	-0.767	-0.607	-0.275	0.158	0.597	0.966	1.226
3511	35.10	1.378	1.446	1.450	1.387	1.245	1.022	0.750	0.510	0.406	0.521
3521	35.20	0.870	1.372	1.870	2.183	2.181	1.844	1.277	0.669	0.209	0.013
3531	35.30	0.066	0.237	0.341	0.226	-0.159	-0.738	-1.346	-1.805	-2.004	-1.937
3541	35.40	-1.704	-1.449	-1.291	-1.269	-1.333	-1.377	-1.304	-1.077	-0.744	-0.414
3551	35.50	-0.205	-0.186	-0.338	-0.560	-0.711	-0.665	-0.367	0.148	0.763	1.322
3561	35.60	1.682	1.759	1.549	1.127	0.616	0.157	-0.140	-0.227	-0.132	0.051
3571	35.70	0.182	0.130	-0.187	-0.765	-1.509	-2.257	-2.834	-3.109	-3.039	-2.676
3581	35.80	-2.141	-1.568	-1.047	-0.597	-0.171	0.305	0.876	1.519	2.137	2.594
3591	35.90	2.776	2.640	2.247	1.737	1.278	1.001	0.949	1.065	1.228	1.305
3601	36.00	1.219	0.973	0.646	0.357	0.202	0.220	0.372	0.567	0.701	0.705
3611	36.10	0.572	0.354	0.135	-0.007	-0.038	0.028	0.138	0.233	0.278	0.281
3621	36.20	0.285	0.337	0.457	0.612	0.720	0.678	0.414	-0.074	-0.696	-1.292
3631	36.30	-1.682	-1.736	-1.427	-0.843	-0.159	0.432	0.791	0.885	0.796	0.668
3641	36.40	0.648	0.809	1.119	1.461	1.681	1.662	1.376	0.896	0.362	-0.078
3651	36.50	-0.326	-0.374	-0.288	-0.181	-0.153	-0.255	-0.477	-0.757	-1.016	-1.188
3661	36.60	-1.242	-1.179	-1.030	-0.835	-0.639	-0.480	-0.391	-0.387	-0.464	-0.588
3671	36.70	-0.703	-0.745	-0.667	-0.463	-0.172	0.132	0.369	0.491	0.500	0.448
3681	36.80	0.407	0.436	0.546	0.695	0.805	0.802	0.652	0.374	0.030	-0.301
3691	36.90	-0.565	-0.743	-0.856	-0.937	-1.004	-1.049	-1.040	-0.950	-0.778	-0.561
3701	37.00	-0.366	-0.254	-0.248	-0.317	-0.384	-0.361	-0.185	0.144	0.564	0.975
3711	37.10	1.281	1.424	1.403	1.264	1.072	0.879	0.706	0.544	0.372	0.178
3721	37.20	-0.031	-0.232	-0.396	-0.512	-0.591	-0.659	-0.745	-0.861	-0.993	-1.110
3731	37.30	-1.172	-1.158	-1.068	-0.932	-0.788	-0.673	-0.603	-0.573	-0.560	-0.534
3741	37.40	-0.473	-0.367	-0.223	-0.062	0.091	0.209	0.271	0.268	0.209	0.117
3751	37.50	0.031	-0.012	0.015	0.116	0.267	0.425	0.535	0.568	0.515	0.398
3761	37.60	0.263	0.158	0.114	0.134	0.196	0.256	0.276	0.230	0.116	-0.041
3771	37.70	-0.205	-0.334	-0.394	-0.370	-0.272	-0.126	0.024	0.139	0.190	0.176
3781	37.80	0.125	0.084	0.100	0.199	0.371	0.568	0.722	0.777	0.718	0.581
3791	37.90	0.440	0.379	0.449	0.636	0.862	1.013	0.983	0.722	0.261	-0.299

Tablo 7-12-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1443 S1701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.567	-0.510	-0.409	-0.374	-0.492	-0.780	-1.157	-1.468	-1.548	-1.299
11	0.10	-0.745	-0.035	0.616	1.010	1.051	0.776	0.331	-0.102	-0.392	-0.504
21	0.20	-0.499	-0.476	-0.497	-0.548	-0.537	-0.354	0.052	0.620	1.182	1.528
31	0.30	1.505	1.089	0.418	-0.268	-0.721	-0.795	-0.506	-0.019	0.429	0.636
41	0.40	0.517	0.135	-0.340	-0.715	-0.856	-0.742	-0.459	-0.156	0.027	0.008
51	0.50	-0.268	-0.539	-0.864	-1.061	-1.061	-0.775	-0.297	0.303	0.892	1.323
61	0.60	1.475	1.286	0.784	0.080	-0.650	-1.227	-1.515	-1.464	-1.114	-0.565
71	0.70	0.064	0.676	1.216	1.651	1.953	2.074	1.951	1.535	0.842	-0.027
81	0.80	-0.885	-1.514	-1.737	-1.499	-0.893	-0.141	0.484	0.762	0.603	0.086
91	0.90	-0.575	-1.116	-1.323	-1.109	-0.546	0.181	0.829	1.213	1.253	1.004
101	1.00	0.615	0.261	0.064	0.039	0.098	0.092	-0.109	-0.539	-1.104	-1.603
111	1.10	-1.810	-1.571	-0.887	0.063	0.981	1.560	1.612	1.148	0.382	-0.354
121	1.20	-0.744	-0.621	-0.036	0.774	1.481	1.812	1.653	1.087	0.336	-0.341
131	1.30	-0.761	-0.879	-0.775	-0.593	-0.452	-0.389	-0.362	-0.296	-0.149	0.045
141	1.40	0.191	0.179	-0.040	-0.414	-0.792	-0.998	-0.908	-0.521	0.028	0.530
151	1.50	0.789	0.716	0.370	-0.069	-0.387	-0.437	-0.206	0.179	0.510	0.604
161	1.60	0.384	-0.071	-0.562	-0.852	-0.770	-0.290	0.451	1.199	1.681	1.706
171	1.70	1.236	0.408	-0.520	-1.250	-1.549	-1.318	-0.625	0.323	1.246	1.881
181	1.80	2.051	1.718	0.983	0.047	-0.850	-1.498	-1.774	-1.663	-1.256	-0.709
191	1.90	-0.195	0.142	0.331	0.079	-0.234	-0.587	-0.852	-0.933	-0.787	-0.437
201	2.00	0.044	0.552	0.987	1.279	1.409	1.402	1.311	1.187	1.053	0.891
211	2.10	0.649	0.276	-0.245	-0.861	-1.452	-1.852	-1.907	-1.539	-0.788	0.183
221	2.20	1.127	1.786	1.982	1.669	0.952	0.048	-0.794	-1.370	-1.586	-1.469
231	2.30	-1.140	-0.751	-0.431	-0.248	-0.202	-0.251	-0.346	-0.450	-0.548	-0.633
241	2.40	-0.692	-0.494	-0.603	-0.391	-0.063	0.337	0.738	1.061	1.248	1.274
251	2.50	1.141	0.874	0.500	0.053	-0.422	-0.854	-1.147	-1.203	-0.957	-0.425
261	2.60	0.277	0.955	1.392	1.430	1.042	0.350	-0.410	-0.968	-1.126	-0.827
271	2.70	-0.173	0.612	1.269	1.589	1.470	0.937	0.112	-0.827	-1.694	-2.326
281	2.80	-2.605	-2.474	-1.949	-1.136	-0.219	0.576	1.042	1.065	0.678	0.060
291	2.90	-0.523	-0.823	-0.710	-0.229	0.419	0.963	1.186	1.020	0.569	0.061
301	3.00	-0.263	-0.260	0.056	0.526	0.933	1.101	0.969	0.604	0.151	-0.242
311	3.10	-0.493	-0.604	-0.629	-0.621	-0.592	-0.507	-0.326	-0.046	0.263	0.480
321	3.20	0.492	0.264	-0.117	-0.466	-0.581	-0.347	0.188	0.808	1.214	1.160
331	3.30	0.574	-0.385	-1.375	-2.007	-2.014	-1.372	-0.323	0.717	1.326	1.248
341	3.40	0.500	-0.636	-1.722	-2.341	-2.251	-1.465	-0.232	1.071	2.091	2.612
351	3.50	2.613	2.237	1.708	1.223	0.892	0.710	0.601	0.477	0.294	0.077
361	3.60	-0.102	-0.164	-0.072	0.147	0.411	0.619	0.693	0.614	0.418	0.177
371	3.70	-0.034	-0.171	-0.226	-0.216	-0.163	-0.080	0.029	0.152	0.246	0.232
381	3.80	0.018	-0.465	-1.204	-2.082	-2.883	-3.354	-3.285	-2.600	-1.397	0.058
391	3.90	1.416	2.346	2.650	2.323	1.551	0.645	-0.071	-0.363	-0.156	0.441
401	4.00	1.207	1.874	2.227	2.171	1.742	1.084	0.380	-0.218	-0.634	-0.883
411	4.10	-1.042	-1.193	-1.377	-1.560	-1.642	-1.502	-1.054	-0.294	0.680	1.695
421	4.20	2.549	3.081	3.207	2.941	2.379	1.656	0.913	0.268	-0.193	-0.423
431	4.30	-0.413	-0.199	0.131	0.443	0.591	0.465	0.045	-0.568	-1.171	-1.523
441	4.40	-1.443	-0.895	-0.026	0.877	1.488	1.572	1.078	0.168	-0.851	-1.645
451	4.50	-1.981	-1.808	-1.259	-0.577	-0.009	0.288	0.295	0.104	-0.136	-0.296
461	4.60	-0.309	-0.182	0.038	0.288	0.520	0.705	0.822	0.854	0.783	0.611
471	4.70	0.370	0.123	-0.049	-0.085	0.032	0.263	0.531	0.752	0.875	0.895
481	4.80	0.848	0.775	0.700	0.607	0.459	0.220	-0.107	-0.472	-0.787	-0.961
491	4.90	-0.935	-0.699	-0.299	0.188	0.675	1.080	1.335	1.382	1.185	0.743

Table 7-12-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1443 S1701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.106	-0.624	-1.308	-1.826	-2.131	-2.280	-2.424	-2.748	-3.378	-4.301
511	5.10	-5.348	-6.241	-6.703	-6.585	-5.940	-5.015	-4.167	-3.719	-3.836	-4.466
521	5.20	-5.368	-6.211	-6.703	-6.687	-6.176	-5.316	-4.315	-3.357	-2.556	-1.934
531	5.30	-1.469	-1.115	-0.850	-0.686	-0.666	-0.824	-1.176	-1.662	-2.143	-2.405
541	5.40	-2.203	-1.321	0.345	2.732	5.606	8.617	11.401	13.697	15.414	16.624
551	5.50	17.474	18.053	18.298	17.981	16.807	14.580	11.354	7.493	3.591	0.271
561	5.60	-2.036	-3.250	-3.641	-3.684	-3.827	-4.291	-4.997	-5.649	-5.925	-5.672
571	5.70	-5.015	-4.300	-3.936	-4.192	-5.076	-6.348	-7.644	-8.660	-9.272	-9.553
581	5.80	-9.665	-9.712	-9.630	-9.184	-8.078	-6.120	-3.339	-0.015	3.426	6.578
591	5.90	9.197	11.262	12.906	14.282	15.411	16.123	16.099	15.020	12.734	9.373
601	6.00	5.370	1.353	-2.029	-4.293	-5.252	-5.051	-4.101	-2.946	-2.088	-1.839
611	6.10	-2.227	-2.996	-3.700	-3.865	-3.176	-1.615	0.502	2.611	4.099	4.523
621	6.20	3.768	2.083	-0.035	-2.046	-3.573	-4.510	-4.989	-5.230	-5.361	-5.305
631	6.30	-4.799	-3.541	-1.384	1.524	4.724	7.579	9.484	10.050	9.198	7.109
641	6.40	4.109	0.539	-3.289	-7.058	-10.363	-12.678	-13.430	-12.198	-8.934	-4.112
651	6.50	1.301	6.093	9.169	9.912	8.361	5.156	1.259	-2.418	-5.310	-7.300
661	6.60	-8.607	-9.534	-10.222	-10.542	-10.171	-8.814	-6.432	-3.369	-0.283	2.072
671	6.70	3.139	2.768	1.252	-0.807	-2.765	-4.175	-4.921	-5.177	-5.237	-5.298
681	6.80	-5.327	-5.058	-4.129	-2.288	0.439	3.694	6.886	9.393	10.785	10.966
691	6.90	10.188	8.919	7.641	6.664	6.027	5.534	4.890	3.878	2.490	0.959
701	7.00	-0.321	-0.951	-0.689	0.444	2.164	4.007	5.478	6.197	5.991	4.920
711	7.10	3.235	1.294	-0.533	-1.932	-2.701	-2.765	-2.178	-1.099	0.247	1.616
721	7.20	2.804	3.688	4.244	4.536	4.687	4.727	4.748	4.686	4.439	3.882
731	7.30	2.914	1.489	-0.362	-2.531	-4.840	-7.052	-8.898	-10.114	-10.505	-10.011
741	7.40	-8.748	-7.014	-5.213	-3.745	-2.866	-2.607	-2.757	-2.952	-2.824	-2.146
751	7.50	-0.924	0.613	2.108	3.213	3.709	3.557	2.878	1.873	0.745	-0.350
761	7.60	-1.317	-2.093	-2.634	-2.910	-2.922	-2.710	-2.338	-1.854	-1.235	-0.373
771	7.70	0.882	2.616	4.737	6.911	8.603	9.233	8.396	6.045	2.556	-1.374
781	7.80	-4.950	-7.550	-8.902	-9.119	-8.575	-7.700	-6.796	-5.963	-5.150	-4.287
791	7.90	-3.405	-2.663	-2.274	-2.361	-2.842	-3.417	-3.680	-5.297	-2.176	-0.515
801	8.00	1.281	2.787	3.747	4.174	4.301	4.429	4.744	5.207	5.582	5.572
811	8.10	5.001	3.942	2.705	1.716	1.322	1.637	2.500	3.552	4.398	4.768
821	8.20	4.603	4.038	3.304	2.621	2.116	1.822	1.710	1.740	1.878	2.076
831	8.30	2.238	2.214	1.839	1.015	-0.212	-1.627	-2.901	-3.720	-3.915	-3.549
841	8.40	-2.888	-2.287	-2.031	-2.207	-2.688	-3.217	-3.554	-3.604	-3.463	-3.341
851	8.50	-3.427	-3.749	-4.128	-4.251	-3.826	-2.751	-1.191	0.468	1.786	2.469
861	8.60	2.501	2.145	1.799	1.791	2.202	2.818	3.240	3.094	2.245	0.897
871	8.70	-0.469	-1.294	-1.201	-0.170	1.431	2.996	3.930	3.893	2.918	1.376
881	8.80	-0.210	-1.392	-1.966	-2.003	-1.773	-1.557	-1.502	-1.558	-1.531	-1.214
891	8.90	-0.518	0.460	1.478	2.253	2.596	2.488	2.071	1.561	1.137	0.863
901	9.00	0.684	0.495	0.227	-0.079	-0.286	-0.226	0.188	0.892	1.664	2.203
911	9.10	2.255	1.728	0.743	-0.403	-1.346	-1.789	-1.600	-0.865	0.253	1.395
921	9.20	2.306	2.793	2.774	2.272	1.393	0.303	-0.797	-1.703	-2.252	-2.368
931	9.30	-2.106	-1.649	-1.262	-1.200	-1.613	-2.471	-3.562	-4.569	-5.181	-5.220
941	9.40	-4.703	-3.835	-2.923	-2.250	-1.974	-2.080	-2.401	-2.703	-2.776	-2.509
951	9.50	-1.907	-1.073	-0.149	0.730	1.468	2.011	2.332	2.425	2.293	1.960
961	9.60	1.474	0.913	0.355	-0.124	-0.477	-0.684	-0.740	-0.661	-0.373	0.086
971	9.70	0.741	1.556	2.465	3.275	3.908	4.242	4.247	3.970	3.517	3.009
981	9.80	2.539	2.151	1.843	1.598	1.409	1.300	1.311	1.473	1.770	2.126
991	9.90	2.417	2.514	2.325	1.839	1.130	0.327	-0.438	-1.074	-1.573	-1.981

Table 7-12-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1443 S1701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.385	-2.848	-3.376	-3.900	-4.295	-4.422	-4.176	-3.529	-2.545	-1.371
1011	10.10	-0.201	0.770	1.393	1.600	1.420	0.962	0.392	-0.119	-0.441	-0.512
1021	10.20	-0.352	-0.049	0.285	0.546	0.672	0.650	0.506	0.277	-0.012	-0.352
1031	10.30	-0.744	-1.176	-1.605	-1.955	-2.140	-2.096	-1.816	-1.363	-0.846	-0.385
1041	10.40	-0.056	0.137	0.263	0.426	0.710	1.129	1.608	2.002	2.151	1.946
1051	10.50	1.374	0.534	-0.392	-1.196	-1.699	-1.801	-1.496	-0.865	-0.041	0.816
1061	10.60	1.552	2.040	2.194	1.987	1.450	0.680	-0.179	-0.960	-1.549	-1.841
1071	10.70	-1.841	-1.615	-1.266	-0.898	-0.577	-0.322	-0.116	0.067	0.234	0.362
1081	10.80	0.409	0.347	0.163	-0.021	-0.171	-0.176	9.002	0.325	0.684	0.937
1091	10.90	0.977	0.778	0.421	0.066	-0.108	0.019	0.454	1.082	1.702	2.105
1101	11.00	2.150	1.817	1.213	0.533	-0.011	-0.262	-0.160	0.247	0.834	1.441
1111	11.10	1.920	2.166	2.133	1.817	1.259	0.529	-0.284	-1.085	-1.778	-2.295
1121	11.20	-2.601	-2.710	-2.674	-2.564	-2.443	-2.348	-2.279	-2.210	-2.105	-1.941
1131	11.30	-1.722	-1.472	-1.233	-1.042	-0.923	-0.883	-0.907	-0.963	-1.003	-0.970
1141	11.40	-0.812	-0.499	-0.048	0.463	0.904	1.127	1.027	0.594	-0.058	-0.712
1151	11.50	-1.115	-1.072	-0.528	0.407	1.492	2.452	3.081	3.318	3.249	3.052
1161	11.60	2.888	2.822	2.786	2.624	2.174	1.369	0.265	-0.940	-2.019	-2.791
1171	11.70	-3.183	-3.237	-3.059	-2.745	-2.328	-1.780	-1.058	-0.173	0.772	1.587
1181	11.80	2.072	2.098	1.679	0.978	0.241	-0.299	-0.514	-0.428	-0.165	0.108
1191	11.90	0.279	0.337	0.358	0.443	0.651	0.953	1.245	1.408	1.372	1.161
1201	12.00	0.879	0.655	0.574	0.629	0.727	0.736	0.558	0.181	-0.319	-0.812
1211	12.10	-1.183	-1.380	-1.428	-1.397	-1.352	-1.309	-1.228	-1.046	-0.718	-0.263
1221	12.20	0.237	0.673	0.959	1.073	1.061	0.998	0.940	0.882	0.759	0.488
1231	12.30	0.036	-0.543	-1.102	-1.459	-1.479	-1.145	-0.577	0.014	0.414	0.508
1241	12.40	0.323	0.015	-0.207	-0.185	0.116	0.600	1.083	1.393	1.438	1.248
1251	12.50	0.940	0.653	0.481	0.430	0.438	0.426	0.347	0.219	0.106	0.067
1261	12.60	0.109	0.155	0.119	-0.123	-0.581	-1.165	-1.701	-2.011	-1.992	-1.674
1271	12.70	-1.210	-0.818	-0.678	-0.853	-1.263	-1.718	-2.001	-1.966	-1.585	-0.956
1281	12.80	-0.253	0.353	0.746	0.896	0.844	0.662	0.417	0.163	-0.062	-0.216
1291	12.90	-0.249	-0.117	0.188	0.614	1.045	1.325	1.317	0.955	0.277	-0.577
1301	13.00	-1.413	-2.040	-2.329	-2.239	-1.808	-1.125	-0.297	0.577	1.403	2.098
1311	13.10	2.578	2.773	2.649	2.224	1.582	0.852	0.172	-0.348	-0.660	-0.771
1321	13.20	-0.730	-0.591	-0.389	-0.136	0.164	0.489	0.792	1.004	1.065	0.947
1331	13.30	0.488	0.365	0.070	-0.138	-0.251	-0.320	-0.416	-0.589	-0.834	-1.089
1341	13.40	-1.258	-1.265	-1.092	-0.788	-0.454	-0.196	-0.079	-0.106	-0.227	-0.374
1351	13.50	-0.498	-0.586	-0.653	-0.717	-0.763	-0.736	-0.567	-0.212	0.307	0.861
1361	13.60	1.348	1.548	1.397	0.930	0.297	-0.290	-0.641	-0.657	-0.367	0.098
1371	13.70	0.567	0.908	1.076	1.122	1.146	1.242	1.418	1.605	1.672	1.489
1381	13.80	0.995	0.232	-0.659	-1.490	-2.082	-2.331	-2.225	-1.836	-1.283	-0.686
1391	13.90	-0.139	0.305	0.622	0.805	0.855	0.778	0.594	0.340	0.066	-0.178
1401	14.00	-0.356	-0.455	-0.478	-0.434	-0.322	-0.125	0.175	0.577	1.040	1.476
1411	14.10	1.774	1.838	1.629	1.194	0.649	0.140	-0.213	-0.365	-0.361	-0.308
1421	14.20	-0.318	-0.453	-0.691	-0.934	-1.054	-0.952	-0.606	-0.082	0.491	0.971
1431	14.30	1.255	1.305	1.147	0.852	0.499	0.161	-0.106	-0.259	-0.259	-0.087
1441	14.40	0.246	0.678	1.099	1.373	1.387	1.097	0.552	-0.117	-0.742	-1.185
1451	14.50	-1.392	-1.405	-1.336	-1.308	-1.387	-1.557	-1.724	-1.766	-1.600	-1.221
1461	14.60	-0.709	-0.199	0.181	0.357	0.334	0.178	-0.019	-0.181	-0.273	-0.294
1471	14.70	-0.258	-0.166	-0.002	0.254	0.600	0.987	1.319	1.480	1.376	0.977
1481	14.80	0.338	-0.417	-1.143	-1.716	-2.072	-2.216	-2.194	-2.056	-1.831	-1.517
1491	14.90	-1.096	-0.572	0.008	0.552	0.948	1.107	0.999	0.670	0.227	-0.201

Table 7-12-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1443 S1701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.515	-0.676	-0.709	-0.681	-0.661	-0.686	-0.741	-0.777	-0.734	-0.581
1511	15.10	-0.333	-0.051	0.180	0.282	0.218	0.007	-0.285	-0.563	-0.738	-0.753
1521	15.20	-0.600	-0.320	0.008	0.294	0.466	0.488	0.375	0.190	0.021	-0.046
1531	15.30	0.044	0.295	0.664	1.069	1.429	1.689	1.836	1.895	1.911	1.918
1541	15.40	1.920	1.891	1.786	1.574	1.257	0.884	0.531	0.277	0.172	0.221
1551	15.50	0.387	0.609	0.832	1.017	1.152	1.232	1.249	1.186	1.023	0.758
1561	15.60	0.420	0.073	-0.198	-0.325	-0.283	-0.106	0.131	0.338	0.450	0.451
1571	15.70	0.367	0.242	0.101	-0.067	-0.306	-0.657	-1.125	-1.654	-2.133	-2.438
1581	15.80	-2.478	-2.241	-1.794	-1.258	-0.754	-0.358	-0.084	0.106	0.259	0.398
1591	15.90	0.505	0.536	0.456	0.272	0.040	-0.158	-0.257	-0.241	-0.156	-0.079
1601	16.00	-0.072	-0.143	-0.235	-0.258	-0.145	0.099	0.385	0.572	0.538	0.247
1611	16.10	-0.224	-0.713	-1.042	-1.109	-0.924	-0.610	-0.329	-0.197	-0.226	-0.316
1621	16.20	-0.317	-0.115	0.296	0.801	1.211	1.361	1.185	0.757	0.251	-0.143
1631	16.30	-0.309	-0.258	-0.105	-0.004	-0.056	-0.255	-0.498	-0.645	-0.602	-0.377
1641	16.40	-0.086	0.114	0.105	-0.125	-0.472	-0.767	-0.863	-0.709	-0.377	-0.028
1651	16.50	0.175	0.139	-0.111	-0.454	-0.733	-0.834	-0.727	-0.470	-0.158	0.127
1661	16.60	0.358	0.556	0.754	0.953	1.104	1.120	0.930	0.526	-0.013	-0.548
1671	16.70	-0.940	-1.114	-1.093	-0.984	-0.913	-0.953	-1.082	-1.189	-1.137	-0.841
1681	16.80	-0.323	0.283	0.794	1.055	1.020	0.764	0.442	0.208	0.136	0.187
1691	16.90	-0.241	0.170	-0.082	-0.462	-0.823	-1.007	-0.922	-0.599	-0.183	0.138
1701	17.00	0.215	0.013	-0.376	-0.785	-1.050	-1.084	-0.907	-0.623	-0.352	-0.166
1711	17.10	-0.063	0.025	0.175	0.422	0.732	1.022	1.204	1.239	1.162	1.064
1721	17.20	1.037	1.127	1.298	1.454	1.483	1.327	1.009	0.637	0.351	0.262
1731	17.30	0.407	0.732	1.129	1.482	1.713	1.804	1.777	1.664	1.480	1.214
1741	17.40	0.854	0.412	-0.053	-0.447	-0.675	-0.693	-0.531	-0.292	-0.103	-0.061
1751	17.50	-0.181	-0.389	-0.563	-0.596	-0.456	-0.208	0.016	0.073	-0.109	-0.503
1761	17.60	-0.983	-1.385	-1.578	-1.519	-1.265	-0.933	-0.636	-0.432	-0.304	-0.180
1771	17.70	0.004	0.258	0.522	0.687	0.651	0.383	-0.053	-0.517	-0.854	-0.958
1781	17.80	-0.823	-0.538	-0.244	-0.068	-0.061	-0.188	-0.356	-0.470	-0.484	-0.430
1791	17.90	-0.387	-0.436	-0.605	-0.846	-1.053	-1.116	-0.978	-0.667	-0.289	0.022
1801	18.00	0.167	0.128	-0.032	-0.203	-0.288	-0.252	-0.131	-0.008	0.044	0.008
1811	18.10	-0.061	-0.065	0.085	0.416	0.870	1.328	1.656	1.774	1.676	1.435
1821	18.20	1.148	0.888	0.669	0.446	0.158	-0.227	-0.674	-1.085	-1.345	-1.378
1831	18.30	-1.187	-0.859	-0.524	-0.293	-0.211	-0.233	-0.262	-0.199	-0.003	0.287
1841	18.40	0.572	0.742	0.731	0.550	0.278	0.020	-0.142	-0.185	-0.142	-0.078
1851	18.50	-0.045	-0.054	-0.078	-0.075	-0.017	0.087	0.198	0.274	0.298	0.292
1861	18.60	0.302	0.367	0.487	0.612	0.666	0.592	0.385	0.114	-0.109	-0.182
1871	18.70	-0.065	0.191	0.472	0.651	0.657	0.512	0.322	0.216	0.278	0.495
1881	18.80	0.753	0.894	0.792	0.417	-0.135	-0.704	-1.108	-1.246	-1.127	-0.852
1891	18.90	-0.551	-0.320	-0.173	-0.045	0.151	0.474	0.904	1.344	1.666	1.768
1901	19.00	1.620	1.280	0.854	0.454	0.148	-0.055	-0.192	-0.307	-0.419	-0.512
1911	19.10	-0.549	-0.499	-0.361	-0.172	0.018	0.165	0.252	0.294	0.309	0.307
1921	19.20	0.267	0.156	-0.056	-0.364	-0.720	-1.049	-1.282	-1.390	-1.394	-1.355
1931	19.30	-1.330	-1.339	-1.348	-1.292	-1.120	-0.835	-0.515	-0.285	-0.262	-0.489
1941	19.40	-0.906	-1.362	-1.680	-1.736	-1.515	-1.117	-0.708	-0.443	-0.388	-0.496
1951	19.50	-0.632	-0.449	-0.461	-0.090	0.345	0.682	0.791	0.636	0.284	-0.125
1961	19.60	-0.443	-0.571	-0.491	-0.264	0.011	0.239	0.355	0.342	0.213	0.002
1971	19.70	-0.251	-0.500	-0.693	-0.772	-0.689	-0.424	-0.000	0.507	0.991	1.351
1981	19.80	1.522	1.501	1.344	1.141	0.977	0.898	0.903	0.945	0.964	0.910
1991	19.90	0.764	0.545	0.293	0.059	-0.114	-0.201	-0.190	-0.092	0.070	0.259

Tablo 7-12-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1443 S1701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2001	20.00	0.430	0.542	0.567	0.506	0.388	0.263	0.182	0.178	0.253	0.374
2011	20.10	0.495	0.574	0.594	0.569	0.529	0.504	0.503	0.511	0.499	0.443
2021	20.20	0.340	0.220	0.125	0.093	0.132	0.216	0.292	0.307	0.240	0.112
2031	20.30	-0.018	-0.084	-0.045	0.091	0.266	0.398	0.416	0.297	0.076	-0.171
2041	20.40	-0.359	-0.435	-0.404	-0.319	-0.258	-0.278	-0.389	-0.544	-0.664	-0.678
2051	20.50	-0.555	-0.324	-0.059	0.154	0.257	0.244	0.157	0.061	0.001	-0.017
2061	20.60	-0.034	-0.108	-0.279	-0.536	-0.815	-1.020	-1.069	-0.933	-0.653	-0.321
2071	20.70	-0.036	0.140	0.212	0.241	0.309	0.468	0.711	0.973	1.162	1.213
2081	20.80	1.118	0.933	0.745	0.624	0.580	0.563	0.490	0.304	0.019	-0.276
2091	20.90	-0.451	-0.404	-0.125	0.284	0.641	0.764	0.558	0.063	-0.560	-1.093
2101	21.00	-1.368	-1.340	-1.105	-0.853	-0.771	-0.956	-1.363	-1.834	-2.169	-2.220
2111	21.10	-1.956	-1.469	-0.922	-0.474	-0.215	-0.136	-0.156	-0.177	-0.135	-0.025
2121	21.20	0.112	0.222	0.280	0.298	0.313	0.357	0.426	0.483	0.472	0.355
2131	21.30	0.140	-0.123	-0.364	-0.531	-0.614	-0.647	-0.678	-0.729	-0.777	-0.757
2141	21.40	-0.600	-0.282	0.147	0.566	0.833	0.849	0.609	0.211	-0.182	-0.414
2151	21.50	-0.402	-0.171	0.164	0.460	0.611	0.592	0.463	0.324	0.265	0.318
2161	21.60	0.455	0.616	0.747	0.836	0.910	1.009	1.144	1.284	1.358	1.298
2171	21.70	1.082	0.759	0.437	0.229	0.197	0.319	0.497	0.585	0.510	0.267
2181	21.80	-0.048	-0.295	-0.359	-0.217	0.047	0.280	0.336	0.151	-0.221	-0.634
2191	21.90	-0.916	-0.958	-0.760	-0.432	-0.135	-0.003	-0.081	-0.310	-0.559	-0.702
2201	22.00	-0.658	-0.478	-0.217	0.010	0.136	0.155	0.112	0.068	0.059	0.077
2211	22.10	0.082	0.034	-0.075	-0.210	-0.306	-0.307	-0.201	-0.024	0.151	0.260
2221	22.20	0.278	0.234	0.195	0.226	0.356	0.557	0.759	0.989	0.903	0.805
2231	22.30	0.642	0.466	0.310	0.171	0.023	-0.157	-0.360	-0.540	-0.633	-0.595
2241	22.40	-0.430	-0.200	0.002	0.099	0.067	-0.047	-0.152	-0.151	-0.042	0.159
2251	22.50	0.336	0.376	0.217	-0.117	-0.521	-0.857	-1.019	-0.976	-0.780	-0.536
2261	22.60	-0.347	-0.261	-0.258	-0.269	-0.226	-0.099	0.080	0.235	0.294	0.222
2271	22.70	0.043	-0.169	-0.332	-0.394	-0.351	-0.247	-0.137	-0.059	-0.015	0.026
2281	22.80	0.097	0.209	0.339	0.440	0.468	0.408	0.287	0.160	0.079	0.068
2291	22.90	0.113	0.172	0.211	0.220	0.229	0.281	0.405	0.387	0.766	0.857
2301	23.00	0.802	0.598	0.313	0.055	-0.079	-0.055	0.083	0.230	0.276	0.166
2311	23.10	-0.073	-0.338	-0.508	-0.505	-0.338	-0.096	0.090	0.123	-0.019	-0.265
2321	23.20	-0.495	-0.599	-0.537	-0.351	-0.143	-0.014	-0.010	-0.105	-0.216	-0.265
2331	23.30	-0.221	-0.127	-0.074	-0.146	-0.366	-0.675	-0.951	-1.075	-0.988	-0.726
2341	23.40	-0.399	-0.138	-0.025	-0.058	-0.155	-0.210	-0.156	-0.007	0.152	0.211
2351	23.50	0.109	-0.129	-0.391	-0.537	-0.473	-0.203	0.161	0.458	0.557	0.419
2361	23.60	0.121	-0.192	-0.381	-0.389	-0.266	-0.136	-0.123	-0.279	-0.548	-0.798
2371	23.70	-0.888	-0.753	-0.439	-0.087	0.143	0.157	-0.026	-0.277	-0.430	-0.371
2381	23.80	-0.100	0.263	0.538	0.583	0.364	-0.021	-0.387	-0.557	-0.445	-0.098
2391	23.90	0.326	0.637	0.705	0.513	0.157	-0.208	-0.445	-0.496	-0.395	-0.235
2401	24.00	-0.108	-0.058	-0.058	-0.045	0.043	0.218	0.437	0.620	0.697	0.646
2411	24.10	0.505	0.349	0.251	0.241	0.294	0.350	0.350	0.274	0.155	0.064
2421	24.20	0.069	0.200	0.428	0.679	0.869	0.946	0.912	0.815	0.722	0.683
2431	24.30	0.704	0.753	0.777	0.741	0.646	0.529	0.439	0.409	0.436	0.482
2441	24.40	0.498	0.449	0.343	0.216	0.119	0.079	0.083	0.083	0.020	-0.133
2451	24.50	-0.351	-0.556	-0.653	-0.579	-0.336	-0.004	0.297	0.455	0.425	0.244
2461	24.60	0.016	-0.142	-0.158	-0.043	0.122	0.226	0.197	0.039	-0.163	-0.286
2471	24.70	-0.234	0.006	0.355	0.670	0.820	0.747	0.501	0.214	0.036	0.057
2481	24.80	0.262	0.532	0.702	0.645	0.331	-0.149	-0.625	-0.919	-0.928	-0.660
2491	24.90	-0.231	0.193	0.464	0.507	0.336	0.030	-0.314	-0.622	-0.860	-1.032

Tablo 7-12-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1443 S1701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2501	25.00	-1.150	-1.219	-1.228	-1.166	-1.043	-0.899	-0.793	-0.778	-0.870	-1.031
2511	25.10	-1.180	-1.227	-1.116	-0.853	-0.506	-0.183	0.020	0.052	-0.069	-0.271
2521	25.20	-0.658	-0.546	-0.493	-0.305	-0.023	0.290	0.570	0.762	0.824	0.733
2531	25.30	0.496	0.153	-0.220	-0.522	-0.663	-0.589	-0.313	0.087	0.494	0.793
2541	25.40	0.918	0.872	0.719	0.546	0.420	0.360	0.332	0.282	0.169	0.002
2551	25.50	-0.169	-0.271	-0.255	-0.129	0.044	0.168	0.169	0.028	-0.202	-0.474
2561	25.60	-0.545	-0.524	-0.397	-0.256	-0.199	-0.280	-0.472	-0.680	-0.777	-0.673
2571	25.70	-0.356	0.100	0.562	0.898	1.029	0.954	0.740	0.486	0.271	0.133
2581	25.80	0.062	0.025	-0.006	-0.035	-0.044	-0.012	0.067	0.167	0.247	0.270
2591	25.90	0.225	0.135	0.044	-0.010	-0.022	-0.022	-0.064	-0.188	-0.393	-0.626
2601	26.00	-0.799	-0.830	-0.684	-0.391	-0.035	0.281	0.483	0.552	0.526	0.472
2611	26.10	0.439	0.435	0.425	0.356	0.197	-0.031	-0.255	-0.382	-0.346	-0.141
2621	26.20	0.165	0.466	0.657	0.686	0.570	0.381	0.203	0.087	0.030	-0.013
2631	26.30	-0.100	-0.252	-0.437	-0.578	-0.588	-0.416	-0.080	0.339	0.726	0.978
2641	26.40	1.046	0.942	0.729	0.483	0.263	0.098	-0.010	-0.072	-0.098	-0.089
2651	26.50	-0.055	-0.017	-0.014	-0.082	-0.232	-0.427	-0.590	-0.629	-0.486	-0.171
2651	26.60	0.217	0.533	0.638	0.467	0.068	-0.413	-0.790	-0.919	-0.757	-0.383
2671	26.70	0.041	0.349	0.437	0.310	0.081	-0.180	-0.322	-0.351	-0.333	-0.364
2681	26.80	-0.512	-0.765	-1.032	-1.184	-1.117	-0.810	-0.341	0.147	0.509	0.661
2691	26.90	0.609	0.439	0.264	0.164	0.151	0.171	0.145	0.024	-0.180	-0.385
2701	27.00	-0.484	-0.395	-0.108	0.304	0.712	0.988	1.053	0.907	0.619	0.290
2711	27.10	0.003	-0.203	-0.343	-0.453	-0.565	-0.678	-0.758	-0.758	-0.650	-0.447
2721	27.20	-0.201	0.016	0.146	0.168	0.109	0.024	-0.031	-0.023	0.039	0.116
2731	27.30	0.164	0.150	0.076	-0.032	-0.132	-0.188	-0.178	-0.100	0.035	0.210
2741	27.40	0.408	0.605	0.765	0.847	0.813	0.645	0.364	0.028	-0.276	-0.464
2751	27.50	-0.489	-0.356	-0.123	0.126	0.312	0.393	0.373	0.289	0.182	0.079
2761	27.60	-0.023	-0.141	-0.287	-0.442	-0.563	-0.589	-0.481	-0.245	0.064	0.360
2771	27.70	0.566	0.648	0.628	0.573	0.554	0.602	0.689	0.739	0.663	0.415
2781	27.80	0.021	-0.420	-0.774	-0.925	-0.834	-0.547	-0.187	0.106	0.228	0.149
2791	27.90	-0.082	-0.365	-0.598	-0.715	-0.705	-0.609	-0.485	-0.387	-0.338	-0.333
2801	28.00	-0.345	-0.341	-0.300	-0.211	-0.076	0.093	0.276	0.446	0.574	0.633
2811	28.10	0.614	0.533	0.429	0.357	0.362	0.460	0.624	0.798	0.913	0.921
2821	28.20	0.817	0.638	0.442	0.285	0.186	0.122	0.049	-0.075	-0.257	-0.459
2831	28.30	-0.611	-0.641	-0.515	-0.254	0.071	0.371	0.574	0.658	0.646	0.595
2841	28.40	0.555	0.541	0.527	0.461	0.297	0.031	-0.295	-0.598	-0.792	-0.823
2851	28.50	-0.695	-0.462	-0.211	-0.019	0.069	0.053	-0.034	-0.151	-0.266	-0.367
2861	28.60	-0.456	-0.530	-0.575	-0.563	-0.468	-0.289	-0.056	0.168	0.317	0.346
2871	28.70	0.259	0.111	-0.018	-0.060	0.010	0.155	0.295	0.344	0.251	0.027
2881	28.80	-0.253	-0.490	-0.597	-0.545	-0.366	-0.140	0.049	0.146	0.148	0.096
2891	28.90	0.042	0.015	0.006	-0.027	-0.132	-0.325	-0.577	-0.810	-0.937	-0.893
2901	29.00	-0.671	-0.328	0.041	0.341	0.506	0.524	0.429	0.271	0.099	-0.065
2911	29.10	-0.219	-0.367	-0.507	-0.417	-0.666	-0.628	-0.500	-0.306	-0.089	0.105
2921	29.20	0.241	0.306	0.307	0.253	0.156	0.020	-0.144	-0.316	-0.461	-0.536
2931	29.30	-0.512	-0.385	-0.186	0.034	0.220	0.345	0.415	0.461	0.517	0.596
2941	29.40	0.678	0.714	0.681	0.508	0.289	0.074	-0.062	-0.078	0.009	0.136
2951	29.50	0.222	0.213	0.110	-0.030	-0.122	-0.104	0.031	0.226	0.385	0.423
2961	29.60	0.308	0.072	-0.199	-0.410	-0.505	-0.483	-0.396	-0.312	-0.279	-0.302
2971	29.70	-0.347	-0.371	-0.345	-0.278	-0.207	-0.169	-0.177	-0.207	-0.209	-0.139
2981	29.80	0.012	0.203	0.365	0.431	0.376	0.227	0.058	-0.054	-0.066	0.007
2991	29.90	0.105	0.153	0.107	-0.021	-0.170	-0.259	-0.236	-0.101	0.088	0.250

Table 7-12-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1443 31701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 10.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.319	0.280	0.171	0.064	0.020	0.058	0.146	0.220	0.224	0.139
3011	30.10	-0.005	-0.148	-0.231	-0.230	-0.167	-0.098	-0.069	-0.104	-0.176	-0.226
3021	30.20	-0.198	-0.073	0.119	0.306	0.412	0.389	0.242	0.024	-0.188	-0.327
3031	30.30	-0.365	-0.314	-0.209	-0.090	0.026	0.140	0.260	0.388	0.503	0.571
3041	30.40	0.560	0.468	0.323	0.184	0.107	0.121	0.210	0.317	0.377	0.343
3051	30.50	0.218	0.050	-0.090	-0.147	-0.108	-0.011	0.072	0.075	-0.028	-0.209
3061	30.60	-0.399	-0.521	-0.532	-0.443	-0.316	-0.230	-0.242	-0.357	-0.518	-0.632
3071	30.70	-0.617	-0.437	-0.122	0.234	0.519	0.641	0.568	0.339	0.046	-0.198
3081	30.80	-0.307	-0.243	-0.032	0.253	0.518	0.684	0.706	0.588	0.373	0.126
3091	30.90	-0.088	-0.228	-0.285	-0.284	-0.269	-0.285	-0.359	-0.484	-0.624	-0.728
3101	31.00	-0.746	-0.652	-0.454	-0.190	0.087	0.328	0.505	0.612	0.666	0.684
3111	31.10	0.681	0.658	0.613	0.548	0.477	0.427	0.426	0.485	0.592	0.706
3121	31.20	0.775	0.757	0.638	0.443	0.223	0.037	-0.073	-0.097	-0.055	0.014
3131	31.30	0.077	0.120	0.150	0.186	0.242	0.317	0.389	0.425	0.400	0.307
3141	31.40	0.162	-0.002	-0.148	-0.254	-0.312	-0.329	-0.317	-0.288	-0.249	-0.201
3151	31.50	-0.152	-0.116	-0.110	-0.150	-0.237	-0.355	-0.475	-0.564	-0.600	-0.578
3161	31.60	-0.512	-0.423	-0.332	-0.250	-0.176	-0.106	-0.040	0.011	0.027	-0.006
3171	31.70	-0.092	-0.209	-0.323	-0.392	-0.391	-0.321	-0.209	-0.101	-0.042	-0.055
3181	31.80	-0.134	-0.244	-0.338	-0.374	-0.331	-0.221	-0.077	0.052	0.125	0.121
3191	31.90	0.046	-0.066	-0.168	-0.212	-0.169	-0.037	0.158	0.368	0.542	0.644
3201	32.00	0.646	0.565	0.423	0.252	0.077	-0.087	-0.236	-0.367	-0.475	-0.548
3211	32.10	-0.579	-0.565	-0.520	-0.467	-0.430	-0.420	-0.425	-0.416	-0.362	-0.248
3221	32.20	-0.092	0.061	0.156	0.155	0.062	-0.078	-0.193	-0.221	-0.139	0.020
3231	32.30	0.186	0.284	0.273	0.166	0.022	-0.086	-0.107	-0.046	0.047	0.100
3241	32.40	0.064	-0.058	-0.209	-0.309	-0.295	-0.162	0.037	0.212	0.282	0.217
3251	32.50	0.052	-0.137	-0.267	-0.299	-0.245	-0.163	-0.112	-0.120	-0.161	-0.176
3261	32.60	-0.106	0.068	0.311	0.548	0.703	0.743	0.690	0.611	0.572	0.603
3271	32.70	0.674	0.715	0.658	0.484	0.239	0.019	-0.082	-0.025	0.151	0.339
3281	32.80	0.425	0.340	0.106	-0.182	-0.397	-0.456	-0.357	-0.182	-0.053	-0.062
3291	32.90	-0.219	-0.448	-0.627	-0.652	-0.498	-0.231	0.028	0.164	0.136	-0.012
3301	33.00	-0.168	-0.226	-0.140	0.047	0.228	0.291	0.192	-0.025	-0.240	-0.326
3311	33.10	-0.211	0.074	0.412	0.659	0.711	0.560	0.290	0.030	-0.114	-0.111
3321	33.20	-0.015	0.074	0.072	-0.043	-0.218	-0.356	-0.374	-0.249	-0.032	0.183
3331	33.30	0.310	0.318	0.238	0.139	0.076	0.053	0.017	-0.109	-0.369	-0.736
3341	33.40	-1.106	-1.340	-1.334	-1.076	-0.659	-0.244	0.018	0.053	-0.101	-0.318
3351	33.50	-0.458	-0.437	-0.272	-0.072	0.030	-0.052	-0.303	-0.608	-0.814	-0.801
3361	33.60	-0.548	-0.142	0.265	0.529	0.583	0.464	0.281	0.158	0.170	0.307
3371	33.70	0.495	0.641	0.692	0.657	0.601	0.598	0.683	0.827	0.954	0.982
3381	33.80	0.876	0.666	0.440	0.292	0.275	0.369	0.495	0.556	0.496	0.329
3391	33.90	0.131	0.002	0.004	0.129	0.301	0.413	0.393	0.237	0.019	-0.151
3401	34.00	-0.186	-0.073	0.121	0.279	0.299	0.145	-0.126	-0.393	-0.531	-0.469
3411	34.10	-0.228	0.091	0.362	0.486	0.442	0.281	0.094	-0.041	-0.098	-0.108
3421	34.20	-0.135	-0.229	-0.393	-0.576	-0.700	-0.704	-0.575	-0.361	-0.141	0.009
3431	34.30	0.057	0.027	-0.024	-0.037	0.006	0.080	0.123	0.081	-0.066	-0.281
3441	34.40	-0.493	-0.627	-0.638	-0.534	-0.363	-0.188	-0.048	0.053	0.140	0.240
3451	34.50	0.356	0.457	0.484	0.393	0.180	-0.100	-0.351	-0.474	-0.412	-0.180
3461	34.60	0.142	0.442	0.626	0.657	0.563	0.416	0.294	0.238	0.239	0.246
3471	34.70	0.205	0.089	-0.084	-0.254	-0.356	-0.346	-0.232	-0.065	0.084	0.153
3481	34.80	0.124	0.019	-0.111	-0.211	-0.253	-0.243	-0.210	-0.189	-0.196	-0.225
3491	34.90	-0.245	-0.224	-0.148	-0.028	0.099	0.187	0.203	0.138	0.014	-0.129

Table 7-12-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1443 31701-DA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.243	-0.297	-0.280	-0.206	-0.101	0.004	0.086	0.138	0.166	0.183
3511	35.10	0.204	0.237	0.281	0.327	0.356	0.353	0.302	0.200	0.052	-0.123
3521	35.20	-0.301	-0.455	-0.560	-0.600	-0.572	-0.487	-0.365	-0.235	-0.122	-0.044
3531	35.30	-0.005	0.005	0.005	0.012	0.037	0.076	0.112	0.124	0.097	0.033
3541	35.40	-0.050	-0.119	-0.145	-0.109	-0.020	0.096	0.200	0.259	0.252	0.181
3551	35.50	0.063	-0.080	-0.225	-0.360	-0.473	-0.552	-0.585	-0.555	-0.456	-0.299
3561	35.60	-0.113	0.057	0.171	0.206	0.166	0.082	-0.009	-0.079	-0.118	-0.140
3571	35.70	-0.163	-0.193	-0.217	-0.200	-0.109	0.062	0.285	0.492	0.610	0.589
3581	35.80	0.428	0.179	-0.071	-0.246	-0.310	-0.282	-0.225	-0.212	-0.279	-0.413
3591	35.90	-0.553	-0.621	-0.565	-0.386	-0.136	0.098	0.244	0.267	0.184	0.047
3601	36.00	-0.087	-0.185	-0.248	-0.297	-0.354	-0.415	-0.450	-0.415	-0.280	-0.054
3611	36.10	0.212	0.442	0.565	0.547	0.403	0.190	-0.019	-0.167	-0.230	-0.220
3621	36.20	-0.165	-0.093	-0.014	0.074	0.177	0.293	0.405	0.491	0.532	0.525
3631	36.30	0.487	0.443	0.407	0.377	0.331	0.246	0.113	-0.045	-0.181	-0.242
3641	36.40	-0.194	-0.044	0.165	0.368	0.508	0.561	0.541	0.485	0.428	0.381
3651	36.50	0.329	0.242	0.103	-0.074	-0.241	-0.339	-0.329	-0.216	-0.053	0.082
3661	36.60	0.126	0.062	-0.067	-0.182	-0.210	-0.121	0.049	0.220	0.306	0.260
3671	36.70	0.103	-0.088	-0.217	-0.219	-0.072	0.101	0.267	0.327	0.261	0.109
3681	36.80	-0.049	-0.139	-0.132	-0.056	0.024	0.046	-0.012	-0.122	-0.218	-0.236
3691	36.90	-0.155	-0.003	0.153	0.244	0.240	0.162	0.071	0.027	0.058	0.138
3701	37.00	0.202	0.186	0.066	-0.129	-0.322	-0.434	-0.424	-0.310	-0.159	-0.052
3711	37.10	-0.030	-0.075	-0.120	-0.086	0.066	0.304	0.534	0.644	0.561	0.295
3721	37.20	-0.059	-0.363	-0.499	-0.422	-0.183	0.103	0.310	0.365	0.274	0.113
3731	37.30	-0.019	-0.057	-0.002	0.084	0.118	0.041	-0.147	-0.382	-0.571	-0.640
3741	37.40	-0.564	-0.378	-0.156	0.034	0.154	0.211	0.235	0.258	0.284	0.287
3751	37.50	0.232	0.098	-0.097	-0.299	-0.443	-0.477	-0.392	-0.223	-0.027	0.140
3761	37.60	0.252	0.315	0.351	0.381	0.403	0.394	0.327	0.194	0.016	-0.159
3771	37.70	-0.279	-0.315	-0.278	-0.208	-0.153	-0.142	-0.162	-0.174	-0.133	-0.024
3781	37.80	0.123	0.242	0.266	0.165	-0.031	-0.235	-0.348	-0.301	-0.100	0.178
3791	37.90	0.418	0.520	0.446	0.239	-0.005	-0.183	-0.241	-0.197	-0.127	-0.119
3801	38.00	-0.222	-0.414	-0.609	-0.700	-0.616	-0.359	-0.007	0.318	0.511	0.526
3811	38.10	0.400	0.222	0.090	0.061	0.125	0.219	0.260	0.199	0.043	-0.149
3821	38.20	-0.295	-0.332	-0.253	-0.101	0.051	0.137	0.134	0.065	-0.014	-0.050
3831	38.30	-0.022	0.054	0.132	0.169	0.145	0.075	-0.001	-0.046	-0.043	-0.008
3841	38.40	0.026	0.032	0.003	-0.035	-0.065	-0.004	0.077	0.150	0.152	0.037
3851	38.50	-0.191	-0.470	-0.703	-0.800	-0.723	-0.502	-0.227	-0.003	0.099	0.074
3861	38.60	-0.015	-0.077	-0.043	0.093	0.267	0.377	0.337	0.127	-0.186	-0.478
3871	38.70	-0.618	-0.536	-0.256	0.109	0.409	0.526	0.420	0.150	-0.163	-0.389
3881	38.80	-0.454	-0.363	-0.194	-0.048	-0.000	-0.063	-0.186	-0.288	-0.302	-0.208
3891	38.90	-0.041	0.133	0.251	0.286	0.254	0.200	0.168	0.170	0.186	0.171
3901	39.00	0.092	-0.051	-0.218	-0.346	-0.378	-0.296	-0.132	0.050	0.179	0.214
3911	39.10	0.164	0.075	0.010	0.009	0.073	0.161	0.215	0.195	0.096	-0.039
3921	39.20	-0.148	-0.172	-0.093	0.066	0.245	0.382	0.439	0.415	0.345	0.274
3931	39.30	0.236	0.235	0.246	0.238	0.189	0.107	0.023	-0.024	-0.009	0.066
3941	39.40	0.168	0.254	0.290	0.268	0.207	0.143	0.104	0.096	0.100	0.084
3951	39.50	0.026	-0.072	-0.185	-0.271	-0.302	-0.275	-0.217	-0.171	-0.168	-0.212
3961	39.60	-0.274	-0.307	-0.274	-0.175	-0.047	0.048	0.046	-0.062	-0.247	-0.434
3971	39.70	-0.545	-0.532	-0.403	-0.214	-0.042	0.051	0.045	-0.031	-0.122	-0.179
3981	39.80	-0.181	-0.165	-0.105	-0.086	-0.085	-0.071	-0.006	0.134	0.318	0.492
3991	39.90	0.589	0.577	0.476	0.354	0.295	0.349	0.497	0.657	0.717	0.595

Tablo 7-12-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1443 31701-OA-1-1 HA. (HA.) AHA DAM MAX. ACC. = 18.298 (GAL) T= 5.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.289	-0.110	-0.458	-0.616	-0.525	-0.224	0.154	0.452	0.561	0.464
4011	40.10	0.241	0.023	-0.082	-0.036	0.110	0.256	0.307	0.232	0.075	-0.068
4021	40.20	-0.107	-0.008	0.186	0.378	0.474	0.432	0.286	0.125	0.043	0.081
4031	40.30	0.205	0.319	0.323	0.167	-0.116	-0.420	-0.621	-0.638	-0.477	-0.225
4041	40.40	-0.008	0.074	-0.002	-0.180	-0.352	-0.424	-0.360	-0.204	-0.045	0.030
4051	40.50	-0.015	-0.146	-0.278	-0.325	-0.248	-0.076	0.114	0.235	0.240	0.140
4061	40.60	-0.091	-0.113	-0.157	-0.145	-0.133	-0.183	-0.318	-0.505	-0.670	-0.733
4071	40.70	-0.651	-0.446	-0.193	0.020	0.132	0.139	0.089	0.047	0.053	0.098
4081	40.80	0.134	0.100	-0.024	-0.203	-0.351	-0.375	-0.225	0.069	0.408	0.664
4091	40.90	0.743	0.627	0.388	0.146	0.015	0.039	0.178	0.327	0.375	0.260
4101	41.00	0.002	-0.305	-0.544	-0.630	-0.552	-0.365	-0.165	-0.033	0.002	-0.032
4111	41.10	-0.071	-0.061	0.010	0.103	0.155	0.109	-0.041	-0.249	-0.434	-0.520
4121	41.20	-0.468	-0.300	-0.085	0.097	0.186	0.167	0.071	-0.048	-0.138	-0.172
4131	41.30	-0.150	-0.094	-0.028	0.031	0.076	0.105	0.115	0.099	0.054	-0.011
4141	41.40	-0.073	-0.102	-0.074	0.015	0.139	0.248	0.291	0.243	0.112	-0.053
4151	41.50	-0.190	-0.244	-0.197	-0.068	0.091	0.230	0.314	0.343	0.340	0.332
4161	41.60	0.332	0.329	0.292	0.195	0.034	-0.160	-0.331	-0.417	-0.385	-0.239
4171	41.70	-0.031	0.166	0.286	0.294	0.203	0.062	-0.065	-0.125	-0.101	-0.010
4181	41.80	0.106	0.199	0.240	0.225	0.177	0.126	0.100	0.108	0.144	0.186
4191	41.90	0.212	0.211	0.180	0.129	0.065	-0.003	-0.076	-0.154	-0.234	-0.303
4201	42.00	-0.343	-0.340	-0.287	-0.196	-0.094	-0.015	0.018	0.002	-0.044	-0.087
4211	42.10	-0.095	-0.059	0.005	0.060	0.071	0.017	-0.089	-0.202	-0.272	-0.258
4221	42.20	-0.154	0.009	0.177	0.297	0.340	0.312	0.245	0.176	0.127	0.095
4231	42.30	0.054	-0.022	-0.141	-0.282	-0.404	-0.465	-0.443	-0.350	-0.223	-0.108
4241	42.40	-0.034	-0.002	0.014	0.047	0.116	0.213	0.307	0.364	0.365	0.322
4251	42.50	0.268	0.242	0.263	0.318	0.369	0.377	0.322	0.219	0.110	0.038
4261	42.60	0.022	0.044	0.056	0.014	-0.099	-0.254	-0.388	-0.435	-0.365	-0.198
4271	42.70	-0.002	0.145	0.192	0.140	0.042	-0.035	-0.043	0.012	0.079	0.092
4281	42.80	0.015	-0.133	-0.278	-0.333	-0.243	-0.025	0.236	0.428	0.467	0.348
4291	42.90	0.148	-0.006	-0.009	0.168	0.456	0.714	0.803	0.653	0.300	-0.126
4301	43.00	-0.462	-0.589	-0.488	-0.238	0.020	0.158	0.117	-0.067	-0.294	-0.455
4311	43.10	-0.490	-0.410	-0.289	-0.214	-0.236	-0.339	-0.454	-0.495	-0.403	-0.185
4321	43.20	0.093	0.335	0.458	0.429	0.275	0.064	-0.126	-0.246	-0.286	-0.274
4331	43.30	-0.253	-0.258	-0.296	-0.351	-0.392	-0.385	-0.311	-0.170	0.018	0.220
4341	43.40	0.394	0.497	0.492	0.366	0.124	-0.183	-0.488	-0.710	-0.790	-0.705
4351	43.50	-0.482	-0.190	0.087	0.278	0.348	0.310	0.209	0.103		

Table 7-13-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.367 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.264	9.036	6.138	1.534	-3.129	-6.249	-6.949	-5.506	-2.945	-0.641
11	0.10	0.479	0.326	-0.393	-0.478	0.152	2.033	4.164	5.450	5.116	3.159
21	0.20	0.395	-1.951	-2.866	-2.072	-0.150	1.776	2.645	2.006	0.242	-1.661
31	0.30	-2.446	-2.142	-0.365	1.900	3.552	3.888	2.813	0.831	-1.291	-2.933
41	0.40	-3.881	-4.299	-4.462	-4.461	-4.074	-2.923	-0.829	1.873	4.276	5.215
51	0.50	3.840	0.161	-4.744	-9.037	-10.861	-9.190	-4.395	1.794	6.943	8.940
61	0.60	6.924	1.697	-4.590	-9.340	-10.614	-7.932	-2.430	3.696	8.181	9.667
71	0.70	8.216	5.162	2.380	1.359	2.495	4.953	7.119	7.436	5.199	0.938
81	0.80	-3.788	-7.082	-7.569	-5.015	-0.440	6.333	7.457	7.830	5.501	1.561
91	0.90	-2.402	-5.019	-5.684	-4.704	-3.021	-1.668	-1.252	-1.709	-2.422	-2.628
101	1.00	-1.881	-0.319	1.389	2.396	2.140	0.684	-1.269	-2.677	-2.669	-0.997
111	1.10	1.780	4.490	5.844	5.014	2.043	-2.116	-5.957	-8.016	-7.478	-4.507
121	1.20	-0.184	3.937	6.459	6.684	4.860	2.012	-0.534	-1.745	-1.307	0.272
131	1.30	1.936	2.586	1.594	-0.913	-4.113	-6.853	-8.147	-7.578	-5.429	-2.504
141	1.40	0.259	2.187	3.096	3.262	3.179	3.247	3.570	3.950	4.054	3.653
151	1.50	2.774	1.687	0.730	0.095	-0.290	-0.716	-1.481	-2.649	-3.926	-4.733
161	1.60	-4.471	-2.847	-0.080	3.079	5.680	6.880	6.308	4.187	1.206	-1.771
171	1.70	-4.032	-5.208	-5.289	-4.490	-3.079	-1.278	0.721	2.674	4.229	4.964
181	1.80	4.545	2.915	0.403	-2.330	-4.509	-5.543	-5.247	-3.892	-2.059	-0.367
191	1.90	0.781	1.309	1.415	1.386	1.422	1.540	1.630	1.573	1.358	1.096
201	2.00	0.932	0.917	0.928	0.722	0.083	-0.996	-2.233	-3.145	-3.268	-2.423
211	2.10	-0.854	0.831	1.918	1.921	0.826	-0.887	-2.453	-3.172	-2.714	-1.255
221	2.20	0.634	2.265	3.133	3.097	2.372	1.358	0.422	-0.245	-0.644	-0.870
231	2.30	-0.986	-0.956	-0.690	-0.153	0.533	1.082	1.147	0.502	-0.802	-2.399
241	2.40	-3.716	-4.196	-3.520	-1.751	0.685	3.153	5.032	5.911	5.675	4.490
251	2.50	2.691	0.658	-1.283	-2.903	-4.062	-4.690	-4.763	-4.308	-3.407	-2.203
261	2.60	-0.885	0.341	1.289	1.839	1.967	1.757	1.388	1.092	1.071	1.420
271	2.70	2.059	2.733	3.080	2.776	1.689	-0.027	-1.938	-3.477	-4.157	-3.780
281	2.80	-3.523	-0.869	0.593	1.425	1.512	1.083	0.566	0.362	0.650	1.313
291	2.90	2.029	2.452	2.390	1.877	1.119	0.342	-0.339	-0.957	-1.620	-2.367
301	3.00	-3.065	-3.430	-3.169	-2.188	-0.724	0.692	1.446	1.143	-0.167	-1.954
311	3.10	-3.429	-3.902	-3.121	-1.409	0.488	1.758	1.927	1.093	-0.135	-0.955
321	3.20	-0.794	0.385	2.051	3.371	3.629	2.587	0.615	-1.497	-2.911	-3.138
331	3.30	-2.229	-0.697	0.786	1.738	2.079	2.094	2.182	2.556	3.054	3.200
341	3.40	2.475	0.654	-1.971	-4.627	-6.353	-6.409	-4.617	-1.461	2.104	5.027
351	3.50	6.548	6.433	4.963	2.726	0.346	-1.709	-3.181	-3.952	-3.949	-3.124
361	3.60	-1.532	0.557	2.613	3.962	4.054	2.759	0.535	-1.672	-2.798	-2.144
371	3.70	0.242	3.506	6.322	7.466	6.391	3.501	-0.026	-2.786	-3.824	-3.086
381	3.80	-1.429	-0.163	-0.357	-2.250	-5.083	-7.445	-7.974	-6.068	-2.253	2.005
391	3.90	4.943	5.315	2.979	-1.040	-5.017	-7.315	-7.110	-4.709	-1.328	1.543
401	4.00	2.866	2.523	1.295	0.405	0.848	2.852	5.731	8.199	8.973	7.387
411	4.10	3.716	-0.921	-5.031	-7.369	-7.414	-5.529	-2.732	-0.220	1.138	1.123
421	4.20	0.175	-0.871	-1.209	-0.420	1.352	3.487	5.177	5.776	5.070	3.343
431	4.30	1.247	-0.485	-1.333	-1.189	-0.362	0.587	1.105	0.889	-0.007	-1.221
441	4.40	-2.276	-2.796	-2.676	-2.084	-1.349	-0.774	-0.490	-0.414	-0.332	-0.062
451	4.50	0.420	0.943	1.230	1.058	0.401	-0.535	-1.401	-1.888	-1.883	-1.534
461	4.60	-1.165	-1.094	-1.451	-2.091	-2.667	-2.805	-2.313	-1.291	-0.087	0.871
471	4.70	1.289	1.143	0.675	0.242	0.115	0.334	0.688	0.844	0.540	-0.249
481	4.80	-1.274	-2.108	-2.329	-1.712	-0.321	1.503	3.264	4.468	4.756	3.988
491	4.90	2.268	-0.077	-2.543	-4.543	-5.544	-5.236	-3.681	-1.365	0.904	2.262

Table 7-13-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.367 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.131	0.501	-1.999	-4.305	-5.348	-4.519	-1.971	1.413	4.386	5.876
511	5.10	5.470	3.585	1.261	-0.342	-0.488	0.798	2.787	4.437	4.940	4.132
521	5.20	2.573	1.241	1.025	2.258	4.528	6.869	8.225	7.945	6.082	3.345
531	5.30	0.754	-0.825	-1.035	-0.105	1.348	2.661	3.429	3.615	3.436	3.130
541	5.40	2.747	2.111	0.948	-0.876	-3.179	-5.455	-7.056	-7.481	-6.620	-4.819
551	5.50	-2.738	-1.072	-0.268	-0.400	-1.229	-2.405	-3.694	-5.078	-6.688	-8.611
561	5.60	-10.695	-12.484	-13.341	-12.723	-10.460	-6.900	-2.823	0.843	3.391	4.596
571	5.70	4.762	4.535	4.567	5.219	6.424	7.774	8.767	9.077	8.692	7.865
581	5.80	6.910	5.962	4.860	3.211	0.629	-2.979	-7.233	-11.313	-14.208	-15.086
591	5.90	-13.614	-10.099	-5.389	-0.577	3.346	5.762	6.527	5.899	4.368	2.477
601	6.00	0.712	-0.542	-1.006	-0.528	0.856	2.863	4.952	6.436	6.684	5.383
611	6.10	2.703	-0.696	-3.867	-5.926	-6.383	-5.334	-3.403	-1.466	-0.279	-0.179
621	6.20	-0.986	-2.154	-3.074	-3.383	-3.124	-2.683	-2.540	-2.973	-3.855	-4.664
631	6.30	-4.698	-3.404	-0.666	3.082	6.968	9.973	11.293	10.608	8.189	4.785
641	6.40	1.367	-1.190	-2.357	-2.085	-0.771	0.904	2.209	2.603	1.899	0.319
651	6.50	-1.589	-3.143	-3.761	-3.179	-1.551	0.598	2.563	3.717	3.747	2.763
661	6.60	1.237	-0.206	-1.052	-1.103	-0.541	0.191	0.619	0.471	-0.183	-0.968
671	6.70	-1.370	-1.004	0.216	2.010	3.848	5.157	5.562	5.008	3.759	2.254
681	6.80	0.904	-0.066	-0.673	-1.104	-1.568	-2.144	-2.716	-3.008	-2.729	-1.736
691	6.90	-0.150	1.636	3.074	3.653	3.099	1.496	-0.723	-2.900	-4.365	-4.651
701	7.00	-3.642	-1.603	0.908	3.211	4.712	5.071	4.293	2.713	0.895	-0.539
711	7.10	-1.095	-0.569	0.879	2.733	4.258	4.703	3.541	0.665	-3.528	-8.207
721	7.20	-12.321	-14.901	-15.367	-13.617	-10.227	-6.077	-2.157	0.760	2.331	2.683
731	7.30	2.301	1.790	1.638	2.060	2.965	4.050	4.954	5.413	5.343	4.839
741	7.40	4.111	3.384	2.818	2.455	2.228	1.988	1.557	0.793	-0.360	-1.825
751	7.50	-3.382	-4.694	-5.387	-5.165	-3.918	-1.799	0.784	3.270	5.096	5.869
761	7.60	5.469	4.067	2.050	-0.122	-2.039	-3.425	-4.145	-4.172	-3.534	-2.303
771	7.70	-0.615	1.291	3.063	4.283	4.588	3.806	2.069	-0.185	-2.316	-3.684
781	7.80	-3.865	-2.797	-0.795	1.564	3.657	5.024	5.499	5.211	4.476	3.613
791	7.90	2.802	2.012	1.056	-0.276	-2.066	-4.172	-6.237	-7.801	-8.477	-8.109
801	8.00	-6.854	-5.135	-3.492	-2.391	-2.055	-2.399	-3.085	-3.670	-3.785	-3.267
811	8.10	-2.194	-0.814	0.582	1.790	2.754	3.546	4.274	4.986	5.611	5.979
821	8.20	5.911	5.317	4.241	2.951	1.656	0.595	-0.143	-0.614	-0.957	-1.295
831	8.30	-1.656	-1.945	-1.998	-1.473	-0.938	0.094	1.197	2.118	2.662	2.754
841	8.40	2.432	1.815	1.043	0.249	-0.452	-0.951	-1.146	-0.975	-0.462	0.248
851	8.50	0.896	1.183	0.889	-0.020	-1.345	-2.713	-3.714	-4.071	-3.755	-2.994
861	8.60	-2.159	-1.593	-1.454	-1.662	-1.961	-2.071	-1.850	-1.369	-0.871	-0.628
871	8.70	-0.777	-1.220	-1.651	-1.702	-1.134	0.021	1.444	2.653	3.223	2.978
881	8.80	2.091	1.013	0.285	0.293	1.101	2.414	3.705	4.436	4.293	3.310
891	8.90	1.857	0.678	-0.333	-0.340	0.342	1.302	2.009	2.033	1.235	-0.170
901	9.00	-1.488	-2.747	-2.918	-2.105	-0.585	1.084	2.283	2.567	1.837	0.371
911	9.10	-1.302	-2.625	-3.240	-3.125	-2.573	-2.037	-1.907	-2.323	-3.114	-3.888
921	9.20	-4.227	-3.889	-2.928	-1.664	-0.520	0.179	0.362	0.229	0.140	0.413
931	9.30	1.155	2.201	3.198	3.789	3.802	3.351	2.775	2.475	2.701	3.409
941	9.40	4.274	4.839	4.723	3.820	2.348	0.753	-0.692	-1.098	-1.068	-0.474
951	9.50	-0.294	-0.227	-0.544	-1.079	-1.532	-1.437	-1.306	-0.675	-0.038	0.302
961	9.60	0.173	-0.391	-1.178	-1.903	-2.340	-2.407	-2.186	-1.859	-1.619	-1.590
971	9.70	-1.797	-2.179	-2.624	-3.011	-3.224	-3.144	-2.742	-1.920	-0.734	0.675
981	9.80	2.071	3.189	3.821	3.908	3.568	3.051	2.623	2.436	2.445	2.429
991	9.90	2.099	1.263	-0.048	-1.544	-2.771	-3.290	-2.866	-1.578	0.208	1.980

Table 7-13-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.367 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.279	3.872	3.803	3.331	2.778	2.368	2.134	1.932	1.549	0.840
1011	10.10	-0.174	-1.298	-2.233	-2.715	-2.623	-2.032	-1.180	-0.368	0.159	0.288
1021	10.20	0.061	-0.369	-0.813	-1.125	-1.246	-1.201	-1.071	-0.950	-0.912	-0.998
1031	10.30	-1.215	-1.549	-1.967	-2.417	-2.823	-3.090	-3.121	-2.851	-2.281	-1.479
1041	10.40	-0.669	0.017	0.401	0.427	0.172	-0.168	-0.357	-0.206	0.329	1.124
1051	10.50	1.916	2.415	2.425	1.941	1.166	0.437	0.078	0.256	0.887	1.663
1061	10.60	2.167	2.058	1.224	-0.148	-1.640	-2.749	-3.090	-2.533	-1.241	0.400
1071	10.70	1.941	3.020	3.464	3.301	2.696	1.856	0.958	0.113	-0.611	-1.164
1081	10.80	-1.502	-1.596	-1.466	-1.201	-0.945	-0.831	-0.918	-1.137	-1.309	-1.214
1091	10.90	-0.705	0.205	1.318	2.317	2.887	2.848	2.229	1.252	0.245	-0.492
1101	11.00	-0.797	-0.682	-0.303	0.120	0.388	0.377	0.043	-0.600	-1.502	-2.577
1111	11.10	-3.695	-4.667	-5.271	-5.310	-4.697	-3.514	-2.021	-0.577	0.485	0.991
1121	11.20	0.994	0.747	0.583	0.768	1.376	2.264	3.142	3.713	3.806	3.446
1131	11.30	2.820	2.179	1.716	1.488	1.422	1.382	1.267	1.075	0.895	0.842
1141	11.40	0.974	1.233	1.465	1.493	1.224	0.708	0.137	-0.240	-0.240	0.151
1151	11.50	0.807	1.431	1.776	1.718	1.520	0.796	0.401	0.298	0.474	0.744
1161	11.60	0.840	0.546	-0.188	-1.210	-2.224	-2.912	-3.078	-2.730	-2.083	-1.461
1171	11.70	-1.169	-1.357	-1.964	-2.739	-3.345	-3.492	-3.049	-2.094	-0.883	0.243
1181	11.80	0.981	1.170	0.831	0.153	-0.592	-1.147	-1.365	-1.247	-0.932	-0.625
1191	11.90	-0.506	-0.654	-1.011	-1.395	-1.579	-1.370	-0.694	0.371	1.615	2.760
1201	12.00	3.545	3.804	3.504	2.750	1.733	0.679	-0.212	-0.802	-1.030	-0.907
1211	12.10	-0.500	0.086	0.727	1.296	1.682	1.813	1.671	1.297	0.783	0.245
1221	12.20	-0.212	-0.526	-0.689	-0.741	-0.749	-0.777	-0.856	-0.984	-1.126	-1.234
1231	12.30	-1.270	-1.214	-1.070	-0.861	-0.619	-0.385	-0.201	-0.102	-0.111	-0.222
1241	12.40	-0.390	-0.534	-0.556	-0.372	0.050	0.662	1.342	1.921	2.242	2.209
1251	12.50	1.826	1.189	0.450	-0.239	-0.779	-1.140	-1.357	-1.485	-1.562	-1.591
1261	12.60	-1.538	-1.371	-1.093	-0.755	-0.449	-0.264	-0.243	-0.353	-0.489	-0.516
1271	12.70	-0.322	0.135	0.801	1.551	2.228	2.694	2.868	2.740	2.356	1.804
1281	12.80	1.186	0.605	0.151	-0.111	-0.159	-0.030	0.178	0.336	0.328	0.110
1291	12.90	-0.257	-0.616	-0.770	-0.576	-0.024	0.733	1.420	1.750	1.548	0.837
1301	13.00	-0.156	-1.088	-1.642	-1.666	-1.234	-0.610	-0.126	-0.034	-0.393	-1.058
1311	13.10	-1.760	-2.234	-2.348	-2.144	-1.803	-1.533	-1.464	-1.580	-1.744	-1.783
1321	13.20	-1.593	-1.201	-0.753	-0.432	-0.358	-0.515	-0.756	-0.874	-0.712	-0.247
1331	13.30	0.390	0.981	1.327	1.345	1.108	0.805	0.641	0.733	1.053	1.451
1341	13.40	1.736	1.779	1.580	1.270	1.038	1.032	1.284	1.692	2.075	2.260
1351	13.50	2.174	1.871	1.502	1.236	1.168	1.281	1.456	1.532	1.394	1.019
1361	13.60	0.486	-0.067	-0.509	-0.763	-0.824	-0.732	-0.536	-0.270	0.052	0.403
1371	13.70	0.719	0.888	0.787	0.338	-0.434	-1.382	-2.268	-2.849	-2.978	-2.659
1381	13.80	-2.057	-1.422	-0.989	-0.879	-1.060	-1.376	-1.632	-1.688	-1.511	-1.180
1391	13.90	-0.823	-0.543	-0.369	-0.249	-0.098	0.135	0.427	0.680	0.773	0.635
1401	14.00	0.292	-0.132	-0.463	-0.565	-0.402	-0.061	0.295	0.505	0.496	0.319
1411	14.10	0.130	0.119	0.413	1.015	1.792	2.517	2.955	2.944	2.449	1.571
1421	14.20	0.511	-0.481	-1.177	-1.416	-1.142	-0.418	0.581	1.599	2.355	2.621
1431	14.30	2.285	1.404	0.195	-1.029	-1.952	-2.366	-2.237	-1.705	-1.025	-0.458
1441	14.40	-0.180	-0.219	-0.475	-0.780	-0.982	-1.012	-0.892	-0.711	-0.557	-0.475
1451	14.50	-0.441	-0.390	-0.256	-0.016	0.293	0.591	0.794	0.852	0.767	0.589
1461	14.60	0.382	0.197	0.055	-0.054	-0.149	-0.244	-0.341	-0.440	-0.546	-0.682
1471	14.70	-0.877	-1.147	-1.467	-1.765	-1.935	-1.875	-1.533	-0.938	-0.203	0.504
1481	14.80	1.020	1.232	1.121	0.755	0.265	-0.205	-0.536	-0.666	-0.591	-0.353
1491	14.90	-0.016	0.347	0.669	0.897	0.995	0.951	0.781	0.534	0.280	0.094

Table 7-13-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.347 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.030	0.103	0.275	0.470	0.591	0.559	0.338	-0.048	-0.519	-0.963
1511	15.10	-1.270	-1.360	-1.215	-0.872	-0.418	0.041	0.413	0.644	0.728	0.698
1521	15.20	0.611	0.517	0.438	0.372	0.294	0.182	0.038	-0.108	-0.204	-0.198
1531	15.30	-0.067	0.163	0.428	0.640	0.726	0.659	0.466	0.223	0.020	-0.075
1541	15.40	-0.036	0.108	0.299	0.474	0.593	0.655	0.692	0.744	0.847	1.008
1551	15.50	1.210	1.418	1.591	1.692	1.689	1.558	1.285	0.875	0.364	-0.175
1561	15.60	-0.639	-0.924	-0.960	-0.749	-0.374	0.015	0.258	0.240	-0.058	-0.550
1571	15.70	-1.073	-1.458	-1.592	-1.462	-1.152	-0.801	-0.532	-0.405	-0.399	-0.432
1581	15.80	-0.420	-0.330	-0.198	-0.118	-0.185	-0.441	-0.838	-1.251	-1.522	-1.532
1591	15.90	-1.258	-0.781	-0.264	0.121	0.257	0.128	-0.184	-0.533	-0.773	-0.812
1601	16.00	-0.635	-0.303	0.088	0.437	0.677	0.781	0.760	0.643	0.469	0.278
1611	16.10	0.112	0.013	0.020	0.151	0.396	0.701	0.981	1.142	1.109	0.862
1621	16.20	0.443	-0.045	-0.467	-0.703	-0.681	-0.410	0.023	0.476	0.798	0.871
1631	16.30	0.654	0.195	-0.388	-0.941	-1.322	-1.452	-1.330	-1.034	-0.684	-0.399
1641	16.40	-0.256	-0.268	-0.385	-0.522	-0.594	-0.546	-0.375	-0.122	0.141	0.336
1651	16.50	0.408	0.331	0.119	-0.180	-0.499	-0.763	-0.910	-0.908	-0.765	-0.529
1661	16.60	-0.274	-0.073	0.030	0.038	0.005	0.010	0.123	0.370	0.711	1.061
1671	16.70	1.313	1.390	1.270	1.000	0.668	0.368	0.163	0.072	0.073	0.132
1681	16.80	0.225	0.345	0.491	0.649	0.776	0.808	0.690	0.411	0.036	-0.310
1691	16.90	-0.479	-0.369	0.026	0.595	1.149	1.490	1.495	1.164	0.621	0.062
1701	17.00	-0.330	-0.448	-0.301	0.017	0.375	0.669	0.859	0.965	1.027	1.069
1711	17.10	1.066	0.961	0.695	0.256	-0.298	-0.848	-1.256	-1.421	-1.318	-1.013
1721	17.20	-0.623	-0.277	-0.054	0.033	0.033	0.024	0.070	0.194	0.369	0.537
1731	17.30	0.637	0.629	0.507	0.292	0.026	-0.247	-0.485	-0.651	-0.710	-0.638
1741	17.40	-0.433	-0.118	0.244	0.568	0.766	0.775	0.586	0.252	-0.130	-0.444
1751	17.50	-0.599	-0.560	-0.355	-0.068	0.199	0.359	0.366	0.236	0.014	-0.222
1761	17.60	-0.411	-0.525	-0.568	-0.576	-0.592	-0.649	-0.761	-0.915	-1.080	-1.222
1771	17.70	-1.308	-1.321	-1.259	-1.133	-0.964	-0.782	-0.620	-0.508	-0.470	-0.516
1781	17.80	-0.641	-0.815	-0.996	-1.132	-1.176	-1.098	-0.891	-0.572	-0.186	0.211
1791	17.90	0.558	0.801	0.908	0.876	0.731	0.529	0.334	0.204	0.167	0.213
1801	18.00	0.295	0.352	0.332	0.225	0.067	-0.069	-0.105	0.003	0.242	0.540
1811	18.10	0.795	0.920	0.878	0.702	0.480	0.311	0.256	0.316	0.429	0.507
1821	18.20	0.485	0.354	0.169	0.020	-0.017	0.077	0.252	0.408	0.445	0.313
1831	18.30	0.036	-0.296	-0.570	-0.703	-0.674	-0.530	-0.351	-0.212	-0.142	-0.117
1841	18.40	-0.080	0.016	0.183	0.379	0.535	0.583	0.496	0.303	0.072	-0.117
1851	18.50	-0.206	-0.183	-0.073	0.078	0.227	0.353	0.457	0.543	0.610	0.642
1861	18.60	0.608	0.485	0.270	-0.013	-0.321	-0.599	-0.802	-0.901	-0.886	-0.762
1871	18.70	-0.547	-0.275	0.005	0.233	0.347	0.309	0.128	-0.134	-0.371	-0.473
1881	18.80	-0.365	-0.048	0.399	0.843	1.154	1.252	1.140	0.894	0.620	0.402
1891	18.90	0.264	0.167	0.041	-0.166	-0.449	-0.740	-0.938	-0.960	-0.788	-0.483
1901	19.00	-0.159	0.068	0.137	0.068	-0.053	-0.119	-0.063	0.109	0.319	0.459
1911	19.10	0.447	0.272	0.001	-0.255	-0.394	-0.376	-0.238	-0.080	-0.008	-0.084
1921	19.20	-0.294	-0.556	-0.759	-0.816	-0.700	-0.454	-0.161	0.097	0.274	0.378
1931	19.30	0.454	0.553	0.699	0.873	1.021	1.078	1.000	0.785	0.468	0.113
1941	19.40	-0.212	-0.453	-0.578	-0.574	-0.445	-0.212	0.084	0.385	0.617	0.713
1951	19.50	0.433	0.390	0.050	-0.288	-0.506	-0.557	-0.442	-0.237	-0.052	0.013
1961	19.60	-0.082	-0.305	-0.561	-0.742	-0.749	-0.635	-0.393	-0.147	0.010	0.031
1971	19.70	-0.071	-0.232	-0.375	-0.441	-0.418	-0.331	-0.228	-0.168	-0.106	-0.092
1981	19.80	-0.087	-0.079	-0.075	-0.096	-0.161	-0.266	-0.379	-0.444	-0.414	-0.262
1991	19.90	0.004	0.335	0.664	0.937	1.122	1.213	1.222	1.160	1.027	0.818

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.347 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.538	0.216	-0.088	-0.298	-0.354	-0.239	-0.001	0.260	0.425	0.405
2011	20.10	0.177	-0.201	-0.609	-0.912	-1.011	-0.880	-0.573	-0.201	0.113	0.278
2021	20.20	0.263	0.100	-0.133	-0.347	-0.472	-0.474	-0.356	-0.155	0.080	0.294
2031	20.30	0.445	0.506	0.468	0.350	0.187	0.032	-0.064	-0.068	0.022	0.171
2041	20.40	0.314	0.382	0.326	0.141	-0.124	-0.355	-0.546	-0.537	-0.344	-0.015
2051	20.50	0.348	0.628	0.731	0.620	0.328	-0.049	-0.391	-0.591	-0.594	-0.415
2061	20.60	-0.131	0.148	0.320	0.330	0.189	-0.034	-0.237	-0.326	-0.253	-0.031
2071	20.70	0.271	0.553	0.726	0.738	0.596	0.351	0.078	-0.157	-0.319	-0.410
2081	20.80	-0.457	-0.491	-0.523	-0.542	-0.520	-0.435	-0.284	-0.098	0.069	0.161
2091	20.90	0.146	0.033	-0.134	-0.290	-0.378	-0.375	-0.297	-0.190	-0.105	-0.072
2101	21.00	-0.090	-0.130	-0.156	-0.148	-0.115	-0.091	-0.113	-0.199	-0.329	-0.454
2111	21.10	-0.511	-0.461	-0.311	-0.114	0.049	0.108	0.037	-0.129	-0.310	-0.413
2121	21.20	-0.379	-0.211	0.026	0.231	0.310	0.223	-0.001	-0.274	-0.485	-0.549
2131	21.30	-0.437	-0.188	0.110	0.355	0.475	0.448	0.308	0.123	-0.027	-0.086
2141	21.40	-0.031	0.122	0.330	0.539	0.704	0.797	0.813	0.768	0.687	0.595
2151	21.50	0.512	0.441	0.373	0.296	0.203	0.102	0.020	-0.005	0.061	0.227
2161	21.60	0.470	0.732	0.941	1.031	0.973	0.783	0.519	0.255	0.054	-0.056
2171	21.70	-0.086	-0.077	-0.075	-0.108	-0.172	-0.239	-0.276	-0.263	-0.211	-0.157
2181	21.80	-0.147	-0.213	-0.357	-0.548	-0.731	-0.851	-0.872	-0.791	-0.632	-0.435
2191	21.90	-0.242	-0.088	0.008	0.038	0.002	-0.095	-0.240	-0.405	-0.554	-0.641
2201	22.00	-0.633	-0.515	-0.309	-0.065	0.149	0.271	0.264	0.132	-0.087	-0.333
2211	22.10	-0.544	-0.679	-0.726	-0.699	-0.630	-0.548	-0.476	-0.418	-0.365	-0.301
2221	22.20	-0.213	-0.096	0.040	0.178	0.298	0.380	0.418	0.418	0.403	0.405
2231	22.30	0.455	0.569	0.741	0.936	1.102	1.184	1.148	0.993	0.759	0.514
2241	22.40	0.332	0.265	0.324	0.475	0.655	0.792	0.840	0.786	0.661	0.515
2251	22.50	0.398	0.337	0.330	0.344	0.341	0.290	0.181	0.027	-0.143	-0.300
2261	22.60	-0.422	-0.500	-0.538	-0.542	-0.520	-0.484	-0.444	-0.417	-0.416	-0.445
2271	22.70	-0.492	-0.526	-0.510	-0.412	-0.232	-0.004	0.204	0.319	0.289	0.111
2281	22.80	-0.168	-0.461	-0.680	-0.748	-0.718	-0.572	-0.396	-0.250	-0.163	-0.131
2291	22.90	-0.130	-0.143	-0.173	-0.244	-0.377	-0.566	-0.760	-0.875	-0.826	-0.573
2301	23.00	-0.151	0.328	0.717	0.893	0.813	0.537	0.207	-0.018	-0.033	0.168
2311	23.10	0.482	0.749	0.822	0.636	0.234	-0.250	-0.651	-0.843	-0.786	-0.532
2321	23.20	-0.195	0.106	0.287	0.326	0.249	0.107	-0.058	-0.221	-0.369	-0.489
2331	23.30	-0.559	-0.551	-0.451	-0.274	-0.072	0.082	0.130	0.059	-0.087	-0.224
2341	23.40	-0.263	-0.160	0.060	0.312	0.487	0.505	0.354	0.098	-0.157	-0.309
2351	23.50	-0.312	-0.188	-0.016	0.115	0.150	0.095	-0.000	-0.066	-0.062	0.008
2361	23.60	0.094	0.138	0.109	0.024	-0.057	-0.065	0.041	0.245	0.481	0.660
2371	23.70	0.719	0.645	0.484	0.311	0.191	0.144	0.140	0.120	0.034	-0.125
2381	23.80	-0.312	-0.451	-0.475	-0.368	-0.174	0.018	0.116	0.072	-0.092	-0.295
2391	23.90	-0.434	-0.434	-0.281	-0.031	0.221	0.386	0.422	0.355	0.257	0.210
2401	24.00	0.264	0.409	0.584	0.699	0.685	0.520	0.239	-0.082	-0.358	-0.525
2411	24.10	-0.564	-0.498	-0.372	-0.239	-0.134	-0.072	-0.050	-0.057	-0.081	-0.112
2421	24.20	-0.141	-0.159	-0.161	-0.147	-0.129	-0.125	-0.154	-0.226	-0.325	-0.414
2431	24.30	-0.442	-0.368	-0.177	0.104	0.412	0.669	0.807	0.796	0.655	0.439
2441	24.40	0.217	0.050	-0.033	-0.035	0.015	0.086	0.152	0.205	0.246	0.278
2451	24.50	0.297	0.289	0.241	0.146	0.014	-0.132	-0.265	-0.361	-0.411	-0.418
2461	24.60	-0.389	-0.330	-0.239	-0.113	0.044	0.208	0.339	0.393	0.338	0.176
2471	24.70	-0.052	-0.272	-0.409	-0.416	-0.294	-0.095	0.101	0.217	0.217	0.114
2481	24.80	-0.035	-0.155	-0.193	-0.131	-0.002	0.136	0.222	0.219	0.127	-0.024
2491	24.90	-0.187	-0.320	-0.401	-0.426	-0.407	-0.359	-0.292	-0.207	-0.105	0.012

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.347 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.140	0.270	0.390	0.493	0.569	0.610	0.606	0.547	0.430	0.262
2511	25.10	0.071	-0.105	-0.221	-0.246	-0.173	-0.022	0.163	0.328	0.428	0.439
2521	25.20	0.365	0.233	0.080	-0.055	-0.144	-0.175	-0.152	-0.093	-0.025	0.026
2531	25.30	0.041	0.014	-0.042	-0.105	-0.149	-0.156	-0.128	-0.088	-0.069	-0.100
2541	25.40	-0.186	-0.308	-0.420	-0.476	-0.449	-0.344	-0.206	-0.092	-0.054	-0.106
2551	25.50	-0.223	-0.344	-0.409	-0.378	-0.257	-0.089	0.059	0.134	0.113	0.011
2561	25.60	-0.127	-0.251	-0.331	-0.363	-0.365	-0.362	-0.370	-0.384	-0.385	-0.352
2571	25.70	-0.278	-0.176	-0.074	-0.003	0.018	-0.008	-0.057	-0.100	-0.111	-0.080
2581	25.80	-0.011	0.078	0.173	0.267	0.360	0.455	0.552	0.637	0.692	0.695
2591	25.90	0.636	0.520	0.367	0.209	0.074	-0.021	-0.073	-0.092	-0.088	-0.068
2601	26.00	-0.027	0.046	0.161	0.313	0.463	0.631	0.713	0.695	0.570	0.362
2611	26.10	0.122	-0.086	-0.206	-0.212	-0.115	0.047	0.216	0.343	0.397	0.376
2621	26.20	0.291	0.167	0.021	-0.134	-0.287	-0.421	-0.512	-0.530	-0.459	-0.306
2631	26.30	-0.108	0.072	0.174	0.162	0.047	-0.119	-0.264	-0.325	-0.285	-0.171
2641	26.40	-0.052	0.006	-0.034	-0.160	-0.319	-0.444	-0.493	-0.464	-0.399	-0.356
2651	26.50	-0.375	-0.459	-0.571	-0.657	-0.677	-0.631	-0.556	-0.506	-0.517	-0.585
2661	26.60	-0.462	-0.683	-0.597	-0.401	-0.140	0.111	0.288	0.366	0.370	0.359
2671	26.70	0.390	0.485	0.618	0.732	0.767	0.697	0.544	0.368	0.234	0.186
2681	26.80	0.221	0.303	0.380	0.416	0.400	0.350	0.290	0.235	0.186	0.136
2691	26.90	0.091	0.072	0.110	0.227	0.403	0.570	0.630	0.499	0.157	-0.327
2701	27.00	-0.800	-1.087	-1.056	-0.689	-0.093	0.535	0.986	1.123	0.932	0.520
2711	27.10	0.062	-0.278	-0.414	-0.358	-0.199	-0.046	0.028	0.013	-0.049	-0.102
2721	27.20	-0.115	-0.104	-0.119	-0.207	-0.379	-0.591	-0.759	-0.803	-0.684	-0.429
2731	27.30	-0.120	0.142	0.289	0.308	0.245	0.179	0.172	0.246	0.368	0.475
2741	27.40	0.509	0.448	0.316	0.170	0.068	0.039	0.069	0.113	0.117	0.050
2751	27.50	-0.082	-0.240	-0.372	-0.443	-0.443	-0.395	-0.337	-0.297	-0.289	-0.301
2761	27.60	-0.316	-0.323	-0.327	-0.345	-0.395	-0.479	-0.575	-0.641	-0.639	-0.549
2771	27.70	-0.399	-0.207	-0.061	0.005	-0.018	-0.098	-0.178	-0.205	-0.151	-0.032
2781	27.80	0.106	0.205	0.227	0.168	0.065	-0.024	-0.046	0.021	0.166	0.345
2791	27.90	0.506	0.607	0.637	0.609	0.555	0.506	0.479	0.475	0.482	0.486
2801	28.00	0.477	0.455	0.423	0.387	0.346	0.300	0.249	0.197	0.156	0.137
2811	28.10	0.147	0.180	0.221	0.247	0.243	0.205	0.147	0.091	0.061	0.066
2821	28.20	0.101	0.146	0.179	0.185	0.162	0.122	0.079	0.044	0.015	-0.018
2831	28.30	-0.064	-0.125	-0.186	-0.224	-0.212	-0.141	-0.020	0.118	0.232	0.287
2841	28.40	0.272	0.200	0.110	0.046	0.041	0.107	0.229	0.370	0.487	0.544
2851	28.50	0.519	0.411	0.238	0.028	-0.181	-0.352	-0.452	-0.465	-0.389	-0.244
2861	28.60	-0.072	0.078	0.140	0.147	0.062	-0.123	-0.293	-0.412	-0.441	-0.370
2871	28.70	-0.222	-0.044	0.113	0.210	0.231	0.183	0.094	-0.008	-0.101	-0.175
2881	28.80	-0.232	-0.278	-0.319	-0.352	-0.373	-0.377	-0.367	-0.352	-0.342	-0.344
2891	28.90	-0.354	-0.354	-0.324	-0.248	-0.125	0.027	0.171	0.268	0.288	0.224
2901	29.00	0.096	-0.056	-0.189	-0.267	-0.278	-0.233	-0.165	-0.115	-0.112	-0.169
2911	29.10	-0.275	-0.395	-0.488	-0.516	-0.461	-0.329	-0.157	0.004	0.099	0.093
2921	29.20	-0.016	-0.196	-0.384	-0.514	-0.537	-0.442	-0.264	-0.063	0.089	0.145
2931	29.30	0.096	-0.024	-0.158	-0.246	-0.257	-0.192	-0.087	0.012	0.067	0.071
2941	29.40	0.069	0.011	0.015	0.064	0.146	0.229	0.273	0.267	0.190	0.060
2951	29.50	-0.099	-0.258	-0.392	-0.478	-0.499	-0.445	-0.317	-0.130	0.078	0.262
2961	29.60	0.377	0.400	0.338	0.230	0.131	0.091	0.130	0.231	0.348	0.428
2971	29.70	0.438	0.376	0.278	0.194	0.165	0.204	0.290	0.382	0.441	0.447
2981	29.80	0.407	0.350	0.304	0.281	0.270	0.243	0.177	0.066	-0.071	-0.198
2991	29.90	-0.279	-0.298	-0.266	-0.215	-0.179	-0.180	-0.212	-0.252	-0.274	-0.261

Table 7-13-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.347 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.222	-0.182	-0.168	-0.193	-0.249	-0.304	-0.329	-0.306	-0.243	-0.171
3011	30.10	-0.124	-0.121	-0.156	-0.200	-0.218	-0.191	-0.128	-0.061	-0.034	-0.070
3021	30.20	-0.162	-0.271	-0.341	-0.332	-0.239	-0.097	0.034	0.098	0.070	-0.032
3031	30.30	-0.153	-0.232	-0.230	-0.145	-0.016	0.105	0.176	0.188	0.166	0.153
3041	30.40	0.182	0.260	0.360	0.436	0.450	0.390	0.281	0.168	0.092	0.071
3051	30.50	0.086	0.098	0.068	-0.012	-0.117	-0.189	-0.173	-0.045	0.175	0.421
3061	30.60	0.615	0.696	0.650	0.514	0.358	0.247	0.215	0.252	0.313	0.348
3071	30.70	0.327	0.260	0.187	0.155	0.188	0.274	0.364	0.400	0.345	0.200
3081	30.80	0.013	-0.149	-0.225	-0.194	-0.078	0.067	0.178	0.217	0.183	0.111
3091	30.90	0.046	0.015	0.026	0.050	0.050	0.000	-0.094	-0.202	-0.277	-0.285
3101	31.00	-0.218	-0.102	0.018	0.099	0.122	0.099	0.064	0.055	0.093	0.169
3111	31.10	0.250	0.296	0.281	0.209	0.111	0.033	0.010	0.056	0.151	0.258
3121	31.20	0.335	0.356	0.320	0.245	0.159	0.081	0.020	-0.031	-0.080	-0.130
3131	31.30	-0.171	-0.188	-0.172	-0.129	-0.078	-0.053	-0.074	-0.144	-0.235	-0.300
3141	31.40	-0.294	-0.197	-0.026	0.167	0.314	0.363	0.295	0.140	-0.042	-0.182
3151	31.50	-0.235	-0.191	-0.081	0.045	0.136	0.165	0.133	0.060	-0.025	-0.101
3161	31.60	-0.163	-0.213	-0.257	-0.296	-0.327	-0.348	-0.364	-0.392	-0.445	-0.529
3171	31.70	-0.622	-0.684	-0.667	-0.539	-0.305	-0.015	0.254	0.425	0.456	0.359
3181	31.80	0.191	0.030	-0.062	-0.069	-0.023	0.017	0.000	-0.088	-0.212	-0.310
3191	31.90	-0.324	-0.237	-0.087	0.052	0.103	0.029	-0.148	-0.355	-0.501	-0.523
3201	32.00	-0.412	-0.221	-0.032	0.081	0.093	0.029	-0.044	-0.064	-0.003	0.118
3211	32.10	0.238	0.293	0.241	0.089	-0.117	-0.316	-0.459	-0.528	-0.540	-0.521
3221	32.20	-0.493	-0.460	-0.408	-0.323	-0.208	-0.088	-0.002	0.019	-0.027	-0.110
3231	32.30	-0.177	-0.182	-0.108	0.021	0.149	0.217	0.192	0.090	-0.036	-0.112
3241	32.40	-0.087	0.050	0.262	0.479	0.633	0.683	0.631	0.513	0.380	0.275
3251	32.50	0.215	0.192	0.185	0.173	0.144	0.101	0.050	-0.003	-0.056	-0.109
3261	32.60	-0.157	-0.193	-0.205	-0.185	-0.138	-0.082	-0.039	-0.027	-0.043	-0.067
3271	32.70	-0.070	-0.029	0.055	0.153	0.221	0.220	0.141	0.009	-0.123	-0.198
3281	32.80	-0.188	-0.106	-0.002	0.059	0.034	-0.073	-0.215	-0.317	-0.318	-0.203
3291	32.90	-0.011	0.174	0.267	0.221	0.047	-0.186	-0.380	-0.459	-0.396	-0.227
3301	33.00	-0.033	0.100	0.118	0.023	-0.131	-0.261	-0.297	-0.207	-0.013	0.226
3311	33.10	0.436	0.558	0.567	0.474	0.318	0.144	-0.005	-0.104	-0.144	-0.125
3321	33.20	-0.059	0.040	0.152	0.254	0.325	0.349	0.324	0.263	0.185	0.117
3331	33.30	0.073	0.059	0.064	0.074	0.076	0.065	0.048	0.035	0.035	0.048
3341	33.40	0.067	0.078	0.072	0.049	0.017	-0.009	-0.020	-0.014	0.003	0.017
3351	33.50	0.021	0.016	0.013	0.025	0.060	0.113	0.163	0.186	0.161	0.087
3361	33.60	-0.020	-0.125	-0.196	-0.210	-0.167	-0.087	-0.003	0.056	0.073	0.047
3371	33.70	-0.008	-0.076	-0.141	-0.197	-0.240	-0.267	-0.272	-0.251	-0.201	-0.132
3381	33.80	-0.066	-0.027	-0.038	-0.098	-0.188	-0.267	-0.295	-0.244	-0.118	0.049
3391	33.90	0.205	0.302	0.315	0.254	0.155	0.063	0.015	0.018	0.055	0.093
3401	34.00	0.101	0.069	0.008	-0.054	-0.087	-0.078	-0.033	0.028	0.080	0.110
3411	34.10	0.121	0.129	0.152	0.199	0.263	0.326	0.369	0.383	0.375	0.363
3421	34.20	0.369	0.398	0.439	0.466	0.448	0.365	0.221	0.045	-0.124	-0.244
3431	34.30	-0.293	-0.270	-0.195	-0.099	-0.013	0.045	0.069	0.068	0.056	0.049
3441	34.40	0.059	0.090	0.139	0.193	0.233	0.241	0.204	0.125	0.024	-0.067
3451	34.50	-0.112	-0.092	-0.015	0.085	0.156	0.147	0.047	-0.125	-0.310	-0.440
3461	34.60	-0.465	-0.374	-0.207	-0.030	0.087	0.107	0.036	-0.081	-0.183	-0.226
3471	34.70	-0.201	-0.133	-0.067	-0.034	-0.037	-0.051	-0.036	0.037	0.159	0.290
3481	34.80	0.373	0.362	0.250	0.076	-0.094	-0.194	-0.193	-0.109	0.002	0.075
3491	34.90	0.063	-0.036	-0.183	-0.320	-0.396	-0.395	-0.335	-0.259	-0.210	-0.208

Table 7-13-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.347 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.246	-0.295	-0.327	-0.328	-0.301	-0.263	-0.224	-0.179	-0.113	-0.008
3511	35.10	0.135	0.294	0.419	0.462	0.396	0.234	0.028	-0.153	-0.251	-0.242
3521	35.20	-0.152	-0.035	0.049	0.062	0.006	-0.085	-0.161	-0.189	-0.162	-0.102
3531	35.30	-0.047	-0.025	-0.042	-0.078	-0.104	-0.094	-0.044	0.028	0.093	0.127
3541	35.40	0.125	0.101	0.080	0.078	0.096	0.113	0.106	0.056	-0.027	-0.114
3551	35.50	-0.164	-0.147	-0.060	0.066	0.180	0.229	0.182	0.045	-0.143	-0.329
3561	35.60	-0.466	-0.532	-0.536	-0.507	-0.482	-0.480	-0.503	-0.533	-0.549	-0.536
3571	35.70	-0.497	-0.446	-0.411	-0.396	-0.400	-0.402	-0.377	-0.307	-0.193	-0.054
3581	35.80	0.078	0.173	0.218	0.220	0.207	0.209	0.246	0.316	0.397	0.452
3591	35.90	0.449	0.375	0.244	0.092	-0.035	-0.098	-0.081	0.005	0.129	0.248
3601	36.00	0.327	0.348	0.312	0.239	0.153	0.080	0.034	0.019	0.031	0.058
3611	36.10	0.087	0.108	0.114	0.105	0.086	0.068	0.063	0.080	0.121	0.179
3621	36.20	0.238	0.283	0.301	0.290	0.256	0.213	0.175	0.149	0.132	0.116
3631	36.30	0.093	0.061	0.025	-0.004	-0.019	-0.020	-0.016	-0.022	-0.048	-0.090
3641	36.40	-0.130	-0.143	-0.109	-0.023	0.094	0.209	0.288	0.311	0.284	0.237
3651	36.50	0.206	0.217	0.271	0.345	0.401	0.409	0.361	0.272	0.175	0.099
3661	36.60	0.054	0.028	-0.005	-0.067	-0.156	-0.247	-0.294	-0.264	-0.151	0.013
3671	36.70	0.167	0.251	0.231	0.121	-0.026	-0.136	-0.153	-0.064	0.093	0.250
3681	36.80	0.339	0.322	0.213	0.066	-0.052	-0.088	-0.031	0.089	0.215	0.295
3691	36.90	0.299	0.231	0.125	0.019	-0.057	-0.097	-0.109	-0.113	-0.121	-0.135
3701	37.00	-0.149	-0.159	-0.166	-0.178	-0.207	-0.252	-0.300	-0.325	-0.303	-0.226
3711	37.10	-0.107	0.015	0.097	0.112	0.058	-0.033	-0.112	-0.141	-0.104	-0.027
3721	37.20	0.043	0.052	-0.027	-0.182	-0.367	-0.515	-0.573	-0.524	-0.390	-0.225
3731	37.30	-0.088	-0.018	-0.020	-0.067	-0.117	-0.136	-0.112	-0.060	-0.011	0.012
3741	37.40	-0.002	-0.039	-0.073	-0.081	-0.057	-0.016	0.017	0.016	-0.025	-0.090
3751	37.50	-0.146	-0.162	-0.121	-0.035	0.060	0.122	0.119	0.047	-0.068	-0.183
3761	37.60	-0.258	-0.269	-0.221	-0.141	-0.062	-0.007	0.020	0.034	0.054	0.092
3771	37.70	0.137	0.164	0.145	0.065	-0.063	-0.201	-0.300	-0.320	-0.253	-0.121
3781	37.80	0.027	0.139	0.184	0.164	0.108	0.059	0.047	0.077	0.125	0.154
3791	37.90	0.137	0.073	-0.010	-0.070	-0.069	0.001	0.112	0.212	0.250	0.202
3801	38.00	0.084	-0.052	-0.141	-0.137	-0.032	0.135	0.303	0.411	0.430	0.372
3811	38.10	0.285	0.225	0.231	0.303	0.410	0.498	0.526	0.477	0.368	0.236
3821	38.20	0.122	0.045	0.002	-0.030	-0.074	-0.139	-0.212	-0.264	-0.267	-0.209
3831	38.30	-0.103	0.017	0.113	0.157	0.146	0.098	0.046	0.014	0.009	0.017
3841	38.40	0.013	-0.027	-0.107	-0.211	-0.308	-0.364	-0.362	-0.305	-0.217	-0.132
3851	38.50	-0.077	-0.064	-0.083	-0.112	-0.126	-0.112	-0.074	-0.032	-0.009	-0.025
3861	38.60	-0.081	-0.164	-0.244	-0.291	-0.284	-0.219	-0.114	-0.001	0.085	0.116
3871	38.70	0.085	0.002	-0.102	-0.191	-0.234	-0.216	-0.140	-0.028	0.092	0.193
3881	38.80	0.262	0.298	0.309	0.308	0.303	0.293	0.274	0.237	0.180	0.109
3891	38.90	0.039	-0.012	-0.033	-0.018	0.025	0.086	0.150	0.209	0.257	0.295
3901	39.00	0.319	0.324	0.302	0.244	0.149	0.027	-0.106	-0.224	-0.315	-0.362
3911	39.10	-0.369	-0.348	-0.312	-0.270	-0.225	-0.172	-0.106	-0.029	0.051	0.118
3921	39.20	0.153	0.142	0.084	-0.003	-0.102	-0.184	-0.236	-0.243	-0.213	-0.159
3931	39.30	-0.098	-0.043	-0.001	0.026	0.042	0.050	0.051	0.041	0.017	-0.026
3941	39.40	-0.087	-0.158	-0.224	-0.266	-0.267	-0.220	-0.125	0.001	0.133	0.243
3951	39.50	0.312	0.329	0.302	0.249	0.190	0.142	0.109	0.084	0.056	0.015
3961	39.60	-0.037	-0.088	-0.119	-0.113	-0.065	0.012	0.089	0.134	0.123	0.051
3971	39.70	-0.063	-0.185	-0.276	-0.307	-0.269	-0.175	-0.056	0.053	0.123	0.140
3981	39.80	0.105	0.029	-0.047	-0.163	-0.241	-0.288	-0.295	-0.263	-0.199	-0.122
3991	39.90	-0.056	-0.024	-0.042	-0.110	-0.208	-0.302	-0.359	-0.354	-0.283	-0.167

Tablo 7-13-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1444 S1701-DA-1-1 U-D (U-D) AHA DAM MAX. ACC. = -15.347 (GAL) T= 7.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.042	0.055	0.096	0.078	0.018	-0.055	-0.114	-0.143	-0.142	-0.120
4011	40.10	-0.092	-0.064	-0.031	0.017	0.088	0.177	0.267	0.331	0.344	0.296
4021	40.20	0.201	0.086	-0.015	-0.077	-0.097	-0.089	-0.080	-0.092	-0.127	-0.169
4031	40.30	-0.139	-0.165	-0.091	0.015	0.116	0.175	0.172	0.115	0.034	-0.028
4041	40.40	-0.044	-0.008	0.061	0.126	0.158	0.148	0.112	0.083	0.094	0.161
4051	40.50	0.272	0.393	0.486	0.520	0.491	0.411	0.309	0.211	0.133	0.078
4061	40.60	0.045	0.036	0.055	0.111	0.202	0.311	0.405	0.447	0.409	0.290
4071	40.70	0.121	-0.051	-0.175	-0.224	-0.203	-0.146	-0.095	-0.079	-0.098	-0.127
4081	40.80	-0.126	-0.071	0.036	0.161	0.257	0.283	0.229	0.119	-0.001	-0.087
4091	40.90	-0.114	-0.091	-0.049	-0.021	-0.026	-0.053	-0.075	-0.064	-0.010	0.067
4101	41.00	0.128	0.136	0.076	-0.032	-0.142	-0.206	-0.198	-0.126	-0.034	0.025
4111	41.10	0.019	-0.049	-0.136	-0.182	-0.143	-0.012	0.169	0.331	0.405	0.358
4121	41.20	0.205	-0.003	-0.187	-0.295	-0.310	-0.253	-0.172	-0.110	-0.089	-0.100
4131	41.30	-0.116	-0.109	-0.067	0.002	0.071	0.118	0.130	0.115	0.086	0.057
4141	41.40	0.025	-0.023	-0.103	-0.217	-0.345	-0.445	-0.473	-0.401	-0.237	-0.023
4151	41.50	0.173	0.291	0.295	0.193	0.025	-0.155	-0.299	-0.387	-0.426	-0.433
4161	41.60	-0.424	-0.398	-0.343	-0.245	-0.109	0.036	0.142	0.163	0.080	-0.086
4171	41.70	-0.275	-0.414	-0.444	-0.351	-0.170	0.026	0.162	0.194	0.126	0.008
4181	41.80	-0.092	-0.116	-0.046	0.091	0.236	0.331	0.335	0.250	0.106	-0.051
4191	41.90	-0.182	-0.265	-0.301	-0.298	-0.262	-0.194	-0.091	0.045	0.192	0.318
4201	42.00	0.384	0.370	0.282	0.157	0.048	0.001	0.033	0.124	0.226	0.289
4211	42.10	0.283	0.215	0.125	0.066	0.077	0.162	0.290	0.407	0.465	0.439
4221	42.20	0.338	0.196	0.054	-0.060	-0.137	-0.188	-0.225	-0.249	-0.250	-0.212
4231	42.30	-0.127	-0.010	0.102	0.165	0.149	0.055	-0.079	-0.195	-0.239	-0.190
4241	42.40	-0.066	0.076	0.173	0.184	0.110	-0.007	-0.103	-0.124	-0.051	0.090
4251	42.50	0.240	0.337	0.342	0.251	0.100	-0.060	-0.185	-0.254	-0.269	-0.251
4261	42.60	-0.217	-0.175	-0.120	-0.043	0.054	0.155	0.234	0.263	0.233	0.158
4271	42.70	0.071	0.013	0.005	0.047	0.107	0.148	0.138	0.075	-0.015	-0.088
4281	42.80	-0.104	-0.046	0.071	0.204	0.301	0.326	0.270	0.151	0.005	-0.130
4291	42.90	-0.231	-0.292	-0.318	-0.314	-0.281	-0.212	-0.103	0.037	0.183	0.296
4301	43.00	0.333	0.280	0.147	-0.026	-0.181	-0.248	-0.266	-0.188	-0.079	0.008
4311	43.10	0.031	-0.017	-0.113	-0.209	-0.260	-0.239	-0.154	-0.037	0.064	0.108
4321	43.20	0.079	-0.014	-0.138	-0.253	-0.324	-0.335	-0.292	-0.213	-0.124	-0.050
4331	43.30	-0.007	0.002	-0.021	-0.065	-0.117	-0.165	-0.197	-0.209	-0.200	-0.176
4341	43.40	-0.147	-0.125	-0.120	-0.133	-0.160	-0.192	-0.214	-0.217	-0.195	-0.152
4351	43.50	-0.096	-0.037	0.014	0.051	0.074	0.084	0.087	0.088		

Table 7-14-1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1445　S1701-DA-1-1　HB. (HB.) AHA DAM　MAX. ACC. = 38.840 (GAL)　T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.395	-3.805	-2.073	0.075	1.737	2.274	1.620	0.305	-0.834	-1.097
11	0.10	-0.298	1.139	2.395	2.706	1.772	-0.064	-1.974	-3.066	-2.842	-1.455
21	0.20	0.368	1.703	1.695	0.888	-0.760	-2.181	-2.645	-1.934	-0.432	1.086
31	0.30	1.468	1.562	0.378	-1.048	-1.992	-2.010	-1.134	0.196	1.387	2.014
41	0.40	1.999	1.388	1.143	0.892	0.801	0.620	0.101	-0.774	-1.700	-2.159
51	0.50	-1.707	-0.262	1.750	3.524	4.227	3.411	1.284	-1.325	-3.299	-3.738
61	0.60	-2.388	0.217	2.970	4.676	4.589	2.740	-0.091	-2.740	-4.197	-4.051
71	0.70	-2.642	-0.850	0.317	0.302	-0.823	-2.374	-3.402	-3.190	-1.608	0.804
81	0.80	3.083	4.261	3.896	2.093	-0.391	-2.589	-3.733	-3.566	-2.398	-0.902
91	0.90	0.243	0.669	0.460	0.047	-0.057	0.448	1.484	2.638	3.374	3.316
101	1.00	2.438	1.078	-0.225	-0.999	-1.058	-0.584	-0.018	0.166	-0.287	-1.281
111	1.10	-2.399	-3.086	-2.906	-1.744	0.127	2.147	3.682	4.271	3.794	2.493
121	1.20	0.862	-0.563	-1.405	-1.580	-1.287	-0.894	-0.753	-1.034	-1.648	-2.285
131	1.30	-2.558	-2.177	-1.086	0.498	2.168	3.479	4.116	3.994	3.257	2.181
141	1.40	1.044	0.016	-0.862	-1.628	-2.307	-2.641	-3.089	-2.904	-2.230	-1.173
151	1.50	0.015	1.032	1.660	1.864	1.792	1.679	1.699	1.857	1.970	1.770
161	1.60	1.065	-0.124	-1.536	-2.759	-3.415	-3.324	-2.574	-1.458	-0.320	0.609
171	1.70	1.291	1.831	2.348	2.839	3.133	2.972	2.173	0.785	-0.864	-2.268
181	1.80	-2.954	-2.706	-1.668	-0.284	0.900	1.491	1.404	0.869	0.280	-0.023
191	1.90	0.075	0.429	0.746	0.760	0.390	-0.230	-0.830	-1.158	-1.114	-0.781
201	2.00	-0.352	-0.009	0.184	0.290	0.434	0.680	0.971	1.136	0.997	0.493
211	2.10	-0.250	-0.955	-1.522	-1.188	-0.620	0.102	0.624	0.694	0.292	-0.363
221	2.20	-0.925	-1.098	-0.778	-0.101	0.640	1.147	1.255	0.997	0.552	0.131
231	2.30	-0.140	-0.276	-0.391	-0.600	-0.924	-1.257	-1.399	-1.180	-0.557	0.336
241	2.40	1.229	1.824	1.920	1.495	0.714	-0.145	-0.812	-1.112	-1.028	-0.684
251	2.50	-0.274	0.022	0.105	-0.011	-0.225	-0.398	-0.423	-0.279	-0.041	0.138
261	2.60	0.102	-0.236	-0.833	-1.512	-2.013	-2.100	-1.666	-0.800	0.234	1.095
271	2.70	1.508	1.387	0.879	0.295	-0.034	0.089	0.630	1.342	1.886	1.994
281	2.80	1.594	0.839	0.023	-0.566	-0.776	-0.643	-0.336	-0.048	0.124	0.213
291	2.90	0.340	0.602	0.981	1.325	1.420	1.125	0.476	-0.298	-0.866	-0.969
301	3.00	-0.565	0.121	0.700	0.811	0.323	-0.575	-1.440	-1.787	-1.332	-0.157
311	3.10	1.308	2.459	2.850	2.313	1.129	-0.163	-1.011	-1.123	-0.598	0.136
321	3.20	0.548	0.284	-0.644	-1.858	-2.797	-2.987	-2.281	-0.932	0.524	1.515
331	3.30	1.696	1.089	0.046	-0.934	-1.453	-1.383	-0.901	-0.358	-0.079	-0.190
341	3.40	-0.562	-0.897	-0.904	-0.478	0.226	0.850	1.002	0.452	-0.740	-2.224
351	3.50	-3.490	-4.070	-3.721	-2.517	-0.816	0.880	2.107	2.593	2.331	1.556
361	3.60	0.645	-0.027	-0.208	0.150	0.884	1.679	2.180	2.125	1.444	0.305
371	3.70	-0.934	-1.850	-2.116	-1.644	-0.633	0.493	1.257	1.330	0.683	-0.395
381	3.80	-1.414	-1.912	-1.671	-0.827	0.179	0.805	0.667	-0.265	-1.632	-2.838
391	3.90	-3.313	-2.780	-1.384	0.366	1.825	2.504	2.280	1.440	0.528	0.077
401	4.00	0.349	1.211	2.198	2.738	2.428	1.237	-0.459	-2.029	-2.857	-2.607
411	4.10	-1.379	0.330	1.820	2.470	1.991	0.534	-1.372	-3.035	-3.874	-3.643
421	4.20	-2.516	-1.004	0.260	0.785	0.415	-0.610	-1.767	-2.468	-2.317	-1.277
431	4.30	0.312	1.870	2.818	2.817	1.902	0.461	-0.938	-1.785	-1.839	-1.214
441	4.40	-0.308	0.382	0.495	-0.040	-0.973	-1.842	-2.177	-1.703	-0.456	1.224
451	4.50	2.821	3.844	3.998	3.284	1.984	0.539	-0.616	-1.210	-1.221	-0.868
461	4.60	-0.503	-0.462	-0.922	-1.813	-2.842	-3.597	-3.714	-3.029	-1.465	0.005
471	4.70	1.491	2.374	2.467	1.879	0.958	0.127	-0.297	-0.237	0.132	0.486
481	4.80	0.524	0.116	-0.637	-1.457	-2.030	-2.157	-1.831	-1.221	-0.568	-0.059
491	4.90	0.252	0.434	0.600	0.804	0.995	1.047	0.852	0.422	-0.080	-0.401

Table 7-14-2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1445　S1701-DA-1-1　HB. (HB.) AHA DAM　MAX. ACC. = 38.840 (GAL)　T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.332	0.158	0.877	1.403	1.658	1.296	0.590	-0.023	-0.066	0.738
511	5.10	2.299	4.169	5.728	6.469	6.235	5.292	4.203	3.548	3.641	4.383
521	5.20	5.326	5.901	5.745	4.884	3.753	3.001	3.188	4.510	6.693	9.094
531	5.30	10.945	11.653	10.991	9.153	6.645	4.087	2.030	0.820	0.547	1.053
541	5.40	1.969	2.775	2.905	1.901	-0.407	-3.742	-7.347	-10.147	-11.088	-9.560
551	5.50	-5.740	-0.661	4.045	6.676	6.075	2.053	-4.547	-12.191	-19.253	-24.610
561	5.60	-27.960	-29.745	-30.733	-31.472	-31.914	-31.380	-28.893	-23.710	-15.764	-5.817
571	5.70	4.778	14.580	22.573	28.452	32.550	35.464	37.594	38.840	38.616	36.174
581	5.80	31.054	23.425	14.132	4.428	-4.483	-11.849	-17.530	-21.850	-25.231	-27.831
591	5.90	-29.376	-29.298	-27.085	-22.671	-16.633	-10.074	-4.231	0.018	2.509	3.838
601	6.00	5.062	7.182	10.655	15.130	19.545	22.520	22.892	20.161	14.695	7.584
611	6.10	0.291	-5.832	-9.937	-11.871	-12.133	-11.614	-11.237	-11.612	-12.821	-14.392
621	6.20	-15.488	-15.232	-13.078	-9.080	-3.949	1.157	5.034	6.902	6.725	5.244
631	6.30	3.677	3.180	4.317	6.762	9.397	10.800	9.900	6.530	1.586	-3.281
641	6.40	-6.338	-6.508	-3.845	0.487	4.718	7.231	7.247	5.104	2.033	-0.459
651	6.50	-1.300	-0.317	1.741	3.620	4.184	2.950	0.271	-2.881	-5.406	-6.581
661	6.60	-6.321	-5.111	-3.658	-2.488	-1.694	-0.980	0.069	1.644	3.513	5.064
671	6.70	5.614	4.771	2.683	0.016	-2.325	-3.602	-3.560	-2.507	-1.116	-0.062
681	6.80	0.301	0.082	-0.274	-0.283	0.282	1.256	2.178	2.569	2.221	1.333
691	6.90	0.407	-0.030	0.246	0.995	1.593	1.361	-0.152	-2.714	-5.629	-7.918
701	7.00	-8.783	-7.972	-5.904	-3.483	-1.677	-1.075	-1.610	-2.592	-3.030	-2.082
711	7.10	0.553	4.482	8.765	12.262	14.055	13.739	11.501	7.972	3.951	0.134
721	7.20	-3.056	-5.486	-7.210	-8.332	-8.895	-8.855	-8.127	-6.665	-4.527	-1.890
731	7.30	0.981	3.800	6.325	8.399	9.949	10.967	11.464	11.451	10.922	9.878
741	7.40	8.363	6.506	4.541	2.780	1.536	1.015	1.199	1.802	2.317	2.173
751	7.50	0.969	-1.328	-4.288	-7.115	-8.915	-9.044	-7.411	-4.568	-1.547	0.524
761	7.60	0.875	-0.566	-3.115	-5.592	-6.795	-6.013	-3.337	0.355	3.736	5.568
771	7.70	5.190	2.776	-0.757	-4.129	-6.205	-6.419	-4.939	-2.530	-0.194	1.245
781	7.80	1.457	0.675	-0.456	-1.186	-0.970	0.318	2.365	4.561	6.231	6.878
791	7.90	6.339	4.809	2.749	0.713	-0.837	-1.674	-1.849	-1.637	-1.404	-1.444
801	8.00	-1.854	-2.497	-3.068	-3.242	-2.831	-1.888	-0.700	0.335	0.878	0.803
811	8.10	0.251	-0.452	-0.964	-1.100	-0.932	-0.736	-0.836	-1.400	-2.316	-3.208
821	8.20	-3.599	-3.150	-1.849	-0.050	1.659	2.707	2.798	2.040	0.890	-0.055
831	8.30	-0.326	0.222	1.371	2.669	3.638	3.977	3.645	2.822	1.773	0.721
841	8.40	-0.219	-1.010	-1.613	-1.935	-1.837	-1.231	-0.185	1.023	1.973	2.266
851	8.50	1.720	0.488	-0.984	-2.140	-2.574	-2.230	-1.433	-0.740	-0.651	-1.362
861	8.60	-2.645	-3.965	-4.741	-4.648	-3.787	-2.640	-1.818	-1.733	-2.357	-3.201
871	8.70	-3.535	-2.743	-0.657	2.309	5.294	7.330	7.752	6.471	4.008	1.263
881	8.80	-0.863	-1.824	-1.611	-0.692	0.248	0.626	0.209	-0.829	-2.033	-2.907
891	8.90	-3.133	-2.690	-1.813	-0.834	-0.014	0.575	1.041	1.570	2.275	3.100
901	9.00	3.814	4.109	3.752	2.711	1.198	-0.395	-1.652	-2.293	-2.283	-1.841
911	9.10	-1.334	-1.119	-1.393	-2.106	-2.991	-3.473	-3.829	-3.312	-2.210	-0.808
921	9.20	0.529	1.485	1.904	1.820	1.423	0.962	0.649	0.585	0.749	1.031
931	9.30	1.298	1.455	1.476	1.401	1.297	1.224	1.199	1.195	1.158	1.035
941	9.40	0.807	0.491	0.140	-0.183	-0.421	-0.549	-0.572	-0.522	-0.434	-0.335
951	9.50	-0.223	-0.069	0.171	0.540	1.049	1.646	2.314	2.889	3.296	3.474
961	9.60	3.422	3.185	2.824	2.378	1.836	1.134	0.200	-0.991	-2.365	-3.739
971	9.70	-4.860	-5.489	-5.495	-4.915	-3.952	-2.896	-2.013	-1.441	-1.143	-0.953
981	9.80	-0.673	-0.199	0.403	0.913	1.049	0.618	-0.348	-1.457	-2.828	-3.452
991	9.90	-3.269	-2.299	-0.853	0.591	1.546	1.800	1.307	0.367	-0.402	-1.223

Table 7-14-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1445 S1701-DA-1-1 HB. (HB.) AHA DAM MAX. ACC. = 38.840 (GAL) T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.301	-0.881	-0.201	0.438	0.807	0.851	0.690	0.547	0.630	1.022
1011	10.10	1.637	2.258	2.636	2.607	2.166	1.481	0.817	0.427	0.439	0.802
1021	10.20	1.306	1.679	1.702	1.308	0.608	-0.163	-0.751	-0.994	-0.898	-0.621
1031	10.30	-0.391	-0.398	-0.700	-1.200	-1.698	-1.999	-2.007	-1.772	-1.455	-1.226
1041	10.40	-1.159	-1.172	-1.055	-0.581	0.358	1.656	2.994	3.950	4.180	3.575
1051	10.50	2.336	0.914	-0.169	-0.525	-0.066	0.961	2.082	2.787	2.744	1.925
1061	10.60	0.604	-0.765	-1.740	-2.062	-1.742	-1.030	-0.304	0.093	-0.025	-0.629
1071	10.70	-1.509	-2.361	-2.906	-2.978	-2.573	-1.832	-0.985	-0.269	0.149	0.222
1081	10.80	0.030	-0.257	-0.444	-0.387	-0.046	0.501	1.101	1.588	1.863	1.934
1091	10.90	1.906	1.921	2.078	2.373	2.691	2.854	2.711	2.216	1.457	0.623
1101	11.00	-0.087	-0.545	-0.752	-0.811	-0.857	-0.960	-1.076	-1.063	-0.764	-0.112
1111	11.10	0.797	1.718	2.340	2.426	1.921	0.982	-0.085	-0.963	-1.458	-1.577
1121	11.20	-1.506	-1.498	-1.742	-2.261	-2.905	-3.426	-3.603	-3.349	-2.749	-2.013
1131	11.30	-1.369	-0.953	-0.756	-0.642	-0.427	0.019	0.702	1.503	2.234	2.719
1141	11.40	2.874	2.729	2.404	2.051	1.781	1.630	1.556	1.470	1.285	0.956
1151	11.50	0.498	-0.023	-0.507	-0.860	-1.019	-0.975	-0.778	-0.527	-0.340	-0.315
1161	11.60	-0.491	-0.829	-1.215	-1.501	-1.562	-1.347	-0.904	-0.365	0.113	0.413
1171	11.70	0.502	0.441	0.341	0.305	0.370	0.490	0.569	0.517	0.314	0.030
1181	11.80	-0.203	-0.253	-0.058	0.332	0.777	1.101	1.174	0.969	0.565	0.104
1191	11.90	-0.281	-0.530	-0.679	-0.827	-1.078	-1.475	-1.968	-2.433	-2.723	-2.736
1201	12.00	-2.458	-1.970	-1.413	-0.936	-0.635	-0.532	-0.574	-0.684	-0.703	-0.625
1211	12.10	-0.421	-0.136	0.146	0.332	0.353	0.196	-0.083	-0.364	-0.497	-0.353
1221	12.20	0.123	0.874	1.734	2.476	2.885	2.839	2.353	1.573	0.723	0.018
1231	12.30	-0.414	-0.565	-0.534	-0.462	-0.464	-0.578	-0.752	-0.886	-0.881	-0.694
1241	12.40	-0.352	0.062	0.449	0.738	0.900	0.952	0.932	0.873	0.787	0.670
1251	12.50	0.517	0.329	0.124	-0.075	-0.252	-0.407	-0.554	-0.711	-0.887	-1.074
1261	12.60	-1.249	-1.383	-1.455	-1.453	-1.370	-1.194	-0.909	-0.496	0.036	0.654
1271	12.70	1.273	1.784	2.090	2.139	1.959	1.647	1.339	1.154	1.143	1.268
1281	12.80	1.415	1.439	1.226	0.742	0.054	-0.691	-1.314	-1.663	-1.667	-1.358
1291	12.90	-0.869	-0.387	-0.102	-0.139	-0.519	-1.144	-1.824	-2.336	-2.496	-2.225
1301	13.00	-1.575	-0.709	0.159	0.841	1.241	1.371	1.328	1.228	1.145	1.081
1311	13.10	0.975	0.759	0.410	-0.021	-0.423	-0.685	-0.758	-0.687	-0.592	-0.602
1321	13.20	-0.769	-1.031	-1.218	-1.140	-0.687	0.096	1.006	1.758	2.112	1.976
1331	13.30	1.452	0.785	0.244	0.004	0.069	0.295	0.480	0.487	0.319	0.119
1341	13.40	0.088	0.367	0.948	1.660	2.240	2.451	2.189	1.522	0.650	-0.189
1351	13.50	-0.825	-1.204	-1.376	-1.427	-1.411	-1.313	-1.070	-0.637	-0.044	0.559
1361	13.60	1.088	1.310	1.212	0.878	0.471	0.153	-0.006	-0.058	-0.144	-0.401
1371	13.70	-0.869	-1.448	-1.930	-2.099	-1.838	-1.203	-0.399	0.302	0.692	0.709
1381	13.80	0.459	0.145	-0.044	-0.027	0.134	0.285	0.276	0.052	-0.304	-0.618
1391	13.90	-0.715	-0.511	-0.065	0.456	0.862	1.038	1.003	0.892	0.875	1.057
1401	14.00	1.414	1.795	2.001	1.887	1.443	0.802	0.179	-0.234	-0.368	-0.303
1411	14.10	-0.227	-0.330	-0.703	-1.278	-1.855	-2.197	-2.139	-1.675	-0.970	-0.283
1421	14.20	0.137	0.163	-0.165	-0.667	-1.103	-1.283	-1.135	-0.727	-0.215	0.223
1431	14.30	0.470	0.500	0.371	0.186	0.038	-0.018	0.022	0.129	0.267	0.404
1441	14.40	0.518	0.589	0.588	0.489	0.281	-0.015	-0.337	-0.604	-0.739	-0.716
1451	14.50	-0.572	-0.401	-0.311	-0.373	-0.579	-0.841	-1.025	-1.016	-0.777	-0.382
1461	14.60	0.010	0.223	0.139	-0.238	-0.776	-1.266	-1.508	-1.394	-0.955	-0.343
1471	14.70	0.237	0.615	0.732	0.652	0.530	0.523	0.720	1.096	1.520	1.821
1481	14.80	1.864	1.605	1.109	0.511	-0.045	-0.466	-0.737	-0.907	-1.042	-1.179
1491	14.90	-1.299	-1.338	-1.234	-0.970	-0.599	-0.230	0.016	0.071	-0.050	-0.246

Table 7-14-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1445 S1701-DA-1-1 HB. (HB.) AHA DAM MAX. ACC. = 38.840 (GAL) T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.374	-0.319	-0.044	0.390	0.850	1.195	1.339	1.291	1.146	1.035
1511	15.10	1.062	1.254	1.553	1.841	1.996	1.950	1.706	1.329	0.906	0.504
1521	15.20	0.147	-0.181	-0.504	-0.821	-1.093	-1.254	-1.246	-1.065	-0.770	-0.474
1531	15.30	-0.294	-0.298	-0.465	-0.684	-0.804	-0.699	-0.331	0.222	0.785	1.156
1541	15.40	1.180	0.817	0.156	-0.614	-1.273	-1.653	-1.685	-1.419	-0.989	-0.556
1551	15.50	-0.247	-0.117	-0.143	-0.251	-0.352	-0.387	-0.337	-0.226	-0.095	0.020
1561	15.60	0.108	0.181	0.262	0.364	0.482	0.588	0.645	0.628	0.540	0.413
1571	15.70	0.299	0.244	0.273	0.375	0.507	0.616	0.658	0.615	0.498	0.339
1581	15.80	0.173	0.024	-0.093	-0.172	-0.205	-0.178	-0.083	0.071	0.246	0.376
1591	15.90	0.390	0.242	-0.055	-0.421	-0.731	-0.864	-0.755	-0.433	-0.016	0.335
1601	16.00	0.482	0.374	0.069	-0.294	-0.561	-0.632	-0.507	-0.280	-0.083	-0.019
1611	16.10	-0.104	-0.264	-0.373	-0.329	-0.105	0.226	0.530	0.678	0.613	0.379
1621	16.20	0.099	-0.091	-0.107	0.039	0.254	0.413	0.432	0.303	0.097	-0.080
1631	16.30	-0.150	-0.103	0.000	0.066	0.023	-0.139	-0.367	-0.584	-0.731	-0.807
1641	16.40	-0.858	-0.941	-1.076	-1.210	-1.252	-1.107	-0.747	-0.243	0.253	0.577
1651	16.50	0.632	0.441	0.142	-0.085	-0.108	0.082	0.362	0.540	0.455	0.067
1661	16.60	-0.508	-1.047	-1.319	-1.193	-0.693	0.015	0.708	1.200	1.421	1.418
1671	16.70	1.305	1.188	1.107	1.026	0.878	0.624	0.295	-0.017	-0.207	-0.222
1681	16.80	-0.098	0.052	0.102	-0.014	-0.258	-0.496	-0.571	-0.390	0.019	0.506
1691	16.90	0.868	0.942	0.688	0.211	-0.294	-0.628	-0.681	-0.469	-0.119	0.207
1701	17.00	0.385	0.381	0.242	0.055	-0.110	-0.228	-0.318	-0.401	-0.467	-0.466
1711	17.10	-0.333	-0.032	0.398	0.847	1.167	1.244	1.050	0.662	0.232	-0.092
1721	17.20	-0.223	-0.177	-0.056	0.019	-0.036	-0.220	-0.452	-0.620	-0.635	-0.472
1731	17.30	-0.177	0.168	0.487	0.743	0.935	1.083	1.190	1.229	1.154	0.928
1741	17.40	0.557	0.103	-0.335	-0.658	-0.810	-0.796	-0.672	-0.510	-0.360	-0.233
1751	17.50	-0.105	0.050	0.236	0.415	0.524	0.507	0.348	0.082	-0.219	-0.477
1761	17.60	-0.646	-0.727	-0.758	-0.785	-0.832	-0.887	-0.916	-0.887	-0.796	-0.680
1771	17.70	-0.600	-0.607	-0.714	-0.884	-1.046	-1.125	-1.078	-0.910	-0.668	-0.416
1781	17.80	-0.201	-0.045	0.061	0.136	0.192	0.226	0.228	0.197	0.156	0.147
1791	17.90	0.212	0.370	0.594	0.821	0.969	0.978	0.837	0.590	0.318	0.102
1801	18.00	-0.012	-0.032	-0.015	-0.036	-0.151	-0.372	-0.663	-0.949	-1.151	-1.209
1811	18.10	-1.104	-0.860	-0.534	-0.195	0.095	0.299	0.412	0.465	0.506	0.585
1821	18.20	0.727	0.916	1.096	1.185	1.112	0.851	0.439	-0.029	-0.432	-0.669
1831	18.30	-0.704	-0.576	-0.382	-0.234	-0.208	-0.314	-0.497	-0.664	-0.734	-0.671
1841	18.40	-0.489	-0.242	0.014	0.246	0.451	0.644	0.829	0.987	1.075	1.048
1851	18.50	0.891	0.631	0.334	0.075	-0.095	-0.172	-0.194	-0.214	-0.258	-0.307
1861	18.60	-0.301	-0.171	0.114	0.523	0.956	1.288	1.416	1.300	0.981	0.556
1871	18.70	0.132	-0.218	-0.474	-0.657	-0.802	-0.918	-0.981	-0.947	-0.780	-0.484
1881	18.80	-0.115	0.240	0.493	0.593	0.537	0.367	0.140	-0.101	-0.333	-0.552
1891	18.90	-0.752	-0.914	-1.001	-0.981	-0.847	-0.633	-0.400	-0.213	-0.102	-0.053
1901	19.00	-0.010	0.083	0.245	0.438	0.581	0.591	0.433	0.152	-0.140	-0.317
1911	19.10	-0.298	-0.097	0.182	0.395	0.428	0.259	-0.028	-0.289	-0.392	-0.287
1921	19.20	-0.032	0.235	0.372	0.304	0.049	-0.209	-0.381	-0.356	-0.146	0.145
1931	19.30	0.373	0.442	0.349	0.192	0.109	0.206	0.491	0.864	1.166	1.258
1941	19.40	1.091	0.736	0.346	0.082	0.040	0.204	0.463	0.673	0.726	0.600
1951	19.50	0.362	0.122	-0.023	-0.045	0.014	0.048	0.038	-0.098	-0.300	-0.481
1961	19.60	-0.556	-0.485	-0.288	-0.034	0.190	0.326	0.355	0.304	0.217	0.130
1971	19.70	0.051	-0.036	-0.157	-0.323	-0.521	-0.709	-0.836	-0.862	-0.775	-0.595
1981	19.80	-0.365	-0.135	0.053	0.178	0.241	0.258	0.247	0.226	0.192	0.143
1991	19.90	0.065	-0.050	-0.197	-0.355	-0.490	-0.563	-0.552	-0.458	-0.312	-0.164

Table 7-14-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1445 S1701-DA-1-1 HB. (HB.) AHA DAM MAX. ACC. = 38.840 (GAL) T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.065	-0.047	-0.105	-0.207	-0.304	-0.357	-0.354	-0.317	-0.286	-0.295
2011	20.10	-0.347	-0.413	-0.441	-0.386	-0.235	-0.021	0.190	0.331	0.366	0.311
2021	20.20	0.222	0.169	0.195	0.290	0.395	0.429	0.335	0.109	-0.187	-0.455
2031	20.30	-0.601	-0.581	-0.420	-0.199	-0.016	0.057	0.004	-0.133	-0.282	-0.380
2041	20.40	-0.397	-0.349	-0.280	-0.231	-0.221	-0.235	-0.241	-0.211	-0.139	-0.047
2051	20.50	0.036	0.094	0.142	0.226	0.400	0.691	1.075	1.475	1.780	1.887
2061	20.60	1.752	1.403	0.943	0.503	0.199	0.085	0.134	0.259	0.349	0.319
2071	20.70	0.142	-0.145	-0.462	-0.719	-0.856	-0.856	-0.747	-0.582	-0.413	-0.275
2081	20.80	-0.183	-0.139	-0.142	-0.197	-0.309	-0.473	-0.661	-0.825	-0.912	-0.886
2091	20.90	-0.752	-0.557	-0.378	-0.289	-0.325	-0.460	-0.614	-0.688	-0.607	-0.358
2101	21.00	-0.008	0.327	0.525	0.507	0.277	-0.085	-0.452	-0.704	-0.770	-0.650
2111	21.10	-0.404	-0.116	0.146	0.349	0.504	0.640	0.785	0.944	1.101	1.229
2121	21.20	1.313	1.352	1.359	1.341	1.289	1.170	0.949	0.608	0.175	-0.273
2131	21.30	-0.633	-0.816	-0.782	-0.570	-0.280	-0.033	0.076	0.023	-0.139	-0.306
2141	21.40	-0.375	-0.295	-0.089	0.160	0.344	0.389	0.286	0.092	-0.103	-0.221
2151	21.50	-0.237	-0.188	-0.148	-0.184	-0.315	-0.496	-0.639	-0.655	-0.509	-0.239
2161	21.60	0.053	0.250	0.273	0.119	-0.131	-0.356	-0.449	-0.369	-0.160	0.073
2171	21.70	0.218	0.205	0.043	-0.195	-0.410	-0.532	-0.549	-0.507	-0.479	-0.514
2181	21.80	-0.608	-0.704	-0.729	-0.637	-0.443	-0.227	-0.089	-0.097	-0.248	-0.457
2191	21.90	-0.600	-0.573	-0.345	0.017	0.383	0.621	0.662	0.533	0.343	0.224
2201	22.00	0.264	0.461	0.727	0.932	0.974	0.831	0.569	0.309	0.166	0.195
2211	22.10	0.367	0.591	0.762	0.809	0.721	0.536	0.309	0.077	-0.155	-0.403
2221	22.20	-0.671	-0.932	-1.125	-1.180	-1.057	-0.779	-0.425	-0.104	0.102	0.167
2231	22.30	0.136	0.092	0.101	0.177	0.264	0.273	0.130	-0.169	-0.546	-0.869
2241	22.40	-1.014	-0.921	-0.625	-0.238	0.109	0.326	0.401	0.398	0.409	0.498
2251	22.50	0.660	0.829	0.911	0.843	0.627	0.332	0.057	-0.119	-0.177	-0.159
2261	22.60	-0.138	-0.169	-0.254	-0.340	-0.349	-0.227	0.021	0.330	0.604	0.765
2271	22.70	0.791	0.722	0.630	0.572	0.557	0.540	0.456	0.262	-0.026	-0.328
2281	22.80	-0.542	-0.591	-0.468	-0.244	-0.028	0.082	0.057	-0.058	-0.171	-0.195
2291	22.90	-0.103	0.060	0.203	0.244	0.159	0.005	-0.111	-0.092	0.095	0.393
2301	23.00	0.683	0.844	0.818	0.640	0.426	0.304	0.350	0.544	0.783	0.934
2311	23.10	0.908	0.709	0.434	0.221	0.176	0.313	0.547	0.736	0.756	0.565
2321	23.20	0.226	-0.122	-0.333	-0.326	-0.121	0.175	0.418	0.500	0.388	0.132
2331	23.30	-0.170	-0.423	-0.581	-0.652	-0.684	-0.726	-0.800	-0.890	-0.957	-0.958
2341	23.40	-0.875	-0.718	-0.516	-0.302	-0.100	0.076	0.216	0.310	0.346	0.323
2351	23.50	0.256	0.180	0.138	0.159	0.233	0.308	0.305	0.159	-0.149	-0.570
2361	23.60	-1.002	-1.327	-1.463	-1.400	-1.198	-0.958	-0.772	-0.680	-0.655	-0.626
2371	23.70	-0.524	-0.321	-0.052	0.199	0.342	0.323	0.151	-0.107	-0.361	-0.533
2381	23.80	-0.594	-0.561	-0.481	-0.399	-0.337	-0.285	-0.219	-0.119	0.012	0.152
2391	23.90	0.269	0.341	0.363	0.352	0.325	0.285	0.221	0.113	-0.051	-0.257
2401	24.00	-0.462	-0.609	-0.653	-0.588	-0.450	-0.305	-0.220	-0.232	-0.327	-0.449
2411	24.10	-0.530	-0.521	-0.417	-0.262	-0.124	-0.062	-0.101	-0.215	-0.345	-0.426
2421	24.20	-0.417	-0.316	-0.161	-0.011	0.085	0.101	0.046	-0.053	-0.162	-0.258
2431	24.30	-0.334	-0.390	-0.424	-0.428	-0.381	-0.268	-0.088	0.134	0.353	0.517
2441	24.40	0.587	0.559	0.463	0.354	0.287	0.294	0.364	0.455	0.506	0.469
2451	24.50	0.333	0.132	-0.070	-0.203	-0.221	-0.118	0.072	0.291	0.487	0.628
2461	24.60	0.715	0.769	0.809	0.840	0.848	0.808	0.704	0.548	0.381	0.259
2471	24.70	0.226	0.291	0.418	0.541	0.591	0.530	0.371	0.172	0.006	-0.070
2481	24.80	-0.049	0.031	0.102	0.105	0.022	-0.110	-0.225	-0.255	-0.172	-0.004
2491	24.90	0.177	0.288	0.281	0.166	0.009	-0.101	-0.096	0.034	0.235	0.416

Table 7-14-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1445 S1701-DA-1-1 HB. (HB.) AHA DAM MAX. ACC. = 38.840 (GAL) T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.490	0.422	0.248	0.059	-0.041	0.018	0.239	0.553	0.855	1.046
2511	25.10	1.075	0.955	0.750	0.542	0.395	0.329	0.324	0.334	0.319	0.259
2521	25.20	0.160	0.048	-0.055	-0.138	-0.202	-0.256	-0.303	-0.340	-0.356	-0.349
2531	25.30	-0.326	-0.308	-0.317	-0.365	-0.439	-0.504	-0.517	-0.448	-0.294	-0.087
2541	25.40	0.125	0.291	0.384	0.401	0.363	0.291	0.195	0.066	-0.105	-0.322
2551	25.50	-0.560	-0.773	-0.911	-0.940	-0.867	-0.736	-0.606	-0.520	-0.481	-0.650
2561	25.60	-0.365	-0.181	0.096	0.405	0.646	0.733	0.632	0.386	0.099	-0.111
2571	25.70	-0.161	-0.045	0.170	0.372	0.463	0.398	0.198	-0.063	-0.302	-0.466
2581	25.80	-0.552	-0.595	-0.641	-0.717	-0.813	-0.890	-0.907	-0.840	-0.698	-0.513
2591	25.90	-0.324	-0.157	-0.022	0.084	0.157	0.180	0.127	-0.014	-0.227	-0.455
2601	26.00	-0.619	-0.652	-0.527	-0.283	-0.007	0.198	0.263	0.183	0.017	-0.139
2611	26.10	-0.203	-0.139	0.027	0.230	0.400	0.497	0.523	0.510	0.491	0.475
2621	26.20	0.444	0.371	0.245	0.093	-0.027	-0.054	0.040	0.222	0.404	0.484
2631	26.30	0.391	0.128	-0.224	-0.535	-0.683	-0.607	-0.332	0.049	0.414	0.667
2641	26.40	0.767	0.734	0.620	0.479	0.342	0.214	0.095	-0.005	-0.061	-0.040
2651	26.50	0.070	0.243	0.413	0.502	0.455	0.272	0.013	-0.223	-0.347	-0.322
2661	26.60	-0.182	-0.018	0.067	0.003	-0.211	-0.511	-0.800	-0.986	-1.024	-0.921
2671	26.70	-0.726	-0.499	-0.288	-0.116	0.009	0.087	0.109	0.067	-0.034	-0.170
2681	26.80	-0.291	-0.342	-0.287	-0.132	0.071	0.242	0.308	0.239	0.061	-0.155
2691	26.90	-0.324	-0.386	-0.332	-0.205	-0.076	-0.005	-0.021	-0.104	-0.207	-0.274
2701	27.00	-0.266	-0.171	-0.002	0.216	0.455	0.692	0.896	1.035	1.073	0.986
2711	27.10	0.778	0.496	0.219	0.031	-0.009	0.104	0.312	0.518	0.629	0.588
2721	27.20	0.404	0.143	-0.104	-0.262	-0.298	-0.231	-0.113	-0.001	0.070	0.088
2731	27.30	0.063	0.003	-0.088	-0.217	-0.377	-0.544	-0.666	-0.687	-0.573	-0.336
2741	27.40	-0.042	0.208	0.327	0.275	0.086	-0.146	-0.315	-0.346	-0.238	-0.058
2751	27.50	0.089	0.119	0.005	-0.205	-0.414	-0.530	-0.508	-0.373	-0.203	-0.089
2761	27.60	-0.085	-0.184	-0.325	-0.425	-0.429	-0.330	-0.177	-0.042	0.019	-0.006
2771	27.70	-0.079	-0.141	-0.141	-0.069	0.043	0.136	0.164	0.114	0.021	-0.050
2781	27.80	-0.040	0.080	0.287	0.521	0.705	0.779	0.723	0.558	0.336	0.116
2791	27.90	-0.049	-0.135	-0.141	-0.088	-0.014	0.041	0.042	-0.032	-0.177	-0.360
2801	28.00	-0.530	-0.631	-0.624	-0.505	-0.310	-0.103	0.048	0.100	0.053	-0.055
2811	28.10	-0.169	-0.241	-0.251	-0.212	-0.157	-0.113	-0.082	-0.044	0.033	0.169
2821	28.20	0.350	0.533	0.658	0.680	0.591	0.421	0.225	0.055	-0.062	-0.132
2831	28.30	-0.181	-0.230	-0.280	-0.302	-0.260	-0.134	0.063	0.283	0.464	0.563
2841	28.40	0.579	0.554	0.547	0.603	0.718	0.839	0.890	0.812	0.601	0.314
2851	28.50	0.049	-0.103	-0.108	-0.000	0.133	0.193	0.125	-0.055	-0.273	-0.433
2861	28.60	-0.469	-0.375	-0.208	-0.048	0.045	0.066	0.065	0.116	0.267	0.514
2871	28.70	0.790	1.001	1.072	0.984	0.787	0.563	0.388	0.287	0.228	0.142
2881	28.80	-0.024	-0.275	-0.546	-0.739	-0.764	-0.596	-0.291	0.036	0.263	0.317
2891	28.90	0.207	0.015	-0.148	-0.201	-0.130	0.006	0.111	0.110	-0.014	-0.206
2901	29.00	-0.368	-0.408	-0.291	-0.054	0.205	0.379	0.394	0.244	-0.010	-0.274
2911	29.10	-0.458	-0.514	-0.448	-0.306	-0.150	-0.030	0.030	0.034	-0.005	-0.069
2921	29.20	-0.147	-0.234	-0.325	-0.411	-0.481	-0.527	-0.547	-0.549	-0.561	-0.530
2931	29.30	-0.512	-0.472	-0.396	-0.272	-0.107	0.080	0.255	0.385	0.443	0.416
2941	29.40	0.309	0.140	-0.061	-0.258	-0.412	-0.499	-0.511	-0.465	-0.401	-0.363
2951	29.50	-0.379	-0.445	-0.519	-0.536	-0.439	-0.214	0.093	0.385	0.554	0.527
2961	29.60	0.310	-0.015	-0.315	-0.469	-0.425	-0.224	0.017	0.165	0.133	-0.073
2971	29.70	-0.360	-0.592	-0.660	-0.536	-0.283	-0.023	0.133	0.137	0.025	-0.106
2981	29.80	-0.158	-0.091	0.056	0.188	0.205	0.067	-0.180	-0.426	-0.544	-0.472
2991	29.90	-0.228	0.085	0.335	0.431	0.367	0.218	0.101	0.105	0.248	0.445

Tablo 7－14－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1445 S1701-DA-1-1 HB. (HB.) AHA DAM MAX. ACC. = 38.840 (GAL) T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.448	0.702	0.597	0.380	0.145	-0.019	-0.071	-0.038	0.011	0.010
3011	30.10	-0.063	-0.175	-0.261	-0.262	-0.169	-0.030	0.075	0.080	-0.031	-0.209
3021	30.20	-0.367	-0.428	-0.363	-0.212	-0.058	0.016	-0.031	-0.171	-0.328	-0.417
3031	30.30	-0.382	-0.231	-0.016	0.188	0.327	0.389	0.399	0.397	0.410	0.436
3041	30.40	0.448	0.420	0.348	0.255	0.181	0.155	0.182	0.228	0.249	0.210
3051	30.50	0.110	-0.012	-0.103	-0.124	-0.078	-0.006	0.027	-0.025	-0.165	-0.344
3061	30.60	-0.487	-0.530	-0.452	-0.287	-0.103	0.030	0.078	0.054	0.006	-0.017
3071	30.70	0.010	0.068	0.116	0.110	0.037	-0.076	-0.181	-0.227	-0.194	-0.099
3081	30.80	0.019	0.122	0.194	0.248	0.306	0.378	0.444	0.459	0.375	0.179
3091	30.90	-0.096	-0.370	-0.555	-0.596	-0.495	-0.312	-0.134	-0.020	0.023	0.048
3101	31.00	0.133	0.330	0.629	0.953	1.189	1.251	1.122	0.867	0.606	0.451
3111	31.10	0.453	0.579	0.730	0.802	0.736	0.555	0.347	0.218	0.232	0.381
3121	31.20	0.586	0.741	0.768	0.649	0.432	0.194	-0.001	-0.134	-0.231	-0.335
3131	31.30	-0.468	-0.610	-0.710	-0.716	-0.615	-0.448	-0.294	-0.232	-0.289	-0.425
3141	31.40	-0.553	-0.583	-0.480	-0.282	-0.091	-0.013	-0.098	-0.312	-0.546	-0.674
3151	31.50	-0.617	-0.392	-0.099	0.128	0.195	0.098	-0.079	-0.207	-0.190	-0.014
3161	31.60	0.240	0.442	0.490	0.366	0.149	-0.026	-0.042	0.128	0.406	0.645
3171	31.70	0.706	0.537	0.199	-0.160	-0.379	-0.368	-0.155	0.132	0.334	0.339
3181	31.80	0.141	-0.158	-0.407	-0.478	-0.331	-0.031	0.295	0.517	0.565	0.449
3191	31.90	0.238	0.016	-0.161	-0.288	-0.390	-0.490	-0.584	-0.634	-0.593	-0.441
3201	32.00	-0.207	0.034	0.198	0.233	0.149	0.016	-0.075	-0.058	0.068	0.240
3211	32.10	0.361	0.352	0.189	-0.082	-0.371	-0.589	-0.686	-0.669	-0.587	-0.498
3221	32.20	-0.436	-0.399	-0.364	-0.309	-0.237	-0.175	-0.156	-0.192	-0.256	-0.291
3231	32.30	-0.239	-0.078	0.155	0.374	0.480	0.409	0.171	-0.154	-0.444	-0.591
3241	32.40	-0.548	-0.346	-0.079	0.141	0.237	0.180	0.034	-0.155	-0.311	-0.399
3251	32.50	-0.422	-0.404	-0.374	-0.345	-0.315	-0.276	-0.224	-0.166	-0.115	-0.079
3261	32.60	-0.056	-0.030	0.019	0.101	0.208	0.317	0.400	0.440	0.437	0.402
3271	32.70	0.351	0.292	0.220	0.133	0.037	-0.045	-0.077	-0.033	0.080	0.216
3281	32.80	0.298	0.252	0.049	-0.274	-0.619	-0.863	-0.911	-0.745	-0.431	-0.094
3291	32.90	0.138	0.192	0.076	-0.132	-0.325	-0.427	-0.430	-0.350	-0.288	-0.287
3301	33.00	-0.353	-0.439	-0.481	-0.438	-0.317	-0.173	-0.074	-0.059	-0.110	-0.160
3311	33.10	-0.128	0.029	0.288	0.562	0.740	0.747	0.582	0.322	0.085	-0.029
3321	33.20	0.008	0.148	0.289	0.337	0.258	0.100	-0.037	-0.053	0.095	0.366
3331	33.30	0.655	0.843	0.858	0.707	0.470	0.251	0.127	0.112	0.157	0.185
3341	33.40	0.146	0.042	-0.070	-0.116	-0.051	0.112	0.304	0.440	0.461	0.371
3351	33.50	0.234	0.138	0.143	0.254	0.408	0.521	0.525	0.416	0.248	0.107
3361	33.60	0.057	0.111	0.217	0.292	0.273	0.150	-0.023	-0.159	-0.191	-0.103
3371	33.70	0.052	0.188	0.230	0.162	0.029	-0.082	-0.099	-0.004	0.154	0.283
3381	33.80	0.298	0.171	-0.054	-0.290	-0.445	-0.479	-0.416	-0.326	-0.279	-0.303
3391	33.90	-0.367	-0.404	-0.354	-0.208	-0.018	0.127	0.154	0.051	-0.122	-0.263
3401	34.00	-0.284	-0.167	0.025	0.178	0.188	0.028	-0.231	-0.453	-0.502	-0.318
3411	34.10	0.048	0.456	0.742	0.804	0.647	0.374	0.135	0.038	0.106	0.267
3421	34.20	0.401	0.417	0.299	0.117	-0.021	-0.032	0.092	0.278	0.418	0.426
3431	34.30	0.296	0.101	-0.049	-0.074	0.027	0.173	0.245	0.154	-0.097	-0.412
3441	34.40	-0.644	-0.673	-0.468	-0.110	0.251	0.470	0.478	0.310	0.080	-0.092
3451	34.50	-0.140	-0.093	-0.047	-0.108	-0.320	-0.641	-0.952	-1.123	-1.081	-0.846
3461	34.60	-0.523	-0.246	-0.114	-0.142	-0.266	-0.383	-0.413	-0.337	-0.202	-0.089
3471	34.70	-0.058	-0.113	-0.203	-0.251	-0.202	-0.053	0.141	0.302	0.370	0.336
3481	34.80	0.246	0.167	0.153	0.211	0.300	0.357	0.335	0.229	0.085	-0.034
3491	34.90	-0.075	-0.027	0.073	0.165	0.199	0.159	0.072	-0.012	-0.052	-0.035

Table 7－14－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1445 S1701-DA-1-1 HB. (HB.) AHA DAM MAX. ACC. = 38.840 (GAL) T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.013	0.045	0.018	-0.084	-0.239	-0.400	-0.514	-0.543	-0.477	-0.332
3511	35.10	-0.137	0.072	0.262	0.406	0.483	0.480	0.400	0.264	0.109	-0.026
3521	35.20	-0.113	-0.150	-0.163	-0.188	-0.254	-0.355	-0.456	-0.500	-0.441	-0.273
3531	35.30	-0.033	0.205	0.366	0.411	0.346	0.222	0.104	0.038	0.030	0.050
3541	35.40	0.060	0.036	-0.008	-0.035	-0.007	0.084	0.202	0.280	0.252	0.096
3551	35.50	-0.149	-0.397	-0.552	-0.552	-0.405	-0.179	0.029	0.143	0.143	0.068
3561	35.60	-0.010	-0.028	0.030	0.125	0.192	0.170	0.046	-0.143	-0.328	-0.446
3571	35.70	-0.470	-0.419	-0.343	-0.284	-0.254	-0.230	-0.171	-0.054	0.102	0.240
3581	35.80	0.291	0.213	0.022	-0.210	-0.386	-0.430	-0.327	-0.128	0.076	0.199
3591	35.90	0.210	0.139	0.061	0.051	0.139	0.292	0.433	0.480	0.392	0.190
3601	36.00	-0.055	-0.259	-0.365	-0.369	-0.310	-0.242	-0.195	-0.163	-0.105	0.015
3611	36.10	0.204	0.422	0.594	0.654	0.576	0.394	0.186	0.038	-0.001	0.061
3621	36.20	0.161	0.224	0.199	0.092	-0.044	-0.137	-0.136	-0.039	0.106	0.228
3631	36.30	0.271	0.219	0.101	-0.033	-0.140	-0.207	-0.249	-0.289	-0.336	-0.368
3641	36.40	-0.344	-0.228	-0.019	0.237	0.465	0.591	0.584	0.471	0.322	0.220
3651	36.50	0.213	0.294	0.402	0.461	0.421	0.282	0.097	-0.063	-0.143	-0.135
3661	36.60	-0.073	-0.011	0.015	0.008	0.003	0.040	0.133	0.247	0.316	0.278
3671	36.70	0.115	-0.124	-0.339	-0.427	-0.335	-0.089	0.215	0.453	0.535	0.448
3681	36.80	0.258	0.072	-0.021	0.008	0.113	0.208	0.217	0.119	-0.043	-0.187
3691	36.90	-0.245	-0.201	-0.102	-0.032	-0.057	-0.187	-0.366	-0.500	-0.515	-0.397
3701	37.00	-0.209	-0.056	-0.031	-0.162	-0.393	-0.611	-0.701	-0.610	-0.367	-0.070
3711	37.10	0.165	0.261	0.216	0.088	-0.038	-0.105	-0.106	-0.086	-0.099	-0.174
3721	37.20	-0.290	-0.391	-0.418	-0.352	-0.224	-0.102	-0.047	-0.076	-0.149	-0.190
3731	37.30	-0.132	0.034	0.248	0.405	0.412	0.240	-0.054	-0.347	-0.510	-0.471
3741	37.40	-0.248	0.065	0.345	0.504	0.530	0.478	0.433	0.454	0.532	0.604
3751	37.50	0.587	0.435	0.174	-0.109	-0.305	-0.341	-0.222	-0.025	0.145	0.206
3761	37.60	0.149	0.033	-0.049	-0.028	0.102	0.279	0.406	0.411	0.282	0.077
3771	37.70	-0.111	-0.204	-0.182	-0.087	0.006	0.037	-0.004	-0.072	-0.101	-0.049
3781	37.80	0.068	0.177	0.192	0.062	-0.188	-0.464	-0.648	-0.659	-0.498	-0.252
3791	37.90	-0.048	0.013	-0.086	-0.274	-0.430	-0.452	-0.314	-0.084	0.115	0.172
3801	38.00	0.055	-0.174	-0.383	-0.447	-0.314	-0.036	0.259	0.434	0.414	0.224
3811	38.10	-0.025	-0.203	-0.231	-0.119	0.038	0.124	0.068	-0.111	-0.312	-0.411
3821	38.20	-0.327	-0.075	0.241	0.481	0.545	0.422	0.199	0.009	-0.039	0.079
3831	38.30	0.293	0.476	0.517	0.381	0.121	-0.150	-0.323	-0.356	-0.288	-0.209
3841	38.40	-0.205	-0.299	-0.437	-0.518	-0.458	-0.242	0.053	0.299	0.379	0.258
3851	38.50	0.004	-0.237	-0.321	-0.175	0.161	0.553	0.839	0.912	0.770	0.512
3861	38.60	0.286	0.206	0.299	0.491	0.653	0.672	0.510	0.221	-0.079	-0.274
3871	38.70	-0.307	-0.207	-0.060	0.037	0.032	-0.056	-0.154	-0.181	-0.096	0.085
3881	38.80	0.279	0.395	0.376	0.224	0.003	-0.199	-0.310	-0.305	-0.208	-0.077
3891	38.90	0.031	0.082	0.079	0.044	0.005	-0.026	-0.050	-0.078	-0.119	-0.170
3901	39.00	-0.221	-0.260	-0.286	-0.304	-0.326	-0.358	-0.392	-0.411	-0.397	-0.344
3911	39.10	-0.260	-0.168	-0.091	-0.045	-0.027	-0.026	-0.032	-0.060	-0.058	-0.094
3921	39.20	-0.144	-0.192	-0.208	-0.172	-0.083	0.030	0.118	0.142	0.088	-0.018
3931	39.30	-0.122	-0.172	-0.150	-0.082	-0.028	-0.046	-0.152	-0.307	-0.423	-0.413
3941	39.40	-0.233	0.082	0.429	0.480	0.741	0.601	0.331	0.054	-0.117	-0.134
3951	39.50	-0.031	0.102	0.170	0.127	-0.005	-0.149	-0.226	-0.198	-0.090	0.023
3961	39.60	0.064	-0.002	-0.145	-0.287	-0.347	-0.288	-0.137	0.029	0.128	0.120
3971	39.70	0.033	-0.057	-0.062	0.059	0.280	0.517	0.670	0.677	0.542	0.335
3981	39.80	0.142	0.036	0.029	0.084	0.135	0.137	0.086	0.014	-0.030	-0.023
3991	39.90	0.021	0.060	0.054	-0.007	-0.085	-0.119	-0.063	0.060	0.252	0.358

Table 7-14-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1445 S1701-DA-1-1 HB. (HB1) AHA DAM MAX. ACC. = 38.840 (GAL) T= 5.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.327	0.147	-0.115	-0.343	-0.432	-0.344	-0.130	0.092	0.198	0.124
4011	40.10	-0.103	-0.375	-0.564	-0.567	-0.451	-0.242	-0.074	-0.026	-0.097	-0.206
4021	40.20	-0.250	-0.153	0.055	0.298	0.449	0.428	0.245	-0.005	-0.165	-0.201
4031	40.30	-0.066	0.181	0.336	0.301	0.053	-0.318	-0.657	-0.816	-0.739	-0.478
4041	40.40	-0.174	0.027	0.063	-0.101	-0.297	-0.416	-0.383	-0.218	-0.018	0.100
4051	40.50	0.070	-0.083	-0.261	-0.363	-0.260	-0.037	0.221	0.388	0.387	0.234
4061	40.60	0.037	-0.070	0.001	0.238	0.533	0.732	0.720	0.483	0.116	-0.217
4071	40.70	-0.381	-0.321	-0.093	0.172	0.339	0.342	0.212	0.050	-0.031	0.026
4081	40.80	0.195	0.387	0.503	0.496	0.396	0.290	0.268	0.368	0.544	0.693
4091	40.90	0.710	0.549	0.258	-0.048	-0.240	-0.244	-0.079	0.149	0.309	0.307
4101	41.00	0.137	-0.123	-0.352	-0.451	-0.394	-0.233	-0.064	0.026	0.007	-0.083
4111	41.10	-0.172	-0.194	-0.135	-0.034	0.036	0.022	-0.084	-0.231	-0.344	-0.362
4121	41.20	-0.278	-0.138	-0.018	0.016	-0.047	-0.167	-0.271	-0.296	-0.223	-0.087
4131	41.30	0.048	0.122	0.114	0.047	-0.029	-0.069	-0.059	-0.019	0.010	0.003
4141	41.40	-0.035	-0.070	-0.061	0.010	0.119	0.211	0.227	0.143	-0.014	-0.172
4151	41.50	-0.253	-0.211	-0.063	0.121	0.253	0.273	0.180	0.033	-0.082	-0.100
4161	41.60	-0.007	0.148	0.283	0.327	0.255	0.097	-0.083	-0.223	-0.295	-0.313
4171	41.70	-0.319	-0.349	-0.407	-0.465	-0.477	-0.414	-0.285	-0.134	-0.022	0.012
4181	41.80	-0.032	-0.108	-0.156	-0.134	-0.041	0.078	0.159	0.158	0.071	-0.061
4191	41.90	-0.174	-0.218	-0.184	-0.108	-0.046	-0.043	-0.104	-0.195	-0.260	-0.255
4201	42.00	-0.175	-0.056	0.045	0.083	0.050	-0.018	-0.068	-0.055	0.029	0.150
4211	42.10	0.253	0.287	0.238	0.130	0.012	-0.071	-0.098	-0.081	-0.050	-0.032
4221	42.20	-0.032	-0.028	0.007	0.089	0.207	0.322	0.392	0.388	0.318	0.215
4231	42.30	0.124	0.071	0.054	0.043	0.005	-0.071	-0.163	-0.222	-0.203	-0.087
4241	42.40	0.095	0.276	0.383	0.376	0.267	0.118	0.013	0.013	0.128	0.312
4251	42.50	0.487	0.580	0.562	0.452	0.310	0.198	0.154	0.173	0.219	0.245
4261	42.60	0.224	0.157	0.070	-0.006	-0.056	-0.083	-0.108	-0.147	-0.200	-0.246
4271	42.70	-0.252	-0.198	-0.086	0.054	0.174	0.233	0.213	0.127	0.011	-0.096
4281	42.80	-0.165	-0.189	-0.177	-0.148	-0.114	-0.085	-0.067	-0.065	-0.087	-0.134
4291	42.90	-0.199	-0.253	-0.259	-0.187	-0.034	0.165	0.342	0.427	0.374	0.194
4301	43.00	-0.049	-0.257	-0.347	-0.285	-0.104	0.107	0.248	0.254	0.119	-0.097
4311	43.10	-0.308	-0.437	-0.456	-0.393	-0.307	-0.251	-0.245	-0.262	-0.250	-0.166
4321	43.20	-0.004	0.190	0.342	0.386	0.297	0.108	-0.107	-0.268	-0.327	-0.294
4331	43.30	-0.222	-0.187	-0.237	-0.372	-0.543	-0.674	-0.701	-0.604	-0.417	-0.207
4341	43.40	-0.049	0.010	-0.031	-0.137	-0.252	-0.331	-0.351	-0.317	-0.252	-0.176
4351	43.50	-0.101	-0.028	0.050	0.132	0.206	0.256	0.267	0.237		

Table 7-15-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1446 31701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.271	1.909	2.781	2.047	0.287	-1.381	-1.934	-1.033	0.783	2.418
11	0.10	2.872	1.854	-0.012	-1.523	-1.610	-0.008	2.503	4.477	4.595	2.456
21	0.20	-1.105	-4.379	-5.666	-4.202	-0.629	3.294	5.589	5.104	2.135	-1.728
31	0.30	-4.491	-4.649	-2.330	1.131	3.767	4.117	2.036	-1.227	-3.736	-3.962
41	0.40	-1.652	2.008	5.044	5.791	3.819	0.195	-3.107	-4.289	-2.730	0.656
51	0.50	3.915	5.118	3.423	-0.452	-4.599	-6.935	-6.303	-3.064	1.116	4.165
61	0.60	4.703	2.712	-0.530	-3.201	-3.943	-2.564	-0.059	2.012	2.467	1.066
71	0.70	-1.216	-2.958	-3.049	-1.360	1.166	3.053	3.141	1.279	-1.564	-3.704
81	0.80	-3.825	-1.556	2.172	5.578	6.916	5.376	1.537	-2.884	-5.843	-5.957
91	0.90	-3.167	1.233	5.220	6.999	5.835	2.355	-1.783	-4.704	-5.188	-3.204
101	1.00	0.132	3.141	4.388	3.353	0.625	-2.418	-4.304	-4.165	-2.130	0.768
111	1.10	3.114	3.794	2.516	-0.068	-2.697	-4.101	-3.598	-1.384	1.584	4.053
121	1.20	5.055	4.309	2.293	-0.050	-1.780	-2.379	-1.921	-0.929	-0.037	0.356
131	1.30	0.260	0.018	0.049	0.569	1.448	2.270	2.563	2.054	0.817	-0.759
141	1.40	-2.154	-2.936	-2.925	-2.212	-1.075	0.153	1.181	1.798	1.869	1.345
151	1.50	0.294	-1.050	-2.290	-2.964	-2.735	-1.588	0.094	1.623	2.297	1.737
161	1.60	0.110	-1.899	-3.380	-3.623	-2.471	-0.402	1.694	2.957	2.967	1.936
171	1.70	0.555	-0.388	-0.430	0.342	1.370	1.957	1.660	0.518	-0.990	-2.229
181	1.80	-2.756	-2.538	-1.912	-1.351	-1.163	-1.320	-1.511	-1.370	-0.738	0.217
191	1.90	1.083	1.454	1.180	0.461	-0.260	-0.555	-0.267	0.410	1.043	1.223
201	2.00	0.799	-0.041	-0.898	-1.399	-1.409	-1.081	-0.724	-0.581	-0.667	-0.766
211	2.10	-0.602	-0.053	0.718	1.334	1.426	0.880	-0.045	-0.835	-0.998	-0.357
221	2.20	0.832	2.011	2.637	2.500	1.837	1.183	1.020	1.445	2.072	2.240
231	2.30	1.425	-0.382	-2.569	-4.163	-4.340	-2.896	-0.426	1.927	3.040	2.390
241	2.40	0.336	-2.052	-3.545	-3.387	-1.678	0.700	2.557	3.017	1.953	-0.001
251	2.50	-1.827	-2.685	-2.328	-1.160	0.071	0.746	0.733	0.419	0.412	1.115
261	2.60	2.411	3.684	4.151	3.329	1.354	-1.022	-2.792	-3.193	-2.106	-0.108
271	2.70	1.820	2.789	2.429	1.035	-0.636	-1.783	-1.972	-1.319	-0.366	0.249
281	2.80	0.155	-0.576	-1.494	-2.045	-1.881	-1.039	0.093	0.989	1.259	0.832
291	2.90	-0.026	-0.860	-1.253	-1.011	-0.233	0.752	1.528	1.765	1.328	0.314
301	3.00	-0.991	-2.204	-2.966	-3.043	-2.595	-1.185	0.274	1.621	2.569	2.987
311	3.10	2.914	2.506	1.939	1.325	0.703	0.084	-0.469	-0.805	-0.733	-0.154
321	3.20	0.818	1.811	2.312	1.910	0.548	-1.363	-3.058	-3.760	-3.076	-1.261
331	3.30	0.837	2.147	1.914	0.118	-2.440	-4.486	-4.892	-3.267	-0.204	2.966
341	3.40	4.819	4.559	2.439	-0.351	-2.292	-2.334	-0.476	2.208	4.112	3.953
351	3.50	1.488	-2.292	-5.623	-6.856	-5.320	-1.708	2.242	4.617	4.315	1.625
361	3.60	-1.896	-4.223	-3.910	-0.872	3.541	7.200	8.277	6.187	1.906	-2.513
371	3.70	-4.944	-4.359	-1.165	2.841	5.485	5.318	2.333	-2.031	-5.645	-6.776
381	3.80	-4.956	-1.191	2.585	4.510	3.731	0.791	-2.716	-5.015	-5.067	-3.067
391	3.90	-0.258	1.802	2.113	0.762	-1.171	-2.262	-1.591	0.706	3.468	5.129
401	4.00	6.582	1.819	-2.012	-5.175	-6.228	-4.774	-1.657	1.494	3.129	2.590
411	4.10	0.449	-1.823	-2.669	-1.304	1.829	5.263	7.257	6.702	3.710	-0.423
421	4.20	-3.862	-5.149	-3.918	-1.057	1.774	2.997	1.908	-0.982	-4.240	-6.244
431	4.30	-6.010	-3.664	-0.365	2.295	3.079	1.705	-1.037	-3.688	-4.835	-3.782
441	4.40	-0.861	2.746	5.567	6.514	5.346	2.733	-0.103	-1.963	-2.216	-1.069
451	4.50	0.659	1.776	1.455	-0.477	-3.430	-6.314	-8.006	-7.832	-5.836	-2.747
461	4.60	0.358	2.506	3.221	2.668	1.510	0.551	0.348	0.976	2.041	2.934
471	4.70	3.159	2.589	1.499	0.384	-0.340	-0.566	-0.540	-0.683	-1.303	-2.354
481	4.80	-3.402	-3.827	-3.166	-1.408	0.928	2.991	3.985	3.558	1.988	0.057
491	4.90	-1.317	-1.518	-0.517	1.131	2.579	3.098	2.420	0.832	-1.000	-2.366

Table 7-15-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1446 31701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.844	-2.446	-1.554	-0.679	-0.215	-0.277	-0.720	-1.269	-1.682	-1.852
511	5.10	-1.804	-1.630	-1.407	-1.167	-0.920	-0.682	-0.485	-0.336	-0.168	0.162
521	5.20	0.795	1.738	2.751	3.362	3.042	1.487	-1.115	-4.019	-6.130	-6.447
531	5.30	-4.545	-0.869	3.351	6.559	7.538	5.967	2.605	-1.006	-3.211	-2.968
541	5.40	-0.307	3.706	7.469	9.587	9.492	7.654	5.303	3.793	3.945	5.671
551	5.50	8.062	9.881	10.194	8.844	6.507	4.335	3.352	3.916	5.517	7.012
561	5.60	7.192	5.396	1.883	-2.227	-5.421	-6.456	-4.907	-1.349	2.896	6.322
571	5.70	7.856	7.230	4.972	2.045	-0.661	-2.734	-4.352	-6.086	-8.515	-11.892
581	5.80	-16.007	-20.312	-24.178	-27.130	-28.903	-29.324	-28.136	-24.944	-19.399	-11.560
591	5.90	-2.235	6.960	13.988	17.123	15.750	10.800	4.550	-0.234	-1.471	1.291
601	6.00	6.627	11.862	14.326	12.649	7.473	1.205	-3.100	-3.188	1.309	8.689
611	6.10	15.988	20.374	20.434	16.721	11.320	6.681	4.354	4.265	4.896	4.223
621	6.20	0.885	-5.051	-12.125	-18.267	-21.875	-22.590	-21.336	-19.652	-18.692	-18.498
631	6.30	-17.959	-15.494	-10.094	-2.108	6.663	13.679	16.824	15.432	10.629	14.822
641	6.40	0.578	-0.544	1.368	4.744	7.387	7.548	4.693	-0.370	-5.999	-10.528
651	6.50	-12.928	-13.050	-11.383	-8.582	-5.091	-1.059	3.437	8.079	12.179	14.849
661	6.60	15.423	13.855	10.833	7.492	4.838	3.194	2.000	0.112	-3.509	-9.064
671	6.70	-15.537	-20.898	-22.850	-19.792	-11.576	0.300	13.124	23.854	30.058	30.564
681	6.80	25.624	14.621	5.530	-5.619	-15.102	-21.669	-24.575	-23.585	-18.991	-11.591
691	6.90	-2.597	6.596	14.705	20.824	24.522	25.767	24.707	21.486	16.217	9.142
701	7.00	0.881	-7.424	-14.219	-17.954	-17.642	-13.313	-6.101	2.105	9.339	14.239
711	7.10	16.433	16.441	15.170	13.286	10.810	7.176	1.730	-5.624	-13.987	-21.542
721	7.20	-26.178	-26.371	-21.930	-14.194	-5.571	1.400	5.031	5.061	2.584	-0.620
731	7.30	-2.981	-3.820	-3.508	-3.063	-3.446	-4.956	-7.034	-8.580	-8.563	-6.602
741	7.40	-3.186	0.563	3.443	4.730	4.441	3.196	1.766	0.619	-0.301	-1.422
751	7.50	-3.148	-5.461	-7.803	-9.306	-9.268	-7.602	-6.967	-2.501	-1.262	-1.680
761	7.60	-3.315	-5.051	-5.647	-4.324	-1.113	3.236	7.680	11.409	14.155	16.133
771	7.70	17.674	18.807	19.076	17.735	14.232	8.694	2.122	-3.896	-7.816	-8.831
781	7.80	-7.236	-4.283	-1.566	-0.276	-0.685	-2.137	-3.507	-3.868	-2.979	-1.336
791	7.90	0.207	1.014	1.069	0.965	1.490	3.055	5.341	7.382	8.072	6.807
801	8.00	3.875	0.342	-2.529	-4.007	-4.340	-4.625	-6.122	-9.389	-13.706	-17.188
811	8.10	-17.581	-13.395	-4.789	6.268	16.680	23.471	24.985	21.491	14.912	7.860
821	8.20	2.476	-0.357	-1.077	-0.841	-0.763	-1.102	-1.397	-0.848	0.976	3.683
831	8.30	6.122	6.950	5.362	1.572	-3.253	-7.563	-10.203	-10.941	-10.469	-9.879
841	8.40	-9.927	-10.525	-10.740	-9.454	-5.961	-0.728	4.701	8.301	8.500	4.963
851	8.50	-1.189	-7.826	-12.724	-14.475	-12.979	-9.309	-5.076	-1.650	0.355	1.130
861	8.60	1.300	1.412	1.600	1.604	1.089	0.028	-1.131	-1.634	-0.862	1.341
871	8.70	4.321	7.038	8.481	8.205	6.569	4.539	3.102	3.100	4.136	5.495
881	8.80	6.225	5.769	4.284	2.541	1.466	1.589	2.712	4.004	4.473	3.543
891	8.90	1.415	-1.019	-2.671	-2.899	-1.916	-0.724	-0.571	-2.211	-3.367	-8.733
901	9.00	-10.547	-9.492	-5.450	0.281	5.477	7.970	6.659	2.064	-3.872	-8.639
911	9.10	-10.285	-8.253	-3.559	1.770	5.692	7.081	6.157	4.213	2.833	3.003
921	9.20	4.597	6.473	7.106	5.461	1.484	-3.637	-8.178	-10.583	-10.179	-7.429
931	9.30	-3.631	-0.263	1.693	2.115	1.626	1.117	-1.180	1.774	2.283	1.925
941	9.40	0.269	-2.426	-5.250	-7.040	-6.928	-4.781	-1.292	2.299	4.733	5.238
951	9.50	3.794	1.059	-1.967	-4.373	-5.433	-5.684	-4.783	-3.281	-1.443	0.583
961	9.60	2.685	4.670	6.226	7.009	6.817	5.752	4.239	2.892	2.247	2.511
971	9.70	3.455	4.510	5.047	4.690	3.523	2.068	1.054	1.059	2.222	4.143
981	9.80	6.027	7.008	6.511	4.478	1.379	-1.995	-4.841	-6.624	-7.206	-6.788
991	9.90	-5.730	-4.352	-2.819	-1.161	0.607	2.351	3.765	4.439	4.033	2.462

Tablo 7－15－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1445 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.007	-2.811	-5.278	-6.880	-7.416	-7.061	-6.241	-5.413	-4.850	-4.543
1011	10.10	-4.260	-3.724	-2.811	-1.665	-0.649	-0.177	-0.493	-1.531	-2.917	-4.125
1021	10.20	-4.708	-4.482	-3.580	-2.351	-1.165	-0.232	0.662	1.095	1.838	2.713
1031	10.30	3.548	4.061	4.050	3.544	2.847	2.405	2.579	3.413	4.555	5.373
1041	10.40	5.233	3.820	1.329	-1.567	-3.973	-5.139	-4.774	-3.156	-0.997	0.873
1051	10.50	1.849	1.770	0.929	-0.161	-0.957	-1.199	-0.933	-0.425	0.037	0.315
1061	10.60	0.486	0.769	1.363	2.299	3.383	4.266	4.605	4.227	3.214	1.865
1071	10.70	0.561	-0.404	-0.932	-1.137	-1.245	-1.463	-1.862	-2.345	-2.712	-2.765
1081	10.80	-2.418	-1.736	-0.900	-0.113	0.494	0.905	1.190	1.421	1.594	1.593
1091	10.90	1.244	0.421	-0.839	-2.276	-3.466	-3.963	-3.490	-2.080	-0.097	1.876
1101	11.00	3.257	3.686	3.156	1.987	0.692	-0.267	-0.645	-0.480	-0.017	0.458
1111	11.10	0.779	0.962	1.153	1.486	1.943	2.315	2.278	1.580	0.207	-1.538
1121	11.20	-3.125	-4.014	-3.891	-2.825	-1.239	0.272	1.199	1.330	0.793	-0.055
1131	11.30	-0.842	-1.372	-1.684	-1.966	-2.372	-2.874	-3.232	-3.127	-2.371	-1.077
1141	11.40	0.317	1.232	1.224	0.247	-1.270	-2.579	-2.945	-2.003	0.048	2.512
1151	11.50	4.505	5.355	4.910	3.594	2.185	1.437	1.712	2.815	4.107	4.824
1161	11.60	4.457	2.995	0.935	-0.958	-1.988	-1.832	-0.650	1.019	2.515	3.329
1171	11.70	3.277	2.505	1.354	0.179	-0.795	-1.504	-1.988	-2.294	-2.410	-2.273
1181	11.80	-1.834	-1.134	-0.336	0.312	0.581	0.357	-0.305	-1.214	-2.139	-2.922
1191	11.90	-3.532	-4.056	-4.596	-5.174	-5.659	-5.802	-5.336	-4.115	-2.212	0.079
1201	12.00	2.338	4.173	5.356	5.871	5.868	5.536	4.977	4.162	2.974	1.343
1211	12.10	-0.627	-2.601	-4.093	-4.647	-4.046	-2.450	-0.371	1.509	2.607	2.675
1221	12.20	1.890	0.754	-0.155	-0.458	-0.150	0.416	0.727	0.389	-0.651	-2.051
1231	12.30	-3.228	-3.631	-3.022	-1.603	0.057	1.273	1.555	0.829	-0.536	-1.892
1241	12.40	-2.602	-2.311	-1.081	0.664	2.344	3.472	3.835	3.547	2.928	2.341
1251	12.50	2.007	1.927	1.912	1.690	1.057	-0.026	-1.401	-2.756	-3.723	-3.991
1261	12.60	-3.396	-1.980	0.001	2.128	3.913	4.924	4.921	3.933	2.270	0.428
1271	12.70	-1.078	-1.895	-1.957	-1.500	-0.945	-0.704	-0.989	-1.711	-2.526	-2.999
1281	12.80	-2.817	-1.954	-0.703	0.443	1.003	0.721	-0.316	-1.720	-2.959	-3.587
1291	12.90	-3.411	-2.549	-1.340	-0.176	0.676	1.169	1.449	1.736	2.169	2.706
1301	13.00	3.131	3.163	2.623	1.564	0.298	-0.696	-0.975	-0.329	1.089	2.785
1311	13.10	4.091	4.417	3.494	1.497	-1.001	-3.228	-4.498	-4.457	-3.209	-1.260
1321	13.20	0.681	1.968	2.242	1.531	0.202	-1.212	-2.219	-2.531	-2.129	-1.216
1331	13.30	-0.103	0.922	1.681	2.126	2.301	2.282	2.114	1.790	1.268	0.500
1341	13.40	-0.522	-1.734	-2.996	-4.107	-4.838	-4.991	-4.456	-3.264	-1.603	0.206
1351	13.50	1.784	2.804	3.091	2.684	1.820	0.845	0.085	-0.273	-0.235	0.024
1361	13.60	0.257	0.268	-0.000	-0.447	-0.868	-1.054	-0.877	-0.342	0.427	1.249
1371	13.70	1.949	2.407	2.572	2.449	2.078	1.522	0.865	0.216	-0.309	-0.610
1381	13.80	-0.645	-0.447	-0.114	0.227	0.474	0.578	0.541	0.379	0.082	-0.393
1391	13.90	-1.084	-1.958	-2.847	-3.461	-3.475	-2.676	-1.112	0.867	2.687	3.761
1401	14.00	3.729	2.628	0.888	-0.844	-1.988	-2.285	-1.903	-1.328	-1.101	-1.519
1411	14.10	-2.456	-3.400	-3.685	-2.828	-0.789	1.955	4.580	6.240	6.408	5.079
1421	14.20	2.753	0.214	-1.781	-2.772	-2.710	-1.898	-0.804	0.148	0.719	0.889
1431	14.30	0.790	0.602	0.465	0.442	0.522	0.651	0.752	0.740	0.530	0.065
1441	14.40	-0.644	-1.482	-2.231	-2.625	-2.456	-1.685	-0.491	0.758	1.641	1.861
1451	14.50	1.377	0.442	-0.494	-0.981	-0.766	0.086	1.213	2.103	2.316	1.664
1461	14.60	0.287	-1.400	-2.881	-3.724	-3.732	-2.983	-1.771	-0.484	0.532	1.063
1471	14.70	1.061	0.622	-0.069	-0.800	-1.389	-1.712	-1.733	-1.497	-1.112	-0.707
1481	14.80	-0.380	-0.157	0.027	0.294	0.766	1.486	2.376	3.233	3.802	3.863
1491	14.90	3.327	2.279	0.954	-0.346	-1.355	-1.927	-2.063	-1.677	-1.527	-1.145

Table 7－15－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1446 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.797	-0.489	-0.208	0.032	0.173	0.125	-0.182	-0.744	-1.452	-2.102
1511	15.10	-2.448	-2.285	-1.523	-0.236	1.348	2.901	4.091	4.671	4.550	3.611
1521	15.20	2.675	1.420	0.296	-0.552	-1.103	-1.430	-1.635	-1.769	-1.797	-1.608
1531	15.30	-1.082	-0.172	1.030	2.293	3.309	3.804	3.640	2.874	1.729	0.506
1541	15.40	-0.528	-1.225	-1.577	-1.661	-1.562	-1.308	-0.857	-0.154	0.788	1.831
1551	15.50	2.718	3.151	2.921	2.007	0.616	-0.882	-2.080	-2.685	-2.607	-1.971
1561	15.60	-1.041	-0.103	0.625	1.032	1.097	0.837	0.271	-0.580	-1.652	-2.804
1571	15.70	-3.815	-4.443	-4.513	-4.005	-3.075	-2.000	-1.058	-0.412	-0.050	0.176
1581	15.80	0.438	0.800	1.154	1.259	0.877	-0.064	-1.379	-2.653	-3.406	-3.308
1591	15.90	-2.349	-0.860	0.617	1.576	1.770	1.317	0.617	0.139	0.165	0.643
1601	16.00	1.211	1.397	0.885	-0.287	-1.701	-2.730	-2.827	-1.786	0.144	2.360
1611	16.10	4.159	5.038	4.881	3.965	2.779	1.767	1.130	0.770	0.411	-0.187
1621	16.20	-1.052	-1.945	-2.476	-2.322	-1.424	-0.061	1.254	2.002	1.905	1.060
1631	16.30	-0.105	-1.038	-1.332	-0.916	-0.077	0.694	0.953	0.536	-0.363	-1.286
1641	16.40	-1.742	-1.449	-0.477	0.784	1.809	2.184	1.791	0.854	-0.183	-0.866
1651	16.50	-0.943	-0.461	0.273	0.854	0.971	0.537	-0.279	-1.152	-1.746	-1.854
1661	16.60	-1.470	-0.759	0.024	0.647	0.971	0.982	0.756	0.417	0.089	-0.134
1671	16.70	-0.196	-0.065	0.168	0.486	0.756	0.859	0.711	0.313	-0.232	-0.740
1681	16.80	-1.007	-0.891	-0.383	0.382	1.168	1.727	1.898	1.667	1.163	0.586
1691	16.90	0.117	-0.161	-0.290	-0.396	-0.603	-0.955	-1.375	-1.694	-1.719	-1.332
1701	17.00	-0.546	0.484	1.520	2.325	2.749	2.761	2.435	1.901	1.274	0.627
1711	17.10	-0.012	-0.624	-1.160	-1.532	-1.636	-1.406	-0.870	-0.164	0.498	0.909
1721	17.20	0.949	0.653	0.192	-0.192	-0.306	-0.092	0.334	0.732	0.852	0.563
1731	17.30	-0.075	-0.814	-1.322	-1.329	-0.760	0.218	1.246	1.921	1.959	1.316
1741	17.40	0.211	-0.971	-1.836	-2.144	-1.905	-1.353	-0.835	-0.649	-0.909	-1.499
1751	17.50	-2.137	-2.506	-2.405	-1.845	-1.040	-0.312	0.057	-0.049	-0.528	-1.114
1761	17.60	-1.503	-1.498	-1.101	-0.517	-0.056	0.015	-0.395	-1.152	-1.942	-2.408
1771	17.70	-2.308	-1.623	-0.565	0.511	1.266	1.514	1.297	0.845	0.458	0.366
1781	17.80	0.625	1.106	1.573	1.806	1.706	1.334	0.870	0.510	0.375	0.460
1791	17.90	0.661	0.850	0.960	1.013	1.099	1.291	1.578	1.834	1.864	1.506
1801	18.00	0.733	-0.307	-1.326	-2.015	-2.175	-1.807	-1.107	-0.372	0.135	0.299
1811	18.10	0.181	-0.033	-0.158	-0.104	0.072	0.218	0.183	-0.078	-0.465	-0.774
1821	18.20	-0.808	-0.481	0.119	0.763	1.186	1.216	0.857	0.284	-0.236	-0.481
1831	18.30	-0.370	0.002	0.417	0.645	0.552	0.157	-0.384	-0.858	-1.089	-1.016
1841	18.40	-0.703	-0.298	0.030	0.164	0.064	-0.229	-0.628	-1.033	-1.355	-1.534
1851	18.50	-1.536	-1.359	-1.029	-0.604	-0.157	0.238	0.540	0.753	0.922	1.104
1861	18.60	1.336	1.593	1.798	1.843	1.651	1.217	0.631	0.046	-0.383	-0.563
1871	18.70	-0.505	-0.314	-0.130	-0.060	-0.120	-0.237	-0.284	-0.164	0.135	0.525
1881	18.80	0.855	0.991	0.892	0.639	0.399	0.343	0.552	0.956	1.362	1.520
1891	18.90	1.260	0.572	-0.366	-1.253	-1.790	-1.805	-1.326	-0.572	0.150	0.572
1901	19.00	0.576	0.233	-0.247	-0.624	-0.738	-0.578	-0.276	0.027	0.003	-0.236
1911	19.10	-0.666	-1.116	-1.404	-1.408	-1.104	-0.558	0.118	0.812	1.438	1.932
1921	19.20	2.237	2.288	2.024	1.420	0.527	-0.519	-1.515	-2.257	-2.607	-2.546
1931	19.30	-2.175	-1.669	-1.197	-0.857	-0.652	-0.506	-0.329	-0.073	0.237	0.519
1941	19.40	0.682	0.479	0.537	0.340	0.185	0.129	0.162	0.216	0.208	0.090
1951	19.50	-0.116	-0.331	-0.452	-0.405	-0.180	0.170	0.555	0.899	1.167	1.366
1961	19.60	1.526	1.662	1.752	1.741	1.574	1.233	0.762	0.265	-0.128	-0.315
1971	19.70	-0.254	0.016	0.397	0.773	1.055	1.202	1.227	1.174	1.088	0.993
1981	19.80	0.880	0.723	0.489	0.142	-0.243	-0.685	-1.098	-1.412	-1.566	-1.526
1991	19.90	-1.294	-0.910	-0.448	0.001	0.350	0.541	0.554	0.415	0.187	-0.049

Table 7－15－5　TABLE OF CORRECTED ACCELERATION RECORD　NO. 5

INDEX NO. 1446　S1701-DA-2-1　HA. (HA.) AHA DAM　MAX. ACC. = 30.564 (GAL)　T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.215	-0.251	-0.136	0.504	0.400	0.651	0.745	0.596	0.178	-0.451
2011	20.10	-1.153	-1.748	-2.071	-2.041	-1.697	-1.191	-0.733	-0.497	-0.546	-0.796
2021	20.20	-1.055	-1.108	-0.824	-0.230	0.489	1.061	1.253	0.972	0.313	-0.476
2031	20.30	-1.104	-1.360	-1.200	-0.750	-0.241	0.105	0.173	-0.005	-0.284	-0.488
2041	20.40	-0.501	-0.317	-0.031	0.221	0.335	0.284	0.127	-0.037	-0.129	-0.129
2051	20.50	-0.080	-0.061	-0.129	-0.288	-0.480	-0.616	-0.625	-0.491	-0.263	-0.032
2061	20.60	0.115	0.136	0.055	-0.054	-0.103	-0.039	0.133	0.344	0.493	0.489
2071	20.70	0.290	-0.070	-0.492	-0.838	-0.981	-0.843	-0.425	0.138	0.853	1.408
2081	20.80	1.723	1.732	1.457	0.993	0.472	0.022	-0.274	-0.397	-0.385	-0.305
2091	20.90	-0.214	-0.138	-0.059	0.061	0.260	0.537	0.851	1.120	1.260	1.210
2101	21.00	0.962	0.563	0.095	-0.353	-0.717	-0.975	-1.146	-1.269	-1.376	-1.475
2111	21.10	-1.541	-1.532	-1.412	-1.174	-0.854	-0.519	-0.249	-0.101	-0.087	-0.170
2121	21.20	-0.279	-0.344	-0.326	-0.234	-0.123	-0.059	-0.080	-0.171	-0.257	-0.237
2131	21.30	-0.027	0.391	0.949	1.509	1.915	2.055	1.913	1.579	1.210	0.970
2141	21.40	0.961	1.176	1.509	1.794	1.876	1.674	1.197	0.560	-0.085	-0.597
2151	21.50	-0.887	-0.943	-0.815	-0.586	-0.340	-0.133	0.017	0.117	0.191	0.261
2161	21.60	0.337	0.414	0.480	0.524	0.548	0.572	0.630	0.755	0.955	1.197
2171	21.70	1.398	1.439	1.207	0.649	-0.186	-1.134	-1.953	-2.395	-2.306	-1.692
2181	21.80	-0.737	0.247	0.929	1.083	0.671	-0.137	-1.033	-1.692	-1.899	-1.628
2191	21.90	-1.046	-0.434	-0.064	-0.090	-0.487	-1.067	-1.567	-1.753	-1.521	-0.927
2201	22.00	-0.169	0.502	0.870	0.834	0.438	-0.154	-0.716	-1.040	-1.002	-0.596
2211	22.10	0.059	0.809	1.423	1.751	1.721	1.362	0.792	0.175	-0.323	-0.591
2221	22.20	-0.538	-0.356	0.014	0.413	0.754	0.991	1.123	1.173	1.165	1.107
2231	22.30	0.984	0.773	0.462	0.073	-0.334	-0.672	-0.853	-0.822	-0.583	-0.200
2241	22.40	0.216	0.541	0.677	0.584	0.292	-0.108	-0.497	-0.764	-0.845	-0.740
2251	22.50	-0.515	-0.271	-0.115	-0.119	-0.298	-0.605	-0.950	-1.233	-1.377	-1.352
2261	22.60	-1.181	-0.925	-0.653	-0.419	-0.241	-0.106	0.013	0.132	0.240	0.299
2271	22.70	0.257	0.083	-0.215	-0.574	-0.895	-1.077	-1.058	-0.844	-0.507	-0.164
2281	22.80	0.072	0.138	0.042	-0.137	-0.285	-0.303	-0.139	0.169	0.608	1.022
2291	22.90	1.346	1.527	1.552	1.429	1.179	0.822	0.382	-0.100	-0.562	-0.927
2301	23.00	-1.126	-1.125	-0.946	-0.657	-0.348	-0.093	0.091	0.238	0.414	0.665
2311	23.10	0.980	1.275	1.425	1.316	0.910	0.274	-0.432	-1.013	-1.316	-1.287
2321	23.20	-0.986	-0.556	-0.156	0.193	0.195	0.165	0.095	0.050	0.047	0.057
2331	23.30	0.033	-0.056	-0.200	-0.355	-0.465	-0.490	-0.419	-0.269	-0.068	0.167
2341	23.40	0.424	0.688	0.918	1.044	0.988	0.706	0.230	-0.317	-0.751	-0.697
2351	23.50	-0.671	-0.129	0.536	1.071	1.265	1.050	0.534	-0.042	-0.408	-0.390
2361	23.60	0.017	0.643	1.221	1.510	1.395	0.936	0.336	-0.160	-0.364	-0.226
2371	23.70	0.162	0.618	0.958	1.068	0.944	0.669	0.361	0.118	-0.024	-0.089
2381	23.80	-0.133	-0.202	-0.311	-0.429	-0.506	-0.498	-0.393	-0.219	-0.035	0.097
2391	23.90	0.132	0.064	-0.076	-0.227	-0.323	-0.315	-0.190	0.023	0.268	0.472
2401	24.00	0.580	0.572	0.470	0.330	0.217	0.175	0.204	0.260	0.266	0.155
2411	24.10	-0.103	-0.479	-0.886	-1.213	-1.362	-1.287	-1.013	-0.627	-0.249	0.011
2421	24.20	0.086	-0.027	-0.268	-0.543	-0.747	-0.798	-0.661	-0.354	0.056	0.474
2431	24.30	0.798	0.947	0.583	0.621	0.222	-0.222	-0.617	-0.890	-1.008	-0.978
2441	24.40	-0.838	-0.640	-0.431	-0.242	-0.085	0.039	0.134	0.199	0.230	0.220
2451	24.50	0.163	0.057	-0.094	-0.282	-0.491	-0.702	-0.891	-1.030	-1.095	-1.068
2461	24.60	-0.947	-0.745	-0.489	-0.219	0.021	0.187	0.244	0.171	-0.027	-0.313
2471	24.70	-0.615	-0.862	-0.903	-0.742	-0.372	0.121	0.598	0.908	0.952	0.727
2481	24.80	0.334	-0.057	-0.276	-0.226	0.076	0.503	0.874	1.038	0.936	0.629
2491	24.90	0.264	-0.003	-0.072	0.048	0.262	0.438	0.478	0.371	0.186	0.032

Table 7－15－6　TABLE OF CORRECTED ACCELERATION RECORD　NO. 6

INDEX NO. 1446　S1701-DA-2-1　HA. (HA.) AHA DAM　MAX. ACC. = 30.564 (GAL)　T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.012	0.059	0.170	0.211	0.101	-0.157	-0.463	-0.670	-0.648	-0.363
2511	25.10	0.106	0.589	0.904	0.939	0.697	0.295	-0.096	-0.331	-0.356	-0.223
2521	25.20	-0.060	0.004	-0.101	-0.350	-0.636	-0.827	-0.824	-0.607	-0.238	0.173
2531	25.30	0.523	0.756	0.885	0.973	1.094	1.290	1.546	1.794	1.942	1.911
2541	25.40	1.673	1.261	0.760	0.280	-0.083	-0.271	-0.281	-0.155	0.033	0.205
2551	25.50	0.306	0.308	0.218	0.069	-0.101	-0.259	-0.387	-0.488	-0.572	-0.651
2561	25.60	-0.731	-0.803	-0.850	-0.853	-0.800	-0.695	-0.556	-0.410	-0.290	-0.218
2571	25.70	-0.206	-0.246	-0.319	-0.399	-0.457	-0.474	-0.440	-0.355	-0.234	-0.094
2581	25.80	0.044	0.161	0.244	0.280	0.250	0.181	0.044	-0.138	-0.335	-0.500
2591	25.90	-0.578	-0.523	-0.311	0.042	0.478	0.908	1.237	1.391	1.343	1.113
2601	26.00	0.766	0.382	0.033	-0.239	-0.424	-0.537	-0.602	-0.632	-0.631	-0.592
2611	26.10	-0.511	-0.398	-0.277	-0.182	-0.141	-0.164	-0.242	-0.346	-0.443	-0.506
2621	26.20	-0.522	-0.493	-0.424	-0.317	-0.168	0.031	0.283	0.572	0.858	1.085
2631	26.30	1.192	1.133	0.903	0.538	0.116	-0.266	-0.520	-0.595	-0.495	-0.277
2641	26.40	-0.030	0.151	0.206	0.126	-0.039	-0.207	-0.294	-0.253	-0.090	0.136
2651	26.50	0.339	0.450	0.443	0.346	0.229	0.164	0.187	0.285	0.395	0.442
2661	26.60	0.375	0.197	-0.036	-0.243	-0.352	-0.344	-0.252	-0.146	-0.094	-0.129
2671	26.70	-0.230	-0.345	-0.420	-0.437	-0.423	-0.436	-0.523	-0.691	-0.886	-1.017
2681	26.80	-0.999	-0.801	-0.472	-0.118	0.138	0.217	0.121	-0.074	-0.260	-0.352
2691	26.90	-0.338	-0.278	-0.268	-0.382	-0.618	-0.891	-1.068	-1.034	-0.752	-0.294
2701	27.00	0.183	0.510	0.572	0.362	-0.015	-0.394	-0.616	-0.593	-0.334	0.075
2711	27.10	0.513	0.876	1.110	1.212	1.209	1.131	0.992	0.795	0.541	0.245
2721	27.20	-0.055	-0.311	-0.483	-0.550	-0.520	-0.419	-0.280	-0.128	0.019	0.154
2731	27.30	0.264	0.338	0.367	0.352	0.308	0.260	0.224	0.203	0.176	0.115
2741	27.40	0.007	-0.123	-0.218	-0.202	-0.024	0.304	0.701	1.038	1.196	1.119
2751	27.50	0.851	0.519	0.278	0.238	0.408	0.691	0.926	0.971	0.769	0.379
2761	27.60	-0.054	-0.375	-0.489	-0.411	-0.244	-0.122	-0.134	-0.275	-0.452	-0.541
2771	27.70	-0.461	-0.228	0.045	0.200	0.119	-0.212	-0.680	-1.094	-1.272	-1.121
2781	27.80	-0.686	-0.127	0.346	0.569	0.485	0.162	-0.247	-0.573	-0.699	-0.596
2791	27.90	-0.323	0.017	0.316	0.502	0.547	0.460	0.275	0.037	-0.208	-0.412
2801	28.00	-0.533	-0.548	-0.466	-0.333	-0.223	-0.206	-0.313	-0.513	-0.717	-0.812
2811	28.10	-0.711	-0.404	0.032	0.453	0.714	0.729	0.514	0.188	-0.082	-0.152
2821	28.20	0.033	0.413	0.840	1.143	1.201	0.998	0.624	0.233	-0.025	-0.067
2831	28.30	0.098	0.380	0.657	0.833	0.867	0.784	0.641	0.495	0.372	0.259
2841	28.40	0.129	-0.035	-0.218	-0.375	-0.458	-0.442	-0.354	-0.262	-0.244	-0.351
2851	28.50	-0.574	-0.836	-1.029	-1.057	-0.686	-0.561	-0.192	0.098	0.222	0.165
2861	28.60	-0.016	-0.222	-0.363	-0.400	-0.353	-0.282	-0.252	-0.297	-0.402	-0.521
2871	28.70	-0.600	-0.611	-0.561	-0.479	-0.389	-0.291	-0.155	0.055	0.354	0.701
2881	28.80	1.009	1.168	1.101	0.801	0.353	-0.096	-0.393	-0.439	-0.234	0.130
2891	28.90	0.507	0.762	0.821	0.696	0.464	0.228	0.063	-0.005	0.061	0.034
2901	29.00	0.057	0.062	0.083	0.078	0.106	0.118	0.071	-0.062	-0.272	-0.496
2911	29.10	-0.645	-0.639	-0.448	-0.113	0.265	0.560	0.681	0.604	0.384	0.132
2921	29.20	-0.035	-0.047	0.095	0.319	0.521	0.607	0.541	0.355	0.132	-0.027
2931	29.30	-0.052	0.069	0.280	0.488	0.592	-0.527	0.291	-0.059	-0.425	-0.704
2941	29.40	-0.822	-0.758	-0.543	-0.245	0.060	0.309	0.476	0.563	0.592	0.587
2951	29.50	-0.555	0.489	0.372	0.194	-0.032	-0.269	-0.464	-0.565	-0.545	-0.416
2961	29.60	-0.225	-0.042	0.067	0.061	-0.057	-0.250	-0.457	-0.618	-0.697	-0.694
2971	29.70	-0.636	-0.568	-0.533	-0.554	-0.626	-0.724	-0.804	-0.827	-0.763	-0.604
2981	29.80	-0.361	-0.064	0.244	0.513	0.693	0.744	0.444	0.398	0.045	-0.344
2991	29.90	-0.683	-0.891	-0.914	-0.748	-0.443	-0.084	0.232	0.434	0.504	0.480

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

INDEX NO. 1446 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.566 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.437	0.456	0.583	0.806	1.050	1.225	1.244	1.076	0.754	0.363
3011	30.10	-0.001	-0.269	-0.426	-0.515	-0.601	-0.732	-0.908	-1.073	-1.142	-1.041
3021	30.20	-0.754	-0.339	0.091	0.412	0.537	0.454	0.224	-0.050	-0.272	-0.394
3031	30.30	-0.426	-0.424	-0.442	-0.499	-0.566	-0.577	-0.470	-0.229	0.101	0.421
3041	30.40	0.621	0.623	0.421	0.079	-0.295	-0.588	-0.729	-0.698	-0.529	-0.276
3051	30.50	0.004	0.270	0.493	0.645	0.695	0.612	0.388	0.052	-0.321	-0.632
3061	30.60	-0.789	-0.752	-0.551	-0.279	-0.049	0.052	0.007	-0.130	-0.262	-0.304
3071	30.70	-0.227	-0.073	0.062	0.082	-0.059	-0.328	-0.626	-0.836	-0.872	-0.721
3081	30.80	-0.439	-0.124	0.139	0.306	0.389	0.429	0.464	0.498	0.506	0.449
3091	30.90	0.317	0.140	-0.010	-0.055	0.046	0.272	0.546	0.768	0.863	0.822
3101	31.00	0.696	0.573	0.522	0.560	0.638	0.675	0.603	0.408	0.147	-0.082
3111	31.10	-0.191	-0.144	0.019	0.202	0.303	0.259	0.078	-0.166	-0.378	-0.473
3121	31.20	-0.432	-0.283	-0.087	0.094	0.230	0.323	0.395	0.468	0.547	0.625
3131	31.30	0.690	0.739	0.782	0.824	0.858	0.852	0.766	0.570	0.281	-0.033
3141	31.40	-0.263	-0.311	-0.129	0.246	0.696	1.074	1.260	1.215	0.994	0.716
3151	31.50	0.506	0.431	0.475	0.551	0.553	0.410	0.130	-0.209	-0.492	-0.623
3161	31.60	-0.574	-0.389	-0.165	-0.003	0.034	-0.039	-0.235	-0.428	-0.580	-0.666
3171	31.70	-0.692	-0.676	-0.629	-0.551	-0.427	-0.249	-0.027	0.203	0.387	0.473
3181	31.80	0.430	0.264	0.016	-0.249	-0.458	-0.556	-0.514	-0.345	-0.092	0.175
3191	31.90	0.380	0.463	0.398	0.202	-0.066	-0.328	-0.510	-0.567	-0.504	-0.364
3201	32.00	-0.214	-0.113	-0.086	-0.122	-0.180	-0.214	-0.199	-0.138	-0.066	-0.025
3211	32.10	-0.046	-0.131	-0.256	-0.379	-0.468	-0.507	-0.512	-0.510	-0.535	-0.605
3221	32.20	-0.713	-0.835	-0.934	-0.979	-0.953	-0.862	-0.726	-0.577	-0.443	-0.347
3231	32.30	-0.290	-0.263	-0.245	-0.216	-0.167	-0.103	-0.045	-0.017	-0.035	-0.092
3241	32.40	-0.162	-0.208	-0.196	-0.116	0.013	0.147	0.239	0.262	0.219	0.143
3251	32.50	0.079	0.060	0.090	0.143	0.179	0.166	0.101	0.009	-0.070	-0.108
3261	32.60	-0.105	-0.090	-0.103	-0.164	-0.260	-0.343	-0.350	-0.245	-0.037	0.215
3271	32.70	0.427	0.530	0.505	0.395	0.280	0.239	0.307	0.460	0.626	0.725
3281	32.80	0.709	0.584	0.405	0.239	0.131	0.078	0.038	-0.043	-0.193	-0.388
3291	32.90	-0.567	-0.654	-0.608	-0.440	-0.215	-0.019	0.078	0.058	-0.018	-0.179
3301	33.00	-0.280	-0.332	-0.353	-0.380	-0.438	-0.519	-0.579	-0.561	-0.431	-0.200
3311	33.10	0.076	0.318	0.459	0.474	0.383	0.240	0.100	-0.008	-0.081	-0.135
3321	33.20	-0.178	-0.198	-0.163	-0.041	0.171	0.437	0.687	0.848	0.882	0.800
3331	33.30	0.665	0.553	0.515	0.551	0.607	0.612	0.514	0.320	0.092	-0.085
3341	33.40	-0.147	-0.092	0.018	0.089	0.045	-0.118	-0.330	-0.470	-0.437	-0.201
3351	33.50	0.170	0.533	0.738	0.698	0.432	0.059	-0.264	-0.414	-0.362	-0.181
3361	33.60	-0.000	0.065	-0.022	-0.199	-0.342	-0.333	-0.134	0.188	0.485	0.606
3371	33.70	0.472	0.126	-0.282	-0.561	-0.569	-0.278	0.212	0.724	1.082	1.196
3381	33.80	1.089	0.877	0.702	0.659	0.748	0.884	0.954	0.865	0.610	0.259
3391	33.90	-0.074	-0.291	-0.352	-0.293	-0.193	-0.132	-0.148	-0.225	-0.312	-0.363
3401	34.00	-0.372	-0.379	-0.452	-0.642	-0.950	-1.312	-1.624	-1.779	-1.715	-1.437
3411	34.10	-1.014	-0.545	-0.125	0.187	0.372	0.445	0.429	0.345	0.207	0.029
3421	34.20	-0.163	-0.337	-0.457	-0.503	-0.480	-0.411	-0.324	-0.231	-0.118	0.048
3431	34.30	0.291	0.603	0.923	1.155	1.197	0.997	0.582	0.062	-0.405	-0.668
3441	34.40	-0.447	-0.360	0.089	0.549	0.891	1.048	1.034	0.919	0.786	0.691
3451	34.50	0.635	0.578	0.470	0.285	0.037	-0.219	-0.419	-0.517	-0.508	-0.427
3461	34.60	-0.326	-0.252	-0.223	-0.227	-0.240	-0.244	-0.243	-0.259	-0.319	-0.427
3471	34.70	-0.554	-0.639	-0.618	-0.447	-0.133	0.264	0.644	0.907	0.983	0.861
3481	34.80	0.583	0.231	-0.107	-0.364	-0.509	-0.550	-0.518	-0.454	-0.394	-0.361
3491	34.90	-0.365	-0.401	-0.457	-0.510	-0.539	-0.526	-0.465	-0.373	-0.279	-0.219

Table 7-15-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1446 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.566 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.215	-0.266	-0.337	-0.378	-0.342	-0.215	-0.027	0.153	0.247	0.205
3511	35.10	0.031	-0.211	-0.415	-0.485	-0.371	-0.097	0.245	0.536	0.676	0.629
3521	35.20	0.434	0.184	-0.015	-0.092	-0.038	0.100	0.243	0.323	0.310	0.222
3531	35.30	0.108	0.018	-0.023	-0.025	-0.022	-0.052	-0.130	-0.264	-0.352	-0.408
3541	35.40	-0.378	-0.251	-0.044	0.211	0.476	0.718	0.908	1.023	1.041	0.946
3551	35.50	0.743	0.458	0.143	-0.137	-0.326	-0.394	-0.356	-0.257	-0.160	-0.116
3561	35.60	-0.143	-0.224	-0.321	-0.392	-0.421	-0.420	-0.421	-0.456	-0.532	-0.625
3571	35.70	-0.689	-0.675	-0.561	-0.366	-0.140	0.051	0.159	0.178	0.142	0.110
3581	35.80	0.134	0.232	0.375	0.499	0.536	0.446	0.239	-0.025	-0.261	-0.391
3591	35.90	-0.375	-0.226	0.004	0.246	0.445	0.576	0.645	0.673	0.673	0.642
3601	36.00	0.560	0.405	0.178	-0.087	-0.328	-0.474	-0.475	-0.326	-0.068	0.225
3611	36.10	0.474	0.626	0.666	0.617	0.515	0.395	0.274	0.154	0.032	-0.080
3621	36.20	-0.159	-0.175	-0.110	0.025	0.187	0.317	0.369	0.329	0.226	0.118
3631	36.30	0.064	0.087	0.165	0.239	0.246	0.143	-0.047	-0.264	-0.427	-0.477
3641	36.40	-0.402	-0.243	-0.070	0.054	0.104	0.102	0.098	0.138	0.233	0.353
3651	36.50	0.437	0.433	0.320	0.129	-0.081	-0.243	-0.321	-0.323	-0.287	-0.260
3661	36.60	-0.266	-0.295	-0.312	-0.286	-0.214	-0.134	-0.112	-0.208	-0.441	-0.776
3671	36.70	-1.125	-1.384	-1.471	-1.357	-1.076	-0.705	-0.331	-0.023	0.185	0.301
3681	36.80	0.352	0.375	0.397	0.431	0.474	0.513	0.524	0.479	0.357	0.154
3691	36.90	-0.103	-0.350	-0.508	-0.503	-0.302	0.061	0.487	0.842	1.007	0.926
3701	37.00	0.630	0.222	-0.160	-0.407	-0.476	-0.402	-0.269	-0.165	-0.134	-0.164
3711	37.10	-0.199	-0.178	-0.077	0.077	0.220	0.284	0.244	0.127	0.003	-0.053
3721	37.20	-0.008	0.114	0.239	0.281	0.191	-0.016	-0.260	-0.441	-0.481	-0.369
3731	37.30	-0.165	0.027	0.115	0.057	-0.108	-0.289	-0.377	-0.306	-0.080	0.229
3741	37.40	0.511	0.666	0.652	0.490	0.254	0.030	-0.118	-0.176	-0.175	-0.162
3751	37.50	-0.176	-0.222	-0.269	-0.271	-0.195	-0.043	0.144	0.301	0.368	0.319
3761	37.60	0.176	-0.000	-0.136	-0.174	-0.101	0.048	0.207	0.306	0.303	0.201
3771	37.70	0.043	-0.107	-0.191	-0.181	-0.090	0.037	0.145	0.189	0.151	0.049
3781	37.80	-0.074	-0.164	-0.176	-0.094	0.078	0.299	0.507	0.634	0.628	0.470
3791	37.90	0.189	-0.146	-0.441	-0.610	-0.603	-0.433	-0.168	0.089	0.245	0.252
3801	38.00	0.123	-0.073	-0.254	-0.358	-0.374	-0.338	-0.308	-0.322	-0.374	-0.412
3811	38.10	-0.374	-0.224	0.011	0.247	0.377	0.332	0.118	-0.174	-0.412	-0.489
3821	38.20	-0.378	-0.155	0.038	0.074	-0.091	-0.380	-0.425	-0.653	-0.382	0.124
3831	38.30	0.663	0.986	0.914	0.430	-0.302	-0.997	-1.381	-1.310	-0.835	-0.173
3841	38.40	0.391	0.640	0.514	0.127	-0.295	-0.536	-0.483	-0.174	0.237	0.561
3851	38.50	0.673	0.556	0.301	0.044	-0.108	-0.124	-0.053	0.022	0.032	-0.029
3861	38.60	-0.113	-0.147	-0.083	0.072	0.258	0.396	0.431	0.360	0.233	0.119
3871	38.70	0.072	0.100	0.171	0.241	0.282	0.307	0.357	0.449	0.647	0.840
3881	38.80	0.967	0.949	0.764	0.461	0.152	-0.037	-0.024	0.192	0.526	0.847
3891	38.90	1.033	1.018	0.818	0.507	0.176	-0.104	-0.307	-0.444	-0.539	-0.598
3901	39.00	-0.604	-0.530	-0.367	-0.142	0.079	0.214	0.208	0.061	-0.166	-0.378
3911	39.10	-0.490	-0.465	-0.331	-0.148	-0.050	-0.025	-0.073	-0.127	-0.112	0.012
3921	39.20	0.223	0.439	0.563	0.527	0.325	0.025	-0.267	-0.454	-0.487	-0.385
3931	39.30	-0.217	-0.068	0.004	-0.017	-0.105	-0.217	-0.319	-0.402	-0.477	-0.556
3941	39.40	-0.633	-0.677	-0.649	-0.519	-0.290	-0.006	0.268	0.449	0.565	0.565
3951	39.50	0.510	0.447	0.406	0.383	0.356	0.296	0.197	0.080	-0.020	-0.072
3961	39.60	-0.077	-0.048	-0.094	-0.191	-0.354	-0.530	-0.637	-0.609	-0.430	-0.150
3971	39.70	0.129	0.299	0.301	0.149	-0.068	-0.233	-0.255	-0.116	0.118	0.336
3981	39.80	0.422	0.338	0.122	-0.117	-0.256	-0.219	-0.013	0.271	0.507	0.590
3991	39.90	0.485	0.239	-0.045	-0.266	-0.367	-0.361	-0.313	-0.294	-0.361	-0.430

Tablo 7－15－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1446 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.00 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.495	-0.461	-0.296	-0.033	0.240	0.423	0.451	0.329	0.125	-0.059
4011	40.10	-0.116	-0.117	-0.023	0.046	0.015	-0.141	-0.376	-0.600	-0.728	-0.723
4021	40.20	-0.414	-0.483	-0.416	-0.456	-0.580	-0.712	-0.764	-0.689	-0.509	-0.304
4031	40.30	-0.172	-0.176	-0.304	-0.470	-0.557	-0.475	-0.204	0.193	0.597	0.893
4041	40.40	1.017	0.978	0.842	0.684	0.548	0.424	0.267	0.033	-0.275	-0.592
4051	40.50	-0.813	-0.838	-0.631	-0.237	0.222	0.604	0.803	0.792	0.625	0.408
4061	40.60	0.237	0.161	0.166	0.196	0.193	0.138	0.059	0.010	0.041	0.160
4071	40.70	0.326	0.468	0.520	0.457	0.309	0.140	0.015	-0.034	-0.020	0.006
4081	40.80	-0.008	-0.088	-0.214	-0.331	-0.383	-0.340	-0.222	-0.084	0.004	-0.004
4091	40.90	-0.110	-0.269	-0.414	-0.483	-0.446	-0.318	-0.142	0.026	0.142	0.190
4101	41.00	0.177	0.129	0.075	0.040	0.038	0.072	0.134	0.208	0.270	0.294
4111	41.10	0.257	0.154	-0.002	-0.178	-0.334	-0.432	-0.454	-0.405	-0.306	-0.182
4121	41.20	-0.055	0.067	0.184	0.295	0.390	0.447	0.446	0.376	0.249	0.098
4131	41.30	-0.033	-0.105	-0.103	-0.036	0.068	0.181	0.286	0.386	0.494	0.620
4141	41.40	0.753	0.865	0.917	0.882	0.757	0.576	0.387	0.240	0.161	0.138
4151	41.50	0.136	0.110	0.036	-0.085	-0.220	-0.330	-0.385	-0.384	-0.351	-0.324
4161	41.60	-0.332	-0.377	-0.437	-0.475	-0.459	-0.377	-0.245	-0.092	0.050	0.166
4171	41.70	0.258	0.338	0.412	0.470	0.482	0.416	0.250	-0.002	-0.292	-0.551
4181	41.80	-0.713	-0.745	-0.657	-0.501	-0.344	-0.239	-0.205	-0.216	-0.225	-0.186
4191	41.90	-0.083	0.058	0.182	0.227	0.162	0.000	-0.201	-0.363	-0.424	-0.361
4201	42.00	-0.207	-0.033	0.088	0.107	0.024	-0.118	-0.254	-0.331	-0.329	-0.269
4211	42.10	-0.196	-0.151	-0.151	-0.177	-0.193	-0.159	-0.060	0.087	0.245	0.375
4221	42.20	0.452	0.480	0.479	0.468	0.453	0.418	0.339	0.209	0.048	-0.092
4231	42.30	-0.150	-0.082	0.107	0.364	0.603	0.744	0.751	0.642	0.485	0.355
4241	42.40	0.299	0.312	0.344	0.328	0.225	0.045	-0.155	-0.303	-0.348	-0.294
4251	42.50	-0.196	-0.128	-0.143	-0.238	-0.355	-0.410	-0.341	-0.150	0.093	0.281
4261	42.60	0.317	0.168	-0.116	-0.428	-0.650	-0.707	-0.604	-0.408	-0.217	-0.102
4271	42.70	-0.079	-0.107	-0.121	-0.075	0.025	0.128	0.162	0.085	-0.095	-0.314
4281	42.80	-0.485	-0.543	-0.480	-0.338	-0.192	-0.097	-0.062	-0.046	0.015	0.160
4291	42.90	0.375	0.585	0.694	0.632	0.401	0.080	-0.208	-0.350	-0.297	-0.091
4301	43.00	0.160	0.335	0.361	0.240	0.051	-0.103	-0.148	-0.079	0.045	0.127
4311	43.10	0.098	-0.052	-0.262	-0.432	-0.474	-0.358	-0.121	0.147	0.352	0.441
4321	43.20	0.418	0.333	0.249	0.200	0.177	0.137	0.037	-0.130	-0.326	-0.482
4331	43.30	-0.529	-0.441	-0.247	-0.024	0.145	0.212	0.184	0.115	0.074	0.100
4341	43.40	0.178	0.246	0.227	0.077	-0.184	-0.476	-0.691	-0.745	-0.621	-0.377
4351	43.50	-0.120	0.046	0.069	-0.029	-0.166	-0.247	-0.211	-0.062	0.133	0.278
4361	43.60	0.301	0.182	-0.033	-0.264	-0.437	-0.515	-0.510	-0.471	-0.446	-0.455
4371	43.70	-0.481	-0.487	-0.440	-0.341	-0.225	-0.145	-0.139	-0.201	-0.280	-0.300
4381	43.80	-0.202	0.023	0.320	0.593	0.752	0.754	0.628	0.462	0.358	0.379
4391	43.90	0.518	0.699	0.813	0.780	0.585	0.295	0.027	-0.111	-0.068	0.122
4401	44.00	0.351	0.491	0.451	0.216	-0.144	-0.511	-0.766	-0.839	-0.732	-0.503
4411	44.10	-0.236	-0.002	0.168	0.279	0.358	0.429	0.499	0.553	0.573	0.546
4421	44.20	0.476	0.379	0.271	0.159	0.039	-0.097	-0.246	-0.392	-0.504	-0.551
4431	44.30	-0.522	-0.433	-0.324	-0.240	-0.207	-0.221	-0.250	-0.252	-0.207	-0.123
4441	44.40	-0.044	-0.021	-0.084	-0.224	-0.383	-0.488	-0.477	-0.335	-0.101	0.147
4451	44.50	0.325	0.383	0.320	0.183	0.040	-0.052	-0.068	-0.021	0.057	0.131
4461	44.60	0.183	0.214	0.230	0.238	0.233	0.206	0.155	0.095	0.055	0.060
4471	44.70	0.112	0.181	0.211	0.148	-0.028	-0.280	-0.520	-0.645	-0.579	-0.317
4481	44.80	0.067	0.451	0.716	0.797	0.710	0.543	0.402	0.366	0.442	0.575
4491	44.90	0.676	0.677	0.570	0.405	0.264	0.212	0.259	0.352	0.410	0.366

Table 7－15－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1446 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.209	-0.004	-0.179	-0.234	-0.147	0.031	0.196	0.243	0.123	-0.135
4511	45.10	-0.434	-0.651	-0.702	-0.572	-0.318	-0.044	0.154	0.223	0.166	0.026
4521	45.20	-0.142	-0.296	-0.419	-0.503	-0.537	-0.497	-0.359	-0.116	0.194	0.496
4531	45.30	0.693	0.717	0.558	0.282	0.002	-0.170	-0.180	-0.057	0.103	0.185
4541	45.40	0.122	-0.068	-0.286	-0.398	-0.310	-0.018	0.382	0.736	0.902	0.821
4551	45.50	0.546	0.212	-0.030	-0.086	0.036	0.233	0.367	0.335	0.124	-0.182
4561	45.60	-0.446	-0.550	-0.448	-0.193	0.092	0.276	0.284	0.119	-0.138	-0.384
4571	45.70	-0.540	-0.589	-0.568	-0.540	-0.543	-0.571	-0.578	-0.505	-0.328	-0.078
4581	45.80	0.165	0.310	0.298	0.137	-0.109	-0.341	-0.462	-0.511	-0.467	-0.423
4591	45.90	-0.442	-0.539	-0.667	-0.742	-0.687	-0.476	-0.154	0.182	0.422	0.493
4601	46.00	0.392	0.182	-0.039	-0.187	-0.223	-0.167	-0.082	-0.034	-0.064	-0.167
4611	46.10	-0.300	-0.409	-0.451	-0.415	-0.321	-0.205	-0.101	-0.031	-0.001	-0.006
4621	46.20	-0.042	-0.102	-0.175	-0.241	-0.273	-0.239	-0.126	0.055	0.263	0.436
4631	46.30	0.521	0.494	0.376	0.223	0.102	0.060	0.102	0.186	0.244	0.214
4641	46.40	0.072	-0.159	-0.413	-0.615	-0.708	-0.671	-0.527	-0.321	-0.101	0.098
4651	46.50	0.255	0.361	0.406	0.374	0.254	0.054	-0.184	-0.390	-0.482	-0.401
4661	46.60	-0.137	0.260	0.691	1.046	1.243	1.260	1.136	0.946	0.765	0.631
4671	46.70	0.539	0.446	0.311	0.121	-0.097	-0.282	-0.372	-0.339	-0.201	-0.023
4681	46.80	0.120	0.168	0.109	-0.025	-0.180	-0.302	-0.373	-0.405	-0.431	-0.479
4691	46.90	-0.549	-0.615	-0.634	-0.579	-0.453	-0.294	-0.154	-0.075	-0.062	-0.083
4701	47.00	-0.084	-0.025	0.097	0.240	0.336	0.322	0.178	-0.059	-0.309	-0.481
4711	47.10	-0.516	-0.408	-0.204	0.020	0.197	0.294	0.321	0.316	0.315	0.336
4721	47.20	0.365	0.374	0.333	0.238	0.103	-0.039	-0.161	-0.247	-0.296	-0.309
4731	47.30	-0.280	-0.189	-0.021	0.220	0.492	0.721	0.824	0.748	0.501	0.160
4741	47.40	-0.157	-0.337	-0.325	-0.149	0.094	0.284	0.337	0.244	0.070	-0.083
4751	47.50	-0.130	-0.053	0.093	0.212	0.221	0.098	-0.106	-0.291	-0.365	-0.289
4761	47.60	-0.100	0.115	0.272	0.335	0.342	0.378	0.520	0.781	1.088	1.309
4771	47.70	1.315	1.051	0.572	0.030	-0.397	-0.581	-0.503	-0.259	-0.007	0.111
4781	47.80	0.039	-0.176	-0.414	-0.552	-0.529	-0.375	-0.184	-0.062	-0.061	-0.156
4791	47.90	-0.259	-0.276	-0.167	0.030	0.212	0.271	0.156	-0.092	-0.356	-0.500
4801	48.00	-0.437	-0.183	0.152	0.410	0.461	0.264	-0.111	-0.521	-0.809	-0.874
4811	48.10	-0.708	-0.386	-0.027	0.260	0.411	0.419	0.309	0.119	-0.122	-0.393
4821	48.20	-0.665	-0.888	-0.997	-0.935	-0.683	-0.282	0.174	0.570	0.815	0.886
4831	48.30	0.831	0.744	0.715	0.784	0.917	1.032	1.041	0.904	0.654	0.386
4841	48.40	0.206	0.178	0.285	0.431	0.490	0.362	0.031	-0.425	-0.865	-1.160
4851	48.50	-1.224	-1.078	-0.821	-0.584	-0.468	-0.499	-0.624	-0.741	-0.753	-0.613
4861	48.60	-0.345	-0.031	0.234	0.382	0.397	0.315	0.197	0.101	0.050	0.032
4871	48.70	0.011	-0.046	-0.156	-0.305	-0.457	-0.572	-0.617	-0.580	-0.469	-0.303
4881	48.80	-0.116	0.058	0.180	0.220	0.161	0.010	-0.197	-0.399	-0.530	-0.542
4891	48.90	-0.426	-0.222	-0.002	0.157	0.206	0.147	0.032	-0.064	-0.078	0.005
4901	49.00	0.146	0.267	0.289	0.176	-0.049	-0.305	-0.492	-0.534	-0.413	-0.180
4911	49.10	0.070	0.238	0.265	0.155	-0.035	-0.221	-0.332	-0.338	-0.252	-0.121
4921	49.20	0.009	0.111	0.187	0.257	0.337	0.427	0.509	0.555	0.548	0.500
4931	49.30	0.444	0.422	0.460	0.549	0.642	0.681	0.617	0.443	0.199	-0.044
4941	49.40	-0.213	-0.265	-0.207	-0.084	0.042	0.125	0.156	0.156	0.152	0.163
4951	49.50	0.171	0.130	-0.003	-0.241	-0.544	-0.826	-0.988	-0.965	-0.759	-0.442
4961	49.60	-0.132	0.058	0.070	-0.077	-0.300	-0.493	-0.581	-0.543	-0.420	-0.281
4971	49.70	-0.182	-0.135	-0.105	-0.040	0.096	0.292	0.494	0.628	0.649	0.565
4981	49.80	0.439	0.356	0.377	0.498	0.649	0.725	0.644	0.393	0.043	-0.276
4991	49.90	-0.439	-0.384	-0.144	0.166	0.410	0.490	0.394	0.197	0.017	-0.044

Tablo 7-15-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1446 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.048	0.244	0.445	0.553	0.519	0.366	0.168	0.011	-0.054	-0.031
5011	50.10	0.031	0.070	0.048	-0.030	-0.128	-0.200	-0.226	-0.215	-0.199	-0.208
5021	50.20	-0.245	-0.283	-0.283	-0.218	-0.101	0.021	0.085	0.054	-0.064	-0.213
5031	50.30	-0.320	-0.331	-0.248	-0.129	-0.058	-0.097	-0.252	-0.457	-0.609	-0.619
5041	50.40	-0.456	-0.170	0.131	0.334	0.371	0.253	0.655	-0.121	-0.208	-0.196
5051	50.50	-0.137	-0.108	-0.159	-0.285	-0.425	-0.491	-0.423	-0.218	0.060	0.310
5061	50.60	0.443	0.423	0.279	0.089	-0.060	-0.114	-0.071	0.029	0.130	0.191
5071	50.70	0.207	0.200	0.196	0.218	0.252	0.275	0.268	0.231	0.190	0.183
5081	50.80	0.233	0.331	0.430	0.469	0.398	0.213	-0.041	-0.278	-0.412	-0.391
5091	50.90	-0.224	0.028	0.270	0.420	0.435	0.331	0.169	0.026	-0.031	0.023
5101	51.00	0.167	0.345	0.488	0.535	0.459	0.272	0.023	-0.218	-0.380	-0.413
5111	51.10	-0.306	-0.094	0.148	0.331	0.378	0.257	-0.012	-0.352	-0.663	-0.853
5121	51.20	-0.871	-0.723	-0.467	-0.181	0.062	0.222	0.299	0.317	0.305	0.273
5131	51.30	0.212	0.104	-0.062	-0.242	-0.444	-0.541	-0.504	-0.327	-0.060	0.204
5141	51.40	0.366	0.359	0.179	-0.114	-0.423	-0.652	-0.747	-0.714	-0.613	-0.519
5151	51.50	-0.489	-0.532	-0.605	-0.640	-0.577	-0.394	-0.122	0.170	0.400	0.513
5161	51.60	0.498	0.390	0.247	0.126	0.060	0.049	0.073	0.104	0.128	0.148
5171	51.70	0.178	0.227	0.295	0.367	0.424	0.458	0.474	0.497	0.547	0.630
5181	51.80	0.722	0.778	0.747	0.603	0.361	0.081	-0.158	-0.283	-0.264	-0.122
5191	51.90	0.079	0.260	0.366	0.381	0.333	0.267	0.218	0.187	0.145	0.050
5201	52.00	-0.123	-0.356	-0.592	-0.753	-0.777	-0.655	-0.433	-0.198	-0.038	-0.005
5211	52.10	-0.089	-0.231	-0.354	-0.405	-0.578	-0.320	-0.294	-0.349	-0.480	-0.628
5221	52.20	-0.705	-0.639	-0.409	-0.063	0.301	0.575	0.690	0.640	0.483	0.308
5231	52.30	0.192	0.164	0.203	0.253	0.261	0.202	0.097	-0.005	-0.055	-0.034
5241	52.40	0.039	0.113	0.136	0.079	-0.044	-0.187	-0.297	-0.338	-0.312	-0.254
5251	52.50	-0.213	-0.226	-0.299	-0.404	-0.490	-0.510	-0.441	-0.285	-0.072	0.154
5261	52.60	0.353	0.488	0.533	0.473	0.308	0.059	-0.224	-0.468	-0.592	-0.540
5271	52.70	-0.303	0.063	0.450	0.737	0.836	0.726	0.462	0.152	-0.097	-0.222
5281	52.80	-0.234	-0.201	-0.211	-0.316	-0.502	-0.691	-0.777	-0.682	-0.404	-0.020
5291	52.90	0.340	0.554	0.558	0.375	0.104	-0.134	-0.249	-0.220	-0.094	0.030
5301	53.00	0.077	0.011	-0.145	-0.323	-0.454	-0.494	-0.445	-0.340	-0.219	-0.111
5311	53.10	-0.019	0.063	0.132	0.169	0.139	0.015	-0.195	-0.435	-0.614	-0.643
5321	53.20	-0.474	-0.132	0.287	0.655	0.862	0.862	0.692	0.449	0.246	0.154
5331	53.30	0.180	0.266	0.329	0.307	0.190	0.028	-0.099	-0.124	-0.024	0.165
5341	53.40	0.372	0.526	0.589	0.572	0.523	0.493	0.509	0.553	0.575	0.519
5351	53.50	0.357	0.109	-0.163	-0.376	-0.463	-0.400	-0.215	0.029	0.254	0.399
5361	53.60	0.441	0.389	0.282	0.163	0.070	0.022	0.026	0.074	0.153	0.245
5371	53.70	0.336	0.410	0.460	0.484	0.488	0.478	0.460	0.428	0.365	0.254
5381	53.80	0.083	-0.141	-0.385	-0.603	-0.742	-0.768	-0.676	-0.496	-0.276	-0.070
5391	53.90	0.079	0.155	0.162	0.116	0.036	-0.066	-0.182	-0.302	-0.409	-0.481
5401	54.00	-0.498	-0.459	-0.383	-0.308	-0.277	-0.311	-0.399	-0.493	-0.532	-0.469
5411	54.10	-0.300	-0.073	0.123	0.200	0.107	-0.138	-0.454	-0.723	-0.840	-0.755
5421	54.20	-0.492	-0.136	0.207	0.452	0.566	0.570	0.516	0.451	0.391	0.315
5431	54.30	0.190	-0.003	-0.241	-0.458	-0.575	-0.532	-0.324	-0.007	0.324	0.575
5441	54.40	0.693	0.688	0.617	0.548	0.518	0.516	0.484	0.359	0.111	-0.227
5451	54.50	-0.564	-0.791	-0.827	-0.664	-0.372	-0.070	0.125	0.146	0.003	-0.229
5461	54.60	-0.449	-0.581	-0.601	-0.539	-0.457	-0.411	-0.420	-0.463	-0.495	-0.475
5471	54.70	-0.385	-0.240	-0.075	0.079	0.205	0.306	0.389	0.451	0.471	0.419
5481	54.80	0.272	0.034	-0.252	-0.520	-0.702	-0.755	-0.675	-0.492	-0.255	-0.005
5491	54.90	0.236	0.459	0.653	0.792	0.832	0.735	0.488	0.132	-0.243	-0.525

Table 7-15-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1446 S1701-DA-2-1 HA. (HA.) AHA DAM MAX. ACC. = 30.564 (GAL) T= 6.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.625	-0.516	-0.248	0.072	0.330	0.457	0.456	0.395	0.366	0.429
5511	55.10	0.579	0.742	0.818	0.729	0.469	0.110	-0.229	-0.432	-0.447	-0.297
5521	55.20	-0.070	0.130	0.234	0.233	0.176	0.128	0.132	0.184	0.237	0.233
5531	55.30	0.148	-0.001	-0.141	-0.200	-0.135	0.033	0.229	0.353	0.330	0.148
5541	55.40	-0.132	-0.408	-0.573	-0.568	-0.395	-0.120	0.167	0.386	0.489	0.474
5551	55.50	0.368	0.210	0.033	-0.141	-0.295	-0.412	-0.476	-0.474	-0.409	-0.302
5561	55.60	-0.191	-0.117	-0.106	-0.159	-0.252	-0.349	-0.420	-0.450	-0.443	-0.412
5571	55.70	-0.369	-0.313	-0.231	-0.115	0.030	0.179	0.292	0.333	0.290	0.187
5581	55.80	0.074	0.006	0.021	0.117	0.254	0.374	0.427	0.401	0.319	0.231
5591	55.90	0.184	0.195	0.239	0.266	0.220	0.080	-0.130	-0.341	-0.469	-0.451
5601	56.00	-0.276	0.011	0.323	0.567	0.683	0.664	0.553	0.425	0.346	0.352
5611	56.10	0.435	0.550	0.641	0.663	0.603	0.477	0.318	0.164	0.036	-0.059
5621	56.20	-0.125	-0.165	-0.178	-0.158	-0.098	-0.009	0.082	0.136	0.114	-0.004
5631	56.30	-0.202	-0.432	-0.627	-0.723	-0.688	-0.533	-0.310	-0.091	0.058	0.104
5641	56.40	0.057	-0.035	-0.112	-0.123	-0.052	0.078	0.213	0.291	0.270	0.139
5651	56.50	-0.073	-0.309	-0.506	-0.612	-0.611	-0.519	-0.382	-0.258	-0.196	-0.220
5661	56.60	-0.321	-0.462	-0.590	-0.655	-0.626	-0.502	-0.316	-0.114		

Table 7-16-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	7.936	7.422	6.113	4.287	2.110	-0.350	-2.947	-5.286	-6.700	-6.488
11	0.10	-4.322	-0.617	3.411	6.111	6.113	3.057	-2.050	-7.110	-9.801	-8.672
21	0.20	-3.942	2.446	7.603	9.007	5.724	-1.066	-8.424	-13.118	-12.920	-7.733
31	0.30	0.379	8.133	12.508	12.069	7.396	0.821	-4.948	-7.989	-7.920	-5.793
41	0.40	-3.287	-1.695	-1.262	-1.221	-0.435	1.751	4.973	7.942	9.119	7.602
51	0.50	3.698	-1.132	-4.950	-4.288	-4.850	-1.615	1.715	3.601	3.426	1.720
61	0.60	-0.230	-1.144	-0.455	1.420	3.376	4.280	3.607	1.688	-0.546	-2.152
71	0.70	-2.745	-2.632	-2.775	-3.679	-5.363	-6.888	-7.011	-4.760	-0.234	5.191
81	0.80	9.312	10.069	6.583	-0.260	-8.011	-13.618	-14.723	-10.725	-3.101	5.171
91	0.90	10.851	11.784	7.770	0.595	-6.783	-11.487	-11.878	-8.105	-1.870	4.435
101	1.00	8.794	10.351	9.577	7.823	6.507	6.359	7.090	7.614	6.695	3.683
111	1.10	-1.038	-6.105	-9.724	-10.449	-7.837	-2.678	3.302	8.128	10.337	9.491
121	1.20	6.235	1.909	-2.067	-4.750	-5.930	-6.005	-5.600	-5.152	-4.686	-3.882
131	1.30	-2.387	-0.362	2.339	4.281	4.813	3.516	0.703	-2.605	-5.043	-5.468
141	1.40	-3.473	0.374	4.493	7.805	8.393	6.029	1.375	-4.049	-8.431	-10.332
151	1.50	-9.206	-5.559	-0.713	3.731	6.504	7.099	5.870	3.771	1.868	0.855
161	1.60	0.775	1.075	0.947	-0.221	-2.498	-5.329	-7.775	-8.934	-8.365	-6.195
171	1.70	-3.191	-0.241	1.952	3.148	3.575	3.493	3.876	4.193	4.402	4.151
181	1.80	3.256	1.872	0.450	-0.508	-0.752	-0.468	-0.201	-0.552	-1.800	-3.663
191	1.90	-5.341	-5.844	-4.568	-1.465	2.683	6.633	9.150	9.475	7.590	4.109
201	2.00	-0.000	-3.817	-6.707	-8.374	-8.729	-7.753	-5.455	-1.981	2.227	6.358
211	2.10	9.362	10.290	8.687	4.857	-0.173	-4.994	-8.331	-9.483	-8.518	-6.116
221	2.20	-3.202	-0.543	1.491	2.897	3.844	4.435	4.610	4.224	3.239	1.872
231	2.30	0.569	-0.192	-0.178	0.423	1.053	1.070	0.117	-1.633	-3.500	-4.609
241	2.40	-4.340	-2.671	-0.241	1.934	2.937	2.389	0.625	-1.477	-2.915	-3.028
251	2.50	-1.765	0.345	2.485	3.927	4.314	3.715	2.485	1.032	-0.354	-1.532
261	2.60	-2.430	-2.931	-2.860	-2.069	-0.596	1.221	2.791	3.464	2.821	0.896
271	2.70	-1.774	-4.322	-5.872	-5.855	-4.205	-1.341	2.012	5.080	7.253	8.179
281	2.80	7.756	6.074	3.362	-0.027	-3.611	-6.810	-9.029	-9.813	-8.984	-6.727
291	2.90	-3.554	-0.163	2.749	4.669	5.365	4.902	3.586	1.875	0.276	-0.759
301	3.00	-0.938	-0.228	1.104	2.523	3.388	3.180	1.742	-0.610	-3.150	-5.007
311	3.10	-5.513	-4.482	-2.304	0.227	2.252	3.205	3.025	2.120	1.116	0.537
321	3.20	0.561	0.993	1.423	1.484	1.044	0.242	-0.636	-1.345	-1.817	-2.142
331	3.30	-2.441	-2.699	-2.716	-2.208	-1.027	0.638	2.229	3.016	2.444	0.471
341	3.40	-2.311	-4.870	-6.171	-5.662	-3.553	-0.743	1.601	2.598	2.073	0.622
351	3.50	-0.710	-0.981	0.151	2.244	4.287	5.221	4.467	2.224	-0.634	-2.988
361	3.60	-4.004	-3.487	-1.899	-0.041	1.400	2.183	2.556	2.989	3.777	4.754
371	3.70	5.294	4.631	2.317	-1.412	-5.591	-8.855	-9.981	-8.414	-4.505	0.628
381	3.80	5.543	9.004	10.352	9.585	7.177	3.777	-0.013	-3.697	-6.796	-8.765
391	3.90	-9.039	-7.259	-3.564	1.231	5.758	8.545	8.622	6.014	1.836	-2.108
401	4.00	-4.091	-3.233	0.074	4.327	7.598	8.425	6.473	2.654	-1.372	-4.032
411	4.10	-4.620	-3.586	-2.225	-1.909	-3.288	-5.878	-8.276	-8.885	-6.801	-2.380
421	4.20	2.816	6.689	7.568	5.003	-0.007	-5.461	-9.257	-10.104	-8.020	-4.201
431	4.30	-0.368	2.175	2.948	2.577	2.247	3.003	5.140	7.997	10.259	10.593
441	4.40	8.310	3.728	-1.917	-6.960	-9.956	-10.215	-7.992	-4.306	-0.487	2.335
451	4.50	3.588	3.359	2.234	0.984	0.245	0.302	1.050	2.100	2.986	3.364
461	4.60	3.136	2.460	1.645	0.995	0.670	0.616	0.614	0.406	-0.157	-1.023
471	4.70	-1.956	-2.656	-2.912	-2.718	-2.263	-1.817	-1.559	-1.458	-1.288	-0.773
481	4.80	0.201	1.445	2.482	2.755	1.923	0.094	-2.142	-3.937	-4.557	-3.746
491	4.90	-1.875	0.203	1.542	1.551	0.272	-1.638	-3.228	-3.707	-2.813	-0.915

Table 7-16-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.189	2.663	3.022	2.311	1.021	-0.203	-0.889	-0.941	-0.618	-0.331
511	5.10	-0.391	-0.832	-1.404	-1.714	-1.433	-0.445	1.098	2.836	4.323	5.131
521	5.20	4.939	3.594	1.174	-1.957	-5.140	-7.522	-8.292	-7.000	-3.828	0.337
531	5.30	4.119	6.141	5.586	2.592	-1.723	-5.672	-7.674	-6.921	-3.713	0.678
541	5.40	4.586	6.675	6.494	4.595	2.193	0.533	0.298	1.344	2.864	3.886
551	5.50	3.815	2.768	1.485	0.927	1.747	3.916	6.703	8.996	9.815	8.742
561	5.60	6.082	2.694	-0.413	-2.488	-3.265	-2.936	-1.908	-0.526	1.079	2.935
571	5.70	5.021	7.044	8.375	8.214	5.954	1.558	-4.227	-9.970	-13.981	-14.908
581	5.80	-12.271	-6.718	0.120	6.137	9.442	8.963	4.766	-2.025	-9.640	-16.241
591	5.90	-20.444	-21.612	-19.863	-15.849	-10.447	-4.506	1.276	6.339	10.198	12.417
601	6.00	12.684	10.947	7.547	3.242	-0.939	-3.967	-5.130	-4.266	-1.700	1.720
611	6.10	5.112	7.730	9.139	9.214	8.010	5.634	2.185	-2.171	-7.058	-11.784
621	6.20	-15.369	-16.773	-15.250	-10.707	-3.891	3.693	10.157	13.789	13.596	9.657
631	6.30	3.157	-3.960	-9.451	-11.633	-9.721	-4.184	3.169	10.639	15.317	15.799
641	6.40	11.721	4.136	-4.772	-12.355	-16.357	-15.680	-10.763	-3.429	3.770	8.473
651	6.50	9.352	6.543	1.498	-3.679	-7.120	-7.942	-6.524	-4.217	-2.616	-2.738
661	6.60	-4.485	-6.650	-7.457	-5.631	-0.174	7.282	14.740	19.634	20.035	15.459
671	6.70	7.161	-2.350	-10.007	-13.451	-11.764	-5.775	2.286	9.619	13.836	13.747
681	6.80	9.666	3.169	-3.551	-8.483	-10.442	-9.341	-6.055	-1.970	1.576	3.740
691	6.90	4.364	3.880	3.015	2.433	2.464	3.008	3.625	3.757	2.981	1.198
701	7.00	-1.291	-3.865	-5.766	-6.336	-5.239	-2.587	1.066	4.875	7.944	9.596
711	7.10	9.562	8.020	5.488	2.595	-0.147	-2.479	-4.381	-5.920	-7.060	-7.558
721	7.20	-7.015	-5.102	-1.834	2.238	6.072	8.431	8.352	5.584	0.797	-4.562
731	7.30	-8.740	-10.302	-8.683	-4.306	1.390	6.669	9.921	10.395	8.217	4.367
741	7.40	0.269	-2.712	-3.703	-2.566	0.093	3.125	5.187	5.138	2.392	-2.854
751	7.50	-9.593	-16.217	-20.937	-22.311	-19.715	-13.596	-5.392	2.892	9.294	12.498
761	7.60	12.194	9.082	4.528	0.042	-3.209	-4.681	-4.449	-2.978	-0.834	1.537
771	7.70	3.871	6.013	7.800	9.002	9.342	8.708	7.018	4.602	1.712	-1.276
781	7.80	-4.113	-6.642	-8.702	-10.015	-10.155	-8.665	-5.301	-0.289	5.565	10.894
791	7.90	14.322	14.753	11.876	6.316	-0.526	-6.911	-11.296	-12.777	-11.288	-7.512
801	8.00	-2.582	2.284	6.096	8.256	8.580	7.252	4.707	1.543	-1.523	-4.016
811	8.10	-5.318	-5.273	-3.986	-1.828	0.685	3.064	4.973	6.278	6.981	7.107
821	8.20	6.609	5.353	3.216	0.235	-3.279	-6.735	-9.409	-10.682	-10.277	-8.393
831	8.30	-5.647	-2.870	-0.823	0.045	-0.299	-1.535	-3.163	-4.697	-5.803	-6.325
841	8.40	-6.225	-5.499	-4.129	-2.107	0.489	3.423	6.295	8.618	9.959	10.088
851	8.50	9.055	7.173	4.896	2.466	0.788	-0.421	-1.590	-2.204	-2.524	-2.552
861	8.60	-2.262	-1.659	-0.825	0.083	0.895	1.498	1.887	2.140	2.342	2.494
871	8.70	2.468	2.057	1.102	-0.350	-1.973	-3.213	-3.685	-2.446	-0.206	2.632
881	8.80	5.118	6.316	5.644	3.214	-0.362	-4.019	-6.731	-7.861	-7.359	-5.701
891	8.90	-3.630	-1.824	-0.647	-0.090	0.096	0.173	0.229	0.132	-0.353	-1.360
901	9.00	-2.751	-4.094	-4.806	-4.414	-2.795	-0.283	2.421	4.501	5.338	4.740
911	9.10	3.010	0.823	-1.025	-1.884	-1.457	0.132	2.402	4.469	6.248	6.441
921	9.20	5.477	3.578	0.915	-1.535	-3.025	-3.094	-1.765	0.417	2.541	3.668
931	9.30	3.203	1.182	-1.701	-4.333	-5.628	-4.987	-2.567	0.761	3.761	5.339
941	9.40	4.981	2.933	0.040	-2.654	-4.360	-4.837	-4.394	-3.639	-3.113	-3.008
951	9.50	-3.113	-3.017	-2.395	-1.262	0.006	0.814	0.779	0.111	-1.391	-2.326
961	9.60	-2.275	-1.024	1.081	3.287	4.800	5.173	4.523	3.460	2.756	2.932
971	9.70	3.972	5.314	6.132	5.744	4.068	1.529	-0.955	-2.484	-2.574	-1.376
981	9.80	0.429	1.944	2.498	1.926	0.588	-0.855	-1.802	-2.005	-1.650	-1.204
991	9.90	-1.122	-1.585	-2.403	-3.135	-3.342	-2.848	-1.842	-0.792	-0.204	-0.371

Table 7-16-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.231	-2.421	-3.464	-4.004	-3.951	-3.462	-2.803	-2.159	-1.528	-0.754
1011	10.10	0.333	1.751	3.281	4.535	5.134	4.910	4.015	2.863	1.930	1.519
1021	10.20	1.604	1.849	1.792	1.102	-0.225	-1.834	-3.162	-3.696	-3.202	-1.024
1031	10.30	-0.000	1.751	3.054	3.806	4.149	4.320	4.466	4.539	4.316	3.543
1041	10.40	2.109	0.164	-1.896	-3.586	-4.431	-4.320	-3.367	-1.935	-0.469	0.663
1051	10.50	1.267	1.330	0.958	0.301	-0.508	-1.353	-2.121	-2.678	-2.891	-2.677
1061	10.60	-2.068	-1.239	-0.481	-0.106	-0.323	-1.141	-2.341	-3.537	-4.310	-4.358
1071	10.70	-3.613	-2.259	-0.672	0.723	1.593	1.812	1.479	0.861	0.271	-0.059
1081	10.80	-0.066	0.146	0.376	0.445	0.301	0.061	-0.039	0.238	0.981	2.051
1091	10.90	3.085	3.617	3.273	1.944	-0.131	-2.416	-4.258	-5.110	-4.725	-3.228
1101	11.00	-1.046	1.255	3.168	4.379	4.804	4.531	3.727	2.552	1.142	-0.367
1111	11.10	-1.798	-2.928	-3.539	-3.504	-2.865	-1.850	-0.797	-0.029	0.286	0.197
1121	11.20	-0.062	-0.198	-0.012	0.501	1.146	1.624	1.680	1.230	0.407	-0.497
1131	11.30	-1.160	-1.356	-1.041	-0.351	0.467	1.152	1.498	1.390	0.800	-0.234
1141	11.40	-1.608	-3.153	-4.623	-5.724	-6.180	-5.820	-4.660	-2.923	-0.983	0.754
1151	11.50	1.992	2.629	2.770	2.649	2.504	2.471	2.554	2.656	2.673	2.570
1161	11.60	2.411	2.309	2.347	2.504	2.642	2.573	2.161	1.422	0.542	-0.591
1171	11.70	-0.518	-0.338	0.232	0.901	1.340	1.339	0.917	0.320	-0.099	-0.045
1181	11.80	0.564	1.549	2.542	3.152	3.140	2.531	1.591	0.702	0.175	0.100
1191	11.90	0.310	0.464	0.225	-0.562	-1.772	-3.029	-3.869	-3.945	-3.200	-1.915
1201	12.00	-0.616	0.141	-0.001	-1.043	-2.613	-4.106	-4.906	-4.648	-3.336	-1.347
1211	12.10	0.709	2.229	2.820	2.429	1.325	-0.029	-1.164	-1.775	-1.809	-1.439
1221	12.20	-0.962	-0.655	-0.663	-0.945	-1.305	-1.481	-1.248	-0.510	0.670	2.080
1231	12.30	3.425	4.407	4.802	4.510	3.560	2.189	0.607	-0.863	-1.944	-2.437
1241	12.40	-2.260	-1.463	-0.216	1.219	2.547	3.497	3.878	3.629	2.830	1.680
1251	12.50	0.453	-0.583	-1.236	-1.443	-1.280	-0.931	-0.617	-0.517	-0.707	-1.139
1261	12.60	-1.663	-2.090	-2.264	-2.111	-1.669	-1.063	-0.463	-0.028	0.140	0.017
1271	12.70	-0.338	-0.798	-1.205	-1.400	-1.267	-0.769	0.032	0.977	1.843	2.406
1281	12.80	2.508	2.108	1.296	0.261	-0.774	-1.630	-2.220	-2.548	-2.678	-2.674
1291	12.90	-2.558	-2.307	-1.882	-1.289	-0.606	0.018	0.415	0.477	0.213	-0.237
1301	13.00	-0.647	-0.795	-0.550	0.076	0.941	1.832	2.550	2.972	3.074	2.906
1311	13.10	2.553	2.088	1.563	1.017	0.492	0.044	-0.275	-0.436	-0.456	-0.390
1321	13.20	-0.298	-0.212	-0.107	0.077	0.387	0.800	1.197	1.397	1.234	0.660
1331	13.30	-0.195	-1.051	-1.574	-1.533	-0.917	0.031	0.900	1.281	0.942	-0.062
1341	13.40	-1.408	-2.644	-3.380	-3.444	-2.934	-2.145	-1.409	-0.944	-0.766	-0.724
1351	13.50	-0.613	-0.317	0.112	0.478	0.549	0.196	-0.510	-1.308	-1.858	-1.897
1361	13.60	-1.370	-0.459	0.496	1.159	1.344	1.102	0.680	0.388	0.445	0.870
1371	13.70	1.478	1.982	2.144	1.901	1.397	0.912	0.716	0.930	1.458	2.033
1381	13.80	2.348	2.221	1.692	1.019	0.562	0.608	1.222	2.190	3.095	3.485
1391	13.90	3.060	1.809	0.019	-1.825	-3.214	-3.789	-3.447	-2.343	-0.812	0.750
1401	14.00	2.003	2.722	2.812	2.288	1.249	-0.143	-1.673	-3.093	-4.158	-4.684
1411	14.10	-4.603	-3.993	-3.049	-2.023	-1.137	-0.515	-0.165	-0.018	0.016	-0.019
1421	14.20	-0.132	-0.356	-0.693	-1.066	-1.326	-1.312	-0.935	-0.251	0.540	1.162
1431	14.30	1.379	1.110	0.473	-0.258	-0.776	-0.874	-0.540	0.045	0.605	0.907
1441	14.40	0.878	0.645	0.473	0.637	1.275	2.310	3.456	4.319	4.542	3.941
1451	14.50	2.574	0.729	-1.161	-2.641	-3.356	-3.136	-2.037	-0.321	1.600	3.259
1461	14.60	4.238	4.276	3.336	1.622	-0.471	-2.458	-3.903	-4.535	-4.312	-3.411
1471	14.70	-2.155	-0.895	0.073	0.605	0.682	0.393	-0.121	-0.718	-1.272	-1.684
1481	14.80	-1.379	-1.808	-1.459	-0.874	-0.143	0.608	1.255	1.703	1.912	1.890
1491	14.90	1.676	1.307	0.813	0.218	-0.432	-1.055	-1.536	-1.757	-1.650	-1.242

Table 7-16-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.671	-0.147	0.118	-0.008	-0.511	-1.230	-1.905	-2.269	-2.147	-1.518
1511	15.10	-0.525	0.571	1.477	1.957	1.901	1.352	0.493	-0.405	-1.063	-1.260
1521	15.20	-0.907	-0.069	1.039	2.107	2.816	2.937	2.404	1.344	0.045	-1.136
1531	15.30	-1.881	-2.007	-1.517	-0.584	0.519	1.504	2.145	2.322	2.021	1.312
1541	15.40	0.318	-0.800	-1.656	-2.652	-3.003	-2.792	-2.013	-0.805	0.563	1.768
1551	15.50	2.525	2.691	2.306	1.573	0.770	0.142	-0.194	-0.264	-0.202	-0.160
1561	15.60	-0.221	-0.365	-0.488	-0.475	-0.274	0.066	0.411	0.609	0.569	0.306
1571	15.70	-0.065	-0.387	-0.534	-0.468	-0.245	0.030	0.269	0.450	0.625	0.864
1581	15.80	1.291	1.634	2.409	2.857	3.023	2.818	2.247	1.406	0.441	-0.494
1591	15.90	-1.262	-1.761	-1.921	-1.714	-1.169	-0.391	0.431	1.060	1.273	0.949
1601	16.00	0.129	-0.973	-2.036	-2.738	-2.880	-2.450	-1.623	-0.680	0.109	0.585
1611	16.10	0.737	0.669	0.520	0.384	0.261	0.087	-0.211	-0.447	-1.136	-1.528
1621	16.20	-1.665	-1.467	-0.973	-0.333	0.245	0.578	0.575	0.258	-0.255	-0.807
1631	16.30	-1.250	-1.482	-1.460	-1.196	-0.738	-0.173	0.390	0.822	1.012	0.897
1641	16.40	0.499	-0.059	-0.588	-0.887	-0.819	-0.371	0.335	1.082	1.633	1.819
1651	16.50	1.595	1.052	0.375	-0.226	-0.587	-0.643	-0.431	-0.070	0.288	0.506
1661	16.60	0.501	0.261	-0.162	-0.667	-1.136	-1.467	-1.595	-1.508	-1.246	-0.879
1671	16.70	-0.488	-0.137	0.132	0.309	0.395	0.399	0.331	0.202	0.037	-0.130
1681	16.80	-0.255	-0.309	-0.289	-0.228	-0.179	-0.190	-0.274	-0.401	-0.508	-0.534
1691	16.90	-0.458	-0.318	-0.193	-0.158	-0.234	-0.362	-0.420	-0.280	0.114	0.704
1701	17.00	1.317	1.734	1.783	1.427	0.786	0.097	-0.389	-0.508	-0.251	0.246
1711	17.10	0.777	1.154	1.293	1.221	1.037	0.843	0.679	0.518	0.300	-0.001
1721	17.20	-0.337	-0.586	-0.612	-0.342	0.177	0.780	1.242	1.381	1.144	0.628
1731	17.30	0.042	-0.391	-0.530	-0.370	-0.022	0.355	0.641	0.813	0.935	1.098
1741	17.40	1.337	1.590	1.699	1.492	0.874	-0.100	-1.216	-2.172	-2.687	-2.613
1751	17.50	-1.996	-1.050	-0.074	0.665	1.024	1.018	0.783	0.502	0.320	0.297
1761	17.60	0.398	0.534	0.612	0.575	0.418	0.168	-0.131	-0.444	-0.740	-0.980
1771	17.70	-1.111	-1.070	-0.808	-0.334	0.269	0.844	1.205	1.213	0.836	0.185
1781	17.80	-0.520	-1.022	-1.132	-0.806	-0.167	0.539	1.047	1.174	0.892	0.331
1791	17.90	-0.287	-0.747	-0.931	-0.858	-0.655	-0.489	-0.481	-0.657	-0.946	-1.231
1801	18.00	-1.412	-1.458	-1.407	-1.331	-1.287	-1.277	-1.247	-1.128	-0.891	-0.580
1811	18.10	-0.308	-0.206	-0.342	-0.695	-1.124	-1.433	-1.450	-1.107	-0.471	0.279
1821	18.20	0.927	1.310	1.323	1.177	0.855	0.542	0.319	0.191	0.112	0.027
1831	18.30	-0.083	-0.187	-0.228	-0.154	0.039	0.306	0.570	0.760	0.845	0.848
1841	18.40	0.822	0.821	0.665	0.934	0.978	0.955	0.852	0.699	0.552	0.460
1851	18.50	0.441	0.469	0.495	0.469	0.375	0.235	0.098	0.010	-0.012	0.009
1861	18.60	0.022	-0.026	-0.163	-0.372	-0.604	-0.793	-0.887	-0.865	-0.733	-0.518
1871	18.70	-0.250	0.067	0.349	0.628	0.841	0.940	0.882	0.657	0.299	-0.114
1881	18.80	-0.480	-0.705	-0.730	-0.558	-0.235	0.158	0.540	0.849	1.051	1.132
1891	18.90	1.087	0.910	0.596	0.150	-0.399	-0.989	-1.530	-1.922	-2.080	-1.961
1901	19.00	-1.576	-0.994	-0.326	0.303	0.778	1.019	1.002	0.755	0.352	-0.107
1911	19.10	-0.517	-0.790	-0.875	-0.740	-0.474	-0.073	0.370	0.778	1.084	1.235
1921	19.20	1.207	1.000	0.650	0.220	-0.213	-0.569	-0.797	-0.882	-0.853	-0.768
1931	19.30	-0.689	-0.452	-0.451	-0.635	-0.535	-0.298	0.079	0.537	0.962	1.224
1941	19.40	1.225	0.936	0.419	-0.197	-0.769	-1.099	-1.173	-0.984	-0.622	-0.217
1951	19.50	0.102	0.251	0.210	0.028	-0.201	-0.374	-0.494	-0.259	0.050	0.455
1961	19.60	0.849	1.207	1.410	1.467	1.406	1.286	1.162	1.070	1.001	0.911
1971	19.70	0.741	0.448	0.039	-0.420	-0.814	-1.018	-0.943	-0.582	-0.021	0.580
1981	19.80	1.061	1.224	1.085	0.684	0.170	-0.296	-0.587	-0.666	-0.586	-0.455
1991	19.90	-0.378	-0.408	-0.524	-0.447	-0.691	-0.615	-0.447	-0.277	-0.214	-0.323

Table 7－16－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.592	-0.929	-1.201	-1.292	-1.157	-0.836	-0.434	-0.070	0.178	0.301
2011	20.10	0.342	0.360	0.384	0.389	0.313	0.094	-0.277	-0.730	-1.132	-1.327
2021	20.20	-1.207	-0.750	-0.032	0.802	1.597	2.227	2.628	2.778	2.683	2.348
2031	20.30	1.782	1.020	0.148	-0.686	-1.301	-1.539	-1.336	-0.761	-0.013	0.642
2041	20.40	0.968	0.843	0.306	-0.459	-1.202	-1.698	-1.824	-1.594	-1.134	-0.616
2051	20.50	-0.194	0.046	0.101	0.027	-0.092	-0.181	-0.193	-0.111	0.051	0.259
2061	20.60	0.463	0.603	0.621	0.484	0.200	-0.169	-0.518	-0.733	-0.734	-0.514
2071	20.70	-0.151	0.212	0.422	0.372	0.055	-0.428	-0.901	-1.172	-1.110	-0.694
2081	20.80	-0.033	0.673	1.197	1.360	1.100	0.488	-0.286	-0.979	-1.377	-1.364
2091	20.90	-0.963	-0.327	0.317	0.746	0.823	0.543	0.034	-0.496	-0.835	-0.847
2101	21.00	-0.517	0.046	0.659	1.130	1.329	1.222	0.870	0.395	-0.073	-0.433
2111	21.10	-0.638	-0.687	-0.610	-0.445	-0.224	0.022	0.266	0.471	0.606	0.645
2121	21.20	0.590	0.462	0.302	0.150	0.030	-0.056	-0.123	-0.183	-0.235	-0.254
2131	21.30	-0.207	-0.073	0.133	0.355	0.503	0.494	0.289	-0.076	-0.493	-0.808
2141	21.40	-0.881	-0.640	-0.118	0.550	1.167	1.545	1.567	1.230	0.650	0.010
2151	21.50	-0.501	-0.759	-0.746	-0.548	-0.317	-0.200	-0.278	-0.535	-0.860	-1.097
2161	21.60	-1.105	-0.829	-0.313	0.301	0.823	1.086	1.002	0.595	-0.011	-0.627
2171	21.70	-1.068	-1.206	-1.005	-0.525	0.104	0.729	1.216	1.484	1.520	1.361
2181	21.80	1.074	0.728	0.373	0.037	-0.266	-0.523	-0.705	-0.771	-0.677	-0.400
2191	21.90	0.043	0.583	1.109	1.499	1.657	1.542	1.187	0.685	0.160	-0.272
2201	22.00	-0.537	-0.620	-0.558	-0.413	-0.252	-0.119	-0.032	0.012	0.025	0.014
2211	22.10	-0.021	-0.085	-0.187	-0.330	-0.508	-0.712	-0.924	-1.120	-1.267	-1.326
2221	22.20	-1.255	-1.030	-0.658	-0.193	0.270	0.611	0.728	0.573	0.177	-0.345
2231	22.30	-0.830	-1.112	-1.085	-0.739	-0.171	0.448	0.924	1.108	0.942	0.475
2241	22.40	-0.157	-0.780	-1.242	-1.460	-1.440	-1.264	-1.048	-0.893	-0.847	-0.889
2251	22.50	-0.944	-0.923	-0.760	-0.444	-0.026	0.409	0.747	0.987	1.055	1.001
2261	22.60	0.881	0.750	0.643	0.569	0.520	0.486	0.462	0.455	0.473	0.517
2271	22.70	0.580	0.651	0.718	0.781	0.847	0.921	0.995	1.041	1.022	0.907
2281	22.80	0.700	0.445	0.219	0.101	0.135	0.306	0.537	0.717	0.752	0.606
2291	22.90	0.316	-0.016	-0.273	-0.368	-0.286	-0.087	0.122	0.233	0.177	-0.044
2301	23.00	-0.365	-0.683	-0.890	-0.908	-0.714	-0.344	0.114	0.540	0.812	0.840
2311	23.10	0.595	0.131	-0.427	-0.913	-1.179	-1.148	-0.853	-0.425	-0.047	0.118
2321	23.20	-0.005	-0.374	-0.847	-1.248	-1.433	-1.346	-1.023	-0.566	-0.085	0.338
2331	23.30	0.667	0.889	0.993	0.951	0.732	0.339	-0.157	-0.618	-0.877	-0.811
2341	23.40	-0.409	0.200	0.782	1.092	0.980	0.457	-0.298	-1.017	-1.453	-1.480
2351	23.50	-1.133	-0.578	-0.024	0.367	0.530	0.504	0.370	0.203	0.028	-0.144
2361	23.60	-0.386	-0.614	-0.777	-0.799	-0.642	-0.352	-0.051	0.114	0.048	-0.230
2371	23.70	-0.586	-0.827	-0.798	-0.461	0.071	0.593	0.895	0.871	0.562	0.132
2381	23.80	-0.219	-0.356	-0.270	-0.066	0.100	0.124	0.002	-0.163	-0.230	-0.106
2391	23.90	0.197	0.557	0.814	0.849	0.658	0.354	0.109	0.064	0.254	0.588
2401	24.00	0.899	1.027	0.903	0.581	0.206	-0.060	-0.123	0.008	0.218	0.386
2411	24.10	0.420	0.320	0.166	0.066	0.093	0.239	0.415	0.503	0.415	0.145
2421	24.20	-0.228	-0.573	-0.765	-0.743	-0.529	-0.214	0.092	0.308	0.413	0.442
2431	24.30	0.464	0.533	0.664	0.817	0.916	0.882	0.663	0.264	-0.253	-0.776
2441	24.40	-1.178	-1.353	-1.251	-0.901	-0.407	0.077	0.396	0.444	0.204	-0.236
2451	24.50	-0.720	-1.073	-1.174	-1.002	-0.645	-0.263	-0.018	-0.001	-0.195	-0.480
2461	24.60	-0.684	-0.668	-0.383	0.098	0.613	0.977	1.060	0.846	0.433	-0.005
2471	24.70	-0.293	-0.336	-0.124	0.240	0.611	0.858	0.917	0.804	0.597	0.390
2481	24.80	0.248	0.180	0.144	0.079	-0.062	-0.282	-0.537	-0.757	-0.874	-0.855
2491	24.90	-0.706	-0.473	-0.211	0.034	0.237	0.394	0.509	0.580	0.592	0.524

Table 7－16－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.368	0.138	-0.122	-0.351	-0.488	-0.501	-0.398	-0.225	-0.050	0.065
2511	25.10	0.083	0.005	-0.135	-0.289	-0.408	-0.462	-0.442	-0.360	-0.241	-0.115
2521	25.20	-0.014	0.035	0.014	-0.077	-0.217	-0.367	-0.473	-0.490	-0.391	-0.183
2531	25.30	0.093	0.376	0.606	0.744	0.783	0.746	0.668	0.585	0.511	0.442
2541	25.40	0.362	0.256	0.123	-0.018	-0.135	-0.194	-0.174	-0.072	0.091	0.277
2551	25.50	0.440	0.539	0.547	0.458	0.292	0.087	-0.105	-0.237	-0.283	-0.243
2561	25.60	-0.143	-0.024	0.081	0.160	0.224	0.302	0.411	0.540	0.646	0.665
2571	25.70	0.547	0.286	-0.062	-0.392	-0.592	-0.585	-0.377	-0.052	0.256	0.418
2581	25.80	0.370	0.134	-0.187	-0.458	-0.572	-0.496	-0.276	-0.018	0.165	0.195
2591	25.90	0.057	-0.205	-0.517	-0.802	-1.005	-1.098	-1.072	-0.934	-0.698	-0.399
2601	26.00	-0.093	0.144	0.239	0.148	-0.118	-0.479	-0.815	-1.002	-0.965	-0.709
2611	26.10	-0.318	0.077	0.351	0.436	0.342	0.151	-0.020	-0.070	0.053	0.328
2621	26.20	0.678	0.995	1.176	1.155	0.915	0.495	-0.021	-0.522	-0.896	-1.056
2631	26.30	-0.963	-0.636	-0.157	0.359	0.791	1.043	1.074	0.896	0.568	0.167
2641	26.40	-0.229	-0.558	-0.775	-0.853	-0.777	-0.552	-0.210	0.188	0.558	0.812
2651	26.50	0.887	0.764	0.481	0.114	-0.247	-0.525	-0.677	-0.690	-0.577	-0.356
2661	26.60	-0.052	0.303	0.653	0.925	1.039	0.939	0.630	0.186	-0.267	-0.595
2671	26.70	-0.718	-0.640	-0.452	-0.287	-0.246	-0.354	-0.538	-0.670	-0.638	-0.409
2681	26.80	-0.062	0.247	0.359	0.188	-0.224	-0.730	-1.139	-1.308	-1.207	-0.922
2691	26.90	-0.605	-0.396	-0.348	-0.410	-0.465	-0.394	-0.152	0.212	0.582	0.838
2701	27.00	0.921	0.863	0.762	0.723	0.799	0.953	1.087	1.090	0.910	0.587
2711	27.10	0.235	-0.006	-0.049	0.101	0.345	0.561	0.569	0.394	0.073	-0.268
2721	27.20	-0.499	-0.541	-0.395	-0.130	0.152	0.364	0.464	0.457	0.375	0.256
2731	27.30	0.129	0.008	-0.090	-0.143	-0.118	0.008	0.231	0.506	0.755	0.887
2741	27.40	0.839	0.598	0.215	-0.212	-0.572	-0.773	-0.772	-0.587	-0.282	0.050
2751	27.50	0.315	0.442	0.400	0.200	-0.103	-0.431	-0.696	-0.832	-0.810	-0.651
2761	27.60	-0.414	-0.175	0.005	0.106	0.151	0.197	0.299	0.481	0.720	0.953
2771	27.70	1.102	1.112	0.975	0.729	0.444	0.184	-0.019	-0.169	-0.303	-0.458
2781	27.80	-0.645	-0.843	-1.007	-1.087	-1.059	-0.937	-0.765	-0.605	-0.510	-0.509
2791	27.90	-0.605	-0.780	-1.002	-1.232	-1.423	-1.521	-1.469	-1.229	-0.804	-0.251
2801	28.00	0.312	0.745	0.927	0.805	0.429	-0.066	-0.504	-0.739	-0.708	-0.461
2811	28.10	-0.131	0.126	0.200	0.076	-0.163	-0.379	-0.467	-0.309	-0.006	0.354
2821	28.20	0.644	0.779	0.754	0.637	0.530	0.510	0.595	0.733	0.838	0.837
2831	28.30	0.713	0.520	0.355	0.312	0.433	0.685	0.973	1.182	1.231	1.104
2841	28.40	0.655	0.572	0.339	0.195	0.128	0.091	0.044	-0.021	-0.072	-0.057
2851	28.50	0.057	0.256	0.469	0.598	0.564	0.349	0.019	-0.304	-0.491	-0.466
2861	28.60	-0.239	0.093	0.394	0.550	0.523	0.364	0.184	0.098	0.162	0.351
2871	28.70	0.567	0.694	0.657	0.460	0.187	-0.037	-0.108	0.013	0.277	0.575
2881	28.80	0.788	0.830	0.684	0.391	0.023	-0.348	-0.675	-0.933	-1.104	-1.163
2891	28.90	-1.078	-0.829	-0.441	0.007	0.388	0.573	0.488	0.152	-0.314	-0.729
2901	29.00	-0.930	-0.837	-0.497	-0.057	0.294	0.416	0.273	-0.054	-0.412	-0.655
2911	29.10	-0.711	-0.616	-0.481	-0.433	-0.541	-0.779	-1.040	-1.190	-1.143	-0.905
2921	29.20	-0.571	-0.276	-0.124	-0.134	-0.230	-0.278	-0.165	0.165	0.579	0.989
2931	29.30	1.220	1.179	0.887	0.464	0.072	-0.153	-0.147	-0.030	0.130	0.182
2941	29.40	0.056	-0.227	-0.567	-0.833	-0.930	-0.832	-0.601	-0.367	-0.184	-0.178
2951	29.50	-0.331	-0.581	-0.834	-1.002	-1.031	-0.917	-0.494	-0.418	-0.151	0.060
2961	29.60	0.189	0.231	0.202	0.132	0.053	-0.007	-0.035	-0.035	-0.027	-0.030
2971	29.70	-0.049	-0.068	-0.053	0.035	0.211	0.452	0.493	0.862	0.814	0.571
2981	29.80	0.140	-0.386	-0.873	-1.196	-1.247	-1.080	-0.492	-0.212	0.241	0.567
2991	29.90	0.709	0.660	0.460	0.179	-0.094	-0.277	-0.309	-0.166	0.119	0.478

Tablo 7-16-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1447 S1701-OA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.814	1.039	1.104	1.024	0.868	0.732	0.694	0.778	0.942	1.098
3011	30.10	1.152	1.055	0.827	0.549	0.321	0.220	0.254	0.364	0.452	0.432
3021	30.20	0.271	0.003	-0.293	-0.533	-0.672	-0.720	-0.725	-0.744	-0.797	-0.861
3031	30.30	-0.880	-0.801	-0.613	-0.357	-0.113	0.047	0.092	0.051	-0.006	-0.009
3041	30.40	0.067	0.181	0.244	0.167	-0.092	-0.494	-0.929	-1.265	-1.400	-1.310
3051	30.50	-1.051	-0.730	-0.453	-0.284	-0.228	-0.246	-0.290	-0.335	-0.380	-0.439
3061	30.60	-0.513	-0.577	-0.581	-0.483	-0.276	-0.006	0.246	0.403	0.431	0.368
3071	30.70	0.298	0.315	0.458	0.684	0.885	0.936	0.769	0.419	0.020	-0.247
3081	30.80	-0.246	0.047	0.525	0.987	1.232	1.151	0.776	0.272	-0.141	-0.285
3091	30.90	-0.103	0.325	0.819	1.186	1.299	1.147	0.822	0.468	0.212	0.114
3101	31.00	0.157	0.272	0.386	0.457	0.484	0.493	0.509	0.531	0.531	0.473
3111	31.10	0.337	0.142	-0.064	-0.220	-0.286	-0.264	-0.199	-0.152	-0.167	-0.245
3121	31.20	-0.353	-0.415	-0.379	-0.235	-0.029	0.157	0.240	0.173	-0.028	-0.293
3131	31.30	-0.531	-0.665	-0.669	-0.571	-0.431	-0.310	-0.239	-0.207	-0.175	-0.107
3141	31.40	0.007	0.139	0.240	0.266	0.212	0.120	0.062	0.107	0.276	0.528
3151	31.50	0.766	0.883	0.805	0.528	0.126	-0.281	-0.575	-0.688	-0.619	-0.428
3161	31.60	-0.195	0.012	0.165	0.266	0.327	0.349	0.312	0.187	-0.028	-0.291
3171	31.70	-0.311	-0.586	-0.446	-0.098	0.360	0.775	0.996	0.943	0.643	0.218
3181	31.80	-0.168	-0.383	-0.381	-0.216	-0.005	0.129	0.122	-0.015	-0.207	-0.366
3191	31.90	-0.437	-0.425	-0.380	-0.363	-0.407	-0.499	-0.591	-0.639	-0.628	-0.587
3201	32.00	-0.569	-0.611	-0.706	-0.798	-0.802	-0.662	-0.378	-0.028	0.275	0.425
3211	32.10	0.386	0.202	-0.018	-0.164	-0.176	-0.076	0.049	0.096	0.008	-0.192
3221	32.20	-0.407	-0.520	-0.453	-0.214	0.103	0.363	0.453	0.340	0.084	-0.189
3231	32.30	-0.354	-0.338	-0.159	0.096	0.306	0.379	0.289	0.078	-0.167	-0.356
3241	32.40	-0.431	-0.381	-0.240	-0.063	0.097	0.199	0.222	0.163	0.038	-0.126
3251	32.50	-0.285	-0.393	-0.415	-0.341	-0.200	-0.050	0.040	0.022	-0.102	-0.286
3261	32.60	-0.446	-0.508	-0.433	-0.242	-0.001	0.207	0.323	0.335	0.285	0.234
3271	32.70	0.240	0.322	0.455	0.593	0.689	0.724	0.714	0.691	0.683	0.694
3281	32.80	0.693	0.639	0.498	0.271	-0.005	-0.266	-0.453	-0.534	-0.518	-0.446
3291	32.90	-0.372	-0.334	-0.345	-0.389	-0.436	-0.452	-0.421	-0.339	-0.217	-0.069
3301	33.00	0.089	0.237	0.354	0.411	0.387	0.271	0.080	-0.146	-0.353	-0.490
3311	33.10	-0.531	-0.482	-0.379	-0.271	-0.198	-0.176	-0.195	-0.230	-0.255	-0.258
3321	33.20	-0.244	-0.228	-0.226	-0.239	-0.257	-0.267	-0.257	-0.233	-0.207	-0.197
3331	33.30	-0.208	-0.233	-0.250	-0.238	-0.187	-0.108	-0.024	0.040	0.075	0.094
3341	33.40	0.128	0.211	0.356	0.546	0.734	0.862	0.885	0.797	0.631	0.451
3351	33.50	0.325	0.293	0.359	0.486	0.620	0.714	0.746	0.728	0.686	0.645
3361	33.60	0.611	0.563	0.469	0.306	0.083	-0.152	-0.323	-0.361	-0.228	0.051
3371	33.70	0.400	0.706	0.869	0.837	0.624	0.309	-0.001	-0.208	-0.262	-0.174
3381	33.80	-0.004	0.167	0.269	0.270	0.174	0.018	-0.157	-0.316	-0.439	-0.516
3391	33.90	-0.543	-0.516	-0.439	-0.327	-0.215	-0.151	-0.174	-0.293	-0.475	-0.648
3401	34.00	-0.729	-0.664	-0.455	-0.169	0.090	0.227	0.198	0.037	-0.165	-0.303
3411	34.10	-0.315	-0.212	-0.075	-0.009	-0.086	-0.294	-0.540	-0.684	-0.616	-0.312
3421	34.20	0.142	0.584	0.848	0.838	0.574	0.179	-0.184	-0.384	-0.385	-0.250
3431	34.30	-0.100	-0.038	-0.098	-0.226	-0.316	-0.273	-0.079	0.194	0.413	0.453
3441	34.40	0.268	-0.080	-0.441	-0.646	-0.583	-0.251	0.238	0.717	1.035	1.124
3451	34.50	1.017	0.818	0.643	0.558	0.555	0.561	0.492	0.300	0.010	-0.294
3461	34.60	-0.507	-0.559	-0.444	-0.227	-0.007	0.126	0.131	0.033	-0.098	-0.183
3471	34.70	-0.174	-0.072	0.078	0.212	0.280	0.266	0.192	0.102	0.040	0.027
3481	34.80	0.055	0.095	0.106	0.061	-0.050	-0.212	-0.392	-0.548	-0.641	-0.645
3491	34.90	-0.551	-0.376	-0.162	0.029	0.135	0.107	-0.060	-0.335	-0.633	-0.855

Tablo 7-16-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1447 S1701-OA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.912	-0.766	-0.449	-0.052	0.299	0.494	0.485	0.302	0.046	-0.154
3511	35.10	-0.192	-0.037	0.257	0.569	0.763	0.750	0.523	0.167	-0.181	-0.386
3521	35.20	-0.376	-0.163	0.160	0.462	0.633	0.625	0.463	0.224	-0.003	-0.163
3531	35.30	-0.247	-0.292	-0.344	-0.430	-0.539	-0.625	-0.640	-0.556	-0.391	-0.199
3541	35.40	-0.049	0.014	-0.014	-0.093	-0.159	-0.156	-0.062	0.097	0.269	0.392
3551	35.50	0.428	0.374	0.261	0.132	0.029	-0.028	-0.041	-0.026	-0.004	0.006
3561	35.60	-0.008	-0.055	-0.137	-0.248	-0.367	-0.462	-0.490	-0.422	-0.256	-0.026
3571	35.70	0.197	0.333	0.324	0.162	-0.103	-0.382	-0.577	-0.625	-0.519	-0.309
3581	35.80	-0.076	0.104	0.191	0.190	0.136	0.071	0.018	-0.032	-0.102	-0.215
3591	35.90	-0.366	-0.524	-0.640	-0.672	-0.613	-0.490	-0.358	-0.268	-0.246	-0.281
3601	36.00	-0.335	-0.369	-0.366	-0.345	-0.344	-0.398	-0.510	-0.635	-0.696	-0.615
3611	36.10	-0.350	0.077	0.585	1.057	1.383	1.496	1.393	1.128	0.783	0.444
3621	36.20	0.174	0.009	-0.038	0.028	0.185	0.400	0.617	0.772	0.805	0.684
3631	36.30	0.430	0.118	-0.147	-0.267	-0.194	0.041	0.337	0.564	0.613	0.449
3641	36.40	0.124	-0.266	-0.530	-0.637	-0.551	-0.329	-0.069	0.143	0.269	0.327
3651	36.50	0.374	0.463	0.607	0.773	0.892	0.901	0.771	0.528	0.237	-0.028
3661	36.60	-0.215	-0.313	-0.349	-0.364	-0.382	-0.403	-0.397	-0.336	-0.210	-0.046
3671	36.70	0.105	0.187	0.168	0.055	-0.106	-0.254	-0.335	-0.323	-0.223	-0.060
3681	36.80	0.134	0.335	0.522	0.678	0.779	0.798	0.716	0.538	0.303	0.074
3691	36.90	-0.086	-0.140	-0.101	-0.024	0.016	-0.037	-0.185	-0.373	-0.515	-0.531
3701	37.00	-0.396	-0.153	0.103	0.266	0.273	0.132	-0.084	-0.267	-0.332	-0.249
3711	37.10	-0.053	0.178	0.365	0.471	0.504	0.507	0.524	0.566	0.606	0.590
3721	37.20	0.477	0.263	-0.007	-0.258	-0.421	-0.465	-0.411	-0.317	-0.248	-0.238
3731	37.30	-0.283	-0.343	-0.374	-0.357	-0.309	-0.271	-0.280	-0.343	-0.424	-0.463
3741	37.40	-0.410	-0.253	-0.033	0.178	0.308	0.326	0.254	0.157	0.106	0.133
3751	37.50	0.218	0.294	0.289	0.162	-0.065	-0.319	-0.510	-0.578	-0.519	-0.384
3761	37.60	-0.249	-0.175	-0.176	-0.217	-0.244	-0.221	-0.153	-0.086	-0.075	-0.145
3771	37.70	-0.271	-0.381	-0.401	-0.294	-0.096	0.099	0.181	0.089	-0.153	-0.437
3781	37.80	-0.615	-0.580	-0.314	0.086	0.458	0.642	0.563	0.259	-0.136	-0.459
3791	37.90	-0.594	-0.528	-0.338	-0.151	-0.069	-0.118	-0.243	-0.345	-0.345	-0.226
3801	38.00	-0.050	0.084	0.094	-0.037	-0.251	-0.443	-0.526	-0.473	-0.337	-0.217
3811	38.10	-0.201	-0.315	-0.501	-0.643	-0.630	-0.409	-0.025	0.403	0.731	0.861
3821	38.20	0.779	0.563	0.336	0.204	0.213	0.327	0.455	0.502	0.415	0.207
3831	38.30	-0.058	-0.300	-0.458	-0.521	-0.513	-0.478	-0.443	-0.404	-0.334	-0.201
3841	38.40	-0.003	0.226	0.417	0.501	0.438	0.244	-0.013	-0.236	-0.334	-0.263
3851	38.50	-0.044	0.252	0.524	0.686	0.697	0.569	0.363	0.156	0.012	-0.038
3861	38.60	-0.006	0.071	0.154	0.218	0.264	0.312	0.382	0.473	0.559	0.592
3871	38.70	0.530	0.355	0.092	-0.194	-0.422	-0.525	-0.481	-0.317	-0.096	0.110
3881	38.80	0.253	0.320	0.337	0.337	0.342	0.346	0.315	0.217	0.043	-0.177
3891	38.90	-0.376	-0.491	-0.470	-0.320	-0.092	0.136	0.298	0.365	0.357	0.324
3901	39.00	0.315	0.350	0.407	0.438	0.392	0.250	0.035	-0.191	-0.355	-0.404
3911	39.10	-0.327	-0.153	0.062	0.259	0.396	0.458	0.451	0.397	0.318	0.235
3921	39.20	0.148	0.130	0.127	0.155	0.193	0.210	0.178	0.088	-0.040	-0.159
3931	39.30	-0.215	-0.170	-0.029	0.157	0.311	0.361	0.274	0.075	-0.168	-0.368
3941	39.40	-0.446	-0.453	-0.374	-0.300	-0.295	-0.374	-0.500	-0.596	-0.584	-0.429
3951	39.50	-0.143	0.202	0.511	0.699	0.723	0.593	0.360	0.095	-0.134	-0.285
3961	39.60	-0.341	-0.310	-0.218	-0.094	0.026	0.113	0.143	0.104	0.001	-0.146
3971	39.70	-0.306	-0.448	-0.548	-0.597	-0.598	-0.560	-0.492	-0.400	-0.285	-0.151
3981	39.80	-0.008	0.129	0.261	0.312	0.338	0.323	0.281	0.225	0.182	0.099
3991	39.90	0.042	0.003	-0.005	0.030	0.106	0.199	0.263	0.248	0.120	-0.120

Table 7-16-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1447 31701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.423	-0.709	-0.890	-0.905	-0.748	-0.473	-0.174	0.051	0.133	0.060
4011	40.10	-0.123	-0.339	-0.507	-0.577	-0.540	-0.425	-0.275	-0.126	0.009	0.140
4021	40.20	0.285	0.452	0.627	0.770	0.833	0.777	0.597	0.327	0.031	-0.215
4031	40.30	-0.352	-0.354	-0.238	-0.057	0.121	0.233	0.242	0.144	-0.035	-0.244
4041	40.40	-0.428	-0.537	-0.537	-0.423	-0.216	0.040	0.284	0.456	0.514	0.449
4051	40.50	0.292	0.103	-0.045	-0.095	-0.027	0.133	0.325	0.478	0.543	0.507
4061	40.60	0.400	0.270	0.161	0.086	0.027	-0.056	-0.193	-0.382	-0.578	-0.715
4071	40.70	-0.736	-0.622	-0.416	-0.198	-0.059	-0.053	-0.174	-0.357	-0.509	-0.553
4081	40.80	-0.463	-0.272	-0.033	0.127	0.233	0.281	0.320	0.397	0.522	0.661
4091	40.90	0.748	0.724	0.569	0.323	0.067	-0.114	-0.168	-0.104	0.017	0.113
4101	41.00	0.125	0.040	-0.106	-0.252	-0.345	-0.365	-0.326	-0.262	-0.196	-0.130
4111	41.10	-0.048	0.062	0.191	0.299	0.332	0.259	0.094	-0.092	-0.200	-0.151
4121	41.20	0.069	0.392	0.692	0.839	0.766	0.503	0.166	-0.098	-0.183	-0.081
4131	41.30	0.115	0.258	0.221	-0.029	-0.414	-0.774	-0.942	-0.828	-0.459	0.030
4141	41.40	0.458	0.685	0.663	0.457	0.196	0.006	-0.046	0.020	0.127	0.192
4151	41.50	0.179	0.122	0.101	0.190	0.406	0.690	0.922	0.982	0.804	0.419
4161	41.60	-0.058	-0.472	-0.695	-0.674	-0.454	-0.145	0.123	0.257	0.229	0.076
4171	41.70	-0.133	-0.329	-0.473	-0.559	-0.604	-0.628	-0.638	-0.628	-0.593	-0.534
4181	41.80	-0.469	-0.424	-0.417	-0.648	-0.493	-0.516	-0.485	-0.391	-0.251	-0.106
4191	41.90	0.002	0.044	0.021	-0.043	-0.111	-0.149	-0.141	-0.092	-0.021	0.049
4201	42.00	0.097	0.115	0.102	0.068	0.026	-0.004	-0.003	0.045	0.143	0.276
4211	42.10	0.409	0.497	0.495	0.383	0.176	-0.077	-0.305	-0.443	-0.454	-0.344
4221	42.20	-0.156	0.048	0.214	0.312	0.346	0.344	0.338	0.347	0.368	0.330
4231	42.30	0.361	0.298	0.197	0.084	-0.014	-0.074	-0.087	-0.066	-0.028	0.003
4241	42.40	0.014	-0.002	-0.040	-0.086	-0.123	-0.129	-0.085	0.019	0.178	0.362
4251	42.50	0.520	0.599	0.555	0.385	0.125	-0.148	-0.349	-0.416	-0.341	-0.169
4261	42.60	0.011	0.111	0.081	-0.069	-0.273	-0.438	-0.491	-0.407	-0.225	-0.026
4271	42.70	0.110	0.136	0.064	-0.045	-0.117	-0.097	0.018	0.181	0.322	0.376
4281	42.80	0.320	0.173	-0.005	-0.167	-0.280	-0.350	-0.406	-0.471	-0.548	-0.606
4291	42.90	-0.597	-0.487	-0.276	-0.009	0.242	0.405	0.451	0.396	0.301	0.232
4301	43.00	0.228	0.280	0.337	0.338	0.253	0.101	-0.045	-0.097	0.003	0.248
4311	43.10	0.556	0.809	0.900	0.762	0.497	0.154	-0.121	-0.238	-0.186	-0.030
4321	43.20	0.125	0.187	0.126	-0.013	-0.137	-0.150	-0.005	0.271	0.587	0.827
4331	43.30	0.901	0.780	0.504	0.157	-0.165	-0.395	-0.510	-0.527	-0.481	-0.411
4341	43.40	-0.341	-0.282	-0.238	-0.217	-0.225	-0.269	-0.346	-0.443	-0.544	-0.635
4351	43.50	-0.715	-0.788	-0.855	-0.902	-0.893	-0.784	-0.545	-0.183	0.243	0.637
4361	43.60	0.894	0.945	0.785	0.477	0.126	-0.165	-0.336	-0.386	-0.363	-0.325
4371	43.70	-0.307	-0.304	-0.275	-0.184	-0.026	0.151	0.269	0.255	0.086	-0.185
4381	43.80	-0.451	-0.589	-0.526	-0.271	0.080	0.384	0.520	0.442	0.198	-0.090
4391	43.90	-0.287	-0.304	-0.137	0.135	0.397	0.548	0.547	0.427	0.266	0.149
4401	44.00	0.125	0.186	0.285	0.361	0.376	0.331	0.259	0.205	0.199	0.238
4411	44.10	0.297	0.341	0.349	0.324	0.286	0.257	0.243	0.228	0.184	0.087
4421	44.20	-0.058	-0.212	-0.314	-0.310	-0.179	0.049	0.300	0.481	0.521	0.403
4431	44.30	0.167	-0.102	-0.310	-0.396	-0.352	-0.225	-0.092	-0.023	-0.052	-0.164
4441	44.40	-0.308	-0.422	-0.469	-0.444	-0.376	-0.308	-0.267	-0.253	-0.244	-0.213
4451	44.50	-0.153	-0.088	-0.070	-0.146	-0.328	-0.572	-0.767	-0.865	-0.734	-0.397
4461	44.60	0.062	0.499	0.773	0.799	0.589	0.240	-0.107	-0.328	-0.370	-0.263
4471	44.70	-0.095	0.035	0.073	0.029	-0.036	-0.047	0.039	0.206	0.391	0.517
4481	44.80	0.536	0.450	0.310	0.178	0.097	0.062	0.032	-0.039	-0.166	-0.310
4491	44.90	-0.393	-0.332	-0.095	0.281	0.691	1.004	1.125	1.028	0.771	0.459

Table 7-16-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1447 31701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.197	0.037	-0.029	-0.056	-0.103	-0.190	-0.290	-0.343	-0.300	-0.160
4511	45.10	0.020	0.145	0.134	-0.042	-0.333	-0.633	-0.828	-0.847	-0.694	-0.447
4521	45.20	-0.214	-0.087	-0.097	-0.204	-0.326	-0.380	-0.322	-0.164	0.034	0.198
4531	45.30	0.272	0.240	0.123	-0.033	-0.181	-0.293	-0.357	-0.380	-0.376	-0.358
4541	45.40	-0.342	-0.342	-0.369	-0.425	-0.499	-0.537	-0.593	-0.553	-0.444	-0.292
4551	45.50	-0.145	-0.052	-0.038	-0.087	-0.150	-0.164	-0.084	0.094	0.328	0.547
4561	45.60	0.685	0.707	0.627	0.492	0.364	0.281	0.250	0.244	0.225	0.171
4571	45.70	0.090	0.018	-0.001	0.058	0.183	0.326	0.426	0.437	0.348	0.195
4581	45.80	0.042	-0.046	-0.035	0.065	0.203	0.311	0.330	0.243	0.075	-0.108
4591	45.90	-0.232	-0.236	-0.099	0.154	0.458	0.731	0.898	0.912	0.766	0.493
4601	46.00	0.157	-0.170	-0.428	-0.577	-0.612	-0.554	-0.437	-0.302	-0.175	-0.073
4611	46.10	0.004	0.059	0.094	0.107	0.089	0.035	-0.053	-0.159	-0.257	-0.318
4621	46.20	-0.319	-0.259	-0.158	-0.053	0.016	0.022	-0.032	-0.115	-0.176	-0.167
4631	46.30	-0.065	0.116	0.323	0.487	0.548	0.485	0.323	0.130	-0.017	-0.063
4641	46.40	0.002	0.134	0.260	0.309	0.244	0.081	-0.123	-0.295	-0.376	-0.349
4651	46.50	-0.234	-0.078	0.073	0.194	0.279	0.337	0.371	0.370	0.320	0.213
4661	46.60	0.071	-0.058	-0.114	-0.057	0.106	0.313	0.470	0.496	0.362	0.114
4671	46.70	-0.148	-0.311	-0.308	-0.151	0.072	0.245	0.281	0.167	-0.033	-0.209
4681	46.80	-0.271	-0.189	-0.016	0.153	0.230	0.189	0.076	-0.019	-0.018	0.092
4691	46.90	0.247	0.338	0.272	0.037	-0.283	-0.543	-0.608	-0.429	-0.076	0.291
4701	47.00	0.494	0.430	0.121	-0.292	-0.619	-0.711	-0.538	-0.193	0.155	0.346
4711	47.10	0.305	0.071	-0.235	-0.477	-0.578	-0.549	-0.471	-0.436	-0.485	-0.587
4721	47.20	-0.653	-0.596	-0.390	-0.095	0.166	0.267	0.145	-0.159	-0.518	-0.774
4731	47.30	-0.813	-0.614	-0.259	0.112	0.369	0.449	0.372	0.226	0.108	0.079
4741	47.40	0.139	0.235	0.305	0.311	0.262	0.199	0.172	0.198	0.253	0.277
4751	47.50	0.216	0.049	-0.192	-0.429	-0.575	-0.572	-0.422	-0.184	0.051	0.201
4761	47.60	0.226	0.143	0.013	-0.091	-0.121	-0.069	0.029	0.116	0.142	0.090
4771	47.70	-0.025	-0.161	-0.272	-0.332	-0.338	-0.307	-0.263	-0.219	-0.173	-0.115
4781	47.80	-0.037	0.051	0.122	0.146	0.107	0.016	-0.084	-0.138	-0.105	0.015
4791	47.90	0.175	0.297	0.310	0.188	-0.027	-0.237	-0.329	-0.226	0.071	0.476
4801	48.00	0.852	1.064	1.041	0.805	0.456	0.131	-0.062	-0.082	0.031	0.188
4811	48.10	0.297	0.310	0.233	0.119	0.025	-0.016	-0.013	0.001	-0.006	-0.043
4821	48.20	-0.081	-0.077	-0.002	0.138	0.296	0.407	0.422	0.335	0.192	0.062
4831	48.30	0.006	0.043	0.143	0.244	0.288	0.250	0.151	0.041	-0.031	-0.043
4841	48.40	-0.012	0.022	0.023	-0.015	-0.068	-0.098	-0.080	-0.024	0.028	0.027
4851	48.50	-0.053	-0.193	-0.330	-0.394	-0.367	-0.210	-0.060	0.008	-0.072	-0.298
4861	48.60	-0.594	-0.846	-0.956	-0.887	-0.679	-0.427	-0.228	-0.137	-0.144	-0.187
4871	48.70	-0.197	-0.141	-0.039	0.047	0.050	-0.054	-0.234	-0.417	-0.521	-0.506
4881	48.80	-0.385	-0.222	-0.086	-0.020	-0.014	-0.016	0.026	0.131	0.254	0.348
4891	48.90	0.302	0.094	-0.232	-0.574	-0.801	-0.818	-0.602	-0.216	0.218	0.573
4901	49.00	0.741	0.767	0.641	0.449	0.330	0.270	0.285	0.338	0.379	0.370
4911	49.10	0.304	0.200	0.097	0.037	0.048	0.134	0.274	0.429	0.553	0.612
4921	49.20	0.593	0.515	0.417	0.341	0.312	0.321	0.328	0.279	0.142	-0.074
4931	49.30	-0.306	-0.458	-0.443	-0.231	0.131	0.525	0.806	0.856	0.649	0.253
4941	49.40	-0.195	-0.545	-0.699	-0.653	-0.492	-0.344	-0.317	-0.447	-0.686	-0.919
4951	49.50	-1.028	-0.940	-0.644	-0.279	0.098	0.344	0.447	0.419	0.276	0.106
4961	49.60	-0.040	-0.141	-0.199	-0.223	-0.207	-0.133	0.019	0.249	0.527	0.788
4971	49.70	0.955	0.972	0.825	0.554	0.244	-0.013	-0.148	-0.143	-0.034	0.106
4981	49.80	0.198	0.192	0.082	-0.093	-0.249	-0.387	-0.413	-0.350	-0.234	-0.115
4991	49.90	-0.039	-0.028	-0.081	-0.175	-0.276	-0.360	-0.399	-0.379	-0.295	-0.148

Table 7-16-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.053	0.287	0.520	0.713	0.830	0.849	0.774	0.629	0.455	0.292
5011	50.10	0.164	0.075	0.012	-0.042	-0.098	-0.151	-0.186	-0.187	-0.147	-0.079
5021	50.20	-0.005	0.051	0.076	0.071	0.049	0.017	-0.028	-0.105	-0.233	-0.413
5031	50.30	-0.415	-0.781	-0.841	-0.746	-0.495	-0.144	0.208	0.458	0.532	0.420
5041	50.40	0.167	-0.146	-0.438	-0.660	-0.798	-0.868	-0.884	-0.850	-0.753	-0.584
5051	50.50	-0.357	-0.123	0.043	0.078	-0.039	-0.262	-0.494	-0.624	-0.584	-0.381
5061	50.60	-0.100	0.138	0.230	0.151	-0.037	-0.208	-0.239	-0.067	0.274	0.671
5071	50.70	0.976	1.084	0.974	0.712	0.420	0.206	0.118	0.128	0.151	0.103
5081	50.80	-0.050	-0.269	-0.463	-0.528	-0.407	-0.122	0.238	0.548	0.704	0.667
5091	50.90	0.470	0.200	-0.042	-0.190	-0.226	-0.181	-0.109	-0.056	-0.036	-0.032
5101	51.00	-0.011	0.051	0.155	0.273	0.361	0.378	0.304	0.153	-0.041	-0.230
5111	51.10	-0.379	-0.467	-0.496	-0.479	-0.428	-0.346	-0.227	-0.065	0.137	0.353
5121	51.20	0.538	0.637	0.611	0.450	0.185	-0.115	-0.371	-0.520	-0.538	-0.449
5131	51.30	-0.308	-0.179	-0.101	-0.076	-0.069	-0.032	0.064	0.214	0.376	0.489
5141	51.40	0.507	0.423	0.272	0.120	0.027	0.018	0.074	0.141	0.160	0.102
5151	51.50	-0.017	-0.145	-0.217	-0.195	-0.085	0.065	0.187	0.232	0.193	0.107
5161	51.60	0.032	0.016	0.068	0.155	0.220	0.216	0.137	0.023	-0.055	-0.030
5171	51.70	0.120	0.363	0.618	0.794	0.822	0.693	0.454	0.190	-0.015	-0.105
5181	51.80	-0.078	0.630	0.156	0.242	0.252	0.175	0.026	-0.172	-0.392	-0.609
5191	51.90	-0.798	-0.935	-0.995	-0.958	-0.821	-0.598	-0.326	-0.054	0.170	0.308
5201	52.00	0.348	0.301	0.201	0.093	0.017	-0.006	0.026	0.079	0.120	0.108
5211	52.10	0.026	-0.117	-0.279	-0.403	-0.439	-0.361	-0.190	0.023	0.204	0.293
5221	52.20	0.260	0.120	-0.073	-0.257	-0.378	-0.415	-0.330	-0.310	-0.244	-0.204
5231	52.30	-0.195	-0.199	-0.195	-0.165	-0.105	-0.023	0.071	0.165	0.253	0.328
5241	52.40	0.384	0.409	0.395	0.343	0.264	0.184	0.130	0.123	0.162	0.226
5251	52.50	0.280	0.289	0.238	0.124	-0.023	-0.171	-0.291	-0.365	-0.387	-0.359
5261	52.60	-0.283	-0.165	-0.015	0.147	0.290	0.374	0.371	0.273	0.107	-0.076
5271	52.70	-0.216	-0.267	-0.218	-0.095	0.049	0.158	0.197	0.165	0.093	0.025
5281	52.80	-0.002	0.023	0.087	0.153	0.188	0.167	0.089	-0.034	-0.179	-0.324
5291	52.90	-0.454	-0.554	-0.610	-0.604	-0.522	-0.360	-0.132	0.124	0.357	0.512
5301	53.00	0.554	0.477	0.314	0.124	-0.026	-0.086	-0.036	0.101	0.268	0.397
5311	53.10	0.430	0.342	0.155	-0.076	-0.273	-0.368	-0.327	-0.162	0.067	0.287
5321	53.20	0.413	0.402	0.251	0.001	-0.285	-0.542	-0.731	-0.842	-0.891	-0.909
5331	53.30	-0.918	-0.923	-0.912	-0.861	-0.749	-0.568	-0.331	-0.067	0.183	0.378
5341	53.40	0.489	0.500	0.420	0.277	0.115	-0.019	-0.088	-0.077	-0.000	0.105
5351	53.50	0.191	0.221	0.184	0.100	0.009	-0.045	-0.038	0.025	0.113	0.188
5361	53.60	0.225	0.222	0.203	0.197	0.220	0.264	0.302	0.300	0.262	0.146
5371	53.70	0.053	0.013	0.053	0.166	0.306	0.415	0.447	0.394	0.288	0.178
5381	53.80	0.107	0.089	0.098	0.093	0.041	-0.059	-0.171	-0.243	-0.233	-0.133
5391	53.90	0.002	0.124	0.169	0.120	0.002	-0.125	-0.204	-0.208	-0.154	-0.092
5401	54.00	-0.072	-0.118	-0.209	-0.291	-0.306	-0.225	-0.062	0.130	0.290	0.376
5411	54.10	0.383	0.344	0.306	0.299	0.322	0.346	0.332	0.257	0.133	-0.004
5421	54.20	-0.104	-0.136	-0.106	-0.041	0.006	0.003	-0.052	-0.128	-0.177	-0.159
5431	54.30	-0.062	0.091	0.253	0.373	0.422	0.395	0.316	0.223	0.153	0.130
5441	54.40	0.161	0.239	0.348	0.468	0.580	0.664	0.707	0.700	0.646	0.556
5451	54.50	0.444	0.325	0.204	0.077	-0.063	-0.220	-0.386	-0.544	-0.669	-0.738
5461	54.60	-0.740	-0.679	-0.571	-0.441	-0.312	-0.205	-0.139	-0.128	-0.182	-0.297
5471	54.70	-0.455	-0.613	-0.720	-0.725	-0.606	-0.379	-0.101	0.146	0.288	0.286
5481	54.80	0.149	-0.064	-0.277	-0.423	-0.474	-0.443	-0.377	-0.325	-0.320	-0.358
5491	54.90	-0.411	-0.439	-0.413	-0.323	-0.186	-0.032	0.109	0.214	0.272	0.281

Table 7-16-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1447 S1701-DA-2-1 U-D (U-D) AHA DAM MAX. ACC. = -22.311 (GAL) T= 7.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.245	0.171	0.074	-0.022	-0.084	-0.083	-0.006	0.137	0.309	0.459
5511	55.10	0.543	0.540	0.462	0.349	0.250	0.201	0.207	0.246	0.277	0.263
5521	55.20	0.188	0.066	-0.066	-0.164	-0.193	-0.139	-0.014	0.149	0.306	0.415
5531	55.30	0.440	0.365	0.196	-0.036	-0.284	-0.489	-0.601	-0.594	-0.477	-0.293
5541	55.40	-0.105	0.026	0.062	0.004	-0.112	-0.229	-0.296	-0.283	-0.195	-0.067
5551	55.50	0.053	0.118	0.100	-0.002	-0.163	-0.344	-0.496	-0.579	-0.571	-0.473
5561	55.60	-0.316	-0.150	-0.027	0.015	-0.028	-0.125	-0.217	-0.248	-0.187	-0.051
5571	55.70	0.101	0.197	0.188	0.073	-0.083	-0.185	-0.148	0.058	0.385	0.723
5581	55.80	0.945	0.960	0.760	0.419	0.060	-0.199	-0.297	-0.250	-0.132	-0.035
5591	55.90	-0.014	-0.065	-0.133	-0.145	-0.058	0.118	0.322	0.475	0.523	0.464
5601	56.00	0.347	0.243	0.203	0.232	0.285	0.290	0.225	0.072	-0.104	-0.218
5611	56.10	-0.201	-0.037	0.226	0.494	0.673	0.705	0.596	0.400	0.194	0.037
5621	56.20	-0.052	-0.094	-0.129	-0.184	-0.257	-0.312	-0.308	-0.218	-0.053	0.139
5631	56.30	0.295	0.360	0.311	0.167	-0.027	-0.220	-0.375	-0.477	-0.530	-0.545
5641	56.40	-0.522	-0.458	-0.334	-0.160	0.044	0.233	0.355	0.371	0.271	0.086
5651	56.50	-0.129	-0.309	-0.405	-0.403	-0.320	-0.205	-0.108	-0.071	-0.106	-0.201
5661	56.60	-0.324	-0.434	-0.498	-0.498	-0.434	-0.323	-0.190	-0.062		

Table 7-17-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-11.570	-1.508	9.754	18.104	20.389	15.647	5.389	-7.108	-18.088	-24.556
11	0.10	-25.003	-19.480	-9.261	3.567	16.381	26.240	30.296	26.592	15.087	-1.599
21	0.20	-18.374	-29.115	-29.087	-17.334	2.178	21.554	32.029	27.920	9.668	-15.678
31	0.30	-37.050	-44.137	-32.226	-4.802	27.495	51.277	56.272	39.948	8.729	-26.830
41	0.40	-47.575	-51.450	-36.691	-11.161	13.708	28.289	28.835	18.421	4.553	-5.103
51	0.50	-6.596	-1.241	5.758	8.654	4.564	-4.912	-14.638	-18.854	-14.401	-2.526
61	0.60	11.665	21.761	23.234	15.604	2.528	-10.115	-17.099	-16.177	-8.797	1.000
71	0.70	8.742	11.574	9.201	3.454	-3.048	-8.243	-11.256	-12.123	-11.023	-7.741
81	0.80	-1.823	6.612	15.995	23.152	24.278	16.809	1.283	-17.915	-33.442	-38.738
91	0.90	-29.351	-7.263	20.046	41.967	49.026	37.111	9.685	-23.146	-48.499	-55.982
101	1.00	-42.114	-11.929	22.996	49.299	57.359	45.176	18.949	-9.874	-29.716	-33.856
111	1.10	-23.062	-4.753	10.843	15.680	-7.707	-8.275	-23.069	-27.653	-17.699	4.116
121	1.20	29.101	46.399	47.890	31.947	4.178	-24.924	-44.532	-48.024	-35.527	-13.415
131	1.30	8.843	22.936	25.077	17.050	4.655	-5.504	-9.212	-6.318	-0.198	4.523
141	1.40	4.702	0.416	-5.177	-7.718	-4.268	4.755	15.354	21.681	18.911	5.886
151	1.50	-13.783	-32.807	-43.118	-39.360	-21.399	5.275	31.526	48.129	49.427	35.533
161	1.60	12.168	-11.786	-27.940	-31.704	-23.842	-9.707	3.434	9.712	7.138	-1.824
171	1.70	-11.734	-16.932	-14.245	-4.387	8.528	19.032	22.077	18.896	9.318	-1.509
181	1.80	-9.269	-11.614	-8.980	-3.990	0.121	1.182	-0.984	-4.768	-7.880	-8.663
191	1.90	-6.889	-3.642	-0.475	1.626	2.807	4.130	6.723	10.824	15.314	18.061
201	2.00	16.909	10.824	0.578	-11.388	-21.864	-27.953	-28.223	-22.824	-13.258	-1.677
211	2.10	9.773	19.298	25.496	27.304	24.084	15.923	3.994	-9.349	-20.964	-27.797
221	2.20	-27.937	-21.375	-10.093	2.601	13.229	19.291	19.941	15.977	9.262	1.930
231	2.30	-4.246	-8.155	-9.334	-7.850	-4.242	0.458	4.775	7.082	6.162	1.852
241	2.40	-4.589	-10.719	-13.785	-11.946	-5.260	4.095	12.574	16.744	14.822	7.532
251	2.50	-2.142	-10.250	-13.605	-11.146	-4.313	3.704	9.461	10.752	7.437	1.277
261	2.60	-5.026	-9.065	-9.637	-6.973	-2.319	2.785	7.120	10.012	11.186	10.483
271	2.70	7.734	2.891	-3.632	-10.691	-16.485	-19.032	-16.929	-10.035	0.241	11.243
281	2.80	19.870	23.590	21.277	13.562	2.605	-8.618	-17.226	-21.236	-20.036	-14.406
291	2.90	-6.146	2.546	9.715	14.122	15.428	14.050	10.815	6.573	1.950	-2.657
301	3.00	-6.893	-10.232	-11.927	-11.234	-7.849	-2.321	3.833	8.508	9.799	6.892
311	3.10	0.607	-6.743	-12.205	-13.422	-9.697	-2.354	5.812	11.757	13.514	10.973
321	3.20	5.764	0.307	-3.430	-6.825	-4.691	-4.545	-5.521	-7.548	-9.306	-8.991
331	3.30	-5.467	0.859	7.980	13.153	14.238	10.831	4.530	-1.826	-5.579	-5.602
341	3.40	-2.830	0.304	1.242	-1.233	-6.253	-11.252	-13.292	-10.654	-3.829	4.620
351	3.50	11.279	13.556	10.947	5.240	-0.452	-3.310	-2.235	1.644	5.645	6.999
361	3.60	4.355	-1.490	-7.972	-12.062	-11.780	-7.142	-0.090	6.544	10.436	10.806
371	3.70	8.565	5.563	3.390	2.445	1.793	-0.108	-4.225	-10.008	-15.270	-17.037
381	3.80	-13.014	-2.930	10.933	24.345	32.663	32.630	23.655	8.053	-9.806	-25.032
391	3.90	-33.769	-34.207	-26.803	-13.832	1.401	15.346	24.850	27.665	22.926	11.561
401	4.00	-3.555	-18.013	-26.983	-26.858	-16.853	0.203	18.441	30.933	32.424	21.677
411	4.10	2.313	-18.386	-32.363	-34.177	-23.366	-4.684	13.996	25.180	25.081	15.197
421	4.20	1.419	-8.930	-10.695	-3.390	8.599	18.220	19.301	9.704	-7.439	-25.028
431	4.30	-35.215	-33.039	-18.741	2.288	21.891	32.709	31.290	19.343	2.665	-11.662
441	4.40	-18.438	-16.431	-8.500	0.159	4.729	3.109	-3.182	-9.900	-12.275	-7.448
451	4.50	3.988	18.059	29.038	31.917	24.657	9.106	-9.438	-24.448	-30.650	-26.121
461	4.60	-13.008	3.382	16.741	22.265	18.496	7.730	-5.109	-14.629	-17.230	-12.485
471	4.70	-3.095	6.494	12.165	11.917	6.605	-0.669	-6.156	-7.255	-3.674	2.549
481	4.80	8.118	10.058	7.055	0.003	-8.580	-15.615	-18.754	-17.148	-11.511	-3.590
491	4.90	4.591	11.338	15.551	16.722	14.834	10.358	4.313	-1.764	-6.105	-7.308

Table 7-17-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.012	-0.284	4.595	7.005	5.191	-0.748	-8.661	-15.115	-16.884	-12.474
511	5.10	-2.968	8.287	17.036	19.927	15.958	6.881	-3.584	-11.359	-13.694	-10.201
521	5.20	-2.849	5.000	10.008	10.140	5.325	-2.642	-10.807	-16.054	-16.089	-10.167
531	5.30	0.564	13.191	23.691	28.071	23.752	10.787	-7.655	-25.920	-37.653	-38.186
541	5.40	-26.616	-6.582	14.778	29.460	31.810	20.935	1.187	-19.605	-33.430	-35.472
551	5.50	-26.051	-10.232	4.675	12.542	11.135	2.869	-6.699	-11.830	-9.539	-1.070
561	5.60	8.741	13.878	10.089	-3.016	-21.670	-39.488	-50.051	-49.331	-36.978	-16.120
571	5.70	7.982	29.661	44.253	48.848	42.507	26.270	3.168	-21.844	-42.422	-52.123
581	5.80	-46.406	-24.719	8.289	43.318	68.951	75.530	58.953	22.782	-22.379	-62.228
591	5.90	-83.630	-79.131	-49.338	-2.313	49.651	94.413	123.687	134.685	129.352	111.966
601	6.00	86.518	55.219	18.728	-22.301	-65.437	-105.688	-136.325	-151.077	-146.650	-124.310
611	6.10	-89.701	-50.896	-15.567	11.443	29.109	39.448	45.559	49.595	51.750	50.711
621	6.20	45.214	35.699	24.982	17.397	16.715	23.864	35.717	45.781	46.696	33.557
631	6.30	6.559	-28.326	-61.115	-81.413	-82.440	-63.780	-31.753	2.783	28.336	36.872
641	6.40	26.571	2.299	-26.259	-48.031	-54.289	-41.441	-12.052	26.105	62.549	87.328
651	6.50	93.987	81.407	53.984	20.073	-10.803	-31.096	-37.648	-32.479	-21.804	-12.302
661	6.60	-9.884	-15.343	-24.932	-31.974	-30.150	-16.852	5.022	27.771	41.962	40.600
671	6.70	22.554	-6.399	-35.500	-53.202	-51.881	-31.037	2.385	36.675	59.886	64.280
681	6.80	48.929	19.553	-14.078	-41.921	-56.992	-57.088	-44.524	-24.431	-2.585	16.306
691	6.90	29.392	35.643	35.392	29.882	20.982	10.943	2.008	-4.192	-7.243	-8.177
701	7.00	-9.036	-11.795	-17.124	-23.626	-28.095	-26.848	-17.598	-0.976	19.145	36.812
711	7.10	46.257	44.252	31.482	12.254	-7.315	-21.816	-28.576	-28.290	-24.057	-19.397
721	7.20	-16.309	-14.402	-11.473	-5.208	4.989	17.050	26.790	29.744	23.441	8.976
731	7.30	-8.954	-23.674	-29.152	-22.510	-5.307	16.936	36.780	47.611	45.989	32.707
741	7.40	12.245	-9.049	-25.268	-32.867	-31.558	-23.997	-14.517	-7.459	-5.682	-9.711
751	7.50	-17.687	-26.068	-30.796	-28.581	-17.951	0.220	22.828	45.267	62.568	70.639
761	7.60	67.244	52.490	28.715	-0.124	-29.332	-54.370	-71.569	-78.587	-74.646	-60.604
771	7.70	-38.866	-13.110	12.253	32.884	45.442	48.358	42.187	29.319	13.142	-3.042
781	7.80	-16.904	-27.398	-36.399	-37.924	-37.427	-31.652	-19.261	-0.000	24.177	48.744
791	7.90	67.406	74.014	64.902	40.704	6.762	-28.209	-54.839	-66.212	-60.179	-39.970
801	8.00	-12.867	12.511	29.235	34.237	28.868	17.762	6.595	-0.261	-1.260	2.131
811	8.10	6.522	8.377	5.685	-1.166	-9.619	-16.112	-17.465	-13.218	-4.189	5.978
821	8.20	13.097	13.879	7.296	-4.866	-18.518	-28.687	-31.337	-24.911	-10.973	6.320
831	8.30	21.738	30.898	31.804	25.391	14.879	4.242	-3.485	-7.307	-8.311	-8.687
841	8.40	-10.287	-13.455	-16.752	-17.717	-14.243	-5.884	5.636	16.977	24.559	26.091
851	8.50	21.512	12.895	3.404	-4.147	-8.414	-9.804	-9.857	-10.132	-11.242	-12.548
861	8.60	-12.633	-10.239	-5.118	1.693	8.306	12.863	14.353	12.932	9.596	5.470
871	8.70	1.168	-3.367	-8.443	-13.908	-18.642	-20.671	-17.973	-9.636	3.255	17.535
881	8.80	28.870	33.336	29.002	16.789	0.211	-15.906	-27.150	-30.968	-27.265	-18.016
891	8.90	-6.194	5.408	14.949	21.670	25.514	26.595	24.889	20.310	13.069	4.019
901	9.00	-5.298	-12.994	-17.455	-17.931	-14.801	-9.420	-3.592	1.043	3.477	3.493
911	9.10	1.550	-1.479	-4.560	-6.668	-6.915	-4.721	-0.047	6.368	12.950	17.564
921	9.20	18.158	13.596	4.351	-7.304	-17.831	-23.568	-22.116	-13.421	-0.049	13.518
931	9.30	22.389	23.038	14.685	-0.273	-16.968	-29.686	-33.843	-27.595	-12.521	6.885
941	9.40	24.720	35.652	36.674	28.030	13.010	-3.290	-15.770	-21.023	-18.348	-9.730
951	9.50	1.122	10.270	14.951	14.393	9.756	3.353	-2.468	-6.249	-7.783	-7.853
961	9.60	-7.537	-7.516	-7.721	-7.473	-6.007	-3.037	0.952	4.858	7.473	8.065
971	9.70	4.721	4.255	1.750	-0.017	-0.935	-1.508	-2.432	-4.039	-5.936	-7.086
981	9.80	-4.301	-2.930	2.634	8.902	13.767	15.315	12.595	6.026	-2.758	-11.511
991	9.90	-18.166	-21.461	-21.188	-18.018	-13.083	-7.515	-2.161	2.490	6.220	8.966

Tablo 7－17－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	10.752	11.689	11.973	11.819	11.342	10.436	8.790	6.053	2.142	-2.508
1011	10.10	-6.902	-9.766	-10.066	-7.549	-2.999	1.958	5.490	6.372	4.588	1.401
1021	10.20	-1.194	-1.421	1.352	6.177	10.813	12.669	9.998	2.796	-7.006	-16.189
1031	10.30	-21.468	-20.789	-14.151	-3.611	7.503	15.834	19.179	17.139	11.049	3.263
1041	10.40	-3.833	-8.661	-10.828	-10.949	-10.064	-9.089	-8.201	-7.020	-4.873	-1.342
1051	10.50	3.304	8.014	11.254	11.612	8.430	2.222	-5.354	-11.970	-15.410	-14.359
1061	10.60	-8.904	-0.552	8.255	14.952	17.687	15.880	10.334	2.876	-4.292	-9.282
1071	10.70	-11.019	-9.403	-5.183	0.374	5.840	9.921	11.646	10.499	6.513	0.329
1081	10.80	-6.836	-13.371	-17.640	-18.448	-15.453	-9.353	-1.717	5.494	10.566	12.551
1091	10.90	11.495	8.262	4.089	0.074	-3.157	-5.474	-7.008	-7.822	-7.714	-6.270
1101	11.00	-3.152	1.561	7.169	12.450	16.032	16.878	14.669	9.904	3.691	-2.653
1111	11.10	-7.992	-11.598	-13.157	-12.638	-10.171	-6.035	-0.756	4.787	9.405	11.861
1121	11.20	11.289	7.594	1.611	-5.110	-10.822	-14.212	-14.838	-13.177	-10.277	-7.189
1131	11.30	-4.488	-2.116	0.381	3.368	6.802	9.914	11.693	11.299	8.568	4.173
1141	11.40	-0.643	-4.626	-7.075	-8.092	-8.380	-8.702	-9.301	-9.642	-8.634	-5.275
1151	11.50	0.633	8.080	15.037	19.198	18.963	14.204	6.425	-1.772	-7.703	-9.644
1161	11.60	-7.442	-2.444	3.173	7.349	8.910	7.858	5.118	1.927	-0.773	-2.677
1171	11.70	-4.042	-5.333	-6.811	-8.308	-9.295	-9.182	-7.667	-4.930	-1.585	1.579
1181	11.80	3.916	5.143	5.359	4.901	4.121	3.228	2.256	1.154	-0.086	-1.349
1191	11.90	-2.416	-3.056	-3.131	-2.647	-1.726	-0.523	0.839	2.275	3.684	4.873
1201	12.00	5.528	5.281	3.865	1.288	-2.068	-5.472	-8.026	-8.934	-7.755	-4.572
1211	12.10	0.009	4.994	9.245	11.753	11.867	9.454	4.939	-0.773	-6.479	-10.956
1221	12.20	-13.260	-12.970	-10.296	-6.007	-1.174	3.161	6.294	8.016	8.567	8.423
1231	12.30	8.025	7.563	6.938	5.873	4.133	1.712	-1.087	-3.727	-5.617	-6.308
1241	12.40	-5.619	-3.662	-0.773	2.576	5.849	8.434	9.928	9.716	7.613	3.768
1251	12.50	-1.192	-6.225	-10.120	-11.869	-11.038	-7.953	-3.628	0.581	3.462	4.368
1261	12.60	3.413	1.353	-0.773	-2.088	-2.206	-1.309	0.016	1.113	1.556	1.309
1271	12.70	0.668	0.056	-0.224	-0.124	0.158	0.327	0.185	-0.254	-0.777	-1.101
1281	12.80	-1.052	-0.676	-0.235	-0.058	-0.408	-1.234	-2.252	-3.002	-3.058	-2.216
1291	12.90	-0.579	1.477	3.458	4.925	5.624	5.516	4.714	3.395	1.722	-0.158
1301	13.00	-2.073	-3.781	-4.983	-5.408	-4.939	-3.718	-2.144	-0.746	0.023	-0.012
1311	13.10	-0.673	-1.520	-2.078	-2.085	-1.626	-1.067	-0.811	-1.006	-1.366	-1.274
1321	13.20	-0.089	2.411	5.736	8.709	9.879	8.179	3.523	-2.942	-9.120	-12.719
1331	13.30	-12.168	-7.315	0.426	8.561	14.456	16.318	13.814	8.077	1.126	-5.002
1341	13.40	-9.009	-10.655	-10.561	-9.639	-8.497	-7.132	-5.046	-1.701	2.962	8.245
1351	13.50	12.820	15.229	14.504	10.624	4.575	-2.007	-7.463	-10.587	-11.130	-9.549
1361	13.60	-6.751	-3.646	-0.833	1.473	3.305	4.713	5.618	5.801	5.050	3.333
1371	13.70	0.905	-1.738	-4.030	-5.538	-6.110	-5.881	-5.167	-4.311	-3.549	-2.961
1381	13.80	-2.499	-2.041	-1.435	-0.523	0.845	2.761	5.155	7.693	9.732	10.434
1391	13.90	9.031	5.181	-0.733	-7.537	-13.505	-16.880	-16.483	-12.182	-5.000	3.190
1401	14.00	10.291	14.674	15.666	13.650	9.766	5.359	1.453	-1.541	-3.776	-5.647
1411	14.10	-7.393	-8.843	-9.439	-8.525	-5.747	-1.357	3.749	8.285	11.022	11.234
1421	14.20	8.953	4.928	0.330	-3.666	-6.240	-7.093	-6.412	-4.672	-2.425	-0.150
1431	14.30	1.778	3.057	3.423	2.691	0.858	-1.788	-4.635	-6.863	-7.694	-6.687
1441	14.40	-3.952	-0.163	3.646	6.451	7.610	7.088	5.431	3.497	2.070	1.506
1451	14.50	1.601	1.706	1.071	-0.744	-3.583	-6.646	-8.736	-8.713	-5.980	-0.813
1461	14.60	5.605	11.480	14.954	14.716	10.478	3.132	-5.460	-12.998	-17.438	-17.605
1471	14.70	-13.547	-6.504	1.695	8.259	12.094	12.262	9.125	3.922	-1.687	-6.163
1481	14.80	-8.513	-8.479	-6.473	-3.309	0.129	3.149	5.375	6.714	7.228	6.996
1491	14.90	6.023	4.289	1.817	-1.191	-4.294	-6.846	-8.134	-7.606	-5.090	-0.941

Tablo 7－17－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	3.962	8.394	11.101	11.183	8.402	3.323	-2.795	-8.343	-11.844	-12.418
1511	15.10	-10.066	-5.673	-0.711	3.253	5.080	4.421	1.807	-1.570	-4.286	-5.177
1521	15.20	-3.724	-0.207	4.402	8.753	11.535	11.856	9.485	4.905	-0.831	-6.378
1531	15.30	-10.449	-12.129	-11.091	-7.649	-2.651	2.751	7.384	10.314	11.006	9.383
1541	15.40	5.783	0.862	-4.507	-9.353	-12.724	-13.859	-12.380	-8.472	-2.953	2.846
1551	15.50	7.416	9.548	8.772	5.590	1.340	-2.287	-3.904	-2.995	-0.138	3.256
1561	15.60	5.560	5.674	3.528	0.115	-2.966	-4.261	-3.151	-0.159	3.283	5.485
1571	15.70	5.278	2.551	-1.702	-5.822	-8.213	-7.998	-5.326	-1.221	2.930	5.964
1581	15.80	7.342	7.209	6.131	4.712	3.290	1.868	0.275	-1.587	-3.555	-5.214
1591	15.90	-6.073	-5.820	-4.481	-2.416	-0.149	1.859	3.354	4.290	4.701	4.546
1601	16.00	3.658	1.850	-0.876	-4.135	-7.142	-8.922	-8.690	-6.238	-2.123	2.454
1611	16.10	6.062	7.588	6.671	3.834	0.265	-2.681	-4.020	-3.494	-1.614	0.628
1621	16.20	2.214	2.536	1.614	0.031	-1.367	-1.864	-1.188	0.381	2.143	3.280
1631	16.30	3.207	1.621	-0.436	-2.732	-4.158	-4.081	-2.402	0.375	3.304	5.338
1641	16.40	5.721	4.279	1.505	-1.623	-4.006	-4.851	-3.966	-1.823	0.653	2.465
1651	16.50	2.945	1.997	0.099	-1.936	-3.315	-3.578	-2.742	-1.232	0.348	1.481
1661	16.60	1.921	1.724	1.143	0.466	-0.120	-0.565	-0.905	-1.164	-1.290	-1.153
1671	16.70	-0.612	0.349	1.631	2.954	3.972	4.385	4.032	2.966	1.329	-0.502
1681	16.80	-2.200	-3.458	-4.060	-3.918	-3.092	-1.787	-0.319	0.960	1.762	1.959
1691	16.90	1.631	1.036	0.507	0.314	0.546	1.082	1.646	1.933	1.736	1.020
1701	17.00	-0.097	-1.412	-2.730	-3.906	-4.829	-5.369	-5.340	-4.538	-2.849	-0.380
1711	17.10	2.459	5.014	6.575	6.648	5.183	2.636	-0.172	-2.368	-3.371	-3.118
1721	17.20	-2.060	-0.930	-0.388	-0.709	-1.662	-2.627	-2.907	-2.070	-0.170	2.256
1731	17.30	4.398	5.511	5.197	3.549	1.078	-1.489	-3.473	-4.433	-4.243	-3.057
1741	17.40	-1.214	0.863	2.728	3.958	4.207	3.284	1.253	-1.508	-4.329	-6.403
1751	17.50	-7.026	-5.858	-3.086	0.583	4.131	6.558	7.221	6.048	3.552	0.622
1761	17.60	-1.795	-3.030	-2.896	-1.715	-0.156	1.027	1.277	0.415	-1.316	-3.344
1771	17.70	-4.973	-5.602	-4.918	-2.986	-0.237	2.659	4.975	6.132	5.865	4.298
1781	17.80	1.900	-0.649	-2.662	-3.656	-3.486	-2.373	-0.816	0.594	1.376	1.321
1791	17.90	0.544	-0.570	-1.523	-1.890	-1.465	-0.331	1.185	2.635	3.606	3.850
1801	18.00	3.348	2.287	0.978	-0.255	-1.164	-1.620	-1.607	-1.183	-0.447	0.483
1811	18.10	1.462	2.309	2.807	2.752	2.021	0.659	-1.082	-2.774	-3.919	-4.118
1821	18.20	-3.225	-1.436	0.740	2.630	3.620	3.369	1.936	-0.228	-2.429	-3.963
1831	18.30	-4.351	-3.492	-1.683	0.500	2.408	3.539	3.690	3.003	1.875	0.795
1841	18.40	0.151	0.094	0.502	1.054	1.382	1.239	0.614	-0.269	-1.051	-1.408
1851	18.50	-1.219	-0.637	-0.040	0.139	-0.381	-1.565	-3.037	-4.206	-4.507	-3.648
1861	18.60	-1.759	0.635	2.808	4.116	4.245	3.319	1.822	0.378	-0.511	-0.646
1871	18.70	-0.167	0.565	1.161	1.377	1.183	0.709	0.121	-0.494	-1.164	-1.967
1881	18.80	-2.910	-3.834	-4.412	-4.267	-3.151	-1.114	1.450	3.901	5.572	6.016
1891	18.90	5.170	3.366	1.183	-0.788	-2.168	-2.896	-3.189	-3.381	-3.719	-4.221
1901	19.00	-4.643	-4.592	-3.702	-1.827	0.847	3.815	6.376	7.844	7.761	6.051
1911	19.10	3.072	-0.474	-3.724	-5.898	-6.525	-5.576	-3.461	-0.884	1.398	2.824
1921	19.20	3.204	2.751	1.951	1.335	1.247	1.697	2.374	2.798	2.555	1.495
1931	19.30	-0.185	-2.012	-3.426	-4.006	-3.624	-2.475	-0.972	0.428	1.391	1.787
1941	19.40	1.672	1.200	0.519	-0.276	-1.126	-1.942	-2.553	-2.717	-2.210	-0.960
1951	19.50	0.845	2.754	4.163	4.537	3.625	1.604	-0.956	-3.269	-4.621	-4.629
1961	19.60	-3.372	-1.345	0.748	2.272	2.882	2.614	1.805	0.895	0.216	-0.147
1971	19.70	-0.353	-0.683	-1.351	-2.365	-3.484	-4.303	-4.428	-3.651	-2.052	0.006
1981	19.80	2.000	3.422	3.940	3.486	2.251	0.609	-1.010	-2.227	-2.799	-2.645
1991	19.90	-1.847	-0.615	0.763	1.987	2.805	3.080	2.818	2.158	1.315	0.500

Table 7-17-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.160	-0.656	-1.070	-1.496	-1.968	-2.310	-2.358	-1.854	-0.686	1.031
2011	20.10	2.936	4.509	5.251	4.863	3.371	1.126	-1.315	-3.379	-4.661	-5.021
2021	20.20	-4.577	-3.597	-2.357	-1.043	0.279	1.610	2.922	4.090	4.878	5.017
2031	20.30	4.314	2.766	0.612	-1.701	-3.629	-4.682	-4.562	-3.255	-1.040	1.572
2041	20.40	3.961	5.539	5.900	4.919	2.805	0.062	-2.623	-4.562	-5.263	-4.584
2051	20.50	-2.788	-0.466	1.646	2.920	3.062	2.110	0.584	-0.903	-1.793	-1.807
2061	20.60	-1.029	0.157	1.252	1.857	1.825	1.296	0.599	0.083	-0.045	0.197
2071	20.70	0.602	0.892	0.860	0.470	-0.139	-0.726	-1.068	-1.056	-0.728	-0.228
2081	20.80	0.276	0.668	0.915	1.035	1.037	0.878	0.466	-0.284	-1.363	-2.613
2091	20.90	-3.738	-4.396	-4.338	-3.531	-2.205	-0.779	0.293	0.711	0.453	-0.206
2101	21.00	-0.818	-0.960	-0.425	0.674	1.937	2.842	2.967	2.172	0.675	-1.030
2111	21.10	-2.359	-2.868	-2.423	-1.243	0.193	1.369	1.897	1.703	1.017	0.257
2121	21.20	-0.171	-0.056	0.520	1.226	1.633	1.425	0.565	-0.664	-1.760	-2.213
2131	21.30	-1.733	-0.405	1.320	2.784	3.389	2.838	1.276	-0.756	-2.522	-3.376
2141	21.40	-2.996	-1.496	0.637	2.742	4.223	4.734	4.236	2.938	1.160	-0.793
2151	21.50	-2.698	-4.399	-5.745	-6.556	-6.635	-5.853	-4.250	-2.090	0.184	2.092
2161	21.60	3.290	3.714	3.585	3.295	3.190	3.375	3.639	3.538	2.630	0.736
2171	21.70	-1.892	-4.581	-6.463	-6.811	-5.351	-2.407	1.183	4.355	6.205	6.301
2181	21.80	4.801	2.352	-0.192	-2.092	-2.967	-2.849	-2.084	-1.114	-0.276	0.308
2191	21.90	0.704	1.054	1.439	1.801	1.967	1.750	1.075	0.052	-1.033	-1.826
2201	22.00	-2.053	-1.631	-0.708	0.398	1.329	1.824	1.811	1.410	0.862	0.419
2211	22.10	0.243	0.354	0.647	0.952	1.108	1.031	0.726	0.277	-0.194	-0.568
2221	22.20	-0.760	-0.736	-0.508	-0.134	0.299	0.685	0.918	0.915	0.641	0.123
2231	22.30	-0.545	-1.221	-1.744	-1.977	-1.841	-1.339	-0.561	0.326	1.113	1.590
2241	22.40	1.599	1.082	0.109	-1.119	-2.308	-3.147	-3.395	-2.963	-1.946	-0.599
2251	22.50	0.751	1.810	2.415	2.578	2.453	2.243	2.094	2.011	1.857	1.416
2261	22.60	0.517	-0.854	-2.498	-4.030	-5.007	-5.075	-4.115	-2.300	-0.052	2.082
2271	22.70	3.606	4.219	3.896	2.860	1.488	0.164	-0.842	-1.445	-1.733	-1.891
2281	22.80	-2.097	-2.433	-2.843	-3.159	-3.177	-2.749	-1.863	-0.657	0.616	1.675
2291	22.90	2.307	2.438	2.144	1.614	1.060	0.637	0.389	0.250	0.092	-0.199
2301	23.00	-0.664	-1.239	-1.780	-2.119	-2.127	-1.761	-1.081	-0.222	0.648	1.376
2311	23.10	1.857	2.050	1.978	1.710	1.344	0.981	0.699	0.534	0.461	0.402
2321	23.20	0.259	-0.045	-0.514	-1.062	-1.522	-1.706	-1.479	-0.828	0.119	1.125
2331	23.30	1.920	2.292	2.150	1.544	0.624	-0.422	-1.423	-2.257	-2.832	-3.074
2341	23.40	-2.906	-2.281	-1.226	0.103	1.409	2.318	2.492	1.770	0.265	-1.633
2351	23.50	-3.362	-4.371	-4.313	-3.173	-1.277	0.824	2.538	3.426	3.328	2.386
2361	23.60	0.969	-0.463	-1.500	-1.887	-1.573	-0.694	0.482	1.630	2.451	2.755
2371	23.70	2.508	1.838	1.015	0.345	0.061	0.224	0.685	1.129	1.207	0.686
2381	23.80	-0.423	-1.841	-3.115	-3.789	-3.595	-2.571	-1.049	0.474	1.544	1.920
2391	23.90	1.663	1.083	0.587	0.497	0.919	1.720	2.605	3.257	3.460	3.169
2401	24.00	2.479	1.558	0.563	-0.409	-1.306	-2.081	-2.649	-2.886	-2.676	-1.976
2411	24.10	-0.877	0.400	1.561	2.340	2.592	2.337	1.737	1.006	0.322	-0.239
2421	24.20	-0.705	-1.151	-1.625	-2.081	-2.387	-2.374	-1.926	-1.049	0.103	1.275
2431	24.30	2.198	2.684	2.687	2.259	1.696	1.056	0.494	0.038	-0.337	-0.661
2441	24.40	-0.916	-1.022	-0.875	-0.408	0.346	1.228	1.991	2.374	2.206	1.481
2451	24.50	0.371	-0.815	-1.745	-2.166	-1.996	-1.339	-0.440	0.409	0.978	1.170
2461	24.60	1.041	0.763	0.539	0.519	0.732	1.076	1.359	1.372	0.980	0.186
2471	24.70	-0.849	-1.851	-2.513	-2.606	-2.068	-1.035	0.189	1.232	1.775	1.669
2481	24.80	0.986	-0.016	-0.989	-1.626	-1.774	-1.470	-0.900	-0.303	0.139	0.368
2491	24.90	0.436	0.440	0.429	0.349	0.067	-0.541	-1.483	-2.574	-3.469	-3.782

Table 7-17-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.260	-1.929	-0.122	1.621	2.762	2.986	2.330	1.160	0.005	-0.691
2511	25.10	-0.755	-0.353	0.121	0.263	-0.121	-0.907	-1.705	-2.056	-1.873	-0.603
2521	25.20	0.770	1.891	2.288	1.789	0.607	-0.759	-1.752	-2.011	-1.521	-0.600
2531	25.30	0.267	0.668	0.451	-0.212	-0.927	-1.282	-1.043	-0.268	0.721	1.493
2541	25.40	1.694	1.195	0.137	-1.146	-2.267	-2.925	-2.991	-2.507	-1.635	-0.576
2551	25.50	0.485	1.395	2.032	2.291	2.111	1.502	0.587	-0.402	-1.175	-1.481
2561	25.60	-1.212	-0.460	0.502	1.322	1.706	1.548	0.964	0.246	-0.280	-0.397
2571	25.70	-0.105	0.365	0.749	0.703	0.143	-0.796	-1.792	-2.465	-2.543	-1.969
2581	25.80	-0.925	0.256	1.228	1.769	1.856	1.645	1.375	1.246	1.318	1.494
2591	25.90	1.567	1.330	0.684	-0.309	-1.428	-2.371	-2.862	-2.745	-2.038	-0.924
2601	26.00	0.314	1.377	2.036	2.189	1.872	1.237	0.493	-0.154	-0.561	-0.683
2611	26.10	-0.569	-0.338	-0.127	-0.029	-0.054	-0.124	-0.096	0.172	0.752	1.597
2621	26.20	2.530	3.280	3.566	3.188	2.105	0.465	-1.415	-3.129	-4.280	-4.583
2631	26.30	-3.942	-2.471	-0.475	1.623	3.383	4.443	4.607	3.879	2.458	0.680
2641	26.40	-1.066	-2.434	-3.195	-3.273	-2.740	-1.780	-0.630	0.466	1.304	1.736
2651	26.50	1.692	1.167	0.323	-0.711	-1.674	-2.320	-2.470	-2.072	-1.227	-0.168
2661	26.60	0.812	1.457	1.636	1.378	0.851	0.290	-0.098	-0.205	-0.049	0.253
2671	26.70	0.545	0.694	0.623	0.323	-0.166	-0.768	-1.384	-1.889	-2.141	-2.014
2681	26.80	-1.450	-0.521	0.552	1.427	1.748	1.288	0.071	-1.592	-3.177	-4.122
2691	26.90	-4.039	-2.876	-0.952	1.152	2.804	3.555	3.290	2.252	0.917	-0.198
2701	27.00	-0.734	-0.598	0.047	0.880	1.573	1.906	1.822	1.403	0.804	0.180
2711	27.10	-0.355	-0.742	-0.958	-1.000	-0.880	-0.631	-0.312	0.001	0.236	0.356
2721	27.20	0.378	0.361	0.379	0.480	0.656	0.847	0.966	0.939	0.738	0.389
2731	27.30	-0.044	-0.485	-0.857	-1.095	-1.130	-0.902	-0.373	0.423	1.342	2.130
2741	27.40	2.473	2.106	0.940	-0.859	-2.869	-4.526	-5.310	-4.935	-3.465	-1.306
2751	27.50	0.935	2.664	3.489	3.363	2.455	1.233	0.090	-0.701	-1.064	-1.097
2761	27.60	-0.974	-0.850	-0.793	-0.781	-0.738	-0.579	-0.271	0.175	0.704	1.240
2771	27.70	1.695	1.985	2.029	1.774	1.214	0.415	-0.479	-1.280	-1.812	-1.969
2781	27.80	-1.760	-1.295	-0.734	-0.215	0.206	0.563	0.936	1.372	1.829	2.159
2791	27.90	2.164	1.697	0.756	-0.477	-1.659	-2.417	-2.482	-1.801	-0.565	0.852
2801	28.00	2.023	2.620	2.515	1.809	0.773	-0.259	-1.003	-1.311	-1.191	-0.778
2811	28.10	-0.270	0.145	0.346	0.298	0.049	-0.301	-0.638	-0.875	-0.969	-0.928
2821	28.20	-0.793	-0.609	-0.403	-0.170	0.111	0.447	0.800	1.079	1.160	0.943
2831	28.30	0.415	-0.309	-0.998	-1.372	-1.218	-0.683	0.673	1.915	2.845	3.149
2841	28.40	2.719	1.696	0.414	-0.727	-1.417	-1.534	-1.171	-0.567	0.009	0.366
2851	28.50	0.444	0.306	0.066	-0.183	-0.410	-0.639	-0.896	-1.161	-1.343	-1.319
2861	28.60	-0.996	-0.379	0.400	1.123	1.564	1.593	1.232	0.650	0.086	-0.261
2871	28.70	-0.320	-0.176	-0.017	-0.039	-0.338	-0.855	-1.399	-1.733	-1.687	-1.241
2881	28.80	-0.541	0.163	0.625	0.707	0.435	-0.017	-0.406	-0.526	-0.293	0.234
2891	28.90	0.882	1.442	1.752	1.746	1.457	0.987	0.447	-0.081	-0.559	-0.985
2901	29.00	-1.362	-1.676	-1.891	-1.961	-1.859	-1.593	-1.213	-0.789	-0.394	-0.075
2911	29.10	0.153	0.308	0.415	0.497	0.565	0.613	0.633	0.617	0.562	0.464
2921	29.20	0.318	0.117	-0.140	-0.440	-0.741	-0.984	-1.107	-1.069	-0.874	-0.571
2931	29.30	-0.242	0.030	0.197	0.262	0.271	0.289	0.360	0.482	0.605	0.656
2941	29.40	0.571	0.347	0.039	-0.250	-0.408	-0.365	-0.124	0.236	0.583	0.779
2951	29.50	0.732	0.428	-0.057	-0.574	-0.947	-1.017	-0.700	-0.016	0.895	1.803
2961	29.60	2.444	2.601	2.180	1.257	0.071	-1.047	-1.780	-1.946	-1.563	-0.845
2971	29.70	-0.113	0.341	0.377	0.067	-0.342	-0.556	-0.363	0.232	1.013	1.642
2981	29.80	1.808	1.382	0.484	-0.555	-1.339	-1.574	-1.199	-0.403	0.458	1.024
2991	29.90	1.076	0.620	-0.142	-0.922	-1.673	-1.690	-1.615	-1.376	-1.090	-0.796

Table 7-17-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.437	0.071	0.758	1.535	2.189	2.464	2.173	1.298	0.027	-1.297
3011	30.10	-2.295	-2.693	-2.417	-1.611	-0.574	0.361	0.948	1.098	0.888	0.506
3021	30.20	0.159	-0.006	0.050	0.256	0.476	0.561	0.404	-0.019	-0.649	-1.350
3031	30.30	-1.951	-2.286	-2.242	-1.796	-1.023	-0.086	0.808	1.465	1.765	1.692
3041	30.40	1.333	0.840	0.369	0.019	-0.196	-0.334	-0.480	-0.687	-0.931	-1.112
3051	30.50	-1.090	-0.760	-0.110	0.742	1.581	2.163	2.311	1.980	1.283	0.443
3061	30.60	-0.294	-0.750	-0.878	-0.759	-0.518	-0.391	-0.356	-0.411	-0.454	-0.380
3071	30.70	-0.154	0.165	0.446	0.565	0.369	0.012	-0.446	-0.805	-0.917	-0.734
3081	30.80	-0.320	0.180	0.613	0.873	0.939	0.854	0.691	0.506	0.321	0.142
3091	30.90	-0.018	-0.115	-0.089	0.102	0.431	0.786	0.994	0.901	0.453	-0.244
3101	31.00	-0.942	-1.338	-1.199	-0.479	0.647	1.833	2.698	2.966	2.572	1.676
3111	31.10	0.577	-0.406	-1.057	-1.319	-1.277	-1.079	-0.854	-0.659	-0.477	-0.259
3121	31.20	0.027	0.367	0.709	0.994	1.190	1.301	1.348	1.338	1.241	1.004
3131	31.30	0.584	-0.004	-0.664	-1.240	-1.574	-1.576	-1.273	-0.799	-0.338	-0.044
3141	31.40	0.033	-0.042	-0.127	-0.079	0.171	0.590	1.059	1.434	1.609	1.555
3151	31.50	1.308	0.930	0.467	-0.074	-0.700	-1.394	-2.075	-2.592	-2.766	-2.456
3161	31.60	-1.645	-0.451	0.879	2.041	2.776	2.940	2.542	1.723	0.699	-0.304
3171	31.70	-1.111	-1.623	-1.819	-1.735	-1.440	-1.017	-0.543	-0.082	0.319	0.634
3181	31.80	0.844	0.938	0.900	0.718	0.391	-0.049	-0.535	-0.963	-1.234	-1.283
3191	31.90	-1.125	-0.852	-0.611	-0.536	-0.688	-1.015	-1.365	-1.551	-1.433	-0.992
3201	32.00	-0.353	0.261	0.622	0.593	0.195	-0.400	-0.935	-1.174	-0.996	-0.444
3211	32.10	0.297	0.975	1.361	1.332	0.902	0.199	-0.585	-1.264	-1.712	-1.886
3221	32.20	-1.816	-1.583	-1.277	-0.970	-0.696	-0.445	-0.183	0.131	0.512	0.935
3231	32.30	1.325	1.578	1.594	1.314	0.751	-0.004	-0.805	-1.493	-1.945	-2.100
3241	32.40	-1.971	-1.623	-1.141	-0.500	-0.057	0.455	0.905	1.264	1.503	1.607
3251	32.50	1.592	1.504	1.400	1.317	1.249	1.136	0.894	0.461	-0.151	-0.831
3261	32.60	-1.387	-1.617	-1.387	-0.704	0.265	1.236	1.903	2.050	1.631	0.787
3271	32.70	-0.198	-1.009	-1.402	-1.292	-0.765	-0.029	0.674	1.160	1.362	1.332
3281	32.80	1.194	1.075	1.042	1.073	1.080	0.963	0.669	0.229	-0.251	-0.626
3291	32.90	-0.787	-0.702	-0.439	-0.133	0.076	0.103	-0.045	-0.275	-0.456	-0.490
3301	33.00	-0.359	-0.136	0.049	0.073	-0.120	-0.484	-0.894	-1.193	-1.265	-1.075
3311	33.10	-0.679	-0.193	0.264	0.613	0.834	0.953	1.008	1.020	0.984	0.880
3321	33.20	0.703	0.480	0.264	0.113	0.052	0.058	0.063	-0.003	-0.168	-0.387
3331	33.30	-0.551	-0.534	-0.255	0.272	0.923	1.513	1.861	1.867	1.545	1.011
3341	33.40	0.425	-0.074	-0.421	-0.624	-0.738	-0.809	-0.847	-0.820	-0.691	-0.462
3351	33.50	-0.191	0.022	0.084	-0.028	-0.238	-0.392	-0.329	0.033	0.630	1.259
3361	33.60	1.644	1.553	0.909	-0.159	-1.351	-2.303	-2.717	-2.479	-1.688	-0.609
3371	33.70	0.424	1.138	1.391	1.202	0.707	0.093	-0.469	-0.860	-1.021	-0.941
3381	33.80	-0.646	-0.191	0.325	0.770	1.001	0.906	0.659	-0.252	-1.036	-1.659
3391	33.90	-1.933	-1.791	-1.314	-0.705	-0.193	0.057	0.016	-0.206	-0.420	-0.457
3401	34.00	-0.253	0.121	0.494	0.673	0.543	0.113	-0.480	-1.038	-1.379	-1.408
3411	34.10	-1.137	-0.659	-0.094	0.458	0.939	1.318	1.567	1.637	1.474	1.051
3421	34.20	0.411	-0.317	-0.946	-1.296	-1.267	-0.894	-0.331	0.205	0.531	0.580
3431	34.30	0.419	0.213	0.134	0.272	0.589	0.935	1.125	1.035	0.665	0.141
3441	34.40	-0.345	-0.625	-0.627	-0.404	-0.088	0.177	0.312	0.331	0.317	0.357
3451	34.50	0.482	0.635	0.695	0.546	0.145	-0.443	-1.061	-1.527	-1.711	-1.588
3461	34.60	-1.244	-0.824	-0.460	-0.213	-0.058	0.084	0.282	0.545	0.806	0.953
3471	34.70	0.892	0.605	0.172	-0.257	-0.522	-0.526	-0.273	0.134	0.543	0.821
3481	34.80	0.904	0.813	0.629	0.439	0.298	0.209	0.138	0.053	-0.042	-0.096
3491	34.90	-0.034	0.202	0.606	1.090	1.500	1.668	1.475	0.907	0.069	-0.835

Table 7-17-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.567	-1.926	-1.817	-1.277	-0.472	0.363	0.987	1.235	1.059	0.544
3511	35.10	-0.131	-0.755	-1.153	-1.246	-1.066	-0.727	-0.377	-0.128	-0.018	-0.002
3521	35.20	0.008	0.095	0.281	0.515	0.690	0.701	0.500	0.127	-0.294	-0.613
3531	35.30	-0.713	-0.572	-0.269	0.051	0.243	0.228	0.038	-0.205	-0.339	-0.242
3541	35.40	0.112	0.634	1.153	1.482	1.493	1.167	0.593	-0.062	-0.617	-0.937
3551	35.50	-0.970	-0.746	-0.353	0.101	0.527	0.868	1.105	1.235	1.262	1.184
3561	35.60	0.994	0.693	0.295	-0.158	-0.606	-0.978	-1.214	-1.284	-1.192	-0.981
3571	35.70	-0.716	-0.464	-0.278	-0.179	-0.155	-0.175	-0.201	-0.205	-0.179	-0.131
3581	35.80	-0.078	-0.031	0.004	0.031	0.052	0.061	0.035	-0.053	-0.222	-0.460
3591	35.90	-0.722	-0.931	-1.003	-0.882	-0.566	-0.118	0.350	0.714	0.878	0.816
3601	36.00	0.575	0.263	-0.000	-0.129	-0.102	0.027	0.160	0.201	0.103	-0.104
3611	36.10	-0.324	-0.429	-0.324	0.012	0.497	0.973	1.262	1.234	0.862	0.239
3621	36.20	-0.455	-1.020	-1.309	-1.280	-1.005	-0.631	-0.312	-0.148	-0.146	-0.233
3631	36.30	-0.296	-0.246	-0.059	0.217	0.487	0.654	0.667	0.534	0.310	0.063
3641	36.40	-0.155	-0.332	-0.475	-0.594	-0.671	-0.661	-0.512	-0.200	0.240	0.709
3651	36.50	1.070	1.203	1.053	0.662	0.151	-0.318	-0.611	-0.672	-0.536	-0.307
3661	36.60	-0.115	-0.053	-0.148	-0.348	-0.555	-0.659	-0.585	-0.318	0.091	0.544
3671	36.70	0.920	1.114	1.066	0.780	0.327	-0.175	-0.593	-0.821	-0.816	-0.611
3681	36.80	-0.299	-0.000	0.190	0.232	0.154	0.025	-0.087	-0.148	-0.172	-0.202
3691	36.90	-0.273	-0.375	-0.446	-0.403	-0.190	0.171	0.572	0.847	0.856	0.554
3701	37.00	0.031	-0.512	-0.843	-0.805	-0.392	0.240	0.836	1.151	1.060	0.608
3711	37.10	-0.014	-0.558	-0.830	-0.767	-0.452	-0.058	0.238	0.336	0.247	0.061
3721	37.20	-0.107	-0.186	-0.175	-0.126	-0.101	-0.119	-0.145	-0.108	0.047	0.319
3731	37.30	0.633	0.870	0.919	0.735	0.362	-0.084	-0.469	-0.693	-0.733	-0.635
3741	37.40	-0.475	-0.319	-0.187	-0.053	0.120	0.347	0.595	0.792	0.862	0.770
3751	37.50	0.542	0.264	0.037	-0.066	-0.041	0.054	0.132	0.129	0.045	-0.051
3761	37.60	-0.058	0.102	0.431	0.835	1.155	1.231	0.976	0.416	-0.304	-0.977
3771	37.70	-1.410	-1.493	-1.240	-0.771	-0.267	0.104	0.239	0.124	-0.171	-0.540
3781	37.80	-0.869	-1.074	-1.111	-0.975	-0.689	-0.295	0.147	0.567	0.891	1.060
3791	37.90	1.045	0.868	0.591	0.299	0.068	-0.070	-0.135	-0.183	-0.274	-0.430
3801	38.00	-0.616	-0.749	-0.738	-0.531	-0.158	0.272	0.609	0.721	0.559	0.184
3811	38.10	-0.259	-0.594	-0.694	-0.530	-0.182	0.199	0.462	0.522	0.385	0.145
3821	38.20	-0.071	-0.161	-0.084	0.128	0.400	0.652	0.834	0.927	0.936	0.859
3831	38.30	0.681	0.377	-0.058	-0.583	-1.101	-1.481	-1.605	-1.418	-0.960	-0.359
3841	38.40	0.211	0.597	0.718	0.594	0.323	0.038	-0.150	-0.186	-0.082	0.104
3851	38.50	0.298	0.444	0.508	0.479	0.359	0.152	-0.123	-0.433	-0.719	-0.912
3861	38.60	-0.952	-0.820	-0.550	-0.228	0.045	0.191	0.194	0.104	0.014	0.012
3871	38.70	0.137	0.353	0.570	0.683	0.631	0.430	0.174	-0.005	0.003	0.233
3881	38.80	0.624	1.040	1.325	1.364	1.129	0.687	0.168	-0.288	-0.584	-0.695
3891	38.90	-0.664	-0.572	-0.496	-0.479	-0.517	-0.566	-0.572	-0.493	-0.317	-0.067
3901	39.00	0.212	0.465	0.644	0.710	0.646	0.453	0.156	-0.199	-0.545	-0.805
3911	39.10	-0.915	-0.839	-0.587	-0.215	0.185	0.516	0.703	0.717	0.581	0.356
3921	39.20	0.117	-0.076	-0.197	-0.255	-0.280	-0.301	-0.328	-0.347	-0.325	-0.240
3931	39.30	-0.090	0.088	0.229	0.261	0.139	-0.134	-0.493	-0.829	-1.022	-0.980
3941	39.40	-0.480	-0.177	0.401	0.894	1.162	1.130	0.818	0.335	-0.155	-0.491
3951	39.50	-0.565	-0.362	0.037	0.489	0.840	0.978	0.872	0.575	0.193	-0.160
3961	39.60	-0.404	-0.518	-0.536	-0.515	-0.505	-0.520	-0.535	-0.505	-0.398	-0.215
3971	39.70	-0.002	0.171	0.236	0.162	-0.037	-0.298	-0.541	-0.690	-0.705	-0.583
3981	39.80	-0.359	-0.085	0.181	0.392	0.513	0.528	0.442	0.286	0.114	-0.010
3991	39.90	-0.025	0.092	0.318	0.576	0.765	0.794	0.626	0.296	-0.095	-0.425

Table 7－17－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.602	-0.600	-0.473	-0.319	-0.233	-0.251	-0.333	-0.384	-0.308	-0.074
4011	40.10	0.258	0.543	0.616	0.371	-0.176	-0.871	-1.476	-1.753	-1.567	-0.940
4021	40.20	-0.052	0.829	1.647	1.649	1.432	0.926	0.332	-0.166	-0.465	-0.560
4031	40.30	-0.524	-0.450	-0.401	-0.383	-0.355	-0.259	-0.063	0.213	0.508	0.739
4041	40.40	0.847	0.815	0.683	0.522	0.402	0.367	0.411	0.491	0.539	0.497
4051	40.50	0.339	0.080	-0.224	-0.495	-0.656	-0.653	-0.473	-0.154	0.223	0.548
4061	40.60	0.719	0.670	0.402	-0.013	-0.442	-0.740	-0.791	-0.560	-0.104	0.441
4071	40.70	0.905	1.148	1.101	0.796	0.343	-0.112	-0.442	-0.579	-0.530	-0.359
4081	40.80	-0.149	0.028	0.141	0.192	0.202	0.189	0.154	0.086	-0.028	-0.183
4091	40.90	-0.349	-0.479	-0.535	-0.505	-0.417	-0.331	-0.313	-0.405	-0.602	-0.845
4101	41.00	-1.046	-1.118	-1.013	-0.736	-0.348	0.063	0.407	0.625	0.696	0.631
4111	41.10	0.459	0.204	-0.112	-0.473	-0.846	-1.176	-1.386	-1.397	-1.162	-0.696
4121	41.20	-0.083	0.536	1.003	1.198	1.085	0.722	0.249	-0.169	-0.402	-0.401
4131	41.30	-0.216	0.031	0.203	0.206	0.035	-0.224	-0.428	-0.440	-0.193	0.281
4141	41.40	0.850	1.331	1.557	1.437	0.989	0.334	-0.346	-0.872	-1.121	-1.058
4151	41.50	-0.733	-0.256	0.252	0.688	0.997	1.163	1.200	1.127	0.958	0.697
4161	41.60	0.348	-0.071	-0.519	-0.933	-1.240	-1.377	-1.308	-1.040	-0.618	-0.118
4171	41.70	0.359	0.757	0.978	0.992	0.797	0.430	-0.035	-0.495	-0.839	-0.974
4181	41.80	-0.853	-0.501	-0.007	0.490	0.849	0.974	0.849	0.540	0.165	-0.150
4191	41.90	-0.329	-0.370	-0.333	-0.299	-0.324	-0.400	-0.462	-0.423	-0.236	0.073
4201	42.00	0.400	0.610	0.604	0.375	0.027	-0.266	-0.350	-0.163	0.218	0.606
4211	42.10	0.787	0.628	0.146	-0.485	-1.002	-1.169	-0.884	-0.222	0.596	1.294
4221	42.20	1.655	1.600	1.205	0.645	0.113	-0.260	-0.433	-0.444	-0.360	-0.230
4231	42.30	-0.071	0.125	0.352	0.571	0.714	0.713	0.543	0.249	-0.070	-0.302
4241	42.40	-0.371	-0.278	-0.096	0.070	0.141	0.102	0.008	-0.051	-0.006	0.154
4251	42.50	0.367	0.539	0.587	0.488	0.283	0.058	-0.110	-0.189	-0.207	-0.222
4261	42.60	-0.282	-0.384	-0.473	-0.467	-0.315	-0.029	0.303	0.553	0.611	0.441
4271	42.70	0.096	-0.301	-0.617	-0.768	-0.749	-0.628	-0.500	-0.431	-0.429	-0.442
4281	42.80	-0.400	-0.261	-0.043	0.177	0.303	0.271	0.084	-0.180	-0.410	-0.510
4291	42.90	-0.448	-0.269	-0.074	0.037	0.013	-0.122	-0.278	-0.348	-0.263	-0.024
4301	43.00	0.291	0.561	0.678	0.590	0.326	-0.019	-0.330	-0.517	-0.548	-0.460
4311	43.10	-0.328	-0.232	-0.217	-0.277	-0.366	-0.415	-0.374	-0.226	0.007	0.270
4321	43.20	0.503	0.657	0.706	0.647	0.498	0.291	0.068	-0.123	-0.236	-0.242
4331	43.30	-0.139	0.034	0.201	0.275	0.188	-0.070	-0.438	-0.796	-1.007	-0.970
4341	43.40	-0.675	-0.204	0.287	0.636	0.737	0.586	0.276	-0.044	-0.242	-0.253
4351	43.50	-0.110	0.085	0.215	0.208	0.069	-0.127	-0.276	-0.307	-0.210	-0.046
4361	43.60	0.091	0.124	0.028	-0.157	-0.351	-0.479	-0.510	-0.464	-0.400	-0.371
4371	43.70	-0.397	-0.449	-0.464	-0.387	-0.204	0.043	0.267	0.376	0.316	0.097
4381	43.80	-0.206	-0.483	-0.631	-0.590	-0.364	-0.013	0.366	0.678	0.851	0.854
4391	43.90	0.700	0.435	0.126	-0.158	-0.361	-0.453	-0.439	-0.347	-0.226	-0.118
4401	44.00	-0.047	-0.009	0.021	0.069	0.149	0.247	0.325	0.339	0.262	0.097
4411	44.10	-0.112	-0.304	-0.416	-0.411	-0.286	-0.068	0.198	0.470	0.713	0.903
4421	44.20	1.021	1.048	0.970	0.789	0.526	0.230	-0.042	-0.235	-0.324	-0.322
4431	44.30	-0.266	-0.204	-0.166	-0.149	-0.123	-0.050	0.088	0.276	0.464	0.588
4441	44.40	0.600	0.487	0.284	0.052	-0.141	-0.247	-0.251	-0.168	-0.030	0.126
4451	44.50	0.269	0.367	0.393	0.324	0.149	-0.111	-0.402	-0.639	-0.738	-0.645
4461	44.60	-0.371	0.006	0.362	0.578	0.583	0.387	0.070	-0.248	-0.466	-0.538
4471	44.70	-0.489	-0.394	-0.327	-0.323	-0.361	-0.372	-0.284	-0.061	0.266	0.611
4481	44.80	0.863	0.938	0.812	0.531	0.188	-0.117	-0.321	-0.409	-0.416	-0.393
4491	44.90	-0.376	-0.367	-0.331	-0.226	-0.026	0.255	0.561	0.815	0.948	0.927

Table 7－17－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1448 S1701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.772	0.544	0.322	0.169	0.107	0.114	0.132	0.099	-0.027	-0.243
4511	45.10	-0.505	-0.738	-0.866	-0.835	-0.635	-0.301	0.096	0.467	0.728	0.819
4521	45.20	0.711	0.419	-0.007	-0.486	-0.920	-1.213	-1.295	-1.135	-0.776	-0.294
4531	45.30	0.192	0.567	0.754	0.738	0.567	0.326	0.105	-0.040	-0.107	-0.134
4541	45.40	-0.176	-0.266	-0.391	-0.498	-0.513	-0.390	-0.133	0.191	0.477	0.625
4551	45.50	0.563	0.367	0.058	-0.240	-0.438	-0.501	-0.450	-0.349	-0.268	-0.249
4561	45.60	-0.295	-0.376	-0.464	-0.462	-0.414	-0.302	-0.137	0.067	0.299	0.541
4571	45.70	0.757	0.901	0.923	0.795	0.532	0.195	-0.123	-0.329	-0.367	-0.238
4581	45.80	0.003	0.266	0.468	0.560	0.534	0.416	0.245	0.051	-0.144	-0.325
4591	45.90	-0.465	-0.524	-0.457	-0.244	0.094	0.477	0.794	0.937	0.853	0.565
4601	46.00	0.175	-0.176	-0.367	-0.340	-0.126	0.176	0.443	0.578	0.545	0.369
4611	46.10	0.121	-0.126	-0.321	-0.443	-0.498	-0.497	-0.443	-0.335	-0.177	0.011
4621	46.20	0.167	0.301	0.316	0.228	0.071	-0.095	-0.213	-0.252	-0.223	-0.167
4631	46.30	-0.133	-0.153	-0.225	-0.317	-0.390	-0.418	-0.401	-0.363	-0.336	-0.336
4641	46.40	-0.358	-0.379	-0.377	-0.350	-0.317	-0.312	-0.355	-0.437	-0.512	-0.512
4651	46.50	-0.383	-0.118	0.231	0.564	0.772	0.781	0.583	0.247	-0.115	-0.386
4661	46.60	-0.491	-0.419	-0.218	0.028	0.242	0.372	0.406	0.361	0.264	0.138
4671	46.70	-0.005	-0.153	-0.290	-0.385	-0.402	-0.316	-0.134	0.102	0.321	0.447
4681	46.80	0.429	0.264	0.004	-0.268	-0.468	-0.546	-0.503	-0.393	-0.293	-0.264
4691	46.90	-0.325	-0.439	-0.533	-0.530	-0.388	-0.124	0.189	0.450	0.576	0.536
4701	47.00	0.367	0.155	-0.006	-0.060	-0.011	0.076	0.113	0.034	-0.164	-0.413
4711	47.10	-0.604	-0.640	-0.481	-0.174	0.166	0.402	0.441	0.277	-0.005	-0.265
4721	47.20	-0.374	-0.271	0.003	0.326	0.552	0.570	0.360	0.003	-0.357	-0.571
4731	47.30	-0.548	-0.287	0.125	0.548	0.847	0.939	0.812	0.521	0.159	-0.177
4741	47.40	-0.420	-0.541	-0.546	-0.462	-0.323	-0.153	0.035	0.231	0.428	0.609
4751	47.50	0.748	0.815	0.780	0.633	0.389	0.094	-0.187	-0.381	-0.434	-0.330
4761	47.60	-0.094	0.212	0.512	0.743	0.869	0.893	0.841	0.752	0.653	0.556
4771	47.70	0.463	0.374	0.299	0.261	0.282	0.369	0.504	0.639	0.715	0.684
4781	47.80	0.528	0.272	-0.031	-0.315	-0.528	-0.643	-0.660	-0.598	-0.481	-0.334
4791	47.90	-0.180	-0.046	0.033	0.029	-0.069	-0.235	-0.409	-0.510	-0.470	-0.270
4801	48.00	0.048	0.381	0.607	0.632	0.426	0.038	-0.424	-0.838	-1.111	-1.203
4811	48.10	-1.130	-0.938	-0.674	-0.369	-0.041	0.294	0.598	0.816	0.888	0.780
4821	48.20	0.511	0.152	-0.191	-0.424	-0.498	-0.429	-0.280	-0.129	-0.030	0.011
4831	48.30	0.023	0.044	0.087	0.126	0.116	0.022	-0.144	-0.316	-0.395	-0.303
4841	48.40	-0.034	0.328	0.634	0.725	0.517	0.036	-0.573	-1.110	-1.394	-1.343
4851	48.50	-1.001	-0.513	-0.058	0.226	0.291	0.180	-0.007	-0.173	-0.269	-0.305
4861	48.60	-0.325	-0.371	-0.451	-0.528	-0.547	-0.466	-0.289	-0.068	0.123	0.221
4871	48.70	0.212	0.132	0.051	0.036	0.116	0.267	0.427	0.524	0.513	0.392
4881	48.80	0.197	-0.014	-0.195	-0.320	-0.386	-0.402	-0.369	-0.281	-0.127	0.084
4891	48.90	0.317	0.513	0.604	0.553	0.371	0.123	-0.095	-0.196	-0.142	0.034
4901	49.00	0.244	0.382	0.372	0.201	-0.071	-0.343	-0.518	-0.548	-0.447	-0.281
4911	49.10	-0.132	-0.050	-0.038	-0.047	-0.013	0.104	0.299	0.515	0.676	0.722
4921	49.20	0.639	0.670	0.289	0.166	0.127	0.152	0.183	0.164	0.079	-0.036
4931	49.30	-0.106	-0.054	0.144	0.448	0.757	0.951	0.943	0.724	0.368	0.003
4941	49.40	-0.249	-0.319	-0.222	-0.042	0.113	0.162	0.092	-0.043	-0.151	-0.161
4951	49.50	-0.054	0.113	0.242	0.238	0.058	-0.259	-0.608	-0.857	-0.907	-0.728
4961	49.60	-0.376	0.038	0.391	0.595	0.629	0.532	0.377	0.235	0.142	0.095
4971	49.70	0.062	0.008	-0.080	-0.188	-0.279	-0.316	-0.280	-0.181	-0.054	0.057
4981	49.80	0.119	0.122	0.080	0.020	-0.031	-0.061	-0.074	-0.088	-0.118	-0.170
4991	49.90	-0.238	-0.304	-0.352	-0.371	-0.364	-0.344	-0.327	-0.325	-0.341	-0.368

Tablo 7-17-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1448 51701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.393	-0.402	-0.385	-0.336	-0.254	-0.147	-0.029	0.078	0.146	0.148
5011	50.10	0.069	-0.090	-0.299	-0.511	-0.673	-0.741	-0.702	-0.571	-0.389	-0.203
5021	50.20	-0.049	0.065	0.155	0.244	0.348	0.459	0.542	0.555	0.463	0.267
5031	50.30	0.002	-0.266	-0.466	-0.548	-0.496	-0.333	-0.103	0.143	0.363	0.532
5041	50.40	0.633	0.656	0.592	0.442	0.227	-0.009	-0.202	-0.291	-0.245	-0.079
5051	50.50	0.138	0.313	0.365	0.260	0.035	-0.218	-0.369	-0.393	-0.213	0.093
5061	50.60	0.422	0.658	0.726	0.612	0.362	0.056	-0.227	-0.431	-0.534	-0.539
5071	50.70	-0.460	-0.311	-0.106	0.137	0.382	0.584	0.696	0.693	0.579	0.396
5081	50.80	0.199	0.042	-0.049	-0.077	-0.068	-0.046	-0.023	0.011	0.072	0.163
5091	50.90	0.264	0.333	0.326	0.218	0.027	-0.191	-0.365	-0.441	-0.407	-0.299
5101	51.00	-0.183	-0.117	-0.122	-0.170	-0.198	-0.142	0.029	0.291	0.574	0.792
5111	51.10	0.874	0.796	0.583	0.294	-0.605	-0.256	-0.427	-0.508	-0.500	-0.413
5121	51.20	-0.268	-0.098	0.052	0.135	0.121	0.013	-0.149	-0.301	-0.381	-0.365
5131	51.30	-0.272	-0.163	-0.104	-0.128	-0.216	-0.301	-0.300	-0.167	0.082	0.344
5141	51.40	0.565	0.592	0.422	0.110	-0.229	-0.476	-0.564	-0.503	-0.367	-0.253
5151	51.50	-0.231	-0.303	-0.414	-0.482	-0.447	-0.302	-0.099	0.084	0.181	0.179
5161	51.60	0.115	0.059	0.069	0.160	0.298	0.422	0.476	0.444	0.357	0.276
5171	51.70	0.253	0.308	0.416	0.523	0.578	0.559	0.482	0.388	0.310	0.256
5181	51.80	0.198	0.100	-0.058	-0.252	-0.417	-0.475	-0.375	-0.130	0.183	0.450
5191	51.90	0.572	0.513	0.320	0.104	-0.014	0.034	0.230	0.471	0.618	0.562
5201	52.00	0.277	-0.164	-0.612	-0.910	-0.957	-0.747	-9.367	0.041	0.345	0.466
5211	52.10	0.402	0.216	-0.008	-0.198	-0.321	-0.381	-0.402	-0.400	-0.377	-0.319
5221	52.20	-0.220	-0.090	0.034	0.106	0.093	-0.007	-0.158	-0.303	-0.389	-0.396
5231	52.30	-0.346	-0.291	-0.281	-0.335	-0.423	-0.477	-0.427	-0.233	0.082	0.440
5241	52.40	0.732	0.865	0.800	0.567	0.249	-0.055	-0.272	-0.376	-0.392	-0.369
5251	52.50	-0.353	-0.360	-0.379	-0.381	-0.343	-0.261	-0.148	-0.029	0.082	0.182
5261	52.60	0.276	0.359	0.412	0.397	0.282	0.065	-0.208	-0.448	-0.557	-0.471
5271	52.70	-0.196	0.179	0.518	0.692	0.634	0.373	0.014	-0.303	-0.477	-0.482
5281	52.80	-0.376	-0.262	-0.229	-0.301	-0.425	-0.502	-0.442	-0.215	0.125	0.464
5291	52.90	0.683	0.715	0.575	0.350	0.149	0.051	0.066	0.136	0.173	0.111
5301	53.00	-0.062	-0.293	-0.496	-0.594	-0.560	-0.421	-0.241	-0.082	0.022	0.076
5311	53.10	0.109	0.144	0.181	0.192	0.143	0.022	-0.143	-0.288	-0.344	-0.272
5321	53.20	-0.087	0.140	0.319	0.373	0.281	0.082	-0.141	-0.306	-0.359	-0.308
5331	53.30	-0.202	-0.109	-0.079	-0.127	-0.227	-0.329	-0.380	-0.343	-0.207	0.014
5341	53.40	0.287	0.566	0.797	0.924	0.906	0.726	0.412	0.030	-0.324	-0.559
5351	53.50	-0.623	-0.521	-0.314	-0.092	0.069	0.139	0.139	0.128	0.164	0.265
5361	53.60	0.399	0.498	0.497	0.371	0.157	-0.062	-0.193	-0.177	-0.018	0.226
5371	53.70	0.467	0.636	0.710	0.715	0.702	0.707	0.728	0.718	0.621	0.404
5381	53.80	0.094	-0.227	-0.447	-0.479	-0.303	0.018	0.362	0.595	0.632	0.468
5391	53.90	0.177	-0.125	-0.328	-0.378	-0.293	-0.143	-0.016	0.024	-0.038	-0.166
5401	54.00	-0.302	-0.390	-0.407	-0.366	-0.303	-0.259	-0.257	-0.293	-0.343	-0.378
5411	54.10	-0.380	-0.350	-0.307	-0.276	-0.275	-0.304	-0.348	-0.384	-0.394	-0.371
5421	54.20	-0.325	-0.274	-0.232	-0.202	-0.174	-0.131	-0.060	0.034	0.128	0.188
5431	54.30	0.185	0.111	-0.009	-0.125	-0.177	-0.126	0.031	0.252	0.468	0.603
5441	54.40	0.612	0.496	0.302	0.100	-0.050	-0.120	-0.127	-0.120	-0.148	-0.235
5451	54.50	-0.360	-0.464	-0.479	-0.362	-0.118	0.191	0.470	0.626	0.604	0.412
5461	54.60	0.114	-0.193	-0.420	-0.515	-0.481	-0.368	-0.249	-0.186	-0.210	-0.307
5471	54.70	-0.425	-0.503	-0.487	-0.354	-0.119	0.173	0.459	0.676	0.781	0.753
5481	54.80	0.601	0.359	0.076	-0.196	-0.405	-0.519	-0.520	-0.417	-0.235	-0.017
5491	54.90	0.190	0.347	0.428	0.427	0.357	0.244	0.115	-0.013	-0.130	-0.241

Tablo 7-17-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1448 51701-DA-2-1 HB. (HB.) AHA DAM MAX. ACC. = -151.077 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.353	-0.465	-0.565	-0.629	-0.626	-0.534	-0.366	-0.083	0.212	0.482
5511	55.10	0.673	0.750	0.704	0.557	0.354	0.152	0.001	-0.064	-0.040	0.050
5521	55.20	0.160	0.239	0.244	0.165	0.026	-0.117	-0.193	-0.147	0.033	0.330
5531	55.30	0.646	0.888	0.970	0.856	0.577	0.217	-0.112	-0.311	-0.328	-0.176
5541	55.40	0.081	0.351	0.548	0.622	0.564	0.404	0.191	-0.026	-0.211	-0.342
5551	55.50	-0.412	-0.421	-0.374	-0.287	-0.182	-0.091	-0.045	-0.064	-0.143	-0.253
5561	55.60	-0.343	-0.366	-0.290	-0.119	0.102	0.306	0.421	0.396	0.228	-0.042
5571	55.70	-0.333	-0.554	-0.633	-0.541	-0.306	0.000	0.283	0.456	0.477	0.356
5581	55.80	0.150	-0.056	-0.188	-0.208	-0.127	0.001	0.111	0.149	0.098	-0.021
5591	55.90	-0.162	-0.281	-0.353	-0.379	-0.383	-0.387	-0.399	-0.406	-0.387	-0.328
5601	56.00	-0.236	-0.145	-0.096	-0.118	-0.204	-0.311	-0.374	-0.339	-0.189	0.045
5611	56.10	0.297	0.496	0.596	0.598	0.540	0.475	0.439	0.431	0.418	0.357
5621	56.20	0.223	0.034	-0.156	-0.279	-0.289	-0.184	-0.011	0.157	0.258	0.267
5631	56.30	0.204	0.120	0.063	0.051	0.064	0.053	-0.022	-0.169	-0.350	-0.495
5641	56.40	-0.532	-0.427	-0.201	0.074	0.307	0.423	0.392	0.239	0.025	-0.177
5651	56.50	-0.320	-0.388	-0.398	-0.386	-0.374	-0.382	-0.403	-0.425	-0.441	-0.447
5661	56.60	-0.447	-0.443	-0.432	-0.399	-0.334	-0.232	-0.106	0.021		

Table 7-18-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.389	1.926	2.109	1.846	1.208	0.398	-0.330	-0.788	-0.924	-0.840
11	0.10	-0.725	-0.754	-0.993	-1.360	-1.659	-1.670	-1.261	-0.455	0.566	1.515
21	0.20	2.131	2.254	1.892	1.207	0.446	-0.156	-0.452	-0.427	-0.174	0.157
31	0.30	0.432	0.592	0.460	0.720	0.859	1.113	1.437	1.711	1.789	1.562
41	0.40	1.006	0.206	-0.676	-1.458	-2.000	-2.246	-2.228	-2.018	-1.695	-1.296
51	0.50	-0.826	-0.276	0.326	0.897	1.311	1.455	1.284	0.867	0.369	-0.014
61	0.60	-0.135	0.032	0.384	0.740	0.935	0.895	0.671	0.395	0.203	0.153
71	0.70	0.193	0.199	0.052	-0.273	-0.687	-1.018	-1.111	-0.915	-0.523	-0.129
81	0.80	0.070	-0.009	-0.295	-0.588	-0.676	-0.450	0.020	0.515	0.776	0.644
91	0.90	0.152	-0.482	-0.956	-1.035	-0.667	-0.010	0.653	1.046	1.038	0.688
101	1.00	0.200	-0.196	-0.362	-0.312	-0.185	-0.154	-0.322	-0.666	-1.055	-1.322
111	1.10	-1.350	-1.123	-0.713	-0.228	0.250	0.687	1.081	1.412	1.610	1.566
121	1.20	1.196	0.514	-0.320	-1.028	-1.314	-0.990	-0.077	1.180	2.397	3.193
131	1.30	3.334	2.811	1.819	0.658	-0.395	-1.181	-1.676	-1.945	-2.065	-2.062
141	1.40	-1.893	-1.492	-0.832	0.024	0.915	1.619	1.926	1.704	0.946	-0.226
151	1.50	-1.578	-2.822	-3.667	-3.889	-3.388	-2.233	-0.657	0.983	2.307	3.034
161	1.60	3.080	2.587	1.862	1.239	0.925	0.905	0.947	0.726	0.005	-1.215
171	1.70	-2.646	-3.811	-4.241	-3.686	-2.249	-0.358	1.401	2.514	2.745	2.210
181	1.80	1.284	0.418	-0.082	-0.179	-0.094	-0.163	-0.642	-1.550	-2.629	-3.437
191	1.90	-3.537	-2.695	-1.003	1.133	3.124	4.400	4.607	3.719	2.029	0.030
201	2.00	-1.769	-3.007	-3.565	-3.551	-3.197	-2.713	-2.173	-1.485	-0.472	0.985
211	2.10	2.802	4.627	5.907	6.085	4.836	2.256	-1.095	-4.341	-6.574	-7.172
221	2.20	-6.017	-3.515	-0.429	2.423	4.458	5.486	5.685	5.424	5.026	4.609
231	2.30	4.055	3.136	1.699	-0.187	-2.199	-3.868	-4.766	-4.681	-3.702	-2.170
241	2.40	-0.538	0.797	1.609	1.868	1.682	1.209	0.577	-0.143	-0.917	-1.715
251	2.50	-2.488	-3.162	-3.652	-3.877	-3.763	-3.234	-2.231	-0.741	1.146	3.201
261	2.60	5.058	6.303	6.591	5.786	4.021	1.664	-0.807	-2.960	-4.529	-5.434
271	2.70	-5.712	-5.410	-4.522	-3.015	-0.933	1.486	3.777	5.350	5.702	4.653
281	2.80	2.464	-0.226	-2.649	-4.215	-4.743	-4.485	-3.925	-3.481	-3.253	-2.976
291	2.90	-2.212	-0.666	1.543	3.830	5.377	5.538	4.204	1.939	-0.243	-1.340
301	3.00	-0.868	0.873	2.908	4.055	3.515	1.297	-1.745	-4.289	-5.174	-3.954
311	3.10	-1.122	2.112	4.388	4.812	3.340	0.744	-1.805	-3.309	-3.394	-2.413
321	3.20	-1.193	-0.550	-0.859	-1.881	-2.921	-3.230	-2.415	-0.663	1.349	2.786
331	3.30	3.063	2.124	0.450	-1.171	-2.018	-1.746	-0.501	1.190	2.683	3.496
341	3.40	3.478	2.794	1.788	0.785	-0.052	-0.751	-1.454	-2.291	-3.267	-4.220
351	3.50	-4.863	-4.882	-4.050	-2.320	0.128	2.893	5.423	7.131	7.543	6.449
361	3.60	4.001	0.730	-2.569	-5.050	-6.076	-5.430	-3.394	-0.647	1.977	3.795
371	3.70	4.502	4.246	3.508	2.838	2.591	2.751	2.948	2.659	1.481	-0.620
381	3.80	-3.232	-5.603	-6.929	-6.661	-4.745	-1.660	1.737	4.513	5.975	5.886
391	3.90	4.499	2.413	0.318	-1.255	-2.091	-2.298	-2.179	-2.051	-2.081	-2.222
401	4.00	-2.257	-1.928	-1.079	0.250	1.829	3.312	4.369	4.787	4.524	3.682
411	4.10	2.445	0.999	-0.505	-1.947	-3.204	-4.127	-4.540	-4.295	-3.347	-1.813
421	4.20	0.025	1.782	3.087	3.702	3.595	2.936	2.015	1.120	0.429	-0.034
431	4.30	-0.376	-0.741	-1.211	-1.751	-2.205	-2.360	-2.048	-1.220	0.018	1.431
441	4.40	2.726	3.636	3.986	3.722	2.904	1.687	0.276	-1.096	-2.204	-2.861
451	4.50	-2.956	-2.488	-1.586	-0.493	0.485	1.064	1.062	0.466	-0.561	-1.723
461	4.60	-2.680	-3.143	-2.965	-2.172	-0.951	0.406	1.590	2.355	2.578	2.289
471	4.70	1.653	0.923	0.362	0.169	0.414	1.017	1.768	2.391	2.638	2.365
481	4.80	1.586	0.462	-0.751	-1.787	-2.454	-2.676	-2.500	-2.049	-1.467	-0.867
491	4.90	-0.312	0.181	0.612	0.978	1.263	1.446	1.521	1.504	1.431	1.333

Table 7-18-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.217	1.061	0.820	0.463	0.007	-0.475	-0.863	-1.040	-0.941	-0.595
511	5.10	-0.135	0.242	0.336	0.023	-0.694	-1.665	-2.621	-3.255	-3.305	-2.652
521	5.20	-1.365	0.294	1.956	3.234	3.875	3.839	3.312	2.421	2.088	1.864
531	5.30	1.848	1.717	1.093	-0.239	-2.152	-4.146	-5.509	-5.618	-4.258	-1.796
541	5.40	0.888	2.719	2.871	1.131	-1.971	-5.374	-7.930	-8.898	-8.257	-6.673
551	5.50	-5.147	-4.500	-4.954	-6.011	-6.704	-6.095	-3.768	-0.090	3.913	6.983
561	5.60	8.170	7.206	4.564	1.167	-2.056	-4.553	-6.273	-7.507	-8.563	-9.490
571	5.70	-10.026	-9.803	-8.672	-6.954	-5.416	-4.958	-6.145	-8.835	-12.112	-14.596
581	5.80	-14.997	-12.641	-7.717	-1.128	5.964	12.643	18.513	23.605	27.996	31.378
591	5.90	32.899	31.415	26.094	17.075	5.812	-5.150	-12.963	-15.515	-12.291	-4.653
601	6.00	4.612	12.301	15.942	14.621	9.164	1.676	-5.326	-9.785	-10.654	-7.979
611	6.10	-2.609	4.240	11.332	17.559	21.942	23.611	21.906	16.592	8.102	-2.375
621	6.20	-13.077	-22.107	-27.973	-30.014	-28.529	-24.574	-19.524	-14.616	-10.646	-7.907
631	6.30	-6.297	-5.494	-5.070	-4.510	-3.228	-0.661	3.509	9.060	15.050	19.911
641	6.40	21.891	19.733	13.311	3.911	-6.036	-13.715	-16.914	-14.809	-8.211	0.822
651	6.50	9.835	16.889	21.134	22.817	22.779	21.779	19.994	16.993	12.166	5.350
661	6.60	-2.716	-10.408	-15.745	-17.205	-14.425	-8.439	-1.314	4.667	7.887	7.952
671	6.70	5.678	2.552	-0.065	-1.462	-1.975	-2.480	-3.891	-6.570	-10.081	-13.380
681	6.80	-15.317	-15.180	-13.009	-9.524	-5.744	-2.519	-0.214	1.285	2.298	2.988
691	6.90	3.140	2.245	-0.153	-4.026	-8.600	-12.457	-14.009	-12.109	-6.692	1.138
701	7.00	9.362	15.732	18.562	17.305	12.491	6.394	0.378	-3.792	-5.417	-4.753
711	7.10	-2.738	-0.526	0.968	1.327	0.653	-0.614	-1.937	-2.886	-3.223	-2.880
721	7.20	-1.909	-0.438	1.320	3.037	4.273	4.554	3.515	1.072	-2.466	-6.392
731	7.30	-9.780	-11.709	-11.548	-9.152	-4.910	0.359	5.630	9.942	12.630	13.462
741	7.40	12.652	10.750	8.450	6.384	4.933	4.146	3.767	3.375	2.592	1.263
751	7.50	-0.453	-2.141	-3.307	-3.624	-3.108	-2.162	-1.423	-1.497	-2.672	-4.751
761	7.60	-7.094	-8.849	-9.286	-8.090	-5.481	-2.119	1.145	3.570	4.746	4.645
771	7.70	3.541	1.836	-0.073	-1.883	-3.362	-4.329	-4.661	-4.347	-3.569	-2.724
781	7.80	-2.334	-2.844	-4.390	-6.649	-8.478	-10.161	-9.772	-7.511	-3.836	0.282
791	7.90	3.724	5.671	5.925	4.968	3.739	3.215	4.005	6.102	8.900	11.444
801	8.00	12.788	12.322	9.945	6.063	1.433	-3.059	-6.612	-8.666	-8.992	-7.716
811	8.10	-5.274	-2.314	0.465	2.484	3.436	3.340	2.491	1.307	0.149	-0.801
821	8.20	-1.550	-2.192	-2.764	-3.148	-3.100	-2.392	-0.998	0.796	2.437	3.315
831	8.30	3.038	1.461	-0.400	-2.360	-3.589	-3.797	-3.156	-2.168	-1.371	-1.036
841	8.40	-1.029	-0.936	-0.337	0.874	2.346	3.401	3.373	2.008	-0.316	-2.678
851	8.50	-3.996	-3.536	-1.302	1.900	4.765	6.032	5.014	1.885	-2.410	-6.559
861	8.60	-9.402	-10.326	-9.388	-7.137	-4.279	-1.365	1.336	3.766	5.886	7.523
871	8.70	8.372	8.162	6.889	4.967	3.157	2.284	2.856	4.767	7.255	9.172
881	8.80	9.452	7.589	3.890	-0.613	-4.566	-6.823	-6.913	-5.169	-2.551	-0.200
891	8.90	1.041	0.952	-0.045	-1.134	-1.510	-0.730	1.128	3.540	5.795	7.292
901	9.00	7.740	7.181	5.879	4.133	2.144	-0.005	-2.275	-4.545	-6.550	-7.909
911	9.10	-8.268	-7.471	-5.472	-3.334	-1.086	0.492	1.071	0.672	-0.367	-1.552
921	9.20	-2.420	-2.700	-2.365	-1.582	-0.610	0.321	1.056	1.518	1.454	1.393
931	9.30	0.456	-0.643	-2.412	-4.427	-6.288	-7.514	-7.700	-6.676	-4.604	-1.980
941	9.40	0.493	2.126	2.468	1.487	-0.392	-2.396	-3.647	-3.461	-1.604	1.597
951	9.50	5.327	8.530	10.267	10.033	7.963	4.700	1.352	-1.071	-1.907	-1.073
961	9.60	0.949	3.322	5.182	5.939	5.455	4.019	2.174	0.472	-0.738	-1.394
971	9.70	-1.873	-1.859	-2.180	-2.719	-3.395	-4.033	-4.454	-4.548	-4.300	-3.767
981	9.80	-3.044	-2.231	-1.431	-0.752	-0.314	-0.227	-0.530	-1.163	-1.934	-2.562
991	9.90	-2.759	-2.335	-1.278	0.224	1.842	3.222	4.104	4.418	4.289	3.984

Table 7-18-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1449 51702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.788	3.898	4.335	4.944	5.446	5.545	5.032	3.860	2.165	0.220
1011	10.10	-1.638	-3.110	-4.006	-4.277	-4.005	-3.345	-2.471	-1.520	-0.582	0.288
1021	10.20	1.027	1.537	1.680	1.315	0.346	-1.114	-2.904	-4.637	-5.886	-6.285
1031	10.30	-5.658	-4.106	-2.004	0.082	1.553	1.961	1.149	-0.676	-3.003	-5.158
1041	10.40	-6.518	-6.498	-5.668	-3.747	-1.471	0.608	2.128	3.032	3.554	4.075
1051	10.50	4.910	6.112	7.402	8.240	8.042	6.444	3.510	-0.223	-3.874	-6.506
1061	10.60	-7.447	-6.528	-4.148	-1.139	1.529	3.070	3.141	1.923	0.031	-1.731
1071	10.70	-2.653	-2.354	-0.884	1.333	3.668	5.521	6.514	6.588	5.973	5.054
1081	10.80	4.189	3.556	3.096	2.562	1.668	0.254	-1.598	-3.554	-5.142	-5.939
1091	10.90	-5.743	-4.667	-3.093	-1.524	-0.381	0.140	0.103	-0.247	-0.653	-0.982
1101	11.00	-1.283	-1.729	-2.470	-3.499	-4.590	-5.370	-5.476	-4.735	-3.271	-1.478
1111	11.10	0.133	1.138	1.361	0.924	0.162	-0.541	-0.915	-0.887	-0.555	-0.076
1121	11.20	0.455	1.068	1.895	3.067	4.604	6.344	7.970	9.103	9.432	8.819
1131	11.30	7.330	5.202	2.767	0.369	-1.700	-3.224	-4.079	-4.246	-3.821	-3.014
1141	11.40	-2.119	-1.435	-1.171	-1.369	-1.882	-2.426	-2.708	-2.558	-2.006	-1.277
1151	11.50	-0.691	-0.517	-0.854	-1.600	-2.509	-3.313	-3.845	-4.091	-4.160	-4.189
1161	11.60	-4.237	-4.240	-4.041	-3.484	-2.514	-1.225	0.177	1.467	2.507	3.303
1171	11.70	3.974	4.653	5.375	6.018	6.339	6.088	5.151	3.644	1.903	0.370
1181	11.80	-0.582	-0.791	-0.360	0.403	1.137	1.578	1.654	1.475	1.237	1.089
1191	11.90	1.050	0.999	0.754	0.193	-0.664	-1.638	-2.468	-2.925	-2.928	-2.580
1201	12.00	-2.132	-1.867	-1.983	-2.503	-3.276	-4.033	-4.496	-4.475	-3.922	-2.932
1211	12.10	-1.691	-0.418	0.696	1.526	2.024	2.216	2.186	2.048	1.917	1.865
1221	12.20	1.893	1.923	1.825	1.469	0.802	-0.105	-1.056	-1.782	-2.041	-1.714
1231	12.30	-0.861	0.295	1.451	2.337	2.818	2.922	2.801	2.635	2.535	2.489
1241	12.40	2.382	2.068	1.470	0.634	-0.274	-1.033	-1.477	-1.561	-1.393	-1.167
1251	12.50	-1.075	-1.205	-1.494	-1.757	-1.768	-1.372	-0.565	0.493	1.529	2.257
1261	12.60	2.487	2.190	1.508	0.702	0.060	-0.198	0.016	0.631	1.449	2.207
1271	12.70	2.657	2.639	2.124	1.222	0.148	-0.841	-1.517	-1.739	-1.486	-0.853
1281	12.80	-0.009	0.849	1.545	1.958	2.021	1.719	1.074	0.139	-0.997	-2.207
1291	12.90	-3.329	-4.183	-4.610	-4.517	-3.904	-2.878	-1.626	-0.376	0.664	1.347
1301	13.00	1.617	1.507	1.119	0.592	0.073	-0.323	-0.525	-0.518	-0.339	-0.058
1311	13.10	0.248	0.519	0.726	0.874	0.984	1.070	1.123	1.110	1.000	0.788
1321	13.20	0.514	0.252	0.082	0.031	0.048	-0.003	-0.282	-0.900	-1.840	-2.926
1331	13.30	-3.864	-4.340	-4.148	-3.276	-1.925	-0.443	0.805	1.570	1.798	1.623
1341	13.40	1.291	1.038	0.995	1.147	1.365	1.485	1.393	1.068	0.580	0.055
1351	13.50	-0.387	-0.659	-0.715	-0.543	-0.145	0.447	1.153	1.825	2.259	2.245
1361	13.60	1.650	0.497	-1.008	-2.516	-3.646	-4.120	-3.866	-3.046	-1.980	-1.022
1371	13.70	-0.412	-0.197	-0.237	-0.288	-0.129	0.339	1.059	1.857	2.535	2.956
1381	13.80	3.092	3.009	2.813	2.584	2.341	2.048	1.655	1.145	0.552	-0.048
1391	13.90	-0.573	-0.979	-1.274	-1.499	-1.697	-1.879	-2.019	-2.077	-2.037	-1.935
1401	14.00	-1.849	-1.861	-2.001	-2.209	-2.350	-2.268	-1.869	-1.179	-0.357	0.374
1411	14.10	0.818	0.907	0.727	0.480	0.374	0.504	0.791	1.005	0.880	0.261
1421	14.20	-0.779	-1.928	-2.737	-2.798	-1.937	-0.314	1.599	3.181	3.886	3.453
1431	14.30	2.013	0.041	-1.804	-2.918	-2.949	-1.907	-0.141	1.603	3.366	4.151
1441	14.40	4.027	3.134	1.811	0.473	-0.515	-0.930	-0.726	-0.026	0.936	1.884
1451	14.50	2.573	2.844	2.653	2.067	1.242	0.371	-0.363	-0.831	-0.986	-0.860
1461	14.60	-0.543	-0.154	0.204	0.461	0.593	0.615	0.564	0.472	0.356	0.209
1471	14.70	0.007	-0.276	-0.652	-1.103	-1.582	-2.018	-2.337	-2.481	-2.428	-2.201
1481	14.80	-1.853	-1.455	-1.066	-0.715	-0.395	-0.076	0.279	0.683	1.114	1.515
1491	14.90	1.811	1.936	1.858	1.587	1.175	0.689	0.194	-0.262	-0.654	-0.966

Table 7-18-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1449 51702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.180	-1.264	-1.179	-0.899	-0.430	0.173	0.806	1.336	1.637	1.626
1511	15.10	1.282	0.657	-0.141	-0.975	-1.703	-2.206	-2.398	-2.241	-1.749	-0.998
1521	15.20	-0.121	0.707	1.306	1.543	1.377	0.894	0.290	-0.182	-0.305	0.024
1531	15.30	0.741	1.627	2.391	2.727	2.523	1.805	0.780	-0.264	-1.060	-1.457
1541	15.40	-1.461	-1.205	-0.875	-0.626	-0.525	-0.541	-0.585	-0.564	-0.427	-0.184
1551	15.50	0.116	0.417	0.681	0.893	1.048	1.136	1.132	1.019	0.814	0.587
1561	15.60	0.446	0.488	0.743	1.122	1.431	1.433	0.955	-0.021	-1.312	-2.589
1571	15.70	-3.485	-3.744	-3.318	-2.387	-1.285	-0.367	0.128	0.144	-0.198	-0.692
1581	15.80	-1.150	-1.485	-1.720	-1.943	-2.223	-2.552	-2.835	-2.933	-2.733	-2.210
1591	15.90	-1.445	-0.589	0.193	0.783	1.132	1.253	1.184	0.956	0.589	0.103
1601	16.00	-0.453	-0.988	-1.386	-1.545	-1.421	-1.050	-0.540	-0.026	0.384	0.644
1611	16.10	0.771	0.824	0.856	0.899	0.955	1.028	1.138	1.336	1.668	2.136
1621	16.20	2.661	3.087	3.230	2.954	2.253	1.276	0.292	-0.398	-0.577	-0.197
1631	16.30	0.602	1.546	2.323	2.688	2.536	1.911	0.968	-0.090	-1.076	-1.850
1641	16.40	-2.334	-2.503	-2.371	-1.990	-1.443	-0.833	-0.264	0.184	0.478	0.633
1651	16.50	0.690	0.684	0.619	0.461	0.166	-0.284	-0.843	-1.405	-1.832	-2.011
1661	16.60	-1.904	-1.567	-1.115	-0.665	-0.275	0.082	0.496	1.050	1.752	2.497
1671	16.70	3.095	3.341	3.119	2.466	1.570	0.701	0.107	-0.091	0.063	0.393
1681	16.80	0.685	0.783	0.658	0.402	0.162	0.052	0.090	0.182	0.181	-0.034
1691	16.90	-0.485	-1.075	-1.622	-1.936	-1.902	-1.519	-0.895	-0.193	0.442	0.923
1701	17.00	1.237	1.414	1.494	1.449	1.273	0.916	0.369	-0.324	-1.059	-1.704
1711	17.10	-2.139	-2.287	-2.128	-1.691	-1.041	-0.261	0.550	1.271	1.768	1.913
1721	17.20	1.627	0.918	-0.090	-1.176	-2.076	-2.571	-2.549	-2.053	-1.252	-0.379
1731	17.30	0.350	0.802	0.950	0.853	0.608	0.307	0.016	-0.222	-0.372	-0.395
1741	17.40	-0.265	0.015	0.392	0.722	0.908	0.853	0.562	0.142	-0.243	-0.442
1751	17.50	-0.397	-0.174	0.065	0.144	-0.035	-0.431	-0.881	-1.167	-1.128	-0.732
1761	17.60	-0.095	0.581	1.096	1.343	1.335	1.169	0.951	0.724	0.452	0.052
1771	17.70	-0.525	-1.236	-1.939	-2.443	-2.608	-2.416	-1.990	-1.539	-1.254	-1.217
1781	17.80	-1.366	-1.560	-1.575	-1.404	-1.085	-0.768	-0.595	-0.607	-0.712	-0.730
1791	17.90	-0.503	0.008	0.678	1.280	1.596	1.548	1.242	0.922	0.839	1.101
1801	18.00	1.800	2.052	2.139	1.681	0.752	-0.329	-1.129	-1.304	-0.755	0.322
1811	18.10	1.521	2.409	2.711	2.408	1.717	0.959	0.401	0.147	0.126	0.170
1821	18.20	0.134	-0.018	-0.196	-0.257	-0.093	0.289	0.763	1.145	1.286	1.142
1831	18.30	0.790	0.372	0.025	-0.197	-0.329	-0.458	-0.654	-0.913	-1.148	-1.233
1841	18.40	-1.072	-0.658	-0.089	0.465	0.830	0.900	0.662	0.195	-0.381	-0.944
1851	18.50	-1.412	-1.736	-1.892	-1.865	-1.643	-1.240	-0.705	-0.140	0.333	0.603
1861	18.60	0.624	0.441	0.174	-0.024	-0.031	0.192	0.580	0.994	1.272	1.298
1871	18.70	1.042	0.574	0.032	-0.426	-0.680	-0.687	-0.488	-0.195	0.050	0.124
1881	18.80	-0.039	-0.419	-0.917	-1.382	-1.659	-1.646	-1.325	-0.777	-0.150	0.397
1891	18.90	0.754	0.896	0.891	0.858	0.903	1.070	1.312	1.514	1.548	1.338
1901	19.00	0.900	0.338	-0.201	-0.590	-0.780	-0.808	-0.773	-0.773	-0.851	-0.972
1911	19.10	-1.040	-0.956	-0.677	-0.246	0.215	0.564	0.697	0.601	0.355	0.093
1921	19.20	-0.061	-0.047	0.111	0.324	0.491	0.547	0.491	0.371	0.246	0.142
1931	19.30	0.039	-0.114	-0.357	-0.674	-0.983	-1.162	-1.102	-0.775	-0.257	0.290
1941	19.40	0.684	0.801	0.632	0.286	-0.062	-0.254	-0.222	-0.012	0.245	0.410
1951	19.50	0.408	0.266	0.100	0.048	0.197	0.536	0.960	1.324	1.511	1.486
1961	19.60	1.298	1.030	0.757	0.485	0.158	-0.289	-0.868	-1.492	-1.983	-2.140
1971	19.70	-1.828	-1.058	0.003	1.080	1.902	2.301	2.270	1.943	1.524	1.180
1981	19.80	0.975	0.861	0.727	0.475	0.087	-0.366	-0.763	-1.001	-1.052	-0.970
1991	19.90	-0.859	-0.806	-0.829	-0.869	-0.828	-0.640	-0.321	0.018	0.220	0.160

Table 7-18-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.182	-0.697	-1.184	-1.433	-1.318	-0.850	-0.173	0.500	0.977	1.150
2011	20.10	1.025	0.690	0.257	-0.189	-0.619	-1.038	-1.452	-1.835	-2.122	-2.234
2021	20.20	-2.119	-1.787	-1.309	-0.790	-0.323	0.049	0.346	0.619	0.914	1.222
2031	20.30	1.472	1.557	1.382	0.916	0.223	-0.549	-1.218	-1.624	-1.686	-1.418
2041	20.40	-0.916	-0.323	0.221	0.619	0.825	0.854	0.753	0.589	0.428	0.319
2051	20.50	0.284	0.320	0.395	0.462	0.474	0.399	0.236	0.015	-0.212	-0.389
2061	20.60	-0.471	-0.437	-0.290	-0.049	0.263	0.621	1.001	1.368	1.674	1.859
2071	20.70	1.864	1.651	1.218	0.614	-0.080	-0.757	-1.321	-1.698	-1.860	-1.820
2081	20.80	-1.626	-1.353	-1.080	-0.874	-0.774	-0.776	-0.831	-0.863	-0.798	-0.593
2091	20.90	-0.266	0.101	0.390	0.523	0.440	0.199	-0.074	-0.234	-0.173	0.122
2101	21.00	0.563	0.999	1.286	1.352	1.228	1.027	0.880	0.866	0.972	1.104
2111	21.10	1.140	1.003	0.709	0.362	0.098	0.012	0.101	0.264	0.353	0.258
2121	21.20	-0.027	-0.395	-0.680	-0.745	-0.564	-0.247	0.012	0.030	-0.264	-0.783
2131	21.30	-1.318	-1.635	-1.586	-1.190	-0.615	-0.102	0.154	0.099	-0.163	-0.432
2141	21.40	-0.512	-0.316	0.099	0.568	0.908	1.005	0.867	0.602	0.346	0.185
2151	21.50	0.111	0.039	-0.129	-0.433	-0.818	-1.150	-1.283	-1.142	-0.760	-0.269
2161	21.60	0.165	0.421	0.481	0.425	0.385	0.461	0.677	0.964	1.209	1.315
2171	21.70	1.254	1.075	0.863	0.685	0.547	0.395	0.156	-0.199	-0.615	-0.957
2181	21.80	-1.065	-0.835	-0.279	0.462	1.163	1.605	1.658	1.326	0.735	0.078
2191	21.90	-0.468	-0.796	-0.890	-0.803	-0.615	-0.398	-0.200	-0.046	0.049	0.078
2201	22.00	0.042	-0.033	-0.101	-0.106	-0.021	0.130	0.263	0.265	0.044	-0.410
2211	22.10	-1.002	-1.552	-1.864	-1.806	-1.364	-0.663	0.099	0.731	1.124	1.281
2221	22.20	1.291	1.260	1.244	1.213	1.074	0.736	0.182	-0.499	-1.131	-1.519
2231	22.30	-1.542	-1.203	-0.633	-0.031	0.420	0.629	0.626	0.523	0.454	0.501
2241	22.40	0.661	0.855	0.981	0.970	0.822	0.599	0.396	0.289	0.302	0.404
2251	22.50	0.529	0.610	0.609	0.518	0.358	0.153	-0.073	-0.303	-0.516	-0.691
2261	22.60	-0.790	-0.793	-0.706	-0.564	-0.427	-0.352	-0.373	-0.484	-0.648	-0.820
2271	22.70	-0.973	-1.105	-1.230	-1.359	-1.473	-1.521	-1.443	-1.205	-0.831	-0.405
2281	22.80	-0.033	0.205	0.311	0.373	0.529	0.889	1.460	2.112	2.610	2.706
2291	22.90	2.254	1.289	0.037	-1.166	-2.001	-2.288	-2.047	-1.474	-0.837	-0.354
2301	23.00	-0.104	-0.015	0.068	0.278	0.643	1.056	1.323	1.279	0.865	0.180
2311	23.10	-0.556	-1.097	-1.274	-1.066	-0.598	-0.072	0.325	0.497	0.463	0.320
2321	23.20	0.173	0.080	0.027	-0.041	-0.170	-0.348	-0.501	-0.529	-0.363	-0.017
2331	23.30	0.405	0.744	0.862	0.698	0.302	-0.197	-0.646	-0.941	-1.062	-1.063
2341	23.40	-1.028	-1.017	-1.034	-1.035	-0.959	-0.782	-0.533	-0.283	-0.103	-0.023
2351	23.50	-0.011	0.003	0.079	0.221	0.354	0.359	0.140	-0.311	-0.882	-1.367
2361	23.60	-1.554	-1.313	-0.666	0.213	1.064	1.643	1.815	1.599	1.135	0.615
2371	23.70	0.197	-0.044	-0.124	-0.100	-0.023	0.096	0.280	0.550	0.879	1.187
2381	23.80	1.362	1.316	1.044	0.636	0.253	0.056	0.134	0.459	0.905	1.300
2391	23.90	1.504	1.466	1.230	0.895	0.557	0.262	-0.008	-0.296	-0.629	-0.975
2401	24.00	-1.249	-1.349	-1.214	-0.871	-0.432	-0.052	0.138	0.086	-0.153	-0.451
2411	24.10	-0.667	-0.709	-0.569	-0.321	-0.075	0.074	0.081	-0.037	-0.227	-0.426
2421	24.20	-0.590	-0.695	-0.731	-0.689	-0.557	-0.329	-0.019	0.328	0.649	0.882
2431	24.30	0.992	0.986	0.905	0.792	0.667	0.513	0.291	-0.031	-0.438	-0.855
2441	24.40	-1.172	-1.287	-1.157	-0.827	-0.412	-0.047	0.176	0.245	0.231	0.237
2451	24.50	0.343	0.550	0.786	0.939	0.928	0.746	0.474	0.240	0.148	0.224
2461	24.60	0.399	0.544	0.535	0.320	-0.057	-0.480	-0.824	-1.020	-1.079	-1.077
2471	24.70	-1.092	-1.146	-1.185	-1.096	-0.784	-0.233	0.462	1.120	1.549	1.632
2481	24.80	1.379	0.919	0.436	0.085	-0.074	-0.082	-0.041	-0.045	-0.121	-0.224
2491	24.90	-0.271	-0.204	-0.033	0.162	0.273	0.233	0.053	-0.175	-0.331	-0.337

Table 7-18-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.206	-0.040	0.023	-0.109	-0.426	-0.816	-1.112	-1.182	-0.994	-0.629
2511	25.10	-0.237	0.052	0.191	0.236	0.301	0.480	0.779	1.105	1.316	1.309
2521	25.20	1.084	0.759	0.509	0.461	0.619	0.846	0.935	0.727	0.214	-0.431
2531	25.30	-0.931	-1.041	-0.687	-0.025	0.623	0.918	0.677	-0.026	-0.884	-1.499
2541	25.40	-1.571	-1.046	-0.140	0.772	1.338	1.397	1.047	0.576	0.299	0.387
2551	25.50	0.781	1.220	1.396	1.114	0.405	-0.486	-1.223	-1.547	-1.406	-0.973
2561	25.60	-0.548	-0.398	-0.619	-1.086	-1.524	-1.648	-1.316	-0.597	0.255	0.930
2571	25.70	1.200	1.021	0.540	0.013	-0.318	-0.323	-0.026	0.441	0.908	1.252
2581	25.80	1.430	1.457	1.364	1.156	0.802	0.273	-0.419	-1.179	-1.848	-2.257
2591	25.90	-2.293	-1.961	-1.383	-0.757	-0.271	-0.031	-0.029	-0.156	-0.268	-0.247
2601	26.00	-0.057	0.258	0.602	0.876	1.019	1.020	0.903	0.706	0.455	0.163
2611	26.10	-0.161	-0.495	-0.799	-1.030	-1.160	-1.194	-1.172	-1.148	-1.159	-1.200
2621	26.20	-1.217	-1.129	-0.871	-0.430	0.136	0.716	1.178	1.425	1.428	1.224
2631	26.30	0.901	0.554	0.250	0.013	-0.170	-0.323	-0.462	-0.581	-0.663	-0.691
2641	26.40	-0.667	-0.609	-0.547	-0.500	-0.465	-0.415	-0.317	-0.149	0.081	0.336
2651	26.50	0.557	0.687	0.694	0.578	0.368	0.111	-0.139	-0.336	-0.440	-0.426
2661	26.60	-0.282	-0.024	0.304	0.627	0.862	0.943	0.851	0.628	0.366	0.169
2671	26.70	0.110	0.193	0.350	0.473	0.460	0.274	-0.037	-0.359	-0.553	-0.531
2681	26.80	-0.285	0.103	0.496	0.759	0.812	0.653	0.350	-0.000	-0.308	-0.517
2691	26.90	-0.611	-0.594	-0.482	-0.291	-0.050	0.191	0.363	0.400	0.267	-0.010
2701	27.00	-0.340	-0.596	-0.673	-0.539	-0.260	0.025	0.165	0.073	-0.228	-0.603
2711	27.10	-0.870	-0.877	-0.583	-0.069	0.492	0.919	1.102	1.047	0.855	0.661
2721	27.20	0.559	0.555	0.574	0.512	0.302	-0.035	-0.401	-0.666	-0.737	-0.609
2731	27.30	-0.364	-0.126	0.010	0.026	-0.010	0.017	0.198	0.542	0.965	1.323
2741	27.40	1.488	1.409	1.133	0.786	0.496	0.334	0.279	0.234	0.093	-0.198
2751	27.50	-0.593	-0.968	-1.173	-1.115	-0.804	-0.362	0.033	0.222	0.139	-0.165
2761	27.60	-0.550	-0.849	-0.945	-0.816	-0.534	-0.223	0.003	0.084	0.038	-0.066
2771	27.70	-0.143	-0.141	-0.058	0.062	0.155	0.170	0.092	-0.055	-0.220	-0.354
2781	27.80	-0.423	-0.424	-0.381	-0.333	-0.315	-0.348	-0.423	-0.510	-0.561	-0.528
2791	27.90	-0.383	-0.131	0.186	0.498	0.732	0.840	0.819	0.716	0.608	0.570
2801	28.00	0.640	0.797	0.968	1.063	1.016	0.817	0.519	0.218	0.004	-0.074
2811	28.10	-0.037	0.044	0.082	0.016	-0.152	-0.365	-0.534	-0.584	-0.488	-0.273
2821	28.20	-0.006	0.237	0.408	0.490	0.498	0.451	0.358	0.216	0.019	-0.219
2831	28.30	-0.461	-0.651	-0.761	-0.723	-0.631	-0.538	-0.512	-0.579	-0.706	-0.809
2841	28.40	-0.799	-0.628	-0.326	0.017	0.274	0.362	0.273	0.084	-0.085	-0.130
2851	28.50	-0.018	0.193	0.389	0.459	0.353	0.107	-0.177	-0.385	-0.458	-0.412
2861	28.60	-0.327	-0.295	-0.358	-0.482	-0.569	-0.514	-0.265	0.144	0.597	0.961
2871	28.70	1.143	1.135	1.010	0.871	0.784	0.746	0.680	0.497	0.160	-0.271
2881	28.80	-0.649	-0.801	-0.615	-0.106	0.580	1.218	1.602	1.631	1.344	0.887
2891	28.90	0.437	0.114	-0.064	-0.175	-0.325	-0.579	-0.917	-1.238	-1.418	-1.380
2901	29.00	-1.135	-0.779	-0.446	-0.234	-0.164	-0.188	-0.210	-0.174	-0.085	-0.018
2911	29.10	-0.061	-0.260	-0.569	-0.863	-0.991	-0.850	-0.450	0.083	0.558	0.804
2921	29.20	0.746	0.434	0.017	-0.331	-0.491	-0.447	-0.272	-0.080	0.042	0.080
2931	29.30	0.088	0.148	0.313	0.564	0.819	0.973	0.953	0.758	0.461	0.168
2941	29.40	-0.040	-0.153	-0.230	-0.366	-0.618	-0.979	-1.350	-1.586	-1.564	-1.250
2951	29.50	-0.722	-0.144	0.297	0.474	0.367	0.067	-0.272	-0.501	-0.537	-0.389
2961	29.60	-0.136	0.118	0.304	0.412	0.492	0.614	0.834	1.152	1.514	1.831
2971	29.70	2.016	2.009	1.806	1.451	1.004	0.534	0.094	-0.285	-0.590	-0.821
2981	29.80	-0.985	-1.089	-1.138	-1.138	-1.093	-1.006	-0.881	-0.727	-0.556	-0.383
2991	29.90	-0.222	-0.082	0.036	0.136	0.219	0.279	0.297	0.251	0.133	-0.041

Table 7-18-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.224	-0.352	-0.372	-0.269	-0.083	0.102	0.190	0.120	-0.101	-0.394
3011	30.10	-0.635	-0.709	-0.561	-0.224	0.196	0.565	0.781	0.807	0.679	0.475
3021	30.20	0.268	0.093	-0.061	-0.230	-0.430	-0.640	-0.798	-0.834	-0.713	-0.457
3031	30.30	-0.144	0.130	0.303	0.376	0.413	0.496	0.674	0.926	1.163	1.275
3041	30.40	1.189	0.918	0.557	0.240	0.069	0.062	0.144	0.192	0.111	-0.108
3051	30.50	-0.371	-0.531	-0.469	-0.165	0.274	0.661	0.813	0.647	0.221	-0.294
3061	30.60	-0.692	-0.839	-0.726	-0.469	-0.237	-0.161	-0.268	-0.476	-0.645	-0.667
3071	30.70	-0.526	-0.306	-0.145	-0.153	-0.346	-0.632	-0.863	-0.911	-0.736	-0.413
3081	30.80	-0.083	0.115	0.123	-0.014	-0.174	-0.231	-0.126	0.104	0.347	0.451
3091	30.90	0.447	0.275	0.076	-0.026	0.042	0.263	0.540	0.746	0.792	0.667
3101	31.00	0.437	0.203	0.043	-0.021	-0.025	-0.029	-0.071	-0.135	-0.160	-0.079
3111	31.10	0.136	0.448	0.760	0.961	0.974	0.798	0.500	0.179	-0.081	-0.250
3121	31.20	-0.353	-0.439	-0.545	-0.659	-0.728	-0.689	-0.510	-0.223	0.087	0.312
3131	31.30	0.379	0.281	0.077	-0.135	-0.273	-0.308	-0.268	-0.210	-0.178	-0.169
3141	31.40	-0.130	0.007	0.278	0.653	1.033	1.295	1.347	1.178	0.864	0.534
3151	31.50	0.306	0.226	0.251	0.275	0.191	-0.046	-0.387	-0.711	-0.886	-0.834
3161	31.60	-0.577	-0.219	0.099	0.277	0.295	0.220	0.156	0.180	0.294	0.422
3171	31.70	0.454	0.310	-0.005	-0.397	-0.717	-0.841	-0.727	-0.438	-0.114	0.101
3181	31.80	0.119	-0.050	-0.319	-0.573	-0.734	-0.796	-0.815	-0.866	-0.990	-1.165
3191	31.90	-1.312	-1.340	-1.194	-0.889	-0.499	-0.121	0.175	0.377	0.517	0.645
3201	32.00	0.782	0.901	0.942	0.857	0.647	0.382	0.173	0.121	0.258	0.521
3211	32.10	0.780	0.895	0.787	0.479	0.082	-0.261	-0.447	-0.463	-0.385	-0.327
3221	32.20	-0.369	-0.509	-0.662	-0.702	-0.538	-0.169	0.310	0.748	1.014	1.055
3231	32.30	0.921	0.725	0.578	0.526	0.533	0.502	0.346	0.044	-0.340	-0.677
3241	32.40	-0.845	-0.789	-0.550	-0.243	0.002	0.111	0.096	0.037	0.029	0.117
3251	32.50	0.261	0.354	0.282	-0.007	-0.461	-0.935	-1.254	-1.293	-1.039	-0.598
3261	32.60	-0.146	0.154	0.219	0.080	-0.142	-0.306	-0.318	-0.172	0.052	0.240
3271	32.70	0.304	0.220	0.043	-0.135	-0.229	-0.203	-0.086	0.052	0.138	0.130
3281	32.80	0.037	-0.094	-0.208	-0.272	-0.287	-0.286	-0.305	-0.360	-0.430	-0.469
3291	32.90	-0.425	-0.266	0.000	0.327	0.649	0.905	1.065	1.129	1.122	1.067
3301	33.00	0.972	0.822	0.588	0.260	-0.140	-0.543	-0.849	-0.960	-0.820	-0.449
3311	33.10	0.060	0.563	0.919	1.036	0.909	0.613	0.274	0.012	-0.106	-0.086
3321	33.20	0.002	0.067	0.046	-0.067	-0.222	-0.336	-0.347	-0.246	-0.085	0.040
3331	33.30	0.039	-0.129	-0.432	-0.776	-1.044	-1.146	-1.048	-0.767	-0.440	-0.093
3341	33.40	0.195	0.407	0.554	0.651	0.698	0.672	0.547	0.314	0.012	-0.283
3351	33.50	-0.473	-0.488	-0.315	-0.015	0.296	0.496	0.503	0.312	-0.005	-0.333
3361	33.60	-0.562	-0.631	-0.569	-0.380	-0.207	-0.088	-0.035	-0.014	0.030	0.135
3371	33.70	0.298	0.473	0.597	0.615	0.516	0.331	0.125	-0.037	-0.121	-0.129
3381	33.80	-0.096	-0.061	-0.047	-0.046	-0.031	0.023	0.115	0.212	0.266	0.238
3391	33.90	0.129	-0.014	-0.115	-0.110	0.019	0.219	0.385	0.406	0.220	-0.149
3401	34.00	-0.590	-0.948	-1.086	-0.951	-0.587	-0.122	0.295	0.557	0.645	0.617
3411	34.10	0.572	0.587	0.677	0.784	0.819	0.714	0.465	0.145	-0.131	-0.263
3421	34.20	-0.221	-0.056	0.122	0.202	0.133	-0.055	-0.265	-0.391	-0.371	-0.227
3431	34.30	-0.050	0.048	0.001	-0.181	-0.409	-0.564	-0.561	-0.395	-0.141	0.086
3441	34.40	0.197	0.174	0.088	0.052	0.158	0.422	0.763	1.039	1.115	0.931
3451	34.50	0.540	0.086	-0.259	-0.369	-0.220	0.111	0.481	0.753	0.846	0.757
3461	34.60	0.542	0.273	0.000	-0.261	-0.519	-0.775	-1.002	-1.149	-1.165	-1.036
3471	34.70	-0.802	-0.552	-0.388	-0.369	-0.490	-0.675	-0.821	-0.842	-0.722	-0.513
3481	34.80	-0.314	-0.212	-0.242	-0.362	-0.481	-0.504	-0.381	-0.129	0.173	0.432
3491	34.90	0.580	0.605	0.545	0.464	0.409	0.392	0.385	0.350	0.263	0.133

Table 7-18-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.001	-0.090	-0.115	-0.083	-0.034	-0.007	-0.021	-0.064	-0.094	-0.076
3511	35.10	0.004	0.120	0.226	0.273	0.244	0.161	0.067	0.009	0.004	0.034
3521	35.20	0.060	0.051	0.004	-0.047	-0.056	0.003	0.111	0.200	0.189	0.026
3531	35.30	-0.269	-0.604	-0.840	-0.858	-0.613	-0.161	0.357	0.778	0.982	0.939
3541	35.40	0.712	0.418	0.170	0.028	-0.019	-0.025	-0.049	-0.117	-0.207	-0.274
3551	35.50	-0.277	-0.211	-0.104	0.000	0.078	0.144	0.240	0.401	0.620	0.826
3561	35.60	0.909	0.770	0.381	-0.180	-0.750	-1.141	-1.224	-0.989	-0.552	-0.101
3571	35.70	0.192	0.248	0.116	-0.064	-0.140	-0.027	0.241	0.537	0.707	0.654
3581	35.80	0.394	0.048	-0.221	-0.292	-0.149	0.109	0.322	0.355	0.163	-0.181
3591	35.90	-0.530	-0.741	-0.745	-0.586	-0.389	-0.291	-0.370	-0.597	-0.858	-1.010
3601	36.00	-0.954	-0.688	-0.302	0.069	0.313	0.392	0.346	0.260	0.203	0.191
3611	36.10	0.173	0.074	-0.153	-0.483	-0.814	-1.009	-0.957	-0.635	-0.122	0.430
3621	36.20	0.862	1.077	1.071	0.930	0.773	0.694	0.716	0.788	0.823	0.746
3631	36.30	0.541	0.257	-0.021	-0.213	-0.290	-0.284	-0.265	-0.299	-0.411	-0.563
3641	36.40	-0.677	-0.671	-0.503	-0.197	0.163	0.474	0.651	0.666	0.553	0.386
3651	36.50	0.241	0.166	0.160	0.185	0.187	0.130	0.010	-0.137	-0.262	-0.318
3661	36.60	-0.284	-0.182	-0.051	0.055	0.091	0.045	-0.063	-0.185	-0.264	-0.253
3671	36.70	-0.134	0.071	0.307	0.502	0.591	0.540	0.363	0.116	-0.124	-0.286
3681	36.80	-0.329	-0.263	-0.135	-0.009	0.061	0.056	-0.010	-0.099	-0.173	-0.217
3691	36.90	-0.234	-0.243	-0.255	-0.260	-0.230	-0.133	0.043	0.271	0.492	0.639
3701	37.00	0.671	0.598	0.479	0.397	0.412	0.530	0.690	0.794	0.756	0.552
3711	37.10	0.233	-0.088	-0.292	-0.312	-0.169	0.045	0.207	0.229	0.101	-0.106
3721	37.20	-0.285	-0.354	-0.297	-0.175	-0.086	-0.102	-0.224	-0.371	-0.427	-0.306
3731	37.30	-0.016	0.335	0.582	0.582	0.297	-0.183	-0.673	-0.978	-0.990	-0.734
3741	37.40	-0.363	-0.063	0.026	-0.112	-0.369	-0.573	-0.588	-0.378	-0.031	0.295
3751	37.50	0.457	0.405	0.202	-0.018	-0.131	-0.098	0.011	0.061	-0.069	-0.403
3761	37.60	-0.838	-1.186	-1.265	-0.992	-0.435	0.212	0.723	0.936	0.828	0.515
3771	37.70	0.178	-0.031	-0.062	0.018	0.075	-0.007	-0.250	-0.573	-0.829	-0.887
3781	37.80	-0.707	-0.357	0.018	0.272	0.332	0.227	0.060	-0.052	-0.049	0.043
3791	37.90	0.137	0.136	0.003	-0.217	-0.413	-0.473	-0.345	-0.074	0.222	0.409
3801	38.00	0.407	0.233	-0.009	-0.184	-0.195	-0.037	0.211	0.421	0.494	0.417
3811	38.10	0.254	0.133	0.166	0.390	0.746	1.103	1.318	1.303	1.057	0.669
3821	38.20	0.270	-0.023	-0.151	-0.131	-0.032	0.066	0.107	0.078	0.010	-0.053
3831	38.30	-0.077	-0.054	-0.005	0.034	0.031	-0.032	-0.154	-0.317	-0.494	-0.660
3841	38.40	-0.791	-0.868	-0.879	-0.817	-0.686	-0.500	-0.282	-0.059	0.139	0.285
3851	38.50	0.357	0.342	0.243	0.074	-0.131	-0.325	-0.462	-0.504	-0.442	-0.300
3861	38.60	-0.125	0.030	0.129	0.167	0.175	0.198	0.272	0.400	0.545	0.641
3871	38.70	0.631	0.493	0.257	-0.003	-0.199	-0.271	-0.208	-0.055	0.115	0.235
3881	38.80	0.277	0.257	0.224	0.221	0.261	0.315	0.333	0.275	0.138	-0.030
3891	38.90	-0.154	-0.166	-0.048	0.159	0.373	0.505	0.513	0.413	0.278	0.187
3901	39.00	0.184	0.246	0.294	0.229	-0.004	-0.385	-0.814	-1.154	-1.290	-1.184
3911	39.10	-0.889	-0.525	-0.218	-0.049	-0.018	-0.063	-0.099	-0.073	0.010	0.094
3921	39.20	0.109	0.020	-0.150	-0.326	-0.419	-0.377	-0.213	0.007	0.194	0.292
3931	39.30	0.303	0.284	0.309	0.418	0.590	0.747	0.798	0.689	0.442	0.154
3941	39.40	-0.053	-0.091	0.067	0.280	0.479	0.528	0.384	0.093	-0.242	-0.510
3951	39.50	-0.656	-0.698	-0.704	-0.747	-0.852	-0.977	-1.036	-0.954	-0.714	-0.375
3961	39.60	-0.052	0.148	0.178	0.077	-0.053	-0.104	-0.025	0.146	0.306	0.341
3971	39.70	0.199	-0.075	-0.351	-0.477	-0.354	0.012	0.510	0.973	1.257	1.304
3981	39.80	1.158	0.930	0.733	0.620	0.561	0.472	0.270	-0.072	-0.497	-0.889
3991	39.90	-1.131	-1.154	-0.979	-0.695	-0.422	-0.250	-0.203	-0.248	-0.316	-0.353

Table 7−18−9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.346	-0.323	-0.327	-0.384	-0.482	-0.571	-0.590	-0.502	-0.312	-0.066
4011	40.10	0.168	0.331	0.399	0.379	0.302	0.201	0.102	0.021	-0.029	-0.030
4021	40.20	0.036	0.175	0.367	0.564	0.702	0.727	0.628	0.444	0.253	0.135
4031	40.30	0.135	0.236	0.366	0.437	0.385	0.209	-0.030	-0.241	-0.349	-0.332
4041	40.40	-0.233	-0.127	-0.081	-0.112	-0.179	-0.205	-0.130	0.050	0.270	0.424
4051	40.50	0.420	0.230	-0.085	-0.401	-0.582	-0.548	-0.309	0.037	0.355	0.532
4061	40.60	0.528	0.382	0.185	0.031	-0.037	-0.032	-0.011	-0.030	-0.107	-0.215
4071	40.70	-0.292	-0.287	-0.183	-0.018	0.146	0.249	0.268	0.227	0.177	0.165
4081	40.80	0.199	0.251	0.270	0.223	0.118	0.007	-0.044	0.004	0.134	0.269
4091	40.90	0.311	0.198	-0.059	-0.364	-0.578	-0.585	-0.355	0.028	0.405	0.604
4101	41.00	0.527	0.197	-0.251	-0.629	-0.780	-0.646	-0.290	0.147	0.511	0.708
4111	41.10	0.732	0.650	0.548	0.476	0.420	0.321	0.120	-0.190	-0.543	-0.823
4121	41.20	-0.920	-0.783	-0.458	-0.069	0.240	0.371	0.314	0.145	-0.020	-0.085
4131	41.30	-0.030	0.091	0.180	0.156	0.002	-0.225	-0.423	-0.502	-0.434	-0.266
4141	41.40	-0.092	-0.007	-0.049	-0.187	-0.340	-0.424	-0.403	-0.304	-0.201	-0.167
4151	41.50	-0.227	-0.335	-0.398	-0.324	-0.079	0.293	0.678	0.950	1.030	0.921
4161	41.60	0.710	0.518	0.440	0.496	0.626	0.719	0.675	0.655	0.104	-0.273
4171	41.70	-0.555	-0.661	-0.580	-0.371	-0.131	0.045	0.103	0.038	-0.114	-0.297
4181	41.80	-0.456	-0.548	-0.548	-0.445	-0.246	0.018	0.293	0.508	0.596	0.521
4191	41.90	0.298	-0.005	-0.292	-0.470	-0.492	-0.376	-0.191	-0.029	0.039	-0.005
4201	42.00	-0.127	-0.256	-0.327	-0.306	-0.204	-0.062	0.071	0.163	0.204	0.203
4211	42.10	0.174	0.121	0.042	-0.056	-0.153	-0.211	-0.191	-0.080	0.096	0.269
4221	42.20	0.358	0.310	0.130	-0.110	-0.306	-0.368	-0.274	-0.084	0.084	0.111
4231	42.30	-0.058	-0.383	-0.739	-0.977	-0.994	-0.787	-0.449	-0.128	0.053	0.051
4241	42.40	-0.077	-0.214	-0.247	-0.133	0.082	0.288	0.374	0.292	0.082	-0.151
4251	42.50	-0.296	-0.299	-0.190	-0.064	-0.019	-0.096	-0.250	-0.376	-0.368	-0.191
4261	42.60	0.086	0.321	0.366	0.153	-0.255	-0.688	-0.942	-0.879	-0.498	0.065
4271	42.70	0.593	0.902	0.919	0.714	0.453	0.305	0.352	0.547	0.748	0.798
4281	42.80	0.621	0.270	-0.097	-0.295	-0.207	0.149	0.626	1.019	1.160	0.998
4291	42.90	0.614	0.178	-0.140	-0.251	-0.175	-0.020	0.088	0.073	-0.056	-0.219
4301	43.00	-0.319	-0.304	-0.193	-0.066	-0.017	-0.096	-0.282	-0.494	-0.636	-0.650
4311	43.10	-0.544	-0.390	-0.276	-0.262	-0.340	-0.439	-0.463	-0.343	-0.069	0.298
4321	43.20	0.661	0.928	1.051	1.042	0.953	0.844	0.755	0.691	0.631	0.557
4331	43.30	0.468	0.387	0.345	0.360	0.416	0.466	0.454	0.336	0.110	-0.183
4341	43.40	-0.476	-0.704	-0.828	-0.850	-0.804	-0.735	-0.678	-0.642	-0.611	-0.553
4351	43.50	-0.438	-0.252	-0.001	0.286	0.566	0.789	0.909	0.894	0.738	0.469
4361	43.60	0.148	-0.146	-0.339	-0.389	-0.303	-0.135	0.037	0.146	0.168	0.128
4371	43.70	0.089	0.111	0.218	0.378	0.513	0.538	0.405	0.132	-0.203	-0.494
4381	43.80	-0.658	-0.669	-0.569	-0.439	-0.350	-0.331	-0.351	-0.349	-0.279	-0.144
4391	43.90	-0.006	0.040	-0.078	-0.363	-0.736	-1.061	-1.210	-1.123	-0.839	-0.476
4401	44.00	-0.175	-0.028	-0.037	-0.117	-0.150	-0.052	0.175	0.439	0.604	0.567
4411	44.10	0.316	-0.057	-0.390	-0.533	-0.412	-0.069	0.364	0.730	0.919	0.914
4421	44.20	0.783	0.629	0.530	0.491	0.453	0.332	0.079	-0.276	-0.634	-0.867
4431	44.30	-0.882	-0.670	-0.310	0.068	0.345	0.464	0.442	0.349	0.251	0.171
4441	44.40	0.077	-0.090	-0.355	-0.720	-1.059	-1.256	-1.217	-0.931	-0.487	-0.030
4451	44.50	0.296	0.421	0.372	0.252	0.180	0.219	0.351	0.485	0.518	0.399
4461	44.60	0.162	-0.083	-0.208	-0.141	0.093	0.374	0.553	0.522	0.276	-0.082
4471	44.70	-0.389	-0.504	-0.378	-0.076	0.254	0.458	0.447	0.240	-0.054	-0.294
4481	44.80	-0.379	-0.296	-0.114	0.054	0.120	0.057	-0.085	-0.218	-0.265	-0.201
4491	44.90	-0.065	0.068	0.130	0.099	0.007	-0.073	-0.071	0.046	0.260	0.511

Table 7−18−10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.730	0.863	0.892	0.828	0.692	0.504	0.277	0.018	-0.251	-0.492
4511	45.10	-0.658	-0.706	-0.626	-0.440	-0.204	0.019	0.182	0.268	0.289	0.274
4521	45.20	0.246	0.211	0.167	0.109	0.046	0.000	-0.001	0.056	0.157	0.265
4531	45.30	0.334	0.338	0.285	0.212	0.171	0.190	0.257	0.318	0.308	0.184
4541	45.40	-0.043	-0.307	-0.515	-0.589	-0.508	-0.319	-0.110	0.026	0.043	-0.041
4551	45.50	-0.158	-0.228	-0.202	-0.088	0.060	0.175	0.213	0.180	0.117	0.080
4561	45.60	0.096	0.147	0.184	0.155	0.041	-0.124	-0.274	-0.342	-0.302	-0.187
4571	45.70	-0.073	-0.035	-0.108	-0.258	-0.404	-0.457	-0.371	-0.173	0.053	0.207
4581	45.80	0.228	0.127	-0.021	-0.121	-0.115	-0.017	0.093	0.115	-0.009	-0.257
4591	45.90	-0.522	-0.669	-0.602	-0.321	0.072	0.417	0.573	0.485	0.209	-0.119
4601	46.00	-0.353	-0.412	-0.313	-0.160	-0.076	-0.137	-0.328	-0.554	-0.688	-0.641
4611	46.10	-0.409	-0.071	0.255	0.471	0.549	0.532	0.496	0.497	0.534	0.548
4621	46.20	0.463	0.242	-0.075	-0.374	-0.524	-0.439	-0.139	0.257	0.574	0.663
4631	46.30	0.477	0.091	-0.330	-0.608	-0.637	-0.426	-0.088	0.216	0.358	0.300
4641	46.40	0.098	-0.132	-0.281	-0.296	-0.201	-0.066	0.031	0.053	0.011	-0.053
4651	46.50	-0.101	-0.133	-0.182	-0.297	-0.494	-0.741	-0.950	-1.019	-0.882	-0.544
4661	46.60	-0.089	0.350	0.649	0.743	0.644	0.432	0.209	0.051	-0.016	-0.016
4671	46.70	0.002	0.004	-0.017	-0.036	-0.022	0.040	0.133	0.217	0.253	0.222
4681	46.80	0.141	0.048	-0.019	-0.043	-0.039	-0.038	-0.073	-0.148	-0.239	-0.303
4691	46.90	-0.298	-0.209	-0.055	0.127	0.301	0.448	0.574	0.692	0.804	0.892
4701	47.00	0.914	0.836	0.651	0.394	0.138	-0.037	-0.087	-0.020	0.103	0.202
4711	47.10	0.216	0.138	0.013	-0.086	-0.104	-0.036	0.068	0.129	0.088	-0.062
4721	47.20	-0.260	-0.411	-0.429	-0.284	-0.018	0.278	0.511	0.628	0.640	0.605
4731	47.30	0.585	0.603	0.625	0.582	0.409	0.095	-0.300	-0.663	-0.877	-0.883
4741	47.40	-0.704	-0.439	-0.213	-0.119	-0.175	-0.326	-0.476	-0.540	-0.491	-0.360
4751	47.50	-0.215	-0.121	-0.098	-0.122	-0.145	-0.128	-0.070	-0.003	0.033	0.022
4761	47.60	-0.010	-0.008	0.076	0.244	0.433	0.539	0.466	0.191	-0.216	-0.606
4771	47.70	-0.816	-0.751	-0.428	0.019	0.403	0.571	0.475	0.197	-0.101	-0.253
4781	47.80	-0.177	0.087	0.403	0.610	0.605	0.397	0.094	-0.153	-0.233	-0.125
4791	47.90	0.093	0.293	0.370	0.289	0.102	-0.092	-0.211	-0.235	-0.218	-0.250
4801	48.00	-0.393	-0.641	-0.904	-1.058	-1.004	-0.729	-0.317	0.087	0.350	0.410
4811	48.10	0.310	0.161	0.081	0.129	0.269	0.394	0.392	0.213	-0.093	-0.392
4821	48.20	-0.531	-0.419	-0.080	0.353	0.693	0.793	0.607	0.215	-0.221	-0.538
4831	48.30	-0.643	-0.556	-0.383	-0.261	-0.279	-0.441	-0.665	-0.835	-0.859	-0.715
4841	48.40	-0.458	-0.184	0.022	0.122	0.137	0.123	0.128	0.161	0.190	0.164
4851	48.50	0.050	-0.135	-0.322	-0.432	-0.403	-0.230	0.030	0.286	0.454	0.497
4861	48.60	0.440	0.354	0.312	0.357	0.480	0.625	0.725	0.730	0.634	0.470
4871	48.70	0.290	0.136	0.027	-0.048	-0.112	-0.180	-0.249	-0.301	-0.313	-0.276
4881	48.80	-0.201	-0.115	-0.044	-0.600	0.030	0.073	0.158	0.296	0.477	0.667
4891	48.90	0.831	0.940	0.982	0.961	0.888	0.774	0.621	0.432	0.213	-0.018
4901	49.00	-0.238	-0.418	-0.542	-0.605	-0.614	-0.580	-0.509	-0.406	-0.276	-0.136
4911	49.10	-0.018	0.038	0.002	-0.131	-0.325	-0.515	-0.628	-0.620	-0.492	-0.299
4921	49.20	-0.122	-0.032	-0.060	-0.175	-0.308	-0.382	-0.352	-0.225	-0.052	0.096
4931	49.30	0.170	0.162	0.105	0.055	0.052	0.106	0.192	0.270	0.312	0.314
4941	49.40	0.298	0.290	0.297	0.297	0.253	0.136	-0.046	-0.243	-0.377	-0.383
4951	49.50	-0.244	-0.006	0.239	0.394	0.411	0.310	0.170	0.086	0.112	0.234
4961	49.60	0.369	0.416	0.309	0.058	-0.242	-0.464	-0.503	-0.338	-0.035	0.277
4971	49.70	0.473	0.493	0.361	0.166	0.005	-0.073	-0.091	-0.123	-0.247	-0.483
4981	49.80	-0.771	-0.993	-1.033	-0.840	-0.464	-0.037	0.288	0.409	0.327	0.136
4991	49.90	-0.025	-0.053	0.067	0.252	0.372	0.326	0.100	-0.212	-0.459	-0.506

Tablo 7-18-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1449 S1702-GR-1-2 HA. (HA.) FUKUCHI DAM MAX. ACC. = 32.899 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.312	0.048	0.452	0.616	0.571	0.312	-0.024	-0.269	-0.306	-0.130
5011	50.10	0.152	0.384	0.440	0.294	0.028	-0.209	-0.284	-0.143	0.155	0.472
5021	50.20	0.659	0.632	0.406	0.081	-0.212	-0.378	-0.401	-0.341	-0.285	-0.299
5031	50.30	-0.383	-0.477	-0.494	-0.375	-0.126	0.140	0.439	0.564	0.522	0.347
5041	50.40	0.111	-0.115	-0.298	-0.446	-0.592	-0.752	-0.906	-0.994	-0.948	-0.730
5051	50.50	-0.370	0.046	0.400	0.597	0.605	0.469	0.281	0.132	0.070	0.077
5061	50.60	0.089	0.033	-0.122	-0.345	-0.558	-0.668	-0.618	-0.415	-0.125	0.158
5071	50.70	0.357	0.440	0.430	0.379	0.339	0.328	0.327	0.297	0.207	0.055
5081	50.80	-0.122	-0.264	-0.319	-0.268	-0.129	0.045	0.195	0.277	0.276	0.202
5091	50.90	0.083	-0.055	-0.189	-0.304	-0.385	-0.414	-0.374	-0.259	-0.080	0.128
5101	51.00	0.318	0.449	0.499	0.475	0.406	0.332	0.280	0.256	0.243	0.219
5111	51.10	0.166	0.084	-0.008	-0.033	-0.116	-0.099	-0.041	0.038	0.117	0.178
5121	51.20	0.209	0.204	0.161	0.080	-0.026	-0.133	-0.204	-0.203	-0.107	0.075
5131	51.30	0.303	0.511	0.636	0.642	0.533	0.353	0.167	0.026	-0.047	-0.072
5141	51.40	-0.092	-0.146	-0.248	-0.377	-0.483	-0.517	-0.453	-0.307	-0.129	0.019
5151	51.50	0.094	0.084	0.017	-0.061	-0.106	-0.098				

Tablo 7-19-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1450 S1702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.142	0.366	0.078	-0.749	-1.879	-2.897	-3.380	-3.091	-2.078	-0.660
11	0.10	0.705	1.607	1.838	1.449	0.709	-0.026	-0.456	-0.433	0.008	0.691
21	0.20	1.383	1.881	2.074	1.964	1.646	1.262	0.936	0.730	0.613	0.489
31	0.30	0.254	-0.129	-0.577	-0.891	-0.845	-0.304	0.658	1.727	2.438	2.359
41	0.40	1.306	-0.531	-2.615	-4.259	-4.900	-4.348	-2.867	-1.055	0.420	1.106
51	0.50	0.936	0.199	-0.654	-1.256	-1.488	-1.480	-1.454	-1.533	-1.619	-1.454
61	0.60	-0.804	0.327	1.598	2.442	2.342	1.137	-0.823	-2.767	-3.832	-3.469
71	0.70	-1.717	0.790	3.114	4.453	4.500	3.554	2.323	1.526	1.508	2.082
81	0.80	2.659	2.608	1.633	-0.035	-1.740	-2.736	-2.591	-1.429	0.113	1.185
91	0.90	1.142	-0.135	-2.180	-4.145	-5.184	-4.809	-3.083	-0.569	1.905	3.557
101	1.00	3.895	2.036	0.689	-1.960	-4.386	-5.885	-5.933	-4.332	-1.329	2.372
111	1.10	5.746	7.742	7.650	5.413	1.718	-2.202	-5.013	-5.798	-4.427	-1.610
121	1.20	1.419	3.439	3.771	2.562	0.685	-0.688	-0.644	1.032	3.740	6.312
131	1.30	7.514	6.571	3.507	-0.844	-5.161	-8.020	-8.571	-6.637	-2.847	1.618
141	1.40	5.412	7.455	7.259	5.054	1.684	-1.697	-4.033	-4.733	-3.866	-2.100
151	1.50	-0.394	0.435	0.093	-1.051	-2.140	-2.257	-0.921	1.601	4.334	6.011
161	1.60	5.676	3.203	-0.550	-4.061	-5.811	-5.004	-1.990	1.837	4.654	5.049
171	1.70	2.715	-1.357	-5.294	-7.185	-5.972	-1.975	3.218	7.429	8.850	6.842
181	1.80	2.202	-3.203	-7.270	-8.564	-6.893	-3.300	0.493	2.915	3.269	1.989
191	1.90	0.355	-0.154	1.276	4.421	8.010	10.275	9.760	6.026	-0.057	-6.588
201	2.00	-11.357	-12.736	-10.331	-5.143	0.848	5.499	7.360	6.214	3.056	-0.442
211	2.10	-2.755	-3.206	-2.236	-1.105	-1.169	-3.106	-6.454	-9.735	-11.110	-9.290
221	2.20	-4.227	2.731	9.342	13.411	13.738	10.619	5.678	1.089	-1.408	-1.247
231	2.30	0.818	3.211	4.393	3.640	1.353	-1.246	-2.827	-2.702	-1.185	0.604
241	2.40	1.395	0.502	-1.758	-4.201	-5.406	-4.514	-1.752	1.589	3.751	3.383
251	2.50	0.263	-4.491	-8.863	-10.802	-9.138	-4.119	2.666	8.932	12.605	12.607
261	2.60	9.208	3.818	-1.633	-5.453	-6.783	-5.806	-3.545	-1.356	-0.329	-0.844
271	2.70	-2.434	-4.001	-4.325	-2.659	0.838	5.024	8.148	8.575	5.585	-0.130
281	2.80	-6.528	-10.940	-11.192	-6.665	1.216	9.375	14.290	13.521	6.897	-3.241
291	2.90	-12.917	-18.185	-16.856	-9.488	0.850	9.940	14.291	12.653	6.444	-1.061
301	3.00	-6.388	-7.513	-4.710	-0.201	3.166	3.489	0.805	-3.003	-5.324	-4.337
311	3.10	-0.125	5.263	8.821	8.187	2.980	-4.833	-11.772	-14.484	-11.398	-3.551
321	3.20	5.814	12.703	14.183	9.692	1.236	-7.575	-13.171	-13.561	-9.074	-2.014
331	3.30	4.526	8.091	7.867	4.842	1.148	-1.044	-0.518	2.525	6.683	10.075
341	3.40	11.169	9.373	5.164	-0.220	-5.299	-8.872	-10.308	-9.606	-7.245	-3.965
351	3.50	-0.567	2.241	3.963	4.294	3.360	1.510	-0.675	-2.578	-3.741	-4.022
361	3.60	-3.619	-2.948	-2.432	-2.275	-2.349	-2.247	-1.482	0.250	2.865	5.840
371	3.70	8.344	9.509	8.733	5.905	1.471	-3.674	-8.413	-11.694	-12.753	-11.323
381	3.80	-7.579	-2.189	3.855	9.394	13.319	14.795	13.478	9.656	4.253	-1.346
391	3.90	-5.649	-7.499	-6.466	-3.038	1.494	5.460	7.398	6.605	3.417	-0.909
401	4.00	-4.687	-6.475	-5.667	-2.735	0.976	3.826	4.575	2.908	-0.460	-4.117
411	4.10	-6.584	-6.952	-5.233	-2.299	0.560	2.234	2.255	0.942	-0.829	-2.069
421	4.20	-2.224	-1.220	0.416	1.960	2.843	2.891	2.327	1.565	0.943	0.541
431	4.30	0.185	-0.360	-1.180	-2.063	-2.564	-2.233	-0.897	1.161	3.243	4.498
441	4.40	4.294	2.531	-0.258	-3.080	-4.855	-4.845	-2.947	0.252	3.685	6.190
451	4.50	6.909	5.574	2.564	-1.241	-4.763	-7.050	-7.542	-6.189	-3.408	0.073
461	4.60	3.432	5.965	7.213	7.014	5.470	2.878	-0.342	-3.695	-6.630	-8.580
471	4.70	-9.044	-7.719	-4.663	-0.402	4.101	7.646	9.160	8.083	4.639	-0.153
481	4.80	-4.781	-7.752	-8.140	-5.929	-2.025	2.105	4.997	5.743	4.291	1.396
491	4.90	-1.747	-4.003	-4.713	-3.861	-1.965	0.220	2.021	3.047	3.219	2.663

Table 7-19-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1450 S1702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.581	0.168	-1.371	-2.780	-3.734	-3.914	-3.144	-1.522	0.552	2.484
511	5.10	3.712	3.929	3.194	1.878	0.467	-0.666	-1.393	-1.812	-2.092	-2.300
521	5.20	-2.319	-1.930	-0.994	0.371	1.759	2.627	2.583	1.634	0.246	-0.845
531	5.30	-1.007	-0.073	1.506	2.834	2.998	1.554	-1.184	-4.220	-6.297	-6.468
541	5.40	-4.552	-1.241	2.193	4.456	4.781	3.222	0.569	-2.053	-3.689	-3.919
551	5.50	-2.934	-1.322	0.281	1.501	2.334	3.029	3.847	4.841	5.770	6.191
561	5.60	5.671	4.000	1.314	-1.915	-5.007	-7.246	-8.050	-7.096	-4.389	-0.296
571	5.70	4.487	9.027	12.335	13.404	12.443	9.027	4.092	-1.266	-5.796	-8.610
581	5.80	-9.209	-7.647	-4.418	-0.270	3.986	7.603	9.961	10.590	9.215	5.829
591	5.90	0.791	-5.129	-10.811	-14.980	-16.513	-14.761	-9.803	-2.519	5.529	12.415
601	6.00	16.297	15.887	10.836	1.923	-9.040	-19.589	-27.226	-30.096	-27.530	-20.254
611	6.10	-10.169	0.241	8.673	13.660	14.895	13.113	9.638	5.625	2.638	0.525
621	6.20	-0.426	-0.216	1.236	4.040	8.091	12.800	17.026	19.325	18.464	13.976
631	6.30	6.472	-2.472	-10.637	-16.871	-19.466	-19.354	-16.855	-13.350	-9.758	-6.472
641	6.40	-3.455	-0.571	2.097	4.156	5.102	4.706	3.300	1.781	1.251	2.467
651	6.50	5.375	8.995	11.763	12.173	9.445	3.891	-3.186	-9.985	-14.875	-16.909
661	6.60	-16.006	-12.776	-8.143	-2.989	2.023	6.430	9.847	11.896	12.272	10.900
671	6.70	8.085	4.508	1.030	-1.622	-3.127	-3.653	-3.694	-3.756	-4.058	-4.421
681	6.80	-4.396	-3.574	-1.888	0.271	2.181	3.111	2.671	0.997	-1.300	-3.392
691	6.90	-4.561	-4.433	-3.027	-0.642	2.324	5.502	8.564	11.162	12.872	13.229
701	7.00	11.874	8.747	4.211	-0.989	-5.922	-9.764	-12.030	-12.662	-11.933	-10.249
711	7.10	-7.968	-5.335	-2.543	0.142	2.324	3.544	3.479	2.163	0.084	-1.926
721	7.20	-2.989	-2.553	-0.645	2.130	4.844	6.651	7.150	6.517	5.361	4.369
731	7.30	3.943	3.993	4.002	3.330	1.576	-1.157	-4.261	-6.860	-8.189	-7.926
741	7.40	-6.321	-4.076	-2.030	-0.806	-0.570	-1.009	-1.505	-1.433	-0.436	1.426
751	7.50	3.705	5.744	6.920	6.866	5.582	3.426	0.989	-1.098	-2.354	-2.592
761	7.60	-1.972	-0.942	-0.091	0.057	-0.766	-2.451	-4.527	-6.300	-7.098	-6.517
771	7.70	-4.584	-1.759	1.227	3.642	5.020	5.316	4.872	4.223	3.821	3.817
781	7.80	3.996	3.913	3.153	1.596	-0.453	-2.348	-3.373	-3.076	-1.518	0.708
791	7.90	2.694	3.596	2.997	1.091	-1.407	-3.574	-4.686	-4.518	-3.415	-2.088
801	8.00	-1.258	-1.304	-2.102	-3.088	-3.559	-3.010	-1.380	0.930	3.241	4.901
811	8.10	5.545	5.197	4.184	2.913	1.660	0.461	-0.826	-2.339	-4.020	-5.534
821	8.20	-6.344	-5.944	-4.124	-1.150	2.256	5.073	6.425	5.818	3.386	-0.162
831	8.30	-3.479	-6.150	-6.850	-5.464	-3.068	0.071	2.824	4.524	4.968	4.419
841	8.40	3.427	2.548	2.092	2.003	1.928	1.442	0.321	-1.272	-2.789	-3.504
851	8.50	-2.843	-0.699	2.424	5.536	7.478	7.395	5.085	1.109	-3.370	-7.003
861	8.60	-8.735	-8.159	-5.621	-2.042	1.453	3.927	4.914	4.467	3.028	1.174
871	8.70	-0.609	-2.043	-3.045	-3.432	-3.820	-3.591	-2.931	-1.916	-0.765	0.193
881	8.80	0.641	0.424	-0.338	-1.258	-1.830	-1.655	-0.449	0.873	2.291	2.924
891	8.90	2.337	0.558	-1.884	-4.132	-5.321	-4.919	-2.933	0.098	3.309	5.840
901	9.00	7.137	7.098	6.033	4.462	2.870	1.532	0.479	-0.392	-1.166	-1.788
911	9.10	-2.076	-1.837	-1.032	0.115	1.150	1.563	1.032	-0.383	-2.205	-3.705
921	9.20	-4.197	-3.364	-1.328	1.192	3.331	4.319	3.798	1.937	-0.666	-3.241
931	9.30	-5.141	-6.043	-5.983	-5.233	-4.108	-2.807	-1.370	0.243	2.008	3.722
941	9.40	4.992	5.365	4.522	2.465	-0.410	-3.395	-5.888	-6.666	-6.085	-4.140
951	9.50	-1.454	1.319	3.561	4.942	5.457	5.336	4.888	4.350	3.812	3.231
961	9.60	2.524	1.464	0.732	-0.112	-0.713	-1.021	-1.132	-1.254	-1.594	-2.255
971	9.70	-3.137	-3.979	-4.460	-4.345	-3.594	-2.388	-1.032	0.140	1.017	1.565
981	9.80	1.880	2.163	2.432	2.581	2.421	1.821	0.812	-0.268	-1.054	-1.138
991	9.90	-0.352	1.137	2.871	4.267	4.840	4.434	3.175	1.477	-0.202	-1.532

Tablo 7－19－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1450 S1702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.416	-2.958	-3.352	-3.742	-4.139	-4.435	-4.479	-4.174	-3.528	-2.631
1011	10.10	-1.594	-0.489	0.668	1.860	3.006	3.924	4.375	4.175	3.325	2.080
1021	10.20	0.892	0.241	0.419	1.375	2.711	3.832	4.217	3.655	2.351	0.837
1031	10.30	-0.278	-0.599	-0.134	0.694	1.252	0.993	-0.266	-2.232	-4.236	-5.499
1041	10.40	-5.456	-3.995	-1.510	1.244	3.436	4.456	4.121	2.709	0.825	-0.843
1051	10.50	-1.774	-1.777	-1.027	0.041	0.918	1.223	0.835	-0.080	-1.152	-1.972
1061	10.60	-2.254	-1.951	-1.269	-0.572	-0.233	-0.467	-1.240	-2.271	-3.138	-3.445
1071	10.70	-2.988	-1.849	-0.382	0.898	1.501	1.137	-0.159	-2.025	-3.873	-5.077
1081	10.80	-5.183	-4.076	-2.035	0.344	2.346	3.386	3.235	2.113	0.625	-0.467
1091	10.90	-0.555	0.556	2.533	4.620	5.934	5.830	4.184	1.476	-1.388	-3.433
1101	11.00	-4.014	-3.070	-1.127	0.943	2.321	2.583	1.866	0.757	-0.017	0.047
1111	11.10	0.976	2.312	3.328	3.376	2.193	0.031	-2.447	-4.447	-5.361	-4.996
1121	11.20	-3.611	-1.774	-0.123	0.871	1.026	0.452	-0.559	-1.656	-2.545	-3.011
1131	11.30	-2.942	-2.303	-1.143	0.384	2.016	3.411	4.232	4.247	3.433	1.991
1141	11.40	0.299	-1.215	-2.211	-2.536	-2.243	-1.536	-0.670	0.133	0.741	1.099
1151	11.50	1.204	1.073	0.733	0.234	-0.333	-0.843	-1.172	-1.250	-1.096	-0.812
1161	11.60	-0.533	-0.350	-0.255	-0.140	0.142	0.675	1.409	2.138	2.579	2.497
1171	11.70	1.834	0.766	-0.345	-1.082	-1.147	-0.479	0.718	2.060	3.139	3.672
1181	11.80	3.583	2.995	2.132	1.213	0.373	-0.355	-0.982	-1.508	-1.873	-1.984
1191	11.90	-1.770	-1.262	-0.618	-0.087	0.086	-0.227	-0.963	-1.877	-2.633	-2.943
1201	12.00	-2.685	-1.954	-1.011	-0.171	0.342	0.484	0.395	0.316	0.459	0.893
1211	12.10	1.501	2.039	2.254	2.024	1.443	0.803	0.483	0.777	1.744	3.148
1221	12.20	4.515	5.305	5.114	3.848	1.771	-0.574	-2.564	-3.717	-3.860	-3.175
1231	12.30	-2.103	-1.156	-0.719	-0.909	-1.560	-2.321	-2.814	-2.798	-2.244	-1.328
1241	12.40	-0.338	0.451	0.873	0.903	0.632	0.198	-0.278	-0.724	-1.110	-1.420
1251	12.50	-1.623	-1.670	-1.510	-1.130	-0.574	0.053	0.617	0.987	1.082	0.879
1261	12.60	0.420	-0.205	-0.878	-1.464	-1.832	-1.872	-1.533	-0.854	0.019	0.853
1271	12.70	1.389	1.432	0.942	0.069	-0.878	-1.539	-1.636	-1.097	-0.094	1.011
1281	12.80	1.799	1.955	1.382	0.232	-1.160	-2.413	-3.230	-3.492	-3.257	-2.693
1291	12.90	-1.984	-1.248	-0.514	0.239	1.023	1.787	2.405	2.724	2.641	2.169
1301	13.00	1.462	0.771	0.354	0.378	0.844	1.585	2.333	2.820	2.883	2.523
1311	13.10	1.893	1.227	0.733	0.512	0.521	0.607	0.591	0.364	-0.051	-0.502
1321	13.20	-0.776	-0.709	-0.275	0.377	0.969	1.209	0.933	0.194	-0.729	-1.426
1331	13.30	-1.530	-0.883	0.368	1.796	2.847	3.051	2.220	0.541	-1.475	-3.183
1341	13.40	-4.037	-3.799	-2.614	-0.953	0.578	1.465	1.458	0.640	-0.637	-1.907
1351	13.50	-2.758	-2.967	-2.534	-1.650	-0.601	0.327	0.918	1.067	0.779	0.164
1361	13.60	-0.583	-1.218	-1.495	-1.246	-0.446	0.746	2.010	2.964	3.299	2.915
1371	13.70	1.975	0.853	-0.012	-0.310	-0.001	0.661	1.232	1.290	0.636	-0.596
1381	13.80	-1.982	-2.988	-3.209	-2.555	-1.300	0.040	0.927	1.041	0.403	-0.648
1391	13.90	-1.623	-2.106	-1.936	-1.247	-0.381	0.293	0.561	0.448	0.183	0.059
1401	14.00	0.272	0.817	1.489	1.980	2.039	1.587	0.769	-0.116	-0.733	-0.851
1411	14.10	-0.431	0.374	1.288	2.014	2.340	2.189	1.619	0.782	-0.130	-0.942
1421	14.20	-1.521	-1.790	-1.732	-1.387	-0.846	-0.241	0.289	0.624	0.707	0.561
1431	14.30	0.279	-0.005	-0.176	-0.187	-0.080	0.028	-0.001	-0.264	-0.755	-1.356
1441	14.40	-1.871	-2.096	-1.909	-1.328	-0.517	0.266	0.762	0.812	0.414	-0.278
1451	14.50	-1.017	-1.565	-1.782	-1.667	-1.337	-0.954	-0.644	-0.444	-0.300	-0.120
1461	14.60	0.149	0.481	0.765	0.862	0.686	0.261	-0.274	-0.719	-0.905	-0.769
1471	14.70	-0.380	0.096	0.487	0.692	0.726	0.693	0.710	0.830	1.008	1.124
1481	14.80	1.063	0.799	0.434	0.165	0.190	0.600	1.313	2.089	2.626	2.689
1491	14.90	2.221	1.364	0.407	-0.345	-0.693	-0.615	-0.258	0.145	0.385	0.361

Table 7－19－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1450 S1702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.111	-0.222	-0.463	-0.479	-0.232	0.219	0.743	1.181	1.394	1.299
1511	15.10	0.899	0.283	-0.377	-0.870	-1.007	-0.688	0.041	0.980	1.824	2.263
1521	15.20	2.094	1.309	0.102	-1.188	-2.198	-2.665	-2.507	-1.836	-0.897	0.024
1531	15.30	0.687	0.953	0.796	0.281	-0.461	-1.256	-1.907	-2.230	-2.099	-1.502
1541	15.40	-0.579	0.396	1.093	1.249	0.787	-0.133	-1.162	-1.901	-2.070	-1.635
1551	15.50	-0.825	-0.014	0.452	0.435	0.068	-0.312	-0.347	0.151	1.078	2.064
1561	15.60	2.643	2.465	1.475	-0.056	-1.640	-2.787	-3.206	-2.903	-2.137	-1.260
1571	15.70	-0.532	-0.013	0.426	0.974	1.720	2.555	3.185	3.273	2.629	1.343
1581	15.80	-0.198	-1.448	-1.920	-1.407	-0.075	1.590	2.975	3.583	3.223	2.065
1591	15.90	0.544	-0.833	-1.684	-1.886	-1.571	-1.033	-0.567	-0.351	-0.393	-0.572
1601	16.00	-0.732	-0.777	-0.718	-0.650	-0.684	-0.871	-1.158	-1.409	-1.471	-1.253
1611	16.10	-0.786	-0.220	0.230	0.377	0.141	-0.413	-1.097	-1.675	-1.951	-1.843
1621	16.20	-1.406	-0.804	-0.236	0.136	0.249	0.150	-0.039	-0.173	-0.156	0.028
1631	16.30	0.293	0.501	0.514	0.252	-0.263	-0.901	-1.464	-1.748	-1.616	-1.046
1641	16.40	-0.156	0.836	1.677	2.161	2.201	1.848	1.277	0.716	0.370	0.353
1651	16.50	0.657	1.172	1.733	2.185	2.429	2.441	2.262	1.968	1.637	1.329
1661	16.60	1.076	0.892	0.773	0.699	0.640	0.555	0.403	0.168	-0.134	-0.447
1671	16.70	-0.699	-0.836	-0.852	-0.807	-0.799	-0.923	-1.207	-1.587	-1.917	-2.028
1681	16.80	-1.809	-1.272	-0.563	0.084	0.445	0.401	-0.003	-0.581	-1.081	-1.296
1691	16.90	-1.148	-0.713	-0.170	0.282	0.518	0.531	0.413	0.294	0.266	0.342
1701	17.00	0.458	0.526	0.485	0.342	0.154	-0.005	-0.102	-0.161	-0.243	-0.394
1711	17.10	-0.598	-0.760	-0.749	-0.467	0.067	0.698	1.168	1.228	0.744	-0.214
1721	17.20	-1.387	-2.409	-2.951	-2.846	-2.152	-1.118	-0.080	0.673	0.996	0.915
1731	17.30	0.582	0.182	-0.148	-0.359	-0.478	-0.550	-0.587	-0.550	-0.367	0.014
1741	17.40	0.574	1.211	1.761	2.070	2.049	1.713	1.172	0.582	0.082	-0.251
1751	17.50	-0.413	-0.444	-0.392	-0.277	-0.091	0.176	0.509	0.836	1.049	1.041
1761	17.60	0.760	0.249	-0.356	-0.874	-1.146	-1.101	-0.787	-0.344	0.057	0.291
1771	17.70	0.332	0.250	0.174	0.211	0.392	0.648	0.841	0.832	0.555	0.061
1781	17.80	-0.500	-0.931	-1.074	-0.879	-0.418	0.140	0.603	0.832	0.785	0.528
1791	17.90	0.187	-0.108	-0.274	-0.299	-0.226	-0.118	-0.023	0.041	0.086	0.128
1801	18.00	0.166	0.184	0.155	0.071	-0.043	-0.130	-0.126	0.005	0.249	0.534
1811	18.10	0.757	0.824	0.697	0.405	0.041	-0.278	-0.461	-0.471	-0.336	-0.134
1821	18.20	0.050	0.151	0.151	0.070	-0.045	-0.147	-0.205	-0.204	-0.145	-0.032
1831	18.30	0.130	0.334	0.567	0.803	1.004	1.129	1.147	1.048	0.841	0.557
1841	18.40	0.233	-0.096	-0.406	-0.688	-0.936	-1.144	-1.298	-1.367	-1.312	-1.092
1851	18.50	-0.686	-0.113	0.561	1.219	1.713	1.910	1.728	1.179	0.374	-0.496
1861	18.60	-1.222	-1.638	-1.676	-1.382	-0.892	-0.377	0.023	0.237	0.272	0.184
1871	18.70	0.034	-0.141	-0.338	-0.556	-0.775	-0.932	-0.940	-0.731	-0.307	0.232
1881	18.80	0.714	0.954	0.841	0.396	-0.224	-0.783	-1.065	-0.970	-0.555	-0.006
1891	18.90	0.448	0.445	0.555	0.289	0.032	-0.055	0.080	0.359	0.615	0.680
1901	19.00	0.481	0.077	-0.366	-0.652	-0.652	-0.364	0.085	0.501	0.709	0.637
1911	19.10	0.339	-0.036	-0.315	-0.384	-0.236	0.030	0.253	0.288	0.060	-0.397
1921	19.20	-0.955	-1.433	-1.660	-1.530	-1.038	-0.281	0.565	1.290	1.713	1.726
1931	19.30	1.329	0.433	-0.178	-0.900	-1.373	-1.529	-1.405	-1.118	-0.814	-0.617
1941	19.40	-0.575	-0.669	-0.830	-0.974	-1.044	-1.017	-0.901	-0.707	-0.445	-0.115
1951	19.50	0.265	0.642	0.923	0.995	0.772	0.250	-0.468	-1.182	-1.453	-1.693
1961	19.60	-1.239	-0.390	0.622	1.508	2.026	2.066	1.682	1.048	0.478	0.127
1971	19.70	0.121	0.420	0.867	1.251	1.386	1.381	0.666	-0.917	-0.662	-1.048
1981	19.80	-1.101	-0.734	-0.055	0.742	1.516	2.034	2.232	2.123	1.809	1.429
1991	19.90	1.105	0.896	0.788	0.712	0.588	0.373	0.079	-0.231	-0.479	-0.618

Tablo 7－19－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1450 S1702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.656	-0.653	-0.689	-0.820	-1.042	-1.291	-1.472	-1.509	-1.384	-1.147
2011	20.10	-0.889	-0.695	-0.598	-0.562	-0.506	-0.354	-0.086	0.235	0.490	0.555
2021	20.20	0.372	-0.015	-0.468	-0.809	-0.900	-0.705	-0.307	0.134	0.451	0.548
2031	20.30	0.434	0.212	0.021	-0.035	0.070	0.277	0.485	0.607	0.613	0.540
2041	20.40	0.457	0.420	0.434	0.447	0.383	0.194	-0.107	-0.435	-0.674	-0.733
2051	20.50	-0.594	-0.325	-0.050	0.114	0.110	-0.022	-0.172	-0.217	-0.081	0.217
2061	20.60	0.571	0.839	0.909	0.755	0.448	0.117	-0.112	-0.181	-0.130	-0.074
2071	20.70	-0.142	-0.409	-0.848	-1.329	-1.644	-1.688	-1.321	-0.614	0.273	1.118
2081	20.80	1.720	1.960	1.834	1.443	0.946	0.499	0.204	0.083	0.091	0.149
2091	20.90	0.185	0.171	0.127	0.105	0.153	0.281	0.442	0.542	0.481	0.199
2101	21.00	-0.284	-0.860	-1.359	-1.616	-1.532	-1.125	-0.534	0.031	0.361	0.337
2111	21.10	-0.028	-0.590	-1.131	-1.466	-1.427	-1.099	-0.604	-0.133	0.158	0.219
2121	21.20	0.314	-0.005	0.017	0.268	0.716	1.225	1.604	1.694	1.431	0.880
2131	21.30	0.203	-0.399	-0.763	-0.818	-0.603	-0.237	0.134	0.394	0.489	0.435
2141	21.40	0.292	0.134	0.018	-0.029	-0.011	0.051	0.131	0.203	0.243	0.231
2151	21.50	0.158	0.034	-0.106	-0.200	-0.182	-0.004	0.333	0.761	1.160	1.394
2161	21.60	1.359	1.033	0.492	-0.107	-0.578	-0.775	-0.642	-0.239	0.283	0.738
2171	21.70	0.972	0.919	0.616	0.184	-0.224	-0.488	-0.556	-0.464	-0.309	-0.202
2181	21.80	-0.221	-0.378	-0.616	-0.842	-0.961	-0.925	-0.750	-0.511	-0.305	-0.211
2191	21.90	-0.250	-0.379	-0.511	-0.553	-0.456	-0.237	0.024	0.219	0.263	0.135
2201	22.00	-0.114	-0.377	-0.544	-0.552	-0.413	-0.206	-0.034	0.023	-0.047	-0.186
2211	22.10	-0.299	-0.302	-0.168	0.061	0.293	0.442	0.469	0.406	0.332	0.330
2221	22.20	0.427	0.573	0.655	0.553	0.205	-0.348	-0.959	-1.432	-1.598	-1.386
2231	22.30	-0.859	-0.190	0.402	0.735	0.725	0.405	-0.095	-0.611	-1.000	-1.180
2241	22.40	-1.142	-0.936	-0.635	-0.317	-0.041	0.155	0.254	0.261	0.199	0.104
2251	22.50	0.018	-0.024	-0.008	0.058	0.147	0.232	0.305	0.383	0.696	0.672
2261	22.60	0.905	1.146	1.312	1.317	1.110	0.708	0.197	-0.293	-0.639	-0.771
2271	22.70	-0.695	-0.485	-0.250	-0.080	-0.014	-0.028	-0.057	-0.032	0.078	0.255
2281	22.80	0.436	0.565	0.527	0.377	0.135	-0.130	-0.352	-0.490	-0.544	-0.542
2291	22.90	-0.521	-0.505	-0.493	-0.461	-0.380	-0.234	-0.034	0.185	0.373	0.489
2301	23.00	0.516	0.471	0.395	0.333	0.315	0.339	0.378	0.388	0.341	0.240
2311	23.10	0.122	0.051	0.079	0.221	0.435	0.629	0.695	0.555	0.206	-0.266
2321	23.20	-0.708	-0.953	-0.887	-0.498	0.102	0.721	1.146	1.228	0.935	0.365
2331	23.30	-0.291	-0.826	-1.086	-1.021	-0.697	-0.254	0.150	0.402	0.463	0.369
2341	23.40	0.200	0.041	-0.055	-0.078	-0.051	-0.005	0.035	0.066	0.102	0.152
2351	23.50	0.218	0.276	0.295	0.241	0.097	-0.128	-0.402	-0.674	-0.888	-0.996
2361	23.60	-0.966	-0.790	-0.490	-0.117	0.254	0.538	0.662	0.593	0.354	0.024
2371	23.70	-0.284	-0.459	-0.441	-0.245	0.039	0.281	0.361	0.227	-0.079	-0.436
2381	23.80	-0.691	-0.724	-0.506	-0.111	0.310	0.589	0.616	0.379	-0.028	-0.448
2391	23.90	-0.728	-0.776	-0.594	-0.270	0.072	0.322	0.432	0.418	0.345	0.284
2401	24.00	0.278	0.327	0.392	0.429	0.409	0.336	0.240	0.161	0.122	0.122
2411	24.10	0.140	0.151	0.142	0.121	0.110	0.134	0.200	0.293	0.382	0.434
2421	24.20	0.431	0.379	0.298	0.212	0.130	0.049	-0.044	-0.153	-0.259	-0.323
2431	24.30	-0.299	-0.162	0.069	0.330	0.528	0.577	0.440	0.150	-0.201	-0.491
2441	24.40	-0.620	-0.550	-0.315	-0.008	0.266	0.434	0.477	0.433	0.366	0.329
2451	24.50	0.333	0.343	0.305	0.175	-0.049	-0.319	-0.557	-0.690	-0.688	-0.577
2461	24.60	-0.431	-0.339	-0.359	-0.495	-0.690	-0.853	-0.896	-0.774	-0.508	-0.174
2471	24.70	0.122	0.282	0.252	0.039	-0.289	-0.631	-0.879	-0.954	-0.830	-0.541
2481	24.80	-0.174	0.160	0.358	0.364	0.187	-0.094	-0.359	-0.492	-0.425	-0.172
2491	24.90	0.177	0.488	0.640	0.576	0.331	0.013	-0.238	-0.318	-0.203	0.044

Table 7－19－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1450 S1702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.305	0.467	0.477	0.366	0.233	0.184	0.279	0.490	0.713	0.815
2511	25.10	0.702	0.375	-0.065	-0.456	-0.642	-0.546	-0.206	0.243	0.626	0.802
2521	25.20	0.723	0.445	0.100	-0.171	-0.272	-0.190	0.016	0.247	0.419	0.492
2531	25.30	0.481	0.451	0.385	0.360	0.336	0.276	0.152	-0.035	-0.248	-0.431
2541	25.40	-0.539	-0.559	-0.523	-0.489	-0.514	-0.623	-0.791	-0.952	-1.026	-0.957
2551	25.50	-0.739	-0.419	-0.083	0.184	0.335	0.372	0.346	0.322	0.346	0.417
2561	25.60	0.486	0.484	0.358	0.111	-0.193	-0.442	-0.531	-0.406	-0.091	0.297
2571	25.70	0.610	0.716	0.561	0.194	-0.254	-0.619	-0.770	-0.664	-0.355	0.028
2581	25.80	0.341	0.478	0.412	0.198	-0.062	-0.261	-0.333	-0.271	-0.121	0.044
2591	25.90	0.160	0.190	0.135	0.023	-0.105	-0.215	-0.283	-0.300	-0.263	-0.175
2601	26.00	-0.043	0.119	0.293	0.455	0.578	0.644	0.645	0.588	0.492	0.385
2611	26.10	0.293	0.235	0.219	0.231	0.246	0.228	0.152	0.008	-0.175	-0.342
2621	26.20	-0.422	-0.361	-0.155	0.136	0.392	0.475	0.287	-0.179	-0.817	-1.424
2631	26.30	-1.772	-1.691	-1.142	-0.247	0.746	1.546	1.920	1.778	1.198	0.391
2641	26.40	-0.382	-0.901	-1.060	-0.884	-0.499	-0.064	0.284	0.479	0.522	0.456
2651	26.50	0.328	0.165	-0.032	-0.271	-0.547	-0.823	-1.038	-1.124	-1.038	-0.783
2661	26.60	-0.416	-0.026	0.286	0.453	0.451	0.307	0.088	-0.125	-0.263	-0.285
2671	26.70	-0.192	-0.018	0.180	0.340	0.418	0.398	0.301	0.180	0.097	0.103
2681	26.80	0.211	0.387	0.559	0.639	0.564	0.317	-0.050	-0.438	-0.733	-0.852
2691	26.90	-0.773	-0.546	-0.273	-0.061	0.019	-0.035	-0.163	-0.272	-0.281	-0.163
2701	27.00	0.042	0.246	0.351	0.294	0.080	-0.220	-0.501	-0.665	-0.462	-0.505
2711	27.10	-0.257	-0.001	0.198	0.314	0.363	0.379	0.393	0.412	0.420	0.386
2721	27.20	0.297	0.144	0.028	-0.059	-0.059	0.036	0.192	0.353	0.461	0.483
2731	27.30	0.420	0.307	0.195	0.126	0.122	0.176	0.264	0.352	0.417	0.447
2741	27.40	0.444	0.422	0.397	0.381	0.384	0.404	0.429	0.436	0.397	0.291
2751	27.50	0.115	-0.110	-0.339	-0.517	-0.602	-0.584	-0.494	-0.392	-0.342	-0.379
2761	27.60	-0.492	-0.628	-0.711	-0.686	-0.565	-0.332	-0.129	-0.011	-0.015	-0.115
2771	27.70	-0.238	-0.301	-0.250	-0.087	0.131	0.327	0.438	0.450	0.397	0.339
2781	27.80	0.325	0.365	0.426	0.458	0.427	0.343	0.263	0.263	0.388	0.625
2791	27.90	0.891	1.065	1.065	0.792	0.344	-0.113	-0.495	-0.679	-0.647	-0.470
2801	28.00	-0.265	-0.142	-0.151	-0.269	-0.412	-0.489	-0.443	-0.276	-0.043	0.178
2811	28.10	0.326	0.381	0.362	0.309	0.250	0.189	0.105	-0.026	-0.209	-0.412
2821	28.20	-0.576	-0.639	-0.566	-0.370	-0.109	0.133	0.279	0.286	0.162	-0.046
2831	28.30	-0.271	-0.449	-0.342	-0.536	-0.446	-0.301	-0.138	-0.000	0.073	0.048
2841	28.40	-0.087	-0.314	-0.579	-0.805	-0.910	-0.843	-0.603	-0.249	0.116	0.384
2851	28.50	0.479	0.385	0.156	-0.113	-0.318	-0.389	-0.311	-0.123	0.102	0.295
2861	28.60	0.408	0.434	0.394	0.322	0.246	0.179	0.123	0.077	0.046	0.039
2871	28.70	0.064	0.107	0.138	0.109	-0.021	-0.267	-0.599	-0.945	-1.215	-1.333
2881	28.80	-1.269	-1.049	-0.748	-0.458	-0.249	-0.144	-0.116	-0.106	-0.059	0.053
2891	28.90	0.211	0.366	0.463	0.469	0.388	0.260	0.139	0.067	0.060	0.103
2901	29.00	0.164	0.218	0.252	0.275	0.300	0.334	0.368	0.386	0.371	0.324
2911	29.10	0.269	0.239	0.260	0.328	0.411	0.458	0.430	0.320	0.171	0.048
2921	29.20	0.015	0.089	0.229	0.347	0.369	0.186	-0.116	-0.440	-0.715	-0.780
2931	29.30	-0.628	-0.322	0.011	0.243	0.301	0.197	0.017	-0.124	-0.148	-0.041
2941	29.40	0.126	0.258	0.277	0.171	-0.003	-0.147	-0.175	-0.063	0.141	0.343
2951	29.50	0.447	0.412	0.266	0.094	-0.011	0.005	0.128	0.287	0.394	0.391
2961	29.60	0.282	0.132	0.026	0.024	0.135	0.289	0.394	0.369	0.190	-0.097
2971	29.70	-0.393	-0.594	-0.630	-0.498	-0.256	0.010	0.209	0.291	0.248	0.114
2981	29.80	-0.061	-0.228	-0.346	-0.390	-0.349	-0.224	-0.035	0.179	0.342	0.457
2991	29.90	0.427	0.271	0.038	-0.196	-0.346	-0.363	-0.249	-0.044	0.106	0.183

Tablo 7-19-7　TABLE OF CORRECTED ACCELERATION RECORD　NO. 7

INDEX NO. 1450　S1702-GR-1-2　U-D (U-D) FUKUCHI DAM　MAX. ACC. = -30.096 (GAL)　T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.131	-0.024	-0.205	-0.325	-0.316	-0.167	0.077	0.333	0.518	0.577
3011	30.10	0.505	0.336	0.127	-0.071	-0.231	-0.350	-0.439	-0.503	-0.534	-0.509
3021	30.20	-0.403	-0.208	0.050	0.316	0.517	0.591	0.509	0.291	0.001	-0.276
3031	30.30	-0.465	-0.523	-0.453	-0.299	-0.123	0.020	0.107	0.144	0.165	0.203
3041	30.40	0.273	0.363	0.433	0.440	0.357	0.192	-0.013	-0.196	-0.298	-0.288
3051	30.50	-0.177	-0.013	0.137	0.212	0.181	0.047	-0.151	-0.361	-0.529	-0.619
3061	30.60	-0.619	-0.534	-0.387	-0.206	-0.023	0.133	0.238	0.277	0.254	0.184
3071	30.70	0.102	0.041	0.031	0.077	0.163	0.251	0.298	0.272	0.164	-0.007
3081	30.80	-0.201	-0.366	-0.462	-0.466	-0.378	-0.223	-0.037	0.142	0.282	0.366
3091	30.90	0.395	0.382	0.350	0.323	0.318	0.338	0.372	0.400	0.402	0.367
3101	31.00	0.298	0.212	0.132	0.076	0.052	0.056	0.078	0.114	0.164	0.232
3111	31.10	0.319	0.407	0.456	0.422	0.268	-0.003	-0.343	-0.660	-0.856	-0.861
3121	31.20	-0.672	-0.363	-0.055	0.122	0.094	-0.130	-0.458	-0.749	-0.876	-0.782
3131	31.30	-0.500	-0.143	0.148	0.263	0.170	-0.078	-0.366	-0.567	-0.596	-0.437
3141	31.40	-0.144	0.188	0.457	0.591	0.566	0.398	0.131	-0.175	-0.464	-0.682
3151	31.50	-0.787	-0.751	-0.576	-0.300	0.007	0.252	0.351	0.258	-0.009	-0.374
3161	31.60	-0.724	-0.950	-0.984	-0.828	-0.543	-0.227	0.030	0.178	0.218	0.196
3171	31.70	0.171	0.185	0.247	0.332	0.400	0.420	0.387	0.324	0.270	0.255
3181	31.80	0.286	0.344	0.393	0.404	0.370	0.312	0.268	0.270	0.325	0.404
3191	31.90	0.448	0.398	0.219	-0.072	-0.407	-0.691	-0.830	-0.777	-0.547	-0.219
3201	32.00	0.099	0.304	0.344	0.231	0.038	-0.136	-0.210	-0.151	0.008	0.187
3211	32.10	0.296	0.273	0.117	-0.113	-0.319	-0.412	-0.341	-0.126	0.160	0.414
3221	32.20	0.549	0.528	0.378	0.177	0.014	-0.045	0.015	0.157	0.309	0.403
3231	32.30	0.402	0.317	0.195	0.097	0.065	0.105	0.186	0.257	0.277	0.237
3241	32.40	0.161	0.096	0.083	0.135	0.223	0.287	0.264	0.116	-0.145	-0.459
3251	32.50	-0.735	-0.887	-0.869	-0.687	-0.401	-0.093	0.157	0.305	0.350	0.323
3261	32.60	0.270	0.225	0.195	0.167	0.117	0.033	-0.074	-0.172	-0.217	-0.179
3271	32.70	-0.055	0.123	0.302	0.426	0.460	0.403	0.288	0.165	0.080	0.060
3281	32.80	0.097	0.163	0.220	0.242	0.224	0.184	0.145	0.126	0.124	0.116
3291	32.90	0.066	-0.056	-0.260	-0.525	-0.802	-1.033	-1.165	-1.168	-1.044	-0.823
3301	33.00	-0.548	-0.268	-0.021	0.171	0.297	0.360	0.370	0.342	0.296	0.254
3311	33.10	0.233	0.245	0.287	0.339	0.376	0.371	0.311	0.207	0.092	0.008
3321	33.20	-0.007	0.060	0.188	0.323	0.400	0.360	0.186	-0.106	-0.440	-0.728
3331	33.30	-0.888	-0.871	-0.682	-0.373	-0.031	0.257	0.428	0.460	0.372	0.212
3341	33.40	0.031	-0.135	-0.273	-0.389	-0.493	-0.583	-0.640	-0.632	-0.532	-0.340
3351	33.50	-0.091	0.149	0.305	0.322	0.193	-0.035	-0.278	-0.443	-0.470	-0.351
3361	33.60	-0.134	0.103	0.283	0.367	0.360	0.307	0.257	0.242	0.258	0.271
3371	33.70	0.246	0.167	0.058	-0.030	-0.042	0.046	0.207	0.375	0.466	0.426
3381	33.80	0.258	0.025	-0.174	-0.257	-0.195	-0.029	0.141	0.209	0.111	-0.142
3391	33.90	-0.466	-0.735	-0.842	-0.738	-0.460	-0.105	0.210	0.397	0.431	0.352
3401	34.00	0.237	0.159	0.159	0.224	0.310	0.364	0.355	0.293	0.216	0.171
3411	34.10	0.188	0.263	0.355	0.410	0.380	0.247	0.032	-0.212	-0.425	-0.555
3421	34.20	-0.583	-0.520	-0.405	-0.284	-0.194	-0.150	-0.141	-0.141	-0.119	-0.053
3431	34.30	0.058	0.193	0.317	0.394	0.399	0.332	0.217	0.095	0.005	-0.022
3441	34.40	0.018	0.103	0.197	0.264	0.278	0.238	0.164	0.090	0.047	0.049
3451	34.50	0.091	0.147	0.180	0.162	0.077	-0.065	-0.236	-0.397	-0.510	-0.553
3461	34.60	-0.524	-0.436	-0.315	-0.184	-0.062	0.046	0.139	0.220	0.282	0.313
3471	34.70	0.298	0.227	0.107	-0.040	-0.179	-0.276	-0.312	-0.295	-0.252	-0.221
3481	34.80	-0.231	-0.286	-0.360	-0.413	-0.401	-0.307	-0.145	0.041	0.199	0.289
3491	34.90	0.304	0.249	0.224	0.208	0.232	0.277	0.300	0.254	0.155	-0.005

Tablo 7-19-8　TABLE OF CORRECTED ACCELERATION RECORD　NO. 8

INDEX NO. 1450　S1702-GR-1-2　U-D (U-D) FUKUCHI DAM　MAX. ACC. = -30.096 (GAL)　T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.166	-0.268	-0.271	-0.171	-0.005	0.172	0.303	0.356	0.337	0.274
3511	35.10	0.209	0.170	0.163	0.168	0.154	0.094	-0.019	-0.170	-0.326	-0.452
3521	35.20	-0.518	-0.516	-0.453	-0.352	-0.237	-0.128	-0.036	0.040	0.103	0.159
3531	35.30	0.209	0.250	0.274	0.273	0.250	0.211	0.175	0.160	0.176	0.220
3541	35.40	0.274	0.311	0.307	0.252	0.160	0.064	-0.001	-0.008	0.039	0.110
3551	35.50	0.156	0.129	0.007	-0.196	-0.432	-0.638	-0.758	-0.763	-0.656	-0.470
3561	35.60	-0.250	-0.039	0.130	0.237	0.274	0.238	0.134	-0.017	-0.183	-0.317
3571	35.70	-0.380	-0.350	-0.240	-0.093	0.028	0.073	0.027	-0.082	-0.196	-0.244
3581	35.80	-0.194	-0.053	0.125	0.271	0.329	0.285	0.170	0.044	-0.037	-0.046
3591	35.90	0.005	0.074	0.116	0.110	0.065	0.016	-0.004	0.020	0.072	0.118
3601	36.00	0.120	0.066	-0.030	-0.131	-0.202	-0.228	-0.218	-0.201	-0.199	-0.213
3611	36.10	-0.218	-0.177	-0.068	0.092	0.247	0.320	0.253	0.037	-0.275	-0.579
3621	36.20	-0.765	-0.760	-0.563	-0.242	0.091	0.328	0.404	0.325	0.149	-0.034
3631	36.30	-0.150	-0.161	-0.074	0.066	0.204	0.294	0.315	0.270	0.180	0.075
3641	36.40	-0.016	-0.068	-0.068	-0.014	0.078	0.181	0.258	0.280	0.235	0.138
3651	36.50	0.026	-0.058	-0.079	-0.031	0.066	0.171	0.244	0.267	0.247	0.212
3661	36.60	0.192	0.202	0.232	0.253	0.237	0.170	0.069	-0.027	-0.073	-0.045
3671	36.70	0.050	0.174	0.277	0.320	0.297	0.234	0.174	0.156	0.192	0.260
3681	36.80	0.315	0.312	0.233	0.094	-0.059	-0.171	-0.203	-0.149	-0.036	0.089
3691	36.90	0.181	0.219	0.208	0.171	0.133	0.103	0.069	0.003	-0.117	-0.294
3701	37.00	-0.497	-0.672	-0.756	-0.705	-0.513	-0.222	0.094	0.347	0.472	0.446
3711	37.10	0.298	0.100	-0.063	-0.125	-0.067	0.077	0.229	0.302	0.236	0.026
3721	37.20	-0.248	-0.543	-0.691	-0.647	-0.414	-0.072	0.253	0.434	0.399	0.152
3731	37.30	-0.223	-0.596	-0.849	-0.913	-0.794	-0.565	-0.326	-0.160	-0.103	-0.131
3741	37.40	-0.185	-0.199	-0.136	-0.004	0.157	0.292	0.360	0.353	0.295	0.227
3751	37.50	0.185	0.187	0.224	0.272	0.305	0.310	0.287	0.252	0.224	0.216
3761	37.60	0.233	0.270	0.313	0.342	0.332	0.259	0.107	-0.125	-0.409	-0.692
3771	37.70	-0.904	-0.981	-0.890	-0.648	-0.319	0.004	0.236	0.339	0.321	0.246
3781	37.80	0.189	0.201	0.282	0.376	0.405	0.308	0.074	-0.239	-0.531	-0.695
3791	37.90	-0.670	-0.465	-0.153	0.159	0.376	0.453	0.404	0.287	0.169	0.096
3801	38.00	0.073	0.081	0.090	0.089	0.092	0.127	0.209	0.326	0.429	0.452
3811	38.10	0.342	0.093	-0.241	-0.565	-0.775	-0.802	-0.644	-0.365	-0.069	0.144
3821	38.20	0.219	0.165	0.041	-0.072	-0.112	-0.062	0.044	0.156	0.178	0.118
3831	38.30	-0.020	-0.188	-0.327	-0.395	-0.381	-0.307	-0.213	-0.130	-0.075	-0.039
3841	38.40	-0.000	0.062	0.150	0.250	0.336	0.376	0.365	0.309	0.233	0.166
3851	38.50	0.130	0.137	0.184	0.263	0.360	0.465	0.563	0.631	0.644	0.576
3861	38.60	0.418	0.184	-0.081	-0.313	-0.453	-0.466	-0.359	-0.184	-0.008	0.106
3871	38.70	0.133	0.090	0.025	-0.010	0.009	0.066	0.109	0.086	-0.032	-0.220
3881	38.80	-0.413	-0.530	-0.514	-0.342	-0.129	0.101	0.252	0.293	0.255	0.200
3891	38.90	0.193	0.253	0.340	0.370	0.263	-0.010	-0.400	-0.795	-1.061	-1.105
3901	39.00	-0.919	-0.584	-0.235	0.003	0.068	-0.016	-0.157	-0.249	-0.228	-0.107
3911	39.10	0.037	0.101	0.023	-0.190	-0.450	-0.637	-0.653	-0.474	-0.166	0.166
3921	39.20	0.332	0.320	0.128	-0.145	-0.366	-0.430	-0.305	-0.044	0.241	0.434
3931	39.30	0.464	0.335	0.119	-0.083	-0.185	-0.154	-0.018	0.155	0.287	0.330
3941	39.40	0.283	0.190	0.110	0.093	0.152	0.256	0.352	0.380	0.306	0.138
3951	39.50	-0.082	-0.288	-0.418	-0.439	-0.352	-0.194	-0.021	0.115	0.184	0.180
3961	39.60	0.125	0.049	-0.017	-0.057	-0.068	-0.055	-0.029	0.006	0.047	0.095
3971	39.70	0.145	0.191	0.222	0.233	0.224	0.208	0.199	0.206	0.223	0.235
3981	39.80	0.218	0.161	0.071	-0.025	-0.086	-0.077	0.007	0.142	0.276	0.352
3991	39.90	0.337	0.236	0.090	-0.046	-0.101	-0.074	0.016	0.128	0.210	0.239

Table 7－19－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1450 51702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.222	0.194	0.188	0.215	0.257	0.271	0.220	0.100	-0.058	-0.191
4011	40.10	-0.241	-0.185	-0.054	0.078	0.133	0.063	-0.114	-0.322	-0.460	-0.455
4021	40.20	-0.294	-0.039	0.200	0.322	0.279	0.100	-0.126	-0.291	-0.325	-0.229
4031	40.30	-0.063	0.080	0.133	0.085	-0.014	-0.086	-0.067	0.051	0.214	0.336
4041	40.40	0.344	0.220	0.011	-0.192	-0.299	-0.271	-0.135	0.030	0.140	0.146
4051	40.50	0.063	-0.041	-0.087	-0.031	0.110	0.261	0.330	0.255	0.037	-0.252
4061	40.60	-0.507	-0.636	-0.602	-0.439	-0.227	-0.052	0.035	0.036	-0.002	-0.018
4071	40.70	0.025	0.123	0.237	0.315	0.322	0.255	0.138	0.006	-0.115	-0.222
4081	40.80	-0.322	-0.419	-0.500	-0.531	-0.478	-0.331	-0.116	0.100	0.239	0.244
4091	40.90	0.111	-0.105	-0.313	-0.428	-0.406	-0.263	-0.063	0.115	0.216	0.234
4101	41.00	0.205	0.182	0.200	0.255	0.305	0.297	0.200	0.025	-0.175	-0.330
4111	41.10	-0.385	-0.329	-0.195	-0.039	0.086	0.159	0.192	0.215	0.252	0.297
4121	41.20	0.321	0.286	0.171	-0.004	-0.182	-0.298	-0.305	-0.206	-0.056	0.067
4131	41.30	0.097	0.018	-0.131	-0.272	-0.325	-0.253	-0.080	0.120	0.255	0.262
4141	41.40	0.133	-0.077	-0.283	-0.400	-0.388	-0.258	-0.065	0.120	0.244	0.288
4151	41.50	0.270	0.230	0.203	0.209	0.242	0.278	0.289	0.255	0.169	0.042
4161	41.60	-0.103	-0.237	-0.327	-0.344	-0.273	-0.118	0.087	0.289	0.422	0.433
4171	41.70	0.298	0.042	-0.272	-0.559	-0.742	-0.775	-0.663	-0.451	-0.210	-0.005
4181	41.80	0.117	0.142	0.086	-0.021	-0.143	-0.247	-0.310	-0.315	-0.257	-0.144
4191	41.90	0.002	0.148	0.260	0.313	0.306	0.260	0.210	0.190	0.211	0.262
4201	42.00	0.310	0.324	0.291	0.227	0.171	0.162	0.217	0.312	0.395	0.409
4211	42.10	0.319	0.138	-0.074	-0.237	-0.288	-0.209	-0.036	0.154	0.282	0.300
4221	42.20	0.211	0.061	-0.087	-0.186	-0.223	-0.219	-0.204	-0.199	-0.196	-0.168
4231	42.30	-0.087	0.050	0.211	0.342	0.390	0.331	0.192	0.036	-0.065	-0.066
4241	42.40	0.029	0.172	0.293	0.336	0.287	0.177	0.063	-0.003	0.001	0.060
4251	42.50	0.136	0.197	0.229	0.248	0.276	0.323	0.368	0.364	0.265	0.054
4261	42.60	-0.235	-0.521	-0.709	-0.731	-0.581	-0.325	-0.072	0.071	0.043	-0.145
4271	42.70	-0.422	-0.690	-0.868	-0.922	-0.868	-0.751	-0.618	-0.490	-0.363	-0.223
4281	42.80	-0.063	0.097	0.217	0.262	0.217	0.108	-0.009	-0.073	-0.050	0.053
4291	42.90	0.185	0.282	0.298	0.225	0.102	-0.014	-0.073	-0.061	-0.005	0.046
4301	43.00	0.047	-0.013	-0.106	-0.177	-0.177	-0.088	0.065	0.224	0.330	0.348
4311	43.10	0.287	0.193	0.121	0.113	0.170	0.259	0.329	0.339	0.277	0.167
4321	43.20	0.056	-0.015	-0.023	0.021	0.082	0.122	0.115	0.059	-0.025	-0.104
4331	43.30	-0.150	-0.148	-0.101	-0.021	0.073	0.164	0.238	0.286	0.299	0.276
4341	43.40	0.225	0.158	0.094	0.048	0.023	0.007	-0.024	-0.089	-0.195	-0.325
4351	43.50	-0.444	-0.514	-0.515	-0.453	-0.365	-0.299	-0.287	-0.331	-0.394	-0.421
4361	43.60	-0.365	-0.218	-0.018	0.157	0.232	0.162	-0.035	-0.287	-0.493	-0.570
4371	43.70	-0.485	-0.272	-0.010	0.207	0.319	0.315	0.238	0.151	0.110	0.131
4381	43.80	0.189	0.235	0.228	0.155	0.040	-0.066	-0.117	-0.088	0.006	0.126
4391	43.90	0.225	0.271	0.260	0.214	0.164	0.136	0.138	0.163	0.193	0.214
4401	44.00	0.223	0.220	0.211	0.193	0.160	0.106	0.037	-0.030	-0.069	-0.058
4411	44.10	0.007	0.108	0.207	0.265	0.271	0.224	0.160	0.121	0.131	0.184
4421	44.20	0.247	0.275	0.236	0.132	0.002	-0.097	-0.121	-0.058	0.061	0.173
4431	44.30	0.218	0.166	0.035	-0.118	-0.223	-0.232	-0.143	0.002	0.133	0.194
4441	44.40	0.161	0.060	-0.049	-0.105	-0.077	0.024	0.143	0.212	0.178	0.031
4451	44.50	-0.191	-0.420	-0.581	-0.622	-0.535	-0.352	-0.132	0.061	0.180	0.206
4461	44.60	0.151	0.046	-0.067	-0.149	-0.177	-0.141	-0.054	0.056	0.147	0.186
4471	44.70	0.148	0.031	-0.138	-0.313	-0.442	-0.482	-0.420	-0.273	-0.088	0.079
4481	44.80	0.181	0.195	0.131	0.018	-0.102	-0.196	-0.247	-0.256	-0.232	-0.188
4491	44.90	-0.127	-0.051	0.040	0.137	0.221	0.267	0.252	0.172	0.047	-0.087

Table 7－19－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1450 51702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.188	-0.224	-0.189	-0.102	-0.003	0.073	0.104	0.098	0.081	0.086
4511	45.10	0.132	0.211	0.290	0.322	0.267	0.111	-0.122	-0.380	-0.594	-0.705
4521	45.20	-0.682	-0.532	-0.297	-0.041	0.175	0.303	0.329	0.269	0.136	0.073
4531	45.30	0.032	0.061	0.145	0.243	0.305	0.292	0.196	0.047	-0.098	-0.180
4541	45.40	-0.161	-0.049	0.108	0.238	0.230	0.213	0.068	-0.085	-0.171	-0.147
4551	45.50	-0.024	0.136	0.247	0.244	0.115	-0.091	-0.288	-0.392	-0.358	-0.205
4561	45.60	-0.001	0.172	0.255	0.242	0.174	0.113	0.106	0.158	0.230	0.266
4571	45.70	0.224	0.100	-0.062	-0.200	-0.262	-0.239	-0.166	-0.105	-0.109	-0.192
4581	45.80	-0.322	-0.435	-0.467	-0.391	-0.223	-0.022	0.147	0.240	0.252	0.212
4591	45.90	0.162	0.134	0.134	0.149	0.157	0.152	0.143	0.150	0.184	0.232
4601	46.00	0.257	0.215	0.089	-0.100	-0.287	-0.394	-0.364	-0.200	0.032	0.222
4611	46.10	0.266	0.114	-0.204	-0.586	-0.905	-1.052	-0.991	-0.764	-0.467	-0.205
4621	46.20	-0.048	-0.005	-0.031	-0.063	-0.050	0.020	0.122	0.209	0.246	0.224
4631	46.30	0.166	0.109	0.084	0.101	0.144	0.186	0.203	0.189	0.157	0.129
4641	46.40	0.120	0.135	0.160	0.178	0.178	0.164	0.147	0.145	0.161	0.185
4651	46.50	0.193	0.167	0.100	0.008	-0.076	-0.117	-0.095	-0.015	0.093	0.190
4661	46.60	0.244	0.243	0.200	0.146	0.111	0.111	0.142	0.184	0.213	0.215
4671	46.70	0.191	0.157	0.132	0.131	0.153	0.185	0.210	0.213	0.194	0.165
4681	46.80	0.141	0.137	0.155	0.187	0.215	0.225	0.212	0.181	0.147	0.121
4691	46.90	0.106	0.093	0.044	0.000	-0.104	-0.239	-0.378	-0.486	-0.537	-0.523
4701	47.00	-0.457	-0.371	-0.302	-0.271	-0.281	-0.310	-0.324	-0.292	-0.200	-0.063
4711	47.10	0.084	0.201	0.257	0.248	0.196	0.136	0.103	0.114	0.160	0.213
4721	47.20	0.243	0.233	0.190	0.140	0.114	0.130	0.181	0.235	0.251	0.201
4731	47.30	0.087	-0.057	-0.177	-0.228	-0.189	-0.081	0.046	0.134	0.143	0.073
4741	47.40	-0.047	-0.167	-0.248	-0.280	-0.282	-0.290	-0.332	-0.409	-0.495	-0.544
4751	47.50	-0.523	-0.429	-0.293	-0.169	-0.107	-0.124	-0.195	-0.265	-0.279	-0.208
4761	47.60	-0.067	0.088	0.194	0.209	0.134	0.014	-0.086	-0.112	-0.055	0.054
4771	47.70	0.156	0.197	0.158	0.061	-0.043	-0.106	-0.110	-0.080	-0.065	-0.112
4781	47.80	-0.236	-0.402	-0.542	-0.585	-0.493	-0.283	-0.023	0.203	0.325	0.327
4791	47.90	0.242	0.136	0.071	0.077	0.141	0.218	0.261	0.250	0.197	0.140
4801	48.00	0.116	0.140	0.191	0.226	0.206	0.117	-0.017	-0.146	-0.216	-0.202
4811	48.10	-0.115	0.002	0.097	0.140	0.132	0.107	0.107	0.155	0.240	0.317
4821	48.20	0.331	0.250	0.080	-0.126	-0.294	-0.359	-0.296	-0.133	0.062	0.211
4831	48.30	0.258	0.188	0.032	-0.154	-0.310	-0.398	-0.411	-0.364	-0.285	-0.197
4841	48.40	-0.110	-0.026	0.055	0.130	0.190	0.225	0.231	0.214	0.188	0.170
4851	48.50	0.169	0.184	0.202	0.212	0.207	0.190	0.174	0.172	0.190	0.219
4861	48.60	0.242	0.241	0.208	0.151	0.088	0.042	0.022	0.021	0.017	-0.016
4871	48.70	-0.094	-0.208	-0.326	-0.404	-0.406	-0.311	-0.144	0.053	0.225	0.328
4881	48.80	0.343	0.280	0.173	0.061	-0.022	-0.065	-0.071	-0.058	-0.043	-0.035
4891	48.90	-0.036	-0.041	-0.042	-0.036	-0.020	0.003	0.032	0.067	0.109	0.155
4901	49.00	0.199	0.235	0.253	0.250	0.227	0.192	0.152	0.110	0.065	0.016
4911	49.10	-0.037	-0.088	-0.122	-0.122	-0.080	-0.003	0.085	0.147	0.150	0.077
4921	49.20	-0.065	-0.242	-0.409	-0.523	-0.559	-0.518	-0.416	-0.283	-0.141	-0.008
4931	49.30	0.112	0.211	0.283	0.313	0.292	0.221	0.118	0.014	-0.054	-0.063
4941	49.40	-0.015	0.064	0.135	0.142	0.134	0.072	0.008	-0.021	0.001	0.055
4951	49.50	0.099	0.083	-0.024	-0.217	-0.452	-0.665	-0.793	-0.803	-0.495	-0.505
4961	49.60	-0.282	-0.076	0.086	0.191	0.242	0.249	0.216	0.153	0.071	-0.011
4971	49.70	-0.069	-0.083	-0.066	0.034	0.125	0.195	0.225	0.214	0.181	0.156
4981	49.80	0.156	0.183	0.215	0.224	0.188	0.108	0.009	-0.070	-0.094	-0.059
4991	49.90	0.027	0.125	0.200	0.233	0.228	0.206	0.190	0.184	0.180	0.142

Table 7-19-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1450 S1702-GR-1-2 U-D (U-D) FUKUCHI DAM MAX. ACC. = -30.096 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.042	-0.125	-0.337	-0.544	-0.694	-0.752	-0.715	-0.613	-0.492	-0.389
5011	50.10	-0.320	-0.271	-0.217	-0.133	-0.022	0.090	0.161	0.154	0.062	-0.087
5021	50.20	-0.238	-0.332	-0.329	-0.227	-0.083	0.107	0.232	0.281	0.259	0.196
5031	50.30	0.131	0.096	0.102	0.139	0.166	0.222	0.233	0.217	0.179	0.127
5041	50.40	0.066	0.005	-0.066	-0.072	-0.060	-0.002	0.092	0.195	0.266	0.268
5051	50.50	0.180	0.015	-0.189	-0.373	-0.489	-0.509	-0.440	-0.318	-0.185	-0.075
5061	50.60	0.002	0.058	0.115	0.183	0.255	0.302	0.290	0.201	0.046	-0.133
5071	50.70	-0.279	-0.342	-0.302	-0.176	-0.010	0.138	0.229	0.252	0.225	0.181
5081	50.80	0.151	0.148	0.167	0.188	0.197	0.190	0.175	0.168	0.175	0.194
5091	50.90	0.212	0.213	0.194	0.165	0.145	0.153	0.190	0.239	0.272	0.260
5101	51.00	0.196	0.095	-0.011	-0.087	-0.115	-0.104	-0.084	-0.086	-0.127	-0.198
5111	51.10	-0.265	-0.288	-0.243	-0.133	0.011	0.144	0.232	0.261	0.246	0.215
5121	51.20	0.194	0.192	0.201	0.207	0.201	0.189	0.185	0.202	0.238	0.265
5131	51.30	0.246	0.153	-0.011	-0.204	-0.359	-0.411	-0.337	-0.166	0.024	0.144
5141	51.40	0.129	-0.021	-0.245	-0.443	-0.523	-0.444	-0.234	0.021	0.221	0.293
5151	51.50	0.224	0.063	-0.108	-0.213	-0.217	-0.136				

Table 7-20-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.788	1.329	1.715	1.849	1.738	1.496	1.284	1.233	1.371	1.601
11	0.10	1.741	1.609	1.112	0.301	-0.639	-1.465	-1.974	-2.086	-1.872	-1.511
21	0.20	-1.205	-1.091	-1.188	-1.399	-1.574	-1.578	-1.351	-0.928	-0.409	0.089
31	0.30	0.476	0.714	0.809	0.791	0.697	0.563	0.437	0.382	0.466	0.737
41	0.40	1.182	1.709	2.151	2.321	2.081	1.414	0.447	-0.578	-1.385	-1.757
51	0.50	-1.620	-1.060	-0.292	0.426	0.879	0.964	0.706	0.230	-0.294	-0.709
61	0.60	-0.920	-0.906	-0.713	-0.430	-0.157	0.021	0.065	-0.007	-0.125	-0.181
71	0.70	-0.080	0.218	0.663	1.112	1.367	1.256	0.707	-0.194	-1.215	-2.039
81	0.80	-2.383	-2.101	-1.255	-0.101	1.000	1.702	1.807	1.322	0.457	-0.456
91	0.90	-1.090	-1.228	-0.835	-0.059	0.825	1.515	1.774	1.511	0.803	-0.129
101	1.00	-0.985	-1.479	-1.432	-0.841	0.114	1.106	1.766	1.801	1.108	-0.177
111	1.10	-1.703	-3.011	-3.682	-3.489	-2.477	-0.957	0.602	1.737	2.153	1.823
121	1.20	0.992	0.078	-0.496	-0.465	0.171	1.144	2.018	2.357	1.902	0.686
131	1.30	-0.953	-2.476	-3.338	-3.183	-2.000	-0.145	1.762	3.051	3.243	2.240
141	1.40	0.372	-1.707	-3.252	-3.701	-2.883	-1.085	1.063	2.827	3.646	3.335
151	1.50	2.131	0.565	-0.776	-1.492	-1.524	-1.137	-0.763	-0.770	-1.271	-2.064
161	1.60	-2.721	-2.796	-2.041	-0.545	1.293	2.912	3.827	3.810	2.973	1.692
171	1.70	0.431	-0.453	-0.834	-0.822	-0.660	-0.574	-0.650	-0.808	-0.867	-0.669
181	1.80	-0.182	0.463	1.028	1.284	1.118	0.592	-0.091	-0.688	-1.025	-1.068
191	1.90	-0.919	-0.740	-0.655	-0.674	-0.692	-0.544	-0.107	0.614	1.458	2.150
201	2.00	2.406	2.039	1.051	-0.359	-1.845	-3.018	-3.570	-3.367	-2.486	-1.184
211	2.10	0.188	1.310	1.997	2.254	2.264	2.283	2.510	2.962	3.429	3.536
221	2.20	2.905	1.345	-0.992	-3.605	-5.769	-6.800	-6.314	-4.401	-1.612	1.238
231	2.30	3.368	4.310	4.047	2.956	1.594	0.437	-0.302	-0.697	-0.983	-1.349
241	2.40	-1.780	-2.042	-1.803	-0.846	0.762	2.628	4.168	4.844	4.399	2.973
251	2.50	1.040	-0.809	-2.114	-2.727	-2.820	-2.747	-2.819	-3.124	-3.478	-3.529
261	2.60	-2.966	-1.709	0.003	1.679	2.777	2.928	2.103	0.626	-0.951	-2.066
271	2.70	-2.348	-1.743	-0.493	0.985	2.269	3.082	3.354	3.195	2.801	2.346
281	2.80	1.912	1.473	0.946	0.267	-0.548	-1.389	-2.083	-2.474	-2.497	-2.218
291	2.90	-1.818	-1.517	-1.481	-1.726	-2.100	-2.321	-2.085	-1.202	0.304	2.169
301	3.00	3.943	5.133	5.354	4.471	2.651	0.327	-1.926	-3.550	-4.164	-3.659
311	3.10	-2.226	-0.281	1.650	3.084	3.703	3.419	2.376	0.880	-0.698	-2.017
321	3.20	-2.828	-2.997	-2.486	-1.340	0.317	2.263	4.162	5.583	6.088	5.372
331	3.30	3.418	0.587	-2.434	-4.820	-5.899	-5.429	-3.720	-1.541	0.179	0.743
341	3.40	-0.010	-1.619	-3.208	-3.872	-3.101	-1.028	1.614	3.808	4.699	3.963
351	3.50	1.940	-0.535	-2.507	-3.307	-2.799	-1.370	0.302	1.586	2.163	2.106
361	3.60	1.766	1.538	1.636	1.999	2.336	2.293	1.626	0.309	-1.456	-3.320
371	3.70	-4.897	-5.858	-5.983	-5.189	-3.541	-1.265	1.260	3.557	5.153	5.719
381	3.80	5.179	3.748	1.856	0.001	-1.424	-2.231	-2.438	-2.177	-1.586	-0.739
391	3.90	0.321	1.497	2.557	3.145	2.903	1.665	-0.389	-2.728	-4.633	-5.492
401	4.00	-5.074	-3.642	-1.837	-0.368	0.329	0.306	0.055	0.228	1.258	3.074
411	4.10	5.075	6.374	6.220	4.376	1.275	-2.123	-4.712	-5.690	-4.858	-2.667
421	4.20	0.006	2.227	3.343	3.173	1.974	0.259	-1.427	-2.685	-3.317	-3.300
431	4.30	-2.706	-1.658	-0.316	1.104	2.330	3.068	3.087	2.315	0.894	-0.833
441	4.40	-2.407	-3.391	-3.507	-2.731	-1.306	0.315	1.606	2.126	1.670	0.356
451	4.50	-1.384	-2.936	-3.703	-3.333	-1.870	0.238	2.294	3.616	3.803	2.892
461	4.60	1.318	-0.289	-1.391	-1.762	-1.544	-1.112	-0.836	-0.867	-1.061	-1.095
471	4.70	-0.688	0.193	1.276	2.112	2.320	1.815	0.874	-0.002	-0.364	-0.073
481	4.80	0.609	1.171	1.151	0.442	-0.600	-1.311	-1.077	0.287	2.359	4.239
491	4.90	4.955	3.941	1.356	-1.932	-4.709	-5.942	-5.239	-3.001	-0.218	1.993

Table 7-20-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.874	2.313	0.807	-0.846	-1.958	-2.249	-1.907	-1.403	-1.191	-1.451
511	5.10	-2.003	-2.430	-2.306	-1.423	0.102	1.870	3.361	4.116	3.885	2.676
521	5.20	0.742	-1.483	-3.474	-4.709	-4.797	-3.600	-1.328	1.462	3.992	5.509
531	5.30	5.572	4.243	2.095	-0.003	-1.254	-1.285	-0.328	0.871	1.386	0.546
541	5.40	-1.740	-4.907	-7.958	-9.869	-9.995	-8.297	-5.295	-1.788	1.499	4.175
551	5.50	6.230	7.889	9.363	10.660	11.565	11.788	11.195	9.974	8.620	7.724
561	5.60	7.660	8.315	9.028	8.787	6.639	2.149	-4.288	-11.425	-17.464	-20.608
571	5.70	-19.665	-14.519	-6.281	2.934	10.555	14.291	12.851	6.417	-3.253	-13.199
581	5.80	-20.011	-20.799	-14.114	-0.523	17.361	35.451	49.244	55.036	50.948	37.416
591	5.90	17.002	-6.398	-28.650	-46.423	-57.813	-62.438	-61.050	-54.930	-45.371	-33.446
601	6.00	-20.093	-6.368	6.368	16.523	22.638	23.899	20.554	14.003	6.480	0.418
611	6.10	-2.262	-0.663	4.918	13.202	22.344	30.383	35.576	36.581	32.579	23.426
621	6.20	9.853	-6.368	-22.495	-35.243	-41.587	-39.719	-29.820	-14.263	2.921	17.218
631	6.30	25.054	24.952	17.967	7.235	-3.179	-9.717	-10.477	-5.739	2.415	10.771
641	6.40	16.288	16.935	12.215	3.165	-8.045	-18.757	-26.492	-29.522	-27.251	-20.333
651	6.50	-10.507	-0.148	8.372	13.343	14.181	11.508	6.807	1.787	-2.273	-4.899
661	6.60	-6.345	-7.133	-7.467	-6.880	-4.367	1.010	9.322	19.247	28.156	32.933
671	6.70	31.232	22.636	9.148	-5.304	-16.228	-20.275	-16.584	-7.168	3.828	11.718
681	6.80	13.053	6.871	-5.062	-19.040	-30.854	-37.253	-36.858	-30.271	-19.476	-6.925
691	6.90	5.261	15.661	23.493	28.317	29.794	27.704	22.194	14.077	4.905	-3.330
701	7.00	-8.820	-10.626	-9.092	-5.742	-2.656	-1.579	-3.160	-6.676	-10.403	-12.443
711	7.10	-11.662	-8.154	-3.369	0.760	2.674	1.968	-0.397	-2.577	-2.767	-0.128
721	7.20	4.737	10.020	13.531	13.722	10.423	4.909	-0.713	-4.494	-5.536	-4.327
731	7.30	-2.387	-1.609	-2.352	-4.947	-7.866	-9.461	-8.667	-5.612	-1.592	1.571
741	7.40	2.463	0.825	-2.261	-4.849	-5.029	-1.822	4.365	11.893	18.555	22.415
751	7.50	22.433	18.661	12.027	3.897	-4.319	-11.382	-16.271	-18.210	-16.800	-12.260
761	7.60	-5.625	1.325	6.506	8.270	6.135	-1.126	-4.529	-8.286	-8.397	-4.732
771	7.70	1.135	6.638	9.433	8.524	4.737	0.299	-2.297	-1.558	2.228	7.117
781	7.80	10.460	10.223	6.004	-0.753	-7.439	-11.503	-11.600	-8.106	-2.798	2.092
791	7.90	4.925	5.282	3.894	1.998	0.542	-0.304	-1.066	-2.416	-4.514	-6.689
801	8.00	-7.673	-4.305	-2.315	3.280	8.430	10.907	9.338	3.946	-3.425	-9.997
811	8.10	-13.185	-11.626	-5.685	2.777	11.198	17.299	19.824	18.780	15.170	10.437
821	8.20	5.909	2.454	0.399	-0.385	-0.335	-0.093	-0.399	-1.932	-5.066	-9.599
831	8.30	-14.617	-13.634	-20.060	-17.845	-12.033	-3.917	4.326	10.436	12.959	11.822
841	8.40	8.303	4.394	1.841	1.335	2.237	2.991	2.011	-1.392	-6.526	-11.520
851	8.50	-14.149	-12.897	-7.737	-0.269	6.849	11.046	10.684	5.850	-1.834	-9.868
861	8.60	-15.815	-18.101	-16.377	-11.389	-4.510	2.803	9.376	14.437	17.540	18.448
871	8.70	17.093	13.655	8.667	3.027	-2.169	-5.940	-7.754	-7.717	-6.514	-5.094
881	8.80	-4.254	-4.306	-4.975	-5.579	-5.388	-3.992	-1.493	1.539	4.331	6.224
891	8.90	6.908	6.466	5.234	3.581	1.741	-0.217	-2.278	-4.313	-5.976	-6.762
901	9.00	-6.187	-4.072	-0.722	3.084	6.312	8.049	7.842	5.979	3.208	0.618
911	9.10	-0.904	-1.010	-0.020	1.231	1.773	0.933	-1.356	-4.507	-7.505	-9.296
921	9.20	-9.193	-7.119	-3.605	0.431	4.011	6.399	7.254	6.622	4.798	2.172
931	9.30	-0.870	-3.958	-6.689	-8.610	-9.268	-8.354	-5.865	-2.210	1.837	5.332
941	9.40	7.454	7.778	6.410	3.919	1.113	-1.262	-2.760	-3.326	-3.214	-2.805
951	9.50	-2.404	-2.129	-1.887	-1.478	-0.711	0.504	2.124	3.983	5.827	7.348
961	9.60	8.211	8.100	6.812	4.344	1.090	-2.350	-5.109	-6.397	-5.783	-3.405
971	9.70	0.012	3.373	5.593	5.996	4.369	-1.941	-0.882	-2.931	-3.651	-3.065
981	9.80	-1.699	-0.284	0.588	0.703	0.257	-0.311	-0.593	-0.424	0.039	0.439
991	9.90	0.437	-0.081	-0.908	-1.605	-1.706	-0.955	0.536	2.296	3.641	3.921

Table 7-20-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.747	0.124	-3.550	-7.600	-11.256	-13.833	-14.861	-14.144	-11.757	-8.008
1011	10.10	-3.377	1.547	6.143	9.839	12.199	13.011	12.339	10.530	8.143	5.814
1021	10.20	4.074	3.190	3.065	3.267	3.176	2.222	0.138	-2.886	-6.211	-8.933
1031	10.30	-10.192	-9.489	-6.880	-2.974	1.287	4.953	7.389	8.436	8.375	7.707
1041	10.40	6.878	6.079	5.209	4.017	2.329	0.229	-1.903	-3.537	-4.241	-3.917
1051	10.50	-2.883	-1.767	-1.242	-1.728	-3.201	-5.204	-7.036	-8.045	-7.875	-6.571
1061	10.60	-4.503	-2.173	-0.005	1.767	3.103	4.035	4.554	4.555	3.900	2.546
1071	10.70	0.677	-1.269	-2.661	-2.970	-1.915	0.343	3.208	5.820	7.321	7.135
1081	10.80	5.150	1.758	-2.266	-5.978	-8.517	-9.319	-8.252	-5.630	-2.128	1.390
1091	10.90	4.102	5.445	5.273	3.888	1.937	0.186	-0.746	-0.611	0.395	1.716
1101	11.00	2.673	2.733	1.722	-0.121	-2.247	-4.022	-4.959	-4.869	-3.880	-2.341
1111	11.10	-0.670	0.776	1.764	2.183	2.016	1.315	0.220	-1.024	-2.070	-2.547
1121	11.20	-2.188	-0.966	0.840	2.702	4.027	4.387	3.705	2.288	0.697	-0.504
1131	11.30	-0.993	-0.808	-0.297	0.101	0.100	-0.273	-0.698	-0.745	-0.136	1.065
1141	11.40	2.431	3.347	3.290	2.091	0.036	-2.234	-3.984	-4.682	-4.200	-2.824
1151	11.50	-1.110	0.366	1.218	1.345	0.892	0.120	-0.722	-1.471	-2.042	-2.367
1161	11.60	-2.351	-1.884	-0.906	0.504	2.093	3.470	4.226	4.083	2.999	1.192
1171	11.70	-0.935	-2.930	-4.416	-5.167	-5.107	-4.263	-2.718	-0.596	1.912	4.506
1181	11.80	6.772	8.244	8.527	7.443	5.136	2.079	-1.041	-3.516	-4.838	-4.853
1191	11.90	-3.795	-2.191	-0.669	0.252	0.320	-0.399	-1.585	-2.821	-3.756	-4.229
1201	12.00	-4.294	-4.150	-4.001	-3.931	-3.831	-3.448	-2.509	-0.899	1.228	3.435
1211	12.10	5.135	5.808	5.225	3.567	1.375	-0.645	-1.903	-2.153	-1.564	-0.605
1221	12.20	0.205	0.565	0.541	0.518	0.975	2.190	4.029	5.929	7.109	6.920
1231	12.30	5.169	2.273	-0.855	-3.146	-3.794	-2.585	0.010	3.031	5.398	6.331
1241	12.40	5.611	3.612	1.091	-1.142	-2.541	-2.976	-2.695	-2.125	-1.633	-1.356
1251	12.50	-1.178	-0.847	-0.162	0.864	1.964	2.702	2.657	1.621	-0.287	-2.633
1261	12.60	-4.807	-6.229	-6.551	-5.753	-4.132	-2.162	-0.325	1.053	1.872	2.223
1271	12.70	2.288	2.199	1.965	1.465	0.542	-0.866	-2.616	-4.338	-5.519	-5.684
1281	12.80	-4.594	-2.384	0.435	3.116	4.923	5.383	4.459	2.551	0.345	-1.451
1291	12.90	-2.356	-2.273	-1.470	-0.424	0.407	0.781	0.738	0.535	0.475	0.723
1301	13.00	1.217	1.699	1.859	1.513	0.717	-0.242	-0.977	-1.202	-0.877	-0.259
1311	13.10	0.213	0.112	-0.771	-2.316	-4.098	-5.548	-6.166	-5.689	-4.168	-1.919
1321	13.20	0.600	2.929	4.698	5.667	5.718	4.844	3.166	0.950	-1.389	-3.337
1331	13.30	-4.411	-4.312	-3.047	-0.964	1.352	3.266	4.305	4.305	3.417	2.009
1341	13.40	0.500	-0.788	-1.684	-2.137	-2.146	-1.708	-0.831	0.391	1.719	2.766
1351	13.50	3.124	2.542	1.102	-0.747	-2.320	-2.980	-2.441	-0.935	0.846	2.051
1361	13.60	2.059	0.801	-1.176	-2.930	-3.553	-2.605	-0.344	2.364	4.414	4.957
1371	13.70	3.764	1.318	-1.421	-3.460	-4.195	-3.610	-2.342	-1.060	-0.369	-0.390
1381	13.80	-0.776	-0.943	-0.416	0.882	2.571	3.979	4.473	3.773	2.092	0.040
1391	13.90	-1.655	-2.477	-2.342	-1.594	-0.803	-0.462	-0.730	-1.359	-1.819	-1.576
1401	14.00	-0.378	1.588	3.736	5.308	5.674	4.598	2.331	-0.473	-3.006	-4.577
1411	14.10	-4.839	-3.863	-2.068	-0.053	1.602	2.482	2.411	1.445	-0.177	-2.100
1421	14.20	-3.905	-5.174	-5.555	-4.840	-3.049	-0.468	2.383	4.858	6.367	6.557
1431	14.30	5.433	3.364	0.970	-1.089	-2.318	-2.533	-1.885	-0.763	0.379	1.192
1441	14.40	1.541	1.512	1.326	1.224	1.330	1.616	1.914	2.003	1.713	1.020
1451	14.50	0.070	-0.853	-1.428	-1.418	-0.778	0.303	1.436	2.163	2.119	1.193
1461	14.60	-0.403	-2.181	-3.542	-4.006	-3.414	-2.010	-0.356	0.889	1.250	0.644
1471	14.70	-0.577	-1.773	-2.310	-1.842	-0.492	1.198	2.498	2.810	1.947	0.216
1481	14.80	-1.712	-3.087	-3.404	-2.605	-1.081	0.516	1.559	1.702	0.989	-0.210
1491	14.90	-1.398	-2.169	-2.365	-2.088	-1.605	-1.186	-0.982	-0.974	-1.021	-0.961

Table 7-20-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.701	-0.261	0.252	0.711	1.034	1.221	1.337	1.457	1.619	1.786
1511	15.10	1.860	1.727	1.309	0.615	-0.247	-1.081	-1.656	-1.766	-1.292	-0.255
1521	15.20	1.171	2.684	3.919	4.548	4.383	3.443	1.969	0.355	-0.974	-1.707
1531	15.30	-1.749	-1.252	-0.548	-0.017	0.075	-0.321	-1.020	-1.678	-1.949	-1.638
1541	15.40	-0.793	0.298	1.217	1.587	1.225	0.229	-1.057	-2.168	-2.710	-2.510
1551	15.50	-1.687	-0.595	0.325	0.734	0.542	-0.058	-0.674	-0.890	-0.451	0.618
1561	15.60	2.010	3.256	3.903	3.687	2.614	0.936	-0.961	-2.710	-4.062	-4.918
1571	15.70	-5.263	-5.185	-4.621	-3.560	-2.002	-0.058	2.014	3.849	5.077	5.466
1581	15.80	5.012	3.946	2.639	1.451	0.594	0.068	-0.291	-0.693	-1.255	-1.929
1591	15.90	-2.518	-2.783	-2.575	-1.930	-1.061	-0.269	0.202	0.278	0.091	-0.097
1601	16.00	-0.027	0.422	1.159	1.920	2.384	2.321	1.695	0.682	-0.403	-1.249
1611	16.10	-1.666	-1.659	-1.400	-1.137	-1.074	-1.281	-1.670	-2.033	-2.140	-1.828
1621	16.20	-1.066	0.033	1.255	2.347	3.089	3.348	3.086	2.378	1.369	0.251
1631	16.30	-0.777	-1.547	-1.959	-1.998	-1.739	-1.320	-0.894	-0.578	-0.412	-0.347
1641	16.40	-0.281	-0.113	0.192	0.574	0.885	0.958	0.686	0.090	-0.665	-1.322
1651	16.50	-1.633	-1.445	-0.863	-0.035	0.729	1.190	1.262	1.044	0.765	0.662
1661	16.60	0.856	1.278	1.698	1.842	1.537	0.823	-0.038	-0.664	-0.722	-0.092
1671	16.70	1.056	2.321	3.222	3.408	2.797	1.609	0.269	-0.783	-1.268	-1.171
1681	16.80	-0.715	-0.239	-0.026	-0.185	-0.625	-1.121	-1.451	-1.504	-1.329	-1.086
1691	16.90	-0.942	-0.970	-1.098	-1.152	-0.952	-0.427	0.326	1.074	1.547	1.575
1701	17.00	1.180	0.580	0.093	-0.010	0.350	1.004	1.590	1.700	1.067	-0.297
1711	17.10	-2.072	-3.728	-4.710	-4.639	-3.455	-1.436	0.897	2.959	4.286	4.658
1721	17.20	4.133	2.976	1.545	0.174	-0.906	-1.581	-1.838	-1.720	-1.310	-0.723
1731	17.30	-0.119	0.310	0.379	-0.020	-0.852	-1.906	-2.834	-3.256	-2.902	-1.733
1741	17.40	0.014	1.885	3.356	4.018	3.717	2.606	1.078	-0.389	-1.402	-1.786
1751	17.50	-1.612	-1.132	-0.651	-0.396	-0.436	-0.679	-0.939	-1.033	-0.865	-0.459
1761	17.60	0.052	0.490	0.689	0.558	0.099	-0.591	-1.344	-1.958	-2.235	-2.034
1771	17.70	-1.314	-0.167	1.186	2.431	3.249	3.415	2.879	1.791	0.456	-0.772
1781	17.80	-1.621	-1.990	-1.971	-1.785	-1.662	-1.719	-1.899	-2.001	-1.781	-1.089
1791	17.90	0.037	1.352	2.490	3.109	3.031	2.316	1.242	0.187	-0.517	-0.704
1801	18.00	-0.422	0.120	0.658	0.991	1.048	0.894	0.664	0.486	0.413	0.415
1811	18.10	0.414	0.343	0.191	0.009	-0.122	-0.142	-0.055	0.070	0.136	0.067
1821	18.20	-0.140	-0.417	-0.651	-0.748	-0.680	-0.509	-0.355	-0.341	-0.528	-0.876
1831	18.30	-1.255	-1.493	-1.443	-1.045	-0.354	0.475	1.234	1.719	1.788	1.399
1841	18.40	0.618	-0.386	-1.381	-2.112	-2.368	-2.042	-1.172	0.047	1.302	2.246
1851	18.50	2.607	2.281	1.375	0.180	-0.923	-1.600	-1.670	-1.169	-0.318	0.564
1861	18.60	1.190	1.402	1.215	0.787	0.340	0.062	0.040	0.243	0.556	0.834
1871	18.70	0.962	0.891	0.636	0.256	-0.171	-0.574	-0.898	-1.102	-1.167	-1.098
1881	18.80	-0.928	-0.720	-0.547	-0.469	-0.503	-0.611	-0.708	-0.696	-0.507	-0.136
1891	18.90	0.358	0.873	1.312	1.622	1.810	1.925	2.013	2.075	2.044	1.811
1901	19.00	1.279	0.429	-0.635	-1.694	-2.474	-2.739	-2.386	-1.494	-0.313	0.812
1911	19.10	1.553	1.706	1.257	0.376	-0.643	-1.438	-1.929	-1.888	-1.449	-0.806
1921	19.20	-0.189	0.233	0.402	0.387	0.334	0.396	0.650	1.055	1.455	1.641
1931	19.30	1.441	0.798	-0.186	-1.279	-2.192	-2.689	-2.670	-2.198	-1.470	-0.720
1941	19.40	-0.126	0.255	0.487	0.699	0.992	1.368	1.718	1.866	1.658	1.056
1951	19.50	0.171	-0.766	-1.495	-1.833	-1.753	-1.387	-0.956	-0.666	-0.612	-0.739
1961	19.60	-0.875	-0.822	-0.464	0.178	0.939	1.587	1.914	1.824	1.362	0.491
1971	19.70	0.018	-0.484	-0.723	-0.703	-0.493	-0.192	0.108	0.329	0.611	0.311
1981	19.80	0.014	-0.440	-0.943	-1.326	-1.394	-1.017	-0.186	0.949	2.103	2.949
1991	19.90	3.240	2.903	2.075	1.055	0.187	-0.279	-0.274	0.068	0.484	0.698

Tablo 7－20－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.544	0.026	-0.693	-1.369	-1.774	-1.786	-1.412	-0.765	-0.003	0.725
2011	20.10	1.316	1.710	1.870	1.769	1.390	0.753	-0.057	-0.883	-1.525	-1.797
2021	20.20	-1.593	-0.940	0.006	1.003	1.801	2.219	2.192	1.775	1.106	0.354
2031	20.30	-0.332	-0.847	-1.144	-1.219	-1.113	-0.898	-0.671	-0.539	-0.583	-0.828
2041	20.40	-1.218	-1.623	-1.879	-1.855	-1.509	-0.914	-0.236	0.338	0.675	0.750
2051	20.50	0.646	0.496	0.404	0.385	0.357	0.193	-0.196	-0.782	-1.612	-1.855
2061	20.60	-1.913	-1.521	-0.791	0.022	0.629	0.837	0.633	0.182	-0.257	-0.461
2071	20.70	-0.355	-0.039	0.269	0.353	0.121	-0.341	-0.803	-1.008	-0.800	-0.213
2081	20.80	0.532	1.118	1.276	0.895	0.077	-0.914	-1.757	-2.202	-2.151	-1.668
2091	20.90	-0.930	-0.142	0.540	1.037	1.335	1.452	1.400	1.183	0.811	0.330
2101	21.00	-0.159	-0.521	-0.626	-0.405	0.110	0.788	1.430	1.633	1.856	1.461
2111	21.10	0.721	-0.199	-1.095	-1.767	-2.066	-1.922	-1.356	-0.479	0.532	1.463
2121	21.20	2.112	2.339	2.103	1.479	0.637	-0.206	-0.652	-1.182	-1.185	-0.953
2131	21.30	-0.635	-0.376	-0.256	-0.270	-0.334	-0.334	-0.185	0.123	0.505	0.612
2141	21.40	0.888	0.634	0.060	-0.703	-1.443	-1.937	-2.029	-1.690	-1.025	-0.230
2151	21.50	0.479	0.947	1.129	1.089	0.951	0.825	0.751	0.678	0.501	0.130
2161	21.60	-0.441	-1.100	-1.640	-1.838	-1.547	-0.766	0.347	1.523	2.482	3.024
2171	21.70	3.088	2.745	2.148	1.450	0.756	0.105	-0.497	-1.031	-1.437	-1.618
2181	21.80	-1.488	-1.031	-0.340	0.402	0.979	1.234	1.131	0.777	0.368	0.100
2191	21.90	0.073	0.249	0.469	0.538	0.320	-0.183	-0.850	-1.443	-1.759	-1.687
2201	22.00	-1.253	-0.597	0.102	0.704	1.154	1.478	1.731	1.938	2.055	1.980
2211	22.10	1.615	0.934	0.031	-0.892	-1.586	-1.853	-1.631	-1.023	-0.262	0.382
2221	22.20	0.702	0.628	0.240	-0.282	-0.743	-1.012	-1.052	-0.957	-0.801	-0.673
2231	22.30	-0.586	-0.493	-0.318	-0.017	0.390	0.812	1.125	1.225	1.079	0.744
2241	22.40	0.342	-0.013	-0.145	-0.119	0.026	0.171	0.204	0.068	-0.213	-0.544
2251	22.50	-0.801	-0.882	-0.748	-0.436	-0.044	0.313	0.550	0.636	0.606	0.531
2261	22.60	0.488	0.513	0.593	0.664	0.649	0.490	0.185	-0.207	-0.583	-0.829
2271	22.70	-0.863	-0.663	-0.275	0.204	0.655	0.969	1.073	0.960	0.587	0.070
2281	22.80	-0.523	-1.086	-1.505	-1.686	-1.577	-1.198	-0.647	-0.086	0.305	0.388
2291	22.90	0.119	-0.428	-1.089	-1.661	-1.983	-1.986	-1.713	-1.284	-0.830	-0.437
2301	23.00	-0.113	0.197	0.553	0.967	1.372	1.642	1.649	1.340	0.784	0.159
2311	23.10	-0.312	-0.458	-0.239	0.231	0.730	1.024	0.970	0.586	0.032	-0.453
2321	23.20	-0.665	-0.520	-0.085	0.459	0.899	1.083	0.971	0.636	0.208	-0.184
2331	23.30	-0.477	-0.676	-0.830	-0.988	-1.162	-1.314	-1.389	-1.345	-1.187	-0.966
2341	23.40	-0.759	-0.623	-0.574	-0.580	-0.586	-0.548	-0.458	-0.351	-0.275	-0.257
2351	23.50	-0.284	-0.298	-0.237	-0.071	0.164	0.370	0.432	0.276	-0.076	-0.497
2361	23.60	-0.796	-0.794	-0.411	0.292	1.118	1.810	2.151	2.047	1.566	0.903
2371	23.70	0.297	-0.068	-0.136	0.014	0.214	0.297	0.174	-0.127	-0.479	-0.729
2381	23.80	-0.765	-0.580	-0.263	0.042	0.207	0.190	0.046	-0.101	-0.109	0.093
2391	23.90	0.482	0.938	1.302	1.438	1.292	0.910	0.415	-0.050	-0.378	-0.531
2401	24.00	-0.545	-0.500	-0.476	-0.517	-0.620	-0.739	-0.815	-0.795	-0.654	-0.394
2411	24.10	-0.040	0.369	0.781	1.140	1.393	1.453	1.317	0.979	0.486	-0.079
2421	24.20	-0.620	-1.061	-1.367	-1.547	-1.639	-1.680	-1.681	-1.612	-1.417	-1.043
2431	24.30	-0.473	0.249	1.028	1.737	2.261	2.525	2.518	2.280	1.891	1.436
2441	24.40	0.992	0.612	0.326	0.141	0.043	-0.001	-0.042	-0.137	-0.328	-0.622
2451	24.50	-0.979	-1.313	-1.525	-1.534	-1.315	-0.917	-0.444	-0.024	0.247	0.339
2461	24.60	0.292	0.201	0.162	0.231	0.394	0.580	0.693	0.660	0.472	0.187
2471	24.70	-0.090	-0.253	-0.247	-0.088	0.139	0.320	0.361	0.231	-0.024	-0.300
2481	24.80	-0.479	-0.481	-0.297	0.009	0.327	0.549	0.617	0.538	0.380	0.225
2491	24.90	0.127	0.082	0.029	-0.118	-0.418	-0.857	-1.342	-1.725	-1.858	-1.657

Table 7－20－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.139	-0.416	0.347	0.988	1.408	1.584	1.552	1.373	1.090	0.724
2511	25.10	0.287	-0.179	-0.581	-0.787	-0.673	-0.195	0.562	1.390	2.016	2.211
2521	25.20	1.892	1.165	0.297	-0.392	-0.662	-0.450	0.108	0.743	1.183	1.265
2531	25.30	1.007	0.574	0.184	-0.004	0.032	0.179	0.259	0.135	-0.215	-0.680
2541	25.40	-1.078	-1.250	-1.148	-0.853	-0.532	-0.350	-0.381	-0.573	-0.779	-0.841
2551	25.50	-0.676	-0.320	0.088	0.382	0.448	0.281	-0.025	-0.333	-0.539	-0.622
2561	25.60	-0.644	-0.694	-0.824	-1.003	-1.120	-1.040	-0.685	-0.083	0.626	1.248
2571	25.70	1.618	1.664	1.435	1.058	0.673	0.362	0.123	-0.102	-0.371	-0.690
2581	25.80	-0.991	-1.172	-1.157	-0.958	-0.689	-0.518	-0.587	-0.925	-1.413	-1.821
2591	25.90	-1.905	-1.518	-0.692	0.364	1.337	1.936	2.006	1.583	0.871	0.147
2601	26.00	-0.348	-0.497	-0.335	-0.003	0.327	0.525	0.551	0.444	0.278	0.117
2611	26.10	-0.020	-0.154	-0.324	-0.544	-0.787	-0.989	-1.076	-0.999	-0.761	-0.419
2621	26.20	-0.062	0.213	0.340	0.290	0.077	-0.257	-0.655	-1.054	-1.389	-1.597
2631	26.30	-1.620	-1.421	-0.995	-0.391	0.296	0.930	1.375	1.524	1.339	0.860
2641	26.40	0.199	-0.495	-1.072	-1.427	-1.519	-1.372	-1.050	-0.629	-0.164	0.324
2651	26.50	0.838	1.380	1.924	2.395	2.688	2.694	2.351	1.680	0.797	-0.119
2661	26.60	-0.880	-1.353	-1.505	-1.405	-1.187	-0.986	-0.881	-0.862	-0.851	-0.749
2671	26.70	-0.499	-0.122	0.285	0.593	0.699	0.582	0.310	0.012	-0.180	-0.193
2681	26.80	-0.036	0.208	0.429	0.545	0.540	0.456	0.369	0.337	0.369	0.425
2691	26.90	0.443	0.379	0.240	0.083	-0.014	0.007	0.145	0.339	0.490	0.512
2701	27.00	0.376	0.124	-0.144	-0.316	-0.320	-0.149	0.129	0.412	0.601	0.646
2711	27.10	0.554	0.386	0.211	0.094	0.057	0.083	0.130	0.157	0.139	0.082
2721	27.20	0.013	-0.033	-0.024	0.049	0.168	0.294	0.372	0.357	0.226	-0.004
2731	27.30	-0.272	-0.490	-0.568	-0.447	-0.127	0.327	0.801	1.173	1.358	1.338
2741	27.40	1.168	0.945	0.762	0.662	0.620	0.555	0.382	0.057	-0.384	-0.827
2751	27.50	-1.128	-1.178	-0.952	-0.536	-0.094	0.198	0.223	-0.025	-0.442	-0.862
2761	27.60	-1.127	-1.160	-0.988	-0.726	-0.511	-0.441	-0.521	-0.670	-0.758	-0.676
2771	27.70	-0.390	0.036	0.466	0.751	0.791	0.577	0.197	-0.209	-0.496	-0.578
2781	27.80	-0.444	-0.161	0.167	0.432	0.561	0.527	0.345	0.059	-0.277	-0.604
2791	27.90	-0.872	-1.038	-1.076	-0.982	-0.780	-0.515	-0.237	0.009	0.205	0.356
2801	28.00	0.483	0.599	0.696	0.746	0.714	0.585	0.384	0.174	0.037	0.034
2811	28.10	0.172	0.391	0.583	0.638	0.491	0.159	-0.265	-0.643	-0.853	-0.828
2821	28.20	-0.583	-0.202	0.203	0.534	0.733	0.794	0.744	0.620	0.457	0.279
2831	28.30	0.111	-0.022	-0.093	-0.087	-0.017	0.075	0.127	0.083	-0.083	-0.346
2841	28.40	-0.647	-0.912	-1.088	-1.163	-1.162	-1.126	-1.081	-1.018	-0.905	-0.709
2851	28.50	-0.426	-0.094	0.218	0.449	0.578	0.647	0.735	0.915	1.201	1.521
2861	28.60	1.741	1.719	1.384	0.782	0.077	-0.513	-0.802	-0.716	-0.323	0.195
2871	28.70	0.627	0.816	0.726	0.433	0.085	-0.178	-0.281	-0.234	-0.109	0.010
2881	28.80	0.069	0.063	0.022	-0.022	-0.059	-0.106	-0.186	-0.306	-0.434	-0.516
2891	28.90	-0.505	-0.394	-0.237	-0.129	-0.166	-0.387	-0.750	-1.136	-1.397	-1.413
2901	29.00	-1.146	-0.654	-0.068	0.466	0.833	0.989	0.951	0.777	0.531	0.264
2911	29.10	0.004	-0.224	-0.394	-0.473	-0.435	-0.281	-0.044	0.213	0.428	0.563
2921	29.20	0.622	-0.639	0.654	0.680	0.682	0.594	0.354	-0.048	-0.546	-1.005
2931	29.30	-1.273	-1.239	-0.893	-0.329	0.282	0.767	1.016	1.023	0.873	0.689
2941	29.40	0.565	0.518	0.484	0.357	0.056	-0.420	-0.973	-1.438	-1.449	-1.506
2951	29.50	-1.021	-0.312	0.442	1.063	1.432	1.512	1.338	0.980	0.512	-0.012
2961	29.60	-0.552	-1.062	-1.479	-1.726	-1.736	-1.485	-1.022	-0.444	0.036	0.341
2971	29.70	0.382	0.184	-0.139	-0.437	-0.572	-0.475	-0.184	0.272	0.708	1.035
2981	29.80	1.188	1.164	1.005	0.778	0.548	0.366	0.260	0.241	0.303	0.423
2991	29.90	0.563	0.669	0.485	0.572	0.319	-0.040	-0.435	-0.775	-0.984	-1.015

Tablo 7-20-7

TABLE OF CORRECTED ACCELERATION RECORD — NO. 7

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.874	-0.608	-0.296	-0.014	0.178	0.250	0.207	0.077	-0.100	-0.279
3011	30.10	-0.425	-0.515	-0.544	-0.524	-0.478	-0.434	-0.414	-0.424	-0.454	-0.488
3021	30.20	-0.508	-0.512	-0.508	-0.510	-0.519	-0.515	-0.459	-0.313	-0.062	0.256
3031	30.30	0.549	0.698	0.603	0.231	-0.353	-0.993	-1.495	-1.687	-1.491	-0.943
3041	30.40	-0.185	0.592	1.213	1.576	1.665	1.539	1.284	0.980	0.676	0.395
3051	30.50	0.149	-0.040	-0.142	-0.129	0.001	0.211	0.431	0.583	0.615	0.527
3061	30.60	0.366	0.206	0.111	0.099	0.138	0.165	0.120	-0.023	-0.233	-0.445
3071	30.70	-0.585	-0.607	-0.511	-0.345	-0.168	-0.032	0.053	0.109	0.180	0.299
3081	30.80	0.472	0.668	0.832	0.914	0.886	0.756	0.566	0.376	0.242	0.203
3091	30.90	0.266	0.407	0.578	0.716	0.761	0.674	0.452	0.134	-0.204	-0.472
3101	31.00	-0.599	-0.554	-0.368	-0.118	0.099	0.207	0.184	0.072	-0.046	-0.082
3111	31.10	0.010	0.210	0.436	0.575	0.533	0.276	-0.152	-0.642	-1.056	-1.278
3121	31.20	-1.248	-0.980	-0.550	-0.071	0.344	0.610	0.690	0.593	0.369	0.090
3131	31.30	-0.168	-0.349	-0.425	-0.408	-0.340	-0.279	-0.273	-0.341	-0.460	-0.577
3141	31.40	-0.625	-0.556	-0.364	-0.086	0.205	0.437	0.562	0.580	0.534	0.485
3151	31.50	0.484	0.568	0.647	0.724	0.718	0.595	0.366	0.081	-0.188	-0.376
3161	31.60	-0.446	-0.401	-0.276	-0.126	0.000	0.068	0.064	-0.005	-0.119	-0.251
3171	31.70	-0.373	-0.458	-0.483	-0.439	-0.333	-0.192	-0.059	0.023	0.022	-0.066
3181	31.80	-0.216	-0.382	-0.512	-0.572	-0.557	-0.491	-0.415	-0.370	-0.375	-0.424
3191	31.90	-0.491	-0.543	-0.553	-0.511	-0.424	-0.304	-0.164	-0.009	0.154	0.314
3201	32.00	0.449	0.531	0.536	0.467	0.353	0.248	0.207	0.258	0.379	0.505
3211	32.10	0.544	0.426	0.138	-0.264	-0.666	-0.945	-1.018	-0.877	-0.590	-0.267
3221	32.20	-0.011	0.128	0.167	0.171	0.211	0.321	0.477	0.617	0.681	0.645
3231	32.30	0.545	0.455	0.450	0.546	0.696	0.794	0.736	0.474	0.052	-0.406
3241	32.40	-0.743	-0.844	-0.687	-0.351	0.021	0.287	0.370	0.279	0.094	-0.089
3251	32.50	-0.210	-0.270	-0.312	-0.385	-0.493	-0.583	-0.569	-0.385	-0.036	0.382
3261	32.60	0.717	0.819	0.620	0.168	-0.390	-0.866	-1.116	-1.102	-0.894	-0.631
3271	32.70	-0.442	-0.386	-0.430	-0.478	-0.435	-0.266	-0.022	0.192	0.269	0.171
3281	32.80	-0.051	-0.270	-0.353	-0.225	0.083	0.448	0.711	0.751	0.547	0.189
3291	32.90	-0.163	-0.351	-0.289	0.003	0.412	0.790	1.017	1.044	0.906	0.688
3301	33.00	0.478	0.327	0.230	0.147	0.033	-0.130	-0.321	-0.487	-0.572	-0.543
3311	33.10	-0.405	-0.196	0.032	0.239	0.404	0.529	0.624	0.691	0.717	0.679
3321	33.20	0.558	0.355	0.100	-0.152	-0.338	-0.405	-0.336	-0.151	0.098	0.341
3331	33.30	0.512	0.568	0.492	0.303	0.041	-0.242	-0.492	-0.665	-0.740	-0.717
3341	33.40	-0.622	-0.496	-0.389	-0.342	-0.374	-0.478	-0.622	-0.752	-0.815	-0.769
3351	33.50	-0.603	-0.339	-0.031	0.251	0.437	0.482	0.379	0.164	-0.090	-0.297
3361	33.60	-0.382	-0.309	-0.096	0.196	0.476	0.660	0.703	0.612	0.439	0.262
3371	33.70	0.150	0.133	0.196	0.292	0.365	0.385	0.357	0.313	0.294	0.315
3381	33.80	0.354	0.355	0.259	0.040	-0.273	-0.597	-0.823	-0.863	-0.688	-0.348
3391	33.90	0.048	0.377	0.546	0.531	0.374	0.159	-0.032	-0.156	-0.216	-0.253
3401	34.00	-0.308	-0.393	-0.482	-0.520	-0.460	-0.285	-0.030	0.234	0.426	0.490
3411	34.10	0.411	0.219	-0.031	-0.282	-0.495	-0.655	-0.758	-0.801	-0.778	-0.675
3421	34.20	-0.493	-0.249	0.017	0.258	0.435	0.534	0.570	0.574	0.573	0.579
3431	34.30	0.585	0.574	0.539	0.495	0.471	0.498	0.578	0.677	0.732	0.683
3441	34.40	0.509	0.247	-0.012	-0.164	-0.145	0.035	0.282	0.455	0.433	0.170
3451	34.50	-0.271	-0.747	-1.085	-1.161	-0.950	-0.530	-0.043	0.368	0.614	0.693
3461	34.60	0.662	0.602	0.564	0.548	0.510	0.401	0.199	-0.068	-0.333	-0.524
3471	34.70	-0.599	-0.568	-0.481	-0.403	-0.380	-0.417	-0.482	-0.533	-0.539	-0.501
3481	34.80	-0.442	-0.391	-0.356	-0.320	-0.248	-0.116	0.074	0.285	0.461	0.561
3491	34.90	0.576	0.540	0.509	0.521	0.578	0.630	0.607	0.454	0.171	-0.177

Tablo 7-20-8

TABLE OF CORRECTED ACCELERATION RECORD — NO. 8

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.485	-0.652	-0.631	-0.450	-0.193	0.038	0.176	0.222	0.229	0.268
3511	35.10	0.379	0.536	0.659	0.648	0.442	0.058	-0.410	-0.822	-1.058	-1.063
3521	35.20	-0.868	-0.571	-0.288	-0.107	-0.054	-0.103	-0.199	-0.298	-0.378	-0.443
3531	35.30	-0.495	-0.524	-0.495	-0.374	-0.151	0.143	0.433	0.637	0.700	0.627
3541	35.40	0.484	0.370	0.359	0.469	0.641	0.771	0.757	0.552	0.189	-0.237
3551	35.50	-0.609	-0.843	-0.917	-0.871	-0.771	-0.668	-0.571	-0.449	-0.264	-0.008
3561	35.60	0.273	0.488	0.546	0.398	0.070	-0.333	-0.677	-0.848	-0.802	-0.578
3571	35.70	-0.275	-0.005	0.158	0.200	0.160	0.098	0.058	0.049	0.048	0.029
3581	35.80	-0.015	-0.058	-0.057	0.023	0.182	0.376	0.534	0.592	0.525	0.362
3591	35.90	0.169	0.015	-0.084	-0.080	-0.087	-0.141	-0.271	-0.451	-0.615	-0.688
3601	36.00	-0.630	-0.461	-0.251	-0.086	-0.026	-0.067	-0.147	-0.178	-0.101	0.080
3611	36.10	0.284	0.394	0.313	0.017	-0.415	-0.832	-1.071	-1.027	-0.705	-0.216
3621	36.20	0.272	0.602	0.701	0.602	0.620	0.291	0.303	0.451	0.650	0.773
3631	36.30	0.725	0.489	0.137	-0.201	-0.402	-0.410	-0.257	-0.050	0.084	0.061
3641	36.40	-0.118	-0.372	-0.577	-0.626	-0.477	-0.174	0.180	0.470	0.621	0.626
3651	36.50	0.541	0.448	0.414	0.457	0.541	0.604	0.589	0.481	0.309	0.132
3661	36.60	0.007	-0.040	-0.030	-0.009	-0.026	-0.101	-0.209	-0.294	-0.290	-0.162
3671	36.70	0.077	0.365	0.615	0.740	0.724	0.554	0.292	0.010	-0.230	-0.396
3681	36.80	-0.490	-0.530	-0.541	-0.537	-0.517	-0.478	-0.420	-0.357	-0.308	-0.289
3691	36.90	-0.296	-0.304	-0.268	-0.154	0.048	0.305	0.551	0.708	0.724	0.598
3701	37.00	0.386	0.179	0.066	0.093	0.235	0.411	0.517	0.477	0.283	0.001
3711	37.10	-0.250	-0.358	-0.260	0.020	0.389	0.723	0.925	0.943	0.878	0.749
3721	37.20	0.648	0.598	0.552	0.438	0.194	-0.181	-0.610	-0.965	-1.123	-1.030
3731	37.30	-0.731	-0.353	-0.052	0.063	-0.018	-0.207	-0.360	-0.351	-0.140	0.211
3741	37.40	0.559	0.755	0.715	0.455	0.083	-0.261	-0.469	-0.517	-0.461	-0.398
3751	37.50	-0.407	-0.494	-0.599	-0.624	-0.502	-0.236	0.088	0.340	0.417	0.294
3761	37.60	0.046	-0.187	-0.267	-0.129	0.185	0.540	0.776	0.779	0.539	0.146
3771	37.70	-0.250	-0.514	-0.590	-0.515	-0.397	-0.348	-0.429	-0.612	-0.803	-0.884
3781	37.80	-0.780	-0.489	-0.091	0.294	0.551	0.621	0.510	0.276	-0.003	-0.262
3791	37.90	-0.464	-0.595	-0.654	-0.637	-0.532	-0.362	-0.146	0.052	0.161	0.129
3801	38.00	-0.040	-0.283	-0.494	-0.569	-0.454	-0.176	0.159	0.415	0.481	0.331
3811	38.10	0.035	-0.264	-0.419	-0.340	-0.040	0.348	0.721	0.881	0.790	0.496
3821	38.20	0.132	-0.148	-0.236	-0.113	0.147	0.419	0.581	0.570	0.406	0.171
3831	38.30	-0.031	-0.123	-0.089	0.030	0.155	0.217	0.182	0.063	-0.097	-0.246
3841	38.40	-0.354	-0.422	-0.469	-0.513	-0.551	-0.554	-0.480	-0.300	-0.021	0.302
3851	38.50	0.583	0.732	0.694	0.670	0.127	-0.231	-0.499	-0.605	-0.534	-0.325
3861	38.60	-0.051	0.212	0.415	0.539	0.596	0.407	0.585	0.527	0.421	0.256
3871	38.70	0.042	-0.187	-0.380	-0.487	-0.485	-0.385	-0.234	-0.090	-0.002	0.020
3881	38.80	0.003	0.002	0.068	0.219	0.427	0.619	0.712	0.647	0.423	0.102
3891	38.90	-0.208	-0.397	-0.392	-0.191	0.137	0.482	0.732	0.819	0.735	0.528
3901	39.00	0.273	0.035	-0.149	-0.281	-0.384	-0.475	-0.550	-0.586	-0.550	-0.428
3911	39.10	-0.240	-0.039	0.111	0.157	0.087	-0.069	-0.249	-0.391	-0.453	-0.433
3921	39.20	-0.357	-0.260	-0.166	-0.078	0.014	-0.117	0.216	0.274	0.255	0.127
3931	39.30	-0.094	-0.348	-0.555	-0.646	-0.595	-0.435	-0.241	-0.095	-0.044	-0.078
3941	39.40	-0.134	-0.132	-0.017	0.205	0.467	0.669	0.724	0.602	0.339	0.028
3951	39.50	-0.230	-0.364	-0.363	-0.268	-0.146	-0.055	-0.018	-0.020	-0.030	-0.024
3961	39.60	-0.009	-0.005	-0.044	-0.137	-0.262	-0.371	-0.416	-0.374	-0.262	-0.134
3971	39.70	-0.052	-0.057	-0.145	-0.268	-0.357	-0.358	-0.252	-0.068	0.139	0.316
3981	39.80	0.433	0.496	0.532	0.565	0.595	0.595	0.525	0.359	0.112	-0.141
3991	39.90	-0.374	-0.461	-0.386	-0.183	0.067	0.248	0.350	0.293	0.141	-0.031

Tablo 7-20-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1451 51702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.149	-0.178	-0.136	-0.084	-0.092	-0.206	-0.416	-0.660	-0.850	-0.901
4011	40.10	-0.775	-0.492	-0.125	0.233	0.499	0.631	0.641	0.576	0.496	0.440
4021	40.20	0.419	0.408	0.374	0.293	0.177	0.065	0.014	0.065	0.219	0.432
4031	40.30	0.622	0.710	0.647	0.445	0.169	-0.083	-0.226	-0.216	-0.074	0.131
4041	40.40	0.316	0.420	0.431	0.386	0.347	0.365	0.447	0.552	0.608	0.547
4051	40.50	0.336	0.003	-0.377	-0.712	-0.924	-0.983	-0.906	-0.747	-0.563	-0.393
4001	40.60	-0.244	-0.103	0.049	0.212	0.366	0.474	0.506	0.454	0.344	0.226
4071	40.70	0.152	0.158	0.244	0.379	0.512	0.597	0.610	0.553	0.449	0.326
4081	40.80	0.200	0.078	-0.047	-0.179	-0.311	-0.423	-0.494	-0.507	-0.467	-0.398
4091	40.90	-0.337	-0.313	-0.338	-0.398	-0.458	-0.485	-0.465	-0.409	-0.350	-0.324
4101	41.00	-0.350	-0.413	-0.471	-0.474	-0.387	-0.218	-0.014	0.152	0.219	0.165
4111	41.10	0.021	-0.142	-0.243	-0.231	-0.109	0.071	0.232	0.311	0.292	0.206
4121	41.20	0.117	0.079	0.105	0.159	0.174	0.097	-0.082	-0.307	-0.485	-0.524
4131	41.30	-0.388	-0.119	0.176	0.372	0.383	0.207	-0.074	-0.333	-0.456	-0.399
4141	41.40	-0.205	0.019	0.159	0.148	-0.003	-0.217	-0.393	-0.463	-0.415	-0.298
4151	41.50	-0.183	-0.117	-0.097	-0.070	0.025	0.219	0.481	0.723	0.843	0.773
4161	41.60	0.520	0.167	-0.161	-0.355	-0.367	-0.231	-0.037	0.116	0.168	0.123
4171	41.70	0.038	-0.018	-0.005	0.065	0.137	0.144	0.051	-0.130	-0.337	-0.493
4181	41.80	-0.544	-0.484	-0.352	-0.211	-0.111	-0.063	-0.043	-0.002	0.097	0.259
4191	41.90	0.455	0.635	0.755	0.796	0.765	0.686	0.579	0.447	0.281	0.072
4201	42.00	-0.167	-0.396	-0.555	-0.588	-0.477	-0.249	0.020	0.237	0.331	0.283
4211	42.10	0.130	-0.043	-0.147	-0.124	0.029	0.262	0.487	0.620	0.609	0.455
4221	42.20	0.207	-0.058	-0.262	-0.357	-0.338	-0.246	-0.150	-0.117	-0.191	-0.365
4231	42.30	-0.588	-0.773	-0.836	-0.728	-0.456	-0.091	0.261	0.495	0.548	0.424
4241	42.40	0.186	-0.072	-0.269	-0.368	-0.384	-0.369	-0.371	-0.410	-0.456	-0.457
4251	42.50	-0.363	-0.166	0.089	0.323	0.458	0.461	0.356	0.217	0.123	0.113
4261	42.60	0.166	0.211	0.167	-0.001	-0.255	-0.493	-0.597	-0.493	-0.196	0.185
4271	42.70	0.498	0.615	0.496	0.205	-0.119	-0.336	-0.362	-0.223	-0.018	0.129
4281	42.80	0.142	0.034	-0.106	-0.160	-0.056	0.189	0.473	0.661	0.654	0.447
4291	42.90	0.134	-0.138	-0.245	-0.147	0.089	0.326	0.426	0.322	0.050	-0.272
4301	43.00	-0.504	-0.557	-0.436	-0.226	-0.051	-0.002	-0.095	-0.271	-0.432	-0.503
4311	43.10	-0.468	-0.375	-0.304	-0.314	-0.403	-0.512	-0.549	-0.449	-0.212	0.095
4321	43.20	0.367	0.514	0.510	0.397	0.269	0.211	0.259	0.380	0.490	0.506
4331	43.30	0.392	0.185	-0.024	-0.129	-0.065	0.157	0.456	0.716	0.831	0.757
4341	43.40	0.518	0.193	-0.121	-0.350	-0.466	-0.485	-0.451	-0.407	-0.377	-0.357
4351	43.50	-0.326	-0.258	-0.136	0.037	0.239	0.434	0.579	0.638	0.590	0.441
4361	43.60	0.222	-0.015	-0.208	-0.308	-0.297	-0.186	-0.018	0.159	0.309	0.420
4371	43.70	0.507	0.590	0.681	0.763	0.798	0.748	0.594	0.355	0.086	-0.143
4381	43.80	-0.281	-0.318	-0.284	-0.236	-0.220	-0.248	-0.290	-0.298	-0.237	-0.111
4391	43.90	0.029	0.109	0.073	-0.083	-0.295	-0.460	-0.480	-0.312	0.003	0.357
4401	44.00	0.617	0.687	0.545	0.254	-0.076	-0.338	-0.475	-0.494	-0.452	-0.416
4411	44.10	-0.410	-0.425	-0.408	-0.313	-0.130	0.099	0.295	0.383	0.330	0.165
4421	44.20	-0.035	-0.183	-0.223	-0.157	-0.045	0.035	0.020	-0.100	-0.284	-0.461
4431	44.30	-0.571	-0.586	-0.525	-0.432	-0.345	-0.278	-0.210	-0.111	0.034	0.201
4441	44.40	0.331	0.357	0.238	-0.011	-0.315	-0.570	-0.685	-0.623	-0.417	-0.150
4451	44.50	0.083	0.222	0.263	0.252	0.250	0.291	0.363	0.410	0.370	0.215
4461	44.60	-0.021	-0.252	-0.377	-0.330	-0.122	0.161	0.393	0.467	0.347	0.088
4471	44.70	-0.192	-0.365	-0.355	-0.173	0.092	0.319	0.412	0.350	0.185	0.016
4481	44.80	-0.070	-0.040	0.073	0.196	0.260	0.240	0.173	0.128	0.166	0.298
4491	44.90	0.468	0.582	0.557	0.370	0.079	-0.196	-0.335	-0.271	-0.032	0.270

Table 7-20-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1451 51702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.492	0.523	0.339	0.010	-0.333	-0.565	-0.625	-0.536	-0.390	-0.294
4511	45.10	-0.309	-0.422	-0.555	-0.606	-0.506	-0.256	0.069	0.355	0.499	0.455
4521	45.20	0.249	-0.041	-0.317	-0.509	-0.591	-0.583	-0.522	-0.441	-0.346	-0.224
4531	45.30	-0.056	0.158	0.395	0.604	0.730	0.736	0.616	0.399	0.141	-0.098
4541	45.40	-0.268	-0.342	-0.321	-0.223	-0.084	0.058	0.168	0.220	0.206	0.140
4551	45.50	0.046	-0.041	-0.092	-0.095	-0.056	0.005	0.066	0.114	0.149	0.184
4561	45.60	0.233	0.297	0.364	0.408	0.404	0.339	0.220	0.071	-0.085	-0.230
4571	45.70	-0.364	-0.492	-0.619	-0.734	-0.807	-0.804	-0.705	-0.516	-0.279	-0.052
4581	45.80	0.110	0.181	0.176	0.136	0.107	0.114	0.145	0.163	0.128	0.024
4591	45.90	-0.126	-0.271	-0.353	-0.344	-0.257	-0.142	-0.055	-0.026	-0.047	-0.070
4601	46.00	-0.047	0.041	0.162	0.244	0.216	0.047	-0.220	-0.485	-0.628	-0.571
4611	46.10	-0.319	0.037	0.360	0.535	0.523	0.379	0.220	0.164	0.263	0.472
4621	46.20	0.674	0.741	0.606	0.303	-0.040	-0.268	-0.273	-0.053	0.282	0.562
4631	46.30	0.642	0.470	0.117	-0.262	-0.502	-0.510	-0.305	-0.007	0.227	0.283
4641	46.40	0.144	-0.102	-0.313	-0.364	-0.208	0.101	0.437	0.663	0.691	0.519
4651	46.50	0.224	-0.086	-0.317	-0.424	-0.419	-0.346	-0.246	-0.136	-0.008	0.152
4661	46.60	0.339	0.518	0.634	0.638	0.519	0.317	0.114	-0.005	0.010	0.149
4671	46.70	0.339	0.479	0.482	0.316	0.023	-0.303	-0.546	-0.622	-0.508	-0.249
4681	46.80	0.062	0.320	0.445	0.406	0.224	-0.040	-0.313	-0.531	-0.650	-0.660
4691	46.90	-0.568	-0.400	-0.186	0.040	0.244	0.395	0.469	0.449	0.336	0.149
4701	47.00	-0.075	-0.288	-0.444	-0.515	-0.496	-0.412	-0.308	-0.233	-0.220	-0.272
4711	47.10	-0.356	-0.420	-0.411	-0.304	-0.116	0.099	0.265	0.318	0.234	0.042
4721	47.20	-0.187	-0.363	-0.417	-0.324	-0.113	0.153	0.398	0.570	0.648	0.643
4731	47.30	0.582	0.484	0.354	0.182	-0.036	-0.281	-0.508	-0.655	-0.668	-0.527
4741	47.40	-0.265	0.043	0.305	0.447	0.438	0.303	0.103	-0.092	-0.230	-0.292
4751	47.50	-0.289	-0.246	-0.184	-0.108	-0.017	0.088	0.192	0.269	0.295	0.262
4761	47.60	0.194	0.132	0.121	0.175	0.267	0.333	0.303	0.139	-0.136	-0.440
4771	47.70	-0.663	-0.719	-0.586	-0.322	-0.037	0.157	0.204	0.126	0.009	-0.047
4781	47.80	0.014	0.170	0.328	0.377	0.249	-0.037	-0.374	-0.616	-0.655	-0.474
4791	47.90	-0.164	0.122	0.239	0.132	-0.143	-0.440	-0.599	-0.528	-0.249	0.114
4801	48.00	0.398	0.484	0.353	0.098	-0.136	-0.222	-0.118	0.117	0.360	0.497
4811	48.10	0.482	0.352	0.244	0.229	0.352	0.556	0.722	0.734	0.542	0.198
4821	48.20	-0.171	-0.423	-0.477	-0.366	-0.130	0.039	0.072	-0.036	-0.204	-0.320
4831	48.30	-0.303	-0.154	0.046	0.180	0.157	-0.029	-0.296	-0.515	-0.574	-0.436
4841	48.40	-0.160	0.134	0.322	0.341	0.210	0.016	-0.138	-0.185	-0.128	-0.020
4851	48.50	0.049	0.101	0.094	0.104	0.186	0.353	0.556	0.695	0.689	0.505
4861	48.60	0.198	-0.115	-0.300	-0.273	-0.063	0.292	0.584	0.710	0.618	0.352
4871	48.70	0.023	-0.242	-0.363	-0.334	-0.219	-0.112	-0.086	-0.164	-0.309	-0.450
4881	48.80	-0.526	-0.509	-0.423	-0.320	-0.258	-0.264	-0.322	-0.384	-0.392	-0.309
4891	48.90	-0.134	0.096	0.317	0.471	0.518	0.455	0.311	0.133	-0.034	-0.160
4901	49.00	-0.236	-0.271	-0.282	-0.284	-0.277	-0.251	-0.192	-0.096	0.023	0.131
4911	49.10	0.183	0.143	0.002	-0.212	-0.442	-0.623	-0.706	-0.675	-0.570	-0.447
4921	49.20	-0.364	-0.350	-0.387	-0.428	-0.419	-0.337	-0.204	-0.084	-0.052	-0.151
4931	49.30	-0.365	-0.617	-0.795	-0.807	-0.618	-0.273	0.126	0.462	0.654	0.692
4941	49.40	0.632	0.562	0.553	0.625	0.733	0.803	0.768	0.611	0.372	0.134
4951	49.50	-0.024	-0.059	0.013	0.135	0.238	0.285	0.279	0.244	0.286	0.365
4961	49.60	0.477	0.568	0.581	0.495	0.336	0.168	0.058	0.035	0.078	0.125
4971	49.70	0.108	-0.005	-0.196	-0.360	-0.444	-0.396	-0.241	-0.065	0.029	-0.023
4981	49.80	-0.204	-0.423	-0.550	-0.490	-0.229	0.147	0.488	0.656	0.584	0.318
4991	49.90	-0.012	-0.251	-0.298	-0.148	0.106	0.330	0.420	0.356	0.210	0.101

Tablo 7-20-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1451 S1702-GR-1-2 HB. (HB.) FUKUCHI DAM MAX. ACC. = -62.438 (GAL) T= 5.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.129	0.312	0.572	0.776	0.805	0.620	0.286	-0.056	-0.265	-0.271
5011	50.10	-0.114	0.074	0.143	0.003	-0.319	-0.694	-0.945	-0.946	-0.683	-0.267
5021	50.20	0.121	0.314	0.249	-0.009	-0.298	-0.445	-0.350	-0.040	0.353	0.655
5031	50.30	0.743	0.605	0.337	0.091	-0.005	0.081	0.278	0.449	0.470	0.299
5041	50.40	-0.005	-0.309	-0.480	-0.453	-0.270	-0.050	0.069	0.011	-0.202	-0.455
5051	50.50	-0.600	-0.533	-0.248	0.160	0.533	0.731	0.694	0.461	0.153	-0.098
5061	50.60	-0.201	-0.152	-0.017	0.097	0.116	0.020	-0.159	-0.318	-0.414	-0.411
5071	50.70	-0.328	-0.215	-0.120	-0.064	-0.032	0.008	0.081	0.185	0.289	0.343
5081	50.80	0.313	0.193	0.016	-0.162	-0.290	-0.341	-0.326	-0.286	-0.265	-0.292
5091	50.90	-0.366	-0.455	-0.516	-0.513	-0.431	-0.285	-0.110	0.054	0.180	0.255
5101	51.00	0.285	0.286	0.269	0.240	0.193	0.117	0.005	-0.140	-0.300	-0.447
5111	51.10	-0.547	-0.573	-0.516	-0.383	-0.204	-0.017	0.142	0.247	0.290	0.280
5121	51.20	0.229	0.151	0.051	-0.072	-0.216	-0.368	-0.500	-0.571	-0.547	-0.411
5131	51.30	-0.182	0.093	0.345	0.517	0.575	0.529	0.418	0.298	0.211	0.171
5141	51.40	0.160	0.142	0.036	-0.019	-0.153	-0.279	-0.354	-0.359	-0.299	-0.202
5151	51.50	-0.108	-0.046	-0.022	-0.025	-0.030	-0.018				

Table 7-21-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1452 31703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.086	0.064	0.013	-0.210	-0.484	-0.664	-0.667	-0.512	-0.308	-0.173
11	0.10	-0.160	-0.210	-0.187	0.042	0.508	1.096	1.579	1.731	1.445	0.800
21	0.20	0.041	-0.540	-0.746	-0.569	-0.189	0.133	0.202	-0.003	-0.319	-0.499
31	0.30	-0.361	0.088	0.645	1.005	0.938	0.426	-0.307	-0.890	-1.000	-0.534
41	0.40	0.321	1.172	1.614	1.432	0.719	-0.172	-0.807	-0.889	-0.415	0.328
51	0.50	0.906	0.965	0.411	-0.541	-1.474	-1.969	-1.813	-1.087	-0.121	0.680
61	0.60	1.026	0.866	0.394	-0.075	-0.263	-0.060	0.437	0.992	1.357	1.377
71	0.70	1.052	0.509	-0.071	-0.535	-0.796	-0.839	-0.687	-0.376	0.056	0.549
81	0.80	1.005	1.299	1.315	1.008	0.445	-0.192	-0.666	-0.782	-0.474	0.160
91	0.90	0.887	1.436	1.609	1.356	0.785	0.098	-0.503	-0.897	-1.080	-1.136
101	1.00	-1.165	-1.220	-1.277	-1.256	-1.076	-0.717	-0.241	0.222	0.534	0.613
111	1.10	0.471	0.207	-0.035	-0.129	-0.015	0.287	0.695	1.104	1.425	1.600
121	1.20	1.604	1.426	1.062	0.516	-0.188	-0.983	-1.764	-2.401	-2.775	-2.819
131	1.30	-2.537	-2.008	-1.357	-0.720	-0.202	0.135	0.272	0.227	0.036	-0.247
141	1.40	-0.548	-0.776	-0.833	-0.649	-0.211	0.405	1.042	1.506	1.631	1.353
151	1.50	0.745	0.002	-0.620	-0.904	-0.747	-0.203	0.538	1.229	1.648	1.674
161	1.60	1.310	0.657	-0.129	-0.898	-1.532	-1.949	-2.092	-1.925	-1.440	-0.683
171	1.70	0.230	1.115	1.775	2.060	1.936	1.504	0.963	0.526	0.321	0.335
181	1.80	0.423	0.390	0.098	-0.444	-1.058	-1.517	-1.568	-1.146	-0.375	0.473
191	1.90	1.090	1.274	1.008	0.459	-0.118	-0.508	-0.631	-0.562	-0.463	-0.473
201	2.00	-0.618	-0.794	-0.827	-0.586	-0.074	0.552	1.047	1.205	0.966	0.457
211	2.10	-0.068	-0.354	-0.277	0.093	0.530	0.775	0.672	0.259	-0.254	-0.593
221	2.20	-0.560	-0.143	0.482	1.032	1.267	1.101	0.638	0.112	-0.239	-0.288
231	2.30	-0.074	0.242	0.474	0.514	0.300	0.192	0.083	0.121	0.269	0.415
241	2.40	0.456	0.376	0.264	0.269	0.499	0.937	1.415	1.672	1.479	0.762
251	2.50	-0.340	-1.514	-2.395	-2.717	-2.416	-1.647	-0.701	0.119	0.614	0.738
261	2.60	0.574	0.254	-0.112	-0.471	-0.813	-1.119	-1.331	-1.355	-1.097	-0.563
271	2.70	0.141	0.805	1.196	1.155	0.674	-0.094	-0.890	-1.453	-1.613	-1.348
281	2.80	-0.768	-0.054	0.621	1.138	1.455	1.577	1.529	1.334	1.018	0.627
291	2.90	0.233	-0.078	-0.243	-0.254	-0.180	-0.137	-0.241	-0.542	-0.992	-1.452
301	3.00	-1.755	-1.774	-1.482	-0.961	-0.364	0.154	0.495	0.649	0.680	0.673
311	3.10	0.689	0.742	0.797	0.813	0.762	0.657	0.531	0.418	0.324	0.225
321	3.20	0.082	-0.127	-0.387	-0.641	-0.809	-0.824	-0.661	-0.351	0.030	0.385
331	3.30	0.629	0.710	0.618	0.388	0.091	-0.183	-0.345	-0.331	-0.129	0.205
341	3.40	0.555	0.779	0.765	0.489	0.036	-0.417	-0.666	-0.574	-0.137	0.502
351	3.50	1.099	1.414	1.308	0.804	0.074	-0.638	-1.123	-1.285	-1.165	-0.893
361	3.60	-0.606	-0.375	-0.176	0.074	0.443	0.924	1.415	1.755	1.808	1.545
371	3.70	1.066	0.575	0.288	0.333	0.692	1.200	1.617	1.721	1.400	0.687
381	3.80	-0.265	-1.244	-2.054	-2.565	-2.730	-2.575	-2.174	-1.632	-1.078	-0.655
391	3.90	-0.501	-0.704	-1.261	-2.044	-2.815	-3.286	-3.226	-2.563	-1.438	-0.178
401	4.00	0.810	1.194	0.856	-0.048	-1.127	-1.898	-1.975	-1.219	0.196	1.844
411	4.10	3.212	3.892	3.731	2.887	1.743	0.751	0.242	0.302	0.753	1.243
421	4.20	1.417	1.070	0.242	-0.804	-1.696	-2.113	-1.921	-1.229	-0.339	0.378
431	4.30	0.635	0.341	-0.375	-1.220	-1.863	-2.066	-1.772	-1.112	-0.343	0.265
441	4.40	0.539	0.465	0.185	-0.066	-0.068	0.298	0.996	1.849	2.605	3.031
451	4.50	2.988	2.470	1.392	0.523	-0.568	-1.566	-2.410	-3.064	-3.477	-3.574
461	4.60	-3.275	-2.557	-1.519	-0.395	0.492	0.842	0.514	-0.383	-1.499	-2.358
471	4.70	-2.547	-1.900	-0.586	0.945	2.140	2.578	2.155	1.132	0.022	-0.637
481	4.80	-0.519	0.345	1.587	2.663	3.099	2.686	1.556	0.152	-1.055	-1.673
491	4.90	-1.581	-0.935	-0.072	0.646	0.970	0.826	0.290	-0.491	-1.382	-2.303

Table 7-21-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1452 31703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.217	-4.074	-4.775	-5.166	-5.086	-4.448	-3.304	-1.961	-0.421	0.718
511	5.10	1.374	1.547	1.409	1.218	1.202	1.454	1.896	2.323	2.508	2.315
521	5.20	1.773	1.065	0.448	0.126	0.161	0.447	0.774	0.938	0.860	0.624
531	5.30	0.440	0.523	0.973	1.700	2.454	2.943	2.968	2.529	1.817	1.114
541	5.40	0.644	0.463	0.445	0.383	0.135	-0.254	-0.536	-0.372	0.494	2.085
551	5.50	4.154	6.285	8.087	9.374	10.235	10.955	11.826	12.954	14.167	15.073
561	5.60	15.240	14.388	12.501	9.795	6.578	3.099	-0.514	-4.193	-7.783	-10.925
571	5.70	-13.068	-13.649	-12.353	-9.327	-5.199	-0.863	2.877	5.638	7.558	9.110
581	5.80	10.694	12.220	12.927	11.556	6.860	-1.774	-13.870	-27.799	-41.150	-51.403
591	5.90	-56.631	-55.982	-49.786	-39.326	-26.419	-12.986	-0.740	9.004	15.444	18.392
601	6.00	18.354	16.509	14.481	13.893	15.785	20.130	25.679	30.287	31.659	28.256
611	6.10	19.994	8.432	-3.682	-13.340	-18.321	-17.959	-13.327	-6.785	-1.090	1.579
621	6.20	0.331	-4.222	-10.285	-15.550	-17.986	-16.471	-11.103	-3.120	5.510	12.689
631	6.30	16.803	17.166	14.167	9.057	3.465	-1.210	-4.284	-5.962	-7.118	-8.758
641	6.40	-11.422	-14.291	-17.717	-18.700	-16.604	-11.298	-3.891	3.579	8.901	10.574
651	6.50	8.430	3.712	-1.439	-4.858	-5.213	-2.486	2.123	6.782	9.831	10.432
661	6.60	8.808	6.013	3.369	1.880	1.852	2.897	4.242	5.189	5.484	5.432
671	6.70	5.726	7.075	9.806	13.419	17.582	20.398	20.828	18.130	12.362	4.446
681	6.80	-4.060	-11.391	-16.092	-17.450	-15.686	-11.852	-7.446	-3.899	-2.109	-2.191
691	6.90	-3.538	-5.140	-6.027	-5.654	-4.070	-1.830	0.292	1.644	1.947	1.359
701	7.00	0.361	-0.465	-0.654	0.008	1.459	3.420	5.481	7.178	8.071	7.821
711	7.10	6.303	3.713	0.627	-2.066	-3.383	-2.579	0.525	5.345	10.613	14.711
721	7.20	16.184	14.248	9.085	1.816	-5.843	-12.118	-15.703	-16.088	-13.593	-9.143
731	7.30	-3.899	1.093	5.097	7.720	8.804	8.308	6.254	2.781	-1.744	-6.655
741	7.40	-11.025	-13.878	-14.489	-12.688	-9.002	-4.565	-0.794	1.074	0.406	-2.597
751	7.50	-6.966	-11.299	-14.247	-14.964	-13.357	-10.054	-6.114	-2.615	-0.281	0.714
761	7.60	0.704	0.310	0.126	0.484	1.351	2.407	3.226	3.484	3.093	2.225
771	7.70	1.226	0.484	0.303	0.831	2.062	3.868	6.050	8.360	10.513	12.175
781	7.80	12.994	12.649	10.952	7.944	3.968	-0.350	-4.203	-6.800	-7.591	-6.452
791	7.90	-3.765	-0.338	2.824	4.821	5.155	3.889	1.612	-0.782	-2.437	-2.856
801	8.00	-2.074	-0.625	0.726	1.306	0.830	-0.486	-2.040	-3.123	-3.244	-2.334
811	8.10	-0.757	0.873	1.987	2.303	1.924	1.243	0.717	0.633	0.975	1.463
821	8.20	1.728	1.526	0.886	0.113	-0.362	-0.188	0.722	2.131	3.565	4.498
831	8.30	4.562	3.685	2.106	0.285	-1.263	-2.129	-2.118	-1.281	0.127	1.728
841	8.40	3.128	4.003	4.168	3.608	2.473	1.028	-0.420	-1.616	-2.421	-2.847
851	8.50	-3.029	-3.162	-3.416	-3.875	-4.516	-5.237	-5.907	-6.428	-6.751	-6.875
861	8.60	-6.810	-6.531	-5.964	-4.997	-3.524	-1.498	1.008	3.780	6.467	8.627
871	8.70	9.811	9.670	8.067	5.153	1.398	-2.496	-5.717	-7.579	-7.705	-6.153
881	8.80	-3.412	-0.245	2.547	4.378	5.046	4.741	3.915	3.048	2.425	2.017
891	8.90	1.514	0.500	-1.317	-3.915	-6.891	-9.566	-11.203	-11.259	-9.578	-6.447
901	9.00	-2.498	1.490	4.820	7.044	8.032	7.931	7.057	5.771	4.392	3.163
911	9.10	2.253	1.771	1.763	2.189	2.897	3.428	4.066	3.940	3.128	1.733
921	9.20	0.048	-1.441	-2.410	-2.653	-2.257	-1.549	-0.942	-0.840	-1.384	-2.402
931	9.30	-3.573	-4.489	-4.837	-4.507	-3.608	-2.392	-1.146	-0.089	0.467	1.105
941	9.40	1.257	1.147	0.882	0.473	0.057	-0.217	-0.218	0.097	0.632	1.172
951	9.50	1.447	1.364	0.905	0.354	0.102	0.501	1.488	3.488	5.442	6.970
961	9.60	7.582	7.062	5.544	3.445	1.305	-0.407	-1.427	-1.737	-1.499	-0.956
971	9.70	-0.320	0.270	0.747	1.072	1.200	1.068	0.612	-0.191	-1.306	-2.637
981	9.80	-4.048	-5.346	-6.503	-7.241	-7.536	-7.235	-6.323	-4.862	-3.028	-1.099
991	9.90	0.597	1.767	2.221	1.919	0.970	-0.405	-1.924	-3.287	-4.206	-4.434

Table 7-21-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1452 S1703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.805	-2.289	-0.045	2.567	5.040	6.857	7.654	7.359	6.230	4.757
1011	10.10	3.463	2.684	2.437	2.431	2.236	1.516	0.223	-1.362	-2.753	-3.495
1021	10.20	-3.398	-2.633	-1.648	-0.947	-0.826	-1.227	-1.770	-1.966	-1.487	-0.372
1031	10.30	0.963	1.903	1.930	0.886	-0.934	-2.892	-4.290	-4.664	-3.974	-2.588
1041	10.40	-1.088	0.002	0.433	0.291	-0.111	-0.431	-0.483	-0.308	-0.104	-0.069
1051	10.50	-0.257	-0.524	-0.600	-0.253	0.565	1.655	2.648	3.169	3.017	2.263
1061	10.60	1.211	0.253	-0.317	-0.429	-0.247	-0.052	-0.079	-0.378	-0.789	-1.032
1071	10.70	-0.860	-0.214	0.734	1.640	2.153	2.075	1.463	0.599	-0.141	-0.462
1081	10.80	-0.284	0.226	0.735	0.902	0.528	-0.357	-1.522	-2.638	-3.416	-3.720
1091	10.90	-3.591	-3.202	-2.757	-2.398	-2.150	-1.930	-1.607	-1.071	-0.291	0.673
1101	11.00	1.689	2.596	3.249	3.554	3.478	3.053	2.364	1.534	0.704	0.006
1111	11.10	-0.467	-0.678	-0.654	-0.461	-0.172	0.159	0.517	0.901	1.290	1.619
1121	11.20	1.770	1.620	1.107	0.296	-0.603	-1.288	-1.474	-1.030	-0.061	1.101
1131	11.30	2.008	2.276	1.756	0.614	-0.722	-1.728	-2.000	-1.419	-0.199	1.216
1141	11.40	2.334	2.833	2.656	2.013	1.247	0.656	0.361	0.278	0.191	-0.098
1151	11.50	-0.650	-1.348	-1.952	-2.228	-2.074	-1.571	-0.944	-0.444	-0.222	-0.254
1161	11.60	-0.362	-0.314	0.053	0.733	1.550	2.232	2.535	2.348	1.734	0.896
1171	11.70	0.080	-0.522	-0.835	-0.901	-0.831	-0.734	-0.667	-0.632	-0.590	-0.506
1181	11.80	-0.370	-0.202	-0.029	0.131	0.284	0.444	0.623	0.804	0.954	1.033
1191	11.90	1.025	0.945	0.836	0.736	0.654	0.555	0.375	0.063	-0.386	-0.907
1201	12.00	-1.388	-1.709	-1.802	-1.683	-1.442	-1.200	-1.053	-1.022	-1.047	-1.025
1211	12.10	-0.869	-0.563	-0.186	0.118	0.204	-0.009	-0.485	-1.081	-1.585	-1.802
1221	12.20	-1.620	-1.055	-0.250	0.576	1.198	1.453	1.297	0.810	0.168	-0.412
1231	12.30	-0.745	-0.736	-0.413	0.084	0.558	0.827	0.799	0.512	0.123	-0.150
1241	12.40	-0.119	0.287	0.983	1.751	2.319	2.479	2.176	1.550	0.889	0.526
1251	12.50	0.708	1.488	2.695	3.984	4.948	5.261	4.779	3.586	1.949	0.227
1261	12.60	-1.252	-2.278	-2.808	-2.938	-2.850	-2.726	-2.697	-2.812	-3.045	-3.332
1271	12.70	-3.603	-3.807	-3.913	-3.908	-3.781	-3.517	-3.109	-2.568	-1.936	-1.287
1281	12.80	-0.710	-0.286	-0.057	-0.013	-0.100	-0.226	-0.308	-0.292	-0.171	0.021
1291	12.90	0.230	0.401	0.506	0.550	0.565	0.601	0.700	0.881	1.135	1.419
1301	13.00	1.672	1.827	1.833	1.672	1.370	0.991	0.620	0.336	0.183	0.160
1311	13.10	0.222	0.310	0.383	0.440	0.528	0.711	1.034	1.461	1.962	2.336
1321	13.20	2.469	2.287	1.825	1.211	0.620	0.195	-0.014	-0.075	-0.138	-0.363
1331	13.30	-0.829	-1.495	-2.205	-2.751	-2.972	-2.823	-2.398	-1.895	-1.526	-1.430
1341	13.40	-1.619	-1.980	-2.330	-2.498	-2.392	-2.024	-1.488	-0.908	-0.388	0.030
1351	13.50	0.352	0.615	0.851	1.067	1.248	1.379	1.462	1.523	1.598	1.711
1361	13.60	1.850	1.972	2.019	1.953	1.783	1.573	1.414	1.375	1.464	1.604
1371	13.70	1.651	1.454	0.923	0.085	-0.906	-1.808	-2.376	-2.455	-2.045	-1.308
1381	13.80	-0.515	0.058	0.232	-0.001	-0.479	-0.938	-1.118	-0.875	-0.245	0.569
1391	13.90	1.277	1.618	1.467	0.880	0.069	-0.688	-1.158	-1.238	-0.980	-0.552
1401	14.00	-0.151	0.080	0.101	-0.027	-0.193	-0.297	-0.293	-0.198	-0.058	0.090
1411	14.10	0.244	0.434	0.689	0.999	1.302	1.498	1.499	1.277	0.890	0.462
1421	14.20	0.134	-0.002	0.054	0.218	0.365	0.398	0.291	0.099	-0.081	-0.167
1431	14.30	-0.142	-0.058	-0.003	-0.043	-0.176	-0.328	-0.394	-0.300	-0.054	0.248
1441	14.40	0.467	0.491	0.305	0.002	-0.258	-0.326	-0.148	0.211	0.595	0.841
1451	14.50	0.862	0.691	0.460	0.321	0.348	0.489	0.571	0.393	-0.164	-1.054
1461	14.60	-2.052	-2.831	-3.089	-2.684	-1.699	-0.426	0.738	1.428	1.439	0.781
1471	14.70	-0.338	-1.599	-2.675	-3.328	-3.457	-3.100	-2.395	-1.530	-0.690	-0.019
1481	14.80	0.400	0.547	0.464	0.229	-0.061	-0.317	-0.475	-0.503	-0.400	-0.183
1491	14.90	0.121	0.479	0.852	1.196	1.463	1.613	1.633	1.547	1.414	1.304

Table 7-21-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1452 S1703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.269	1.310	1.375	1.375	1.221	0.875	0.367	-0.202	-0.707	-1.041
1511	15.10	-1.156	-1.077	-0.833	-0.667	-0.497	-0.403	-0.375	-0.389	-0.424	-0.466
1521	15.20	-0.506	-0.521	-0.475	-0.328	-0.067	0.274	0.609	0.823	0.821	0.573
1531	15.30	0.134	-0.368	-0.787	-1.014	-1.023	-0.869	-0.652	-0.461	-0.325	-0.207
1541	15.40	-0.024	0.290	0.745	1.272	1.748	2.041	2.071	1.834	1.403	0.892
1551	15.50	0.408	0.020	-0.249	-0.409	-0.474	-0.443	-0.298	-0.020	0.392	0.896
1561	15.60	1.413	1.842	2.085	2.074	1.793	1.279	0.616	-0.084	-0.703	-1.146
1571	15.70	-1.362	-1.358	-1.195	-0.967	-0.766	-0.645	-0.595	-0.545	-0.399	-0.076
1581	15.80	0.440	1.080	1.707	2.160	2.314	2.127	1.653	1.024	0.399	-0.086
1591	15.90	-0.361	-0.429	-0.353	-0.222	-0.115	-0.080	-0.123	-0.215	-0.309	-0.359
1601	16.00	-0.342	-0.265	-0.167	-0.107	-0.137	-0.273	-0.480	-0.673	-0.746	-0.624
1611	16.10	-0.301	0.138	0.542	0.752	0.671	0.314	-0.185	-0.632	-0.852	-0.772
1621	16.20	-0.458	-0.087	0.133	0.060	-0.317	-0.871	-1.391	-1.680	-1.636	-1.296
1631	16.30	-0.803	-0.345	-0.071	-0.035	-0.192	-0.435	-0.645	-0.742	-0.698	-0.534
1641	16.40	-0.289	-0.005	0.280	0.527	0.686	0.706	0.549	0.212	-0.258	-0.775
1651	16.50	-1.244	-1.594	-1.798	-1.869	-1.841	-1.735	-1.544	-1.241	-0.809	-0.274
1661	16.60	0.283	0.746	1.007	1.020	0.824	0.537	0.280	0.169	0.217	0.359
1671	16.70	0.481	0.485	0.342	0.105	-0.118	-0.215	-0.130	0.110	0.410	0.649
1681	16.80	0.738	0.653	0.440	0.190	-0.010	-0.109	-0.107	-0.044	0.026	0.061
1691	16.90	0.050	0.005	-0.043	-0.061	-0.029	0.060	0.198	0.365	0.533	0.674
1701	17.00	0.770	0.815	0.826	0.821	0.823	0.822	0.769	0.591	0.216	-0.379
1711	17.10	-1.140	-1.932	-2.570	-2.886	-2.797	-2.338	-1.658	-0.953	-0.389	-0.028
1721	17.20	0.190	0.406	0.763	1.320	2.006	2.638	2.999	2.932	2.423	1.612
1731	17.30	0.743	0.066	-0.260	-0.223	0.050	0.363	0.543	0.507	0.286	-0.007
1741	17.40	-0.245	-0.349	-0.319	-0.220	-0.134	-0.114	-0.150	-0.190	-0.174	-0.081
1751	17.50	0.048	0.129	0.072	-0.155	-0.502	-0.840	-1.015	-0.913	-0.515	0.079
1761	17.60	0.685	1.101	1.176	0.869	0.253	-0.520	-1.270	-1.852	-2.186	-2.262
1771	17.70	-2.116	-1.804	-1.379	-0.888	-0.378	0.096	0.475	0.707	0.772	0.699
1781	17.80	0.558	0.445	0.438	0.574	0.827	1.125	1.375	1.507	1.493	1.357
1791	17.90	1.157	0.954	0.786	0.660	0.557	0.447	0.314	0.162	0.011	-0.114
1801	18.00	-0.196	-0.237	-0.250	-0.253	-0.255	-0.259	-0.260	-0.254	-0.244	-0.239
1811	18.10	-0.247	-0.267	-0.288	-0.295	-0.277	-0.241	-0.209	-0.206	-0.247	-0.320
1821	18.20	-0.384	-0.385	-0.280	-0.063	0.227	0.514	0.715	0.774	0.677	0.461
1831	18.30	0.185	-0.090	-0.330	-0.527	-0.684	-0.797	-0.838	-0.766	-0.551	-0.208
1841	18.40	0.193	0.534	0.689	0.585	0.231	-0.265	-0.741	-1.037	-1.063	-0.830
1851	18.50	-0.440	-0.037	0.259	0.399	0.419	0.406	0.453	0.604	0.834	1.064
1861	18.60	1.204	1.196	1.040	0.791	0.528	0.320	0.196	0.146	0.135	0.129
1871	18.70	0.111	0.083	0.057	0.038	0.018	-0.020	-0.083	-0.165	-0.239	-0.279
1881	18.80	-0.270	-0.226	-0.182	-0.177	-0.224	-0.304	-0.368	-0.367	-0.283	-0.146
1891	18.90	-0.033	-0.029	-0.186	-0.488	-0.852	-1.154	-1.289	-1.212	-0.959	-0.629
1901	19.00	-0.340	-0.172	-0.143	-0.204	-0.272	-0.275	-0.181	-0.010	0.190	0.368
1911	19.10	0.494	0.575	0.625	0.461	0.482	0.474	0.622	0.529	0.422	0.344
1921	19.20	0.325	0.369	0.440	0.482	0.443	0.307	0.104	-0.102	-0.244	-0.283
1931	19.30	-0.225	-0.115	-0.009	0.054	0.072	0.076	0.103	0.168	0.247	0.284
1941	19.40	0.217	0.097	-0.335	-0.753	-1.142	-1.403	-1.661	-1.679	-1.546	-1.278
1951	19.50	-0.902	-0.443	0.061	0.550	0.944	1.167	1.177	0.982	0.650	0.282
1961	19.60	-0.027	-0.224	-0.315	-0.355	-0.405	-0.501	-0.426	-0.719	-0.714	-0.577
1971	19.70	-0.331	-0.058	0.144	0.208	0.120	-0.059	-0.239	-0.338	-0.350	-0.247
1981	19.80	-0.162	-0.139	-0.191	-0.248	-0.279	-0.142	0.168	0.597	1.028	1.336
1991	19.90	1.444	1.360	1.166	0.977	0.875	0.866	0.883	0.819	0.603	0.246

Tablo 7-21-5　TABLE OF CORRECTED ACCELERATION RECORD　NO. 5

INDEX NO. 1452　S1703-DA-1-1　HA. (HA.) FUNGAWA DAM　MAX. ACC. = -56.631 (GAL)　T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.146	-0.415	-0.427	-0.149	0.319	0.772	0.986	0.809	0.242	-0.555
2011	20.10	-1.327	-1.820	-1.887	-1.538	-0.930	-0.292	0.172	0.357	0.281	0.052
2021	20.20	-0.201	-0.391	-0.509	-0.604	-0.745	-0.958	-1.207	-1.398	-1.427	-1.229
2031	20.30	-0.814	-0.271	0.272	0.691	0.909	0.916	0.758	0.505	0.228	-0.023
2041	20.40	-0.221	-0.349	-0.393	-0.343	-0.201	0.014	0.264	0.501	0.692	0.829
2051	20.50	0.933	1.041	1.179	1.343	1.491	1.559	1.491	1.266	0.913	0.506
2061	20.60	0.128	-0.151	-0.305	-0.343	-0.302	-0.215	-0.102	0.038	0.209	0.399
2071	20.70	0.576	0.691	0.700	0.588	0.377	0.125	-0.077	-0.235	-0.270	-0.224
2081	20.80	-0.142	-0.071	-0.037	-0.041	-0.060	-0.066	-0.039	0.021	0.103	0.185
2091	20.90	0.244	0.263	0.231	0.146	0.017	-0.130	-0.253	-0.303	-0.238	-0.042
2101	21.00	0.258	0.598	0.889	1.054	1.048	0.875	0.576	0.205	-0.198	-0.618
2111	21.10	-1.058	-1.513	-1.945	-2.276	-2.411	-2.278	-1.873	-1.276	-0.639	-0.126
2121	21.20	0.146	0.154	-0.022	-0.244	-0.379	-0.359	-0.208	-0.022	0.087	0.053
2131	21.30	-0.108	-0.307	-0.424	-0.373	-0.142	0.197	0.526	0.735	0.766	0.638
2141	21.40	0.422	0.204	0.045	-0.046	-0.099	-0.159	-0.252	-0.372	-0.485	-0.555
2151	21.50	-0.564	-0.520	-0.454	-0.397	-0.365	-0.348	-0.328	-0.290	-0.240	-0.198
2161	21.60	-0.187	-0.205	-0.221	-0.180	-0.035	0.221	0.538	0.820	0.959	0.889
2171	21.70	0.621	0.246	-0.099	-0.283	-0.243	-0.004	0.324	0.602	0.713	0.611
2181	21.80	0.334	-0.023	-0.347	-0.552	-0.603	-0.514	-0.327	-0.089	0.163	0.402
2191	21.90	0.401	0.728	0.744	0.625	0.376	0.052	-0.258	-0.448	-0.441	-0.213
2201	22.00	0.191	0.668	1.093	1.359	1.402	1.222	0.866	0.414	-0.051	-0.457
2211	22.10	-0.751	-0.905	-0.913	-0.791	-0.582	-0.342	-0.139	-0.023	-0.014	-0.093
2221	22.20	-0.202	-0.270	-0.242	-0.103	0.112	0.332	0.482	0.513	0.427	0.279
2231	22.30	0.153	0.127	0.237	0.465	0.740	0.969	1.064	0.981	0.725	0.345
2241	22.40	-0.084	-0.484	-0.796	-0.987	-1.047	-0.987	-0.830	-0.610	-0.356	-0.139
2251	22.50	0.035	0.136	0.164	0.132	0.066	-0.017	-0.109	-0.217	-0.348	-0.498
2261	22.60	-0.637	-0.713	-0.673	-0.484	-0.163	0.224	0.576	0.794	0.821	0.668
2271	22.70	0.405	0.132	-0.064	-0.147	-0.138	-0.101	-0.098	-0.156	-0.241	-0.297
2281	22.80	-0.256	-0.096	0.149	0.401	0.573	0.612	0.525	0.368	0.215	0.116
2291	22.90	0.070	0.036	-0.037	-0.163	-0.300	-0.363	-0.267	0.015	0.425	0.829
2301	23.00	1.075	1.064	0.800	0.392	0.007	-0.213	-0.224	-0.093	0.032	0.007
2311	23.10	-0.232	-0.626	-1.025	-1.257	-1.218	-0.925	-0.506	-0.135	0.054	0.035
2321	23.20	-0.106	-0.226	-0.206	-0.018	0.253	0.459	0.468	0.236	-0.159	-0.560
2331	23.30	-0.799	-0.780	-0.522	-0.143	0.201	0.393	0.398	0.266	0.089	-0.057
2341	23.40	-0.153	-0.231	-0.344	-0.509	-0.687	-0.786	-0.716	-0.433	0.016	0.512
2351	23.50	0.908	1.090	1.029	0.785	0.471	0.195	0.018	-0.067	-0.108	-0.155
2361	23.60	-0.224	-0.286	-0.289	-0.200	-0.030	0.160	0.289	0.296	0.176	-0.017
2371	23.70	-0.197	-0.295	-0.285	-0.203	-0.114	-0.073	-0.089	-0.119	-0.095	0.037
2381	23.80	0.276	0.558	0.787	0.878	0.804	0.612	0.397	0.258	0.244	0.338
2391	23.90	0.465	0.538	0.505	0.377	0.217	0.099	0.068	0.110	0.160	0.142
2401	24.00	0.016	-0.194	-0.406	-0.522	-0.478	-0.286	-0.025	0.190	0.268	0.189
2411	24.10	0.012	-0.155	-0.210	-0.112	0.101	0.330	0.443	0.434	0.246	-0.029
2421	24.20	-0.300	-0.495	-0.604	-0.667	-0.751	-0.898	-1.099	-1.292	-1.392	-1.336
2431	24.30	-1.116	-0.789	-0.445	-0.176	-0.031	-0.005	-0.051	-0.112	-0.144	-0.135
2441	24.40	-0.099	-0.051	0.007	0.085	0.197	0.341	0.484	0.577	0.571	0.451
2451	24.50	0.253	0.067	-0.087	-0.105	-0.017	0.112	0.198	0.183	0.069	-0.078
2461	24.60	-0.161	-0.102	0.114	0.423	0.710	0.857	0.800	0.554	0.206	-0.126
2471	24.70	-0.349	-0.427	-0.392	-0.311	-0.251	-0.240	-0.263	-0.278	-0.249	-0.168
2481	24.80	-0.068	0.005	0.012	-0.045	-0.129	-0.178	-0.142	-0.005	0.201	0.417
2491	24.90	0.579	0.645	0.612	0.505	0.366	0.228	0.109	0.014	-0.062	-0.124

Table 7-21-6　TABLE OF CORRECTED ACCELERATION RECORD　NO. 6

INDEX NO. 1452　S1703-DA-1-1　HA. (HA.) FUNGAWA DAM　MAX. ACC. = -56.631 (GAL)　T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.172	-0.213	-0.257	-0.320	-0.412	-0.519	-0.602	-0.600	-0.459	-0.162
2511	25.10	0.251	0.683	1.009	1.127	0.997	0.659	0.219	-0.196	-0.488	-0.625
2521	25.20	-0.641	-0.606	-0.586	-0.604	-0.638	-0.633	-0.548	-0.380	-0.173	0.004
2531	25.30	0.092	0.076	-0.004	-0.079	-0.085	0.000	0.145	0.277	0.330	0.276
2541	25.40	0.143	0.008	-0.050	0.013	0.179	0.374	0.508	0.517	0.396	0.201
2551	25.50	0.019	-0.077	-0.063	0.025	0.119	0.149	0.089	-0.036	-0.159	-0.215
2561	25.60	-0.170	-0.041	0.111	0.218	0.239	0.178	0.079	0.001	-0.017	0.022
2571	25.70	0.080	0.107	0.075	-0.001	-0.062	-0.032	0.138	0.446	0.832	1.190
2581	25.80	1.418	1.449	1.275	0.948	0.555	0.182	-0.105	-0.276	-0.330	-0.282
2591	25.90	-0.152	0.036	0.255	0.472	0.646	0.744	0.768	0.667	0.527	0.362
2601	26.00	0.195	0.024	-0.169	-0.397	-0.650	-0.875	-0.991	-0.918	-0.616	-0.125
2611	26.10	0.443	0.927	1.177	1.109	0.741	0.186	-0.394	-0.844	-1.076	-1.088
2621	26.20	-0.952	-0.769	-0.620	-0.536	-0.495	-0.448	-0.352	-0.198	-0.019	0.135
2631	26.30	0.217	0.217	0.156	0.081	0.036	0.042	0.087	0.140	0.169	0.160
2641	26.40	0.122	0.081	0.065	0.082	0.122	0.153	0.179	0.158	0.101	0.015
2651	26.50	-0.098	-0.249	-0.454	-0.725	-1.049	-1.385	-1.662	-1.809	-1.778	-1.565
2661	26.60	-1.216	-0.808	-0.425	-0.129	0.056	0.142	0.159	0.142	0.114	0.084
2671	26.70	0.056	0.035	0.034	0.068	0.143	0.253	0.370	0.463	0.501	0.476
2681	26.80	0.399	0.299	0.205	0.138	0.100	0.084	0.078	0.077	0.082	0.099
2691	26.90	0.126	0.151	0.159	0.136	0.087	0.038	0.022	0.070	0.181	0.323
2701	27.00	0.436	0.465	0.386	0.226	0.055	-0.042	-0.004	0.171	0.424	0.650
2711	27.10	0.747	0.653	0.371	-0.035	-0.474	-0.868	-1.175	-1.397	-1.557	-1.675
2721	27.20	-1.741	-1.724	-1.586	-1.315	-0.943	-0.544	-0.202	0.020	0.105	0.093
2731	27.30	0.050	0.035	0.071	0.134	0.177	0.158	0.074	-0.030	-0.084	-0.024
2741	27.40	0.162	0.628	0.683	0.828	0.805	0.619	0.338	0.060	-0.131	-0.196
2751	27.50	-0.153	-0.054	0.044	0.114	0.186	0.233	0.349	0.518	0.714	0.884
2761	27.60	0.980	0.977	0.888	0.746	0.592	0.451	0.325	0.203	0.075	-0.049
2771	27.70	-0.145	-0.170	-0.119	-0.002	0.137	0.240	0.269	0.217	0.121	0.036
2781	27.80	0.010	0.057	0.150	0.234	0.258	0.204	0.097	-0.002	-0.029	0.053
2791	27.90	0.232	0.451	0.634	0.716	0.669	0.510	0.284	0.045	-0.164	-0.321
2801	28.00	-0.419	-0.454	-0.419	-0.306	-0.115	0.128	0.377	0.571	0.660	0.628
2811	28.10	0.499	0.329	0.186	0.104	0.096	0.130	0.161	0.159	0.128	0.100
2821	28.20	0.120	0.215	0.377	0.557	0.688	0.715	0.619	0.427	0.195	-0.022
2831	28.30	-0.192	-0.320	-0.440	-0.583	-0.758	-0.935	-1.053	-1.052	-0.897	-0.606
2841	28.40	-0.242	0.100	0.334	0.404	0.307	0.085	-0.190	-0.444	-0.616	-0.676
2851	28.50	-0.623	-0.478	-0.280	-0.073	0.104	0.223	0.269	0.249	0.177	0.070
2861	28.60	-0.063	-0.225	-0.427	-0.672	-0.944	-1.201	-1.377	-1.412	-1.270	-0.962
2871	28.70	-0.551	-0.129	0.214	0.424	0.492	0.455	0.361	0.247	0.119	-0.041
2881	28.80	-0.254	-0.507	-0.744	-0.876	-0.816	-0.524	-0.035	0.537	1.038	1.332
2891	28.90	1.351	1.120	0.744	0.363	0.092	-0.014	0.030	0.158	0.298	0.403
2901	29.00	0.468	0.515	0.568	0.630	0.678	0.677	0.607	0.482	0.348	0.259
2911	29.10	0.245	0.285	0.312	0.239	0.007	-0.374	-0.816	-1.180	-1.334	-1.206
2921	29.20	-0.827	-0.318	0.153	0.463	0.491	0.337	0.098	-0.087	-0.128	-0.016
2931	29.30	0.177	0.338	0.377	0.272	0.081	-0.086	-0.127	-0.000	0.251	0.513
2941	29.40	0.456	0.596	0.339	-0.021	-0.340	-0.494	-0.435	-0.212	0.045	0.193
2951	29.50	0.161	-0.105	-0.440	-0.710	-0.777	-0.591	-0.216	0.196	0.462	0.451
2961	29.60	0.136	-0.388	-0.945	-1.361	-1.446	-1.232	-0.786	-0.261	0.174	0.607
2971	29.70	0.413	0.254	0.042	-0.109	-0.130	-0.022	0.155	0.309	0.359	0.268
2981	29.80	0.058	-0.196	-0.403	-0.487	-0.422	-0.242	-0.028	0.124	0.143	0.012
2991	29.90	-0.223	-0.470	-0.632	-0.444	-0.502	-0.262	-0.014	0.157	0.212	0.167

Table 7-21-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1452 S1703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.082	0.025	0.034	0.094	0.148	0.123	-0.019	-0.259	-0.519	-0.696
3011	30.10	-0.708	-0.537	-0.242	0.066	0.273	0.315	0.203	0.017	-0.133	-0.161
3021	30.20	-0.041	0.188	0.443	0.644	0.745	0.750	0.695	0.620	0.540	0.446
3031	30.30	0.317	0.155	-0.002	-0.084	-0.022	0.207	0.553	0.894	1.082	1.003
3041	30.40	0.632	0.056	-0.560	-1.032	-1.234	-1.141	-0.833	-0.449	-0.125	0.066
3051	30.50	0.133	0.145	0.188	0.309	0.496	0.682	0.786	0.754	0.587	0.342
3061	30.60	0.104	-0.054	-0.097	-0.041	0.062	0.154	0.194	0.174	0.112	0.043
3071	30.70	-0.002	-0.006	0.032	0.096	0.160	0.195	0.175	0.085	-0.070	-0.261
3081	30.80	-0.435	-0.529	-0.491	-0.304	0.004	0.366	0.695	0.915	0.990	0.929
3091	30.90	0.770	0.560	0.326	0.070	-0.220	-0.541	-0.859	-1.106	-1.201	-1.094
3101	31.00	-0.797	-0.391	-0.002	0.250	0.303	0.184	-0.008	-0.148	-0.145	0.016
3111	31.10	0.266	0.492	0.596	0.547	0.399	0.259	0.231	0.360	0.600	0.834
3121	31.20	0.926	0.790	0.430	-0.051	-0.500	-0.776	-0.805	-0.611	-0.292	0.023
3131	31.30	0.231	0.293	0.231	0.114	0.012	-0.033	-0.014	0.044	0.108	0.152
3141	31.40	0.169	0.162	0.135	0.085	0.006	-0.101	-0.224	-0.333	-0.390	-0.369
3151	31.50	-0.264	-0.101	0.074	0.205	0.253	0.202	0.060	-0.147	-0.388	-0.635
3161	31.60	-0.863	-1.046	-1.156	-1.164	-1.053	-0.827	-0.521	-0.197	0.075	0.242
3171	31.70	0.281	0.210	0.079	-0.053	-0.142	-0.169	-0.148	-0.103	-0.062	-0.034
3181	31.80	-0.016	0.007	0.043	0.087	0.126	0.140	0.123	0.081	0.037	0.013
3191	31.90	0.023	0.061	0.106	0.135	0.136	0.119	0.107	0.126	0.190	0.287
3201	32.00	0.390	0.462	0.485	0.461	0.415	0.380	0.373	0.368	0.397	0.371
3211	32.10	0.298	0.197	0.116	0.102	0.178	0.317	0.451	0.493	0.381	0.111
3221	32.20	-0.255	-0.615	-0.867	-0.958	-0.906	-0.786	-0.694	-0.691	-0.773	-0.869
3231	32.30	-0.883	-0.741	-0.440	-0.058	0.279	0.449	0.394	0.148	-0.181	-0.453
3241	32.40	-0.563	-0.403	-0.270	-0.032	0.122	0.138	0.033	-0.117	-0.218	-0.205
3251	32.50	-0.074	0.126	0.313	0.415	0.397	0.275	0.100	-0.068	-0.183	-0.225
3261	32.60	-0.199	-0.125	-0.021	0.098	0.219	0.328	0.406	0.436	0.411	0.339
3271	32.70	0.241	0.145	0.068	0.008	-0.053	-0.138	-0.256	-0.391	-0.501	-0.539
3281	32.80	-0.476	-0.315	-0.102	0.079	0.228	0.255	0.196	0.097	0.017	-0.006
3291	32.90	0.033	0.103	0.164	0.182	0.153	0.098	0.051	0.038	0.062	0.106
3301	33.00	0.143	0.153	0.136	0.107	0.087	0.080	0.076	0.054	-0.002	-0.084
3311	33.10	-0.158	-0.182	-0.127	-0.003	0.138	0.225	0.202	0.062	-0.140	-0.305
3321	33.20	-0.342	-0.215	0.038	0.299	0.440	0.376	0.112	-0.246	-0.539	-0.624
3331	33.30	-0.438	-0.030	0.460	0.863	1.056	1.006	0.776	0.482	0.237	0.099
3341	33.40	0.057	0.058	0.051	0.024	0.016	0.088	0.282	0.585	0.918	1.169
3351	33.50	1.240	1.092	0.761	0.343	-0.051	-0.342	-0.503	-0.558	-0.549	-0.504
3361	33.60	-0.426	-0.298	-0.113	0.099	0.272	0.325	0.205	-0.079	-0.447	-0.774
3371	33.70	-0.942	-0.892	-0.646	-0.303	0.015	0.212	0.258	0.192	0.097	0.048
3381	33.80	0.083	0.184	0.298	0.369	0.366	0.296	0.194	0.099	0.037	0.012
3391	33.90	0.013	0.032	0.066	0.120	0.186	0.237	0.228	0.114	-0.119	-0.434
3401	34.00	-0.742	-0.936	-0.932	-0.714	-0.351	0.028	0.281	0.318	0.135	-0.183
3411	34.10	-0.501	-0.694	-0.699	-0.534	-0.282	-0.045	0.101	0.137	0.097	0.039
3421	34.20	0.008	0.015	0.034	0.027	-0.028	-0.119	-0.206	-0.238	-0.189	-0.071
3431	34.30	0.070	0.172	0.194	0.135	0.034	-0.050	-0.071	-0.018	0.076	0.154
3441	34.40	0.165	0.106	0.001	-0.081	-0.078	0.035	0.227	0.417	0.507	0.425
3451	34.50	0.161	-0.228	-0.634	-0.942	-1.072	-1.003	-0.782	-0.489	-0.212	-0.006
3461	34.60	0.116	0.176	0.211	0.247	0.284	0.299	0.263	0.160	-0.002	-0.189
3471	34.70	-0.356	-0.461	-0.479	-0.413	-0.282	-0.120	0.035	0.147	0.186	0.131
3481	34.80	-0.022	-0.254	-0.515	-0.738	-0.854	-0.820	-0.641	-0.373	-0.104	0.077
3491	34.90	0.124	0.050	-0.073	-0.150	-0.108	0.065	0.314	0.541	0.646	0.577

Table 7-21-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1452 S1703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.352	0.047	-0.237	-0.424	-0.487	-0.452	-0.369	-0.278	-0.184	-0.057
3511	35.10	0.139	0.414	0.729	1.003	1.144	1.098	0.870	0.535	0.199	-0.041
3521	35.20	-0.142	-0.121	-0.041	0.032	0.067	0.077	0.109	0.204	0.367	0.555
3531	35.30	0.693	0.715	0.596	0.374	0.127	-0.057	-0.124	-0.078	0.029	0.124
3541	35.40	0.155	0.114	0.033	-0.035	-0.051	-0.010	0.059	0.112	0.116	0.073
3551	35.50	0.011	-0.030	-0.025	0.025	0.085	0.115	0.097	0.041	-0.018	-0.039
3561	35.60	-0.003	0.022	0.136	0.140	0.054	-0.103	-0.278	-0.400	-0.422	-0.341
3571	35.70	-0.202	-0.069	0.001	-0.004	-0.053	-0.081	-0.031	0.121	0.344	0.571
3581	35.80	0.726	0.757	0.659	0.473	0.264	0.090	-0.016	-0.056	-0.050	-0.023
3591	35.90	0.019	0.083	0.181	0.310	0.447	0.547	0.563	0.470	0.283	0.052
3601	36.00	-0.152	-0.269	-0.279	-0.203	-0.096	-0.021	-0.013	-0.070	-0.152	-0.204
3611	36.10	-0.188	-0.099	0.030	0.145	0.198	0.171	0.086	-0.010	-0.065	-0.051
3621	36.20	0.024	0.120	0.187	0.186	0.111	-0.010	-0.127	-0.196	-0.194	-0.133
3631	36.30	-0.054	-0.009	-0.043	-0.174	-0.388	-0.643	-0.879	-1.036	-1.068	-0.954
3641	36.40	-0.707	-0.378	-0.040	0.223	0.341	0.286	0.082	-0.198	-0.452	-0.591
3651	36.50	-0.568	-0.400	-0.160	0.054	0.165	0.145	0.033	-0.089	-0.134	-0.056
3651	36.60	0.129	0.343	0.483	0.466	0.266	-0.071	-0.451	-0.765	-0.937	-0.963
3671	36.70	-0.813	-0.607	-0.386	-0.188	-0.020	0.128	0.266	0.390	0.477	0.499
3681	36.80	0.440	0.304	0.121	-0.063	-0.209	-0.288	-0.295	-0.239	-0.136	-0.006
3691	36.90	0.132	0.257	0.345	0.371	0.319	0.193	0.017	-0.168	-0.320	-0.412
3701	37.00	-0.444	-0.435	-0.411	-0.383	-0.340	-0.251	-0.087	0.153	0.429	0.665
3711	37.10	0.780	0.721	0.497	0.180	-0.120	-0.302	-0.313	-0.177	0.023	0.185
3721	37.20	0.236	0.166	0.028	-0.092	-0.122	-0.045	0.094	0.210	0.222	0.098
3731	37.30	-0.129	-0.373	-0.536	-0.556	-0.430	-0.218	-0.007	0.127	0.155	0.101
3741	37.40	0.020	-0.032	-0.027	0.023	0.079	0.105	0.086	0.038	-0.007	-0.017
3751	37.50	0.013	0.064	0.103	0.104	0.064	0.009	-0.025	-0.015	0.037	0.099
3761	37.60	0.132	0.112	0.047	-0.025	-0.057	-0.023	0.064	0.155	0.191	0.138
3771	37.70	0.014	-0.113	-0.160	-0.067	0.159	0.441	0.659	0.706	0.541	0.210
3781	37.80	-0.168	-0.455	-0.554	-0.452	-0.221	0.018	0.160	0.156	0.036	-0.117
3791	37.90	-0.217	-0.217	-0.134	-0.035	0.004	-0.057	-0.204	-0.367	-0.467	-0.447
3801	38.00	-0.307	-0.103	0.087	0.197	0.203	0.132	0.039	-0.022	-0.025	0.020
3811	38.10	0.077	0.113	0.110	0.080	0.049	0.037	0.050	0.071	0.079	0.062
3821	38.20	0.033	0.024	0.072	0.195	0.376	0.568	0.712	0.763	0.713	0.590
3831	38.30	0.449	0.343	0.300	0.312	0.345	0.360	0.329	0.254	0.159	0.077
3841	38.40	0.033	0.033	0.064	0.103	0.128	0.133	0.120	0.102	0.088	0.083
3851	38.50	0.084	0.090	0.097	0.105	0.116	0.126	0.129	0.118	0.095	0.068
3861	38.60	0.055	0.071	0.118	0.178	0.215	0.193	0.093	-0.073	-0.257	-0.396
3871	38.70	-0.436	-0.358	-0.188	0.013	0.172	0.237	0.198	0.085	-0.051	-0.161
3881	38.80	-0.226	-0.257	-0.283	-0.331	-0.399	-0.460	-0.470	-0.394	-0.233	-0.023
3891	38.90	0.172	0.289	0.293	0.191	0.026	-0.145	-0.275	-0.347	-0.367	-0.358
3901	39.00	-0.337	-0.302	-0.238	-0.130	0.022	0.191	0.336	0.411	0.397	0.308
3911	39.10	0.186	0.086	0.050	0.089	0.182	0.285	0.357	0.373	0.334	0.260
3921	39.20	0.177	0.110	0.070	0.061	0.080	0.116	0.149	0.147	0.069	-0.123
3931	39.30	-0.439	-0.842	-1.251	-1.556	-1.661	-1.520	-1.146	-0.705	-0.271	0.024
3941	39.40	0.139	0.115	0.047	0.029	0.098	0.209	0.257	0.133	-0.211	-0.719
3951	39.50	-1.241	-1.589	-1.620	-1.302	-0.729	-0.090	0.414	0.652	0.606	0.371
3961	39.60	0.095	-0.087	-0.116	-0.021	0.110	0.187	0.168	0.075	-0.020	-0.040
3971	39.70	0.051	0.232	0.432	0.571	0.596	0.505	0.344	0.179	0.063	0.017
3981	39.80	0.027	0.060	0.087	0.096	0.093	0.092	0.096	0.099	0.090	0.065
3991	39.90	0.034	0.021	0.068	0.113	0.186	0.215	0.153	-0.014	-0.263	-0.448

Tablo 7－21－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1452 S1703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.526	-0.407	-0.090	0.351	0.784	1.076	1.141	0.971	0.643	0.276
4011	40.10	-0.014	-0.156	-0.147	-0.039	0.093	0.185	0.209	0.170	0.093	0.003
4021	40.20	-0.090	-0.190	-0.299	-0.408	-0.428	-0.502	-0.426	-0.262	-0.051	0.144
4031	40.30	0.261	0.266	0.171	0.031	-0.081	-0.101	-0.007	0.180	0.398	0.577
4041	40.40	0.660	0.625	0.488	0.286	0.067	-0.130	-0.283	-0.379	-0.410	-0.371
4051	40.50	-0.265	-0.106	0.077	0.230	0.305	0.268	0.119	-0.104	-0.334	-0.503
4061	40.60	-0.565	-0.513	-0.379	-0.218	-0.082	0.002	0.038	0.051	0.067	0.099
4071	40.70	0.136	0.156	0.138	0.082	0.010	-0.044	-0.055	-0.023	0.017	0.018
4081	40.80	-0.060	-0.221	-0.425	-0.598	-0.666	-0.585	-0.370	-0.085	0.182	0.353
4091	40.90	0.395	0.327	0.204	0.087	0.017	-0.003	0.006	0.021	0.036	0.072
4101	41.00	0.160	0.319	0.531	0.736	0.854	0.820	0.617	0.293	-0.061	-0.342
4111	41.10	-0.484	-0.485	-0.399	-0.306	-0.268	-0.295	-0.343	-0.341	-0.233	-0.015
4121	41.20	0.256	0.482	0.574	0.487	0.255	-0.043	-0.300	-0.440	-0.441	-0.339
4131	41.30	-0.201	-0.087	-0.022	0.007	0.034	0.084	0.152	0.199	0.179	0.060
4141	41.40	-0.145	-0.385	-0.586	-0.687	-0.666	-0.546	-0.378	-0.218	-0.096	-0.009
4151	41.50	0.069	0.165	0.283	0.402	0.487	0.510	0.467	0.385	0.307	0.267
4161	41.60	0.271	0.297	0.307	0.276	0.204	0.125	0.083	0.113	0.215	0.352
4171	41.70	0.470	0.522	0.493	0.404	0.297	0.211	0.159	0.130	0.109	0.059
4181	41.80	0.024	0.035	0.130	0.312	0.536	0.718	0.769	0.642	0.363	0.022
4191	41.90	-0.262	-0.400	-0.371	-0.234	-0.090	-0.029	-0.083	-0.207	-0.311	-0.316
4201	42.00	-0.208	-0.057	0.019	-0.089	-0.409	-0.865	-1.293	-1.520	-1.440	-1.069
4211	42.10	-0.536	-0.032	0.288	0.356	0.233	0.053	-0.040	0.030	0.245	0.505
4221	42.20	0.686	0.706	0.561	0.324	0.098	-0.031	-0.040	0.039	0.134	0.187
4231	42.30	0.174	0.117	0.064	0.061	0.126	0.246	0.386	0.510	0.588	0.602
4241	42.40	0.540	0.396	0.170	-0.116	-0.409	-0.636	-0.725	-0.636	-0.391	-0.073
4251	42.50	0.204	0.339	0.292	0.097	-0.160	-0.390	-0.549	-0.663	-0.806	-1.047
4261	42.60	-1.390	-1.751	-1.977	-1.922	-1.519	-0.833	-0.048	0.601	0.932	0.889
4271	42.70	0.568	0.162	-0.128	-0.192	-0.049	0.171	0.308	0.263	0.046	-0.225
4281	42.80	-0.395	-0.356	-0.103	0.260	0.575	0.714	0.638	0.415	0.175	0.037
4291	42.90	0.039	0.126	0.177	0.083	-0.188	-0.563	-0.893	-1.022	-0.866	-0.457
4301	43.00	0.069	0.531	0.782	0.768	0.545	0.241	-0.008	-0.116	-0.080	0.040
4311	43.10	0.156	0.204	0.171	0.089	0.013	-0.016	0.013	0.073	0.127	0.148
4321	43.20	0.129	0.089	0.069	0.022	0.000	-0.034	-0.094	-0.168	-0.222	-0.208
4331	43.30	-0.093	0.123	0.396	0.652	0.814	0.835	0.713	0.496	0.258	0.069
4341	43.40	-0.028	-0.031	0.028	0.102	0.152	0.158	0.126	0.078	0.040	0.029
4351	43.50	0.048	0.088	0.129	0.152	0.143	0.093	0.011	-0.088	-0.174	-0.217
4361	43.60	-0.195	-0.102	0.044	0.204	0.331	0.390	0.369	0.288	0.186	0.109
4371	43.70	0.081	0.096	0.117	0.100	0.012	-0.147	-0.339	-0.506	-0.594	-0.579
4381	43.80	-0.479	-0.343	-0.229	-0.174	-0.178	-0.205	-0.208	-0.151	-0.038	0.095
4391	43.90	0.188	0.192	0.090	-0.089	-0.282	-0.422	-0.461	-0.390	-0.239	-0.061
4401	44.00	0.093	0.190	0.219	0.189	0.113	0.005	-0.124	-0.258	-0.372	-0.433
4411	44.10	-0.411	-0.295	-0.106	0.108	0.288	0.385	0.384	0.312	0.217	0.147
4421	44.20	0.123	0.126	0.107	0.020	-0.149	-0.367	-0.559	-0.641	-0.560	-0.324
4431	44.30	-0.002	0.300	0.483	0.497	0.353	0.119	-0.119	-0.290	-0.369	-0.367
4441	44.40	-0.322	-0.260	-0.189	-0.093	0.047	0.231	0.426	0.579	0.638	0.581
4451	44.50	0.429	0.238	0.072	-0.029	-0.063	-0.069	-0.094	-0.164	-0.264	-0.345
4461	44.60	-0.347	-0.241	-0.052	0.152	0.283	0.284	0.154	-0.042	-0.211	-0.273
4471	44.70	-0.203	-0.043	0.121	0.210	0.189	0.091	-0.006	-0.018	0.091	0.292
4481	44.80	0.503	0.631	0.623	0.494	0.314	0.170	0.117	0.146	0.189	0.163
4491	44.90	0.022	-0.210	-0.441	-0.552	-0.459	-0.162	0.252	0.645	0.886	0.915

Table 7－21－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1452 S1703-DA-1-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -56.631 (GAL) T= 5.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.760	0.515	0.292	0.163	0.133	0.152	0.157	0.117	0.053	0.027
4511	45.10	0.094	0.262	0.470	0.615	0.598	0.387	0.036	-0.325	-0.553	-0.558
4521	45.20	-0.350	-0.032	0.244	0.351	0.246	-0.010	-0.291	-0.462	-0.446	-0.252
4531	45.30	0.036	0.304	0.465	0.490	0.410	0.282	0.158	0.050	-0.057	-0.167
4541	45.40	-0.343	-0.436	-0.558	-0.503	-0.308	-0.023	0.257	0.423	0.399	0.167
4551	45.50	-0.224	-0.684	-1.118	-1.457	-1.666	-1.741	-1.690	-1.521	-1.239	-0.863
4561	45.60	-0.433	-0.019	0.302	0.470	0.474	0.355	0.195	0.080	0.058	0.118
4571	45.70	0.198	0.216	0.122	-0.074	-0.298	-0.438	-0.401	-0.159	0.232	0.646
4581	45.80	0.938	1.000	0.807	0.425	-0.016	-0.376	-0.556	-0.533	-0.357	-0.124
4591	45.90	0.071	0.171	0.172	0.114	0.054	0.036	0.071	0.133	0.185	0.194
4601	46.00	0.154	0.087	0.031	0.021	0.064	0.139	0.204	0.220	0.172	0.081
4611	46.10	-0.005	-0.033	0.026	0.153	0.287	0.343	0.252	-0.068	-0.393	-0.803
4621	46.20	-1.117	-1.239	-1.134	-0.841	-0.454	-0.090	0.159	0.256	0.223	0.122
4631	46.30	0.027	-0.016	0.006	0.066	0.125	0.150	0.134	0.090	0.047	0.029
4641	46.40	0.042	0.077	0.111	0.126						

Table 7-22-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.601	1.852	-0.657	-2.498	-3.445	-3.368	-2.177	0.100	3.124	6.118
11	0.10	7.956	7.538	4.342	-1.142	-7.358	-12.160	-13.665	-11.122	-5.357	1.466
21	0.20	6.728	8.489	6.342	1.571	-3.491	-6.587	-6.587	-3.969	-0.470	1.873
31	0.30	1.800	-0.535	-3.696	-5.777	-5.448	-2.690	1.187	4.229	4.875	2.790
41	0.40	-0.942	-4.349	-5.565	-3.756	0.476	5.407	9.028	9.986	8.153	4.580
51	0.50	0.894	-1.499	-2.032	-1.103	0.263	1.015	0.602	-0.830	-2.606	-3.924
61	0.60	-4.248	-3.504	-2.026	-0.331	1.111	2.005	2.238	1.812	0.817	-0.552
71	0.70	-1.945	-2.881	-2.897	-1.785	0.200	2.312	3.546	3.065	0.648	-3.098
81	0.80	-6.891	-9.280	-9.286	-6.881	-3.051	0.606	2.575	2.106	-0.454	-3.822
91	0.90	-6.367	-6.841	-4.919	-1.296	2.669	5.592	6.669	5.976	4.357	2.964
101	1.00	2.707	3.848	5.921	7.973	9.004	8.388	6.109	2.745	-0.770	-3.685
111	1.10	-4.730	-4.299	-2.467	0.128	2.680	4.444	4.933	4.048	2.102	-0.278
121	1.20	-2.354	-3.525	-3.551	-2.433	-1.341	-0.364	-0.218	-1.007	-2.369	-3.632
131	1.30	-4.122	-3.486	-1.879	0.087	1.597	1.999	1.104	-0.717	-2.680	-3.923
141	1.40	-3.861	-2.425	-0.074	2.402	4.205	4.816	4.143	2.489	0.394	-1.582
151	1.50	-3.000	-3.609	-3.321	-2.169	-0.293	2.029	4.354	6.098	6.655	5.610
161	1.60	2.942	-0.853	-4.835	-7.887	-9.091	-8.081	-5.217	-1.493	1.809	3.585
171	1.70	3.318	1.265	-1.647	-4.185	-5.290	-4.469	-1.969	1.340	4.320	5.994
181	1.80	5.908	4.260	1.789	-0.541	-1.914	-1.944	-0.778	1.023	2.741	5.790
191	1.90	3.924	3.270	2.224	1.233	0.604	0.398	0.454	0.517	0.389	0.033
201	2.00	-0.422	-0.770	-0.858	-0.681	-0.393	-0.227	-0.363	-0.818	-1.417	-1.869
211	2.10	-1.905	-1.428	-0.373	0.330	0.901	0.886	0.284	-0.641	-1.461	-1.771
221	2.20	-1.370	-0.355	0.920	1.598	2.524	2.400	1.830	1.216	0.950	1.207
231	2.30	1.818	2.315	2.128	0.868	-1.431	-4.232	-6.635	-7.707	-6.874	-4.209
241	2.40	-0.482	3.090	5.290	5.387	3.448	0.322	-2.688	-4.363	-4.060	-1.964
251	2.50	1.017	3.671	5.004	4.652	2.980	0.857	-0.784	-1.371	-0.910	0.105
261	2.60	1.009	1.337	1.041	0.459	0.053	0.090	0.449	0.678	0.285	-0.914
271	2.70	-2.576	-3.903	-4.000	-2.346	0.841	4.569	7.421	8.135	6.182	2.050
281	2.80	-2.906	-7.000	-8.911	-8.227	-5.587	-2.380	-0.112	0.267	-1.233	-3.658
291	2.90	-5.553	-5.621	-3.311	0.917	5.753	9.558	11.001	9.379	5.785	0.896
301	3.00	-3.522	-6.187	-6.526	-4.801	-1.930	0.911	2.723	3.006	1.866	-0.101
311	3.10	-2.064	-3.251	-3.194	-1.852	0.385	2.826	4.441	5.129	3.939	1.241
321	3.20	-2.246	-5.404	-7.051	-6.368	-3.276	1.422	6.220	9.406	9.711	6.845
331	3.30	1.679	-4.033	-8.316	-9.750	-8.026	-4.049	0.484	3.817	4.868	3.609
341	3.40	0.967	-1.710	-3.320	-3.482	-2.611	-1.572	-1.142	-1.575	-2.488	-3.132
351	3.50	-2.850	-1.474	0.575	2.521	3.670	3.782	3.164	2.435	2.113	2.270
361	3.60	2.480	2.097	0.715	-1.476	-3.665	-4.779	-4.055	-1.525	1.889	4.744
371	3.70	5.750	4.418	1.334	-2.092	-4.302	-4.331	-2.270	0.811	3.419	4.389
381	3.80	3.439	1.256	-0.920	-1.976	-1.518	-0.055	1.304	1.474	-0.003	-2.475
391	3.90	-5.370	-6.756	-5.967	-3.011	1.242	5.448	8.359	9.282	8.258	5.910
401	4.00	3.094	0.551	-1.295	-2.344	-2.699	-2.533	-2.029	-1.389	-0.861	-0.704
411	4.10	-1.073	-1.882	-2.746	-3.095	-2.429	-0.627	1.876	4.160	5.167	4.173
421	4.20	1.178	-2.994	-6.958	-9.309	-9.190	-6.641	-2.560	1.699	4.894	6.372
431	4.30	6.241	5.171	3.972	3.160	2.751	2.353	1.504	0.025	-1.793	-3.300
441	4.40	-3.825	-3.062	-1.283	0.756	2.172	2.405	1.509	0.131	-0.832	-0.728
451	4.50	0.471	2.101	3.122	2.648	0.455	-2.834	-5.972	-7.644	-7.086	-4.470
461	4.60	-0.845	2.335	3.878	3.389	1.428	-0.791	-2.006	-1.502	0.567	3.298
471	4.70	5.504	6.288	5.437	3.447	1.208	-0.488	-1.223	-1.237	-1.004	-0.965
481	4.80	-1.209	-1.435	-1.190	-0.233	1.201	2.415	2.573	1.164	-1.625	-4.879
491	4.90	-7.299	-7.783	-5.972	-2.466	1.399	4.131	4.746	3.195	0.348	-2.439

Table 7-22-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.972	-3.751	-2.141	-0.113	1.287	1.466	0.538	-0.807	-1.739	-1.769
511	5.10	-1.017	-0.123	0.148	-0.603	-2.103	-3.465	-3.600	-1.792	1.851	6.318
521	5.20	10.036	11.511	9.977	5.751	0.142	-5.055	-8.256	-8.680	-6.589	-3.111
531	5.30	0.281	2.353	2.558	1.150	-1.019	-2.903	-3.678	-3.005	-1.077	1.528
541	5.40	4.089	5.970	6.769	6.373	4.942	2.853	0.622	-1.197	-2.141	-1.968
551	5.50	-0.752	1.116	3.041	4.435	4.942	4.573	3.695	2.855	2.517	2.834
561	5.60	3.574	4.224	4.246	3.344	1.622	-0.446	-2.208	-3.116	-2.931	-1.792
571	5.70	-0.120	1.574	2.861	3.488	3.352	2.433	0.748	-1.620	-4.428	-7.215
581	5.80	-9.337	-10.163	-9.348	-7.073	-4.098	-1.548	-0.487	-1.452	-4.154	-7.516
591	5.90	-10.061	-10.507	-8.318	-3.962	1.238	5.615	7.809	7.295	4.561	0.880
601	6.00	-2.208	-3.492	-2.516	0.319	3.974	7.205	9.014	8.959	7.224	4.467
611	6.10	1.541	-0.815	-2.181	-2.535	-2.195	-1.667	-1.456	-1.905	-3.099	-4.855
621	6.20	-6.791	-8.447	-9.416	-9.451	-8.510	-6.746	-4.456	-2.003	0.246	1.983
631	6.30	3.017	3.330	3.126	2.824	2.982	4.115	6.465	9.798	13.340	15.926
641	6.40	16.359	13.858	8.436	1.014	-6.795	-13.195	-16.818	-17.184	-14.834	-11.066
651	6.50	-7.337	-4.922	-4.019	-4.213	-4.531	-3.989	-2.039	1.203	5.042	8.513
661	6.60	10.754	11.283	10.087	7.531	4.180	0.643	-2.513	-4.789	-5.786	-5.262
671	6.70	-3.274	-0.245	3.055	5.699	6.918	6.418	4.539	2.148	0.292	-0.261
681	6.80	0.620	2.348	3.874	4.166	2.699	-0.278	-3.821	-6.701	-7.926	-7.160
691	6.90	-4.830	-1.893	0.614	2.015	2.231	1.704	1.086	0.869	1.169	1.640
701	7.00	1.903	1.649	0.944	0.183	-0.131	0.307	1.402	2.669	3.469	3.343
711	7.10	2.266	0.682	-0.720	-1.357	-1.066	-0.207	0.520	0.431	-0.760	-2.756
721	7.20	-4.772	-5.881	-5.453	-3.455	-0.505	2.386	4.221	4.416	3.002	0.560
731	7.30	-2.057	-4.066	-5.018	-4.870	-3.887	-2.436	-0.819	0.810	2.414	3.976
741	7.40	5.429	6.640	7.470	7.840	7.774	7.374	6.744	5.925	4.875	3.515
751	7.50	1.820	-0.105	-2.024	-3.639	-4.711	-5.168	-5.136	-4.887	-4.718	-4.832
761	7.60	-5.270	-5.920	-6.588	-7.083	-7.280	-7.137	-6.677	-5.966	-5.103	-4.220
771	7.70	-3.462	-2.947	-2.692	-2.562	-2.277	-1.509	-0.052	2.029	4.343	6.282
781	7.80	7.265	7.025	5.780	4.194	3.119	3.206	4.590	6.799	8.944	10.128
791	7.90	9.867	8.311	6.166	4.330	3.445	3.570	4.171	4.412	3.613	1.623
801	8.00	-1.070	-3.570	-5.021	-5.034	-3.885	-2.374	-1.428	-1.638	-2.987	-4.876
811	8.10	-6.444	-6.988	-6.284	-4.638	-2.673	-0.980	0.165	0.872	1.472	2.233
821	8.20	3.133	3.824	3.825	2.824	0.908	-1.405	-3.387	-4.446	-4.430	-3.704
831	8.30	-2.964	-2.869	-3.481	-5.106	-6.427	-6.840	-5.977	-3.955	-1.544	0.251
841	8.40	0.625	-0.647	-3.083	-5.875	-7.298	-7.160	-5.110	-1.676	2.165	5.368
851	8.50	7.197	7.452	6.482	5.001	3.790	3.416	4.048	5.430	6.990	8.056
861	8.60	8.091	6.875	4.585	1.738	-0.975	-2.918	-3.715	-3.356	-2.149	-0.662
871	8.70	0.683	1.592	2.060	2.281	2.484	2.746	3.010	2.938	2.277	0.940
881	8.80	-0.866	-2.684	-3.985	-4.403	-3.913	-2.849	-1.763	-1.183	-1.377	-2.251
891	8.90	-3.413	-4.367	-4.738	-4.414	-3.549	-2.441	-1.365	-0.451	0.322	1.038
901	9.00	1.722	2.273	2.503	2.258	1.551	0.623	-0.135	-0.362	0.074	0.964
911	9.10	1.813	2.046	1.282	-0.444	-2.751	-4.857	-6.086	-6.040	-4.780	-2.774
921	9.20	-0.698	0.872	1.451	1.732	1.478	1.320	1.551	2.212	3.103	3.904
931	9.30	4.326	4.230	3.665	2.815	1.919	1.179	0.714	0.549	0.438	0.891
941	9.40	1.200	1.457	1.568	1.471	1.151	0.636	-0.018	-0.758	-1.555	-2.404
951	9.50	-3.295	-4.165	-4.870	-5.212	-5.000	-4.140	-2.806	-1.249	0.095	0.860
961	9.60	0.889	0.317	-0.470	-0.995	-0.901	-0.115	1.102	2.263	2.866	2.621
971	9.70	1.576	0.110	-1.225	-1.932	-1.759	-0.788	0.631	2.032	3.023	3.417
981	9.80	3.262	2.774	2.214	1.770	1.500	1.336	1.145	0.800	0.244	-0.481
991	9.90	-1.258	-1.909	-2.256	-2.159	-1.566	-0.542	0.719	1.926	2.759	2.957

Tablo 7－22－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1453 31703-DA-1-1 U-D (U-D) FUNGAVA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.414	1.229	-0.315	-1.830	-2.955	-3.473	-3.374	-2.835	-2.128	-1.490
1011	10.10	-1.024	-3.666	-0.238	0.444	1.453	2.678	3.839	4.576	4.582	3.731
1021	10.20	2.134	0.122	-1.865	-3.410	-4.255	-4.363	-3.910	-3.200	-2.540	-2.132
1031	10.30	-2.012	-2.054	-2.047	-1.795	-1.198	-0.302	0.733	1.697	2.411	2.789
1041	10.40	2.848	2.670	2.352	1.951	1.476	0.913	0.270	-0.395	-0.975	-1.357
1051	10.50	-1.485	-1.394	-1.203	-1.059	-1.056	-1.179	-1.301	-1.249	-0.906	-0.286
1061	10.60	0.438	1.011	1.210	0.965	0.409	-0.172	-0.470	-0.303	0.285	1.047
1071	10.70	1.643	1.813	1.504	0.905	0.350	0.154	0.452	1.130	1.879	2.341
1081	10.80	2.287	1.724	0.890	0.134	-0.247	-0.148	0.314	0.865	1.220	1.206
1091	10.90	0.837	0.277	-0.253	-0.587	-0.674	-0.572	-0.390	-0.209	-0.043	0.146
1101	11.00	0.392	0.671	0.884	0.896	0.607	0.027	-0.709	-1.385	-1.795	-1.843
1111	11.10	-1.596	-1.261	-1.097	-1.298	-1.906	-2.783	-3.661	-4.236	-4.282	-3.714
1121	11.20	-2.612	-1.176	0.340	1.704	2.753	3.413	3.683	3.617	3.289	2.775
1131	11.30	2.144	1.466	0.818	0.292	-0.008	0.013	0.399	1.112	2.004	2.843
1141	11.40	3.370	3.395	2.880	1.978	0.993	0.267	0.032	0.304	0.857	1.310
1151	11.50	1.297	0.643	-0.534	-1.857	-2.841	-3.111	-2.573	-1.464	-0.254	0.568
1161	11.60	0.706	0.184	-0.676	-1.427	-1.712	-1.438	-0.811	-0.227	-0.068	-0.509
1171	11.70	-1.430	-2.468	-3.192	-3.300	-2.769	-1.815	-0.872	-0.313	-0.331	-0.856
1181	11.80	-1.596	-2.177	-2.209	-1.859	-0.984	0.030	0.829	1.136	0.846	0.061
1191	11.90	-0.948	-1.821	-2.232	-1.990	-1.113	0.164	1.456	2.354	2.565	2.025
1201	12.00	0.936	-0.309	-1.264	-1.607	-1.258	-0.393	0.642	1.503	2.003	2.186
1211	12.10	2.281	2.567	3.205	4.131	5.062	5.617	5.488	4.583	3.080	1.342
1221	12.20	-0.225	-1.334	-1.906	-2.052	-1.979	-1.861	-1.764	-1.640	-1.393	-0.972
1231	12.30	-0.424	0.107	0.449	0.482	0.191	-0.333	-0.956	-1.572	-2.144	-2.698
1241	12.40	-3.274	-3.859	-4.362	-4.634	-4.542	-4.034	-3.180	-2.155	-1.160	-0.354
1251	12.50	0.200	0.526	0.684	0.710	0.588	0.273	-0.248	-0.898	-1.499	-1.824
1261	12.60	-1.693	-1.067	-0.094	0.944	1.742	2.101	2.020	1.682	1.361	1.280
1271	12.70	1.503	1.903	2.234	2.264	1.905	1.266	0.610	0.233	0.314	0.826
1281	12.80	1.540	2.128	2.304	1.961	1.208	0.323	-0.372	-0.651	-0.475	0.011
1291	12.90	0.551	0.900	0.924	0.649	0.226	-0.149	-0.333	-0.292	-0.102	0.099
1301	13.00	0.196	0.140	-0.007	-0.127	-0.101	0.124	0.508	0.927	1.231	1.309
1311	13.10	1.135	0.771	0.335	-0.068	-0.390	-0.661	-0.958	-1.350	-1.840	-2.335
1321	13.20	-2.680	-2.713	-2.354	-1.647	-0.766	0.050	0.588	0.745	0.568	0.225
1331	13.30	-0.073	-0.168	-0.022	0.272	0.543	0.622	0.422	-0.024	-0.583	-1.083
1341	13.40	-1.382	-1.421	-1.228	-0.892	-0.517	-0.179	0.082	0.259	0.353	0.367
1351	13.50	0.304	0.186	0.068	0.026	0.135	0.428	0.873	1.366	1.771	1.973
1361	13.60	1.927	1.678	1.338	1.036	0.856	0.801	0.797	0.731	0.512	0.113
1371	13.70	-0.414	-0.950	-1.404	-1.655	-1.677	-1.491	-1.154	-0.738	-0.318	0.036
1381	13.80	0.258	0.298	0.140	-0.180	-0.563	-0.867	-0.943	-0.694	-0.111	0.716
1391	13.90	1.629	2.457	3.073	3.418	3.501	3.358	3.016	2.476	1.729	0.801
1401	14.00	-0.218	-1.166	-1.852	-2.131	-1.970	-1.485	-0.906	-0.494	-0.437	-0.775
1411	14.10	-1.381	-2.023	-2.457	-2.523	-2.201	-1.596	-0.886	-0.239	0.238	0.516
1421	14.20	0.622	0.597	0.478	0.296	0.095	-0.048	-0.033	0.225	0.742	1.427
1431	14.30	2.088	2.492	2.460	1.955	1.112	0.206	-0.461	-0.675	-0.412	0.157
1441	14.40	0.732	1.011	0.823	0.200	-0.637	-1.370	-1.718	-1.548	-0.931	-0.102
1451	14.50	0.639	1.052	1.045	0.702	0.235	-0.117	-0.193	0.022	0.391	0.689
1461	14.60	0.703	0.325	-0.393	-1.248	-1.959	-2.276	-2.069	-1.383	-0.418	0.548
1471	14.70	1.263	1.589	1.545	1.279	0.992	0.842	0.877	1.018	1.098	0.948
1481	14.80	0.477	-0.277	-1.159	-1.948	-2.439	-2.517	-2.185	-1.561	-0.827	-0.172
1491	14.90	0.252	0.357	0.122	-0.420	-1.187	-2.058	-2.879	-3.485	-3.728	-3.528

Table 7－22－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1453 31703-DA-1-1 U-D (U-D) FUNGAVA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.906	-1.995	-1.013	-0.193	0.295	0.402	0.219	-0.067	-0.250	-0.197
1511	15.10	0.095	0.506	0.847	0.958	0.783	0.405	0.014	-0.182	-0.052	0.390
1521	15.20	0.986	1.497	1.707	1.526	1.027	0.420	-0.038	-0.160	0.089	0.571
1531	15.30	1.035	1.225	0.989	0.351	-0.503	-1.300	-1.789	-1.840	-1.486	-0.897
1541	15.40	-0.296	0.130	0.298	0.245	0.086	-0.055	-0.103	-0.059	0.019	0.067
1551	15.50	0.061	0.041	0.093	0.300	0.689	1.200	1.696	2.014	2.027	1.702
1561	15.60	1.115	0.424	-0.187	-0.576	-0.676	-0.520	-0.192	0.196	0.556	0.836
1571	15.70	1.022	1.114	1.112	1.013	0.814	0.539	0.239	-0.012	-0.146	-0.132
1581	15.80	0.003	0.179	0.300	0.295	0.160	-0.036	-0.182	-0.172	0.032	0.384
1591	15.90	0.761	1.024	1.078	0.922	0.642	0.370	0.212	0.185	0.207	0.137
1601	16.00	-0.149	-0.681	-1.361	-1.987	-2.342	-2.289	-1.835	-1.139	-0.437	0.055
1611	16.10	0.240	0.169	0.007	-0.060	0.078	0.402	0.778	1.032	1.044	0.813
1621	16.20	0.457	0.148	0.022	0.101	0.287	0.407	0.307	-0.063	-0.617	-1.174
1631	16.30	-1.537	-1.590	-1.348	-0.937	-0.533	-0.268	-0.177	-0.191	-0.189	-0.074
1641	16.40	0.169	0.467	0.699	0.766	0.649	0.419	0.206	0.127	0.229	0.460
1651	16.50	0.704	0.833	0.775	0.549	0.249	-0.005	-0.125	-0.093	0.035	0.170
1661	16.60	0.234	0.203	0.105	0.006	-0.039	-0.010	0.071	0.154	0.195	0.179
1671	16.70	0.118	0.036	-0.051	-0.156	-0.306	-0.521	-0.788	-1.044	-1.201	-1.178
1681	16.80	-0.948	-0.562	-0.138	0.183	0.295	0.175	-0.105	-0.410	-0.599	-0.584
1691	16.90	-0.369	-0.042	0.270	0.455	0.465	0.332	0.145	0.009	-0.001	0.130
1701	17.00	0.356	0.601	0.765	0.857	0.806	0.658	0.455	0.246	0.071	-0.041
1711	17.10	-0.077	-0.037	0.062	0.186	0.289	0.328	0.276	0.134	-0.061	-0.251
1721	17.20	-0.376	-0.397	-0.308	-0.144	0.041	0.186	0.249	0.216	0.110	-0.022
1731	17.30	-0.123	-0.135	-0.028	0.192	0.473	0.720	0.822	0.685	0.280	-0.327
1741	17.40	-0.977	-1.460	-1.590	-1.284	-0.615	0.198	0.861	1.116	0.848	0.137
1751	17.50	-0.766	-1.537	-1.912	-1.789	-1.257	-0.549	0.074	0.438	0.515	0.418
1761	17.60	0.315	0.337	0.508	0.743	0.908	0.908	0.741	0.502	0.323	0.291
1771	17.70	0.381	0.467	0.382	0.022	-0.582	-1.254	-1.738	-1.819	-1.427	-0.677
1781	17.80	0.174	0.836	1.112	0.975	0.565	0.112	-0.174	-0.199	-0.006	0.263
1791	17.90	0.450	0.464	0.314	0.090	-0.093	-0.160	-0.106	0.012	0.115	0.149
1801	18.00	0.109	0.034	-0.026	-0.041	-0.013	0.029	0.054	0.050	0.031	0.019
1811	18.10	0.029	0.052	0.063	0.039	-0.019	-0.075	-0.082	-0.003	0.157	0.368
1821	18.20	0.492	0.531	0.451	0.301	0.160	0.095	0.114	0.154	0.115	-0.088
1831	18.30	-0.468	-0.935	-1.332	-1.501	-1.357	-0.938	-0.391	0.086	0.336	0.312
1841	18.40	0.095	-0.152	-0.261	-0.146	0.166	0.546	0.833	0.908	0.750	0.437
1851	18.50	0.104	-0.125	-0.190	-0.113	0.024	0.130	0.150	0.086	-0.014	-0.090
1861	18.60	-0.103	-0.056	0.020	0.083	0.112	0.114	0.116	0.142	0.193	0.243
1871	18.70	0.254	0.198	0.079	-0.059	-0.157	-0.166	-0.076	0.074	0.208	0.251
1881	18.80	0.162	-0.051	-0.326	-0.583	-0.756	-0.821	-0.802	-0.754	-0.733	-0.748
1891	18.90	-0.844	-0.915	-0.922	-0.829	-0.635	-0.379	-0.123	0.072	0.169	0.163
1901	19.00	0.082	-0.030	-0.126	-0.173	-0.157	-0.079	0.044	0.187	0.319	0.410
1911	19.10	0.435	0.388	0.282	0.156	0.062	0.051	0.147	0.336	0.560	0.733
1921	19.20	0.774	0.638	0.341	-0.037	-0.379	-0.568	-0.533	-0.272	0.142	0.587
1931	19.30	0.939	1.109	1.075	0.879	0.602	0.333	0.135	0.028	-0.010	-0.008
1941	19.40	0.001	0.006	0.006	0.018	0.044	0.075	0.089	0.071	0.022	-0.034
1951	19.50	-0.062	-0.035	0.045	0.143	0.201	0.167	0.023	-0.196	-0.413	-0.537
1961	19.60	-0.511	-0.342	-0.106	0.082	0.114	-0.053	-0.376	-0.739	-0.995	-1.036
1971	19.70	-0.835	-0.446	-0.058	0.241	0.344	0.260	0.065	-0.118	-0.192	-0.128
1981	19.80	0.026	0.177	0.237	0.174	0.027	-0.107	-0.129	0.008	0.272	0.555
1991	19.90	0.724	0.482	0.414	0.005	-0.395	-0.431	-0.409	-0.333	0.097	0.529

Table 7-22-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.820	0.891	0.754	0.493	0.222	0.032	-0.038	-0.014	0.047	0.087
2011	20.10	0.086	0.064	0.070	0.144	0.289	0.462	0.592	0.616	0.512	0.321
2021	20.20	0.128	0.029	0.078	0.262	0.499	0.678	0.705	0.558	0.293	0.022
2031	20.30	-0.140	-0.131	0.024	0.229	0.365	0.353	0.195	-0.021	-0.167	-0.145
2041	20.40	0.055	0.338	0.539	0.501	0.156	-0.433	-1.091	-1.594	-1.772	-1.578
2051	20.50	-1.108	-0.557	-0.132	0.042	-0.036	-0.249	-0.431	-0.453	-0.283	0.000
2061	20.60	0.252	0.335	0.187	-0.149	-0.545	-0.850	-0.953	-0.827	-0.530	-0.167
2071	20.70	0.157	0.381	0.477	0.537	0.538	0.516	0.467	0.376	0.242	0.093
2081	20.80	-0.020	-0.049	0.026	0.171	0.313	0.358	0.244	-0.036	-0.421	-0.801
2091	20.90	-1.060	-1.115	-0.949	-0.611	-0.199	0.176	0.421	0.485	0.367	0.106
2101	21.00	-0.221	-0.539	-0.771	-0.864	-0.797	-0.592	-0.306	-0.013	0.197	0.291
2111	21.10	0.262	0.153	0.036	-0.022	0.016	0.138	0.295	0.418	0.456	0.396
2121	21.20	0.268	0.127	0.031	0.010	0.055	0.128	0.184	0.193	0.154	0.095
2131	21.30	0.052	0.048	0.085	0.137	0.175	0.175	0.140	0.090	0.057	0.059
2141	21.40	0.096	0.143	0.172	0.165	0.127	0.083	0.062	0.078	0.119	0.149
2151	21.50	0.128	0.040	-0.094	-0.217	-0.262	-0.187	-0.003	0.222	0.386	0.396
2161	21.60	0.213	-0.127	-0.519	-0.832	-0.961	-0.870	-0.603	-0.263	0.034	0.208
2171	21.70	0.241	0.176	0.084	0.030	0.036	0.083	0.123	0.113	0.061	-0.068
2181	21.80	-0.165	-0.206	-0.172	-0.083	0.020	0.094	0.121	0.112	0.101	0.122
2191	21.90	0.186	0.272	0.339	0.347	0.283	0.167	0.047	-0.029	-0.033	0.023
2201	22.00	0.101	0.152	0.146	0.090	0.019	-0.020	-0.002	0.066	0.141	0.170
2211	22.10	0.123	0.009	-0.118	-0.188	-0.146	0.013	0.239	0.445	0.548	0.507
2221	22.20	0.341	0.125	-0.053	-0.127	-0.085	0.030	0.142	0.189	0.147	0.047
2231	22.30	-0.050	-0.088	-0.043	0.057	0.153	0.182	0.123	0.001	-0.114	-0.147
2241	22.40	-0.057	0.139	0.372	0.550	0.606	0.525	0.353	0.166	0.034	-0.024
2251	22.50	-0.046	-0.108	-0.280	-0.583	-0.965	-1.317	-1.517	-1.482	-1.210	-0.780
2261	22.60	-0.324	0.029	0.203	0.198	0.079	-0.057	-0.134	-0.124	-0.049	0.036
2271	22.70	0.079	0.061	-0.001	-0.064	-0.092	-0.070	-0.017	0.033	0.046	0.016
2281	22.80	-0.039	-0.082	-0.086	-0.045	0.013	0.050	0.037	-0.028	-0.108	-0.148
2291	22.90	-0.104	0.036	0.234	0.423	0.527	0.505	0.364	0.160	-0.029	-0.140
2301	23.00	-0.150	-0.082	0.006	0.058	0.043	-0.024	-0.100	-0.130	-0.086	0.026
2311	23.10	0.161	0.262	0.285	0.223	0.105	-0.018	-0.099	-0.115	-0.077	-0.019
2321	23.20	0.021	0.020	-0.016	-0.063	-0.092	-0.085	-0.049	-0.006	0.016	0.004
2331	23.30	-0.035	-0.077	-0.096	-0.080	-0.037	0.006	0.020	-0.007	-0.059	-0.100
2341	23.40	-0.086	0.007	0.172	0.363	0.519	0.587	0.545	0.410	0.235	0.077
2351	23.50	-0.020	-0.048	-0.032	-0.012	-0.019	-0.057	-0.102	-0.113	-0.057	0.070
2361	23.60	0.239	0.395	0.484	0.470	0.361	0.194	0.027	-0.089	-0.129	-0.102
2371	23.70	-0.041	0.017	0.042	0.030	-0.005	-0.042	-0.059	-0.052	-0.028	-0.002
2381	23.80	0.012	0.009	-0.006	-0.024	-0.034	-0.033	-0.024	-0.011	-0.001	0.002
2391	23.90	-0.000	-0.007	-0.015	-0.022	-0.025	-0.023	-0.013	0.003	0.019	0.025
2401	24.00	0.011	-0.021	-0.060	-0.077	-0.045	0.055	0.215	0.399	0.549	0.613
2411	24.10	0.565	0.427	0.258	0.135	0.115	0.211	0.377	0.530	0.586	0.503
2421	24.20	0.301	0.057	-0.131	-0.194	-0.119	0.038	0.184	0.235	0.163	0.006
2431	24.30	-0.145	-0.198	-0.109	0.089	0.293	0.380	0.257	-0.085	-0.572	-1.071
2441	24.40	-1.450	-1.630	-1.608	-1.453	-1.259	-1.098	-0.993	-0.916	-0.812	-0.643
2451	24.50	-0.410	-0.157	0.052	0.163	0.166	0.091	-0.004	-0.066	-0.069	-0.025
2461	24.60	0.033	0.069	0.068	0.037	0.001	-0.015	-0.003	0.030	0.073	0.123
2471	24.70	0.194	0.305	0.458	0.668	0.854	0.962	0.935	0.759	0.478	0.176
2481	24.80	-0.051	-0.139	-0.083	0.059	0.196	0.245	0.168	-0.013	-0.233	-0.417
2491	24.90	-0.518	-0.532	-0.493	-0.448	-0.427	-0.426	-0.416	-0.363	-0.258	-0.125

Table 7-22-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.017	0.012	-0.060	-0.208	-0.368	-0.464	-0.445	-0.309	-0.105	0.087
2511	25.10	0.200	0.203	0.120	0.013	-0.050	-0.026	0.081	0.229	0.352	0.400
2521	25.20	0.355	0.240	0.105	0.002	-0.036	-0.009	0.056	0.121	0.153	0.141
2531	25.30	0.096	0.042	0.008	0.009	0.044	0.097	0.145	0.164	0.145	0.088
2541	25.40	0.011	-0.065	-0.117	-0.132	-0.112	-0.071	-0.030	-0.011	-0.023	-0.061
2551	25.50	-0.107	-0.137	-0.130	-0.083	-0.008	0.071	0.127	0.147	0.132	0.098
2561	25.60	0.069	0.059	0.069	0.088	0.101	0.097	0.082	0.073	0.092	0.148
2571	25.70	0.234	0.321	0.374	0.365	0.294	0.183	0.074	0.008	0.004	0.053
2581	25.80	0.122	0.174	0.182	0.146	0.090	0.045	0.036	0.064	0.111	0.150
2591	25.90	0.165	0.158	0.152	0.176	0.242	0.332	0.406	0.415	0.331	0.165
2601	26.00	-0.029	-0.178	-0.224	-0.151	-0.001	0.143	0.192	0.093	-0.143	-0.445
2611	26.10	-0.709	-0.844	-0.811	-0.635	-0.392	-0.169	-0.031	0.011	-0.007	-0.028
2621	26.20	-0.008	0.059	0.138	0.173	0.123	-0.015	-0.199	-0.359	-0.428	-0.375
2631	26.30	-0.222	-0.027	0.137	0.219	0.208	0.136	0.056	0.015	0.030	0.086
2641	26.40	0.145	0.174	0.157	0.108	0.059	0.040	0.061	0.108	0.151	0.163
2651	26.50	0.137	0.088	0.050	0.049	0.089	0.148	0.183	0.159	0.067	-0.064
2661	26.60	-0.181	-0.230	-0.184	-0.060	0.090	0.200	0.228	0.171	0.072	-0.006
2671	26.70	-0.011	0.064	0.179	0.265	0.256	0.129	-0.084	-0.308	-0.455	-0.469
2681	26.80	-0.351	-0.152	0.044	0.174	0.204	0.156	0.084	0.038	0.046	0.094
2691	26.90	0.145	0.164	0.138	0.085	0.041	0.037	0.079	0.140	0.182	0.175
2701	27.00	0.119	0.047	0.004	0.022	0.096	0.184	0.232	0.202	0.104	-0.010
2711	27.10	-0.071	-0.027	0.116	0.301	0.441	0.465	0.365	0.195	0.053	0.019
2721	27.20	0.112	0.270	0.378	0.323	0.062	-0.351	-0.781	-1.072	-1.121	-0.927
2731	27.30	-0.600	-0.300	-0.167	-0.254	-0.504	-0.782	-0.945	-0.909	-0.688	-0.377
2741	27.40	-0.102	0.046	0.051	-0.033	-0.116	-0.128	-0.061	0.036	0.084	0.027
2751	27.50	-0.133	-0.334	-0.479	-0.494	-0.359	-0.127	0.109	0.256	0.268	0.164
2761	27.60	0.019	-0.079	-0.073	0.043	0.218	0.375	0.446	0.405	0.272	0.103
2771	27.70	-0.039	-0.107	-0.086	0.007	0.140	0.275	0.387	0.461	0.490	0.473
2781	27.80	0.413	0.318	0.202	0.089	0.003	-0.037	-0.026	0.025	0.092	0.146
2791	27.90	0.163	0.137	0.080	0.015	-0.026	-0.023	0.029	0.112	0.192	0.228
2801	28.00	0.186	0.050	-0.167	-0.426	-0.671	-0.848	-0.920	-0.879	-0.743	-0.556
2811	28.10	-0.364	-0.203	-0.089	-0.022	0.015	0.037	0.054	0.066	0.071	0.065
2821	28.20	0.049	0.033	0.025	0.028	0.042	0.056	0.063	0.057	0.043	0.030
2831	28.30	0.026	0.034	0.049	0.060	0.060	0.048	0.030	0.018	0.022	0.041
2841	28.40	0.063	0.075	0.065	0.035	-0.000	-0.018	-0.001	0.056	0.140	0.225
2851	28.50	0.282	0.294	0.259	0.192	0.115	0.048	0.005	-0.015	-0.014	0.002
2861	28.60	0.033	0.080	0.141	0.207	0.262	0.286	0.267	0.207	0.122	0.041
2871	28.70	-0.014	-0.026	-0.003	0.039	0.074	0.086	0.071	0.041	0.013	0.003
2881	28.80	0.014	0.038	0.061	0.069	0.059	0.038	0.017	0.010	0.018	0.038
2891	28.90	0.057	0.064	0.054	0.035	0.016	0.009	0.018	0.039	0.058	0.065
2901	29.00	0.054	0.031	0.007	-0.002	0.011	0.042	0.076	0.093	0.076	0.020
2911	29.10	-0.062	-0.149	-0.212	-0.231	-0.199	-0.126	-0.036	0.042	0.087	0.092
2921	29.20	0.064	0.022	-0.010	-0.017	0.001	0.033	0.063	0.073	0.057	0.025
2931	29.30	-0.008	-0.022	-0.006	0.033	0.077	0.100	0.082	0.019	-0.075	-0.170
2941	29.40	-0.233	-0.243	-0.197	-0.114	-0.023	0.045	0.075	0.066	0.037	0.008
2951	29.50	-0.005	0.003	0.023	0.041	0.044	0.037	0.019	0.006	0.006	0.018
2961	29.60	0.035	0.046	0.043	0.027	0.009	-0.000	0.006	0.026	0.047	0.056
2971	29.70	0.046	0.022	-0.003	-0.013	0.001	0.033	0.065	0.076	0.057	0.015
2981	29.80	-0.028	-0.045	-0.019	0.044	0.114	0.148	0.111	-0.004	-0.175	-0.349
2991	29.90	-0.469	-0.495	-0.419	-0.271	-0.100	0.040	0.114	0.119	0.075	0.018

Tablo 7－22－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.022	-0.031	-0.011	0.021	0.047	0.057	0.049	0.031	0.013	0.004
3011	30.10	0.005	0.014	0.025	0.035	0.041	0.041	0.034	0.024	0.013	0.007
3021	30.20	0.009	0.020	0.037	0.052	0.056	0.045	0.022	-0.003	-0.015	-0.004
3031	30.30	0.029	0.070	0.097	0.091	0.046	-0.027	-0.105	-0.164	-0.188	-0.176
3041	30.40	-0.143	-0.104	-0.071	-0.041	-0.003	0.051	0.114	0.140	0.153	0.063
3051	30.50	-0.113	-0.343	-0.564	-0.704	-0.712	-0.583	-0.356	-0.107	0.089	0.183
3061	30.60	0.169	0.085	-0.012	-0.070	-0.069	-0.018	0.047	0.090	0.092	0.056
3071	30.70	0.008	-0.025	-0.026	0.001	0.040	0.067	0.068	0.066	0.015	-0.006
3081	30.80	-0.007	0.012	0.038	0.056	0.057	0.041	0.020	0.005	0.005	0.019
3091	30.90	0.037	0.050	0.050	0.039	0.023	0.013	0.014	0.024	0.038	0.047
3101	31.00	0.046	0.037	0.026	0.019	0.020	0.028	0.039	0.045	0.044	0.036
3111	31.10	0.028	0.023	0.025	0.032	0.040	0.044	0.042	0.036	0.029	0.026
3121	31.20	0.028	0.034	0.041	0.043	0.041	0.036	0.030	0.028	0.031	0.036
3131	31.30	0.042	0.044	0.041	0.036	0.031	0.029	0.032	0.038	0.043	0.045
3141	31.40	0.042	0.037	0.031	0.029	0.032	0.039	0.045	0.047	0.044	0.037
3151	31.50	0.030	0.028	0.031	0.037	0.047	0.051	0.047	0.037	0.027	0.023
3161	31.60	0.028	0.040	0.053	0.059	0.053	0.036	0.017	0.008	0.017	0.043
3171	31.70	0.075	0.093	0.080	0.029	-0.053	-0.143	-0.210	-0.230	-0.196	-0.119
3181	31.80	-0.025	0.053	0.094	0.093	0.061	0.022	-0.003	-0.002	0.019	0.047
3191	31.90	0.065	0.063	0.045	0.022	0.008	0.011	0.029	0.049	0.060	0.054
3201	32.00	0.036	0.017	0.009	0.017	0.037	0.055	0.060	0.047	0.023	0.004
3211	32.10	0.006	0.030	0.065	0.084	0.062	-0.010	-0.119	-0.227	-0.288	-0.269
3221	32.20	-0.168	-0.016	0.128	0.202	0.168	0.027	-0.177	-0.376	-0.502	-0.517
3231	32.30	-0.421	-0.254	-0.076	0.058	0.119	0.108	0.055	-0.002	-0.034	-0.029
3241	32.40	0.001	0.036	0.056	0.053	0.032	0.007	-0.008	-0.006	0.010	0.029
3251	32.50	0.040	0.039	0.026	0.010	0.000	0.002	0.012	0.025	0.033	0.031
3261	32.60	0.022	0.011	0.004	0.005	0.012	0.022	0.027	0.027	0.020	0.012
3271	32.70	0.006	0.007	0.012	0.019	0.024	0.023	0.018	0.012	0.008	0.008
3281	32.80	0.012	0.017	0.021	0.020	0.016	0.011	0.008	0.009	0.012	0.016
3291	32.90	0.018	0.017	0.014	0.011	0.009	0.009	0.012	0.014	0.015	0.014
3301	33.00	0.012	0.010	0.009	0.010	0.012	0.013	0.013	0.012	0.010	0.009
3311	33.10	0.009	0.010	0.012	0.012	0.011	0.010	0.008	0.008	0.009	0.011
3321	33.20	0.012	0.012	0.010	0.007	0.006	0.007	0.009	0.011	0.012	0.011
3331	33.30	0.008	0.005	0.004	0.005	0.009	0.012	0.013	0.011	0.007	0.002
3341	33.40	0.001	0.004	0.009	0.014	0.015	0.011	0.005	-0.000	-0.002	0.002
3351	33.50	0.009	0.016	0.017	0.012	0.004	-0.004	-0.005	-0.000	0.010	0.019
3361	33.60	0.021	0.015	0.003	-0.009	-0.012	-0.004	0.011	0.026	0.030	0.021
3371	33.70	0.000	-0.020	-0.028	-0.015	0.015	0.048	0.065	0.047	-0.008	-0.092
3381	33.80	-0.179	-0.241	-0.257	-0.222	-0.147	-0.059	0.015	0.054	0.056	0.030
3391	33.90	-0.003	-0.026	-0.029	-0.015	0.007	0.026	0.027	0.017	0.000	-0.012
3401	34.00	-0.015	-0.007	0.006	0.017	0.019	0.013	0.002	-0.008	-0.010	-0.004
3411	34.10	0.006	0.014	0.017	0.012	0.003	-0.005	-0.007	-0.002	0.007	0.014
3421	34.20	0.016	0.012	0.003	-0.004	-0.006	-0.001	0.008	0.015	0.017	0.013
3431	34.30	0.004	-0.004	-0.005	-0.000	0.009	0.018	0.020	0.015	0.005	-0.004
3441	34.40	-0.006	-0.000	0.011	0.021	0.024	0.017	0.005	-0.005	-0.008	-0.001
3451	36.50	0.013	0.026	0.030	0.022	0.006	-0.009	-0.013	-0.003	0.017	0.034
3461	34.60	0.040	0.029	0.006	-0.016	-0.023	-0.009	0.021	0.050	0.060	0.042
3471	34.70	0.003	-0.037	-0.053	-0.029	0.030	0.097	0.131	0.098	-0.012	-0.179
3481	34.80	-0.356	-0.479	-0.511	-0.439	-0.289	-0.111	0.036	0.115	0.118	0.066
3491	34.90	-0.000	-0.046	-0.051	-0.021	0.022	0.054	0.060	0.040	0.009	-0.015

Tablo 7－22－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.019	-0.004	0.021	0.040	0.044	0.033	0.013	-0.002	-0.005	0.005
3511	35.10	0.022	0.035	0.037	0.030	0.017	0.007	0.005	0.012	0.023	0.032
3521	35.20	0.034	0.029	0.020	0.014	0.013	0.018	0.026	0.031	0.032	0.028
3531	35.30	0.023	0.019	0.020	0.024	0.029	0.031	0.031	0.028	0.025	0.024
3541	35.40	0.026	0.029	0.032	0.032	0.030	0.028	0.027	0.029	0.032	0.035
3551	35.50	0.035	0.033	0.030	0.028	0.029	0.033	0.038	0.040	0.039	0.034
3561	35.60	0.029	0.027	0.030	0.037	0.044	0.046	0.043	0.036	0.028	0.026
3571	35.70	0.031	0.040	0.049	0.053	0.048	0.037	0.027	0.024	0.030	0.043
3581	35.80	0.056	0.061	0.054	0.039	0.024	0.019	0.028	0.047	0.065	0.072
3591	35.90	0.062	0.040	0.017	0.009	0.022	0.050	0.080	0.092	0.076	0.039
3601	36.00	-0.002	-0.020	0.001	0.058	0.125	0.162	0.133	0.025	-0.143	-0.321
3611	36.10	-0.451	-0.486	-0.414	-0.260	-0.077	0.074	0.153	0.151	0.093	0.021
3621	36.20	-0.025	-0.025	0.012	0.062	0.095	0.094	0.064	0.025	-0.000	0.002
3631	36.30	0.029	0.063	0.084	0.080	0.055	0.024	0.006	0.011	0.037	0.067
3641	36.40	0.083	0.076	0.049	0.019	0.004	0.013	0.043	0.074	0.089	0.077
3651	36.50	0.044	0.010	-0.005	0.010	0.047	0.085	0.102	0.084	0.040	-0.006
3661	36.60	-0.026	-0.005	0.048	0.106	0.134	0.112	0.046	-0.034	-0.087	-0.091
3671	36.70	-0.050	-0.007	-0.017	-0.123	-0.328	-0.587	-0.820	-0.940	-0.898	-0.497
3681	36.80	-0.399	-0.095	0.126	0.216	0.184	0.079	-0.030	-0.087	-0.074	-0.012
3691	36.90	0.059	0.099	0.092	0.048	-0.005	-0.036	-0.032	0.002	0.043	0.067
3701	37.00	0.063	0.035	0.002	-0.019	-0.015	0.008	0.036	0.051	0.047	0.027
3711	37.10	0.003	-0.010	-0.007	0.011	0.031	0.041	0.037	0.020	0.002	-0.007
3721	37.20	-0.002	0.013	0.028	0.034	0.028	0.013	-0.001	-0.006	0.001	0.015
3731	37.30	0.027	0.030	0.021	0.005	-0.007	-0.008	0.003	0.019	0.030	0.028
3741	37.40	0.014	-0.005	-0.017	-0.014	0.005	0.029	0.042	0.034	0.005	-0.032
3751	37.50	-0.054	-0.041	0.014	0.100	0.191	0.256	0.272	0.234	0.156	0.064
3761	37.60	-0.010	-0.048	-0.047	-0.019	0.014	0.035	0.036	0.019	-0.003	-0.018
3771	37.70	-0.020	-0.008	0.007	0.018	0.019	0.011	-0.002	-0.012	-0.013	-0.007
3781	37.80	0.003	0.011	0.012	0.006	-0.002	-0.009	-0.011	-0.007	0.000	0.005
3791	37.90	0.007	0.003	-0.003	-0.008	-0.010	-0.007	-0.002	0.002	0.003	0.001
3801	38.00	-0.004	-0.008	-0.009	-0.007	-0.004	-0.001	0.000	-0.001	-0.004	-0.007
3811	38.10	-0.009	-0.008	-0.005	-0.003	-0.002	-0.003	-0.005	-0.007	-0.008	-0.007
3821	38.20	-0.006	-0.004	-0.003	-0.003	-0.005	-0.006	-0.007	-0.007	-0.006	-0.005
3831	38.30	-0.004	-0.004	-0.005	-0.005	-0.006	-0.006	-0.005	-0.005	-0.004	-0.004
3841	38.40	-0.004	-0.004	-0.005	-0.005	-0.004	-0.004	-0.003	-0.003	-0.003	-0.003
3851	38.50	-0.003	-0.003	-0.003	-0.003	-0.002	-0.002	-0.001	-0.001	-0.001	-0.001
3861	38.60	-0.001	-0.001	-0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001
3871	38.70	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.005	0.006
3881	38.80	0.006	0.007	0.007	0.007	0.007	0.008	0.009	0.009	0.010	0.010
3891	38.90	0.010	0.010	0.010	0.011	0.013	0.014	0.014	0.014	0.013	0.013
3901	39.00	0.014	0.015	0.018	0.019	0.019	0.018	0.016	0.016	0.017	0.020
3911	39.10	0.023	0.025	0.025	0.022	0.020	0.018	0.020	0.025	0.029	0.032
3921	39.20	0.031	0.027	0.023	0.021	0.023	0.030	0.037	0.040	0.039	0.032
3931	39.30	0.025	0.021	0.025	0.035	0.045	0.051	0.048	0.037	0.025	0.019
3941	39.40	0.025	0.041	0.058	0.067	0.061	0.041	0.019	0.008	0.018	0.049
3951	39.50	0.086	0.108	0.095	0.039	-0.048	-0.140	-0.205	-0.220	-0.178	-0.096
3961	39.60	-0.003	0.069	0.103	0.098	0.068	0.038	0.023	0.029	0.050	0.070
3971	39.70	0.078	0.071	0.055	0.042	0.040	0.051	0.067	0.078	0.078	0.066
3981	39.80	0.050	0.041	0.045	0.061	0.081	0.095	0.095	0.079	0.054	0.023
3991	39.90	-0.009	-0.045	-0.089	-0.141	-0.192	-0.227	-0.227	-0.183	-0.104	-0.017

Table 7-22-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.039	0.029	-0.063	-0.223	-0.413	-0.581	-0.681	-0.690	-0.614	-0.484
4011	40.10	-0.338	-0.210	-0.118	-0.062	-0.028	-0.002	0.023	0.050	0.071	0.083
4021	40.20	0.084	0.076	0.066	0.058	0.052	0.049	0.048	0.052	0.062	0.079
4031	40.30	0.098	0.107	0.093	0.048	-0.023	-0.105	-0.170	-0.195	-0.167	-0.095
4041	40.40	-0.002	0.079	0.125	0.128	0.098	0.058	0.031	0.029	0.050	0.079
4051	40.50	0.097	0.097	0.080	0.058	0.045	0.049	0.066	0.085	0.094	0.088
4061	40.60	0.071	0.055	0.050	0.059	0.078	0.093	0.096	0.083	0.063	0.048
4071	40.70	0.049	0.066	0.090	0.105	0.102	0.079	0.051	0.035	0.043	0.072
4081	40.80	0.108	0.127	0.115	0.074	0.027	0.002	0.021	0.082	0.156	0.199
4091	40.90	0.171	0.057	-0.119	-0.304	-0.433	-0.462	-0.380	-0.219	-0.038	0.104
4101	41.00	0.172	0.163	0.107	0.046	0.013	0.020	0.053	0.087	0.107	0.102
4111	41.10	0.080	0.058	0.041	0.023	-0.014	-0.087	-0.199	-0.330	-0.444	-0.499
4121	41.20	-0.469	-0.357	-0.195	-0.029	0.093	0.147	0.136	0.088	0.036	0.009
4131	41.30	0.015	0.044	0.075	0.091	0.085	0.065	0.044	0.034	0.039	0.054
4141	41.40	0.068	0.074	0.068	0.057	0.047	0.045	0.051	0.059	0.065	0.063
4151	41.50	0.057	0.050	0.048	0.052	0.060	0.064	0.062	0.054	0.046	0.053
4161	41.60	0.048	0.060	0.070	0.071	0.060	0.043	0.031	0.032	0.048	0.072
4171	41.70	0.088	0.084	0.057	0.022	-0.001	0.007	0.050	0.111	0.153	0.138
4181	41.80	0.045	-0.115	-0.301	-0.449	-0.505	-0.443	-0.280	-0.070	0.113	0.209
4191	41.90	0.193	0.083	-0.070	-0.204	-0.271	-0.255	-0.174	-0.066	0.024	0.077
4201	42.00	0.082	0.058	0.029	0.013	0.017	0.034	0.052	0.059	0.052	0.038
4211	42.10	0.025	0.021	0.028	0.041	0.051	0.052	0.045	0.034	0.025	0.025
4221	42.20	0.032	0.042	0.049	0.049	0.041	0.031	0.025	0.026	0.034	0.043
4231	42.30	0.049	0.047	0.039	0.029	0.024	0.026	0.034	0.044	0.050	0.047
4241	42.40	0.038	0.027	0.022	0.025	0.035	0.047	0.053	0.049	0.038	0.025
4251	42.50	0.018	0.022	0.035	0.050	0.058	0.053	0.037	0.020	0.012	0.017
4261	42.60	0.036	0.056	0.067	0.059	0.037	0.012	-0.000	0.009	0.037	0.069
4271	42.70	0.086	0.074	0.036	-0.008	-0.032	-0.015	0.042	0.113	0.155	0.130
4281	42.80	0.022	-0.150	-0.334	-0.469	-0.504	-0.427	-0.265	-0.078	0.073	0.146
4291	42.90	0.135	0.072	0.000	-0.038	-0.029	0.015	0.064	0.088	0.076	0.039
4301	43.00	0.001	-0.014	0.002	0.038	0.071	0.080	0.059	0.021	-0.009	-0.011
4311	43.10	0.017	0.060	0.091	0.088	0.049	-0.005	-0.039	-0.028	0.031	0.111
4321	43.20	0.162	0.141	0.029	-0.150	-0.341	-0.477	-0.508	-0.424	-0.257	-0.070
4331	43.30	0.076	0.142	0.128	0.067	0.003	-0.029	-0.018	0.021	0.062	0.080
4341	43.40	0.068	0.038	0.011	0.002	0.016	0.042	0.063	0.066	0.050	0.027
4351	43.50	0.012	0.015	0.034	0.057	0.069	0.061	0.038	0.016	0.008	0.022
4361	43.60	0.051	0.076	0.081	0.061	0.026	-0.002	-0.004	0.026	0.073	0.108
4371	43.70	0.108	0.066	0.001	-0.048	-0.045	0.023	0.128	0.215	0.218	0.093
4381	43.80	-0.155	-0.470	-0.762	-0.943	-0.938	-0.813	-0.564	-0.296	-0.086	0.025
4391	43.90	0.042	0.006	-0.032	-0.037	-0.002	0.051	0.093	0.100	0.073	0.030
4401	44.00	-0.003	-0.007	0.017	0.054	0.081	0.085	0.064	0.032	0.011	0.011
4411	44.10	0.032	0.061	0.080	0.078	0.058	0.032	0.017	0.022	0.045	0.071
4421	44.20	0.084	0.077	0.055	0.030	0.019	0.030	0.057	0.084	0.094	0.081
4431	44.30	0.051	0.023	0.015	0.033	0.070	0.105	0.115	0.092	0.046	0.003
4441	44.40	-0.010	0.023	0.090	0.158	0.187	0.144	0.025	-0.141	-0.306	-0.416
4451	44.50	-0.437	-0.367	-0.232	-0.075	0.059	0.144	0.173	0.156	0.112	0.057
4461	44.60	0.000	-0.055	-0.104	-0.141	-0.154	-0.136	-0.085	-0.013	0.060	0.113
4471	44.70	0.132	0.119	0.087	0.055	0.041	0.049	0.072	0.095	0.107	0.101
4481	44.80	0.084	0.068	0.062	0.071	0.087	0.101	0.104	0.095	0.081	0.072
4491	44.90	0.075	0.088	0.105	0.113	0.106	0.090	0.073	0.070	0.084	0.110

Table 7-22-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1453 S1703-DA-1-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -17.184 (GAL) T= 6.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.131	0.133	0.110	0.074	0.048	0.052	0.096	0.160	0.207	0.196
4511	45.10	0.104	-0.059	-0.248	-0.396	-0.447	-0.378	-0.210	-0.005	0.166	0.249
4521	45.20	0.233	0.148	0.054	0.003	0.023	0.097	0.183	0.230	0.205	0.114
4531	45.30	-0.009	-0.115	-0.166	-0.148	-0.077	0.013	0.088	0.130	0.140	0.133
4541	45.40	0.126	0.127	0.132	0.135	0.129	0.116	0.107	0.110	0.127	0.150
4551	45.50	0.165	0.160	0.136	0.107	0.092	0.102	0.136	0.175	0.196	0.183
4561	45.60	0.140	0.092	0.069	0.090	0.148	0.214	0.245	0.217	0.138	0.050
4571	45.70	0.003	0.053	0.176	0.320	0.394	0.315	0.053	-0.346	-0.773	-1.094
4581	45.80	-1.204	-1.074	-0.755	-0.361	-0.015	0.199	0.262	0.215	0.128	0.050
4591	45.90	-0.008	-0.083	-0.224	-0.462	-0.772	-1.083	-1.294	-1.327	-1.156	-0.826
4601	46.00	-0.436	-0.088	0.131	0.204	0.167	0.090	0.037	0.044	0.102	0.173
4611	46.10	0.216	0.208	0.158	0.095	0.057	0.064	0.111	0.170	0.208	0.206
4621	46.20	0.165	0.110	0.071	0.071	0.111	0.168	0.212	0.218	0.182	0.120
4631	46.30	0.067	0.054	0.094	0.171	0.250	0.285	0.243	0.121	-0.057	-0.240
4641	46.40	-0.373	-0.420	-0.371	-0.250						

Table 7－23－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1454 S1703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.657	1.162	0.299	-0.708	-1.499	-1.702	-1.095	0.246	1.924	3.318
11	0.10	3.815	3.072	1.198	-1.237	-3.382	-4.433	-3.955	-2.079	0.525	2.894
21	0.20	4.145	3.815	2.043	-0.489	-2.824	-4.099	-3.869	-2.256	0.113	2.357
31	0.30	3.664	3.587	2.176	-0.053	-2.326	-3.884	-4.242	-3.338	-1.527	0.564
41	0.40	2.273	3.130	3.010	2.137	0.968	-0.014	-0.494	-0.428	-0.024	0.396
51	0.50	0.576	0.455	0.190	0.016	0.236	0.772	1.436	1.872	1.779	1.087
61	0.60	0.027	-0.952	-1.398	-1.090	-0.169	0.900	1.536	1.331	0.265	-1.252
71	0.70	-2.547	-2.989	-2.294	-0.672	1.233	2.617	2.852	1.763	-0.300	-2.606
81	0.80	-4.341	-4.926	-4.231	-2.591	-0.651	0.897	1.575	1.263	0.212	-1.080
91	0.90	-2.061	-2.319	-1.709	-0.384	1.264	2.743	3.627	3.698	3.027	1.955
101	1.00	0.971	0.529	0.866	1.891	3.200	4.226	4.470	3.713	2.127	0.222
111	1.10	-1.356	-2.094	-1.825	-0.797	0.443	1.285	1.332	0.561	-0.671	-1.805
121	1.20	-2.332	-2.019	-1.012	0.246	1.211	1.483	0.960	-0.128	-1.346	-2.250
131	1.30	-2.572	-2.318	-1.730	-1.161	-0.905	-1.075	-1.571	-2.141	-2.500	-2.451
141	1.40	-1.954	-1.129	-0.188	0.646	1.215	1.460	1.413	1.156	0.787	0.391
151	1.50	0.043	-0.187	-0.231	-0.031	0.428	1.087	1.801	2.363	2.557	2.248
161	1.60	1.442	0.316	-0.821	-1.622	-1.826	-1.369	-0.422	0.648	1.402	1.491
171	1.70	0.797	-0.501	-1.975	-3.089	-3.395	-2.705	-1.180	0.712	2.351	3.182
181	1.80	2.915	1.635	-0.230	-2.057	-3.249	-3.444	-2.630	-1.131	0.527	1.813
191	1.90	2.380	2.165	1.381	0.408	-0.365	-0.682	-0.498	0.039	0.666	1.119
201	2.00	1.219	0.924	0.313	-0.654	-1.196	-1.756	-2.030	-1.974	-1.614	-1.036
211	2.10	-0.386	0.160	0.438	0.353	-0.079	-0.710	-1.299	-1.590	-1.407	-0.736
221	2.20	0.252	1.254	1.941	2.084	1.649	0.809	-0.115	-0.782	-0.961	-0.624
231	2.30	0.053	0.766	1.214	1.227	0.836	0.258	-0.206	-0.303	0.050	0.715
241	2.40	1.381	1.690	1.388	0.447	-0.900	-2.235	-3.105	-3.198	-2.470	-1.166
251	2.50	0.265	1.343	1.737	1.376	0.470	-0.599	-1.431	-1.768	-1.574	-1.024
261	2.60	-0.399	0.045	0.185	0.061	-0.169	-0.323	-0.288	-0.062	0.266	0.577
271	2.70	0.798	0.929	1.029	1.159	1.318	1.427	1.356	1.003	0.371	-0.397
281	2.80	-1.055	-1.353	-1.156	-0.535	0.240	0.791	0.795	0.137	-1.005	-2.198
291	2.90	-2.908	-2.718	-1.512	0.431	2.510	3.997	4.306	3.224	1.016	-1.644
301	3.00	-3.894	-4.989	-4.562	-2.766	-0.216	2.222	3.735	3.845	2.565	0.374
311	3.10	-1.965	-3.684	-4.280	-3.672	-2.205	-0.503	0.766	1.134	0.494	-0.877
321	3.20	-2.427	-3.525	-3.689	-2.752	-0.924	1.280	3.212	4.308	4.280	3.215
331	3.30	1.544	-0.115	-1.175	-1.296	-0.512	0.788	2.007	2.574	2.171	0.867
341	3.40	-0.905	-2.506	-3.339	-3.083	-1.817	0.004	1.723	2.728	2.676	1.614
351	3.50	-0.052	-1.713	-2.782	-2.896	-2.026	-0.464	1.301	2.766	3.570	3.604
361	3.60	3.008	2.095	1.226	0.680	0.574	0.847	1.306	1.713	1.882	1.739
371	3.70	1.345	0.856	0.461	0.303	0.428	0.778	1.215	1.580	1.751	1.675
381	3.80	1.376	0.928	0.417	-0.093	-0.578	-1.043	-1.502	-1.953	-2.367	-2.685
391	3.90	-2.843	-2.790	-2.514	-2.044	-1.450	-0.824	-0.255	0.192	0.494	0.671
401	4.00	0.774	0.864	0.979	1.115	1.221	1.214	1.015	0.593	-0.011	-0.674
411	4.10	-1.225	-1.492	-1.358	-0.802	0.096	1.177	2.242	3.105	3.626	3.736
421	4.20	3.443	2.825	2.020	1.202	0.549	0.189	0.160	0.383	0.674	0.808
431	4.30	0.605	0.014	-0.847	-1.730	-2.350	-2.510	-2.199	-1.603	-1.026	-0.757
441	4.40	-0.923	-1.428	-1.979	-2.221	-1.892	-0.946	0.424	1.869	3.031	3.684
451	4.50	3.795	3.500	2.992	2.418	1.817	1.151	0.387	-0.411	-1.060	-1.324
461	4.60	-1.043	-0.267	0.709	1.418	1.421	0.517	-1.120	-2.964	-4.326	-4.637
471	4.70	-3.705	-1.821	0.333	1.959	2.464	1.709	0.067	-1.743	-2.955	-3.079
481	4.80	-2.092	-0.428	1.232	2.258	2.343	1.614	0.553	-0.230	-0.276	0.530
491	4.90	1.921	3.380	4.361	4.523	3.851	2.635	1.332	0.365	-0.033	0.115

Table 7－23－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1454 S1703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.584	1.071	1.333	1.272	0.944	0.499	0.093	-0.186	-0.341	-0.441
511	5.10	-0.565	-0.755	-0.993	-1.213	-1.336	-1.301	-1.091	-0.733	-0.282	-0.194
521	5.20	0.626	0.956	1.140	-1.159	1.017	0.748	0.397	0.001	-0.427	-0.901
531	5.30	-1.439	-2.025	-2.581	-2.960	-2.999	-2.596	-1.790	-0.803	0.003	0.239
541	5.40	-0.361	-1.812	-3.846	-5.986	-7.710	-8.640	-8.673	-7.997	-7.003	-6.122
551	5.50	-5.675	-5.783	-6.373	-7.257	-8.219	-9.078	-9.703	-9.991	-9.858	-9.268
561	5.60	-8.281	-7.101	-6.054	-5.478	-5.554	-6.158	-6.829	-6.908	-5.824	-3.428
571	5.70	-0.187	2.857	4.424	3.520	-0.059	-5.474	-10.980	-14.469	-14.227	-9.633
581	5.80	-1.501	8.083	16.422	21.141	21.058	16.672	10.085	4.348	2.464	6.360
591	5.90	16.174	30.101	44.835	56.476	61.624	58.326	46.617	28.489	7.350	-12.884
601	6.00	-28.770	-38.131	-40.460	-36.859	-29.565	-21.239	-14.233	-10.020	-8.937	-10.253
611	6.10	-12.521	-14.082	-13.581	-10.356	-4.618	2.625	9.861	15.507	18.363	17.948
621	6.20	14.620	9.440	3.817	-0.948	-4.067	-5.355	-5.344	-4.765	-4.244	-3.958
631	6.30	-3.545	-2.292	0.479	4.995	10.780	16.693	21.247	23.103	21.534	16.685
641	6.40	9.526	1.541	-5.729	-11.115	-14.075	-14.726	-13.678	-11.761	-9.755	-8.187
651	6.50	-7.236	-6.731	-6.232	-5.189	-3.082	0.334	4.900	9.984	14.579	17.554
661	6.60	18.013	15.627	10.817	4.699	-1.238	-5.588	-7.480	-6.841	-4.375	-1.271
671	6.70	1.245	2.336	1.802	0.086	-1.965	-3.441	-3.702	-2.574	-0.370	2.240
681	6.80	4.454	5.567	5.153	3.166	-0.054	-3.856	-7.428	-9.998	-11.042	-10.452
691	6.90	-8.600	-6.258	-4.379	-3.790	-4.894	-7.484	-10.759	-13.531	-14.589	-13.093
701	7.00	-8.872	-2.531	4.679	11.181	15.498	16.657	14.451	9.499	3.078	-3.215
711	7.10	-7.883	-9.908	-8.990	-5.585	-0.726	4.292	8.272	10.418	10.479	8.726
721	7.20	5.791	2.632	-0.666	-3.016	-4.354	-4.596	-3.783	-2.044	0.390	3.162
731	7.30	5.785	7.691	8.358	7.454	4.977	1.308	-2.837	-6.568	-9.043	-9.688
741	7.40	-8.350	-5.341	-1.361	2.687	5.927	7.731	7.870	6.545	4.301	1.834
751	7.50	-0.231	-1.534	-2.058	-2.093	-2.074	-2.376	-3.145	-4.240	-5.292	-5.877
761	7.60	-5.696	-4.703	-3.123	-1.344	0.236	1.362	1.988	2.241	2.318	2.357
771	7.70	2.365	2.219	1.742	0.806	-0.590	-2.291	-4.024	-5.471	-6.349	-6.470
781	7.80	-5.774	-4.365	-2.403	-0.287	1.584	2.795	3.039	2.219	0.516	-1.631
791	7.90	-3.626	-4.886	-5.019	-3.941	-1.896	0.628	3.047	4.843	5.680	5.454
801	8.00	4.277	2.433	0.318	-1.621	-2.954	-3.352	-2.667	-1.014	1.220	3.450
811	8.10	5.055	5.568	4.861	3.096	0.853	-1.246	-2.746	-3.351	-3.156	-2.467
821	8.20	-1.659	-1.015	-0.666	-0.511	-0.512	-0.597	-0.819	-1.304	-2.158	-3.363
831	8.30	-4.719	-5.871	-4.413	-4.031	-4.618	-2.333	0.425	3.111	5.163	6.132
841	8.40	5.797	4.219	1.755	-1.010	-3.397	-4.813	-4.930	-3.812	-1.910	0.070
851	8.50	1.423	1.708	0.929	-0.448	-1.681	-2.052	-1.176	0.824	3.351	5.563
861	8.60	4.709	6.426	4.871	2.635	0.499	-0.875	-1.178	-0.519	0.681	1.907
871	8.70	2.768	3.142	3.170	3.150	3.372	3.979	4.907	5.906	6.437	6.785
881	8.80	6.152	4.719	2.649	0.251	-2.083	-3.971	-5.132	-5.453	-5.029	-4.129
891	8.90	-3.116	-2.330	-1.976	-2.070	-2.451	-2.867	-3.090	-3.003	-2.642	-2.154
901	9.00	-1.712	-1.429	-1.305	-1.239	-1.090	-0.749	-0.190	0.524	1.287	2.001
911	9.10	2.614	3.126	-3.552	3.881	4.063	3.930	3.435	2.523	1.272	-0.119
921	9.20	-1.375	-2.219	-2.457	-2.038	-1.079	0.160	1.340	2.124	2.269	1.692
931	9.30	0.506	-0.994	-2.396	-3.284	-3.362	-2.551	-1.024	0.836	2.549	3.705
941	9.40	4.074	3.675	2.745	1.630	0.656	0.022	-0.232	-0.194	0.007	0.281
951	9.50	0.614	1.052	1.623	2.289	2.908	3.271	3.102	2.547	1.440	0.091
961	9.60	-1.179	-2.045	-2.384	-2.135	-1.496	-0.744	-0.193	-0.056	-0.407	-1.159
971	9.70	-2.092	-2.925	-3.393	-3.332	-2.725	-1.722	-0.573	0.341	0.813	0.703
981	9.80	0.083	-0.793	-1.579	-1.957	-1.761	-1.044	-0.072	0.774	1.138	0.830
991	9.90	-0.097	-1.357	-2.530	-3.210	-3.169	-2.338	-1.009	0.650	1.625	2.209

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1454 S1703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.090	1.368	0.308	-0.756	-1.520	-1.795	-1.544	-0.872	0.028	0.936
1011	10.10	1.674	2.141	2.328	2.298	2.149	1.979	1.855	1.798	1.790	1.783
1021	10.20	1.718	1.536	1.187	0.633	-0.141	-1.116	-2.232	-3.382	-4.419	-5.177
1031	10.30	-5.509	-5.312	-4.563	-3.321	-1.729	0.012	1.670	3.013	3.845	4.041
1041	10.40	3.580	2.557	1.179	-0.277	-1.533	-2.383	-2.755	-2.725	-2.474	-2.199
1051	10.50	-2.018	-1.903	-1.693	-1.172	-0.190	1.223	2.814	4.172	4.863	4.610
1061	10.60	3.421	1.612	-0.285	-1.705	-2.253	-1.829	-0.648	0.860	2.229	3.118
1071	10.70	3.409	3.202	2.721	2.192	1.741	1.362	0.954	0.402	-0.350	-1.263
1081	10.80	-2.220	-3.079	-3.726	-4.110	-4.234	-4.131	-3.828	-3.332	-2.650	-1.812
1091	10.90	-0.901	-0.049	0.601	0.946	0.978	0.795	0.580	0.531	0.785	1.359
1101	11.00	2.133	2.892	3.403	3.504	3.163	2.491	1.693	0.984	0.501	0.241
1111	11.10	0.070	-0.221	-0.803	-1.721	-2.839	-3.873	-4.490	-4.449	-3.717	-2.504
1121	11.20	-1.211	-0.279	-0.021	-0.493	-1.471	-2.539	-3.256	-3.335	-2.747	-1.709
1131	11.30	-0.575	0.329	0.845	1.021	1.058	1.177	1.493	1.955	2.386	2.588
1141	11.40	2.465	2.092	1.679	1.471	1.609	2.051	2.580	2.911	2.831	2.318
1151	11.50	1.550	0.828	0.422	0.440	0.772	1.147	1.273	0.989	0.357	-0.358
1161	11.60	-0.806	-0.720	-0.043	1.035	2.148	2.901	3.028	2.481	1.436	0.203
1171	11.70	-0.899	-1.654	-2.006	-2.038	-1.908	-1.771	-1.722	-1.775	-1.887	-1.987
1181	11.80	-2.020	-1.961	-1.822	-1.647	-1.495	-1.434	-1.518	-1.774	-2.182	-2.663
1191	11.90	-3.093	-3.328	-3.251	-2.823	-2.105	-1.254	-0.476	0.043	0.212	0.073
1201	12.00	-0.206	-0.385	-0.237	0.357	1.361	2.581	3.734	4.542	4.843	4.647
1211	12.10	4.139	3.600	3.295	3.355	3.709	4.102	4.188	3.675	2.447	0.630
1221	12.20	-1.446	-3.358	-4.750	-5.443	-5.483	-5.084	-4.501	-3.912	-3.341	-2.682
1231	12.30	-1.790	-0.604	0.771	2.068	2.951	3.153	2.594	1.431	-0.003	-1.325
1241	12.40	-2.243	-2.649	-2.624	-2.357	-2.035	-1.747	-1.461	-1.066	-0.466	0.346
1251	12.50	1.255	2.068	2.595	2.728	2.492	2.021	1.497	1.069	0.804	0.684
1261	12.60	0.639	0.613	0.597	0.638	0.808	1.154	1.660	2.240	2.761	3.092
1271	12.70	3.147	2.908	2.428	1.806	1.156	0.574	0.118	-0.198	-0.408	-0.575
1281	12.80	-0.771	-1.042	-1.387	-1.739	-1.977	-1.972	-1.646	-1.025	-0.259	0.414
1291	12.90	0.742	0.567	-0.102	-1.067	-2.001	-2.557	-2.497	-1.780	-0.573	0.815
1301	13.00	2.046	2.867	3.182	3.050	2.628	2.086	1.544	1.039	0.554	0.058
1311	13.10	-0.456	-0.954	-1.376	-1.675	-1.838	-1.892	-1.880	-1.833	-1.744	-1.571
1321	13.20	-1.265	-0.806	-0.231	0.369	0.872	1.171	1.213	1.015	0.651	0.221
1331	13.30	-0.188	-0.528	-0.792	-1.005	-1.201	-1.402	-1.610	-1.806	-1.954	-2.009
1341	13.40	-1.920	-1.643	-1.155	-0.471	0.338	1.151	1.822	2.219	2.275	2.015
1351	13.50	1.559	1.076	0.723	0.582	0.628	0.743	0.772	0.595	0.188	-0.363
1361	13.60	-0.893	-1.233	-1.279	-1.044	-0.648	-0.278	-0.100	-0.203	-0.560	-1.046
1371	13.70	-1.488	-1.735	-1.707	-1.410	-0.924	-0.360	0.178	0.620	0.932	1.106
1381	13.80	1.140	1.034	0.795	0.450	0.058	-0.297	-0.523	-0.559	-0.394	-0.085
1391	13.90	0.264	0.541	0.664	0.616	0.447	0.248	0.112	0.090	0.170	0.290
1401	14.00	0.368	0.348	0.224	0.048	-0.099	-0.142	-0.056	0.122	0.309	0.408
1411	14.10	0.354	0.138	-0.185	-0.527	-0.797	-0.936	-0.936	-0.828	-0.664	-0.493
1421	14.20	-0.347	-0.243	-0.188	-0.192	-0.267	-0.421	-0.647	-0.911	-1.160	-1.330
1431	14.30	-1.369	-1.247	-0.960	-0.529	0.011	0.609	1.196	1.679	1.950	1.908
1441	14.40	1.501	0.771	-0.135	-0.985	-1.532	-1.606	-1.185	-0.429	0.377	0.924
1451	14.50	1.002	0.597	-0.105	-0.781	-1.111	-0.903	-0.176	0.852	1.855	2.529
1461	14.60	2.709	2.410	1.804	1.121	0.553	0.184	-0.017	-0.151	-0.318	-0.560
1471	14.70	-0.842	-1.076	-1.172	-1.076	-0.795	-0.384	0.077	0.516	0.876	1.114
1481	14.80	1.197	1.098	0.811	0.366	-0.164	-0.666	-1.027	-1.173	-1.104	-0.898
1491	14.90	-0.680	-0.566	-0.619	-0.813	-1.053	-1.212	-1.192	-0.959	-0.555	-0.071

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TADLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1454 S1703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.391	0.762	1.018	1.177	1.273	1.333	1.364	1.359	1.307	1.206
1511	15.10	1.068	0.908	0.732	0.532	0.293	0.004	-0.326	-0.668	-0.982	-1.235
1521	15.20	-1.424	-1.568	-1.699	-1.828	-1.928	-1.929	-1.743	-1.307	-0.623	0.220
1531	15.30	1.062	1.727	2.077	2.073	1.782	1.359	0.981	0.785	0.820	1.034
1541	15.40	1.306	1.501	1.522	1.355	1.062	0.756	0.553	0.521	0.653	0.872
1551	15.50	1.056	1.083	0.875	0.425	-0.197	-0.870	-1.449	-1.810	-1.881	-1.653
1561	15.60	-1.182	-0.570	0.061	0.598	0.951	1.075	0.973	0.695	0.324	-0.042
1571	15.70	-0.315	-0.437	-0.401	-0.255	-0.083	0.015	-0.040	-0.283	-0.690	-1.192
1581	15.80	-1.697	-2.121	-2.409	-2.541	-2.527	-2.384	-2.124	-1.746	-1.249	-0.647
1591	15.90	0.015	0.658	1.185	1.510	1.584	1.416	1.074	0.663	0.286	0.021
1601	16.00	-0.108	-0.123	-0.081	-0.038	-0.030	-0.058	-0.093	-0.097	-0.046	0.052
1611	16.10	0.156	0.203	0.141	-0.052	-0.344	-0.658	-0.895	-0.972	-0.855	-0.575
1621	16.20	-0.218	0.108	0.317	0.382	0.345	0.297	0.341	0.540	0.888	1.307
1631	16.30	1.674	1.866	1.804	1.480	0.955	0.335	-0.261	-0.736	-1.026	-1.105
1641	16.40	-0.984	-0.696	-0.295	0.150	0.562	0.868	1.022	1.014	0.876	0.669
1651	16.50	0.463	0.306	0.215	0.176	0.162	0.153	0.148	0.157	0.190	0.230
1661	16.60	0.238	0.148	-0.074	-0.424	-0.841	-1.222	-1.462	-1.500	-1.344	-1.069
1671	16.70	-0.774	-0.542	-0.402	-0.325	-0.251	-0.134	0.026	0.178	0.245	0.174
1681	16.80	-0.029	-0.298	-0.529	-0.632	-0.575	-0.390	-0.157	0.063	0.173	0.248
1691	16.90	0.315	0.413	0.536	0.623	0.589	0.378	-0.001	-0.457	-0.858	-1.089
1701	17.00	-1.106	-0.961	-0.766	-0.638	-0.634	-0.724	-0.813	-0.798	-0.632	-0.354
1711	17.10	-0.063	0.137	0.210	0.213	0.277	0.529	1.010	1.634	2.206	2.507
1721	17.20	2.394	1.882	1.139	0.419	-0.051	-0.173	-0.017	0.231	0.362	0.253
1731	17.30	-0.072	-0.467	-0.742	-0.768	-0.563	-0.188	0.115	0.226	0.119	-0.110
1741	17.40	-0.288	-0.287	0.004	0.444	0.881	1.135	1.108	0.828	0.431	0.097
1751	17.50	-0.035	0.073	0.349	0.655	0.858	0.882	0.740	0.509	0.290	0.157
1761	17.60	0.135	0.197	0.292	0.372	0.401	0.365	0.251	0.067	-0.256	-0.651
1771	17.70	-1.097	-1.519	-1.816	-1.899	-1.725	-1.316	-0.762	-0.192	0.260	0.497
1781	17.80	0.478	0.226	-0.189	-0.666	-1.096	-1.378	-1.436	-1.236	-0.794	-0.182
1791	17.90	0.480	1.053	1.420	1.520	1.372	1.062	0.712	0.427	0.256	0.179
1801	18.00	0.122	0.004	-0.220	-0.528	-0.839	-1.040	-1.039	-0.802	-0.371	0.155
1811	18.10	0.646	0.982	1.087	0.934	0.551	0.006	-0.607	-1.169	-1.566	-1.710
1821	18.20	-1.560	-1.151	-0.591	-0.039	0.348	0.472	0.334	0.036	-0.260	-0.402
1831	18.30	-0.319	-0.054	0.251	0.418	0.321	-0.051	-0.580	-1.086	-1.309	-1.195
1841	18.40	-0.741	-0.090	0.555	1.016	1.208	1.154	0.960	0.753	0.615	0.561
1851	18.50	0.545	0.506	0.413	0.291	0.207	0.231	0.394	0.661	0.945	1.143
1861	18.60	1.184	1.058	0.813	0.526	0.258	0.025	-0.199	-0.454	-0.758	-1.074
1871	18.70	-1.322	-1.408	-1.276	-0.943	-0.503	-0.090	0.178	0.254	0.181	0.072
1881	18.80	0.052	0.198	0.497	0.847	1.106	1.168	0.928	0.498	-0.015	-0.458
1891	18.90	-0.720	-0.768	-0.651	-0.477	-0.354	-0.347	-0.454	-0.610	-0.725	-0.719
1901	19.00	-0.582	-0.281	0.045	0.320	0.458	0.412	0.189	-0.160	-0.556	-0.917
1911	19.10	-1.182	-1.322	-1.361	-1.266	-1.129	-0.953	-0.746	-0.503	-0.219	0.100
1921	19.20	0.423	0.705	0.898	0.970	0.925	0.802	0.666	0.587	0.613	0.757
1931	19.30	0.995	1.276	1.544	1.749	1.861	1.866	1.760	1.551	1.259	0.920
1941	19.40	0.589	0.334	0.211	0.244	0.404	0.615	0.768	0.767	0.564	0.180
1951	19.50	-0.302	-0.772	-1.136	-1.349	-1.433	-1.452	-1.479	-1.555	-1.675	-1.795
1961	19.60	-1.844	-1.855	-1.784	-1.702	-1.663	-1.693	-1.765	-1.806	-1.736	-1.498
1971	19.70	-1.112	-0.652	-0.235	0.040	0.132	0.078	-0.021	-0.063	0.100	0.431
1981	19.80	0.895	1.391	1.809	2.072	2.154	2.074	1.877	1.606	1.292	0.953
1991	19.90	0.614	0.307	0.074	-0.036	-0.026	0.075	0.261	0.278	0.258	0.151

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1454 51703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.017	-0.058	-0.009	0.167	0.396	0.556	0.531	0.268	-0.185	-0.694
2011	20.10	-1.086	-1.223	-1.056	-0.653	-0.156	0.274	0.529	0.594	0.537	0.459
2021	20.20	0.436	0.473	0.505	0.436	0.202	-0.181	-0.611	-0.936	-1.026	-0.832
2031	20.30	-0.423	0.044	0.380	0.446	0.206	-0.260	-0.791	-1.213	-1.393	-1.284
2041	20.40	-0.922	-0.399	0.176	0.708	1.126	1.391	1.486	1.415	1.210	0.928
2051	20.50	0.651	0.462	0.419	0.530	0.752	1.003	1.197	1.278	1.236	1.101
2061	20.60	0.913	0.696	0.442	0.125	-0.275	-0.732	-1.176	-1.503	-1.623	-1.512
2071	20.70	-1.229	-0.904	-0.682	-0.663	-0.848	-1.136	-1.366	-1.395	-1.157	-0.703
2081	20.80	-0.178	0.238	0.409	0.298	-0.024	-0.408	-0.696	-0.782	-0.646	-0.360
2091	20.90	-0.033	0.220	0.328	0.276	0.102	-0.135	-0.378	-0.587	-0.746	-0.849
2101	21.00	-0.597	-0.384	-0.801	-0.638	-0.393	-0.079	0.277	0.632	0.937	1.143
2111	21.10	1.215	1.147	0.969	0.741	0.544	0.450	0.500	0.683	0.939	1.183
2121	21.20	1.332	1.344	1.231	1.050	0.871	0.744	0.666	0.586	0.423	0.117
2131	21.30	-0.337	-0.872	-1.352	-1.670	-1.705	-1.462	-1.031	-0.549	-0.240	-0.155
2141	21.40	-0.325	-0.659	-0.997	-1.170	-1.068	-0.676	-0.083	0.551	1.059	1.320
2151	21.50	1.301	1.063	0.729	0.434	0.274	0.276	0.393	0.533	0.606	0.559
2161	21.60	0.404	0.208	0.063	0.043	0.177	0.426	0.706	0.915	0.973	0.854
2171	21.70	0.590	0.256	-0.060	-0.289	-0.406	-0.434	-0.426	-0.441	-0.520	-0.669
2181	21.80	-0.865	-1.063	-1.216	-1.289	-1.269	-1.162	-0.985	-0.762	-0.520	-0.285
2191	21.90	-0.092	0.027	0.044	-0.049	-0.233	-0.458	-0.654	-0.753	-0.713	-0.535
2201	22.00	-0.265	0.023	0.251	0.372	0.381	0.311	0.216	0.142	0.108	0.103
2211	22.10	0.104	0.098	0.095	0.130	0.241	0.441	0.694	0.930	1.053	0.998
2221	22.20	0.760	0.409	0.059	-0.172	-0.211	-0.061	0.210	0.508	0.758	0.935
2231	22.30	1.068	1.206	1.370	1.531	1.608	1.510	1.188	0.676	0.039	-0.415
2241	22.40	-0.708	-0.747	-0.591	-0.378	-0.249	-0.286	-0.471	-0.700	-0.841	-0.805
2251	22.50	-0.596	-0.307	-0.079	-0.028	-0.191	-0.510	-0.865	-1.129	-1.231	-1.175
2261	22.60	-1.025	-0.858	-0.719	-0.593	-0.426	-0.161	0.213	0.643	1.025	1.244
2271	22.70	1.224	0.963	0.527	0.024	-0.435	-0.776	-0.971	-1.027	-0.970	-0.828
2281	22.80	-0.624	-0.396	-0.172	-0.025	-0.002	-0.127	-0.378	-0.685	-0.954	-1.099
2291	22.90	-1.075	-0.892	-0.607	-0.292	-0.012	0.203	0.350	0.443	0.498	0.514
2301	23.00	0.487	0.419	0.327	0.246	0.215	0.251	0.343	0.449	0.519	0.520
2311	23.10	0.460	0.388	0.369	0.454	0.647	0.900	1.124	1.228	1.156	0.909
2321	23.20	0.542	0.137	-0.226	-0.498	-0.668	-0.753	-0.781	-0.770	-0.730	-0.661
2331	23.30	-0.568	-0.464	-0.386	-0.288	-0.227	-0.166	-0.078	0.053	0.221	0.393
2341	23.40	0.521	0.565	0.514	0.394	0.261	0.180	0.196	0.316	0.506	0.701
2351	23.50	0.834	0.852	0.733	0.493	0.170	-0.179	-0.494	-0.724	-0.836	-0.820
2361	23.60	-0.694	-0.506	-0.318	-0.191	-0.160	-0.226	-0.346	-0.461	-0.515	-0.487
2371	23.70	-0.402	-0.321	-0.309	-0.403	-0.583	-0.775	-0.880	-0.824	-0.591	-0.245
2381	23.80	0.093	0.295	0.280	0.054	-0.290	-0.605	-0.756	-0.673	-0.383	0.008
2391	23.90	0.360	0.558	0.584	0.421	0.231	0.102	0.096	0.209	0.373	0.499
2401	24.00	0.520	0.424	0.259	0.105	0.039	0.092	0.249	0.453	0.643	0.781
2411	24.10	0.868	0.932	1.000	1.081	1.143	1.132	1.000	0.729	0.353	-0.054
2421	24.20	-0.405	-0.635	-0.727	-0.713	-0.650	-0.593	-0.567	-0.555	-0.518	-0.417
2431	24.30	-0.244	-0.024	0.190	0.339	0.392	0.346	0.229	0.081	-0.071	-0.216
2441	24.40	-0.356	-0.495	-0.619	-0.701	-0.704	-0.604	-0.409	-0.157	0.095	0.296
2451	24.50	0.417	0.466	0.472	0.468	0.467	0.466	0.447	0.403	0.353	0.343
2461	24.60	0.424	0.623	0.920	1.245	1.495	1.582	1.465	1.171	0.780	0.393
2471	24.70	0.088	-0.108	-0.217	-0.288	-0.363	-0.450	-0.521	-0.540	-0.486	-0.375
2481	24.80	-0.263	-0.211	-0.259	-0.392	-0.548	-0.639	-0.594	-0.396	-0.090	0.233
2491	24.90	0.474	0.569	0.505	0.321	0.082	-0.149	-0.335	-0.464	-0.539	-0.569

Table 7-23-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1454 51703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.558	-0.512	-0.449	-0.402	-0.414	-0.513	-0.694	-0.903	-1.059	-1.077
2511	25.10	-0.912	-0.584	-0.170	0.217	0.483	0.585	0.547	0.438	0.334	0.280
2521	25.20	0.275	0.280	0.256	0.191	0.113	0.078	0.134	0.285	0.485	0.651
2531	25.30	0.710	0.632	0.451	0.249	0.112	0.085	0.148	0.231	0.255	0.182
2541	25.40	0.041	-0.079	-0.084	0.070	0.339	0.597	0.688	0.503	0.041	-0.574
2551	25.50	-1.139	-1.452	-1.399	-1.001	-0.409	0.167	0.539	0.615	0.427	0.099
2561	25.60	-0.220	-0.426	-0.495	-0.485	-0.490	-0.585	-0.787	-1.046	-1.278	-1.402
2571	25.70	-1.382	-1.240	-1.034	-0.833	-0.678	-0.566	-0.461	-0.318	-0.108	0.162
2581	25.80	0.452	0.701	0.857	0.891	0.807	0.639	0.437	0.257	0.146	0.138
2591	25.90	0.244	0.446	0.702	0.946	1.103	1.116	0.959	0.654	0.269	-0.108
2601	26.00	-0.400	-0.561	-0.600	-0.564	-0.518	-0.508	-0.547	-0.606	-0.635	-0.589
2611	26.10	-0.458	-0.271	-0.090	0.020	0.016	-0.106	-0.313	-0.548	-0.759	-0.911
2621	26.20	-0.996	-1.027	-1.017	-0.976	-0.906	-0.804	-0.675	-0.532	-0.393	-0.274
2631	26.30	-0.175	-0.080	0.031	0.169	0.322	0.456	0.526	0.499	0.381	0.220
2641	26.40	0.093	0.076	0.210	0.476	0.803	1.090	1.249	1.238	1.079	0.840
2651	26.50	0.611	0.461	0.414	0.448	0.509	0.545	0.530	0.467	0.390	0.341
2661	26.60	0.347	0.411	0.510	0.608	0.664	0.648	0.547	0.364	0.117	-0.162
2671	26.70	-0.432	-0.650	-0.779	-0.800	-0.720	-0.570	-0.398	-0.255	-0.174	-0.166
2681	26.80	-0.216	-0.302	-0.398	-0.490	-0.573	-0.640	-0.675	-0.656	-0.556	-0.369
2691	26.90	-0.114	0.160	0.391	0.528	0.558	0.508	0.436	0.400	0.426	0.499
2701	27.00	0.568	0.580	0.516	0.404	0.316	0.332	0.489	0.763	1.064	1.276
2711	27.10	1.309	1.144	0.843	0.521	0.291	0.212	0.263	0.357	0.391	0.299
2721	27.20	0.088	-0.159	-0.327	-0.325	-0.129	0.205	0.562	0.817	0.887	0.754
2731	27.30	0.465	0.103	-0.244	-0.511	-0.660	-0.679	-0.569	-0.346	-0.045	0.272
2741	27.40	0.523	0.621	0.510	0.195	-0.251	-0.704	-1.035	-1.158	-1.071	-0.848
2751	27.50	-0.609	-0.464	-0.462	-0.573	-0.708	-0.763	-0.667	-0.414	-0.063	0.300
2761	27.60	0.593	0.775	0.847	0.835	0.764	0.640	0.451	0.191	-0.121	-0.429
2771	27.70	-0.652	-0.718	-0.601	-0.339	-0.023	0.232	0.339	0.272	0.072	-0.173
2781	27.80	-0.371	-0.466	-0.456	-0.382	-0.298	-0.246	-0.230	-0.226	-0.200	-0.139
2791	27.90	-0.053	0.019	0.039	-0.011	-0.114	-0.230	-0.313	-0.337	-0.309	-0.265
2801	28.00	-0.246	-0.274	-0.339	-0.405	-0.425	-0.372	-0.257	-0.124	-0.031	-0.024
2811	28.10	-0.116	-0.278	-0.454	-0.587	-0.641	-0.610	-0.512	-0.377	-0.223	-0.053
2821	28.20	0.139	0.354	0.577	0.771	0.888	0.892	0.773	0.558	0.304	0.074
2831	28.30	-0.089	-0.170	-0.190	-0.188	-0.202	-0.245	-0.306	-0.349	-0.337	-0.245
2841	28.40	-0.077	0.142	0.348	0.558	0.680	0.722	0.688	0.592	0.453	0.289
2851	28.50	0.117	-0.041	-0.167	-0.239	-0.241	-0.171	-0.039	0.124	0.281	0.391
2861	28.60	0.424	0.366	0.225	0.026	-0.191	-0.388	-0.534	-0.614	-0.628	-0.594
2871	28.70	-0.536	-0.478	-0.437	-0.420	-0.424	-0.440	-0.458	-0.472	-0.480	-0.485
2881	28.80	-0.491	-0.492	-0.477	-0.426	-0.316	-0.132	0.123	0.421	0.711	0.925
2891	28.90	1.002	0.903	0.635	0.254	-0.148	-0.466	-0.615	-0.561	-0.331	-0.005
2901	29.00	0.313	0.533	0.609	0.553	0.425	0.298	0.228	0.227	0.259	0.258
2911	29.10	0.145	-0.065	-0.346	-0.644	-0.909	-1.005	-0.920	-0.670	-0.318	0.057
2921	29.20	0.382	0.611	0.732	0.755	0.707	0.617	0.503	0.381	0.257	0.138
2931	29.30	0.029	-0.059	-0.118	-0.133	-0.093	0.011	0.179	0.395	0.626	0.828
2941	29.40	0.955	0.976	0.881	0.693	0.453	0.208	-0.011	-0.191	-0.345	-0.490
2951	29.50	-0.635	-0.748	-0.863	-0.888	-0.830	-0.707	-0.569	-0.478	-0.484	-0.595
2961	29.60	-0.772	-0.940	-1.014	-0.937	-0.700	-0.349	0.035	0.365	0.579	0.662
2971	29.70	0.643	0.580	0.531	0.530	0.577	0.637	0.660	0.603	0.449	0.218
2981	29.80	-0.034	-0.235	-0.320	-0.259	-0.066	0.196	0.441	0.588	0.594	0.472
2991	29.90	0.284	0.118	0.046	0.090	0.213	0.331	0.359	0.249	0.022	-0.237

Tablo 7-23-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1454 51703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.417	-0.432	-0.263	0.028	0.321	0.495	0.476	0.275	-0.026	-0.312
3011	30.10	-0.489	-0.528	-0.470	-0.396	-0.380	-0.449	-0.567	-0.660	-0.656	-0.528
3021	30.20	-0.307	-0.055	0.122	0.220	0.245	0.257	0.310	0.421	0.548	0.608
3031	30.30	0.526	0.278	-0.075	-0.415	-0.607	-0.567	-0.304	0.079	0.430	0.614
3041	30.40	0.572	0.341	0.037	-0.202	-0.281	-0.180	0.065	0.299	0.495	0.587
3051	30.50	0.590	0.534	0.457	0.368	0.248	0.073	-0.160	-0.418	-0.635	-0.745
3061	30.60	-0.709	-0.545	-0.315	-0.100	0.039	0.087	0.077	0.067	0.101	0.181
3071	30.70	0.270	0.305	0.245	0.091	-0.102	-0.250	-0.280	-0.167	0.052	0.298
3081	30.80	0.484	0.558	0.525	0.439	0.372	0.375	0.451	0.558	0.632	0.622
3091	30.90	0.519	0.352	0.179	0.049	-0.021	-0.050	-0.079	-0.147	-0.262	-0.398
3101	31.00	-0.509	-0.552	-0.513	-0.417	-0.316	-0.264	-0.296	-0.407	-0.563	-0.715
3111	31.10	-0.825	-0.873	-0.863	-0.807	-0.712	-0.576	-0.389	-0.153	0.109	0.345
3121	31.20	0.489	0.485	0.314	0.004	-0.369	-0.713	-0.945	-1.025	-0.963	-0.810
3131	31.30	-0.632	-0.480	-0.370	-0.288	-0.196	-0.062	0.119	0.322	0.497	0.590
3141	31.40	0.566	0.427	0.214	-0.010	-0.173	-0.226	-0.157	0.010	0.223	0.421
3151	31.50	0.558	0.620	0.620	0.595	0.585	0.611	0.665	0.712	0.705	0.606
3161	31.60	0.410	0.152	-0.099	-0.262	-0.277	-0.128	0.148	0.472	0.745	0.888
3171	31.70	0.864	0.687	0.412	0.109	-0.161	-0.366	-0.505	-0.595	-0.656	-0.683
3181	31.80	-0.666	-0.579	-0.405	-0.153	0.137	0.403	0.579	0.618	0.509	0.280
3191	31.90	-0.010	-0.288	-0.491	-0.578	-0.538	-0.391	-0.177	0.054	0.256	0.396
3201	32.00	0.464	0.471	0.448	0.431	0.444	0.488	0.536	0.544	0.470	0.303
3211	32.10	0.074	-0.144	-0.266	-0.229	-0.030	0.263	0.528	0.635	0.505	0.146
3221	32.20	-0.341	-0.799	-1.080	-1.108	-0.911	-0.607	-0.349	-0.256	-0.350	-0.561
3231	32.30	-0.747	-0.772	-0.569	-0.177	0.277	0.637	0.782	0.685	0.415	0.102
3241	32.40	-0.129	-0.210	-0.161	-0.064	-0.021	-0.091	-0.268	-0.478	-0.620	-0.615
3251	32.50	-0.443	-0.152	0.165	0.412	0.525	0.491	0.345	0.146	-0.048	-0.196
3261	32.60	-0.279	-0.290	-0.230	-0.102	0.084	0.301	0.506	0.652	0.697	0.626
3271	32.70	0.458	0.236	0.017	-0.155	-0.259	-0.299	-0.298	-0.278	-0.254	-0.230
3281	32.80	-0.205	-0.179	-0.158	-0.151	-0.167	-0.200	-0.238	-0.266	-0.276	-0.271
3291	32.90	-0.264	-0.268	-0.282	-0.290	-0.268	-0.201	-0.098	0.002	0.048	-0.005
3301	33.00	-0.160	-0.372	-0.562	-0.647	-0.587	-0.407	-0.191	-0.047	-0.056	-0.230
3311	33.10	-0.503	-0.759	-0.885	-0.830	-0.628	-0.385	-0.230	-0.253	-0.460	-0.771
3321	33.20	-1.052	-1.178	-1.082	-0.784	-0.368	0.054	0.396	0.628	0.773	0.880
3331	33.30	0.993	1.120	1.235	1.297	1.277	1.178	1.030	0.875	0.740	0.625
3341	33.40	0.509	0.365	0.185	-0.003	-0.148	-0.193	-0.110	0.091	0.357	0.617
3351	33.50	0.808	0.903	0.907	0.850	0.759	0.647	0.509	0.335	0.127	-0.083
3361	33.60	-0.243	-0.301	-0.228	-0.041	0.199	0.406	0.503	0.454	0.271	0.015
3371	33.70	-0.240	-0.426	-0.511	-0.495	-0.406	-0.280	-0.150	-0.034	0.057	0.117
3381	33.80	0.143	0.137	0.109	0.080	0.071	0.095	0.144	0.186	0.177	0.083
3391	33.90	-0.097	-0.320	-0.509	-0.584	-0.493	-0.263	0.099	0.426	0.636	0.668
3401	34.00	0.530	0.289	0.041	-0.130	-0.183	-0.138	-0.050	0.017	0.026	-0.020
3411	34.10	-0.079	-0.096	-0.035	0.102	0.275	0.420	0.480	0.421	0.254	0.020
3421	34.20	-0.220	-0.410	-0.512	-0.514	-0.430	-0.287	-0.122	0.029	0.135	0.176
3431	34.30	0.144	0.049	-0.084	-0.223	-0.338	-0.409	-0.436	-0.433	-0.419	-0.405
3441	34.40	-0.385	-0.337	-0.238	-0.076	0.133	0.345	0.498	0.539	0.442	0.228
3451	34.50	-0.047	-0.303	-0.474	-0.523	-0.457	-0.314	-0.144	0.015	0.148	0.244
3461	34.60	0.380	0.503	0.622	0.706	0.721	0.649	0.501	0.311	0.128	-0.011
3471	34.70	-0.093	-0.132	-0.158	-0.194	-0.243	-0.283	-0.279	-0.203	-0.054	0.139
3481	34.80	0.324	0.451	0.493	0.457	0.372	0.273	0.180	0.082	-0.050	-0.241
3491	34.90	-0.490	-0.755	-0.967	-1.056	-0.988	-0.782	-0.507	-0.258	-0.109	-0.039

Table 7-23-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1454 51703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.169	-0.284	-0.366	-0.383	-0.347	-0.306	-0.307	-0.364	-0.449	-0.499
3511	35.10	-0.455	-0.301	-0.079	0.125	0.220	0.155	-0.045	-0.290	-0.459	-0.458
3521	35.20	-0.263	0.062	0.397	0.616	0.645	0.490	0.233	-0.008	-0.131	-0.094
3531	35.30	0.076	0.297	0.477	0.544	0.475	0.296	0.060	-0.173	-0.355	-0.456
3541	35.40	-0.462	-0.377	-0.218	-0.019	0.171	0.297	0.313	0.207	0.006	-0.227
3551	35.50	-0.416	-0.507	-0.464	-0.385	-0.270	-0.199	-0.194	-0.232	-0.253	-0.201
3561	35.60	-0.050	0.172	0.395	0.540	0.560	0.463	0.306	0.172	0.123	0.172
3571	35.70	0.280	0.381	0.415	0.370	0.280	0.214	0.228	0.339	0.506	0.650
3581	35.80	0.689	0.582	0.344	0.041	-0.242	-0.437	-0.521	-0.511	-0.446	-0.363
3591	35.90	-0.264	-0.133	0.047	0.272	0.500	0.663	0.694	0.565	0.304	-0.011
3601	36.00	-0.282	-0.437	-0.458	-0.387	-0.301	-0.269	-0.319	-0.420	-0.502	-0.492
3611	36.10	-0.354	-0.109	0.175	0.409	0.527	0.509	0.384	0.211	0.049	-0.071
3621	36.20	-0.149	-0.207	-0.264	-0.321	-0.361	-0.356	-0.292	-0.181	-0.063	0.032
3631	36.30	0.010	-0.074	-0.210	-0.348	-0.438	-0.458	-0.418	-0.348	-0.282	-0.239
3641	36.40	-0.209	-0.165	-0.079	0.058	0.228	0.389	0.496	0.517	0.454	0.334
3651	36.50	0.207	0.119	0.101	0.158	0.271	0.411	0.545	0.648	0.708	0.723
3661	36.60	0.698	0.644	0.571	0.485	0.384	0.260	0.097	-0.114	-0.370	-0.640
3671	36.70	-0.873	-1.006	-0.989	-0.807	-0.492	-0.118	0.221	0.447	0.522	0.463
3681	36.80	0.327	0.183	0.083	0.047	0.057	0.086	0.113	0.143	0.197	0.297
3691	36.90	0.435	0.566	0.621	0.537	0.293	-0.064	-0.434	-0.701	-0.782	-0.669
3701	37.00	-0.434	-0.200	-0.083	-0.138	-0.331	-0.559	-0.695	-0.655	-0.434	-0.112
3711	37.10	0.184	0.338	0.303	0.111	-0.135	-0.321	-0.364	-0.252	-0.034	0.210
3721	37.20	0.409	0.531	0.569	0.618	0.647	0.675	0.670	0.593	0.422	0.172
3731	37.30	-0.105	-0.341	-0.481	-0.507	-0.440	-0.325	-0.207	-0.108	-0.026	0.059
3741	37.40	0.163	0.281	0.387	0.447	0.436	0.354	0.223	0.076	-0.064	-0.190
3751	37.50	-0.313	-0.442	-0.572	-0.673	-0.702	-0.625	-0.443	-0.200	0.025	0.151
3761	37.60	0.131	-0.023	-0.247	-0.452	-0.563	-0.557	-0.469	-0.367	-0.321	-0.358
3771	37.70	-0.454	-0.543	-0.556	-0.454	-0.252	-0.011	0.195	0.315	0.343	0.317
3781	37.80	0.297	0.323	0.399	0.484	0.518	0.461	0.312	0.123	-0.027	-0.065
3791	37.90	0.038	0.254	0.509	0.709	0.782	0.701	0.491	0.211	-0.071	-0.302
3801	38.00	-0.453	-0.522	-0.522	-0.468	-0.369	-0.245	-0.115	-0.004	0.057	0.049
3811	38.10	-0.030	-0.159	-0.302	-0.421	-0.490	-0.504	-0.476	-0.425	-0.364	-0.293
3821	38.20	-0.199	-0.069	0.094	0.269	0.416	0.491	0.464	0.334	0.132	-0.085
3831	38.30	-0.256	-0.333	-0.295	-0.153	0.058	0.295	0.511	0.676	0.768	0.783
3841	38.40	0.725	0.608	0.452	0.280	0.117	-0.017	-0.110	-0.161	-0.170	-0.143
3851	38.50	-0.081	0.022	0.167	0.349	0.545	0.717	0.820	0.814	0.689	0.472
3861	38.60	0.221	0.008	-0.108	-0.107	-0.020	0.087	0.134	0.069	-0.109	-0.342
3871	38.70	-0.535	-0.596	-0.471	-0.177	0.204	0.555	0.760	0.755	0.545	0.198
3881	38.80	-0.178	-0.482	-0.647	-0.663	-0.563	-0.408	-0.254	-0.137	-0.068	-0.037
3891	38.90	-0.029	-0.035	-0.057	-0.104	-0.184	-0.294	-0.419	-0.536	-0.617	-0.641
3901	39.00	-0.596	-0.483	-0.320	-0.138	0.028	0.140	0.173	0.124	0.014	-0.109
3911	39.10	-0.190	-0.182	-0.067	0.136	0.376	0.589	0.718	0.739	0.661	0.522
3921	39.20	0.369	0.237	0.140	0.073	0.019	-0.032	-0.082	-0.121	-0.142	-0.147
3931	39.30	-0.145	-0.150	-0.167	-0.184	-0.176	-0.116	0.001	0.156	0.299	0.377
3941	39.40	0.355	0.235	0.058	-0.116	-0.237	-0.292	-0.309	-0.342	-0.434	-0.589
3951	39.50	-0.760	-0.871	-0.849	-0.669	-0.370	-0.044	0.201	0.292	0.220	0.039
3961	39.60	-0.161	-0.302	-0.353	-0.334	-0.298	-0.287	-0.304	-0.307	-0.230	-0.032
3971	39.70	0.276	0.616	0.876	0.961	0.833	0.538	0.183	-0.113	-0.270	-0.281
3981	39.80	-0.202	-0.121	-0.104	-0.160	-0.247	-0.295	-0.256	-0.134	0.009	0.089
3991	39.90	0.040	-0.147	-0.419	-0.683	-0.856	-0.901	-0.841	-0.741	-0.664	-0.437

Tablo 7-23-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1454 S1703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.833	-0.588	-0.442	-0.180	0.157	0.482	0.707	0.784	0.728	0.611
4011	40.10	0.520	0.514	0.591	0.692	0.736	0.659	0.454	0.170	-0.108	-0.304
4021	40.20	-0.385	-0.375	-0.329	-0.305	-0.326	-0.369	-0.383	-0.318	-0.160	0.058
4031	40.30	0.273	0.423	0.476	0.451	0.401	0.388	0.443	0.555	0.677	0.754
4041	40.40	0.752	0.679	0.576	0.491	0.448	0.435	0.410	0.327	0.172	-0.025
4051	40.50	-0.198	-0.276	-0.223	-0.059	0.141	0.286	0.304	0.180	-0.038	-0.268
4061	40.60	-0.433	-0.494	-0.468	-0.411	-0.379	-0.399	-0.455	-0.497	-0.478	-0.382
4071	40.70	-0.234	-0.091	-0.004	0.008	-0.026	-0.047	-0.000	0.129	0.298	0.424
4081	40.80	0.425	0.265	-0.021	-0.334	-0.552	-0.505	-0.418	-0.116	0.202	0.417
4091	40.90	0.462	0.342	0.132	-0.070	-0.180	-0.168	-0.059	0.087	0.211	0.280
4101	41.00	0.302	0.307	0.328	0.376	0.435	0.465	0.428	0.305	0.108	-0.126
4111	41.10	-0.345	-0.503	-0.569	-0.532	-0.403	-0.203	0.037	0.280	0.492	0.642
4121	41.20	0.712	0.700	0.621	0.503	0.375	0.258	0.161	0.081	0.015	-0.037
4131	41.30	-0.066	-0.062	-0.023	0.039	0.096	0.117	0.078	-0.018	-0.148	-0.272
4141	41.40	-0.358	-0.393	-0.395	-0.393	-0.414	-0.461	-0.504	-0.498	-0.400	-0.202
4151	41.50	0.064	0.332	0.529	0.608	0.567	0.447	0.309	0.203	0.149	0.130
4161	41.60	0.112	0.064	-0.012	-0.090	-0.129	-0.109	-0.039	0.034	0.054	-0.015
4171	41.70	-0.164	-0.338	-0.458	-0.469	-0.363	-0.193	-0.050	-0.018	-0.128	-0.337
4181	41.80	-0.547	-0.643	-0.550	-0.269	0.118	0.481	0.699	0.705	0.513	0.203
4191	41.90	-0.115	-0.347	-0.451	-0.437	-0.354	-0.259	-0.186	-0.140	-0.106	-0.066
4201	42.00	-0.017	0.023	0.029	-0.019	-0.120	-0.250	-0.369	-0.442	-0.451	-0.399
4211	42.10	-0.305	-0.191	-0.071	0.055	0.190	0.331	0.461	0.547	0.550	0.444
4221	42.20	0.232	-0.051	-0.342	-0.570	-0.683	-0.658	-0.515	-0.304	-0.088	0.076
4231	42.30	0.157	0.158	0.105	0.043	0.011	0.038	0.126	0.257	0.395	0.501
4241	42.40	0.543	0.507	0.401	0.252	0.097	-0.027	-0.094	-0.098	-0.051	0.019
4251	42.50	0.083	0.121	0.123	0.094	0.045	-0.018	-0.097	-0.202	-0.342	-0.517
4261	42.60	-0.701	-0.850	-0.908	-0.829	-0.599	-0.249	0.151	0.505	0.729	0.774
4271	42.70	0.645	0.397	0.111	-0.132	-0.281	-0.322	-0.272	-0.165	-0.025	0.131
4281	42.80	0.298	0.468	0.617	0.708	0.705	0.592	0.387	0.143	-0.070	-0.198
4291	42.90	-0.224	-0.181	-0.127	-0.119	-0.175	-0.263	-0.318	-0.274	-0.107	0.144
4301	43.00	0.390	0.527	0.490	0.285	-0.008	-0.275	-0.416	-0.397	-0.258	-0.095
4311	43.10	-0.003	-0.030	-0.151	-0.290	-0.358	-0.304	-0.144	0.049	0.184	0.204
4321	43.20	0.111	-0.037	-0.162	-0.211	-0.186	-0.140	-0.140	-0.228	-0.383	-0.532
4331	43.30	-0.582	-0.471	-0.211	0.121	0.406	0.545	0.500	0.308	0.057	-0.156
4341	43.40	-0.272	-0.289	-0.250	-0.205	-0.182	-0.174	-0.147	-0.072	0.052	0.188
4351	43.50	0.282	0.296	0.227	0.114	0.015	-0.026	-0.002	0.058	0.111	0.132
4361	43.60	0.139	0.177	0.293	0.494	0.726	0.894	0.904	0.723	0.405	0.079
4371	43.70	-0.110	-0.072	0.172	0.492	0.707	0.670	0.347	-0.159	-0.653	-0.935
4301	43.80	-0.894	-0.560	-0.088	0.317	0.496	0.407	0.133	-0.167	-0.348	-0.346
4391	43.90	-0.203	-0.038	0.029	-0.056	-0.252	-0.447	-0.519	-0.403	-0.129	0.195
4401	44.00	0.434	0.493	0.358	0.100	-0.173	-0.364	-0.440	-0.431	-0.405	-0.422
4411	44.10	-0.492	-0.570	-0.580	-0.461	-0.205	0.133	0.453	0.657	0.691	0.564
4421	44.20	0.344	0.121	-0.031	-0.083	-0.052	0.013	0.065	0.080	0.065	0.046
4431	44.30	0.049	0.084	0.137	0.176	0.173	0.112	0.000	-0.135	-0.257	-0.333
4441	44.40	-0.339	-0.265	-0.116	0.092	0.331	0.563	0.750	0.856	0.860	0.766
4451	44.50	0.598	0.399	0.207	0.048	-0.072	-0.169	-0.261	-0.357	-0.447	-0.505
4451	44.60	-0.506	-0.634	-0.312	-0.181	-0.092	-0.084	-0.163	-0.301	-0.451	-0.566
4471	44.70	-0.624	-0.634	-0.625	-0.624	-0.637	-0.638	-0.381	-0.428	-0.171	0.152
4481	44.80	0.471	0.705	0.803	0.758	0.614	0.441	0.301	0.229	0.216	0.231
4491	44.90	0.240	0.231	0.220	0.237	0.304	0.416	0.536	0.614	0.616	0.538

Table 7-23-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1454 S1703-DA-1-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 61.624 (GAL) T= 5.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.421	0.321	0.286	0.329	0.416	0.489	0.496	0.421	0.297	0.186
4511	45.10	0.144	0.189	0.286	0.360	0.339	0.191	-0.054	-0.314	-0.496	-0.539
4521	45.20	-0.445	-0.278	-0.129	-0.072	-0.129	-0.259	-0.390	-0.453	-0.423	-0.325
4531	45.30	-0.218	-0.157	-0.164	-0.218	-0.261	-0.256	-0.193	-0.109	-0.066	-0.115
4541	45.40	-0.261	-0.455	-0.611	-0.648	-0.529	-0.283	0.010	0.254	0.375	0.352
4551	45.50	0.219	0.038	-0.130	-0.251	-0.320	-0.349	-0.347	-0.310	-0.224	-0.081
4561	45.60	0.101	0.278	0.394	0.408	0.315	0.156	-0.000	-0.095	-0.107	-0.066
4571	45.70	-0.039	-0.087	-0.237	-0.451	-0.648	-0.736	-0.661	-0.440	-0.153	0.085
4581	45.80	0.181	0.099	-0.117	-0.375	-0.569	-0.635	-0.570	-0.429	-0.291	-0.215
4591	45.90	-0.215	-0.254	-0.271	-0.212	-0.064	0.137	0.324	0.430	0.417	0.293
4601	46.00	0.105	-0.084	-0.222	-0.288	-0.295	-0.271	-0.245	-0.224	-0.194	-0.129
4611	46.10	-0.009	0.162	0.351	0.503	0.567	0.511	0.341	0.097	-0.154	-0.349
4621	46.20	-0.440	-0.416	-0.298	-0.127	0.054	0.211	0.332	0.418	0.479	0.521
4631	46.30	0.542	0.531	0.479	0.388	0.274	0.166	0.093	0.077	0.116	0.188
4641	46.40	0.258	0.295	0.279	0.216						

Tablo 7-24-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.428	0.058	0.452	0.453	-0.092	-1.061	-2.074	-2.651	-2.443	-1.421
11	0.10	0.082	1.507	2.326	2.281	1.498	0.400	-0.521	-0.954	-0.910	-0.673
21	0.20	-0.598	-0.881	-1.428	-1.909	-1.963	-1.437	-0.508	0.384	0.779	0.465
31	0.30	-0.374	-1.226	-1.520	-0.947	0.352	1.832	2.821	2.881	2.047	0.819
41	0.40	-0.115	-0.268	0.361	1.265	1.702	1.122	-0.492	-2.550	-4.119	-4.384
51	0.50	-3.086	-0.683	1.846	3.467	3.581	2.302	0.365	-1.272	-1.916	-1.471
61	0.60	-0.425	0.461	0.614	-0.026	-0.974	-1.487	-1.005	0.494	2.436	3.914
71	0.70	4.146	2.889	0.583	-1.845	-3.420	-3.570	-2.373	-0.487	1.202	2.003
81	0.80	1.718	0.675	-0.497	-1.211	-1.196	-0.579	0.249	0.677	1.084	0.907
91	0.90	0.554	0.230	0.003	-0.214	-0.561	-1.080	-1.631	-1.923	-1.668	-0.762
101	1.00	0.615	2.065	3.048	3.302	2.791	1.797	0.747	0.000	-0.317	-0.336
111	1.10	-0.327	-0.512	-0.919	-1.358	-1.534	-1.233	-0.470	0.480	1.198	1.316
121	1.20	0.699	-0.482	-1.828	-2.877	-3.299	-3.000	-2.128	-0.965	0.193	1.134
131	1.30	1.745	1.985	1.840	1.319	0.491	-0.462	-1.251	-1.545	-1.117	0.019
141	1.40	1.550	2.933	3.593	3.162	1.650	-0.530	-2.720	-4.268	-4.780	-4.242
151	1.50	-2.977	-1.456	-0.082	0.957	1.686	2.225	2.630	2.799	2.507	1.561
161	1.60	-0.021	-1.908	-3.514	-4.214	-3.610	-1.742	0.863	3.461	5.185	5.553
171	1.70	4.535	2.551	0.271	-1.651	-2.795	-3.059	-2.599	-1.682	-0.555	0.615
181	1.80	1.709	2.583	3.028	2.815	1.807	0.099	-1.930	-3.681	-4.537	-4.101
191	1.90	-2.384	0.163	2.796	4.742	5.479	4.901	3.318	1.297	-0.574	-1.891
201	2.00	-2.522	-2.564	-2.215	-1.650	-0.954	-0.147	0.733	1.562	2.122	2.181
211	2.10	1.609	0.481	-0.910	-2.141	-2.809	-2.692	-1.826	-0.486	0.933	2.061
221	2.20	2.666	2.691	2.216	1.388	0.357	-0.733	-1.728	-2.439	-2.661	-2.245
231	2.30	-1.196	0.266	1.729	2.706	2.827	2.002	0.486	-1.208	-2.503	-2.995
241	2.40	-2.611	-1.611	-0.451	0.438	0.838	0.806	0.586	0.433	0.452	0.540
251	2.50	0.470	0.065	-0.644	-1.377	-1.725	-1.368	-0.287	1.165	2.388	2.807
261	2.60	2.170	0.703	-0.955	-2.036	-2.008	-0.840	0.953	2.541	3.151	2.430
271	2.70	0.602	-1.642	-3.465	-4.261	-3.896	-2.718	-1.330	-0.274	0.222	0.301
281	2.80	0.329	0.629	1.262	1.968	2.309	1.923	0.754	-0.872	-2.379	-3.198
291	2.90	-3.036	-2.009	-0.576	0.686	1.349	1.310	0.792	0.186	-0.169	-0.151
301	3.00	0.120	0.396	0.480	0.364	0.235	0.354	0.978	1.722	2.550	2.912
311	3.10	2.460	1.140	-0.741	-2.613	-3.860	-4.058	-3.185	-1.536	0.315	1.785
321	3.20	2.470	2.262	1.341	0.063	-1.177	-2.067	-2.426	-2.205	-1.460	-0.295
331	3.30	1.121	2.564	3.761	4.424	4.326	3.389	1.743	-0.277	-2.203	-3.581
341	3.40	-4.105	-3.722	-2.634	-1.217	0.129	1.113	1.632	1.756	1.638	1.400
351	3.50	1.055	0.525	-0.276	-1.321	-2.396	-3.124	-3.108	-2.124	-0.283	1.936
361	3.60	3.819	4.678	4.140	2.324	-0.172	-2.486	-3.828	-3.780	-2.452	-0.404
371	3.70	1.602	2.912	3.217	2.605	1.438	0.140	-0.999	-1.892	-2.589	-3.123
381	3.80	-3.396	-3.173	-2.209	-0.437	1.886	4.190	5.765	6.043	4.558	2.551
391	3.90	-0.133	-2.322	-3.343	-2.958	-1.417	0.685	2.665	3.987	4.404	3.938
401	4.00	2.773	1.123	-0.830	-2.917	-4.916	-6.503	-7.294	-6.969	-5.438	-2.950
411	4.10	-0.084	2.408	3.846	3.861	2.519	0.291	-2.126	-4.066	-5.079	-5.054
421	4.20	-4.166	-2.752	-1.155	0.386	1.754	2.919	3.854	4.498	4.749	4.523
431	4.30	3.823	2.779	1.644	0.722	0.269	0.392	0.996	1.797	2.402	2.443
441	4.40	1.707	0.232	-1.677	-3.516	-4.734	-4.915	-3.933	-2.022	0.273	2.260
451	4.50	3.326	3.139	1.763	-0.372	-2.623	-4.358	-5.155	-4.911	-3.812	-2.212
461	4.60	-0.471	1.160	2.560	3.686	4.479	4.818	4.548	3.582	2.017	0.182
471	4.70	-1.435	-2.361	-2.353	-1.533	-0.373	0.491	0.542	-0.376	-1.965	-3.594
481	4.80	-4.588	-4.536	-3.482	-1.904	-0.468	0.288	0.218	-0.384	-0.958	-0.992
491	4.90	-0.302	0.856	1.922	2.337	1.857	0.714	-0.474	-1.005	-0.450	1.108

Tablo 7-24-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.084	4.650	5.114	4.235	2.323	0.076	-1.736	-2.609	-2.671	-1.636
511	5.10	-0.584	0.295	0.855	1.178	1.408	1.573	1.494	0.860	-0.577	-2.792
521	5.20	-5.389	-7.694	-8.998	-8.845	-7.227	-4.597	-1.687	0.772	2.304	2.614
531	5.30	2.543	1.903	1.279	0.891	0.761	0.778	0.801	0.747	0.624	0.506
541	5.40	0.479	0.592	0.825	1.096	1.289	1.296	1.060	0.615	0.096	-0.281
551	5.50	-0.284	0.241	1.280	2.611	3.852	4.583	4.504	3.567	2.002	0.230
561	5.60	-1.302	-2.292	-2.674	-2.583	-2.236	-1.776	-1.198	-0.368	0.860	2.520
571	5.70	4.475	6.469	8.261	9.763	11.087	12.463	14.071	15.869	17.533	18.537
581	5.80	18.354	16.681	13.556	9.335	4.536	-0.350	-4.975	-9.139	-12.661	-15.373
591	5.90	-16.886	-16.872	-15.123	-11.712	-7.019	-1.628	3.864	8.997	13.495	17.154
601	6.00	19.675	20.541	19.048	14.508	6.539	-4.679	-18.319	-32.996	-47.012	-58.616
611	6.10	-66.221	-68.556	-64.801	-54.773	-39.149	-19.632	1.117	19.894	33.693	40.585
621	6.20	40.377	34.753	26.750	19.723	16.164	16.863	20.732	25.361	28.046	26.842
631	6.30	21.223	12.116	1.390	-8.904	-17.192	-22.682	-25.288	-25.339	-23.271	-19.499
641	6.40	-14.447	-8.662	-2.847	2.234	5.961	8.037	8.541	7.827	6.348	4.523
651	6.50	2.718	1.325	0.809	1.596	3.801	6.897	9.578	10.012	6.499	-1.671
661	6.60	-13.550	-26.460	-36.659	-40.603	-36.296	-24.187	-7.162	10.377	24.007	30.746
671	6.70	29.895	22.976	12.883	2.685	-5.385	-10.369	-12.386	-12.048	-9.879	-6.065
681	6.80	-0.624	6.160	13.373	19.435	22.509	21.199	15.248	5.896	-4.291	-12.096
691	6.90	-14.629	-10.272	0.709	16.087	32.161	44.678	49.954	45.887	32.600	12.498
701	7.00	-10.275	-30.876	-45.013	-50.033	-45.542	-33.368	-16.912	-0.138	13.465	21.625
711	7.10	23.567	19.862	12.003	1.944	-8.275	-16.761	-21.956	-22.827	-19.100	-11.434
721	7.20	-1.421	8.710	16.648	20.655	20.073	15.482	8.432	0.864	-5.512	-9.642
731	7.30	-11.205	-10.384	-7.528	-2.930	3.143	10.221	17.373	23.157	25.914	24.331
741	7.40	18.054	8.033	-3.599	-14.134	-21.161	-23.351	-20.840	-15.049	-8.046	-1.747
751	7.50	2.722	5.221	6.352	6.918	7.395	7.671	7.154	5.187	1.511	-3.442
761	7.60	-8.606	-12.660	-14.555	-13.959	-11.400	-8.063	-5.314	-4.173	-4.951	-7.186
771	7.70	-9.897	-12.013	-12.802	-12.106	-10.325	-8.161	-6.268	-4.967	-4.134	-3.308
781	7.80	-1.953	0.236	3.127	6.119	8.322	8.867	7.259	3.624	-1.228	-5.978
791	7.90	-9.168	-9.647	-6.963	-1.542	5.417	12.299	17.583	20.300	20.271	18.043
801	8.00	14.555	10.698	6.980	3.453	-0.078	-3.691	-7.061	-9.337	-9.640	-7.378
811	8.10	-2.814	2.818	7.646	9.869	8.546	4.091	-1.805	-6.833	-9.036	-7.661
821	8.20	-3.483	1.552	5.220	6.021	3.820	-0.153	-3.952	-5.857	-5.167	-2.458
831	8.30	0.796	3.013	3.293	1.820	-0.315	-1.738	-1.529	0.306	2.875	4.878
841	8.40	5.284	3.840	1.174	-1.542	-3.157	-3.063	-1.408	1.052	3.353	4.750
851	8.50	4.961	4.156	2.754	1.182	-0.266	-1.428	-2.173	-2.334	-1.736	-0.325
861	8.60	1.691	3.806	5.367	5.727	4.717	2.573	-0.049	-2.359	-3.759	-4.071
871	8.70	-3.557	-2.747	-2.169	-2.136	-2.678	-3.639	-4.835	-6.187	-7.710	-9.400
881	8.80	-11.077	-12.310	-12.490	-11.052	-7.721	-2.697	3.341	9.401	14.436	17.598
891	8.90	18.388	16.686	12.710	6.950	0.143	-6.750	-12.604	-16.298	-16.981	-14.362
901	9.00	-8.900	-1.778	5.390	11.019	14.039	14.184	11.992	8.500	4.789	1.571
911	9.10	-0.994	-3.195	-5.453	-7.965	-10.491	-12.406	-12.971	-11.700	-8.626	-4.349
921	9.20	0.181	4.017	6.561	7.728	7.868	7.528	7.145	6.656	6.499	5.791
931	9.30	4.559	2.907	1.215	-0.022	-0.440	0.013	1.042	2.138	2.811	2.799
941	9.40	2.145	1.114	0.017	-0.970	-1.873	-2.839	-3.975	-5.189	-6.165	-5.483
951	9.50	-5.842	-4.262	-2.152	-0.179	1.002	1.041	0.051	-1.441	-2.733	-3.258
961	9.60	-2.822	-1.653	-0.263	0.903	1.506	1.593	1.410	1.223	1.160	1.053
971	9.70	0.735	0.044	-0.913	-1.734	-1.865	-0.853	1.402	4.532	7.773	10.224
981	9.80	11.158	10.271	7.771	4.279	0.617	-2.442	-4.360	-4.914	-4.188	-2.495
991	9.90	-0.289	1.931	3.706	4.690	4.718	3.828	2.233	0.240	-1.853	-3.832

Tablo 7-24-3　TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1455　51703-DA-2-1　HA. (HA.) FUNGAWA DAM　MAX. ACC. = -68.556 (GAL)　T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.584	-7.047	-8.130	-8.669	-8.451	-7.325	-5.326	-2.753	-0.124	1.986
1011	10.10	3.157	3.279	2.576	1.465	0.339	-0.618	-1.471	-2.404	-3.500	-4.558
1021	10.20	-5.081	-4.475	-2.373	1.082	5.167	8.793	10.917	10.994	9.206	6.383
1031	10.30	3.612	1.742	1.017	1.027	0.999	0.271	-1.308	-3.263	-4.737	-4.967
1041	10.40	-3.744	-1.589	0.447	1.299	0.442	-1.784	-4.281	-5.683	-5.018	-2.208
1051	10.50	1.831	5.556	7.460	6.722	3.553	-0.922	-5.170	-7.893	-8.517	-7.310
1061	10.60	-5.124	-2.916	-1.311	-0.404	0.119	0.662	1.394	2.105	2.330	1.657
1071	10.70	0.032	-2.110	-3.971	-4.740	-3.963	-1.769	1.170	3.926	5.700	6.120
1081	10.80	5.322	3.790	2.048	0.508	-0.822	-2.035	-3.203	-4.183	-4.600	-4.018
1091	10.90	-2.228	0.525	3.514	5.745	6.359	5.015	2.093	-1.412	-4.262	-5.469
1101	11.00	-4.687	-2.331	0.617	3.021	4.043	3.430	1.538	-0.905	-3.139	-4.677
1111	11.10	-5.419	-5.566	-5.397	-5.056	-4.463	-3.387	-1.637	0.733	3.348	5.592
1121	11.20	6.840	6.716	5.272	2.988	0.602	-1.174	-1.910	-1.591	-0.576	0.591
1131	11.30	1.415	1.667	1.342	0.784	0.322	0.200	0.456	0.930	1.361	1.525
1141	11.40	1.339	0.893	0.394	0.064	0.034	0.290	0.680	0.991	1.045	0.776
1151	11.50	0.257	-0.332	-0.785	-0.944	-0.764	-0.317	0.246	0.761	1.120	1.302
1161	11.60	1.372	1.432	1.567	1.798	2.065	2.253	2.235	1.927	1.312	0.444
1171	11.70	-0.584	-1.669	-2.723	-3.665	-4.406	-4.827	-4.787	-4.161	-2.912	-1.147
1181	11.80	0.859	2.713	4.011	4.475	4.053	2.954	1.574	0.355	-0.376	-0.517
1191	11.90	-0.205	0.267	0.597	0.611	0.325	-0.081	-0.369	-0.365	-0.046	0.458
1201	12.00	0.934	1.193	1.152	0.863	0.469	0.122	-0.089	-0.162	-0.152	-0.116
1211	12.10	-0.060	0.066	0.326	0.726	1.179	1.504	1.499	1.040	0.149	-0.988
1221	12.20	-2.089	-2.891	-3.253	-3.207	-2.913	-2.568	-2.263	-2.033	-1.672	-1.042
1231	12.30	-0.098	1.009	1.949	2.324	1.842	0.473	-1.493	-3.516	-4.981	-5.422
1241	12.40	-4.685	-2.989	-0.837	1.158	2.494	2.926	2.519	1.580	0.511	-0.346
1251	12.50	-0.812	-0.900	-0.760	-0.579	-0.495	-0.539	-0.641	-0.676	-0.524	-0.119
1261	12.60	0.525	1.321	2.137	2.821	3.242	3.315	3.030	2.470	1.805	1.260
1271	12.70	1.056	1.320	2.028	2.976	3.831	4.236	3.947	2.932	1.401	-0.260
1281	12.80	-1.633	-2.424	-2.571	-2.256	-1.810	-1.572	-1.745	-2.329	-3.142	-3.925
1291	12.90	-4.454	-4.628	-4.479	-4.119	-3.684	-3.171	-2.637	-2.032	-1.357	-0.677
1301	13.00	-0.103	0.256	0.345	0.199	-0.083	-0.390	-0.645	-0.828	-0.948	-0.992
1311	13.10	-0.890	-0.527	0.195	1.266	2.516	3.642	4.303	4.270	3.537	2.346
1321	13.20	1.094	0.176	-0.179	0.012	0.525	1.056	1.377	1.427	1.307	1.181
1331	13.30	1.151	1.186	1.147	0.891	0.394	-0.187	-0.567	-0.470	0.207	1.313
1341	13.40	2.476	3.266	3.387	2.814	1.796	0.719	-0.086	-0.504	-0.668	-0.852
1351	13.50	-1.290	-2.020	-2.844	-3.429	-3.491	-2.966	-2.063	-1.174	-0.679	-0.751
1361	13.60	-1.269	-1.883	-2.200	-1.996	-1.325	-0.497	0.099	0.197	-0.196	-0.802
1371	13.70	-1.209	-1.082	-0.322	0.892	2.202	3.248	3.831	3.971	3.844	3.638
1381	13.80	3.421	3.104	2.515	1.547	0.287	-0.955	-1.748	-1.744	-0.864	0.612
1391	13.90	2.121	3.034	2.917	1.721	-0.190	-2.187	-3.632	-4.131	-3.670	-2.586
1401	14.00	-1.390	-0.536	-0.240	-0.421	-0.784	-0.992	-0.835	-0.317	0.363	0.934
1411	14.10	1.184	1.063	0.679	0.225	-0.141	-0.383	-0.595	-0.936	-1.517	-2.314
1421	14.20	-3.138	-3.705	-3.746	-3.138	-1.961	-0.476	0.976	2.098	2.734	2.897
1431	14.30	2.719	2.354	1.908	1.401	0.808	0.120	-0.591	-1.173	-1.443	-1.280
1441	14.40	-0.697	0.134	0.945	1.474	1.573	1.259	0.690	0.076	-0.422	-0.755
1451	14.50	-0.981	-1.192	-1.430	-1.635	-1.671	-1.401	-0.789	0.050	0.877	1.435
1461	14.60	1.573	1.323	0.890	0.547	0.482	0.700	1.008	1.124	0.838	0.150
1471	14.70	-0.695	-1.307	-1.340	-0.680	0.467	1.631	2.275	2.022	0.832	-0.974
1481	14.80	-2.839	-4.194	-4.666	-4.193	-3.005	-1.484	-0.015	1.156	1.928	2.300
1491	14.90	2.287	1.876	1.038	-0.199	-1.680	-3.107	-4.105	-4.352	-3.712	-2.312

Table 7-24-4　TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1455　51703-DA-2-1　HA. (HA.) FUNGAWA DAM　MAX. ACC. = -68.556 (GAL)　T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.511	1.217	2.452	2.963	2.762	2.061	1.166	0.351	-0.213	-0.476
1511	15.10	-0.464	-0.221	0.225	0.858	1.640	2.468	3.174	3.558	3.464	2.858
1521	15.20	1.860	0.733	-0.201	-0.666	-0.532	0.128	1.062	1.907	2.310	2.040
1531	15.30	1.061	-0.459	-2.196	-3.773	-4.858	-5.252	-4.917	-3.957	-2.563	-0.956
1541	15.40	0.660	2.102	3.203	3.801	3.759	3.014	1.632	-0.152	-1.951	-3.323
1551	15.50	-3.907	-3.552	-2.393	-0.813	0.686	1.666	1.909	1.484	0.698	-0.043
1561	15.60	-0.402	-0.234	0.389	1.236	2.035	2.576	2.765	2.613	2.179	1.527
1571	15.70	0.701	-0.241	-1.197	-1.991	-2.411	-2.268	-1.487	-0.162	1.452	2.998
1581	15.80	4.126	4.584	4.283	3.300	1.837	0.168	-1.417	-2.660	-3.368	-3.449
1591	15.90	-2.936	-2.003	-0.934	-0.056	0.366	0.226	-0.377	-1.161	-1.759	-1.859
1601	16.00	-1.314	-0.200	1.224	2.609	3.638	4.111	3.976	3.305	2.238	0.941
1611	16.10	-0.420	-1.679	-2.669	-3.238	-3.286	-2.802	-1.890	-0.750	0.378	1.279
1621	16.20	1.817	1.954	1.729	1.223	0.530	-0.236	-0.935	-1.396	-1.448	-0.988
1631	16.30	-0.058	1.117	2.168	2.700	2.453	1.433	-0.060	-1.523	-2.447	-2.524
1641	16.40	-1.770	-0.526	0.693	1.411	1.380	0.653	-0.466	-1.581	-2.382	-2.746
1651	16.50	-2.747	-2.558	-2.338	-2.135	-1.889	-1.490	-0.883	-0.128	0.600	1.079
1661	16.60	1.146	0.772	0.084	-0.688	-1.290	-1.553	-1.421	-0.970	-0.358	0.224
1671	16.70	0.605	0.661	0.337	-0.341	-1.260	-2.226	-2.992	-3.318	-3.046	-2.168
1681	16.80	-0.867	0.615	1.871	2.634	2.774	2.350	1.568	0.699	-0.022	-0.464
1691	16.90	-0.613	-0.532	-0.309	-0.002	0.365	0.784	1.220	1.594	1.786	1.691
1701	17.00	1.275	0.617	-0.097	-0.630	-0.783	-0.482	0.178	0.948	1.514	1.603
1711	17.10	1.091	0.056	-1.243	-2.444	-3.205	-3.305	-2.719	-1.599	-0.219	1.120
1721	17.20	2.177	2.820	3.023	2.830	2.306	1.507	0.482	-0.694	-1.894	-2.930
1731	17.30	-3.590	-3.708	-3.242	-2.319	-1.213	-0.259	0.268	0.268	-0.134	-0.628
1741	17.40	-0.840	-0.482	0.521	1.987	3.534	4.716	5.184	4.809	3.720	2.241
1751	17.50	0.774	-0.345	-0.936	-1.003	-0.686	-0.181	0.340	0.768	1.049	1.152
1761	17.60	1.038	0.656	-0.017	-0.931	-1.926	-2.746	-3.109	-2.819	-1.859	-0.431
1771	17.70	1.080	2.234	2.684	2.302	1.224	-0.202	-1.548	-2.453	-2.735	-2.420
1781	17.80	-1.691	-0.786	0.094	0.830	1.374	1.701	1.758	1.470	0.783	-0.264
1791	17.90	-1.489	-2.581	-3.186	-3.047	-2.116	-0.607	1.063	2.415	3.087	2.955
1801	18.00	2.177	1.109	0.166	-0.341	-0.295	0.216	0.968	1.711	2.257	2.519
1811	18.10	2.497	2.231	1.764	1.127	0.365	-0.432	-1.121	-1.525	-1.499	-0.993
1821	18.20	-0.096	0.969	1.906	2.432	2.365	1.678	0.501	-0.915	-2.269	-3.282
1831	18.30	-3.751	-3.593	-2.853	-1.695	-0.376	0.817	1.614	1.841	1.467	0.616
1841	18.40	-0.483	-1.463	-2.105	-2.215	-1.767	-0.878	0.229	1.293	2.076	2.414
1851	18.50	2.238	1.584	0.584	-0.560	-1.606	-2.322	-2.536	-2.191	-1.372	-0.295
1861	18.60	0.743	1.447	1.611	1.184	0.281	-0.852	-1.913	-2.631	-2.837	-2.491
1871	18.70	-1.679	-0.571	0.621	1.390	2.463	2.821	2.720	2.194	1.359	0.395
1881	18.80	-0.483	-1.078	-1.260	-1.003	-0.394	0.391	1.136	1.642	1.779	1.504
1891	18.90	0.869	-0.001	-0.934	-1.743	-2.255	-2.342	-1.952	-1.135	-0.045	1.074
1901	19.00	1.949	2.351	2.170	1.464	0.452	-0.557	-1.258	-1.461	-1.155	-0.502
1911	19.10	0.227	0.758	0.919	0.493	0.205	-0.345	-0.775	-0.996	-1.023	-0.948
1921	19.20	-0.866	-0.812	-0.748	-0.583	-0.251	0.233	0.749	1.109	1.142	0.787
1931	19.30	0.165	-0.543	-0.982	-0.948	-0.388	0.545	1.547	2.281	2.506	2.165
1941	19.40	1.392	0.444	-0.411	-0.991	-1.245	-1.229	-1.042	-0.758	-0.391	0.073
1951	19.50	0.632	1.211	1.655	1.781	1.464	0.713	-0.298	-1.276	-1.921	-2.047
1961	19.60	-1.644	-0.974	-0.287	0.110	0.077	-0.332	-0.896	-1.330	-1.412	-1.065
1971	19.70	-0.373	0.467	1.242	1.799	2.088	2.138	2.008	1.734	1.312	0.717
1981	19.80	-0.046	-0.899	-1.608	-2.219	-2.335	-1.988	-1.273	-0.415	0.306	0.652
1991	19.90	0.505	-0.091	-0.955	-1.828	-2.464	-2.704	-2.507	-1.954	-1.205	-0.442

Tablo 7-24-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.179	0.562	0.681	0.571	0.298	-0.055	-0.412	-0.704	-0.874	-0.869
2011	20.10	-0.649	-0.198	0.455	1.220	1.950	2.465	2.604	2.286	1.556	0.587
2021	20.20	-0.357	-1.009	-1.193	-0.892	-0.261	0.426	0.881	0.909	0.474	-0.285
2031	20.30	-1.125	-1.789	-2.102	-2.017	-1.610	-1.023	-0.400	0.156	0.591	0.870
2041	20.40	0.951	0.772	0.276	-0.539	-1.577	-2.630	-3.422	-3.694	-3.297	-2.256
2051	20.50	-0.778	0.810	2.155	2.981	3.154	2.701	1.775	0.601	-0.580	-1.552
2061	20.60	-2.150	-2.272	-1.899	-1.103	-0.045	1.041	1.908	2.360	2.317	1.842
2071	20.70	1.116	0.393	-0.114	-0.270	-0.068	0.403	0.998	1.575	2.029	2.296
2081	20.80	2.337	2.132	1.679	1.022	0.273	-0.388	-0.754	-0.660	-0.058	0.890
2091	20.90	1.927	2.696	2.906	2.444	1.420	0.135	-1.028	-1.749	-1.873	-1.451
2101	21.00	-0.694	0.129	0.799	1.209	1.371	1.364	1.264	1.097	0.838	0.454
2111	21.10	-0.043	-0.560	-0.941	-1.021	-0.707	-0.037	0.815	1.590	2.039	2.014
2121	21.20	1.528	0.747	-0.077	-0.697	-0.958	-0.846	-0.476	-0.036	0.283	0.352
2131	21.30	0.135	-0.322	-0.924	-1.559	-2.138	-2.592	-2.871	-2.935	-2.746	-2.284
2141	21.40	-1.563	-0.654	0.314	1.175	1.763	1.963	1.747	1.192	0.461	-0.247
2151	21.50	-0.750	-0.936	-0.791	-0.394	0.116	0.585	0.895	0.988	0.877	0.632
2161	21.60	0.348	0.119	0.005	0.022	0.141	0.297	0.412	0.410	0.275	-0.009
2171	21.70	-0.384	-0.764	-1.055	-1.190	-1.145	-0.955	-0.699	-0.472	-0.351	-0.361
2181	21.80	-0.471	-0.607	-0.687	-0.654	-0.506	-0.290	-0.079	0.060	0.100	0.062
2191	21.90	0.007	0.002	0.086	0.251	0.446	0.596	0.638	0.547	0.346	0.091
2201	22.00	-0.155	-0.344	-0.459	-0.509	-0.508	-0.463	-0.357	-0.162	0.145	0.561
2211	22.10	1.041	1.501	1.837	1.960	1.814	1.401	0.778	0.047	-0.671	-1.254
2221	22.20	-1.604	-1.661	-1.420	-0.929	-0.293	0.351	0.860	1.118	1.068	0.730
2231	22.30	0.197	-0.397	-0.914	-1.253	-1.371	-1.293	-1.088	-0.842	-0.633	-0.507
2241	22.40	-0.482	-0.544	-0.662	-0.788	-0.865	-0.836	-0.655	-0.305	0.181	0.720
2251	22.50	1.195	1.486	1.515	1.280	0.855	0.371	-0.035	-0.283	-0.347	-0.286
2261	22.60	-0.188	-0.125	-0.120	-0.143	-0.136	-0.066	0.047	0.126	0.071	-0.178
2271	22.70	-0.592	-1.042	-1.337	-1.305	-0.871	-0.112	0.763	1.482	1.810	1.643
2281	22.80	1.043	0.206	-0.612	-1.197	-1.439	-1.352	-1.039	-0.632	-0.234	0.103
2291	22.90	0.365	0.548	0.634	0.583	0.362	-0.021	-0.491	-0.923	-1.174	-1.146
2301	23.00	-0.827	-0.301	0.281	0.760	1.022	1.034	0.837	0.516	0.160	-0.167
2311	23.10	-0.427	-0.596	-0.652	-0.571	-0.345	-0.004	0.371	0.661	0.754	0.590
2321	23.20	0.204	-0.281	-0.696	-0.895	-0.815	-0.507	-0.105	0.228	0.374	0.301
2331	23.30	0.061	-0.249	-0.540	-0.777	-0.968	-1.140	-1.288	-1.356	-1.249	-0.885
2341	23.40	-0.266	0.512	1.254	1.742	1.824	1.479	0.830	0.093	-0.510	-0.837
2351	23.50	-0.871	-0.697	-0.444	-0.207	-0.012	0.176	0.403	0.662	0.874	0.910
2361	23.60	0.658	0.104	-0.635	-1.332	-1.738	-1.683	-1.155	-0.313	0.580	1.260
2371	23.70	1.569	1.500	1.182	0.804	0.525	0.417	0.455	0.560	0.559	0.724
2381	23.80	0.774	0.842	0.926	0.967	0.871	0.557	0.023	-0.629	-1.213	-1.524
2391	23.90	-1.428	-0.918	-0.122	0.744	1.464	1.898	2.016	1.885	1.616	1.301
2401	24.00	0.986	0.674	0.362	0.079	-0.101	-0.088	0.175	0.666	1.265	1.790
2411	24.10	2.059	1.966	1.525	0.858	0.149	-0.433	-0.790	-0.917	-0.876	-0.751
2421	24.20	-0.598	-0.431	-0.232	0.009	0.269	0.485	0.579	0.499	0.256	-0.071
2431	24.30	-0.362	-0.505	-0.446	-0.209	0.114	0.405	0.566	0.555	0.392	0.138
2441	24.40	-0.135	-0.374	-0.552	-0.665	-0.723	-0.738	-0.730	-0.728	-0.770	-0.895
2451	24.50	-1.114	-1.395	-1.656	-1.790	-1.704	-1.366	-0.832	-0.232	0.274	0.562
2461	24.60	0.591	0.418	0.166	-0.035	-0.110	-0.061	0.043	0.117	0.115	0.062
2471	24.70	0.034	0.116	0.346	0.675	0.983	1.128	1.019	0.660	0.159	-0.321
2481	24.80	-0.633	-0.713	-0.601	-0.412	-0.280	-0.286	-0.425	-0.619	-0.759	-0.774
2491	24.90	-0.656	-0.464	-0.282	-0.171	-0.138	-0.140	-0.119	-0.048	0.043	0.083

Table 7-24-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.000	-0.221	-0.512	-0.735	-0.740	-0.439	0.139	0.850	1.477	1.824
2511	25.10	1.793	1.420	0.855	0.295	-0.104	-0.281	-0.285	-0.227	-0.224	-0.336
2521	25.20	-0.548	-0.791	-0.983	-1.081	-1.091	-1.055	-1.015	-0.974	-0.890	-0.698
2531	25.30	-0.353	0.128	0.652	1.070	1.233	1.049	0.524	-0.237	-1.064	-1.777
2541	25.40	-2.240	-2.397	-2.269	-1.933	-1.493	-1.046	-0.667	-0.400	-0.257	-0.219
2551	25.50	-0.241	-0.258	-0.200	-0.018	0.302	0.721	1.165	1.539	1.769	1.818
2561	25.60	1.699	1.455	1.134	0.771	0.379	-0.029	-0.425	-0.743	-0.891	-0.787
2571	25.70	-0.407	0.183	0.827	1.321	1.487	1.241	0.634	-0.164	-0.930	-1.469
2581	25.80	-1.683	-1.591	-1.301	-0.947	-0.621	-0.349	-0.096	0.185	0.504	0.814
2591	25.90	1.026	1.060	0.900	0.617	0.347	0.235	0.362	0.702	1.123	1.448
2601	26.00	1.528	1.312	0.867	0.345	-0.085	-0.313	-0.323	-0.190	-0.031	0.064
2611	26.10	0.068	0.023	0.008	0.087	0.265	0.486	0.658	0.706	0.606	0.401
2621	26.20	0.181	0.032	0.001	0.073	0.182	0.252	0.235	0.134	0.002	-0.092
2631	26.30	-0.096	-0.005	0.139	0.270	0.327	0.281	0.145	-0.038	-0.222	-0.376
2641	26.40	-0.495	-0.591	-0.677	-0.750	-0.791	-0.773	-0.684	-0.538	-0.379	-0.265
2651	26.50	-0.239	-0.310	-0.444	-0.573	-0.624	-0.552	-0.358	-0.094	0.162	0.330
2661	26.60	0.358	0.238	0.005	-0.284	-0.560	-0.768	-0.868	-0.835	-0.668	-0.381
2671	26.70	-0.017	0.353	0.638	0.744	0.614	0.248	-0.278	-0.826	-1.235	-1.374
2681	26.80	-1.185	-0.707	-0.059	0.606	1.155	1.513	1.679	1.705	1.654	1.567
2691	26.90	1.443	1.255	0.977	0.621	0.245	-0.061	-0.211	-0.166	0.038	0.307
2701	27.00	0.517	0.577	0.466	0.245	0.032	-0.050	0.074	0.393	0.812	1.186
2711	27.10	1.374	1.295	0.954	0.436	-0.120	-0.576	-0.835	-0.869	-0.722	-0.481
2721	27.20	-0.244	-0.083	-0.018	-0.025	-0.047	-0.027	0.056	0.182	0.289	0.302
2731	27.30	0.173	-0.096	-0.439	-0.750	-0.925	-0.906	-0.709	-0.423	-0.172	-0.067
2741	27.40	-0.157	-0.412	-0.738	-1.021	-1.176	-1.178	-1.063	-0.904	-0.766	-0.675
2751	27.50	-0.616	-0.546	-0.436	-0.287	-0.141	-0.055	-0.064	-0.158	-0.280	-0.365
2761	27.60	-0.288	-0.094	0.187	0.459	0.629	0.643	0.515	0.314	0.137	0.057
2771	27.70	0.097	0.223	0.365	0.450	0.437	0.329	0.166	0.002	-0.116	-0.163
2781	27.80	-0.140	-0.063	0.047	0.171	0.291	0.390	0.447	0.448	0.384	0.263
2791	27.90	0.105	-0.065	-0.220	-0.346	-0.433	-0.476	-0.466	-0.388	-0.232	-0.004
2801	28.00	0.262	0.511	0.675	0.703	0.579	0.335	0.041	-0.220	-0.383	-0.415
2811	28.10	-0.327	-0.157	0.049	0.251	0.420	0.535	0.572	0.510	0.335	0.063
2821	28.20	-0.255	-0.534	-0.678	-0.622	-0.359	0.048	0.484	0.824	0.975	0.913
2831	28.30	0.683	0.372	0.072	-0.155	-0.294	-0.359	-0.376	-0.357	-0.297	-0.184
2841	28.40	-0.021	0.160	0.302	0.343	0.249	0.030	-0.255	-0.526	-0.715	-0.792
2851	28.50	-0.773	-0.702	-0.621	-0.545	-0.461	-0.343	-0.182	-0.009	0.110	0.098
2861	28.60	-0.082	-0.404	-0.769	-1.039	-1.093	-0.883	-0.457	0.057	0.498	0.740
2871	28.70	0.733	0.516	0.188	-0.141	-0.395	-0.549	-0.622	-0.645	-0.630	-0.560
2881	28.80	-0.406	-0.155	0.166	0.485	0.710	0.766	0.634	0.365	0.055	-0.187
2891	28.90	-0.294	-0.261	-0.141	-0.020	0.034	-0.009	-0.122	-0.253	-0.344	-0.367
2901	29.00	-0.327	-0.251	-0.163	-0.074	0.027	0.153	0.301	0.434	0.498	0.441
2911	29.10	0.247	-0.041	-0.330	-0.511	-0.501	-0.286	0.074	0.465	0.768	0.907
2921	29.20	0.874	0.725	0.545	0.405	0.331	0.300	0.268	0.199	0.099	0.015
2931	29.30	0.012	0.132	0.366	0.645	0.867	0.940	0.822	0.544	0.195	-0.119
2941	29.40	-0.316	-0.372	-0.320	-0.225	-0.144	-0.098	-0.064	0.003	0.137	0.336
2951	29.50	0.553	0.719	0.773	0.701	0.541	0.369	0.262	0.260	0.344	0.449
2961	29.60	0.491	0.415	0.220	-0.036	-0.256	-0.360	-0.309	-0.127	0.108	0.300
2971	29.70	0.371	0.290	0.080	-0.200	-0.480	-0.703	-0.846	-0.910	-0.914	-0.880
2981	29.80	-0.819	-0.737	-0.633	-0.511	-0.381	-0.260	-0.165	-0.112	-0.105	-0.139
2991	29.90	-0.197	-0.253	-0.271	-0.218	-0.067	0.190	0.529	0.902	1.236	1.460

Tablo 7－24－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.527	1.425	1.186	0.868	0.536	0.234	-0.022	-0.246	-0.459	-0.675
3011	30.10	-0.878	-1.031	-1.089	-1.023	-0.837	-0.572	-0.291	-0.062	0.069	0.085
3021	30.20	-0.007	-0.183	-0.418	-0.689	-0.967	-1.222	-1.396	-1.433	-1.291	-0.960
3031	30.30	-0.481	0.061	0.557	0.912	1.068	1.018	0.802	0.483	0.123	-0.233
3041	30.40	-0.555	-0.820	-0.998	-1.055	-0.960	-0.706	-0.325	0.109	0.501	0.764
3051	30.50	0.851	0.771	0.585	0.377	0.230	0.190	0.264	0.424	0.627	0.826
3061	30.60	0.984	1.074	1.069	0.951	0.714	0.381	0.006	-0.326	-0.531	-0.547
3071	30.70	-0.370	-0.058	0.287	0.556	0.670	0.613	0.430	0.207	0.030	-0.042
3081	30.80	0.001	0.128	0.289	0.432	0.521	0.534	0.461	0.292	0.026	-0.318
3091	30.90	-0.694	-1.028	-1.235	-1.251	-1.059	-0.708	-0.299	0.051	0.249	0.264
3101	31.00	0.132	-0.065	-0.236	-0.319	-0.306	-0.230	-0.148	-0.104	-0.116	-0.170
3111	31.10	-0.242	-0.308	-0.360	-0.400	-0.428	-0.430	-0.384	-0.272	-0.103	0.081
3121	31.20	0.212	0.224	0.091	-0.152	-0.416	-0.592	-0.597	-0.416	-0.109	0.223
3131	31.30	0.483	0.630	0.692	0.740	0.843	1.006	1.160	1.182	0.958	0.455
3141	31.40	-0.240	-0.938	-1.415	-1.502	-1.159	-0.492	0.289	0.952	1.335	1.390
3151	31.50	1.181	0.832	0.460	0.129	-0.155	-0.414	-0.651	-0.825	-0.865	-0.706
3161	31.60	-0.349	0.120	0.543	0.752	0.639	0.211	-0.405	-1.012	-1.422	-1.526
3171	31.70	-1.328	-0.934	-0.490	-0.120	0.117	0.232	0.277	0.303	0.325	0.325
3181	31.80	0.268	0.139	-0.039	-0.208	-0.305	-0.294	-0.187	-0.039	0.077	0.112
3191	31.90	0.059	-0.037	-0.107	-0.094	0.024	0.219	0.434	0.602	0.683	0.668
3201	32.00	0.580	0.452	0.310	0.165	0.013	-0.150	-0.316	-0.463	-0.557	-0.568
3211	32.10	-0.483	-0.313	-0.087	0.153	0.367	0.524	0.606	0.607	0.534	0.403
3221	32.20	0.236	0.066	-0.076	-0.164	-0.187	-0.150	-0.070	0.025	0.112	0.176
3231	32.30	0.210	0.215	0.194	0.148	0.083	0.008	-0.059	-0.099	-0.092	-0.034
3241	32.40	0.060	0.161	0.235	0.258	0.228	0.165	0.103	0.071	0.081	0.119
3251	32.50	0.155	0.155	0.101	-0.004	-0.132	-0.248	-0.323	-0.343	-0.313	-0.250
3261	32.60	-0.173	-0.095	-0.025	0.031	0.063	0.055	-0.010	-0.136	-0.311	-0.501
3271	32.70	-0.660	-0.746	-0.734	-0.631	-0.470	-0.298	-0.159	-0.080	-0.058	-0.068
3281	32.80	-0.078	-0.061	-0.007	0.071	0.145	0.186	0.178	0.123	0.042	-0.034
3291	32.90	-0.076	-0.073	-0.032	0.022	0.061	0.071	0.058	0.049	0.077	0.165
3301	33.00	0.301	0.442	0.520	0.476	0.287	-0.014	-0.341	-0.586	-0.659	-0.528
3311	33.10	-0.231	0.132	0.442	0.610	0.605	0.467	0.278	0.122	0.051	0.065
3321	33.20	0.122	0.173	0.187	0.172	0.164	0.203	0.304	0.440	0.549	0.555
3331	33.30	0.443	0.189	-0.147	-0.485	-0.753	-0.900	-0.916	-0.814	-0.621	-0.365
3341	33.40	-0.075	0.215	0.456	0.589	0.564	0.364	0.024	-0.367	-0.696	-0.861
3351	33.50	-0.810	-0.561	-0.188	0.209	0.551	0.804	0.978	1.104	1.202	1.257
3361	33.60	1.226	1.065	0.763	0.371	-0.013	-0.270	-0.316	-0.140	0.187	0.538
3371	33.70	0.781	0.833	0.687	0.408	0.098	-0.149	-0.284	-0.309	-0.263	-0.195
3381	33.80	-0.137	-0.096	-0.067	-0.046	-0.046	-0.092	-0.205	-0.382	-0.588	-0.766
3391	33.90	-0.857	-0.829	-0.693	-0.500	-0.317	-0.194	-0.147	-0.152	-0.165	-0.150
3401	34.00	-0.099	-0.039	-0.012	-0.051	-0.160	-0.300	-0.410	-0.433	-0.338	-0.140
3411	34.10	0.112	0.352	0.524	0.596	0.560	0.430	0.222	-0.045	-0.350	-0.659
3421	34.20	-0.918	-1.067	-1.058	-0.877	-0.566	-0.214	0.070	0.193	0.117	-0.123
3431	34.30	-0.433	-0.696	-0.816	-0.752	-0.528	-0.214	0.105	0.366	0.540	0.438
3441	34.40	0.684	0.704	0.706	0.685	0.636	0.562	0.481	0.417	0.383	0.376
3451	34.50	0.371	0.336	0.256	0.136	0.018	-0.048	-0.031	0.068	0.205	0.311
3461	34.60	0.327	0.229	0.045	-0.161	-0.317	-0.380	-0.359	-0.306	-0.293	-0.368
3471	34.70	-0.527	-0.712	-0.833	-0.812	-0.625	-0.315	0.018	0.261	0.333	0.219
3481	34.80	-0.022	-0.289	-0.481	-0.535	-0.451	-0.285	-0.111	0.005	0.042	0.019
3491	34.90	-0.016	-0.019	0.026	0.098	0.154	0.147	0.054	-0.110	-0.301	-0.458

Tablo 7－24－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.537	-0.521	-0.427	-0.294	-0.165	-0.068	-0.006	0.031	0.061	0.091
3511	35.10	0.109	0.098	0.041	-0.058	-0.170	-0.249	-0.254	-0.169	-0.015	0.150
3521	35.20	0.255	0.251	0.131	-0.057	-0.228	-0.294	-0.202	0.039	0.358	0.649
3531	35.30	0.816	0.810	0.650	0.413	0.199	0.074	0.131	0.287	0.491	0.663
3541	35.40	0.740	0.699	0.551	0.337	0.099	-0.126	-0.312	-0.439	-0.492	-0.459
3551	35.50	-0.341	-0.164	0.025	0.167	0.214	0.156	0.027	-0.101	-0.148	-0.064
3561	35.60	0.147	0.423	0.666	0.790	0.757	0.593	0.377	0.208	0.153	0.227
3571	35.70	0.384	0.546	0.641	0.634	0.539	0.402	0.276	0.186	0.127	0.068
3581	35.80	-0.020	-0.145	-0.280	-0.381	-0.408	-0.347	-0.224	-0.085	0.023	0.077
3591	35.90	0.093	0.108	0.160	0.259	0.378	0.460	0.453	0.333	0.129	-0.092
3601	36.00	-0.248	-0.284	-0.198	-0.041	0.101	0.153	0.080	-0.094	-0.298	-0.448
3611	36.10	-0.488	-0.408	-0.252	-0.094	-0.002	-0.012	-0.115	-0.265	-0.401	-0.474
3621	36.20	-0.462	-0.376	-0.244	-0.098	0.039	0.156	0.246	0.304	0.316	0.268
3631	36.30	0.153	-0.018	-0.208	-0.366	-0.439	-0.391	-0.224	0.028	0.298	0.515
3641	36.40	0.624	0.600	0.457	0.235	-0.014	-0.244	-0.427	-0.556	-0.639	-0.687
3651	36.50	-0.706	-0.691	-0.633	-0.523	-0.365	-0.177	0.006	0.142	0.195	0.144
3661	36.60	-0.005	-0.221	-0.454	-0.644	-0.738	-0.705	-0.545	-0.289	0.002	0.258
3671	36.70	0.414	0.435	0.318	0.103	-0.148	-0.363	-0.488	-0.501	-0.413	-0.267
3681	36.80	-0.114	-0.002	0.043	0.017	-0.064	-0.174	-0.284	-0.370	-0.415	-0.404
3691	36.90	-0.335	-0.213	-0.065	0.071	0.147	0.125	-0.003	-0.208	-0.425	-0.567
3701	37.00	-0.564	-0.384	-0.054	0.346	0.712	0.952	1.017	0.913	0.699	0.450
3711	37.10	0.237	0.096	0.030	0.019	0.044	0.097	0.183	0.311	0.472	0.633
3721	37.20	0.739	0.736	0.596	0.336	0.020	-0.263	-0.434	-0.449	-0.324	-0.116
3731	37.30	0.091	0.231	0.270	0.221	0.126	0.031	-0.029	-0.048	-0.039	-0.022
3741	37.40	-0.010	-0.001	0.016	0.049	0.094	0.128	0.124	0.062	-0.058	-0.211
3751	37.50	-0.352	-0.433	-0.422	-0.309	-0.115	0.124	0.363	0.560	0.682	0.707
3761	37.60	0.625	0.447	0.203	-0.049	-0.234	-0.280	-0.140	0.183	0.624	1.069
3771	37.70	1.392	1.493	1.342	0.984	0.531	0.112	-0.168	-0.273	-0.242	-0.166
3781	37.80	-0.147	-0.251	-0.483	-0.784	-1.059	-1.221	-1.223	-1.077	-0.844	-0.606
3791	37.90	-0.431	-0.352	-0.356	-0.399	-0.428	-0.406	-0.324	-0.199	-0.068	0.035
3801	38.00	0.089	0.094	0.044	0.023	-0.011	-0.031	-0.039	-0.049	-0.075	-0.128
3811	38.10	-0.205	-0.295	-0.380	-0.443	-0.472	-0.465	-0.430	-0.380	-0.324	-0.266
3821	38.20	-0.201	-0.124	-0.033	0.057	0.125	0.144	0.101	0.006	-0.103	-0.172
3831	38.30	-0.151	-0.020	0.200	0.444	0.634	0.703	0.632	0.457	0.253	0.105
3841	38.40	0.066	0.135	0.255	0.346	0.340	0.222	0.037	-0.129	-0.189	-0.097
3851	38.50	0.131	0.423	0.682	0.835	0.860	0.791	0.694	0.624	0.595	0.573
3861	38.60	0.493	0.307	0.013	-0.325	-0.603	-0.718	-0.620	-0.339	0.022	0.327
3871	38.70	0.462	0.381	0.119	-0.229	-0.554	-0.777	-0.874	-0.873	-0.823	-0.755
3881	38.80	-0.670	-0.536	-0.321	-0.021	0.320	0.622	0.798	0.796	0.629	0.365
3891	38.90	0.109	-0.054	-0.086	-0.010	0.106	0.192	0.211	0.174	0.134	0.147
3901	39.00	0.236	0.379	0.510	0.556	0.472	0.265	-0.008	-0.271	-0.460	-0.559
3911	39.10	-0.593	-0.615	-0.669	-0.762	-0.860	-0.909	-0.862	-0.713	-0.498	-0.280
3921	39.20	-0.115	-0.027	0.009	0.043	0.126	0.272	0.451	0.597	0.643	0.555
3931	39.30	0.353	0.104	-0.105	-0.204	-0.169	-0.028	0.157	0.318	0.407	0.409
3941	39.40	0.340	0.229	0.110	0.008	-0.056	-0.063	-0.002	0.129	0.306	0.480
3951	39.50	0.586	0.564	0.391	0.095	-0.242	-0.514	-0.634	-0.544	-0.336	-0.034
3961	39.60	0.238	0.404	0.437	0.368	0.257	0.158	0.095	0.054	-0.006	-0.114
3971	39.70	-0.274	-0.457	-0.403	-0.663	-0.614	-0.474	-0.286	-0.101	0.046	0.144
3981	39.80	0.207	0.253	0.286	0.297	0.264	0.168	0.014	-0.149	-0.331	-0.421
3991	39.90	-0.405	-0.282	-0.081	0.142	0.329	0.430	0.422	0.309	0.122	-0.091

Table 7-24-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.279	-0.404	-0.451	-0.436	-0.397	-0.375	-0.411	-0.495	-0.595	-0.656
4011	40.10	-0.626	-0.483	-0.248	0.021	0.257	0.416	0.491	0.517	0.542	0.596
4021	40.20	0.665	0.698	0.633	0.439	0.148	-0.145	-0.319	-0.280	-0.013	0.403
4031	40.30	0.822	1.093	1.126	0.931	0.607	0.295	0.107	0.077	0.150	0.220
4041	40.40	0.189	0.021	-0.242	-0.500	-0.653	-0.649	-0.512	-0.325	-0.186	-0.160
4051	40.50	-0.252	-0.414	-0.577	-0.694	-0.761	-0.812	-0.890	-1.009	-1.141	-1.221
4061	40.60	-1.182	-0.990	-0.668	-0.285	0.069	0.325	0.457	0.484	0.450	0.397
4071	40.70	0.340	0.273	0.178	0.053	-0.080	-0.183	-0.215	-0.158	-0.026	0.141
4081	40.80	0.302	0.430	0.521	0.590	0.643	0.670	0.642	0.529	0.326	0.070
4091	40.90	-0.160	-0.278	-0.226	-0.011	0.293	0.570	0.715	0.674	0.476	0.209
4101	41.00	-0.018	-0.127	-0.108	-0.016	0.064	0.060	-0.046	-0.215	-0.372	-0.450
4111	41.10	-0.419	-0.306	-0.167	-0.062	-0.015	-0.009	0.005	0.071	0.202	0.364
4121	41.20	0.496	0.537	0.462	0.300	0.116	-0.014	-0.044	0.023	0.140	0.235
4131	41.30	0.250	0.167	0.007	-0.182	-0.354	-0.487	-0.586	-0.674	-0.768	-0.862
4141	41.40	-0.922	-0.900	-0.762	-0.507	-0.172	0.174	0.454	0.611	0.625	0.511
4151	41.50	0.308	0.068	-0.163	-0.347	-0.454	-0.462	-0.361	-0.155	0.122	0.411
4161	41.60	0.634	0.722	0.638	0.401	0.083	-0.208	-0.373	-0.352	-0.154	0.151
4171	41.70	0.456	0.658	0.699	0.583	0.367	0.132	-0.051	-0.148	-0.170	-0.156
4181	41.80	-0.144	-0.153	-0.169	-0.160	-0.092	0.041	0.212	0.367	0.454	0.442
4191	41.90	0.346	0.217	0.123	0.117	0.215	0.384	0.560	0.675	0.687	0.595
4201	42.00	0.438	0.275	0.158	0.113	0.134	0.195	0.265	0.325	0.371	0.411
4211	42.10	0.451	0.483	0.486	0.437	0.321	0.144	-0.071	-0.285	-0.463	-0.586
4221	42.20	-0.648	-0.656	-0.620	-0.545	-0.436	-0.303	-0.166	-0.058	-0.010	-0.040
4231	42.30	-0.136	-0.256	-0.346	-0.365	-0.306	-0.200	-0.109	-0.089	-0.165	-0.311
4241	42.40	-0.465	-0.556	-0.540	-0.423	-0.255	-0.104	-0.023	-0.017	-0.054	-0.081
4251	42.50	-0.067	-0.020	0.006	-0.047	-0.210	-0.451	-0.684	-0.805	-0.745	-0.512
4261	42.60	-0.195	0.073	0.176	0.077	-0.168	-0.433	-0.590	-0.571	-0.404	-0.197
4271	42.70	-0.074	-0.110	-0.284	-0.486	-0.573	-0.447	-0.107	0.338	0.722	0.895
4281	42.80	0.600	0.490	0.107	-0.193	-0.310	-0.241	-0.069	0.092	0.158	0.118
4291	42.90	0.031	-0.017	0.033	0.169	0.319	0.384	0.297	0.068	-0.218	-0.436
4301	43.00	-0.484	-0.332	-0.041	0.268	0.470	0.491	0.345	0.116	-0.072	-0.134
4311	43.10	-0.044	0.143	0.325	0.396	0.295	0.031	-0.326	-0.673	-0.915	-0.995
4321	43.20	-0.914	-0.716	-0.469	-0.235	-0.050	0.081	0.181	0.279	0.392	0.516
4331	43.30	0.620	0.662	0.607	0.451	0.228	0.007	-0.131	-0.125	0.040	0.323
4341	43.40	0.635	0.881	0.985	0.934	0.768	0.570	0.421	0.364	0.391	0.445
4351	43.50	0.456	0.380	0.217	0.018	-0.147	-0.221	-0.189	-0.086	0.022	0.074
4361	43.60	0.043	-0.049	-0.146	-0.189	-0.147	-0.038	0.081	0.143	0.100	-0.046
4371	43.70	-0.248	-0.431	-0.530	-0.515	-0.398	-0.228	-0.058	0.075	0.165	0.228
4381	43.80	0.286	0.349	0.400	0.409	0.351	0.224	0.061	-0.086	-0.161	-0.136
4391	43.90	-0.026	0.117	0.227	0.249	0.168	0.009	-0.173	-0.324	-0.414	-0.447
4401	44.00	-0.456	-0.478	-0.527	-0.589	-0.620	-0.574	-0.428	-0.199	0.058	0.272
4411	44.10	0.384	0.376	0.273	0.135	0.027	-0.009	0.031	0.120	0.215	0.280
4421	44.20	0.304	0.297	0.278	0.257	0.229	0.169	0.055	-0.117	-0.324	-0.522
4431	44.30	-0.660	-0.706	-0.662	-0.558	-0.443	-0.354	-0.308	-0.288	-0.268	-0.221
4441	44.40	-0.145	-0.062	-0.008	-0.015	-0.094	-0.225	-0.368	-0.482	-0.534	-0.514
4451	44.50	-0.427	-0.285	-0.094	0.139	0.405	0.678	0.914	1.059	1.066	0.922
4461	44.60	0.656	0.333	0.035	-0.168	-0.246	-0.208	-0.090	0.053	0.223	0.381
4471	44.70	0.539	0.689	0.805	0.842	0.759	0.547	0.241	-0.080	-0.323	-0.419
4481	44.80	-0.357	-0.191	-0.018	0.066	0.004	-0.193	-0.455	-0.685	-0.800	-0.766
4491	44.90	-0.600	-0.360	-0.112	0.095	0.237	0.312	0.326	0.284	0.187	0.046

Table 7-24-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1455 S1703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.113	-0.243	-0.295	-0.239	-0.081	0.132	0.332	0.456	0.481	0.424
4511	45.10	0.335	0.263	0.228	0.205	0.146	0.010	-0.202	-0.436	-0.603	-0.626
4521	45.20	-0.476	-0.204	0.081	0.260	0.257	0.079	-0.185	-0.405	-0.472	-0.350
4531	45.30	-0.089	0.199	0.398	0.444	0.348	0.183	0.043	-0.009	0.033	0.119
4541	45.40	0.182	0.182	0.124	0.061	0.051	0.124	0.254	0.370	0.396	0.284
4551	45.50	0.066	-0.172	-0.321	-0.302	-0.109	0.185	0.462	0.609	0.570	0.370
4561	45.60	0.093	-0.154	-0.295	-0.314	-0.252	-0.179	-0.155	-0.196	-0.275	-0.341
4571	45.70	-0.347	-0.282	-0.175	-0.082	-0.059	-0.135	-0.303	-0.528	-0.757	-0.945
4581	45.80	-1.060	-1.091	-1.036	-0.902	-0.700	-0.455	-0.203	0.008	0.136	0.158
4591	45.90	0.084	-0.042	-0.158	-0.205	-0.156	-0.022	0.154	0.317	0.427	0.472
4601	46.00	0.472	0.457	0.449	0.451	0.444	0.405	0.330	0.240	0.180	0.190
4611	46.10	0.282	0.423	0.541	0.555	0.414	0.135	-0.202	-0.472	-0.563	-0.417
4621	46.20	-0.069	0.374	0.766	0.986	0.981	0.781	0.476	0.174	-0.051	-0.179
4631	46.30	-0.241	-0.284	-0.335	-0.384	-0.387	-0.300	-0.116	0.115	0.301	0.346
4641	46.40	0.200	-0.110	-0.482	-0.782	-0.906	-0.808	-0.566	-0.302	-0.146	-0.175
4651	46.50	-0.372	-0.641	-0.853	-0.907	-0.777	-0.518	-0.233	-0.023	0.066	0.054
4661	46.60	0.011	0.009	0.081	0.201	0.302	0.314	0.208	0.016	-0.181	-0.289
4671	46.70	-0.248	-0.059	0.217	0.494	0.697	0.796	0.809	0.779	0.740	0.695
4681	46.80	0.613	0.455	0.204	-0.107	-0.399	-0.577	-0.571	-0.371	-0.043	0.297
4691	46.90	0.526	0.565	0.407	0.116	-0.197	-0.425	-0.501	-0.418	-0.223	0.007
4701	47.00	0.201	0.315	0.347	0.323	0.282	0.257	0.259	0.278	0.288	0.265
4711	47.10	0.200	0.104	0.014	-0.026	0.024	0.174	0.399	0.641	0.831	0.909
4721	47.20	0.857	0.701	0.507	0.348	0.273	0.279	0.314	0.303	0.183	-0.057
4731	47.30	-0.360	-0.626	-0.747	-0.665	-0.397	-0.039	0.271	0.411	0.324	0.045
4741	47.40	-0.317	-0.623	-0.760	-0.688	-0.445	-0.130	0.147	0.302	0.313	0.213
4751	47.50	0.068	-0.055	-0.118	-0.119	-0.090	-0.074	-0.108	-0.207	-0.364	-0.551
4761	47.60	-0.733	-0.876	-0.954	-0.954	-0.877	-0.736	-0.554	-0.358	-0.173	-0.017
4771	47.70	0.099	0.173	0.205	0.194	0.145	0.063	-0.033	-0.119	-0.163	-0.145
4781	47.80	-0.060	0.066	0.188	0.260	0.252	0.170	0.056	-0.028	-0.026	0.084
4791	47.90	0.275	0.484	0.633	0.666	0.570	0.380	0.161	-0.020	-0.123	-0.150
4801	48.00	-0.127	-0.095	-0.074	-0.065	-0.046	0.005	0.086	0.171	0.215	0.178
4811	48.10	0.047	-0.147	-0.342	-0.470	-0.482	-0.373	-0.177	0.046	0.243	0.387
4821	48.20	0.480	0.543	0.592	0.626	0.617	0.537	0.372	0.146	-0.080	-0.233
4831	48.30	-0.254	-0.133	0.087	0.327	0.497	0.542	0.455	0.278	0.073	-0.105
4841	48.40	-0.230	-0.312	-0.375	-0.440	-0.502	-0.538	-0.523	-0.452	-0.355	-0.286
4851	48.50	-0.296	-0.405	-0.574	-0.724	-0.762	-0.633	-0.353	-0.013	0.257	0.345
4861	48.60	0.209	-0.092	-0.421	-0.618	-0.568	-0.251	0.243	0.753	1.109	1.199
4871	48.70	1.008	0.617	0.165	-0.213	-0.427	-0.458	-0.351	-0.182	-0.025	0.071
4881	48.80	0.089	0.041	-0.052	-0.163	-0.270	-0.354	-0.401	-0.406	-0.366	-0.304
4891	48.90	-0.243	-0.206	-0.200	-0.214	-0.224	-0.205	-0.149	-0.074	-0.014	-0.003
4901	49.00	-0.055	-0.147	-0.234	-0.264	-0.208	-0.083	0.058	0.144	0.126	-0.001
4911	49.10	-0.191	-0.365	-0.453	-0.422	-0.291	-0.120	0.025	0.103	0.117	0.106
4921	49.20	0.116	0.168	0.247	0.303	0.280	0.155	-0.049	-0.264	-0.411	-0.430
4931	49.30	-0.313	-0.103	0.125	0.299	0.379	0.363	0.281	0.169	0.051	-0.066
4941	49.40	-0.183	-0.290	-0.361	-0.360	-0.259	-0.063	0.179	0.392	0.502	0.472
4951	49.50	0.322	0.126	-0.025	-0.063	0.024	0.190	0.353	0.439	0.423	0.333
4961	49.60	0.239	0.208	0.271	0.400	0.529	0.584	0.534	0.402	0.262	0.198
4971	49.70	0.257	0.423	0.618	0.733	0.687	0.463	0.123	-0.217	-0.436	-0.458
4981	49.80	-0.288	-0.003	0.285	0.473	0.514	0.427	0.252	0.159	0.108	0.129
4991	49.90	0.177	0.187	0.112	-0.050	-0.255	-0.424	-0.486	-0.404	-0.191	0.090

Table 7-24-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1455 51703-DA-2-1 HA. (HA.) FUNGAWA DAM MAX. ACC. = -68.556 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.355	0.529	0.572	0.491	0.329	0.147	-0.002	-0.084	-0.093	-0.038
5011	50.10	0.058	0.177	0.301	0.411	0.484	0.495	0.428	0.280	0.073	-0.149
5021	50.20	-0.334	-0.440	-0.456	-0.403	-0.330	-0.288	-0.311	-0.396	-0.507	-0.593
5031	50.30	-0.608	-0.538	-0.399	-0.237	-0.100	-0.097	0.004	-0.018	-0.056	-0.095
5041	50.40	-0.131	-0.176	-0.239	-0.317	-0.388	-0.418	-0.380	-0.268	-0.106	0.057
5051	50.50	0.169	0.192	0.121	-0.019	-0.185	-0.330	-0.417	-0.430	-0.368	-0.237
5061	50.60	-0.054	0.161	0.378	0.554	0.646	0.621	0.470	0.220	-0.072	-0.337
5071	50.70	-0.519	-0.596	-0.579	-0.506	-0.417	-0.333	-0.248	-0.138	0.014	0.204
5081	50.80	0.392	0.519	0.530	0.401	0.159	-0.129	-0.381	-0.531	-0.554	-0.470
5091	50.90	-0.334	-0.206	-0.124	-0.094	-0.093	-0.089	-0.056	0.012	0.101	0.187
5101	51.00	0.247	0.266	0.244	0.187	0.105	0.011	-0.075	-0.129	-0.126	-0.050
5111	51.10	0.097	0.285	0.462	0.571	0.573	0.460	0.266	0.050	-0.129	-0.236
5121	51.20	-0.273	-0.275	-0.287	-0.340	-0.429	-0.519	-0.558	-0.508	-0.366	-0.170
5131	51.30	0.019	0.138	0.155	0.079	-0.044	-0.154	-0.199	-0.164	-0.066	0.055
5141	51.40	0.152	0.198	0.189	0.140	0.078	0.023	-0.018	-0.050	-0.082	-0.120
5151	51.50	-0.160	-0.191	-0.198	-0.172	-0.117	-0.044				

Table 7-25-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.695	3.684	0.010	-3.625	-5.531	-4.901	-2.238	0.914	2.790	2.344
11	0.10	-0.188	-3.400	-5.447	-4.988	-1.866	2.825	7.292	9.884	9.805	7.340
21	0.20	3.555	-0.237	-3.097	-4.573	-4.628	-3.373	-0.931	2.457	6.187	9.160
31	0.30	10.001	7.652	2.065	-5.414	-12.306	-15.927	-14.606	-8.587	-0.116	7.442
41	0.40	11.084	9.546	3.692	-3.025	-7.958	-8.839	-5.726	-0.658	3.494	4.555
51	0.50	2.158	-2.143	-5.787	-6.632	-4.123	0.432	4.594	6.134	4.243	-0.030
61	0.60	-4.335	-6.262	-4.583	0.130	5.827	10.040	11.087	8.822	4.569	0.348
71	0.70	-2.166	-2.393	-0.962	0.796	1.635	1.027	-0.678	-2.559	-3.733	-3.719
81	0.80	-2.674	-1.136	0.318	1.340	1.856	1.910	1.501	0.540	-0.996	-2.847
91	0.90	-4.393	-4.834	-3.603	-0.803	2.633	5.208	5.506	2.917	-1.932	-7.316
101	1.00	-11.115	-11.763	-9.001	-4.043	0.950	3.848	3.520	0.337	-4.036	-7.432
111	1.10	-8.184	-5.849	-1.336	3.575	7.097	8.207	7.025	4.641	2.531	1.859
121	1.20	2.998	5.441	8.100	9.802	9.757	7.820	4.473	0.615	-2.752	-4.810
131	1.30	-5.120	-3.712	-1.068	1.897	4.534	5.733	5.186	3.051	0.041	-2.814
141	1.40	-4.545	-4.634	-3.238	-1.136	0.609	1.123	0.116	-1.973	-4.175	-5.442
151	1.50	-5.133	-3.331	-0.808	1.323	2.115	1.225	-0.932	-3.365	-4.944	-4.886
161	1.60	-3.072	-0.066	3.136	5.521	6.418	5.691	3.696	1.073	-1.498	-3.477
171	1.70	-4.524	-4.472	-3.292	-1.090	1.830	4.920	7.417	8.508	7.603	4.613
181	1.80	0.102	-4.792	-8.685	-10.414	-9.471	-6.222	-1.813	2.232	4.556	4.458
191	1.90	2.139	-1.394	-4.724	-6.556	-6.191	-3.753	-0.114	3.468	5.815	6.256
201	2.00	4.832	2.230	-0.512	-2.411	-2.883	-1.921	-0.031	2.012	3.487	3.991
211	2.10	3.548	2.523	1.423	0.653	0.362	0.431	0.582	0.559	0.265	-0.202
221	2.20	-0.626	-0.811	-0.709	-0.448	-0.260	-0.344	-0.734	-1.265	-1.640	-1.592
231	2.30	-1.036	-0.140	0.726	1.158	0.910	0.030	-1.144	-2.111	-2.427	-1.896
241	2.40	-0.664	0.839	2.079	2.648	2.432	1.662	0.802	0.332	0.513	1.232
251	2.50	2.021	2.230	1.332	-0.799	-3.734	-5.571	-8.237	-7.921	-5.449	-1.447
261	2.60	2.821	5.903	6.728	5.064	1.643	-2.110	-4.653	-4.967	-2.977	0.440
271	2.70	3.852	5.917	5.949	4.176	1.562	-0.692	-1.720	-1.353	-0.110	1.155
281	2.80	1.737	1.436	0.601	-0.143	-0.323	0.071	0.560	0.470	-0.607	-2.477
291	2.90	-4.316	-5.020	-3.778	-0.568	3.682	7.395	8.994	7.609	3.510	-1.947
301	3.00	-6.862	-9.571	-9.338	-6.631	-2.890	0.135	1.151	-0.123	-2.852	-5.470
311	3.10	-6.377	-4.637	-0.412	5.080	10.014	12.667	12.070	8.371	2.772	-2.918
321	3.20	-6.939	-8.185	-6.553	-2.908	1.278	4.483	5.656	4.539	1.689	-1.770
331	3.30	-4.565	-5.701	-4.774	-2.077	1.497	4.734	6.466	5.950	3.148	-1.190
341	3.40	-5.683	-8.719	-9.012	-6.118	-0.721	5.488	10.342	11.995	9.670	4.042
351	3.50	-2.946	-8.813	-11.512	-10.255	-5.815	-0.153	4.445	6.348	5.213	2.007
361	3.60	-1.570	-3.949	-4.402	-3.273	-1.642	-0.641	-0.822	-1.897	-2.982	-3.158
371	3.70	-2.033	0.036	2.170	3.492	3.633	2.916	2.105	1.881	2.374	3.038
381	3.80	2.979	1.557	-1.107	-4.031	-5.799	-5.307	-2.432	1.770	5.484	6.999
391	3.90	5.571	1.836	-2.467	-5.340	-5.504	-3.022	0.772	3.968	5.063	3.698
401	4.00	0.782	-2.034	-3.259	-2.342	0.065	2.478	3.382	2.030	-1.167	-4.842
411	4.10	-7.333	-7.455	-5.009	-0.802	3.776	7.368	9.152	9.018	7.420	5.038
421	4.20	2.486	0.174	-1.654	-2.829	-3.219	-2.804	-1.792	-0.656	-0.001	-0.278
431	4.30	-1.494	-3.098	-4.163	-3.818	-1.744	1.541	4.787	6.510	5.670	2.209
441	4.40	-2.821	-7.646	-10.493	-10.334	-7.298	-2.574	2.151	5.427	6.619	4.045
451	4.50	4.667	3.505	3.100	3.289	3.394	2.699	0.930	-1.515	-3.728	-4.757
461	4.60	-4.118	-2.088	0.402	2.221	2.614	1.596	-0.054	-1.208	-1.001	0.655
471	4.70	2.962	4.586	4.326	1.767	-2.417	-6.691	-9.321	-9.175	-6.270	-1.791
481	4.80	2.438	4.785	4.546	2.233	-0.706	-2.613	-2.412	-0.097	3.310	6.308
491	4.90	7.636	6.846	4.437	1.514	-0.809	-1.939	-1.994	-1.585	-1.345	-1.502

Table 7-25-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.753	-1.509	-0.360	1.531	3.359	4.025	2.728	-0.505	-4.673	-8.156
511	5.10	-9.436	-7.832	-3.882	0.846	4.440	5.509	3.805	0.305	-3.287	-5.358
521	5.20	-5.130	-2.961	-0.088	2.054	2.544	1.395	-0.544	-2.111	-2.488	-1.633
531	5.30	-0.265	0.583	0.197	-1.348	-3.143	-3.873	-2.498	1.131	6.065	10.563
541	5.40	12.802	11.665	7.251	0.886	-5.415	-9.677	-10.763	-8.722	-4.685	-0.348
551	5.50	2.716	3.620	2.406	-0.094	-2.667	-4.210	-4.102	-2.348	0.508	3.626
561	5.60	6.159	7.486	7.343	5.848	3.443	0.773	-1.469	-2.716	-2.676	-1.422
571	5.70	0.626	2.826	4.537	5.339	5.180	4.376	3.456	2.921	3.006	3.579
581	5.80	4.198	4.322	3.571	1.915	-0.281	-2.391	-3.766	-3.973	-2.950	-1.004
591	5.90	1.308	3.364	4.645	4.830	3.827	1.757	-1.079	-4.223	-7.104	-9.134
601	6.00	-9.851	-9.094	-7.131	-4.654	-2.608	-1.866	-2.877	-5.412	-8.562	-11.007
611	6.10	-11.490	-9.326	-4.730	-1.174	6.707	10.219	10.701	8.182	3.743	-0.855
621	6.20	-3.813	-3.956	-1.164	3.579	8.553	11.931	12.450	9.847	4.933	-0.743
631	6.30	-5.471	-8.000	-7.944	-5.843	-2.888	-0.422	0.556	-0.294	-2.620	-5.603
641	6.40	-8.310	-10.016	-10.380	-9.437	-7.468	-4.850	-1.961	0.834	3.166	4.681
651	6.50	5.137	4.560	3.356	2.285	2.245	3.897	7.301	11.726	15.771	17.811
661	6.60	16.596	11.788	4.178	-4.513	-12.206	-17.177	-18.626	-16.888	-13.193	-9.127
671	6.70	-5.997	-4.387	-4.058	-4.190	-3.832	-2.339	0.368	3.821	7.218	9.743
681	6.80	10.818	10.240	8.162	5.014	1.393	-2.024	-4.557	-5.633	-4.925	-2.504
691	6.90	1.081	4.880	7.787	8.913	7.938	5.282	1.992	-0.648	-1.638	-0.697
701	7.00	1.595	4.018	5.231	4.355	1.376	-2.827	-6.835	-9.275	-9.366	-7.210
711	7.10	-3.679	-0.005	2.742	4.046	4.026	3.228	2.262	1.484	0.900	0.298
721	7.20	-0.484	-1.351	-1.932	-1.782	-0.689	1.111	2.952	4.020	3.761	2.204
731	7.30	0.003	-1.841	-2.472	-1.630	0.180	1.898	2.426	1.185	-1.555	-4.749
741	7.40	-7.039	-7.374	-5.498	-2.072	1.626	4.262	5.007	3.835	1.439	-1.152
751	7.50	-3.054	-3.855	-3.676	-2.957	-2.137	-1.402	-0.638	0.426	1.986	3.987
761	7.60	6.109	7.908	9.015	9.285	8.812	7.818	6.502	4.949	3.149	1.098
771	7.70	-1.074	-3.079	-4.551	-5.211	-5.032	-4.288	-3.469	-3.085	-3.453	-4.573
781	7.80	-6.145	-7.700	-8.792	-9.141	-8.703	-7.638	-6.232	-4.807	-3.657	-2.981
791	7.90	-2.841	-3.106	-3.448	-3.404	-2.534	-0.620	2.163	5.224	7.727	8.916
801	8.00	8.461	6.662	4.385	2.718	2.510	3.974	6.581	9.289	11.013	11.120
811	8.10	9.694	7.455	5.372	4.163	3.951	4.238	4.205	3.181	1.027	-1.763
821	8.20	-4.299	-5.736	-5.698	-4.456	-2.791	-1.599	-1.470	-2.432	-3.987	-5.397
831	8.30	-6.060	-5.767	-4.737	-3.429	-2.257	-1.380	-0.678	0.093	1.073	2.144
841	8.40	2.953	3.089	2.337	0.831	-0.970	-2.489	-3.313	-3.405	-3.115	-2.992
851	8.50	-3.478	-4.652	-6.145	-7.293	-7.450	-6.313	-4.112	-1.557	0.426	1.074
861	8.60	0.105	-2.148	-4.832	-6.894	-7.446	-6.083	-3.030	0.944	4.789	7.527
871	8.70	8.577	7.937	6.164	4.161	2.837	2.774	4.005	6.008	7.905	8.811
881	8.80	8.182	6.039	2.955	-0.175	-2.488	-3.471	-3.136	-1.937	-0.528	0.556
891	8.90	1.111	1.294	1.458	1.898	2.638	3.387	3.677	3.121	1.642	-0.443
901	9.00	-2.534	-4.009	-4.496	-4.030	-3.016	-2.025	-1.527	-1.691	-2.355	-3.144
911	9.10	-3.681	-3.763	-3.412	-2.803	-2.118	-1.432	-0.690	0.201	1.247	2.284
921	9.20	3.011	3.138	2.563	1.483	0.346	-0.329	-0.204	0.684	1.905	2.802
931	9.30	2.778	1.567	-0.627	-3.203	-5.403	-6.610	-6.565	-5.425	-3.650	-1.780
941	9.40	-0.224	0.851	1.518	1.977	2.426	2.967	3.580	4.158	4.563	4.675
951	9.50	4.418	3.773	2.791	1.606	0.440	-0.439	-0.792	-0.509	0.316	1.386
961	9.40	2.298	2.698	2.431	1.604	0.532	-0.629	-1.062	-1.396	-1.471	-2.186
971	9.70	-3.086	-4.236	-5.233	-5.582	-4.955	-3.383	-1.300	0.623	1.761	1.818
981	9.80	0.959	-0.269	-1.194	-1.330	-0.597	0.460	1.847	2.402	2.056	0.933
991	9.90	-0.517	-1.735	-2.284	-2.005	-1.038	0.291	1.615	2.664	3.311	3.550

Tablo 7－25－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.440	3.051	2.455	1.737	1.012	0.399	-0.017	-0.236	-0.357	-0.526
1011	10.10	-0.849	-1.312	-1.747	-1.893	-1.528	-0.599	0.697	1.955	2.706	2.611
1021	10.20	1.612	-0.026	-1.810	-3.213	-3.874	-3.727	-2.993	-2.062	-1.301	-0.900
1031	10.30	-0.796	-0.732	-0.393	0.425	1.697	3.148	4.340	4.828	4.332	2.848
1041	10.40	0.673	-1.682	-3.653	-4.804	-4.969	-4.290	-3.157	-2.052	-1.365	-1.254
1051	10.50	-1.598	-2.067	-2.273	-1.945	-1.040	0.243	1.559	2.567	3.067	3.064
1061	10.60	2.728	2.282	1.886	1.556	1.205	0.706	0.008	-0.810	-1.563	-2.050
1071	10.70	-2.156	-1.921	-1.511	-1.133	-0.914	-0.837	-0.755	-0.492	0.034	0.734
1081	10.80	1.365	1.647	1.416	0.730	-0.122	-0.745	-0.817	-0.251	0.754	1.798
1091	10.90	2.468	2.528	2.035	1.295	0.713	0.586	0.956	1.594	2.116	2.180
1101	11.00	1.655	0.688	-0.368	-1.120	-1.315	-0.949	-0.248	0.450	0.853	0.839
1111	11.10	0.482	-0.013	-0.425	-0.626	-0.613	-0.477	-0.324	-0.206	-0.097	0.064
1121	11.20	0.308	0.591	0.786	0.751	0.608	-0.193	-0.880	-1.426	-1.659	-1.557
1131	11.30	-1.272	-1.066	-1.192	-1.766	-2.693	-3.688	-4.384	-4.475	-3.841	-2.534
1141	11.40	-0.985	0.611	1.927	2.830	3.341	3.571	3.634	3.570	3.340	2.868
1151	11.50	2.126	1.201	0.305	-0.280	-0.315	0.288	1.397	2.683	3.724	4.158
1161	11.60	3.825	2.826	1.497	0.272	-0.480	-0.604	-0.211	0.374	0.757	0.645
1171	11.70	-0.021	-1.041	-2.043	-2.641	-2.609	-1.975	-1.018	-0.140	0.299	0.142
1181	11.80	-0.506	-1.324	-1.931	-2.047	-1.617	-0.831	-0.039	0.407	0.306	-0.317
1191	11.90	-1.223	-2.070	-2.564	-2.572	-2.168	-1.587	-1.111	-0.948	-1.142	-1.566
1201	12.00	-1.975	-2.119	-1.846	-1.173	-0.283	0.533	0.982	0.880	0.230	-0.768
1211	12.10	-1.771	-2.409	-2.411	-1.734	-0.497	0.872	1.960	2.427	2.150	1.271
1221	12.20	0.140	-0.821	-1.280	-1.119	-0.451	0.447	1.278	1.866	2.218	2.502
1231	12.30	2.933	3.637	4.558	5.458	6.007	5.928	5.121	3.713	2.010	0.382
1241	12.40	-0.878	-1.636	-1.935	-1.930	-1.793	-1.635	-1.477	-1.277	-0.990	-0.613
1251	12.50	-0.203	0.142	0.332	0.318	0.102	-0.281	-0.786	-1.384	-2.050	-2.751
1261	12.60	-3.418	-3.949	-4.233	-4.196	-3.829	-3.198	-2.416	-1.599	-0.823	-0.121
1271	12.70	0.493	0.988	1.289	1.291	0.922	0.204	-0.702	-1.520	-1.951	-1.792
1281	12.80	-1.043	0.075	1.197	1.957	2.146	1.805	1.203	0.714	0.639	1.064
1291	12.90	1.818	2.555	2.914	2.700	1.978	1.052	0.324	0.116	0.515	1.332
1301	13.00	2.184	2.662	2.510	1.733	0.589	-0.527	-1.251	-1.401	-1.034	-0.405
1311	13.10	0.163	0.420	0.287	-0.130	-0.610	-0.928	-0.962	-0.734	-0.382	-0.081
1321	13.20	0.050	0.005	-0.117	-0.166	-0.030	0.307	0.754	1.148	1.335	1.241
1331	13.30	0.896	0.416	-0.057	-0.431	-0.695	-0.920	-1.199	-1.584	-2.038	-2.439
1341	13.40	-2.626	-2.484	-1.998	-1.281	-0.528	0.061	0.363	0.378	0.223	0.062
1351	13.50	0.029	0.161	0.386	0.561	0.548	0.283	-0.190	-0.743	-1.219	-1.497
1361	13.60	-1.542	-1.399	-1.156	-0.899	-0.669	-0.459	-0.244	-0.015	0.201	0.342
1371	13.70	0.358	0.244	0.069	-0.041	0.038	0.369	0.909	1.512	1.984	2.168
1381	13.80	2.009	1.589	1.086	0.697	0.544	0.621	0.794	0.868	0.673	0.156
1391	13.90	-0.596	-1.381	-1.967	-2.183	-1.982	-1.461	-0.815	-0.258	0.046	0.037
1401	14.00	-0.237	-0.653	-1.061	-1.332	-1.384	-1.192	-0.773	-0.170	0.558	1.343
1411	14.10	2.114	2.793	3.304	3.581	3.576	3.272	2.693	1.906	1.014	0.146
1421	14.20	-0.572	-1.046	-1.247	-1.218	-1.072	-0.947	-0.965	-1.175	-1.536	-1.927
1431	14.30	-2.195	-2.216	-1.946	-1.434	-0.802	-0.191	0.293	0.608	0.770	0.823
1441	14.40	0.803	0.721	0.575	0.385	0.218	0.186	0.401	0.912	1.649	2.413
1651	14.50	2.936	2.984	2.471	1.510	0.397	-0.501	-0.895	-0.697	-0.061	0.679
1461	14.60	1.151	1.104	0.514	-0.410	-1.319	-1.874	-1.886	-1.385	-0.591	0.189
1471	14.70	0.693	0.804	0.574	0.188	-0.139	-0.255	-0.130	0.167	0.412	0.505
1481	14.80	0.338	-0.068	-0.592	-1.058	-1.294	-1.198	-0.770	-0.115	0.588	1.151
1491	14.90	1.437	1.409	1.137	0.767	0.456	0.305	0.316	0.397	0.408	0.233

Tablo 7－25－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.157	-0.692	-1.222	-1.593	-1.709	-1.573	-1.275	-0.941	-0.679	-0.536
1511	15.10	-0.506	-0.553	-0.678	-0.910	-1.293	-1.831	-2.441	-2.951	-3.152	-2.895
1521	15.20	-2.182	-1.194	-0.241	0.366	0.452	0.068	-0.525	-0.972	-0.986	-0.491
1531	15.30	0.342	1.174	1.657	1.603	1.072	0.343	-0.228	-0.379	-0.066	0.520
1541	15.40	1.054	1.245	0.982	0.387	-0.242	-0.580	-0.436	0.152	0.933	1.553
1551	15.50	1.712	1.296	0.420	-0.631	-1.519	-1.992	-1.965	-1.531	-0.896	-0.283
1561	15.60	0.154	0.368	0.409	0.367	0.320	0.297	0.276	0.212	0.082	-0.092
1571	15.70	-0.234	-0.244	-0.040	0.398	1.006	1.643	2.134	2.324	2.136	1.601
1581	15.80	0.856	0.096	-0.485	-0.758	-0.688	-0.338	0.165	0.685	1.110	1.380
1591	15.90	1.477	1.411	1.200	0.873	0.479	0.091	-0.192	-0.283	-0.146	0.169
1601	16.00	0.524	0.738	0.662	0.255	-0.381	-1.025	-1.424	-1.398	-0.925	-0.157
1611	16.10	0.645	1.216	1.401	1.203	0.768	0.296	-0.058	-0.254	-0.366	-0.515
1621	16.20	-0.787	-1.163	-1.521	-1.692	-1.554	-1.102	-0.463	0.157	0.567	0.676
1631	16.30	0.530	0.278	0.094	0.093	0.280	0.561	0.796	0.873	0.757	0.493
1641	16.40	0.165	-0.146	-0.405	-0.620	-0.816	-1.000	-1.141	-1.191	-1.114	-0.922
1651	16.50	-0.685	-0.508	-0.474	-0.601	-0.823	-1.014	-1.045	-0.847	-0.442	0.064
1661	16.60	0.530	0.845	0.968	0.937	0.837	0.749	0.708	0.697	0.668	0.582
1671	16.70	0.441	0.293	0.205	0.230	0.365	0.555	0.708	0.749	0.649	0.448
1681	16.80	0.231	0.093	0.094	0.230	0.440	0.630	0.715	0.650	0.444	0.149
1691	16.90	-0.162	-0.424	-0.599	-0.676	-0.667	-0.602	-0.513	-0.431	-0.385	-0.393
1701	17.00	-0.466	-0.597	-0.763	-0.931	-1.062	-1.125	-1.102	-0.994	-0.813	-0.580
1711	17.10	-0.322	-0.065	0.165	0.341	0.444	0.465	0.413	0.324	0.244	0.222
1721	17.20	0.287	0.436	0.628	0.800	0.885	0.842	0.672	0.417	0.147	-0.069
1731	17.30	-0.184	-0.191	-0.120	-0.026	0.044	0.047	-0.022	-0.146	-0.287	-0.403
1741	17.40	-0.458	-0.431	-0.319	-0.144	0.052	0.218	0.294	0.260	0.123	-0.059
1751	17.50	-0.198	-0.210	-0.051	0.245	0.571	0.772	0.712	0.360	-0.275	-0.945
1761	17.60	-1.432	-1.538	-1.191	-0.489	0.329	0.967	1.187	0.901	0.203	-0.671
1771	17.70	-1.444	-1.897	-1.946	-1.648	-1.149	-0.607	-0.127	0.268	0.609	0.926
1781	17.80	1.211	1.405	1.433	1.257	0.917	0.534	0.257	0.196	0.359	0.636
1791	17.90	0.847	0.823	0.492	-0.080	-0.711	-1.182	-1.331	-1.122	-0.656	-0.121
1801	18.00	0.291	0.468	0.407	0.201	-0.018	-0.147	-0.148	-0.056	0.058	0.128
1811	18.10	0.122	0.046	-0.069	-0.194	-0.315	-0.432	-0.539	-0.620	-0.647	-0.594
1821	18.20	-0.460	-0.276	-0.098	0.026	0.075	0.078	0.094	0.180	0.348	0.545
1831	18.30	0.676	0.641	0.398	-0.005	-0.437	-0.728	-0.747	-0.455	0.070	0.668
1841	18.40	1.157	1.407	1.383	1.141	0.790	0.435	0.135	-0.106	-0.322	-0.538
1851	18.50	-0.749	-0.910	-0.962	-0.867	-0.632	-0.319	-0.013	0.213	0.330	0.367
1861	18.60	0.386	0.450	0.588	0.777	0.950	1.029	0.956	0.723	0.369	-0.031
1871	18.70	-0.391	-0.644	-0.750	-0.702	-0.522	-0.254	0.046	0.312	0.484	0.521
1881	18.80	0.416	0.205	-0.037	-0.219	-0.267	-0.154	0.084	0.360	0.565	0.611
1891	18.90	0.471	0.189	-0.136	-0.393	-0.499	-0.439	-0.265	-0.075	0.031	-0.011
1901	19.00	-0.199	-0.470	-0.730	-0.894	-0.917	-0.817	-0.656	-0.518	-0.465	-0.518
1911	19.10	-0.644	-0.771	-0.823	-0.746	-0.532	-0.220	0.117	0.403	0.579	0.625
1921	19.20	0.559	0.429	0.293	0.201	0.182	0.238	0.345	0.462	0.544	0.550
1931	19.30	0.466	0.307	0.120	-0.027	-0.069	0.033	0.257	0.566	0.824	0.933
1941	19.40	0.827	0.513	0.073	-0.356	-0.635	-0.675	-0.474	-0.112	0.279	0.571
1951	19.50	0.689	0.632	0.471	0.302	0.205	0.215	0.309	0.430	0.518	0.534
1961	19.40	0.471	0.343	0.167	-0.045	-0.287	-0.541	-0.765	-0.897	-0.873	-0.665
1971	19.70	-0.308	0.093	0.397	0.479	0.293	-0.101	-0.550	-0.874	-0.937	-0.720
1981	19.80	-0.327	0.050	0.222	0.084	-0.332	-0.866	-1.300	-1.449	-1.242	-0.749
1991	19.90	-0.146	0.358	0.612	0.580	0.339	0.036	-0.185	-0.253	-0.188	-0.082

Tablo 7-25-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.041	-0.124	-0.307	-0.490	-0.545	-0.382	0.003	0.512	0.978	1.232
2011	20.10	1.170	0.801	0.249	-0.302	-0.671	-0.757	-0.570	-0.217	0.144	0.381
2021	20.20	0.436	0.344	0.203	0.113	0.128	0.222	0.310	0.299	0.146	-0.110
2031	20.30	-0.357	-0.461	-0.337	0.004	0.449	0.831	1.008	0.928	0.658	0.350
2041	20.40	0.165	0.191	0.398	0.651	0.778	0.663	0.308	-0.160	-0.548	-0.690
2051	20.50	-0.528	-0.144	0.278	0.543	0.536	0.275	-0.098	-0.395	-0.476	-0.318
2061	20.60	-0.027	0.217	0.250	0.007	-0.446	-0.943	-1.296	-1.384	-1.199	-0.848
2071	20.70	-0.487	-0.252	-0.193	-0.262	-0.352	-0.355	-0.226	-0.005	0.203	0.284
2081	20.80	0.167	-0.134	-0.534	-0.904	-1.136	-1.172	-1.022	-0.746	-0.418	-0.093
2091	20.90	0.203	0.467	0.698	0.880	0.980	0.963	0.818	0.573	0.300	0.089
2101	21.00	0.011	0.088	0.279	0.498	0.646	0.654	0.512	0.268	0.005	-0.198
2111	21.10	-0.299	-0.307	-0.270	-0.250	-0.289	-0.395	-0.545	-0.701	-0.831	-0.917
2121	21.20	-0.957	-0.942	-0.854	-0.665	-0.353	0.064	0.520	0.904	1.099	1.033
2131	21.30	0.722	0.280	-0.116	-0.293	-0.154	0.272	0.838	1.333	1.570	1.461
2141	21.40	1.049	0.486	-0.032	-0.350	-0.406	-0.243	0.027	0.281	0.444	0.502
2151	21.50	0.495	0.474	0.471	0.476	0.456	0.380	0.244	0.078	-0.067	-0.153
2161	21.60	-0.170	-0.144	-0.115	-0.113	-0.135	-0.152	-0.128	-0.046	0.072	0.178
2171	21.70	0.224	0.197	0.133	0.105	0.179	0.372	0.627	0.828	0.851	0.621
2181	21.80	0.165	-0.398	-0.895	-1.174	-1.168	-0.923	-0.568	-0.259	-0.110	-0.150
2191	21.90	-0.319	-0.516	-0.643	-0.656	-0.568	-0.433	-0.309	-0.225	-0.180	-0.152
2201	22.00	-0.125	-0.101	-0.094	-0.118	-0.161	-0.184	-0.137	0.010	0.238	0.478
2211	22.10	0.639	0.645	0.482	0.209	-0.067	-0.233	-0.231	-0.077	0.142	0.319
2221	22.20	0.377	0.308	0.174	0.064	0.049	0.133	0.253	0.310	0.224	-0.016
2231	22.30	-0.340	-0.623	-0.738	-0.620	-0.295	0.123	0.482	0.652	0.574	0.289
2241	22.40	-0.093	-0.431	-0.610	-0.584	-0.379	-0.084	0.195	0.370	0.402	0.307
2251	22.50	0.144	-0.011	-0.098	-0.091	-0.004	0.119	0.229	0.297	0.324	0.337
2261	22.60	0.375	0.456	0.567	0.662	0.679	0.560	0.371	0.110	-0.115	-0.228
2271	22.70	-0.207	-0.100	-0.005	-0.026	-0.214	-0.536	-0.877	-1.096	-1.009	-0.845
2281	22.80	-0.456	-0.079	0.136	0.120	-0.086	-0.352	-0.525	-0.504	-0.292	0.010
2291	22.90	0.258	0.337	0.220	-0.022	-0.259	-0.374	-0.322	-0.146	0.042	0.128
2301	23.00	0.051	-0.166	-0.432	-0.639	-0.714	-0.649	-0.498	-0.339	-0.229	-0.186
2311	23.10	-0.181	-0.172	-0.130	-0.056	0.029	0.101	0.156	0.213	0.295	0.407
2321	23.20	0.520	0.580	0.536	0.382	0.167	-0.013	-0.068	0.039	0.262	0.482
2331	23.30	0.567	0.436	0.110	-0.290	-0.598	-0.681	-0.508	-0.171	0.166	0.338
2341	23.40	0.268	0.002	-0.318	-0.525	-0.513	-0.287	0.045	0.328	0.442	0.359
2351	23.50	0.148	-0.073	-0.204	-0.218	-0.174	-0.168	-0.279	-0.506	-0.767	-0.930
2361	23.60	-0.888	-0.613	-0.177	0.283	0.627	0.778	0.753	0.638	0.539	0.514
2371	23.70	0.547	0.558	0.458	0.207	-0.149	-0.493	-0.685	-0.633	-0.342	0.088
2381	23.80	0.501	0.759	0.799	0.655	0.435	0.262	0.213	0.283	0.396	0.445
2391	23.90	0.355	0.117	-0.200	-0.481	-0.621	-0.569	-0.346	-0.039	0.243	0.411
2401	24.00	0.428	0.316	0.132	-0.056	-0.205	-0.304	-0.370	-0.429	-0.497	-0.569
2411	24.10	-0.619	-0.615	-0.537	-0.385	-0.184	0.023	0.194	0.295	0.319	0.277
2421	24.20	0.202	0.129	0.093	0.109	0.179	0.283	0.391	0.474	0.511	0.504
2431	24.30	0.475	0.460	0.492	0.589	0.740	0.902	1.017	1.033	0.925	0.710
2441	24.40	0.443	0.193	0.021	-0.046	-0.024	0.039	0.092	0.107	0.090	0.076
2451	24.50	0.107	0.203	0.339	0.454	0.472	0.339	0.054	-0.322	-0.688	-0.944
2461	24.60	-1.027	-0.939	-0.739	-0.516	-0.347	-0.270	-0.273	-0.310	-0.333	-0.318
2471	24.70	-0.274	-0.233	-0.223	-0.254	-0.307	-0.348	-0.348	-0.304	-0.244	-0.205
2481	24.80	-0.218	-0.279	-0.354	-0.391	-0.350	-0.228	-0.061	0.088	0.165	0.150
2491	24.90	0.073	-0.006	-0.021	0.060	0.224	0.419	0.580	0.659	0.645	0.564

Tablo 7-25-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.457	0.354	0.263	0.170	0.061	-0.065	-0.182	-0.252	-0.252	-0.191
2511	25.10	-0.115	-0.088	-0.157	-0.318	-0.512	-0.646	-0.644	-0.490	-0.246	-0.035
2521	25.20	0.022	-0.138	-0.473	-0.848	-1.092	-1.074	-0.771	-0.283	0.207	0.509
2531	25.30	0.517	0.254	-0.142	-0.474	-0.587	-0.427	-0.067	0.330	0.596	0.627
2541	25.40	0.430	0.113	-0.176	-0.317	-0.275	-0.107	0.073	0.151	0.076	-0.121
2551	25.50	-0.342	-0.474	-0.430	-0.231	0.080	0.383	0.577	0.609	0.491	0.291
2561	25.60	0.097	-0.019	-0.024	0.068	0.213	0.357	0.457	0.489	0.452	0.359
2571	25.70	0.228	0.082	-0.056	-0.160	-0.209	-0.190	-0.111	0.004	0.118	0.193
2581	25.80	0.204	0.151	0.056	-0.047	-0.127	-0.171	-0.184	-0.183	-0.185	-0.194
2591	25.90	-0.196	-0.174	-0.116	-0.029	0.061	0.117	0.114	0.051	-0.044	-0.128
2601	26.00	-0.161	-0.131	-0.060	0.005	0.019	-0.036	-0.137	-0.223	-0.228	-0.106
2611	26.10	0.136	0.444	0.732	0.923	0.979	0.915	0.784	0.652	0.558	0.503
2621	26.20	0.452	0.362	0.210	0.013	-0.176	-0.295	-0.299	-0.191	-0.020	0.142
2631	26.30	0.227	0.207	0.101	-0.038	-0.148	-0.188	-0.153	-0.073	0.006	0.042
2641	26.40	0.016	-0.068	-0.189	-0.324	-0.452	-0.555	-0.619	-0.625	-0.557	-0.411
2651	26.50	-0.204	0.023	0.212	0.308	0.281	0.140	-0.072	-0.290	-0.456	-0.533
2661	26.60	-0.517	-0.429	-0.296	-0.142	0.020	0.183	0.334	0.451	0.508	0.485
2671	26.70	0.385	0.237	0.093	-0.000	-0.018	0.027	0.093	0.129	0.100	0.008
2681	26.80	-0.110	-0.206	-0.241	-0.211	-0.146	-0.094	-0.090	-0.138	-0.201	-0.224
2691	26.90	-0.162	-0.005	0.212	0.422	0.557	0.575	0.479	0.309	0.123	-0.032
2701	27.00	-0.136	-0.193	-0.223	-0.244	-0.260	-0.272	-0.280	-0.297	-0.342	-0.430
2711	27.10	-0.550	-0.662	-0.705	-0.621	-0.393	-0.062	0.281	0.525	0.587	0.454
2721	27.20	0.188	-0.098	-0.287	-0.313	-0.186	0.022	0.213	0.315	0.319	0.274
2731	27.30	0.256	0.317	0.454	0.604	0.679	0.612	0.403	0.128	-0.094	-0.157
2741	27.40	-0.016	0.281	0.612	0.837	0.855	0.650	0.294	-0.091	-0.384	-0.520
2751	27.50	-0.509	-0.420	-0.341	-0.333	-0.406	-0.521	-0.612	-0.627	-0.549	-0.403
2761	27.60	-0.241	-0.113	-0.050	-0.057	-0.116	-0.205	-0.310	-0.424	-0.546	-0.667
2771	27.70	-0.771	-0.834	-0.835	-0.772	-0.661	-0.531	-0.411	-0.318	-0.243	-0.168
2781	27.80	-0.069	0.061	0.209	0.346	0.438	0.463	0.425	0.345	0.257	0.188
2791	27.90	0.151	0.140	0.146	0.159	0.182	0.225	0.300	0.407	0.529	0.636
2801	28.00	0.697	0.693	0.630	0.532	0.433	0.364	0.336	0.342	0.364	0.386
2811	28.10	0.402	0.418	0.444	0.484	0.525	0.543	0.510	0.413	0.261	0.088
2821	28.20	-0.059	-0.146	-0.160	-0.123	-0.079	-0.073	-0.134	-0.257	-0.407	-0.536
2831	28.30	-0.605	-0.599	-0.533	-0.443	-0.366	-0.326	-0.318	-0.323	-0.311	-0.264
2841	28.40	-0.188	-0.108	-0.057	-0.065	-0.141	-0.269	-0.414	-0.536	-0.605	-0.610
2851	28.50	-0.568	-0.506	-0.459	-0.448	-0.476	-0.523	-0.556	-0.537	-0.439	-0.260
2861	28.60	-0.023	0.229	0.443	0.580	0.620	0.579	0.493	0.413	0.380	0.412
2871	28.70	0.498	0.603	0.688	0.723	0.703	0.645	0.578	0.530	0.512	0.516
2881	28.80	0.523	0.514	0.482	0.437	0.399	0.386	0.393	0.410	0.406	0.353
2891	28.90	0.243	0.093	-0.061	-0.177	-0.225	-0.205	-0.140	-0.070	-0.033	-0.045
2901	29.00	-0.098	-0.161	-0.196	-0.175	-0.094	0.031	0.165	0.269	0.316	0.294
2911	29.10	0.210	0.088	-0.038	-0.134	-0.174	-0.145	-0.057	0.062	0.167	0.215
2921	29.20	0.177	0.053	-0.123	-0.299	-0.417	-0.440	-0.370	-0.244	-0.124	-0.069
2931	29.30	-0.109	-0.234	-0.399	-0.542	-0.611	-0.586	-0.480	-0.332	-0.187	-0.074
2941	29.40	-0.002	0.041	0.071	0.099	0.119	0.118	0.084	0.016	-0.066	-0.136
2951	29.50	-0.168	-0.155	-0.111	-0.067	-0.057	-0.099	-0.187	-0.293	-0.378	-0.407
2961	29.60	-0.370	-0.279	-0.147	-0.075	-0.032	-0.049	-0.117	-0.212	-0.306	-0.372
2971	29.70	-0.397	-0.374	-0.314	-0.226	-0.118	-0.002	0.114	0.226	0.328	0.413
2981	29.80	0.471	0.487	0.449	0.352	0.204	0.031	-0.128	-0.229	-0.240	-0.155
2991	29.90	0.002	0.180	0.317	0.362	0.292	0.123	-0.099	-0.314	-0.469	-0.535

Table 7-25-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.515	-0.436	-0.336	-0.247	-0.183	-0.142	-0.113	-0.079	-0.036	0.016
3011	30.10	0.060	0.083	0.074	0.033	-0.031	-0.103	-0.165	-0.205	-0.216	-0.200
3021	30.20	-0.162	-0.115	-0.066	-0.024	0.009	0.033	0.048	0.050	0.033	-0.009
3031	30.30	-0.079	-0.166	-0.248	-0.291	-0.260	-0.137	0.069	0.321	0.559	0.719
3041	30.40	0.759	0.672	0.491	0.275	0.087	-0.030	-0.066	-0.050	-0.026	-0.033
3051	30.50	-0.090	-0.178	-0.259	-0.287	-0.232	-0.092	0.101	0.299	0.455	0.539
3061	30.60	0.545	0.497	0.431	0.384	0.379	0.419	0.487	0.553	0.581	0.544
3071	30.70	0.432	0.255	0.046	-0.148	-0.278	-0.308	-0.226	-0.057	0.150	0.326
3081	30.80	0.413	0.376	0.219	-0.014	-0.256	-0.439	-0.516	-0.478	-0.354	-0.199
3091	30.90	-0.072	-0.015	-0.037	-0.117	-0.210	-0.271	-0.274	-0.219	-0.130	-0.043
3101	31.00	0.011	0.022	0.004	-0.019	-0.023	-0.008	0.006	-0.017	-0.109	-0.274
3111	31.10	-0.479	-0.662	-0.753	-0.709	-0.531	-0.273	-0.018	0.155	0.203	0.142
3121	31.20	0.031	-0.058	-0.071	-0.005	0.099	0.180	0.196	0.147	0.082	0.070
3131	31.30	0.159	0.348	0.574	0.744	0.773	0.638	0.385	0.115	-0.062	-0.084
3141	31.40	0.034	0.211	0.339	0.340	0.206	0.001	-0.176	-0.243	-0.183	-0.051
3151	31.50	0.052	0.041	-0.108	-0.337	-0.533	-0.585	-0.441	-0.142	0.196	0.435
3161	31.60	0.482	0.334	0.078	-0.149	-0.234	-0.134	0.100	0.349	0.491	0.453
3171	31.70	0.248	-0.036	-0.281	-0.394	-0.348	-0.185	0.003	0.130	0.145	0.057
3181	31.80	-0.079	-0.192	-0.228	-0.168	-0.033	0.137	0.296	0.413	0.472	0.472
3191	31.90	0.420	0.325	0.200	0.067	-0.048	-0.121	-0.132	-0.082	0.014	0.128
3201	32.00	0.234	0.316	0.373	0.410	0.431	0.429	0.387	0.287	0.126	-0.079
3211	32.10	-0.283	-0.437	-0.501	-0.465	-0.354	-0.219	-0.115	-0.074	-0.098	-0.160
3221	32.20	-0.219	-0.243	-0.224	-0.178	-0.136	-0.123	-0.145	-0.188	-0.223	-0.229
3231	32.30	-0.203	-0.161	-0.130	-0.132	-0.168	-0.218	-0.252	-0.244	-0.193	-0.123
3241	32.40	-0.076	-0.091	-0.183	-0.333	-0.494	-0.605	-0.621	-0.528	-0.348	-0.126
3251	32.50	0.083	0.241	0.330	0.355	0.334	0.282	0.208	0.114	0.003	-0.114
3261	32.60	-0.216	-0.275	-0.272	-0.203	-0.084	0.057	0.185	0.278	0.328	0.345
3271	32.70	0.345	0.341	0.336	0.323	0.292	0.238	0.165	0.084	0.011	-0.045
3281	32.80	-0.085	-0.116	-0.146	-0.179	-0.209	-0.226	-0.223	-0.201	-0.170	-0.147
3291	32.90	-0.166	-0.169	-0.203	-0.230	-0.235	-0.214	-0.181	-0.154	-0.146	-0.157
3301	33.00	-0.168	-0.151	-0.085	0.030	0.169	0.288	0.343	0.313	0.207	0.062
3311	33.10	-0.075	-0.164	-0.191	-0.168	-0.123	-0.080	-0.050	-0.024	0.015	0.076
3321	33.20	0.154	0.229	0.273	0.272	0.230	0.173	0.132	0.129	0.165	0.217
3331	33.30	0.257	0.265	0.245	0.221	0.224	0.266	0.330	0.372	0.335	0.187
3341	33.40	-0.064	-0.363	-0.626	-0.774	-0.767	-0.621	-0.400	-0.189	-0.060	-0.039
3351	33.50	-0.106	-0.207	-0.284	-0.301	-0.258	-0.185	-0.123	-0.105	-0.139	-0.205
3361	33.60	-0.272	-0.305	-0.286	-0.210	-0.091	0.048	0.183	0.287	0.339	0.329
3371	33.70	0.256	0.142	0.023	-0.055	-0.054	0.037	0.198	0.378	0.515	0.563
3381	33.80	0.512	0.398	0.287	0.249	0.326	0.509	0.740	0.934	1.012	0.937
3391	33.90	0.721	0.424	0.126	-0.104	-0.230	-0.258	-0.224	-0.173	-0.140	-0.137
3401	34.00	-0.157	-0.182	-0.198	-0.199	-0.190	-0.179	-0.174	-0.174	-0.176	-0.176
3411	34.10	-0.176	-0.180	-0.193	-0.210	-0.220	-0.205	-0.150	-0.056	0.051	0.167
3421	34.20	0.227	0.216	0.138	0.018	-0.103	-0.187	-0.217	-0.205	-0.181	-0.176
3431	34.30	-0.202	-0.241	-0.250	-0.181	-0.011	0.243	0.517	0.722	0.778	0.647
3441	34.40	0.352	-0.026	-0.389	-0.610	-0.664	-0.550	-0.328	-0.079	0.122	0.234
3451	34.50	0.257	0.215	0.140	0.055	-0.034	-0.130	-0.231	-0.320	-0.370	-0.354
3461	34.60	-0.262	-0.111	0.056	0.185	0.234	0.191	0.079	-0.055	-0.162	-0.210
3471	34.70	-0.194	-0.140	-0.080	-0.043	-0.040	-0.061	-0.088	-0.100	-0.089	-0.057
3481	34.80	-0.012	0.040	0.096	0.158	0.223	0.280	0.313	0.305	0.248	0.148
3491	34.90	0.027	-0.090	-0.179	-0.233	-0.255	-0.253	-0.234	-0.194	-0.120	-0.007

Table 7-25-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.140	0.295	0.419	0.476	0.449	0.350	0.217	0.098	0.029	0.022
3511	35.10	0.059	0.107	0.134	0.130	0.107	0.092	0.109	0.167	0.252	0.331
3521	35.20	0.372	0.356	0.283	0.170	0.043	-0.075	-0.169	-0.230	-0.255	-0.240
3531	35.30	-0.189	-0.116	-0.049	-0.021	-0.061	-0.177	-0.341	-0.500	-0.591	-0.573
3541	35.40	-0.445	-0.253	-0.070	0.037	0.037	-0.051	-0.168	-0.242	-0.228	-0.130
3551	35.50	0.008	0.118	0.151	0.095	-0.020	-0.136	-0.206	-0.212	-0.175	-0.135
3561	35.60	-0.126	-0.157	-0.202	-0.219	-0.179	-0.081	0.038	0.124	0.135	0.064
3571	35.70	-0.056	-0.166	-0.214	-0.179	-0.082	0.025	0.090	0.088	0.031	-0.040
3581	35.80	-0.078	-0.063	-0.005	0.052	0.063	0.002	-0.122	-0.268	-0.384	-0.437
3591	35.90	-0.420	-0.358	-0.287	-0.234	-0.202	-0.167	-0.099	0.018	0.176	0.338
3601	36.00	0.456	0.493	0.440	0.319	0.177	0.064	0.012	0.027	0.087	0.155
3611	36.10	0.193	0.179	0.108	-0.004	-0.127	-0.227	-0.274	-0.250	-0.156	-0.013
3621	36.20	0.145	0.274	0.340	0.330	0.259	0.167	0.105	0.106	0.190	0.336
3631	36.30	0.496	0.614	0.647	0.575	0.416	0.209	0.005	-0.153	-0.239	-0.249
3641	36.40	-0.197	-0.108	-0.007	0.082	0.145	0.176	0.179	0.171	0.169	0.189
3651	36.50	0.236	0.295	0.340	0.337	0.267	0.130	-0.044	-0.204	-0.296	-0.287
3661	36.60	-0.176	0.005	0.198	0.341	0.393	0.347	0.224	0.068	-0.073	-0.168
3671	36.70	-0.204	-0.190	-0.149	-0.106	-0.079	-0.078	-0.097	-0.127	-0.154	-0.166
3681	36.80	-0.159	-0.135	-0.107	-0.089	-0.090	-0.112	-0.146	-0.175	-0.182	-0.161
3691	36.90	-0.120	-0.080	-0.067	-0.092	-0.148	-0.209	-0.238	-0.210	-0.122	-0.002
3701	37.00	0.104	0.151	0.120	0.027	-0.082	-0.154	-0.151	-0.076	0.035	0.125
3711	37.10	0.147	0.087	-0.028	-0.144	-0.204	-0.182	-0.087	0.032	0.120	0.135
3721	37.20	0.074	-0.028	-0.120	-0.157	-0.122	-0.034	0.062	0.120	0.112	0.043
3731	37.30	-0.059	-0.155	-0.215	-0.227	-0.204	-0.168	-0.138	-0.122	-0.115	-0.106
3741	37.40	-0.087	-0.063	-0.047	-0.058	-0.106	-0.187	-0.281	-0.354	-0.375	-0.322
3751	37.50	-0.196	-0.021	0.161	0.302	0.362	0.323	0.195	0.017	-0.157	-0.271
3761	37.60	-0.292	-0.219	-0.087	0.049	0.131	0.130	0.053	-0.055	-0.133	-0.130
3771	37.70	-0.030	0.140	0.319	0.441	0.464	0.387	0.253	0.126	0.060	0.080
3781	37.80	0.167	0.276	0.354	0.368	0.319	0.234	0.151	0.096	0.076	0.076
3791	37.90	0.077	0.070	0.067	0.090	0.159	0.269	0.385	0.450	0.409	0.236
3801	38.00	-0.045	-0.366	-0.636	-0.776	-0.752	-0.587	-0.351	-0.135	-0.010	-0.004
3811	38.10	-0.095	-0.223	-0.317	-0.325	-0.234	-0.068	0.123	0.282	0.370	0.372
3821	38.20	0.305	0.204	0.114	0.073	0.097	0.182	0.299	0.403	0.466	0.449
3831	38.30	0.353	0.203	0.043	-0.082	-0.143	-0.138	-0.095	-0.055	-0.056	-0.116
3841	38.40	-0.216	-0.318	-0.373	-0.353	-0.260	-0.129	-0.013	0.043	0.021	-0.062
3851	38.50	-0.165	-0.239	-0.255	-0.214	-0.147	-0.095	-0.088	-0.131	-0.200	-0.255
3861	38.60	-0.263	-0.211	-0.117	-0.017	0.051	0.066	0.034	-0.021	-0.067	-0.082
3871	38.70	-0.062	-0.023	0.015	0.041	0.057	0.081	0.128	0.204	0.292	0.359
3881	38.80	0.372	0.310	0.163	0.024	-0.120	-0.212	-0.237	-0.209	-0.164	-0.133
3891	38.90	-0.134	-0.158	-0.179	-0.168	-0.112	-0.023	0.066	0.117	0.106	0.033
3901	39.00	-0.074	-0.178	-0.242	-0.253	-0.217	-0.159	-0.101	-0.054	-0.012	0.041
3911	39.10	0.118	0.220	0.330	0.421	0.471	0.468	0.419	0.340	0.250	0.156
3921	39.20	0.057	-0.049	-0.157	-0.243	-0.276	-0.227	-0.090	0.105	0.300	0.422
3931	39.30	0.422	0.291	0.073	-0.152	-0.303	-0.329	-0.236	-0.075	0.076	0.153
3941	39.40	0.136	0.050	-0.047	-0.098	-0.076	0.002	0.089	0.132	0.104	0.021
3951	39.50	-0.071	-0.117	-0.084	0.019	0.146	0.238	0.255	0.197	0.107	0.045
3961	39.60	0.058	0.151	0.280	0.376	0.376	0.261	0.066	-0.127	-0.230	-0.185
3971	39.70	0.003	0.286	0.505	0.629	0.591	0.411	0.158	-0.076	-0.219	-0.246
3981	39.80	-0.181	-0.082	-0.011	-0.003	-0.055	-0.133	-0.192	-0.201	-0.155	-0.083
3991	39.90	-0.024	-0.011	-0.055	-0.134	-0.207	-0.229	-0.175	-0.051	0.106	0.243

Tablo 7-25-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.310	0.281	0.164	-0.001	-0.160	-0.244	-0.291	-0.249	-0.176	-0.118
4011	40.10	-0.114	-0.173	-0.278	-0.389	-0.464	-0.477	-0.427	-0.339	-0.249	-0.186
4021	40.20	-0.159	-0.155	-0.147	-0.109	-0.037	0.055	0.133	0.164	0.132	0.046
4031	40.30	-0.062	-0.151	-0.191	-0.177	-0.129	-0.079	-0.056	-0.072	-0.114	-0.157
4041	40.40	-0.173	-0.153	-0.109	-0.056	-0.053	-0.080	-0.135	-0.188	-0.207	-0.172
4051	40.50	-0.089	0.013	0.098	0.136	0.117	0.058	-0.013	-0.068	-0.095	-0.100
4061	40.60	-0.105	-0.128	-0.175	-0.236	-0.283	-0.288	-0.235	-0.122	0.032	0.200
4071	40.70	0.353	0.469	0.533	0.539	0.487	0.385	0.252	0.114	0.004	-0.052
4081	40.80	-0.042	0.017	0.090	0.134	0.119	0.047	-0.048	-0.109	-0.084	0.045
4091	40.90	0.254	0.476	0.633	0.667	0.565	0.368	0.145	-0.032	-0.123	-0.133
4101	41.00	-0.101	-0.078	-0.092	-0.138	-0.179	-0.169	-0.082	0.069	0.236	0.358
4111	41.10	0.387	0.313	0.146	0.003	-0.120	-0.174	-0.144	-0.120	-0.082	-0.072
4121	41.20	-0.091	-0.120	-0.137	-0.130	-0.105	-0.081	-0.078	-0.100	-0.137	-0.166
4131	41.30	-0.165	-0.128	-0.066	0.000	0.050	0.076	0.087	0.103	0.140	0.204
4141	41.40	0.281	0.349	0.384	0.372	0.314	0.223	0.116	0.009	-0.089	-0.171
4151	41.50	-0.226	-0.243	-0.211	-0.128	-0.009	0.115	0.208	0.240	0.203	0.111
4161	41.60	-0.002	-0.104	-0.172	-0.206	-0.224	-0.244	-0.273	-0.303	-0.312	-0.279
4171	41.70	-0.200	-0.092	0.012	0.077	0.085	0.045	-0.015	-0.058	-0.061	-0.024
4181	41.80	0.031	0.074	0.084	0.059	0.019	-0.011	-0.010	0.031	0.063	0.086
4191	41.90	0.069	0.010	-0.073	-0.151	-0.196	-0.197	-0.163	-0.116	-0.080	-0.071
4201	42.00	-0.087	-0.117	-0.145	-0.160	-0.159	-0.145	-0.125	-0.105	-0.090	-0.086
4211	42.10	-0.098	-0.130	-0.181	-0.239	-0.286	-0.296	-0.253	-0.155	-0.025	0.103
4221	42.20	0.194	0.226	0.209	0.172	0.156	0.191	0.260	0.391	0.476	0.486
4231	42.30	0.396	0.220	0.002	-0.197	-0.326	-0.359	-0.309	-0.212	-0.115	-0.054
4241	42.40	-0.044	-0.076	-0.126	-0.169	-0.188	-0.178	-0.147	-0.108	-0.070	-0.035
4251	42.50	0.000	0.042	0.093	0.148	0.193	0.211	0.184	0.108	-0.006	-0.129
4261	42.60	-0.223	-0.252	-0.196	-0.058	0.129	0.316	0.453	0.509	0.479	0.389
4271	42.70	0.283	0.203	0.170	0.182	0.212	0.229	0.210	0.158	0.097	0.062
4281	42.80	0.080	0.157	0.273	0.391	0.471	0.488	0.441	0.348	0.241	0.145
4291	42.90	0.074	0.028	-0.005	-0.035	-0.067	-0.100	-0.124	-0.133	-0.127	-0.111
4301	43.00	-0.095	-0.086	-0.087	-0.096	-0.107	-0.115	-0.117	-0.113	-0.107	-0.102
4311	43.10	-0.099	-0.099	-0.102	-0.106	-0.110	-0.115	-0.117	-0.115	-0.109	-0.101
4321	43.20	-0.095	-0.096	-0.105	-0.120	-0.131	-0.132	-0.119	-0.096	-0.078	-0.078
4331	43.30	-0.101	-0.140	-0.172	-0.173	-0.125	-0.032	0.077	0.162	0.184	0.129
4341	43.40	0.017	-0.105	-0.183	-0.180	-0.094	0.036	0.154	0.208	0.181	0.097
4351	43.50	0.011	-0.019	0.039	0.172	0.326	0.433	0.440	0.341	0.175	0.011
4361	43.60	-0.087	-0.086	-0.004	0.103	0.173	0.166	0.085	-0.026	-0.104	-0.101
4371	43.70	-0.005	0.146	0.289	0.358	0.314	0.161	-0.059	-0.286	-0.464	-0.566
4381	43.80	-0.590	-0.556	-0.492	-0.417	-0.339	-0.260	-0.182	-0.116	-0.075	-0.075
4391	43.90	-0.119	-0.197	-0.283	-0.349	-0.371	-0.343	-0.275	-0.191	-0.117	-0.072
4401	44.00	-0.061	-0.079	-0.111	-0.141	-0.156	-0.153	-0.135	-0.114	-0.099	-0.099
4411	44.10	-0.112	-0.130	-0.136	-0.111	-0.046	0.053	0.164	0.251	0.279	0.231
4421	44.20	0.119	-0.022	-0.137	-0.180	-0.129	-0.002	0.157	0.288	0.350	0.332
4431	44.30	0.261	0.187	0.158	0.195	0.283	0.378	0.426	0.391	0.272	0.101
4441	44.40	-0.068	-0.184	-0.224	-0.194	-0.128	-0.067	-0.040	-0.056	-0.098	-0.141
4451	44.50	-0.162	-0.153	-0.122	-0.088	-0.070	-0.077	-0.106	-0.141	-0.164	-0.157
4461	44.60	-0.115	-0.043	0.043	0.119	0.161	0.152	0.087	-0.020	-0.140	-0.234
4471	44.70	-0.267	-0.219	-0.098	0.064	0.217	0.317	0.335	0.279	0.180	0.090
4481	44.80	0.051	0.085	0.180	0.298	0.393	0.430	0.396	0.305	0.196	0.101
4491	44.90	0.045	0.033	0.051	0.076	0.086	0.070	0.029	-0.029	-0.090	-0.143

Tablo 7-25-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1456 S1703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.183	-0.205	-0.209	-0.194	-0.163	-0.122	-0.081	-0.053	-0.048	-0.069
4511	45.10	-0.108	-0.148	-0.167	-0.149	-0.091	-0.005	0.082	0.141	0.154	0.117
4521	45.20	0.049	-0.020	-0.058	-0.047	0.012	0.105	0.183	0.238	0.253	0.241
4531	45.30	0.226	0.238	0.289	0.372	0.460	0.514	0.507	0.431	0.305	0.162
4541	45.40	0.040	-0.040	-0.080	-0.100	-0.125	-0.173	-0.240	-0.303	-0.334	-0.314
4551	45.50	-0.244	-0.150	-0.068	-0.027	-0.036	-0.079	-0.122	-0.131	-0.092	-0.017
4561	45.60	0.061	0.102	0.083	0.004	-0.106	-0.206	-0.261	-0.257	-0.205	-0.135
4571	45.70	-0.078	-0.054	-0.062	-0.086	-0.106	-0.111	-0.103	-0.092	-0.090	-0.094
4581	45.80	-0.087	-0.045	0.052	0.202	0.379	0.534	0.617	0.599	0.480	0.301
4591	45.90	0.119	-0.009	-0.050	-0.010	0.076	0.158	0.193	0.163	0.081	-0.019
4601	46.00	-0.100	-0.136	-0.127	-0.090	-0.053	-0.035	-0.045	-0.071	-0.098	-0.109
4611	46.10	-0.100	-0.076	-0.051	-0.039	-0.046	-0.070	-0.108	-0.153	-0.205	-0.263
4621	46.20	-0.325	-0.381	-0.416	-0.412	-0.362	-0.275	-0.173	-0.088	-0.043	-0.046
4631	46.30	-0.081	-0.119	-0.134	-0.115	-0.073	-0.035	-0.029	-0.064	-0.125	-0.175
4641	46.40	-0.176	-0.110	0.007	0.134	0.215	0.213	0.128	-0.002	-0.117	-0.164
4651	46.50	-0.123	-0.015	0.108	0.187	0.189	0.118	0.016	-0.063	-0.076	-0.011
4661	46.60	0.109	0.243	0.354	0.423	0.457	0.473	0.485	0.489	0.465	0.389
4671	46.70	0.256	0.085	-0.078	-0.182	-0.194	-0.114	0.017	0.142	0.209	0.196
4681	46.80	0.119	0.021	-0.051	-0.075	-0.060	-0.044	-0.071	-0.162	-0.308	-0.465
4691	46.90	-0.573	-0.589	-0.502	-0.340	-0.158	-0.017	0.046	0.026	-0.049	-0.134
4701	47.00	-0.186	-0.186	-0.140	-0.075	-0.026	-0.015	-0.047	-0.105	-0.161	-0.187
4711	47.10	-0.168	-0.111	-0.037	0.023	0.045	0.022	-0.032	-0.091	-0.124	-0.114
4721	47.20	-0.062	0.004	0.050	0.048	-0.007	-0.090	-0.152	-0.146	-0.044	0.143
4731	47.30	0.365	0.547	0.623	0.559	0.370	0.117	-0.118	-0.264	-0.287	-0.197
4741	47.40	-0.044	0.109	0.209	0.235	0.200	0.138	0.090	0.079	0.111	0.169
4751	47.50	0.229	0.267	0.270	0.236	0.173	0.094	0.011	-0.063	-0.118	-0.147
4761	47.60	-0.149	-0.131	-0.104	-0.083	-0.079	-0.094	-0.120	-0.141	-0.145	-0.129
4771	47.70	-0.102	-0.080	-0.079	-0.104	-0.145	-0.178	-0.176	-0.129	-0.040	0.063
4781	47.80	0.142	0.167	0.124	0.029	-0.085	-0.177	-0.216	-0.191	-0.117	-0.021
4791	47.90	0.063	0.111	0.116	0.086	0.060	-0.000	-0.015	0.005	0.058	0.135
4801	48.00	0.215	0.278	0.307	0.294	0.246	0.181	0.124	0.097	0.106	0.141
4811	48.10	0.179	0.190	0.158	0.083	-0.014	-0.104	-0.159	-0.169	-0.145	-0.110
4821	48.20	-0.090	-0.096	-0.124	-0.153	-0.165	-0.150	-0.119	-0.090	-0.085	-0.109
4831	48.30	-0.150	-0.184	-0.186	-0.152	-0.098	-0.056	-0.058	-0.111	-0.193	-0.259
4841	48.40	-0.258	-0.167	-0.002	0.185	0.324	0.364	0.296	0.159	0.026	-0.033
4851	48.50	0.017	0.159	0.330	0.450	0.464	0.365	0.199	0.045	-0.024	0.026
4861	48.60	0.175	0.356	0.487	0.505	0.398	0.205	-0.003	-0.152	-0.199	-0.145
4871	48.70	-0.034	0.072	0.116	0.076	-0.036	-0.175	-0.290	-0.339	-0.309	-0.213
4881	48.80	-0.087	0.029	0.104	0.123	0.092	0.029	-0.045	-0.109	-0.150	-0.165
4891	48.90	-0.158	-0.138	-0.114	-0.097	-0.091	-0.099	-0.117	-0.136	-0.147	-0.144
4901	49.00	-0.129	-0.108	-0.094	-0.097	-0.117	-0.144	-0.156	-0.128	-0.046	0.088
4911	49.10	0.246	0.388	0.449	0.461	0.363	0.204	0.031	-0.107	-0.180	-0.185
4921	49.20	-0.144	-0.095	-0.067	-0.073	-0.104	-0.138	-0.153	-0.141	-0.110	-0.081
4931	49.30	-0.073	-0.090	-0.123	-0.152	-0.156	-0.134	-0.096	-0.065	-0.063	-0.092
4941	49.40	-0.138	-0.173	-0.178	-0.139	-0.081	-0.033	-0.026	-0.070	-0.151	-0.234
4951	49.50	-0.281	-0.270	-0.208	-0.124	-0.056	-0.027	-0.037	-0.059	-0.058	-0.009
4961	49.60	0.086	0.199	0.287	0.316	0.273	0.174	0.054	-0.052	-0.125	-0.163
4971	49.70	-0.177	-0.179	-0.144	-0.117	-0.023	0.118	0.281	0.417	0.480	0.442
4981	49.80	0.316	0.154	0.025	-0.013	0.052	0.189	0.328	0.397	0.358	0.220
4991	49.90	0.035	-0.124	-0.208	-0.191	-0.115	-0.035	-0.005	-0.050	-0.154	-0.279

Table 7-25-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1456 51703-DA-2-1 U-D (U-D) FUNGAWA DAM MAX. ACC. = -18.626 (GAL) T= 6.67 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.369	-0.394	-0.352	-0.267	-0.170	-0.087	-0.026	0.020	0.061	0.099
5011	50.10	0.123	0.117	0.070	-0.010	-0.099	-0.164	-0.183	-0.153	-0.100	-0.056
5021	50.20	-0.051	-0.087	-0.139	-0.164	-0.127	-0.019	0.135	0.280	0.358	0.337
5031	50.30	0.223	0.059	-0.087	-0.160	-0.132	-0.017	0.143	0.292	0.390	0.418
5041	50.40	0.388	0.323	0.247	0.177	0.117	0.065	0.024	0.001	0.009	0.055
5051	50.50	0.138	0.241	0.339	0.411	0.447	0.453	0.445	0.439	0.440	0.439
5061	50.60	0.415	0.348	0.236	0.092	-0.051	-0.157	-0.203	-0.187	-0.130	-0.068
5071	50.70	-0.036	-0.049	-0.099	-0.159	-0.195	-0.183	-0.118	-0.021	0.078	0.142
5081	50.80	0.152	0.106	0.021	-0.072	-0.146	-0.183	-0.161	-0.152	-0.116	-0.092
5091	50.90	-0.091	-0.112	-0.145	-0.172	-0.181	-0.167	-0.137	-0.105	-0.091	-0.105
5101	51.00	-0.146	-0.200	-0.239	-0.235	-0.171	-0.048	0.106	0.249	0.336	0.335
5111	51.10	0.240	0.077	-0.106	-0.252	-0.320	-0.294	-0.191	-0.054	0.066	0.128
5121	51.20	0.115	0.040	-0.065	-0.161	-0.220	-0.233	-0.210	-0.175	-0.153	-0.155
5131	51.30	-0.180	-0.211	-0.230	-0.228	-0.207	-0.180	-0.164	-0.172	-0.202	-0.238
5141	51.40	-0.261	-0.255	-0.221	-0.175	-0.145	-0.157	-0.221	-0.325	-0.436	-0.514
5151	51.50	-0.524	-0.453	-0.314	-0.143	0.015	0.127				

Table 7-26-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.146	-2.196	1.322	3.382	2.967	0.622	-1.932	-2.898	-1.563	1.194
11	0.10	3.391	3.157	-0.015	-4.761	-8.435	-8.538	-4.208	3.089	10.117	13.425
21	0.20	11.126	3.925	-5.132	-12.102	-14.006	-10.177	-2.437	5.900	11.607	12.881
31	0.30	9.823	3.983	-2.590	-8.194	-11.799	-12.879	-11.122	-6.430	0.695	8.694
41	0.40	14.949	16.587	11.801	1.377	-11.139	-20.454	-21.068	-13.749	1.170	16.572
51	0.50	25.282	22.741	9.468	-8.847	-23.853	-28.522	-20.636	-3.966	13.530	23.641
61	0.60	21.979	10.107	-5.382	-16.354	-17.363	-8.396	5.273	16.012	17.953	10.105
71	0.70	-3.184	-14.625	-17.923	-11.135	2.312	15.471	21.536	17.382	5.116	-9.116
81	0.80	-18.352	-18.348	-9.591	3.168	13.504	16.575	11.379	0.949	-9.464	-15.106
91	0.90	-13.916	-7.163	1.600	8.502	11.145	9.344	4.665	-0.752	-5.278	-8.229
101	1.00	-9.582	-9.399	-7.507	-3.712	1.617	7.125	10.672	10.252	5.200	-3.042
111	1.10	-11.180	-15.416	-13.291	-5.099	5.967	15.121	18.203	13.726	3.708	-7.175
121	1.20	-13.756	-12.813	-4.608	7.231	17.400	21.370	17.414	7.298	-4.641	-13.508
131	1.30	-15.989	-11.651	-2.894	6.301	12.161	12.635	8.028	0.609	-6.509	-10.661
141	1.40	-10.576	-6.682	-0.757	4.843	8.059	7.812	4.320	-1.031	-6.196	-9.219
151	1.50	-8.959	-5.565	-0.462	4.168	6.271	4.814	0.300	-5.378	-9.711	-10.680
161	1.60	-7.681	-1.834	4.503	8.796	9.485	6.659	1.933	-2.393	-4.468	-3.743
171	1.70	-1.108	1.711	3.167	2.742	1.180	-0.028	0.401	2.678	5.689	7.519
181	1.80	6.523	2.345	-3.653	-8.877	-10.695	-7.780	-0.923	7.136	12.836	13.394
191	1.90	8.121	-1.151	-10.769	-16.785	-16.638	-10.241	-0.030	10.057	16.187	16.159
201	2.00	10.205	0.793	-8.439	-14.146	-14.525	-9.884	-2.361	5.027	9.598	9.988
211	2.10	6.557	1.099	-3.980	-6.661	-6.082	-2.798	1.567	5.074	6.331	5.046
221	2.20	2.070	-1.092	-3.042	-3.166	-1.876	-0.313	0.340	-0.445	-2.196	-3.686
231	2.30	-3.634	-1.515	1.996	5.225	6.315	4.251	-0.441	-5.759	-9.090	-8.510
241	2.40	-3.857	2.996	8.899	10.887	7.679	0.433	-7.660	-12.808	-12.420	-6.407
251	2.50	2.676	10.755	14.116	11.159	3.178	-6.201	-12.683	-13.278	-7.667	1.658
261	2.60	10.524	14.957	12.928	5.212	-5.008	-13.545	-16.994	-14.104	-6.194	3.503
271	2.70	11.235	14.235	11.736	5.118	-2.792	-8.935	-11.227	-9.285	-4.423	1.029
281	2.80	4.777	5.519	3.417	-0.091	-3.050	-3.948	-2.431	0.556	3.285	4.167
291	2.90	2.622	-0.557	-3.564	-4.521	-2.532	1.709	6.117	8.207	6.394	0.967
301	3.00	-5.836	-10.775	-11.165	-6.317	1.907	9.779	13.374	10.480	1.615	-9.084
311	3.10	-17.325	-18.846	-12.324	0.090	13.580	22.673	23.568	15.752	2.199	-11.892
321	3.20	-21.243	-22.595	-15.876	-4.032	8.315	16.742	18.645	14.000	5.078	-4.635
331	3.30	-11.812	-14.393	-12.102	-6.289	0.719	6.456	9.075	7.814	3.144	-3.422
341	3.40	-9.754	-13.699	-13.711	-9.383	-1.697	7.131	14.258	17.142	14.509	6.982
351	3.50	-2.934	-11.618	-15.654	-13.224	-5.003	5.901	15.039	18.399	14.148	3.377
361	3.60	-9.254	-19.096	-21.723	-15.807	-3.597	9.960	19.310	20.702	13.806	1.803
371	3.70	-10.100	-17.022	-16.535	-9.569	0.280	8.620	12.351	10.938	6.297	1.673
381	3.80	-1.099	-0.793	1.160	2.701	2.370	0.259	-2.096	-2.777	-0.846	2.872
391	3.90	6.119	6.518	3.125	-2.754	-8.026	-9.432	-5.445	2.634	11.096	15.631
401	4.00	13.624	5.660	-4.614	-12.299	-13.800	-8.747	-0.230	6.843	8.404	3.468
411	4.10	-5.279	-12.895	-14.871	-9.628	0.536	10.600	15.463	12.680	3.782	-6.516
421	4.20	-12.808	-11.850	-4.242	5.948	13.389	14.313	8.436	-1.027	-9.192	-12.152
431	4.30	-8.965	-1.954	4.788	7.772	6.016	1.429	-2.483	-2.800	1.026	6.814
441	4.40	10.925	10.426	4.899	-3.164	-9.624	-10.949	-6.202	2.349	10.352	13.636
451	4.50	10.407	2.191	-6.985	-12.704	-12.448	-6.832	0.826	6.346	6.910	2.485
461	4.60	-4.273	-9.541	-10.410	-6.390	0.432	6.615	9.263	7.541	3.019	-1.309
471	4.70	-2.754	-0.440	4.218	8.326	9.131	5.582	-1.015	-7.601	-10.913	-9.152
481	4.80	-2.943	4.925	10.816	11.962	7.737	-0.107	-8.302	-13.571	-14.033	-9.890
491	4.90	-3.141	3.438	7.515	8.063	5.536	1.414	-2.573	-5.131	-5.738	-4.585

Table 7-26-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.285	0.429	2.873	4.463	4.752	3.537	1.043	-1.960	-4.265	-4.629
511	5.10	-2.355	2.214	7.609	11.695	12.562	9.467	3.341	-3.441	-8.029	-8.383
521	5.20	-4.291	2.422	8.648	11.408	9.269	3.069	-4.431	-9.837	-10.746	-6.914
531	5.30	-0.387	5.501	7.773	5.286	-0.679	-7.049	-10.481	-9.039	-3.179	4.440
541	5.40	10.254	11.540	7.748	0.775	-5.980	-9.283	-7.650	-2.062	4.532	8.663
551	5.50	8.038	2.655	-5.186	-11.964	-14.572	-11.743	-4.601	3.873	10.173	11.769
561	5.60	8.103	0.678	-7.704	-14.181	-16.947	-15.806	-12.007	-7.519	-4.143	-2.857
571	5.70	-3.628	-5.678	-8.009	-9.888	-11.080	-11.760	-12.209	-12.503	-12.374	-11.357
581	5.80	-9.132	-5.898	-2.533	-0.385	-0.707	-3.949	-9.229	-14.342	-16.445	-13.265
591	5.90	-4.375	8.066	19.618	25.020	20.370	5.203	-16.552	-37.365	-48.628	-44.079
601	6.00	-22.767	9.813	43.128	65.293	67.684	48.672	14.832	-21.050	-44.542	-44.997
611	6.10	-19.737	24.695	74.701	114.365	130.925	118.914	81.572	29.214	-24.556	-67.222
621	6.20	-90.766	-93.151	-77.791	-51.626	-22.738	1.696	16.737	20.281	13.116	-1.426
631	6.30	-18.212	-31.484	-36.377	-30.451	-14.678	6.615	27.041	40.339	42.653	33.976
641	6.40	18.082	0.957	-11.656	-16.516	-13.986	-7.515	-1.795	-0.464	-4.411	-11.416
651	6.50	-17.229	-17.545	-9.973	4.854	23.417	40.570	51.330	52.494	43.534	26.593
661	6.60	5.710	-14.366	-29.411	-36.707	-35.617	-27.653	-16.037	-4.801	2.395	3.413
671	6.70	-1.616	-10.266	-18.586	-22.482	-19.202	-8.388	7.720	25.001	38.795	45.364
681	6.80	42.956	32.174	15.636	-2.828	-19.135	-29.828	-32.746	-27.474	-15.529	-0.182
691	6.90	14.192	23.239	24.003	16.099	2.154	-12.856	-23.277	-24.930	-16.855	-1.876
701	7.00	14.371	25.620	27.472	19.165	3.816	-12.923	-25.209	-29.305	-24.854	-14.678
711	7.10	-3.319	4.922	7.552	4.467	-2.512	-10.724	-17.736	-21.933	-22.526	-19.246
721	7.20	-12.130	-1.628	11.026	23.545	32.799	35.656	30.227	16.950	-1.077	-18.826
731	7.30	-30.978	-33.836	-26.726	-12.281	4.555	18.365	25.212	23.907	16.148	5.556
741	7.40	-3.894	-9.387	-10.121	-7.250	-3.065	0.176	1.240	0.341	-1.113	-1.298
751	7.50	1.068	6.007	12.083	16.841	17.732	13.198	3.495	-9.094	-20.829	-27.708
761	7.60	-26.929	-18.041	-3.329	12.803	25.298	30.234	26.271	15.152	1.050	-11.032
771	7.70	-17.172	-15.983	-9.030	-0.041	6.733	8.325	4.239	-3.454	-11.146	-15.350
781	7.80	-14.261	-8.509	-0.791	5.434	7.583	5.150	-0.079	-4.912	-6.317	-2.943
791	7.90	4.142	11.844	16.423	15.219	7.918	-3.234	-14.367	-21.649	-22.883	-18.306
801	8.00	-10.259	-1.936	4.105	6.949	7.347	6.863	6.668	6.713	5.786	2.434
811	8.10	-3.787	-11.509	-17.752	-19.181	-13.831	-2.420	11.530	22.942	27.327	22.792
821	8.20	10.970	-3.630	-15.559	-20.743	-18.081	-9.633	0.610	8.691	12.362	11.722
831	8.30	8.612	5.262	3.003	1.747	0.445	-1.888	-5.250	-8.465	-9.834	-8.240
841	8.40	-3.991	1.141	4.779	5.228	2.439	-1.924	-5.424	-6.267	-4.385	-1.530
851	8.50	-0.260	-2.345	-7.496	-13.192	-15.806	-12.513	-2.998	9.983	21.564	26.880
861	8.60	23.312	11.786	-3.510	-16.882	-23.518	-21.422	-12.058	0.497	11.383	16.907
871	8.70	15.771	9.199	0.106	-8.179	-13.045	-13.233	-8.933	-1.508	6.926	13.976
881	8.80	17.504	16.217	10.206	1.182	-7.860	-13.598	-13.698	-7.931	1.508	10.766
891	8.90	15.966	14.999	8.592	0.070	-6.179	-6.821	-1.264	7.977	16.440	19.873
901	9.00	16.312	7.037	-4.074	-12.460	-15.076	-11.769	-5.157	0.874	3.216	1.062
911	9.10	-3.870	-8.459	-9.980	-7.580	-2.654	2.045	4.005	2.355	-1.699	-5.621
921	9.20	-7.022	-5.010	-0.658	3.635	5.536	4.106	0.320	-3.487	-4.937	-2.934
931	9.30	1.737	6.854	9.977	9.747	6.553	2.209	-1.131	-2.186	-1.206	0.305
941	9.40	0.595	-1.190	-4.395	-7.156	-7.463	-4.375	1.278	7.144	10.442	9.346
951	9.50	3.946	-3.714	-10.536	-13.757	-12.133	-6.386	1.248	8.078	12.078	12.549
961	9.60	10.104	6.127	2.045	-1.190	-3.231	-4.160	-4.198	-3.535	-2.334	-0.821
971	9.70	0.679	1.857	2.603	3.118	3.801	4.935	6.340	7.257	6.437	3.740
981	9.80	-1.240	-6.928	-11.150	-11.862	-8.226	-1.247	6.413	11.490	11.581	4.342
991	9.90	-2.220	-10.547	-15.093	-13.931	-7.623	1.057	8.414	11.507	9.410	3.484

Tablo 7-26-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAVA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.407	-6.308	-9.476	-7.001	-2.698	1.847	4.337	4.402	2.577	-0.952
1011	10.10	-2.507	-4.317	-5.464	-6.032	-3.870	-4.567	-1.779	2.300	6.679	9.791
1021	10.20	10.159	7.202	1.717	-4.286	-8.408	-8.954	-5.770	-0.357	4.822	7.528
1031	10.30	6.817	3.476	-0.429	-2.630	-1.833	1.631	5.995	8.782	8.973	5.827
1041	10.40	0.920	-3.579	-5.819	-5.183	-2.547	0.222	1.260	-0.343	-4.103	-8.408
1051	10.50	-11.338	-11.582	-9.012	-4.846	-0.072	3.333	4.976	5.147	4.646	4.198
1061	10.60	4.001	3.666	2.555	0.310	-2.763	-5.706	-7.330	-6.853	-4.388	-0.998
1071	10.70	1.752	2.567	1.119	-1.694	-4.101	-4.309	-1.449	3.848	9.565	13.120
1081	10.80	12.542	7.478	-0.465	-8.270	-12.736	-11.877	-5.849	3.031	11.225	15.472
1091	10.90	14.168	8.137	0.055	-6.598	-9.192	-7.070	-1.765	3.794	6.704	5.441
1101	11.00	0.529	-5.795	-10.703	-12.145	-9.775	-5.007	-0.216	2.487	2.276	-0.086
1111	11.10	-2.773	-3.951	-2.781	0.160	3.247	4.753	3.844	1.080	-1.862	-3.101
1121	11.20	-1.609	2.160	6.433	9.000	8.382	4.659	-0.492	-4.599	-5.645	-3.139
1131	11.30	1.555	5.833	7.117	4.176	-2.176	-9.362	-14.195	-14.365	-9.554	-1.651
1141	11.40	6.066	10.382	9.573	4.157	-3.378	-9.719	-12.212	-10.003	-4.333	2.129
1151	11.50	6.562	7.290	4.490	0.010	-3.595	-4.333	-1.750	2.869	7.136	8.761
1161	11.60	6.710	1.780	-3.713	-7.011	-6.247	-1.405	5.561	11.570	13.821	11.130
1171	11.70	4.550	-3.055	-8.320	-8.962	-4.885	1.738	7.485	9.345	6.217	-0.482
1181	11.80	-7.437	-11.011	-9.034	-1.939	7.338	14.670	16.657	12.231	3.182	-6.669
1191	11.90	-13.238	-14.046	-9.288	-1.627	5.171	8.050	6.038	0.556	-5.448	-9.039
1201	12.00	-8.706	-4.976	0.026	3.768	4.584	2.390	-1.478	-5.119	-7.104	-7.106
1211	12.10	-5.842	-4.424	-3.587	-3.252	-2.705	-1.233	1.200	3.708	4.878	3.626
1221	12.20	0.004	-4.536	-7.673	-7.344	-2.894	4.382	11.661	15.836	15.014	9.507
1231	12.30	1.782	-4.625	-8.764	-3.672	3.151	10.434	14.654	13.661	7.629	-1.094
1241	12.40	-9.124	-15.604	-13.424	-9.565	-4.449	-0.677	0.208	-1.653	-4.663	-6.684
1251	12.50	-6.137	-2.769	2.267	6.997	9.547	8.960	5.549	0.666	-3.935	-6.831
1261	12.60	-7.638	-6.093	-3.746	-1.556	-0.228	0.026	-0.443	-1.003	-1.061	-0.331
1271	12.70	1.069	2.693	3.967	4.628	3.908	2.597	0.968	-0.403	-1.062	-0.850
1281	12.80	0.039	1.147	1.957	2.126	1.652	0.885	0.367	0.574	1.660	3.335
1291	12.90	4.946	5.740	5.202	3.321	0.653	-1.865	-3.287	-3.072	-1.346	1.098
1301	13.00	3.097	3.597	2.133	-0.923	-4.443	-6.969	-7.316	-5.111	-1.023	3.434
1311	13.10	6.480	6.795	4.110	-0.429	-5.592	-8.798	-8.925	-5.866	-0.774	4.431
1321	13.20	7.879	8.527	6.550	3.177	0.066	-1.484	-1.104	0.553	2.221	2.716
1331	13.30	1.543	-0.866	-3.411	-4.921	-4.770	-3.194	-1.146	0.225	0.193	-1.162
1341	13.40	-2.994	-4.144	-3.751	-1.706	1.279	4.026	5.453	5.089	3.242	0.796
1351	13.50	-1.262	-2.308	-2.316	-1.758	-1.265	-1.254	-1.730	-2.347	-2.671	-2.454
1361	13.60	-1.767	-0.905	-0.167	0.353	0.816	1.474	2.430	3.459	4.053	3.690
1371	13.70	2.187	-0.073	-2.216	-3.245	-2.553	-0.305	2.544	4.640	4.864	2.907
1381	13.80	-0.520	-3.968	-5.912	-5.478	-2.881	0.654	3.458	4.195	2.491	-0.907
1391	13.90	-4.488	-6.690	-6.606	-4.357	-0.968	2.156	3.899	3.896	2.598	0.946
1401	14.00	-0.165	-0.325	0.251	0.932	1.087	0.473	-0.622	-1.544	-1.657	-0.712
1411	14.10	0.976	2.664	3.544	3.150	1.603	-0.445	-2.126	-2.771	-2.224	-0.892
1421	14.20	0.483	1.207	0.978	0.019	-1.065	-1.616	-1.272	-0.160	1.174	2.042
1431	14.30	1.971	0.942	-0.605	-1.995	-2.654	-2.392	-1.476	-0.473	0.063	-0.113
1441	14.40	-0.817	-1.545	-1.761	-1.208	-0.075	1.078	1.590	1.052	-0.464	-2.407
1451	14.50	-3.987	-4.529	-3.775	-1.977	0.255	2.250	3.568	4.122	4.101	3.749
1461	14.60	3.156	2.209	0.731	-1.262	-3.386	-4.911	-5.062	-3.439	-0.359	3.120
1471	14.70	5.552	5.787	3.477	-0.547	-4.578	-6.724	-5.777	-1.823	3.704	8.594
1481	14.80	10.823	9.456	5.078	-0.469	-4.922	-6.619	-5.219	-1.798	1.731	3.567
1491	14.90	2.885	0.194	-2.969	-4.836	-4.305	-1.478	2.394	5.537	6.505	4.868

Table 7-26-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAVA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.376	-2.428	-4.957	-5.303	-3.601	-0.870	1.538	2.602	2.073	0.495
1511	15.10	-1.163	-2.053	-1.874	-0.973	-0.095	0.074	-0.693	-2.019	-3.121	-3.225
1521	15.20	-1.990	0.282	2.758	4.462	4.729	3.534	1.499	-0.393	-1.261	-0.738
1531	15.30	0.855	2.660	3.681	3.253	1.352	-1.376	-3.901	-5.257	-4.970	-3.259
1541	15.40	-0.936	0.963	1.628	0.826	-1.014	-3.003	-4.191	-3.973	-2.341	0.140
1551	15.50	2.579	4.145	4.386	3.377	1.645	-0.074	-1.134	-1.192	-0.295	1.193
1561	15.60	2.751	3.873	4.215	3.666	2.368	0.676	-0.919	-1.925	-1.999	-1.090
1571	15.70	0.489	2.124	3.099	2.877	1.356	-1.035	-3.458	-4.991	-5.010	-3.468
1581	15.80	-0.933	1.654	3.375	3.722	2.780	1.132	-0.448	-1.369	-1.454	-0.950
1591	15.90	-0.312	0.084	0.132	0.008	-0.010	0.227	0.598	0.757	0.338	-0.802
1601	16.00	-2.447	-4.089	-5.168	-5.337	-4.624	-3.379	-2.062	-0.986	-0.180	0.550
1611	16.10	1.412	2.407	3.250	3.503	2.851	1.363	-0.452	-1.839	-2.168	-1.282
1621	16.20	0.387	2.013	2.798	2.390	1.080	-0.362	-1.115	-0.768	0.436	1.728
1631	16.30	2.240	1.504	-0.262	-2.245	-3.463	-3.294	-1.816	0.231	1.643	2.286
1641	16.40	1.473	-0.018	-1.297	-1.661	-0.970	0.315	1.450	1.661	1.483	0.768
1651	16.50	0.365	0.672	1.539	2.323	2.269	1.010	-1.131	-3.228	-4.218	-3.495
1661	16.60	-1.295	1.367	3.201	3.329	1.774	-0.529	-2.222	-2.268	-0.534	2.107
1671	16.70	4.231	4.638	3.022	0.167	-2.451	-3.449	-2.291	0.402	3.164	4.457
1681	16.80	3.488	0.632	-2.759	-5.071	-5.271	-3.430	-0.654	1.545	2.064	0.794
1691	16.90	-1.366	-3.033	-3.140	-1.532	0.943	2.908	3.223	1.629	-1.092	-3.529
1701	17.00	-4.396	-3.221	-0.594	2.152	3.653	3.234	1.248	-1.140	-2.600	-2.357
1711	17.10	-0.595	1.658	3.106	2.895	1.067	-1.467	-3.428	-3.857	-2.622	-0.470
1721	17.20	1.385	1.927	0.879	-1.155	-3.026	-3.659	-2.634	-0.410	1.910	3.161
1731	17.30	2.721	0.845	-1.460	-2.936	-2.701	-0.681	2.350	5.144	6.564	6.093
1741	17.40	4.038	1.342	-0.879	-1.836	-1.386	-0.030	1.381	2.060	1.641	0.310
1751	17.50	-1.319	-2.502	-2.700	-1.807	-0.183	1.505	2.557	2.520	1.370	-0.472
1761	17.60	-2.293	-3.358	-3.205	-1.843	0.229	2.193	3.238	2.908	1.314	-0.876
1771	17.70	-2.700	-3.320	-2.403	-0.298	2.094	3.711	3.811	2.322	-0.118	-2.446
1781	17.80	-3.687	-3.307	-1.615	0.581	2.293	2.845	2.172	0.784	-0.548	-1.229
1791	17.90	-1.147	-0.685	-0.448	-0.859	-1.860	-2.901	-3.234	-2.356	-0.366	1.996
1801	18.00	3.659	3.740	2.018	-0.902	-3.825	-5.508	-5.239	-3.165	-0.216	2.350
1811	18.10	3.538	3.060	1.414	-0.417	-1.480	-1.315	-0.134	1.351	2.336	2.350
1821	18.20	1.460	0.181	-0.844	-1.213	-0.935	-0.393	-0.059	-0.188	-0.658	-1.042
1831	18.30	-0.889	-0.027	1.268	2.368	2.600	1.615	-0.384	-2.679	-4.340	-4.646
1841	18.40	-3.426	-1.147	1.293	2.969	3.327	2.408	0.792	-0.703	-1.397	-1.046
1851	18.50	0.090	1.401	2.234	2.193	1.294	-0.070	-1.331	-2.002	-1.885	-1.119
1861	18.60	-0.098	0.727	1.047	0.813	0.244	-0.294	-0.460	-0.098	0.687	1.566
1871	18.70	2.127	2.058	1.298	0.086	-1.119	-1.823	-1.707	-0.781	0.602	1.889
1881	18.80	2.558	2.351	1.386	0.100	-0.960	-1.408	-1.199	-0.652	-0.272	-0.475
1891	18.90	-1.344	-2.550	-3.491	-3.589	-2.603	-0.785	1.195	2.547	2.734	1.743
1901	19.00	0.109	-1.330	-1.825	-1.079	0.400	2.443	3.585	3.469	2.112	0.087
1911	19.10	-1.757	-2.688	-2.428	-1.242	0.218	1.260	1.487	0.961	0.135	-0.413
1921	19.20	-0.299	0.470	1.503	2.229	2.194	1.283	-0.224	-1.790	-2.879	-3.195
1931	19.30	-2.786	-1.985	-1.218	-0.785	-0.731	-0.863	-0.881	-0.564	0.105	0.923
1941	19.40	1.570	1.771	1.635	0.696	-0.149	-0.775	-0.970	-0.708	-0.135	0.526
1951	19.50	1.085	1.468	1.711	1.905	2.099	2.245	2.204	1.826	1.052	0.006
1961	19.60	-1.027	-1.465	-1.610	-0.787	0.594	2.081	3.151	3.410	2.759	1.433
1971	19.70	-0.099	-1.331	-1.935	-1.878	-1.413	-0.929	-0.758	-1.017	-1.569	-2.119
1981	19.80	-2.382	-2.243	-1.811	-1.350	-1.130	-1.246	-1.652	-2.020	-2.089	-1.730
1991	19.90	-1.048	-0.334	0.087	0.037	-0.414	-0.949	-1.254	-1.010	-0.226	0.858

Table 7−26−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.869	2.493	2.616	2.360	1.981	1.707	1.603	1.533	1.262	0.615
2011	20.10	-0.377	-1.456	-2.231	-2.371	-1.780	-0.662	0.559	1.425	1.658	1.274
2021	20.20	0.563	-0.066	-0.287	-0.015	0.568	1.107	1.263	0.877	0.052	-0.890
2031	20.30	-1.551	-1.630	-1.053	-0.002	1.162	2.037	2.341	2.010	1.217	0.289
2041	20.40	-0.428	-0.717	-0.573	-0.202	0.080	0.014	-0.458	-1.132	-1.608	-1.482
2051	20.50	-0.566	0.959	2.545	3.482	3.205	1.592	-0.910	-3.411	-4.928	-4.802
2061	20.69	-3.018	-0.234	2.475	4.083	4.051	2.554	0.366	-1.506	-2.297	-1.811
2071	20.70	-0.460	0.992	1.842	1.795	1.079	0.277	-0.023	0.438	1.449	2.452
2081	20.80	2.845	2.315	1.601	-0.580	-1.808	-2.265	-1.935	-1.167	-0.467	-0.218
2091	20.90	-0.502	-1.098	-1.651	-1.895	-1.787	-1.498	-1.262	-1.150	-1.182	-1.005
2101	21.00	-0.459	0.426	1.342	1.818	1.480	0.297	-1.332	-2.713	-3.178	-2.428
2111	21.10	-0.708	1.266	2.635	2.802	1.716	-0.104	-1.827	-2.717	-2.488	-1.419
2121	21.20	-0.186	0.499	0.271	-0.708	-1.837	-2.391	-1.902	-0.409	1.550	3.189
2131	21.30	3.850	3.306	1.857	0.172	-1.025	-1.283	-0.602	0.607	1.745	2.313
2141	21.40	2.134	1.400	0.552	0.055	0.180	0.887	1.654	2.618	2.771	2.120
2151	21.50	0.751	-0.996	-2.652	-3.763	-4.039	-3.438	-2.180	-0.686	0.560	1.163
2161	21.60	0.963	0.098	-1.022	-1.867	-1.984	-1.198	0.299	1.990	3.227	3.497
2171	21.70	2.643	0.959	-0.918	-2.253	-2.530	-1.665	-0.055	1.599	2.590	2.517
2181	21.80	1.459	-0.068	-1.350	-1.801	-1.225	0.100	1.558	2.488	2.483	1.574
2191	21.90	0.195	-1.032	-1.597	-1.339	-0.498	0.415	0.887	0.650	-0.197	-1.255
2201	22.00	-2.042	-2.240	-1.842	-1.137	-0.537	-0.344	-0.587	-1.010	-1.227	-0.943
2211	22.10	-0.138	0.906	1.739	1.977	1.510	0.569	-0.391	-0.925	-0.833	-0.264
2221	22.20	0.367	0.611	0.240	-0.614	-1.513	-1.943	-1.591	-0.537	0.768	1.714
2231	22.30	1.845	1.100	-0.138	-1.235	-1.615	-1.063	0.165	1.454	2.187	1.968
2241	22.40	0.905	-0.498	-1.592	-1.911	-1.397	-0.405	0.514	0.918	0.715	0.198
2251	22.50	-0.138	0.099	0.953	2.056	2.811	2.710	1.630	-0.053	-1.624	-2.364
2261	22.60	-1.920	-0.496	1.220	2.382	2.393	1.204	-0.656	-2.328	-3.037	-2.460
2271	22.70	-0.880	0.956	2.199	2.301	1.262	-0.390	-1.865	-2.502	-2.070	-0.856
2281	22.80	0.501	1.336	1.284	0.445	-0.687	-1.477	-1.468	-0.598	0.773	2.041
2291	22.90	2.637	2.282	1.099	-0.455	-1.801	-2.483	-2.341	-1.541	-0.475	0.423
2301	23.00	0.844	0.703	0.123	-0.649	-1.352	-1.803	-1.937	-1.779	-1.420	-0.970
2311	23.10	-0.532	-0.191	0.001	0.031	-0.062	-0.191	-0.249	-0.154	0.103	0.442
2321	23.20	0.719	0.793	0.606	0.235	-0.125	-0.240	0.046	0.715	1.559	2.250
2331	23.30	2.489	2.150	1.352	0.424	-0.244	-0.377	0.047	0.782	1.426	1.614
2341	23.40	1.192	0.291	-0.736	-1.490	-1.712	-1.404	-0.807	-0.267	-0.051	-0.216
2351	23.50	-0.599	-0.926	-0.981	-0.736	-0.367	-0.145	-0.264	-0.708	-1.227	-1.459
2361	23.60	-1.132	-0.238	0.927	1.874	2.163	1.632	0.502	-0.702	-1.399	-1.232
2371	23.70	-0.266	1.028	1.983	2.056	1.101	-0.540	-2.171	-3.054	-2.746	-1.304
2381	23.80	0.726	2.549	3.449	3.102	1.694	-0.179	-1.772	-2.511	-2.210	-1.117
2391	23.90	0.231	1.254	1.573	1.150	0.259	-0.667	-1.240	-1.287	-0.902	-0.375
2401	24.00	-0.035	-0.081	-0.491	-1.032	-1.373	-1.255	-0.619	0.346	1.287	1.823
2411	24.10	1.739	1.076	0.128	-0.688	-1.015	-0.721	0.043	0.918	1.497	1.524
2421	24.20	1.004	0.195	-0.525	-0.845	-0.665	-0.131	0.462	0.833	0.877	0.710
2431	24.30	0.593	0.766	1.284	1.951	2.398	2.271	1.429	0.062	-1.363	-2.298
2441	24.40	-2.360	-1.525	-0.144	1.200	1.956	1.849	0.990	-0.188	-1.145	-1.479
2451	24.50	-1.101	-0.244	0.671	1.249	1.299	0.891	0.289	-0.214	-0.450	-0.443
2461	24.60	-0.376	-0.461	-0.806	-1.343	-1.856	-2.093	-1.896	-1.285	-0.459	0.294
2471	24.70	0.731	0.753	0.445	0.025	-0.263	-0.257	0.063	0.573	1.077	1.394
2481	24.80	1.434	1.220	0.865	0.509	0.259	0.151	0.150	0.187	0.198	0.161
2491	24.90	0.098	0.054	0.060	0.111	0.162	0.147	0.027	-0.189	-0.432	-0.605

Table 7−26−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.626	-0.481	-0.235	-0.003	0.081	-0.017	-0.250	-0.478	-0.540	-0.341
2511	25.10	0.088	0.584	0.914	0.809	0.457	-0.253	-0.974	-1.419	-1.406	-0.948
2521	25.20	-0.251	0.383	0.687	0.558	0.091	-0.471	-0.867	-0.945	-0.730	-0.399
2531	25.30	-0.179	-0.209	-0.463	-0.753	-0.830	-0.523	0.146	0.945	1.524	1.570
2541	25.40	0.969	-0.116	-1.289	-2.081	-2.144	-1.415	-0.154	1.152	1.962	2.003
2551	25.50	1.214	-0.053	-1.264	-1.904	-1.695	-0.711	0.654	1.858	2.442	2.224
2561	25.60	1.374	0.326	-0.424	-0.554	-0.065	0.716	1.296	1.254	0.463	-0.829
2571	25.70	-2.084	-2.716	-2.358	-1.052	0.749	2.355	3.131	2.767	1.406	-0.425
2581	25.80	-2.043	-2.904	-2.816	-1.988	-0.903	-0.078	0.171	-0.159	-0.789	-1.329
2591	25.90	-1.476	-1.159	-0.548	0.049	0.351	0.248	-0.158	-0.615	-0.851	-0.712
2601	26.00	-0.233	0.391	0.900	1.097	0.931	0.517	0.069	-0.197	-0.161	0.153
2611	26.10	0.593	0.958	1.080	0.902	0.495	0.030	-0.301	-0.366	-0.148	0.245
2621	26.20	0.629	0.824	0.730	0.374	-0.106	-0.525	-0.736	-0.702	-0.506	-0.300
2631	26.30	-0.220	-0.303	-0.461	-0.524	-0.342	0.110	0.689	1.120	1.124	0.559
2641	26.40	-0.482	-1.679	-2.612	-2.937	-2.548	-1.629	-0.574	0.191	0.401	0.068
2651	26.50	-0.537	-1.027	-1.091	-0.845	0.132	0.894	1.301	1.182	0.611	-0.137
2661	26.60	-0.721	-0.898	-0.625	-0.061	0.522	0.870	0.863	0.548	0.108	-0.238
2671	26.70	-0.327	-0.112	0.333	0.850	1.263	1.437	1.318	0.946	0.445	-0.007
2681	26.80	-0.234	-0.120	0.339	1.014	1.670	2.047	1.966	1.408	0.565	-0.324
2691	26.90	-0.893	-0.984	-0.626	-0.047	0.437	0.565	0.258	-0.354	-1.000	-1.408
2701	27.00	-1.432	-1.111	-0.627	-0.191	0.071	0.180	0.259	0.439	0.744	1.061
2711	27.10	1.184	0.947	0.341	-0.440	-1.071	-1.245	-0.841	-0.002	0.914	1.499
2721	27.20	1.489	0.901	0.023	-0.727	-1.003	-0.702	-0.004	0.734	1.167	1.139
2731	27.30	0.756	0.318	0.142	0.389	0.968	1.588	1.906	1.721	1.079	0.258
2741	27.40	-0.373	-0.539	-0.198	0.444	1.042	1.291	1.076	0.522	-0.083	-0.443
2751	27.50	-0.411	-0.057	0.376	0.613	0.495	0.066	-0.453	-0.782	-0.741	-0.346
2761	27.60	0.187	0.550	0.496	-0.025	-0.836	-1.606	-2.005	-1.854	-1.211	-0.342
2771	27.70	0.397	0.725	0.546	-0.015	-0.686	-1.179	-1.313	-1.082	-0.631	-0.170
2781	27.80	0.134	0.229	0.180	0.113	0.128	0.242	0.375	0.401	0.226	-0.146
2791	27.90	-0.601	-0.960	-1.061	-0.834	-0.347	0.229	0.686	0.868	0.736	0.371
2801	28.00	-0.066	-0.412	-0.562	-0.502	-0.300	-0.061	0.120	0.189	0.143	0.010
2811	28.10	-0.168	-0.349	-0.494	-0.571	-0.549	-0.414	-0.190	0.076	0.308	0.438
2821	28.20	0.440	0.345	0.230	0.178	0.230	0.352	0.453	0.420	0.193	-0.202
2831	28.30	-0.650	-0.996	-1.129	-1.030	-0.791	-0.553	-0.432	-0.445	-0.498	-0.441
2841	28.40	-0.168	0.302	0.805	1.095	0.970	0.391	-0.472	-1.293	-1.732	-1.598
2851	28.50	-0.941	-0.039	0.730	1.068	0.890	0.355	-0.227	-0.557	-0.501	-0.142
2861	28.60	0.276	0.497	0.401	0.067	-0.267	-0.349	-0.061	0.503	1.074	1.342
2871	28.70	1.126	0.473	-0.351	-0.991	-1.166	-0.811	-0.089	0.687	1.219	1.355
2881	28.80	1.142	0.774	0.469	0.353	0.408	0.506	0.501	0.331	0.043	-0.236
2891	28.90	-0.392	-0.398	-0.331	-0.323	-0.465	-0.735	-0.995	-1.060	-0.815	-0.302
2901	29.00	0.274	0.638	0.586	0.108	-0.583	-1.142	-1.263	-0.836	-0.028	0.781
2911	29.10	1.175	0.902	0.004	-1.181	-2.172	-2.555	-2.175	-1.197	-0.027	0.874
2921	29.20	1.200	0.917	0.259	-0.400	-0.734	-0.608	-0.126	0.440	0.791	0.744
2931	29.30	0.316	-0.301	-0.834	-1.055	-0.874	-0.362	0.291	0.870	1.214	1.268
2941	29.40	1.077	0.753	0.419	0.170	0.058	0.091	0.244	0.465	0.687	0.836
2951	29.50	0.846	0.684	0.375	0.005	-0.301	-0.420	-0.286	0.074	0.548	0.930
2961	29.60	1.161	1.079	0.755	0.329	-0.030	-0.194	-0.142	0.033	0.163	0.092
2971	29.70	-0.254	-0.818	-1.433	-1.890	-2.927	-1.802	-1.313	-0.753	-0.335	-0.196
2981	29.80	-0.345	-0.664	-0.958	-1.047	-0.836	-0.358	0.247	0.783	1.084	1.069
2991	29.90	0.767	0.303	-0.157	-0.446	-0.539	-0.375	-0.047	0.337	0.669	0.875

Tablo 7-26-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.933	0.865	0.729	0.584	0.477	0.425	0.417	0.423	0.412	0.369
3011	30.10	0.303	0.240	0.211	0.231	0.293	0.362	0.392	0.349	0.226	0.054
3021	30.20	-0.112	-0.214	-0.219	-0.132	0.009	0.141	0.211	0.186	0.065	-0.126
3031	30.30	-0.352	-0.573	-0.754	-0.857	-0.851	-0.713	-0.448	-0.101	0.236	0.455
3041	30.40	0.466	0.248	-0.123	-0.493	-0.681	-0.563	-0.134	0.465	0.998	1.224
3051	30.50	1.011	0.399	-0.398	-1.081	-1.384	-1.193	-0.590	0.184	0.835	1.149
3061	30.60	1.079	0.749	0.392	0.226	0.356	0.733	1.184	1.505	1.555	1.312
3071	30.70	0.874	0.396	0.013	-0.210	-0.293	-0.301	-0.296	-0.296	-0.275	-0.190
3081	30.80	-0.023	0.195	0.395	0.501	0.474	0.332	0.140	-0.032	-0.143	-0.206
3091	30.90	-0.270	-0.380	-0.542	-0.704	-0.784	-0.714	-0.487	-0.170	0.121	0.279
3101	31.00	0.261	0.112	-0.060	-0.146	-0.095	0.056	0.198	0.212	0.042	-0.269
3111	31.10	-0.592	-0.770	-0.699	-0.382	0.072	0.495	0.735	0.719	0.477	0.109
3121	31.20	-0.265	-0.559	-0.745	-0.838	-0.861	-0.821	-0.706	-0.503	-0.234	0.032
3131	31.30	0.197	0.183	-0.023	-0.343	-0.631	-0.737	-0.572	-0.164	0.353	0.788
3141	31.40	0.971	0.822	0.380	-0.224	-0.816	-1.250	-1.442	-1.382	-1.117	-0.728
3151	31.50	-0.298	0.086	0.350	0.441	0.342	0.089	-0.231	-0.503	-0.627	-0.565
3161	31.60	-0.356	-0.101	0.092	0.164	0.138	0.103	0.156	0.336	0.585	0.773
3171	31.70	0.762	0.500	0.069	-0.334	-0.484	-0.246	0.345	1.078	1.659	1.845
3181	31.80	1.565	0.956	0.298	-0.122	-0.150	0.162	0.595	0.885	0.856	0.517
3191	31.90	0.044	-0.316	-0.389	-0.161	0.211	0.489	0.481	0.150	-0.372	-0.848
3201	32.00	-1.062	-0.925	-0.513	-0.018	0.352	0.477	0.368	0.143	-0.058	-0.144
3211	32.10	-0.119	-0.051	-0.015	-0.038	-0.079	-0.067	0.037	0.202	0.327	0.301
3221	32.20	0.081	-0.263	-0.561	-0.629	-0.372	0.144	0.702	1.031	0.935	0.407
3231	32.30	-0.351	-1.012	-1.277	-1.019	-0.356	0.406	0.904	0.895	0.370	-0.448
3241	32.40	-1.203	-1.574	-1.418	-0.827	-0.076	0.512	0.704	0.457	-0.085	-0.669
3251	32.50	-1.049	-1.087	-0.801	-0.313	0.199	0.589	0.784	0.790	0.658	0.452
3261	32.60	0.215	-0.022	-0.239	-0.410	-0.504	-0.502	-0.414	-0.282	-0.170	-0.136
3271	32.70	-0.198	-0.328	-0.458	-0.513	-0.451	-0.284	-0.076	0.088	0.142	0.072
3281	32.80	-0.080	-0.235	-0.316	-0.288	-0.171	-0.034	0.041	-0.001	-0.159	-0.372
3291	32.90	-0.545	-0.588	-0.456	-0.167	0.196	0.520	0.701	0.683	0.479	0.166
3301	33.00	-0.143	-0.338	-0.352	-0.185	0.097	0.388	0.581	0.608	0.467	0.223
3311	33.10	-0.020	-0.169	-0.139	0.033	0.279	0.490	0.567	0.467	0.220	-0.083
3321	33.20	-0.328	-0.426	-0.351	-0.155	0.062	0.193	0.168	-0.007	-0.262	-0.487
3331	33.30	-0.584	-0.511	-0.305	-0.065	0.085	0.048	-0.208	-0.627	-1.089	-1.447
3341	33.40	-1.582	-1.439	-1.047	-0.504	0.053	0.499	0.754	0.806	0.704	0.536
3351	33.50	0.392	0.337	0.389	0.518	0.669	0.779	0.806	0.743	0.613	0.460
3361	33.60	0.328	0.244	0.210	0.209	0.211	0.197	0.163	0.126	0.122	0.185
3371	33.70	0.338	0.577	0.866	1.146	1.345	1.398	1.270	0.968	0.548	0.105
3381	33.80	-0.254	-0.437	-0.403	-0.174	0.163	0.492	0.700	0.723	0.571	0.314
3391	33.90	0.062	-0.090	-0.099	0.006	0.142	0.209	0.139	-0.068	-0.345	-0.585
3401	34.00	-0.683	-0.609	-0.380	-0.093	0.133	0.210	0.112	-0.117	-0.383	-0.593
3411	34.10	-0.690	-0.679	-0.612	-0.561	-0.572	-0.639	-0.706	-0.692	-0.532	-0.218
3421	34.20	0.186	0.564	0.784	0.757	0.472	0.013	-0.473	-0.818	-0.900	-0.684
3431	34.30	-0.236	0.304	0.768	1.025	1.024	0.808	0.486	0.191	0.022	0.014
3441	34.40	0.133	0.303	0.446	0.516	0.514	0.470	0.414	0.351	0.252	0.074
3451	34.50	-0.201	-0.537	-0.838	-0.979	-0.865	-0.484	0.063	0.594	0.904	0.857
3461	34.60	0.447	-0.192	-0.838	-1.266	-1.347	-1.095	-0.650	-0.218	0.038	0.046
3471	34.70	-0.141	-0.391	-0.563	-0.582	-0.455	-0.261	-0.086	0.028	0.102	0.200
3481	34.80	0.371	0.603	0.809	0.868	0.689	0.283	-0.221	-0.622	-0.731	-0.472
3491	34.90	0.070	0.676	1.085	1.113	0.742	0.131	-0.454	-0.764	-0.677	-0.250

Tablo 7-26-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.318	0.786	0.991	0.913	0.676	0.462	0.412	0.542	0.740	0.826
3511	35.10	0.657	0.214	-0.380	-0.909	-1.165	-1.050	-0.620	-0.065	0.386	0.560
3521	35.20	0.417	0.049	-0.369	-0.670	-0.768	-0.681	-0.506	-0.355	-0.305	-0.362
3531	35.30	-0.480	-0.595	-0.667	-0.697	-0.707	-0.716	-0.712	-0.655	-0.499	-0.234
3541	35.40	0.091	0.374	0.495	0.377	0.027	-0.452	-0.897	-1.147	-1.106	-0.780
3551	35.50	-0.273	0.258	0.662	0.845	0.793	0.559	0.235	-0.088	-0.339	-0.476
3561	35.60	-0.483	-0.364	-0.142	0.139	0.409	0.589	0.611	0.448	0.135	-0.236
3571	35.70	-0.543	-0.682	-0.610	-0.367	-0.055	0.204	0.322	0.285	0.153	0.025
3581	35.80	-0.015	0.054	0.178	0.263	0.225	0.051	-0.183	-0.340	-0.289	-0.020
3591	35.90	0.512	1.003	1.277	1.185	0.723	0.055	-0.553	-0.847	-0.707	-0.208
3601	36.00	0.403	0.809	0.775	0.255	-0.575	-1.388	-1.852	-1.780	-1.212	-0.398
3611	36.10	0.317	0.649	0.499	-0.008	-0.595	-0.964	-0.939	-0.537	0.055	0.580
3621	36.20	0.840	0.781	0.505	0.199	0.028	0.049	0.187	0.292	0.230	-0.031
3631	36.30	-0.396	-0.686	-0.729	-0.451	0.081	0.688	1.162	1.363	1.272	0.993
3641	36.40	0.689	0.492	0.445	0.487	0.501	0.385	0.112	-0.249	-0.568	-0.721
3651	36.50	-0.651	-0.395	-0.062	0.217	0.352	0.330	0.212	0.090	0.037	0.072
3661	36.60	0.153	0.201	0.147	-0.036	-0.312	-0.601	-0.805	-0.853	-0.717	-0.424
3671	36.70	-0.042	0.345	0.658	0.843	0.879	0.778	0.581	0.347	0.139	0.010
3681	36.80	-0.012	0.065	0.198	0.324	0.378	0.318	0.142	-0.110	-0.366	-0.545
3691	36.90	-0.592	-0.490	-0.274	-0.015	0.202	0.316	0.304	0.197	0.058	-0.040
3701	37.00	-0.049	0.037	0.177	0.306	0.369	0.344	0.260	0.178	0.158	0.228
3711	37.10	0.361	0.484	0.514	0.406	0.177	-0.087	-0.272	-0.290	-0.128	0.137
3721	37.20	0.363	0.410	0.203	-0.226	-0.744	-1.176	-1.374	-1.284	-0.962	-0.546
3731	37.30	-0.189	0.004	0.022	-0.069	-0.164	-0.180	-0.089	0.071	0.232	0.336
3741	37.40	0.366	0.345	0.316	0.309	0.317	0.304	0.230	0.089	-0.082	-0.210
3751	37.50	-0.228	-0.111	0.103	0.323	0.453	0.439	0.296	0.105	-0.033	-0.047
3761	37.60	0.063	0.231	0.363	0.393	0.322	0.222	0.153	0.303	0.541	0.809
3771	37.70	0.965	0.892	0.565	0.071	-0.425	-0.750	-0.808	-0.622	-0.320	-0.074
3781	37.80	-0.015	-0.173	-0.468	-0.758	-0.917	-0.893	-0.735	-0.558	-0.474	-0.533
3791	37.90	-0.695	-0.853	-0.900	-0.787	-0.554	-0.308	-0.164	-0.173	-0.294	-0.408
3801	38.00	-0.381	-0.144	0.263	0.700	0.989	1.005	0.734	0.288	-0.147	-0.400
3811	38.10	-0.397	-0.186	0.091	0.277	0.281	0.123	-0.089	-0.217	-0.180	0.008
3821	38.20	0.244	0.395	0.382	0.221	0.021	-0.077	0.018	0.289	0.608	0.802
3831	38.30	0.741	0.411	-0.066	-0.489	-0.672	-0.534	-0.142	0.321	0.665	0.690
3841	38.40	0.467	0.031	-0.385	-0.660	-0.746	-0.703	-0.645	-0.666	-0.782	-0.918
3851	38.50	-0.955	-0.805	-0.463	-0.026	0.357	0.556	0.526	0.331	0.106	-0.016
3861	38.60	0.024	0.184	0.345	0.379	0.228	-0.059	-0.349	-0.485	-0.376	-0.041
3871	38.70	0.390	0.737	0.856	0.698	0.348	-0.037	-0.290	-0.316	-0.125	0.179
3881	38.80	0.456	0.599	0.575	0.436	0.277	0.189	0.211	0.321	0.456	0.550
3891	38.90	0.572	0.537	0.490	0.477	0.513	0.574	0.609	0.570	0.438	0.241
3901	39.00	0.040	-0.097	-0.129	-0.062	0.051	0.134	0.119	-0.025	-0.276	-0.570
3911	39.10	-0.827	-0.977	-0.989	-0.874	-0.684	-0.483	-0.328	-0.252	-0.252	-0.301
3921	39.20	-0.358	-0.387	-0.373	-0.322	-0.260	-0.219	-0.224	-0.281	-0.373	-0.467
3931	39.30	-0.521	-0.503	-0.402	-0.232	-0.033	0.149	0.267	0.300	0.248	0.143
3941	39.40	0.028	-0.052	-0.072	-0.028	0.058	0.150	0.217	0.242	0.234	0.222
3951	39.50	0.238	0.306	0.421	0.554	0.656	0.681	0.607	0.444	0.239	0.052
3961	39.60	-0.062	-0.078	-0.013	0.087	0.166	0.184	0.133	0.044	-0.037	-0.073
3971	39.70	-0.057	-0.021	-0.023	-0.114	-0.308	-0.567	-0.802	-0.913	-0.830	-0.551
3981	39.80	-0.151	0.240	0.486	0.501	0.284	-0.079	-0.451	-0.698	-0.750	-0.619
3991	39.90	-0.393	-0.189	-0.097	-0.142	-0.274	-0.396	-0.417	-0.292	-0.049	0.227

Table 7-26-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.435	0.502	0.418	0.233	0.035	-0.098	-0.125	-0.062	0.035	0.098
4011	40.10	0.078	-0.035	-0.212	-0.399	-0.543	-0.604	-0.564	-0.428	-0.215	0.038
4021	40.20	0.284	0.468	0.543	0.485	0.310	0.080	-0.116	-0.186	-0.081	0.184
4031	40.30	0.527	0.833	1.000	0.983	0.813	0.582	0.390	0.302	0.315	0.362
4041	40.40	0.354	0.235	0.011	-0.240	-0.412	-0.424	-0.268	-0.019	0.199	0.272
4051	40.50	0.153	-0.112	-0.405	-0.594	-0.596	-0.417	-0.148	0.083	0.174	0.100
4061	40.60	-0.076	-0.237	-0.269	-0.123	0.166	0.488	0.716	0.761	0.612	0.338
4071	40.70	0.055	-0.125	-0.143	-0.012	0.195	0.381	0.471	0.437	0.306	0.142
4081	40.80	0.015	-0.031	0.006	0.092	0.171	0.195	0.147	0.046	-0.060	-0.114
4091	40.90	-0.082	0.034	0.190	0.315	0.347	0.255	0.067	-0.144	-0.285	-0.284
4101	41.00	-0.126	0.132	0.383	0.512	0.444	0.182	-0.194	-0.557	-0.788	-0.825
4111	41.10	-0.605	-0.452	-0.238	-0.128	-0.149	-0.261	-0.385	-0.441	-0.391	-0.250
4121	41.20	-0.072	0.074	0.142	0.122	0.045	-0.046	-0.110	-0.130	-0.112	-0.076
4131	41.30	-0.044	-0.029	-0.034	-0.058	-0.099	-0.154	-0.216	-0.269	-0.294	-0.270
4141	41.40	-0.193	-0.079	0.042	0.133	0.176	0.177	0.164	0.175	0.231	0.322
4151	41.50	0.412	0.459	0.439	0.365	0.281	0.240	0.271	0.351	0.413	0.377
4161	41.60	0.194	-0.115	-0.462	-0.720	-0.783	-0.621	-0.294	0.065	0.315	0.367
4171	41.70	0.227	-0.016	-0.236	-0.336	-0.294	-0.172	-0.069	-0.068	-0.182	-0.345
4181	41.80	-0.453	-0.419	-0.234	0.024	0.224	0.245	0.048	-0.303	-0.663	-0.875
4191	41.90	-0.848	-0.601	-0.254	0.025	0.110	-0.031	-0.316	-0.595	-0.722	-0.627
4201	42.00	-0.341	0.020	0.315	0.453	0.425	0.305	0.203	0.207	0.341	0.555
4211	42.10	0.758	0.871	0.860	0.757	0.632	0.550	0.536	0.558	0.546	0.436
4221	42.20	0.209	-0.088	-0.357	-0.490	-0.416	-0.138	0.268	0.676	0.964	1.054
4231	42.30	0.943	0.690	0.390	0.131	-0.038	-0.117	-0.144	-0.171	-0.235	-0.337
4241	42.40	-0.449	-0.526	-0.532	-0.457	-0.326	-0.187	-0.093	-0.084	-0.168	-0.319
4251	42.50	-0.489	-0.626	-0.692	-0.676	-0.593	-0.479	-0.370	-0.291	-0.246	-0.219
4261	42.60	-0.186	-0.130	-0.053	0.021	0.058	0.021	-0.100	-0.286	-0.482	-0.619
4271	42.70	-0.639	-0.516	-0.275	0.015	0.263	0.396	0.384	0.260	0.103	0.006
4281	42.80	0.033	0.184	0.389	0.539	0.530	0.321	-0.044	-0.438	-0.701	-0.709
4291	42.90	-0.426	0.068	0.609	1.010	1.139	0.971	0.595	0.174	-0.129	-0.218
4301	43.00	-0.103	0.114	0.299	0.347	0.238	0.039	-0.133	-0.174	-0.047	0.192
4311	43.10	0.426	0.524	0.413	0.105	-0.300	-0.663	-0.866	-0.860	-0.685	-0.438
4321	43.20	-0.234	-0.147	-0.189	-0.308	-0.422	-0.460	-0.390	-0.226	-0.017	0.182
4331	43.30	0.333	0.423	0.461	0.461	0.431	0.372	0.281	0.168	0.059	-0.009
4341	43.40	-0.001	0.093	0.253	0.429	0.556	0.581	0.480	0.273	0.012	-0.236
4351	43.50	-0.412	-0.485	-0.455	-0.349	-0.210	-0.075	0.033	0.109	0.164	0.215
4361	43.60	0.277	0.352	0.431	0.490	0.504	0.455	0.341	0.183	0.017	-0.115
4371	43.70	-0.183	-0.182	-0.137	-0.094	-0.096	-0.163	-0.278	-0.386	-0.421	-0.336
4381	43.80	-0.127	0.150	0.400	0.527	0.476	0.264	-0.021	-0.255	-0.326	-0.191
4391	43.90	0.102	0.432	0.653	0.660	0.435	0.062	-0.309	-0.528	-0.506	-0.260
4401	44.00	0.096	0.403	0.527	0.415	0.123	-0.217	-0.450	-0.476	-0.287	0.026
4411	44.10	0.323	0.470	0.407	0.167	-0.142	-0.385	-0.461	-0.345	-0.089	0.199
4421	44.20	0.415	0.495	0.439	0.300	0.150	0.044	-0.009	-0.037	-0.090	-0.203
4431	44.30	-0.376	-0.571	-0.724	-0.779	-0.715	-0.553	-0.349	-0.174	-0.077	-0.075
4441	44.40	-0.143	-0.232	-0.292	-0.292	-0.232	-0.145	-0.076	-0.063	-0.124	-0.242
4451	44.50	-0.376	-0.475	-0.494	-0.412	-0.239	-0.011	0.220	0.407	0.520	0.553
4461	44.60	0.525	0.465	0.400	0.349	0.315	0.292	0.273	0.257	0.251	0.263
4471	44.70	0.296	0.340	0.374	0.368	0.301	0.172	-0.004	-0.195	-0.365	-0.494
4481	44.80	-0.574	-0.615	-0.626	-0.613	-0.569	-0.486	-0.366	-0.227	-0.107	-0.045
4491	44.90	-0.062	-0.144	-0.241	-0.285	-0.226	-0.059	0.156	0.359	0.430	0.331

Table 7-26-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1457 S1703-0A-2-1 HB. (HB.) FUNGAWA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.089	-0.208	-0.441	-0.514	-0.399	-0.144	0.145	0.362	0.443	0.393
4511	45.10	0.277	0.180	0.162	0.225	0.322	0.388	0.378	0.300	0.204	0.157
4521	45.20	0.197	0.308	0.425	0.467	0.382	0.185	-0.049	-0.219	-0.251	-0.136
4531	45.30	0.058	0.224	0.266	0.153	-0.068	-0.290	-0.407	-0.360	-0.169	0.081
4541	45.40	0.287	0.377	0.343	0.238	0.136	0.092	0.109	0.142	0.134	0.049
4551	45.50	-0.095	-0.240	-0.318	-0.295	-0.194	-0.088	-0.058	-0.147	-0.328	-0.515
4561	45.60	-0.604	-0.528	-0.300	-0.010	0.216	0.275	0.143	-0.114	-0.367	-0.491
4571	45.70	-0.418	-0.173	0.145	0.406	0.514	0.443	0.241	-0.001	-0.200	-0.313
4581	45.80	-0.349	-0.347	-0.346	-0.359	-0.367	-0.338	-0.257	-0.143	-0.044	-0.016
4591	45.90	-0.091	-0.254	-0.448	-0.595	-0.635	-0.556	-0.393	-0.212	-0.079	-0.025
4601	46.00	-0.035	-0.064	-0.060	0.005	0.124	0.258	0.362	0.407	0.390	0.334
4611	46.10	0.272	0.228	0.205	0.190	0.168	0.134	0.099	0.087	0.114	0.182
4621	46.20	0.270	0.344	0.376	0.360	0.316	0.275	0.267	0.295	0.335	0.342
4631	46.30	0.281	0.145	-0.029	-0.176	-0.229	-0.153	0.036	0.269	0.458	0.532
4641	46.40	0.475	0.330	0.184	0.120	0.179	0.334	0.499	0.567	0.463	0.182
4651	46.50	-0.200	-0.558	-0.767	-0.753	-0.523	-0.161	0.213	0.489	0.613	0.594
4661	46.60	0.492	0.379	0.306	0.287	0.302	0.322	0.329	0.329	0.336	0.360
4671	46.70	0.391	0.393	0.331	0.190	-0.004	-0.191	-0.300	-0.291	-0.182	-0.043
4681	46.80	0.031	-0.029	-0.227	-0.489	-0.694	-0.734	-0.565	-0.238	0.121	0.367
4691	46.90	0.406	0.236	-0.051	-0.316	-0.446	-0.402	-0.244	-0.087	-0.046	-0.167
4701	47.00	-0.408	-0.654	-0.782	-0.720	-0.487	-0.180	0.073	0.176	0.110	-0.064
4711	47.10	-0.239	-0.322	-0.278	-0.141	0.010	0.097	0.088	0.010	-0.068	-0.079
4721	47.20	0.008	0.171	0.346	0.464	0.487	0.422	0.314	0.215	0.152	0.112
4731	47.30	0.060	-0.042	-0.201	-0.380	-0.514	-0.542	-0.438	-0.233	-0.002	0.166
4741	47.40	0.210	0.126	-0.034	-0.191	-0.270	-0.242	-0.132	-0.004	0.069	0.044
4751	47.50	-0.073	-0.229	-0.348	-0.373	-0.285	-0.119	0.051	0.142	0.098	-0.091
4761	47.60	-0.379	-0.685	-0.917	-1.006	-0.931	-0.718	-0.434	-0.162	0.032	0.115
4771	47.70	0.094	0.010	-0.081	-0.130	-0.112	-0.033	0.076	0.175	0.229	0.220
4781	47.80	0.154	0.053	-0.046	-0.112	-0.121	-0.065	0.045	0.183	0.311	0.396
4791	47.90	0.412	0.358	0.252	0.134	0.048	0.027	0.078	0.181	0.294	0.376
4801	48.00	0.401	0.374	0.323	0.284	0.281	0.306	0.328	0.302	0.200	0.032
4811	48.10	-0.151	-0.279	-0.292	-0.173	0.041	0.268	0.421	0.445	0.345	0.181
4821	48.20	0.039	-0.010	0.050	0.175	0.284	0.302	0.202	0.021	-0.153	-0.226
4831	48.30	-0.143	0.080	0.357	0.577	0.648	0.545	0.318	0.066	-0.109	-0.151
4841	48.40	-0.072	0.058	0.151	0.148	0.050	-0.088	-0.183	-0.177	-0.066	0.093
4851	48.50	0.207	0.195	0.027	-0.256	-0.561	-0.783	-0.851	-0.757	-0.559	-0.347
4861	48.60	-0.203	-0.166	-0.218	-0.295	-0.326	-0.261	-0.096	0.132	0.357	0.515
4871	48.70	0.563	0.492	0.320	0.089	-0.155	-0.362	-0.495	-0.525	-0.448	-0.281
4881	48.80	-0.071	0.125	0.246	0.257	0.159	-0.011	-0.191	-0.325	-0.384	-0.375
4891	48.90	-0.335	-0.310	-0.328	-0.380	-0.433	-0.440	-0.371	-0.227	-0.044	0.128
4901	49.00	0.248	0.306	0.321	0.329	0.361	0.417	0.472	0.482	0.414	0.264
4911	49.10	0.064	-0.127	-0.252	-0.276	-0.198	-0.047	0.132	0.300	0.430	0.508
4921	49.20	0.531	0.494	0.397	0.250	0.082	-0.061	-0.130	-0.092	0.047	0.241
4931	49.30	0.415	0.502	0.473	0.351	0.200	0.095	0.079	0.143	0.228	0.258
4941	49.40	0.181	-0.003	-0.234	-0.426	-0.517	-0.482	-0.367	-0.248	-0.190	-0.210
4951	49.50	-0.266	-0.279	-0.185	0.023	0.283	0.481	0.512	0.335	-0.004	-0.378
4961	49.60	-0.640	-0.690	-0.516	-0.204	0.108	0.292	0.292	0.143	-0.054	-0.187
4971	49.70	-0.189	-0.071	0.092	0.204	0.203	0.095	-0.051	-0.137	-0.093	0.086
4981	49.80	0.334	0.547	0.633	0.559	0.367	0.150	0.012	0.010	0.130	0.295
4991	49.90	0.402	0.374	0.200	-0.061	-0.304	-0.432	-0.395	-0.218	0.012	0.185

Table 7-26-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1457 S1703-DA-2-1 HB. (HB.) FUNGAVA DAM MAX. ACC. = 130.924 (GAL) T= 6.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.219	0.091	-0.152	-0.418	-0.612	-0.673	-0.596	-0.427	-0.234	-0.076
5011	50.10	0.021	0.067	0.088	0.109	0.130	0.133	0.092	0.002	-0.115	-0.207
5021	50.20	-0.221	-0.131	0.042	0.228	0.360	0.312	0.135	-0.129	-0.374	-0.496
5031	50.30	-0.436	-0.216	0.075	0.315	0.412	0.337	0.141	-0.075	-0.211	-0.214
5041	50.40	-0.103	0.048	0.149	0.146	0.047	-0.079	-0.147	-0.093	0.082	0.316
5051	50.50	0.509	0.575	0.484	0.271	0.025	-0.158	-0.211	-0.129	0.043	0.228
5061	50.60	0.359	0.403	0.368	0.289	0.206	0.147	0.115	0.100	0.087	0.063
5071	50.70	0.025	-0.029	-0.101	-0.191	-0.295	-0.356	-0.465	-0.475	-0.412	-0.294
5081	50.80	-0.166	-0.088	-0.104	-0.219	-0.391	-0.548	-0.617	-0.569	-0.430	-0.277
5091	50.90	-0.197	-0.244	-0.405	-0.603	-0.732	-0.708	-0.514	-0.215	0.069	0.217
5101	51.00	0.168	-0.055	-0.351	-0.584	-0.650	-0.515	-0.229	0.100	0.363	0.491
5111	51.10	0.480	0.381	0.267	0.191	0.165	0.162	0.139	0.067	-0.050	-0.178
5121	51.20	-0.266	-0.282	-0.218	-0.102	0.025	0.125	0.179	0.192	0.184	0.176
5131	51.30	0.178	0.189	0.202	0.211	0.215	0.217	0.217	0.209	0.161	0.123
5141	51.40	0.043	-0.039	-0.089	-0.076	0.007	0.134	0.254	0.312	0.267	0.123
5151	51.50	-0.076	-0.262	-0.367	-0.356	-0.239	-0.066				

Tablo 7－27－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.389	-2.417	-2.981	-2.786	-1.827	-0.441	0.809	1.374	0.977	-0.247
11	0.10	-1.791	-3.011	-3.419	-2.914	-1.815	-0.692	-0.069	-0.159	-0.766	-1.407
21	0.20	-1.567	-1.061	-0.073	0.934	1.387	0.993	-0.103	-1.362	-2.120	-1.930
31	0.30	-0.805	0.758	2.013	2.319	1.455	-0.272	-2.165	-3.469	-3.710	-2.888
41	0.40	-1.442	-0.011	0.875	1.012	0.558	-0.109	-0.627	-0.833	-0.615	-0.813
51	0.50	-1.037	-1.517	-2.067	-2.374	-2.165	-1.355	-0.105	1.245	2.312	2.815
61	0.60	2.662	1.952	0.906	-0.216	-1.182	-1.812	-1.996	-1.697	-0.978	-0.019
71	0.70	0.898	1.461	1.437	0.787	-0.288	-1.400	-2.120	-2.164	-1.526	-0.490
01	0.80	0.487	0.987	0.820	0.114	-0.746	-1.303	-1.252	-0.581	0.414	1.267
91	0.90	1.554	1.090	0.008	-1.292	-2.319	-2.686	-2.261	-1.201	0.126	1.297
101	1.00	1.985	2.062	1.607	0.842	0.026	-0.638	-1.056	-1.242	-1.267	-1.203
111	1.10	-1.081	-0.890	-0.609	-0.249	0.112	0.342	0.309	-0.042	-0.627	-1.216
121	1.20	-1.498	-1.210	-0.275	1.122	2.555	3.496	3.516	2.481	0.635	-1.458
131	1.30	-3.110	-3.761	-3.191	-1.598	0.480	2.372	3.513	3.632	2.809	1.411
141	1.40	-0.062	-1.144	-1.528	-1.123	-0.046	1.424	2.907	3.998	4.351	3.778
151	1.50	2.329	0.326	-1.686	-3.096	-3.428	-2.536	-0.590	1.486	3.234	3.941
161	1.60	3.379	1.795	-0.186	-1.816	-2.513	-2.088	-0.800	0.768	1.949	2.255
171	1.70	1.548	0.067	-1.679	-3.108	-3.763	-3.451	-2.279	-0.599	1.115	2.405
161	1.80	2.962	2.696	1.763	0.503	-0.659	-1.348	-1.360	-0.728	0.284	1.276
191	1.90	1.853	1.759	0.977	-0.271	-1.596	-2.575	-2.887	-2.411	-1.263	0.244
201	2.00	1.688	2.661	2.878	2.266	0.993	-0.564	-1.919	-2.625	-2.423	-1.342
211	2.10	0.287	1.930	3.037	3.232	2.465	1.021	-0.578	-1.782	-2.207	-1.770
221	2.20	-0.691	0.616	1.707	2.256	2.138	1.420	0.299	-0.977	-2.160	-3.027
231	2.30	-3.398	-3.164	-2.334	-1.073	0.294	1.360	1.777	1.402	0.388	-0.842
241	2.40	-1.749	-1.897	-1.141	0.304	1.949	3.230	3.745	3.392	2.381	1.106
251	2.50	-0.041	-0.819	-1.189	-1.254	-1.149	-0.948	-0.649	-0.236	0.245	0.644
261	2.60	0.756	0.429	-0.322	-1.274	-2.064	-2.354	-1.997	-1.124	-0.094	0.672
271	2.70	0.896	0.578	-0.011	-0.470	-0.479	0.036	0.876	1.664	2.045	1.853
281	2.80	1.172	0.271	-0.553	-1.120	-1.432	-1.614	-1.784	-1.933	-1.900	-1.457
291	2.90	-0.469	0.964	2.477	3.554	3.740	2.862	1.137	-0.877	-2.495	-3.172
301	3.00	-2.714	-1.353	0.364	1.796	2.452	2.159	1.092	-0.337	-1.649	-2.472
311	3.10	-2.645	-2.227	-1.422	-0.482	0.384	1.059	1.515	1.774	1.870	1.816
321	3.20	1.602	1.211	0.657	0.009	-0.594	-0.978	-0.980	-0.522	0.333	1.367
331	3.30	2.255	2.669	2.404	1.474	0.142	-1.161	-1.982	-2.024	-1.278	-0.043
341	3.40	1.179	1.866	1.687	0.634	-0.970	-2.598	-3.717	-3.991	-3.391	-2.185
351	3.50	-0.809	0.320	0.952	1.073	0.862	0.571	0.388	0.357	0.385	0.323
361	3.60	0.082	-0.290	-0.610	-0.646	-0.243	0.570	1.556	2.346	2.596	2.136
371	3.70	1.065	-0.282	-1.465	-2.127	-2.134	-1.623	-0.916	-0.360	-0.164	-0.310
381	3.80	-0.588	-0.725	-0.540	-0.049	0.551	0.984	1.046	0.711	0.135	-0.432
391	3.90	-0.791	-0.889	-0.828	-0.775	-0.821	-0.899	-0.797	-0.291	0.688	1.944
401	4.00	3.042	3.491	2.984	1.593	-0.206	-1.719	-2.332	-1.814	-0.445	1.089
411	4.10	2.005	1.783	0.421	-1.554	-3.324	-4.145	-3.679	-2.138	-0.168	1.452
421	4.20	2.156	1.812	0.741	-0.470	-1.258	-1.329	-0.753	0.112	0.808	0.992
431	4.30	0.568	-0.305	-1.305	-2.086	-2.402	-2.167	-1.458	-0.471	0.540	1.326
441	4.40	1.701	1.588	1.046	0.257	-0.525	-1.063	-1.225	-1.028	-0.619	-0.180
451	4.50	0.173	0.467	0.844	1.462	2.356	3.341	4.042	4.034	3.054	1.174
461	4.60	-1.168	-3.300	-4.583	-4.671	-3.663	-2.059	-0.539	0.333	0.340	-0.322
471	4.70	-1.163	-1.643	-1.421	-0.485	0.866	2.182	3.057	3.279	2.876	2.065
481	4.80	1.044	0.090	-0.688	-1.235	-1.531	-1.560	-1.318	-0.834	-0.191	0.479
491	4.90	1.033	1.371	1.463	1.355	1.131	0.869	0.608	0.352	0.089	-0.183

Tablo 7－27－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.450	-0.694	-0.913	-1.119	-1.320	-1.489	-1.548	-1.408	-1.028	-0.489
511	5.10	-0.006	0.143	-0.233	-1.087	-2.079	-2.661	-2.317	-0.854	1.420	3.724
521	5.20	5.087	4.775	2.681	-0.534	-3.644	-5.342	-4.810	-2.112	1.786	5.392
531	5.30	7.308	6.820	4.187	0.507	-2.774	-4.479	-4.170	-2.256	0.265	2.301
541	5.40	3.139	2.695	1.436	0.063	-0.858	-1.150	-1.020	-0.861	-0.973	-1.367
551	5.50	-1.765	-1.777	-1.141	0.093	1.559	2.738	3.199	2.811	1.789	0.589
561	5.60	-0.320	-0.660	-0.460	-0.003	0.332	0.255	-0.295	-1.145	-1.968	-2.434
571	5.70	-2.334	-1.640	-0.495	0.851	2.118	3.059	3.496	3.350	2.659	1.590
581	5.80	0.424	-0.496	-0.870	-0.556	0.342	1.466	2.299	2.348	1.346	-0.600
591	5.90	-3.005	-5.130	-6.240	-5.868	-4.000	-1.110	1.987	4.403	5.469	4.950
601	6.00	3.109	0.588	-1.817	-3.429	-3.897	-3.269	-1.932	-0.436	0.707	1.184
611	6.10	0.957	0.224	-0.685	-1.443	-1.827	-1.776	-1.369	-0.781	-0.207	0.188
621	6.20	0.310	0.151	-0.215	-0.639	-0.931	-0.898	-0.411	0.538	1.804	3.099
631	6.30	4.070	4.407	3.963	2.816	1.260	-0.300	-1.488	-2.092	-2.125	-1.794
641	6.40	-1.384	-1.125	-1.092	-1.198	-1.268	-1.146	-0.790	-0.282	0.224	0.609
651	6.50	0.859	1.073	1.378	1.817	2.272	2.480	3.152	1.145	-0.387	-2.023
661	6.60	-3.186	-3.404	-2.545	-0.917	0.831	1.975	2.034	0.998	-0.661	-2.198
671	6.70	-2.935	-2.571	-1.317	0.214	1.305	1.472	0.689	-0.627	-1.828	-2.363
681	6.80	-2.034	-1.064	0.047	0.801	0.959	0.652	0.276	0.254	0.776	1.672
691	6.90	2.482	2.697	2.034	0.616	-1.056	-2.312	-2.622	-1.843	-0.292	1.398
701	7.00	2.549	2.733	1.933	0.524	-0.916	-1.858	-2.034	-1.503	-0.581	0.330
711	7.10	0.915	1.056	0.838	0.472	0.187	0.141	0.371	0.806	1.293	1.646
721	7.20	1.694	1.326	0.541	-0.522	-1.591	-2.323	-2.418	-1.751	-0.465	1.036
731	7.30	2.211	2.591	1.988	0.608	-1.004	-2.172	-2.384	-1.528	0.031	1.583
741	7.40	2.380	1.964	0.378	-1.832	-3.852	-4.945	-4.768	-3.499	-1.737	-0.214
751	7.50	0.538	0.403	-0.313	-1.075	-1.407	-1.128	-0.412	0.345	0.768	0.725
761	7.60	0.399	0.167	0.365	1.059	1.965	2.574	2.423	1.373	-0.272	-1.865
771	7.70	-2.728	-2.500	-1.348	0.076	0.948	0.694	-0.674	-2.512	-3.804	-3.652
781	7.80	-1.742	1.425	4.683	6.675	6.453	3.926	-0.043	-3.958	-6.283	-6.071
791	7.90	-3.348	0.906	5.150	7.888	8.231	6.198	2.640	-1.126	-3.841	-4.756
801	8.00	-3.847	-1.751	0.531	2.043	2.215	1.046	-0.938	-2.916	-4.097	-4.023
811	8.10	-2.741	-0.782	1.047	1.985	1.627	0.110	-1.925	-3.575	-4.036	-2.946
821	8.20	-0.565	2.320	4.676	5.637	4.838	2.556	-0.429	-3.125	-4.725	-4.867
831	8.30	-3.714	-1.814	0.154	1.634	2.351	2.318	1.747	0.921	0.101	-0.505
841	8.40	-0.747	-0.527	0.171	1.237	2.415	3.352	3.710	3.319	2.267	0.898
851	8.50	-0.336	-1.069	-1.201	-0.942	-0.701	-0.868	-1.594	-2.689	-3.700	-4.130
861	8.60	-3.691	-2.460	-0.852	0.583	1.426	1.593	1.365	1.228	1.607	2.628
871	8.70	4.029	5.269	5.775	5.211	3.639	1.498	-0.575	-2.005	-2.489	-2.081
881	8.80	-1.121	-0.073	0.672	0.917	0.702	0.241	-0.179	-0.313	-0.036	0.614
891	8.90	1.444	2.153	2.424	2.024	0.920	-0.672	-2.311	-3.457	-3.664	-2.774
901	9.00	-1.015	1.035	2.642	3.197	2.460	0.675	-1.507	-3.276	-3.978	-3.369
911	9.10	-1.702	0.376	2.087	2.821	2.361	0.958	-0.782	-2.118	-2.639	-1.480
921	9.20	0.596	3.248	5.720	7.276	7.424	6.066	3.532	0.480	-2.316	-4.211
931	9.30	-4.901	-4.511	-3.527	-2.585	-2.215	-2.615	-3.577	-4.578	-5.004	-4.408
941	9.40	-2.701	-0.185	2.576	4.980	6.618	7.417	7.631	7.712	8.105	9.053
951	9.50	10.480	11.988	12.967	12.794	11.061	7.782	3.483	-0.864	-4.100	-5.283
961	9.60	-4.116	-1.228	1.869	3.197	1.051	-5.217	-14.471	-24.830	-32.339	-34.128
971	9.70	-28.629	-16.556	-0.890	14.020	23.952	26.320	21.125	10.918	-0.213	-8.238
981	9.80	-10.739	-7.776	-1.735	3.642	5.038	0.592	-9.006	-21.080	-31.857	-37.868
991	9.90	-37.133	-29.742	-17.670	-4.008	8.077	16.246	19.508	18.237	13.812	8.037

Table 7-27-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.581	-1.420	-3.533	-3.959	-3.302	-2.267	-1.382	-0.833	-0.474	0.014
1011	10.10	0.866	2.012	3.022	3.258	2.219	-0.083	-2.910	-4.907	-4.567	-0.908
1021	10.20	5.924	14.404	21.946	25.731	23.785	15.893	3.931	-8.572	-17.573	-19.956
1031	10.30	-14.750	-3.622	9.577	20.115	24.074	19.824	8.707	-5.356	-17.228	-22.427
1041	10.40	-18.812	-7.463	7.607	20.852	27.203	23.972	11.938	-4.836	-20.393	-29.019
1051	10.50	-27.330	-15.532	2.609	21.102	33.848	36.759	29.097	13.570	-4.794	-20.494
1061	10.60	-29.404	-29.931	-23.155	-12.023	-0.061	9.831	16.040	18.239	16.912	12.781
1071	10.70	6.480	-1.389	-9.959	-17.850	-23.252	-24.427	-20.432	-11.720	-0.259	10.983
1081	10.80	19.022	21.933	19.521	13.321	5.897	-0.211	-3.448	-3.685	-2.007	0.004
1091	10.90	1.072	0.758	-0.543	-2.033	-3.106	-3.725	-4.385	-5.690	-7.804	-10.140
1101	11.00	-11.492	-10.608	-6.909	-0.974	5.521	10.430	12.084	10.094	5.603	0.833
1111	11.10	-1.915	-1.341	2.208	6.844	9.991	9.593	5.129	-2.054	-9.273	-13.685
1121	11.20	-13.584	-9.215	-2.739	2.688	4.312	1.048	-5.947	-13.666	-18.471	-17.614
1131	11.30	-10.432	1.307	14.041	23.787	27.669	24.983	17.375	8.084	0.582	-2.789
1141	11.40	-1.662	2.396	6.707	8.738	7.212	2.621	-3.062	-7.321	-8.243	-5.384
1151	11.50	0.023	5.589	8.782	7.973	3.100	-4.344	-11.941	-17.317	-19.021	-16.971
1161	11.60	-12.305	-6.767	-1.928	1.406	3.357	4.683	6.219	8.333	10.664	12.261
1171	11.70	12.047	9.369	4.392	-1.856	-7.811	-11.926	-13.218	-11.599	-7.862	-3.354
1181	11.80	0.516	2.739	2.975	1.560	-0.715	-2.934	-4.369	-4.666	-3.876	-2.347
1191	11.90	-0.578	0.970	1.979	2.331	2.112	1.558	0.992	0.732	1.005	1.877
1201	12.00	3.213	4.703	5.939	6.533	6.238	5.027	3.115	0.895	-1.164	-2.633
1211	12.10	-3.220	-2.816	-1.498	0.499	2.820	5.045	6.732	7.485	7.027	5.259
1221	12.20	2.309	-1.488	-5.635	-9.572	-12.757	-14.737	-15.179	-13.895	-10.882	-6.380
1231	12.30	-0.938	4.575	9.078	11.523	11.223	8.155	3.084	-2.597	-7.300	-9.809
1241	12.40	-9.757	-7.787	-5.284	-3.772	-4.211	-6.514	-9.530	-11.530	-10.999	-7.394
1251	12.50	-1.488	4.862	9.463	10.724	8.363	3.551	-1.566	-4.785	-4.774	-1.608
1261	12.60	3.309	7.898	10.306	9.668	6.380	1.842	-2.225	-4.503	-4.542	-2.792
1271	12.70	-0.239	2.115	3.679	4.410	4.647	4.787	5.004	5.156	4.913	4.014
1281	12.80	2.469	0.610	-1.054	-2.086	-2.329	-1.975	-1.442	-1.163	-1.377	-2.049
1291	12.90	-2.933	-3.732	-4.245	-4.426	-4.325	-3.987	-3.367	-2.358	-0.892	0.924
1301	13.00	2.761	4.158	4.722	4.336	3.262	2.043	1.243	1.148	1.600	2.067
1311	13.10	1.940	0.924	-0.714	-2.177	-2.503	-1.083	1.905	5.416	7.889	7.921
1321	13.20	4.964	-0.307	-6.151	-10.420	-11.449	-8.765	-3.294	3.038	8.122	10.527
1331	13.30	10.004	7.421	4.212	1.637	0.246	-0.200	-0.358	-0.743	-1.323	-1.531
1341	13.40	-0.697	1.378	4.065	6.054	5.985	3.269	-1.370	-5.999	-8.275	-6.605
1351	13.50	-1.105	6.188	12.030	13.363	8.760	-0.775	-12.077	-21.078	-24.503	-21.243
1361	13.60	-12.754	-2.330	6.284	10.629	10.229	6.594	2.235	-0.607	-0.901	0.973
1371	13.70	3.767	6.243	7.851	8.831	9.739	10.739	11.163	9.680	5.043	-2.964
1381	13.80	-12.950	-22.106	-27.195	-25.922	-18.059	-5.734	7.282	17.018	20.837	18.379
1391	13.90	11.518	3.403	-2.947	-5.828	-5.325	-2.938	-0.623	0.227	-0.627	-2.324
1401	14.00	-3.501	-3.073	-0.778	2.743	6.327	8.873	9.806	9.211	7.612	5.557
1411	14.10	3.286	0.648	-2.690	-6.878	-11.585	-15.950	-18.829	-19.252	-16.859	-12.137
1421	14.20	-6.327	-1.030	2.331	2.987	1.074	-2.440	-6.095	-8.436	-8.473	-5.970
1431	14.30	-1.471	3.917	8.894	12.370	13.747	13.026	10.710	7.585	4.455	1.945
1441	14.40	0.408	-0.065	0.428	1.657	3.300	4.954	6.164	6.509	5.743	3.933
1451	14.50	1.520	-0.767	-2.149	-2.100	-0.300	1.798	4.143	5.447	5.083	3.053
1461	14.60	-0.011	-3.112	-5.308	-6.095	-5.586	-4.403	-3.341	-2.976	-3.391	-4.167
1471	14.70	-4.421	-4.181	-2.716	-0.654	1.171	1.881	0.968	-1.430	-4.511	-7.066
1481	14.80	-7.922	-6.383	-2.520	2.822	8.292	12.457	14.313	13.486	10.390	5.973
1491	14.90	1.356	-2.567	-5.385	-7.219	-8.531	-9.807	-11.252	-12.632	-13.348	-12.694

Table 7-27-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-10.211	-5.958	-0.588	4.815	9.076	11.320	11.253	9.228	6.095	2.895
1511	15.10	0.528	-0.493	-0.122	1.284	3.153	4.900	6.099	6.581	6.447	6.001
1521	15.20	5.628	5.640	6.138	6.926	7.537	7.383	5.983	3.205	-0.603	-4.661
1531	15.30	-8.005	-9.842	-9.868	-8.397	-6.237	-4.338	-3.379	-3.486	-4.198	-4.735
1541	15.40	-4.406	-2.981	-0.834	1.216	2.290	1.869	0.038	-2.549	-4.961	-6.502
1551	15.50	-6.828	-6.218	-5.284	-4.651	-4.645	-5.174	-5.830	-6.153	-5.888	-5.102
1561	15.60	-4.107	-3.244	-2.660	-2.212	-1.528	-0.216	1.927	4.799	8.024	11.109
1571	15.70	13.609	15.229	15.815	15.284	13.565	10.619	6.554	1.739	-3.159	-7.305
1581	15.80	-9.963	-10.789	-10.002	-8.318	-6.653	-5.712	-5.658	-6.043	-6.030	-4.827
1591	15.90	-2.130	1.666	5.575	8.428	9.388	8.333	5.931	3.372	1.875	2.190
1601	16.00	4.314	7.522	10.687	12.714	12.923	11.217	8.013	4.011	-0.082	-3.744
1611	16.10	-6.700	-8.865	-10.250	-10.888	-10.813	-10.090	-8.841	-7.237	-5.459	-3.636
1621	16.20	-1.824	-0.031	1.716	3.298	4.485	4.997	4.626	3.377	1.536	-0.371
1631	16.30	-1.743	-2.130	-1.437	-0.002	1.492	2.260	1.718	-0.254	-3.213	-6.269
1641	16.40	-8.374	-8.698	-6.950	-3.513	0.650	4.311	6.387	6.313	4.228	0.916
1651	16.50	-2.468	-4.801	-5.357	-4.020	-1.271	2.032	4.974	6.396	7.574	7.220
1661	16.60	6.332	5.461	4.997	5.050	5.457	5.893	6.027	5.652	4.753	3.475
1671	16.70	2.039	0.633	-0.667	-1.912	-3.221	-4.686	-6.276	-7.791	-8.892	-9.215
1681	16.80	-8.513	-6.782	-4.306	-1.599	0.745	2.241	2.664	2.101	0.897	-0.487
1691	16.90	-1.632	-2.271	-2.318	-1.829	-0.935	0.209	1.413	2.425	2.920	2.551
1701	17.00	1.074	-1.487	-4.744	-7.967	-10.274	-10.914	-9.560	-6.451	-2.336	1.782
1711	17.10	4.991	6.759	7.051	6.235	4.855	3.375	2.045	0.911	-0.050	-0.786
1721	17.20	-1.120	-0.838	0.137	1.590	2.990	3.660	3.059	1.067	-1.888	-4.940
1731	17.30	-7.101	-7.651	-6.435	-3.918	-0.990	1.385	2.542	2.322	1.060	-0.613
1741	17.40	-2.058	-2.849	-2.864	-2.217	-1.116	0.276	1.894	3.733	5.764	7.853
1751	17.50	9.761	11.206	11.969	11.978	11.333	10.265	9.043	7.881	6.884	6.034
1761	17.60	5.225	4.310	3.154	1.671	-0.145	-2.210	-4.340	-6.286	-7.782	-8.621
1771	17.70	-8.729	-8.203	-7.299	-6.348	-5.655	-5.384	-5.506	-5.804	-5.954	-5.638
1781	17.80	-4.655	-3.000	-0.889	1.282	3.024	3.882	3.568	2.076	-0.269	-2.861
1791	17.90	-4.959	-5.919	-5.419	-3.606	-1.076	1.321	2.792	2.914	1.807	0.086
1801	18.00	-1.402	-1.948	-1.305	0.204	1.818	2.690	2.273	0.580	-1.809	-3.988
1811	18.10	-5.108	-4.729	-2.979	-0.467	1.996	3.732	4.440	4.244	3.560	2.888
1821	18.20	2.500	2.544	2.876	3.273	3.533	3.529	3.208	2.548	1.537	0.206
1831	18.30	-1.314	-2.759	-3.774	-4.051	-3.509	-2.416	-1.368	-1.090	-2.123	-4.516
1841	18.40	-7.689	-10.546	-11.846	-10.676	-6.851	-1.067	5.295	10.622	13.624	13.764
1851	18.50	11.402	7.589	3.634	0.608	-1.006	-1.376	-1.120	-0.938	-1.260	-2.073
1861	18.60	-2.980	-3.457	-3.154	-2.096	-0.689	0.486	0.966	0.659	-0.092	-0.650
1871	18.70	-0.392	0.973	3.230	5.497	7.498	7.917	6.706	4.184	1.105	-1.664
1881	18.80	-3.486	-4.184	-4.052	-3.659	-3.548	-3.979	-4.835	-5.721	-6.196	-6.018
1891	18.90	-5.263	-4.280	-3.492	-3.160	-3.233	-3.356	-3.049	-1.948	-0.014	2.414
1901	19.00	4.740	6.357	6.905	6.428	5.351	4.307	3.867	4.300	5.460	6.838
1911	19.10	7.763	7.659	6.284	3.832	0.895	-1.733	-3.320	-3.453	-2.189	-0.049
1921	19.20	2.165	3.653	3.920	2.973	1.323	-0.208	-0.830	-0.132	1.712	3.965
1931	19.30	5.404	5.726	3.937	0.539	-3.561	-7.192	-9.370	-9.465	-8.329	-6.138
1941	19.40	-4.029	-2.702	-2.362	-2.706	-3.142	-3.121	-2.414	-1.207	0.017	0.733
1951	19.50	0.435	-0.222	-1.446	-2.596	-3.205	-3.135	-2.498	-1.560	-0.580	0.321
1961	19.60	1.180	2.119	3.217	4.415	5.509	6.224	6.335	5.765	4.612	3.091
1971	19.70	1.439	-0.148	-1.444	-2.952	-4.037	-4.777	-4.990	-4.507	-3.280	-1.454
1981	19.80	0.417	2.461	3.831	3.861	3.169	1.861	0.433	-0.586	-0.815	-0.149
1991	19.90	1.213	2.825	4.143	4.705	4.277	2.930	1.013	-0.980	-2.585	-3.537

Table 7-27-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.856	-3.826	-3.851	-4.269	-5.184	-6.396	-7.471	-7.912	-7.373	-5.813
2011	20.10	-3.528	-1.042	1.091	2.482	3.027	2.894	2.403	1.869	1.471	1.228
2021	20.20	1.043	0.813	0.494	0.119	-0.267	-0.676	-1.222	-2.070	-3.331	-4.933
2031	20.30	-6.563	-7.728	-7.920	-6.830	-4.500	-1.344	1.986	4.842	6.811	7.840
2041	20.40	8.205	8.331	8.568	9.026	9.549	9.821	9.556	8.652	7.244	5.629
2051	20.50	4.103	2.816	1.711	0.585	-0.763	-2.386	-4.119	-5.629	-6.567	-6.735
2061	20.60	-6.177	-5.165	-4.067	-3.179	-2.597	-2.203	-1.753	-1.023	0.043	1.391
2071	20.70	2.721	3.797	4.459	4.686	4.548	4.120	3.399	2.301	0.734	-1.290
2081	20.80	-3.555	-5.648	-7.068	-7.405	-6.522	-4.638	-2.273	-0.066	1.446	2.020
2091	20.90	1.768	1.073	0.409	0.132	0.340	0.859	1.338	1.425	0.935	-0.062
2101	21.00	-1.255	-2.209	-2.540	-2.070	-0.910	0.563	1.832	2.423	2.087	0.901
2111	21.10	-0.743	-2.268	-3.124	-2.998	-1.946	-0.378	1.086	1.855	1.602	0.386
2121	21.20	-1.375	-3.071	-4.151	-4.335	-3.701	-2.633	-1.631	-1.102	-1.205	-1.813
2131	21.30	-2.607	-3.227	-3.425	-3.135	-2.459	-1.588	-0.706	0.078	0.722	1.239
2141	21.40	1.656	2.008	2.343	2.742	3.309	4.127	5.190	6.362	7.387	7.964
2151	21.50	7.867	7.049	5.678	4.077	2.595	1.460	0.703	0.170	-0.368	-1.074
2161	21.60	-1.940	-2.778	-3.311	-3.315	-2.736	-1.729	-0.592	0.365	0.950	1.156
2171	21.70	1.134	1.098	1.202	1.471	1.802	2.024	1.991	1.643	1.015	0.188
2181	21.80	-0.766	-1.827	-3.016	-4.337	-5.724	-6.997	-7.894	-8.137	-7.536	-6.067
2191	21.90	-3.905	-1.396	1.023	2.933	4.034	4.214	3.585	2.456	1.268	0.482
2201	22.00	0.448	1.294	2.864	4.750	6.406	7.326	7.220	6.117	4.354	2.443
2211	22.10	0.868	-0.095	-0.470	-0.537	-0.678	-1.183	-2.106	-3.239	-4.211	-4.671
2221	22.20	-4.444	-3.613	-2.472	-1.375	-0.574	-0.106	0.203	0.626	1.377	2.471
2231	22.30	3.693	4.668	5.018	4.530	3.253	1.497	-0.272	-1.594	-2.166	-1.925
2241	22.40	-1.053	0.111	1.178	1.832	1.903	1.394	0.457	-0.651	-1.688	-2.400
2251	22.50	-2.677	-2.537	-2.122	-1.661	-1.391	-1.474	-1.942	-2.680	-3.470	-4.071
2261	22.60	-4.310	-4.140	-3.642	-2.979	-2.319	-1.764	-1.326	-0.955	-0.589	-0.213
2271	22.70	0.126	0.346	0.391	0.280	0.117	0.052	0.199	0.566	1.028	1.377
2281	22.80	1.412	1.044	0.351	-0.457	-1.122	-1.466	-1.463	-1.237	-0.972	-0.790
2291	22.90	-0.661	-0.405	0.216	1.339	2.879	4.502	5.727	6.157	5.478	3.960
2301	23.00	2.011	0.195	-1.044	-1.564	-1.561	-1.450	-1.644	-2.340	-3.415	-4.492
2311	23.10	-5.130	-5.045	-4.257	-3.081	-1.965	-1.264	-1.050	-1.072	-0.872	-0.021
2321	23.20	1.647	3.910	6.208	7.853	8.296	7.356	5.295	2.717	0.348	-1.228
2331	23.30	-1.749	-1.329	-0.359	0.670	1.355	1.505	1.162	0.542	-0.074	-0.441
2341	23.40	-0.406	0.074	0.952	2.112	3.386	4.559	5.385	5.620	5.086	3.741
2351	23.50	1.734	-0.598	-2.790	-4.378	-5.033	-4.679	-3.526	-2.022	-0.716	-0.094
2361	23.60	-0.436	-1.735	-3.719	-5.940	-7.909	-9.224	-9.647	-9.130	-7.780	-5.811
2371	23.70	-3.488	-1.095	1.093	2.833	3.952	4.385	4.209	3.639	2.973	2.495
2381	23.80	2.372	2.580	2.918	3.087	2.842	2.124	1.119	0.215	-0.147	0.332
2391	23.90	1.655	3.493	5.277	6.406	6.474	5.428	3.595	1.554	-0.079	-0.878
2401	24.00	-0.752	0.050	1.054	1.744	1.740	0.900	-0.678	-2.735	-4.965	-7.105
2411	24.10	-8.982	-10.506	-11.637	-12.347	-12.608	-12.393	-11.686	-10.492	-8.827	-6.718
2421	24.20	-4.204	-1.363	1.655	4.604	7.158	8.976	9.808	9.603	8.562	7.117
2431	24.30	5.811	5.122	5.301	6.273	7.652	8.878	9.412	8.922	7.403	5.168
2441	24.40	2.734	0.639	-0.735	-1.270	-1.119	-0.617	-0.144	0.014	-0.251	-0.867
2451	24.50	-1.639	-2.343	-2.818	-3.005	-2.942	-2.727	-2.458	-2.205	-2.004	-1.881
2461	24.60	-1.877	-2.052	-2.466	-3.122	-3.931	-4.694	-5.147	-5.041	-4.266	-2.818
2471	24.70	-1.009	0.799	2.212	2.947	2.909	2.200	1.060	-0.231	-1.437	-2.409
2481	24.80	-3.079	-3.420	-3.408	-3.015	-2.239	-1.144	0.127	1.365	2.370	3.020
2491	24.90	3.320	3.392	3.404	3.477	3.622	3.735	3.661	3.299	2.676	1.957

Table 7-27-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.370	1.095	1.163	1.430	1.651	1.609	1.238	0.674	0.193	0.073
2511	25.10	0.436	1.173	1.978	2.492	2.481	1.958	1.183	0.544	0.369	0.772
2521	25.20	1.603	2.534	3.221	3.466	3.294	2.902	2.516	2.245	2.008	1.575
2531	25.30	0.707	-0.677	-2.419	-4.155	-5.465	-6.067	-5.949	-5.379	-4.778	-4.518
2541	25.40	-4.743	-5.301	-5.820	-5.890	-5.257	-3.956	-2.298	-0.740	0.311	0.658
2551	25.50	0.380	-0.221	-0.767	-0.965	-0.719	-0.146	0.499	0.950	1.043	0.786
2561	25.60	0.342	-0.042	-0.137	0.180	0.887	1.828	2.778	3.524	3.940	4.024
2571	25.70	3.893	3.724	3.681	3.842	4.163	4.488	4.608	4.340	3.597	2.424
2581	25.80	0.976	-0.542	-1.943	-3.119	-4.044	-4.748	-5.260	-5.572	-5.628	-5.361
2591	25.90	-4.748	-3.858	-2.858	-1.965	-1.376	-1.180	-1.321	-1.619	-1.842	-1.804
2601	26.00	-1.442	-0.840	-0.187	0.305	0.496	0.373	0.049	-0.291	-0.477	-0.423
2611	26.10	-0.163	0.173	0.420	0.451	0.231	-0.170	-0.605	-0.905	-0.932	-0.614
2621	26.20	0.042	0.966	2.043	3.133	4.079	4.720	4.908	4.542	3.608	2.215
2631	26.30	0.599	-0.922	-2.026	-2.488	-2.253	-1.463	-0.412	0.560	1.181	1.332
2641	26.40	1.074	0.504	0.108	-0.236	-0.608	-0.481	-0.563	-0.719	-0.914	-1.026
2651	26.50	-0.911	-0.490	0.193	0.970	1.614	1.934	1.861	1.466	0.919	0.401
2661	26.60	0.012	-0.264	-0.528	-0.887	-1.366	-1.866	-2.199	-2.168	-1.681	-0.806
2671	26.70	0.236	1.165	1.757	1.948	1.850	1.698	1.725	2.050	2.612	3.200
2681	26.80	3.540	3.422	2.784	1.739	0.520	-0.618	-1.494	-2.051	-2.353	-2.531
2691	26.90	-2.713	-2.978	-3.340	-3.779	-4.267	-4.799	-5.381	-5.998	-6.575	-6.960
2701	27.00	-6.949	-6.348	-5.060	-3.152	-0.882	1.346	3.086	3.983	3.882	2.895
2711	27.10	1.364	-0.236	-1.441	-1.937	-1.636	-0.673	0.673	2.089	3.337	4.300
2721	27.20	4.974	5.411	5.658	5.716	5.562	5.185	4.634	4.023	3.496	3.151
2731	27.30	2.978	2.853	2.585	2.023	1.147	0.109	-0.818	-1.372	-1.430	-1.097
2741	27.40	-0.670	-0.511	-0.866	-1.729	-2.813	-3.669	-3.884	-3.281	-2.021	-0.552
2751	27.50	0.572	0.924	0.389	-0.793	-2.124	-3.054	-3.191	-2.435	-0.982	0.778
2761	27.60	2.420	3.626	4.249	4.312	3.948	3.332	2.640	2.025	1.605	1.449
2771	27.70	1.539	1.754	1.874	1.642	0.864	-0.486	-2.209	-3.913	-5.132	-5.484
2781	27.80	-4.823	-3.295	-1.291	0.688	2.211	3.048	3.217	2.937	2.514	2.205
2791	27.90	2.138	2.289	2.524	2.677	2.611	2.268	1.664	0.868	-0.027	-0.928
2801	28.00	-1.754	-2.436	-2.924	-3.190	-3.236	-3.104	-2.876	-2.658	-2.556	-2.649
2811	28.10	-2.953	-3.406	-3.864	-4.129	-4.014	-3.403	-2.327	-0.979	0.310	1.172
2821	28.20	1.333	0.728	-0.439	-1.747	-2.692	-2.876	-2.171	-0.774	0.851	2.151
2831	28.30	2.696	2.345	1.288	-0.041	-1.140	-1.639	-1.421	-0.638	0.388	1.306
2841	28.40	1.869	1.998	1.757	1.285	0.717	0.141	-0.391	-0.836	-1.133	-1.206
2851	28.50	-1.009	-0.567	-0.000	0.510	0.793	0.773	0.506	0.156	-0.094	-0.150
2861	28.60	-0.075	-0.081	-0.432	-1.300	-2.654	-4.227	-5.597	-6.348	-6.244	-5.339
2871	28.70	-3.960	-2.576	-1.610	-1.265	-1.447	-1.823	-1.971	-1.567	-0.524	0.983
2881	28.80	2.595	3.930	4.728	4.945	4.741	4.381	4.114	4.066	4.202	4.385
2891	28.90	4.448	4.291	3.927	3.471	3.077	2.872	2.900	3.116	3.417	3.689
2901	29.00	3.844	3.837	3.655	3.296	2.762	2.066	1.253	0.413	-0.330	-0.844
2911	29.10	-1.048	-0.945	-0.636	-0.287	-0.070	-0.099	-0.396	-0.889	-1.449	-1.943
2921	29.20	-2.266	-2.359	-2.189	-1.739	-0.995	0.030	1.268	2.580	3.761	4.599
2931	29.30	4.942	4.760	4.164	3.362	2.579	1.962	1.533	1.190	0.770	0.138
2941	29.40	-0.751	-1.833	-2.973	-4.027	-4.897	-5.554	-6.016	-6.308	-6.432	-6.368
2951	29.50	-6.096	-5.637	-5.057	-4.444	-3.859	-3.293	-2.664	-1.865	-0.848	0.307
2961	29.60	1.386	2.112	2.270	1.834	1.015	0.204	-0.184	0.109	1.056	2.339
2971	29.70	3.479	4.040	3.819	2.932	1.752	0.742	0.245	0.341	0.832	1.365
2981	29.80	1.514	1.146	0.290	-0.797	-1.774	-2.360	-2.432	-2.045	-1.378	-0.647
2991	29.90	-0.029	0.370	0.507	0.377	-0.012	-0.633	-1.421	-2.268	-3.027	-3.557

Table 7－27－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.767	-3.658	-3.312	-2.863	-2.424	-2.047	-1.697	-1.284	-0.714	0.051
3011	30.10	0.965	1.911	2.736	3.308	3.550	3.447	3.034	2.366	1.500	0.493
3021	30.20	-0.587	-1.647	-2.564	-3.208	-3.467	-3.287	-2.689	-1.770	-0.680	0.415
3031	39.30	1.370	2.085	2.522	2.692	2.650	2.470	2.230	1.996	1.811	1.683
3041	30.40	1.590	1.480	1.285	0.936	0.391	-0.345	-1.201	-2.043	-2.690	-2.961
3051	30.50	-2.730	-1.984	-0.844	0.438	1.551	2.215	2.272	1.747	0.834	-0.172
3061	30.60	-0.992	-1.458	-1.568	-1.457	-1.315	-1.282	-1.384	-1.533	-1.589	-1.456
3071	30.70	-1.145	-0.779	-0.518	-0.466	-0.588	-0.713	-0.611	-0.125	0.725	1.718
3C81	30.80	2.507	2.778	2.497	1.531	0.505	-0.251	-0.446	-0.046	0.709	1.422
3091	30.90	1.729	1.470	0.759	-0.072	-0.633	-0.656	-0.103	0.830	1.825	2.584
3101	31.00	2.954	2.959	2.746	2.486	2.282	2.146	2.024	1.872	1.701	1.579
3111	31.10	1.577	1.705	1.866	1.891	1.616	0.987	0.118	-0.733	-1.261	-1.257
3121	31.20	-0.710	0.167	1.022	1.506	1.422	0.802	-0.113	-0.986	-1.530	-1.420
3131	31.30	-1.326	-0.861	-0.472	-0.335	-0.491	-0.847	-1.241	-1.506	-1.533	-1.292
3141	31.40	-0.817	-0.181	0.526	1.205	1.749	2.053	2.032	1.653	0.958	0.061
3151	31.50	-0.879	-1.716	-2.362	-2.811	-3.118	-3.349	-3.531	-3.628	-3.559	-3.263
3161	31.60	-2.752	-2.140	-1.611	-1.338	-1.387	-1.657	-1.902	-1.821	-1.198	-0.012
3171	31.70	1.513	2.987	3.972	4.166	3.516	2.230	0.693	-0.682	-1.607	-2.004
3181	31.80	-1.993	-1.803	-1.652	-1.653	-1.783	-1.928	-1.961	-1.821	-1.535	-1.203
3191	31.90	-0.927	-0.760	-0.679	-0.605	-0.458	-0.210	0.091	0.337	0.422	0.293
3201	32.00	-0.005	-0.343	-0.552	-0.494	-0.118	0.517	1.266	1.946	2.409	2.589
3211	32.10	2.524	2.335	2.181	2.193	2.430	2.845	3.301	3.620	3.647	3.312
3221	32.20	2.669	1.877	1.148	0.659	0.484	0.564	0.736	0.806	0.646	0.243
3231	32.30	-0.295	-0.807	-1.168	-1.360	-1.487	-1.708	-2.138	-2.763	-3.420	-3.867
3241	32.40	-3.917	-3.554	-2.985	-2.569	-2.653	-3.386	-4.598	-5.826	-6.472	-6.055
3251	32.50	-4.426	-1.859	1.030	3.513	5.028	5.382	4.807	3.843	3.107	3.049
3261	32.60	3.801	5.154	6.679	7.897	8.450	8.190	7.178	5.616	3.757	1.832
3271	32.70	0.019	-1.557	-2.813	-3.701	-4.209	-4.374	-4.274	-4.019	-3.714	-3.435
3281	32.80	-3.210	-3.025	-2.841	-2.615	-2.320	-1.952	-1.530	-1.093	-0.701	-0.421
3291	32.90	-0.311	-0.400	-0.661	-1.006	-1.307	-1.441	-1.348	-1.062	-0.706	-0.442
3301	33.00	-0.393	-0.577	-0.893	-1.165	-1.229	-1.015	-0.593	-0.133	0.182	0.251
3311	33.10	0.109	-0.093	-0.185	-0.079	0.160	0.340	0.242	-0.243	-1.032	-1.850
3321	33.20	-2.353	-2.284	-1.614	-0.571	0.459	1.109	1.211	0.879	0.456	0.345
3331	33.30	0.609	1.828	3.111	4.221	4.782	4.649	3.973	3.313	2.469	2.295
3341	33.40	2.595	3.148	3.626	3.758	3.446	2.788	2.004	1.321	0.876	0.681
3351	33.50	0.664	0.743	0.881	1.095	1.404	1.766	2.052	2.071	1.663	0.797
3361	33.60	-0.370	-1.531	-2.341	-2.568	-2.204	-1.481	-0.778	-0.454	-0.688	-1.395
3371	33.70	-2.263	-2.894	-2.976	-2.413	-1.363	-0.147	0.890	1.523	1.719	1.612
3381	33.80	1.405	1.249	1.172	1.086	0.851	0.384	-0.284	-0.999	-1.557	-1.797
3391	33.90	-1.683	-1.321	-0.912	-0.658	-0.679	-0.968	-1.412	-1.853	-2.164	-2.297
3401	34.00	-2.280	-2.183	-2.071	-1.973	-1.883	-1.784	-1.684	-1.614	-1.616	-1.701
3411	34.10	-1.829	-1.912	-1.853	-1.609	-1.226	-0.840	-0.617	-0.673	-1.001	-1.454
3421	34.20	-1.792	-1.789	-1.330	-0.477	0.557	1.488	2.087	2.267	2.105	1.786
3431	34.30	1.495	1.326	1.233	1.070	0.683	0.097	-0.879	-1.774	-2.443	-2.726
3441	34.40	-2.619	-2.274	-1.930	-1.794	-1.942	-2.280	-2.590	-2.633	-2.264	-1.503
3451	34.50	-0.522	0.433	1.157	1.578	1.783	1.959	2.296	2.879	3.630	4.337
3461	34.60	4.732	4.613	3.930	2.808	1.506	0.313	-0.546	-0.985	-1.053	-0.887
3471	34.70	-0.639	-0.407	-0.212	-0.014	0.244	0.587	0.996	1.414	1.785	2.084
3481	34.80	2.332	2.580	2.876	3.231	3.606	3.925	4.107	4.098	3.889	3.502
3491	34.90	2.969	2.300	1.482	0.498	-0.638	-1.852	-3.001	-3.908	-4.416	-4.454

Table 7－27－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-4.049	-3.334	-2.488	-1.673	-0.984	-0.431	0.028	0.447	0.843	1.186
3511	35.10	1.422	1.512	1.468	1.365	1.309	1.384	1.605	1.901	2.140	2.186
3521	35.20	1.962	1.491	0.885	0.301	-0.129	-0.349	-0.399	-0.386	-0.427	-0.595
3331	35.30	-0.889	-1.242	-1.560	-1.774	-1.877	-1.921	-1.995	-2.175	-2.487	-2.864
3541	35.40	-3.263	-3.499	-3.494	-3.214	-2.705	-2.080	-1.485	-1.055	-0.871	-0.932
3551	35.50	-1.151	-1.383	-1.471	-1.294	-0.817	-0.111	0.663	1.301	1.625	1.567
3561	35.60	1.100	0.431	-0.245	-0.726	-0.884	-0.710	-0.307	0.155	0.501	0.611
3571	35.70	0.447	0.051	-0.488	-1.071	-1.618	-2.076	-2.411	-2.597	-2.611	-2.440
3581	35.80	-2.103	-1.656	-1.188	-0.793	-0.530	-0.390	-0.293	-0.115	0.255	0.859
3591	35.90	1.636	2.433	3.056	3.351	3.267	2.878	2.363	1.922	1.702	1.726
3601	36.00	1.892	2.014	1.908	1.478	0.762	-0.076	-0.807	-1.226	-1.232	-0.864
3611	36.10	-0.283	0.287	0.644	0.672	0.377	-0.130	-0.676	-1.089	-1.245	-1.102
3621	36.20	-0.695	-0.119	0.499	1.033	1.380	1.482	1.331	0.975	0.507	0.049
3631	36.30	-0.282	-0.408	-0.314	-0.063	0.222	0.395	0.336	-0.007	-0.590	-1.285
3641	36.40	-1.914	-2.300	-2.323	-1.951	-1.242	-0.325	0.644	1.529	2.245	2.774
3651	36.50	3.152	3.448	3.727	4.029	4.350	4.649	4.861	4.918	4.774	4.418
3661	36.60	3.876	3.204	2.464	1.708	0.967	0.247	-0.461	-1.153	-1.807	-2.368
3671	36.70	-2.765	-2.932	-2.838	-2.509	-2.022	-1.489	-1.024	-0.704	-0.555	-0.554
3681	36.80	-0.647	-0.782	-0.926	-1.068	-1.207	-1.336	-1.437	-1.481	-1.459	-1.394
3691	36.90	-1.349	-1.496	-1.618	-1.978	-2.391	-2.707	-2.772	-2.509	-1.959	-1.284
3701	37.00	-0.707	-0.419	-0.494	-0.851	-1.286	-1.564	-1.528	-1.166	-0.620	-0.112
3711	37.10	0.161	0.125	-0.135	-0.422	-0.521	-0.311	0.177	0.778	1.269	1.484
3721	37.20	1.389	1.096	0.806	0.703	0.865	1.226	1.607	1.801	1.669	1.195
3731	37.30	0.486	-0.280	-0.933	-1.367	-1.561	-1.554	-1.400	-1.136	-0.771	-0.313
3741	37.40	0.210	0.727	1.141	1.369	1.375	1.193	0.909	0.613	0.353	0.108
3751	37.50	-0.192	-0.619	-1.181	-1.795	-2.299	-2.511	-2.310	-1.701	-0.823	0.095
3761	37.60	0.823	1.217	1.266	1.090	0.875	0.791	0.924	1.250	1.655	1.998
3771	37.70	2.165	2.115	1.886	1.567	1.264	1.066	1.024	1.147	1.407	1.746
3781	37.80	2.076	2.291	2.288	1.970	1.387	0.554	-0.351	-1.124	-1.574	-1.583
3791	37.90	-1.154	-0.406	0.464	1.245	1.783	2.022	2.007	1.847	1.669	1.562
3801	38.00	1.550	1.589	1.590	1.451	1.094	0.485	-0.354	-1.340	-2.343	-3.211
3811	38.10	-3.798	-4.004	-3.811	-3.299	-2.632	-2.018	-1.647	-1.630	-1.965	-2.540
3821	38.20	-3.173	-3.679	-3.928	-3.884	-3.600	-3.185	-2.759	-2.410	-2.180	-2.066
3831	38.30	-2.036	-2.049	-2.063	-2.028	-1.895	-1.616	-1.163	-0.551	0.159	0.869
3841	38.40	1.477	1.916	2.184	2.347	2.502	2.728	3.038	3.361	3.563	3.505
3851	38.50	3.103	2.375	1.436	0.464	-0.370	-0.957	-1.282	-1.409	-1.439	-1.454
3861	38.60	-1.488	-1.516	-1.481	-1.333	-1.063	-0.714	-0.365	-0.101	0.021	-0.007
3871	38.70	-0.140	-0.297	-0.392	-0.360	-0.175	0.138	0.511	0.857	1.089	1.151
3881	38.80	1.035	0.783	0.475	0.198	0.020	-0.036	0.009	0.110	0.225	0.345
3891	38.90	0.496	0.724	1.060	1.484	1.916	2.234	2.318	2.106	1.627	1.002
3901	39.00	0.406	-0.000	-0.124	0.027	0.356	0.723	1.005	1.139	1.136	1.062
3911	39.10	0.997	0.997	1.070	1.181	1.274	1.293	1.206	1.004	0.700	0.314
3921	39.20	-0.123	-0.576	-1.003	-1.348	-1.579	-1.685	-1.694	-1.670	-1.690	-1.804
3931	39.30	-2.006	-2.222	-2.325	-2.184	-1.722	-0.949	0.020	1.003	1.809	2.303
3941	39.40	2.656	2.342	2.111	1.919	1.873	1.989	2.200	2.391	2.454	2.340
3951	39.50	2.074	1.744	1.455	1.287	1.256	1.317	1.587	1.390	1.286	1.091
3961	39.60	0.861	0.661	0.530	0.461	0.414	0.336	0.190	-0.015	-0.238	-0.427
3971	39.70	-0.547	-0.601	-0.629	-0.682	-0.795	-0.960	-1.132	-1.250	-1.274	-1.208
3981	39.80	-1.102	-1.028	-1.039	-1.138	-1.276	-1.374	-1.372	-1.245	-1.118	-1.038
3991	39.90	-1.130	-1.438	-1.921	-2.464	-2.929	-3.210	-3.274	-3.165	-2.968	-2.753

Table 7-27-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.537	-2.272	-1.878	-1.301	-0.559	0.241	0.934	1.360	1.427	1.158
4011	40.10	0.677	0.163	-0.218	-0.380	-0.335	-0.182	-0.048	-0.040	-0.196	-0.479
4021	40.20	-0.798	-1.043	-1.123	-0.592	-0.649	-0.128	0.512	1.212	1.910	2.556
4031	40.30	3.109	3.541	3.041	4.016	4.083	4.066	3.986	3.854	3.672	3.434
4041	40.40	3.131	2.754	2.303	1.788	1.233	0.675	0.168	-0.231	-0.478	-0.562
4051	40.50	-0.520	-0.436	-0.420	-0.575	-0.950	-1.518	-2.172	-2.765	-3.159	-3.280
4061	40.60	-3.147	-2.863	-2.571	-2.387	-2.358	-2.442	-2.537	-2.535	-2.385	-2.116
4071	40.70	-1.830	-1.647	-1.647	-1.822	-2.075	-2.260	-2.252	-2.005	-1.583	-1.131
4081	40.80	-0.810	-0.728	-0.885	-1.179	-1.445	-1.537	-1.385	-1.032	-0.599	-0.234
4091	40.90	-0.037	-0.018	-0.096	-0.145	-0.058	0.200	0.572	0.939	1.174	1.203
4101	41.00	1.040	0.776	0.538	0.427	0.476	0.640	0.818	0.911	0.868	0.711
4111	41.10	0.532	0.444	0.536	0.829	1.266	1.731	2.056	2.265	2.211	1.982
4121	41.20	1.684	1.442	1.357	1.477	1.782	2.195	2.605	2.905	3.016	2.913
4131	41.30	2.623	2.210	1.748	1.295	0.876	0.477	0.064	-0.391	-0.890	-1.395
4141	41.40	-1.841	-2.153	-2.281	-2.219	-2.008	-1.722	-1.443	-1.233	-1.118	-1.691
4151	41.50	-1.122	-1.171	-1.204	-1.192	-1.114	-0.953	-0.705	-0.385	-0.038	0.271
4161	41.60	0.471	0.516	0.410	0.212	0.020	-0.073	-0.019	0.159	0.374	0.523
4171	41.70	0.539	0.437	0.318	0.334	0.611	1.186	1.968	2.760	3.324	3.472
4181	41.80	3.140	2.406	1.463	0.542	-0.174	-0.604	-0.776	-0.796	-0.781	-0.812
4191	41.90	-0.901	-1.007	-1.068	-1.041	-0.926	-0.766	-0.629	-0.570	-0.619	-0.764
4201	42.00	-0.962	-1.161	-1.312	-1.386	-1.380	-1.310	-1.209	-1.112	-1.048	-1.027
4211	42.10	-1.034	-1.041	-1.008	-0.905	-0.726	-0.490	-0.232	0.018	0.252	0.492
4221	42.20	0.781	1.151	1.598	2.067	2.465	2.700	2.722	2.555	2.301	2.098
4231	42.30	2.062	2.238	2.573	2.938	3.181	3.191	2.941	2.484	1.924	1.354
4241	42.40	0.817	0.290	-0.283	-0.948	-1.699	-2.463	-3.125	-3.582	-3.789	-3.779
4251	42.50	-3.653	-3.527	-3.481	-3.522	-3.585	-3.569	-3.386	-3.008	-2.475	-1.877
4261	42.60	-1.319	-0.869	-0.541	-0.296	-0.064	0.215	0.563	0.958	1.340	1.634
4271	42.70	1.783	1.765	1.602	1.355	1.104	0.926	0.869	0.938	1.094	1.265
4281	42.80	1.374	1.367	1.242	1.043	0.853	0.750	0.779	0.925	1.120	1.269
4291	42.90	1.297	1.174	0.929	0.630	0.339	0.081	-0.174	-0.491	-0.924	-1.468
4301	43.00	-2.039	-2.482	-2.633	-2.388	-1.754	-0.870	0.043	0.757	1.121	1.119
4311	43.10	0.871	0.575	0.423	0.524	0.858	1.294	1.652	1.781	1.619	1.218
4321	43.20	0.711	0.248	-0.067	-0.215	-0.265	-0.328	-0.502	-0.827	-1.261	-1.707
4331	43.30	-2.056	-2.233	-2.226	-2.084	-1.090	-1.719	-1.610	-1.558	-1.531	-1.493
4341	43.40	-1.434	-1.368	-1.320	-1.304	-1.304	-1.272	-1.151	-0.907	-0.555	-0.158
4351	43.50	0.193	0.416	0.484	0.424	0.322	0.271	0.336	0.518	0.761	0.981
4361	43.60	1.101	1.092	0.977	0.817	0.672	0.575	0.515	0.451	0.341	0.165
4371	43.70	-0.055	-0.269	-0.417	-0.459	-0.382	-0.204	0.049	0.356	0.714	1.126
4381	43.80	1.587	2.074	2.540	2.928	3.195	3.326	3.341	3.281	3.186	3.083
4391	43.90	2.972	2.842	2.682	2.496	2.302	2.117	1.943	1.757	1.522	1.202
4401	44.00	0.794	0.332	-0.118	-0.489	-0.744	-0.899	-1.011	-1.150	-1.362	-1.642
4411	44.10	-1.934	-2.167	-2.291	-2.316	-2.309	-2.372	-2.586	-2.970	-3.470	-3.977
4421	44.20	-4.373	-4.587	-4.617	-4.525	-4.396	-4.300	-4.249	-4.204	-4.092	-3.848
4431	44.30	-3.445	-2.903	-2.277	-1.631	-1.021	-0.483	-0.044	0.273	0.449	0.479
4441	44.40	0.390	0.252	0.170	0.248	0.549	1.067	1.714	2.359	2.878	3.202
4451	44.50	3.348	3.401	3.471	3.632	3.888	4.171	4.374	4.409	4.243	3.916
4461	44.60	3.516	3.130	2.807	2.537	2.262	1.919	1.476	0.953	0.416	-0.056
4471	44.70	-0.405	-0.618	-0.725	-0.777	-0.820	-0.873	-0.928	-0.967	-0.982	-0.987
4481	44.80	-1.014	-1.692	-1.230	-1.406	-1.566	-1.666	-1.672	-1.585	-1.431	-1.246
4491	44.90	-1.053	-0.847	-0.611	-0.326	-0.004	0.313	0.554	0.650	0.568	0.324

Table 7-27-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.020	-0.379	-0.685	-0.911	-1.080	-1.242	-1.443	-1.692	-1.954	-2.159
4511	45.10	-2.239	-2.159	-1.934	-1.627	-1.315	-1.060	-0.883	-0.763	-0.658	-0.538
4521	45.20	-0.404	-0.291	-0.242	-0.276	-0.358	-0.398	-0.287	0.056	0.634	1.366
4531	45.30	2.011	2.421	2.426	1.990	1.219	0.333	-0.409	-0.792	-0.718	-0.234
4541	45.40	0.489	1.224	1.763	1.977	1.849	1.463	0.961	0.494	0.181	0.081
4551	45.50	0.196	0.481	0.869	1.286	1.667	1.965	2.159	2.247	2.252	2.212
4561	45.60	2.165	2.138	2.139	2.149	2.137	2.068	1.918	1.690	1.408	1.117
4571	45.70	0.864	0.684	0.593	0.581	0.617	0.652	0.636	0.524	0.293	-0.054
4581	45.80	-0.484	-0.940	-1.355	-1.672	-1.860	-1.925	-1.900	-1.834	-1.762	-1.696
4591	45.90	-1.620	-1.508	-1.368	-1.161	-1.007	-0.965	-1.101	-1.428	-1.894	-2.387
4601	46.00	-2.772	-2.944	-2.863	-2.574	-2.184	-1.820	-1.576	-1.477	-1.476	-1.472
4611	46.10	-1.360	-1.038	-0.585	0.037	0.705	1.315	1.779	2.046	2.105	1.987
4621	46.20	1.749	1.471	1.238	1.124	1.171	1.379	1.691	2.011	2.228	2.250
4631	46.30	2.038	1.623	1.093	0.564	0.145	-0.100	-0.167	-0.101	0.024	0.137
4641	46.40	0.188	0.159	0.057	-0.098	-0.282	-0.468	-0.627	-0.725	-0.723	-0.596
4651	46.50	-0.344	-0.003	0.358	0.651	0.799	0.766	0.565	0.256	-0.078	-0.362
4661	46.60	-0.560	-0.679	-0.767	-0.879	-1.056	-1.300	-1.575	-1.821	-1.986	-2.046
4671	46.70	-2.023	-1.972	-1.960	-2.038	-2.213	-2.444	-2.655	-2.759	-2.697	-2.458
4681	46.80	-2.088	-1.675	-1.316	-1.079	-0.981	-0.977	-0.976	-0.878	-0.606	-0.143
4691	46.90	0.469	1.134	1.743	2.205	2.476	2.567	2.533	2.445	2.361	2.308
4701	47.00	2.277	2.232	2.135	1.961	1.713	1.615	1.106	0.826	0.605	0.457
4711	47.10	0.388	0.393	0.455	0.587	0.732	0.859	0.919	0.870	0.687	0.384
4721	47.20	0.009	-0.367	-0.668	-0.847	-0.898	-0.859	-0.799	-0.788	-0.870	-1.046
4731	47.30	-1.282	-1.520	-1.710	-1.824	-1.864	-1.848	-1.791	-1.688	-1.514	-1.233
4741	47.40	-0.828	-0.321	0.224	0.716	1.070	1.243	1.251	1.167	1.085	1.082
4751	47.50	1.180	1.337	1.471	1.495	1.368	1.110	0.798	0.531	0.387	0.386
4761	47.60	0.491	0.625	0.715	0.725	0.672	0.610	0.594	0.649	0.746	0.818
4771	47.70	0.788	0.610	0.291	-0.104	-0.483	-0.760	-0.891	-0.885	-0.793	-0.689
4781	47.80	-0.638	-0.681	-0.831	-1.081	-1.408	-1.773	-2.126	-2.406	-2.550	-2.522
4791	47.90	-2.332	-2.050	-1.792	-1.677	-1.778	-2.070	-2.430	-2.671	-2.609	-2.149
4801	48.00	-1.327	-0.309	0.666	1.381	1.724	1.727	1.543	1.377	1.396	1.663
4811	48.10	2.116	2.611	2.988	3.140	3.049	2.777	2.426	2.086	1.801	1.570
4821	48.20	1.365	1.167	0.987	0.855	0.803	0.832	0.900	0.936	0.872	0.680
4831	48.30	0.395	0.106	-0.085	-0.086	0.132	0.534	1.037	1.545	1.980	2.301
4841	48.40	2.500	2.588	2.579	2.484	2.315	2.097	1.874	1.701	1.626	1.660
4851	48.50	1.771	1.890	1.936	1.855	1.640	1.345	1.050	0.830	0.717	0.679
4861	48.60	0.638	0.505	0.223	-0.201	-0.700	-1.169	-1.515	-1.698	-1.766	-1.739
4871	48.70	-1.780	-1.941	-2.241	-2.636	-3.043	-3.378	-3.589	-3.675	-3.675	-3.650
4881	48.80	-3.646	-3.685	-3.757	-3.835	-3.896	-3.931	-3.963	-3.937	-3.909	-3.832
4891	48.90	-3.672	-3.402	-3.024	-2.577	-2.127	-1.745	-1.471	-1.300	-1.182	-1.041
4901	49.00	-0.816	-0.490	-0.095	0.299	0.616	0.813	0.891	0.896	0.885	0.901
4911	49.10	0.952	1.011	1.043	1.029	0.950	0.975	1.042	1.224	1.505	1.822
4921	49.20	2.096	2.264	2.314	2.289	2.263	2.306	2.439	2.629	2.798	2.861
4931	49.30	2.769	2.527	2.194	1.851	1.567	1.370	1.245	1.151	1.047	0.915
4941	49.40	0.765	0.625	0.516	0.446	0.404	0.373	0.343	0.317	0.305	0.307
4951	49.50	0.299	0.242	0.097	-0.147	-0.456	-0.753	-0.953	-1.000	-0.910	-0.772
4961	49.60	-0.713	-0.846	-1.206	-1.727	-2.259	-2.626	-2.706	-2.479	-2.044	-1.568
4971	49.70	-1.213	-1.070	-1.116	-1.240	-1.293	-1.167	-0.841	-0.389	0.058	0.372
4981	49.80	0.483	0.404	0.214	0.014	-0.115	-0.147	-0.107	-0.048	-0.015	-0.023
4991	49.90	-0.054	-0.076	-0.063	-0.017	0.031	0.036	-0.044	-0.221	-0.480	-0.776

Tablo 7－27－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.051	-1.253	-1.344	-1.307	-1.152	-0.908	-0.619	-0.338	-0.109	0.047
5011	50.10	0.137	0.204	0.304	0.484	0.753	1.071	1.357	1.517	1.488	1.270
5021	50.20	0.935	0.603	0.393	0.376	0.547	0.828	1.105	1.283	1.328	1.280
5031	50.30	1.224	1.244	1.377	1.586	1.779	1.854	1.748	1.477	1.128	0.823
5041	50.40	0.662	0.676	0.812	0.960	1.001	0.866	0.562	0.173	-0.183	-0.398
5051	50.50	-0.420	-0.263	0.007	0.310	0.584	0.804	0.978	1.127	1.266	1.389
5061	50.60	1.472	1.492	1.439	1.325	1.177	1.024	0.882	0.754	0.631	0.502
5071	50.70	0.370	0.243	0.132	0.031	-0.081	-0.237	-0.462	-0.755	-1.079	-1.370
5081	50.80	-1.562	-1.617	-1.549	-1.413	-1.289	-1.240	-1.281	-1.380	-1.470	-1.690
5091	50.90	-1.418	-1.282	-1.148	-1.077	-1.093	-1.167	-1.219	-1.173	-0.997	-0.730
5101	51.00	-0.478	-0.366	-0.483	-0.836	-1.336	-1.831	-2.169	-2.261	-2.111	-1.813
5111	51.10	-1.504	-1.299	-1.246	-1.310	-1.402	-1.420	-1.303	-1.057	-0.738	-0.429
5121	51.20	-0.197	-0.066	-0.010	0.006	0.023	0.052	0.081	0.085	0.050	-0.014
5131	51.30	-0.074	-0.092	-0.048	0.047	0.152	0.217	0.212	0.145	0.068	0.060
5141	51.40	0.198	0.525	1.028	1.641	2.261	2.775	3.097	3.187	3.061	2.779
5151	51.50	2.432	2.108	1.873	1.744	1.695	1.661	1.567	1.359	1.026	0.610
5161	51.60	0.192	-0.141	-0.333	-0.387	-0.365	-0.374	-0.512	-0.835	-1.322	-1.885
5171	51.70	-2.394	-2.731	-2.829	-2.699	-2.416	-2.089	-1.814	-1.646	-1.578	-1.557
5181	51.80	-1.513	-1.389	-1.159	-0.834	-0.452	-0.056	0.321	0.664	0.975	1.265
5191	51.90	1.542	1.805	2.042	2.227	2.333	2.333	2.214	1.978	1.652	1.285
5201	52.00	0.934	0.658	0.500	0.475	0.571	0.748	0.958	1.153	1.300	1.379
5211	52.10	1.388	1.336	1.235	1.104	0.964	0.834	0.729	0.647	0.572	0.467
5221	52.20	0.295	0.028	-0.334	-0.751	-1.158	-1.479	-1.657	-1.668	-1.535	-1.312
5231	52.30	-1.067	-0.858	-0.718	-0.649	-0.632	-0.641	-0.652	-0.646	-0.616	-0.559
5241	52.40	-0.478	-0.386	-0.304	-0.258	-0.271	-0.349	-0.467	-0.576	-0.617	-0.543
5251	52.50	-0.347	-0.070	0.209	0.399	0.436	0.302	0.035	-0.293	-0.606	-0.856
5261	52.60	-1.039	-1.186	-1.341	-1.532	-1.754	-1.969	-2.125	-2.181	-2.124	-1.973
5271	52.70	-1.772	-1.569	-1.402	-1.285	-1.212	-1.159	-1.097	-0.990	-0.806	-0.518
5281	52.80	-0.118	0.375	0.904	1.383	1.720	1.849	1.760	1.513	1.225	1.030
5291	52.90	1.032	1.261	1.658	2.092	2.410	2.489	2.280	1.819	1.207	0.577
5301	53.00	0.043	-0.324	-0.509	-0.537	-0.457	-0.320	-0.168	-0.033	0.069	0.095
5311	53.10	0.069	-0.008	-0.104	-0.173	-0.171	-0.070	0.126	0.379	0.627	0.804
5321	53.20	0.862	0.785	0.595	0.344	0.094	-0.093	-0.176	-0.136	0.015	0.245
5331	53.30	0.506	0.742	0.906	0.969	0.928	0.812	0.671	0.558	0.514	0.549
5341	53.40	0.639	0.735	0.789	0.773	0.697	0.605	0.556	0.596	0.733	0.928
5351	53.50	1.107	1.190	1.124	0.909	0.593	0.257	-0.018	-0.159	-0.256	-0.262
5361	53.60	-0.265	-0.308	-0.405	-0.533	-0.658	-0.754	-0.818	-0.876	-0.963	-1.097
5371	53.70	-1.267	-1.428	-1.526	-1.522	-1.417	-1.255	-1.100	-1.011	-1.002	-1.041
5381	53.80	-1.061	-0.994	-0.813	-0.545	-0.267	-0.065	0.003	-0.062	-0.197	-0.308
5391	53.90	-0.313	-0.176	0.074	0.366	0.620	0.783	0.854	0.869	0.877	0.908
5401	54.00	0.951	0.964	0.894	0.710	0.421	0.078	-0.251	-0.508	-0.666	-0.733
5411	54.10	-0.740	-0.721	-0.694	-0.664	-0.624	-0.579	-0.544	-0.546	-0.604	-0.718
5421	54.20	-0.858	-0.981	-1.048	-1.047	-0.999	-0.953	-0.953	-1.013	-1.102	-1.152
5431	54.30	-1.085	-0.852	-0.456	0.039	0.531	0.913	1.117	1.129	0.994	0.789
5441	54.40	0.598	0.480	0.459	0.521	0.630	0.744	0.828	0.862	0.841	0.772
5451	54.50	0.672	0.563	0.467	0.407	0.396	0.442	0.539	0.673	0.824	0.970
5461	54.60	1.092	1.181	1.236	1.268	1.297	1.347	1.432	1.549	1.674	1.757
5471	54.70	1.741	1.578	1.248	0.774	0.217	-0.342	-0.828	-1.195	-1.435	-1.576
5481	54.80	-1.657	-1.712	-1.749	-1.761	-1.732	-1.660	-1.556	-1.489	-1.469	-1.527
5491	54.90	-1.648	-1.790	-1.893	-1.912	-1.831	-1.671	-1.479	-1.304	-1.178	-1.104

Table 7－27－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.059	-1.005	-0.912	-0.765	-0.573	-0.367	-0.195	-0.107	-0.144	-0.323
5511	55.10	-0.622	-0.978	-1.289	-1.443	-1.357	-1.006	-0.448	0.193	0.763	1.141
5521	55.20	1.284	1.241	1.127	1.066	1.133	1.320	1.544	1.699	1.712	1.589
5531	55.30	1.409	1.281	1.280	1.402	1.563	1.638	1.535	1.245	0.856	0.503
5541	55.40	0.303	0.288	0.385	0.460	0.393	0.151	-0.187	-0.464	-0.528	-0.322
5551	55.50	0.078	0.491	0.715	0.631	0.266	-0.215	-0.587	-0.674	-0.432	0.029
5561	55.60	0.509	0.813	0.853	0.684	0.466	0.380	0.527	0.884	1.312	1.631
5571	55.70	1.714	1.543	1.212	0.872	0.655	0.612	0.695	0.800	0.829	0.743
5581	55.80	0.579	0.427	0.370	0.438	0.592	0.738	0.777	0.653	0.378	0.018
5591	55.90	-0.334	-0.605	-0.763	-0.820	-0.814	-0.781	-0.739	-0.689	-0.619	-0.524
5601	56.00	-0.405	-0.275	-0.143	-0.009	0.131	0.279	0.424	0.540	0.592	0.554
5611	56.10	0.424	0.228	0.014	-0.170	-0.292	-0.351	-0.372	-0.390	-0.436	-0.528
5621	56.20	-0.669	-0.858	-1.097	-1.390	-1.732	-2.101	-2.448	-2.706	-2.818	-2.757
5631	56.30	-2.550	-2.277	-2.038	-1.924	-1.975	-2.166	-2.420	-2.645	-2.764	-2.753
5641	56.40	-2.634	-2.460	-2.283	-2.122	-1.962	-1.762	-1.485	-1.126	-0.720	-0.333
5651	56.50	-0.033	0.141	0.200	0.201	0.232	0.368	0.647	1.048	1.497	1.896
5661	56.60	2.155	2.217	2.097	1.854	1.586	1.391	1.339	1.451	1.694	2.002
5671	56.70	2.294	2.505	2.605	2.599	2.523	2.423	2.338	2.285	2.261	2.241
5681	56.80	2.199	2.112	1.968	1.770	1.529	1.263	0.992	0.734	0.501	0.296
5691	56.90	0.111	-0.070	-0.266	-0.490	-0.732	-0.965	-1.142	-1.220	-1.180	-1.048
5701	57.00	-0.893	-0.812	-0.896	-1.192	-1.676	-2.256	-2.796	-3.163	-3.274	-3.124
5711	57.10	-2.782	-2.357	-1.957	-1.643	-1.411	-1.205	-0.950	-0.590	-0.116	0.426
5721	57.20	0.964	1.424	1.766	1.995	2.148	2.275	2.405	2.538	2.641	2.674
5731	57.30	2.612	2.461	2.262	2.068	1.922	1.831	1.762	1.653	1.448	1.120
5741	57.40	0.692	0.234	-0.168	-0.442	-0.561	-0.554	-0.495	-0.465	-0.519	-0.660
5751	57.50	-0.837	-0.969	-0.977	-0.822	-0.521	-0.140	0.231	0.516	0.674	0.715
5761	57.60	0.683	0.633	0.605	0.609	0.630	0.642	0.628	0.590	0.550	0.534
5771	57.70	0.556	0.611	0.669	0.696	0.664	0.566	0.415	0.230	0.028	-0.194
5781	57.80	-0.451	-0.756	-1.105	-1.468	-1.792	-2.024	-2.135	-2.135	-2.075	-2.021
5791	57.90	-2.024	-2.090	-2.173	-2.195	-2.084	-1.814	-1.424	-1.007	-0.677	-0.515
5801	58.00	-0.533	-0.669	-0.813	-0.856	-0.738	-0.474	-0.145	0.141	0.299	0.298
5811	58.10	0.170	-0.015	-0.188	-0.311	-0.389	-0.456	-0.537	-0.629	-0.693	-0.673
5821	58.20	-0.528	-0.266	0.053	0.340	0.519	0.561	0.505	0.435	0.436	0.550
5831	58.30	0.747	0.936	1.014	0.914	0.651	0.319	0.057	-0.014	0.155	0.516
5841	58.40	0.942	1.281	1.414	1.300	0.981	0.553	0.122	-0.241	-0.516	-0.724
5851	58.50	-0.897	-1.056	-1.194	-1.285	-1.307	-1.255	-1.154	-1.046	-0.969	-0.942
5861	58.60	-0.957	-0.986	-1.003	-0.990	-0.950	-0.894	-0.831	-0.763	-0.680	-0.573
5871	58.70	-0.445	-0.313	-0.202	-0.127	-0.081	-0.031	0.069	0.251	0.513	0.810
5881	58.80	1.072	1.234	1.269	1.204	1.113	1.083	1.171	1.379	1.653	1.903
5891	58.90	2.048	2.051	1.930	1.745	1.567	1.446	1.389	1.371	1.355	1.317
5901	59.00	1.257	1.194	1.149	1.121	1.089	1.015	0.877	0.682	0.472	0.308
5911	59.10	0.237	0.262	0.340	0.390	0.334	0.135	-0.186	-0.558	-0.889	-1.110
5921	59.20	-1.205	-1.210	-1.197	-1.234	-1.354	-1.545	-1.760	-1.944	-2.060	-2.101
5931	59.30	-2.085	-2.039	-1.978	-1.902	-1.802	-1.675	-1.538	-1.421	-1.356	-1.354
5941	59.40	-1.391	-1.407	-1.337	-1.136	-0.806	-0.398	0.005	0.328	0.539	0.660
5951	59.50	0.759	0.909	1.154	1.479	1.817	2.075	2.181	2.112	1.910	1.655
5961	59.60	1.435	1.302	1.259	1.263	1.257	1.204	1.105	0.999	0.936	0.948
5971	59.70	1.026	1.118	1.153	1.078	0.881	0.607	0.332	0.138	0.069	0.120
5981	59.80	0.236	0.340	0.370	0.297	0.141	-0.049	-0.220	-0.334	-0.384	-0.385
5991	59.90	-0.358	-0.315	-0.254	-0.164	-0.040	0.105	0.239	0.317	0.303	0.186

Table 7-27-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.015	-0.260	-0.592	-0.705	-0.858	-0.962	-1.026	-1.051	-1.023	-0.922
6011	60.10	-0.737	-0.474	-0.168	0.138	0.399	0.596	0.737	0.848	0.959	1.078
6021	60.20	1.190	1.260	1.255	1.168	1.025	0.878	0.779	0.752	0.778	0.797
6031	60.30	0.733	0.534	0.191	-0.246	-0.692	-1.056	-1.277	-1.345	-1.299	-1.202
6041	60.40	-1.120	-1.099	-1.152	-1.271	-1.436	-1.626	-1.824	-2.011	-2.166	-2.264
6051	60.50	-2.284	-2.220	-2.087	-1.919	-1.753	-1.619	-1.522	-1.451	-1.383	-1.304
6061	60.60	-1.215	-1.132	-1.073	-1.038	-1.007	-0.945	-0.817	-0.621	-0.388	-0.180
6071	60.70	-0.058	-0.048	-0.122	-0.201	-0.187	-0.007	0.347	0.814	1.277	1.614
6081	60.80	1.743	1.649	1.382	1.030	0.675	0.369	0.128	-0.052	-0.172	-0.213
6091	60.90	-0.145	0.055	0.371	0.739	1.062	1.243	1.232	1.045	0.764	0.499
6101	61.00	0.340	0.318	0.394	0.485	0.505	0.413	0.231	0.033	-0.095	-0.096
6111	61.10	0.035	0.245	0.459	0.613	0.683	0.690	0.677	0.687	0.730	0.788
6121	61.20	0.828	0.828	0.798	0.782	0.837	1.003	1.276	1.601	1.889	2.049
6131	61.30	2.026	1.818	1.482	1.107	0.783	0.574	0.497	0.528	0.612	0.693
6141	61.40	0.726	0.692	0.598	0.474	0.355	0.277	0.257	0.296	0.373	0.456
6151	61.50	0.513	0.524	0.491	0.439	0.401	0.403	0.454	0.531	0.593	0.598
6161	61.60	0.519	0.363	0.169	-0.006	-0.113	-0.131	-0.079	-0.010	0.012	-0.070
6171	61.70	-0.277	-0.595	-0.975	-1.354	-1.669	-1.878	-1.964	-1.940	-1.839	-1.708
6181	61.80	-1.597	-1.547	-1.573	-1.664	-1.783	-1.874	-1.892	-1.814	-1.658	-1.476
6191	61.90	-1.336	-1.288	-1.347	-1.476	-1.606	-1.663	-1.602	-1.434	-1.216	-1.030
6201	62.00	-0.943	-0.971	-1.072	-1.162	-1.150	-0.979	-0.651	-0.227	0.200	0.539
6211	62.10	0.735	0.782	0.714	0.584	0.441	0.315	0.217	0.150	0.120	0.139
6221	62.20	0.217	0.355	0.536	0.722	0.870	0.949	0.954	0.908	0.855	0.641
6231	62.30	0.893	1.010	1.165	1.317	1.427	1.470	1.442	1.353	1.228	1.089
6241	62.40	0.960	0.855	0.784	0.742	0.714	0.675	0.594	0.446	0.224	-0.053
6251	62.50	-0.343	-0.592	-0.755	-0.807	-0.759	-0.648	-0.525	-0.437	-0.410	-0.444
6261	62.60	-0.521	-0.610	-0.682	-0.722	-0.726	-0.699	-0.660	-0.626	-0.620	-0.659
6271	62.70	-0.751	-0.890	-1.050	-1.190	-1.269	-1.261	-1.169	-1.026	-0.887	-0.805
6281	62.80	-0.809	-0.886	-0.991	-1.060	-1.043	-0.922	-0.720	-0.485	-0.265	-0.086
6291	62.90	0.065	0.227	0.440	0.724	1.057	1.386	1.649	1.802	1.841	1.804
6301	63.00	1.754	1.745	1.802	1.908	2.015	2.070	2.043	1.935	1.779	1.619
6311	63.10	1.487	1.389	1.303	1.196	1.042	0.839	0.612	0.396	0.226	0.114
6321	63.20	0.049	0.000	-0.062	-0.156	-0.279	-0.409	-0.521	-0.598	-0.637	-0.655
6331	63.30	-0.674	-0.713	-0.779	-0.865	-0.954	-1.030	-1.088	-1.132	-1.176	-1.233
6341	63.40	-1.311	-1.404	-1.494	-1.560	-1.582	-1.553	-1.476	-1.367	-1.249	-1.138
6351	63.50	-1.044	-0.962	-0.881	-0.786	-0.667	-0.527	-0.377	-0.237	-0.120	-0.030
6361	63.60	0.045	0.127	0.237	0.386	0.571	0.770	0.956	1.107	1.217	1.297
6371	63.70	1.368	1.449	1.547	1.646	1.718	1.735	1.682	1.564	1.409	1.251
6381	63.80	1.118	1.020	0.948	0.885	0.817	0.741	0.672	0.625	0.609	0.613
6391	63.90	0.612	0.575	0.487	0.361	0.234	0.152	0.148	0.221	0.336	0.438
6401	64.00	0.477	0.437	0.342	0.249	0.213	0.261	0.373	0.487	0.527	0.442
6411	64.10	0.233	-0.045	-0.305	-0.471	-0.507	-0.439	-0.340	-0.293	-0.352	-0.518
6421	64.20	-0.743	-0.948	-1.069	-1.082	-1.011	-0.916	-0.862	-0.884	-0.979	-1.108
6431	64.30	-1.221	-1.279	-1.270	-1.213	-1.137	-1.066	-1.007	-0.946	-0.866	-0.751
6441	64.40	-0.601	-0.432	-0.262	-0.104	0.037	0.168	0.291	0.401	0.480	0.508
6451	64.50	0.472	0.380	0.257	0.143	0.072	0.057	0.086	0.127	0.145	0.122
6461	64.60	0.063	-0.009	-0.062	-0.078	-0.060	-0.031	-0.022	-0.053	-0.121	-0.201
6471	64.70	-0.261	-0.277	-0.251	-0.209	-0.192	-0.237	-0.354	-0.519	-0.686	-0.801
6481	64.80	-0.826	-0.757	-0.620	-0.461	-0.325	-0.241	-0.210	-0.212	-0.217	-0.203
6491	64.90	-0.160	-0.095	-0.023	0.044	0.103	0.158	0.218	0.288	0.367	0.446

Table 7-27-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.517	0.578	0.634	0.698	0.777	0.864	0.939	0.967	0.918	0.773
6511	65.10	0.545	0.272	0.009	-0.189	-0.290	-0.293	-0.230	-0.151	-0.107	-0.127
6521	65.20	-0.214	-0.342	-0.468	-0.554	-0.572	-0.516	-0.399	-0.247	-0.085	0.065
6531	65.30	0.191	0.290	0.367	0.432	0.496	0.569	0.661	0.772	0.896	1.019
6541	65.40	1.126	1.202	1.241	1.249	1.234	1.206	1.167	1.105	0.999	0.829
6551	65.50	0.584	0.275	-0.065	-0.394	-0.668	-0.863	-0.978	-1.036	-1.068	-1.100
6561	65.60	-1.142	-1.179	-1.184	-1.132	-1.014	-0.846	-0.665	-0.515	-0.429	-0.413
6571	65.70	-0.440	-0.462	-0.429	-0.311	-0.111	0.129	0.346	0.475	0.481	0.369
6581	65.80	0.189	0.013	-0.090	-0.083	0.023	0.168	0.273	0.265	0.111	-0.166
6591	65.90	-0.498	-0.798	-0.988	-1.033	-0.951	-0.797	-0.645	-0.552	-0.540	-0.599
6601	66.00	-0.695	-0.793	-0.877	-0.950	-1.027	-1.117	-1.210	-1.275	-1.270	-1.167
6611	66.10	-0.965	-0.696	-0.416	-0.182	-0.026	0.052	0.082	0.109	0.164	0.254
6621	66.20	0.359	0.445	0.488	0.483	0.452	0.435	0.461	0.541	0.655	0.767
6631	66.30	0.834	0.835	0.774	0.678	0.582	0.510	0.463	0.426	0.374	0.297
6641	66.40	0.202	0.117	0.074	0.096	0.180	0.300	0.414	0.488	0.510	0.495
6651	66.50	0.476	0.488	0.547	0.641	0.736	0.788	0.764	0.660	0.497	0.312
6661	66.60	0.143	0.010	-0.087	-0.165	-0.246	-0.342	-0.452	-0.561	-0.658	-0.739
6671	66.70	-0.815	-0.904	-1.020	-1.159	-1.296	-1.392	-1.411	-1.336	-1.181	-0.987
6681	66.80	-0.802	-0.664	-0.579	-0.519	-0.436	-0.283	-0.040	0.277	0.615	0.910
6691	66.90	1.108	1.191	1.182	1.134	1.109	1.152	1.275	1.456	1.647	1.799
6701	67.00	1.877	1.877	1.816	1.731	1.656	1.619	1.619	1.648	1.687	1.717
6711	67.10	1.728	1.720	1.696	1.658	1.599	1.507	1.362	1.153	0.879	0.563
6721	67.20	0.242	-0.033	-0.220	-0.295	-0.262	-0.152	-0.011	0.119	0.208	0.252
6731	67.30	0.263	0.265	0.275	0.297	0.326	0.350	0.364	0.373	0.391	0.431
6741	67.40	0.492	0.556	0.593	0.572	0.483	0.344	0.194	0.083	0.046	0.086
6751	67.50	0.173	0.251	0.268	0.193	0.033	-0.176	-0.386	-0.558	-0.678	-0.758
6761	67.60	-0.827	-0.912	-1.024	-1.157	-1.293	-1.415	-1.517	-1.607	-1.698	-1.806
6771	67.70	-1.934	-2.076	-2.216	-2.338	-2.425	-2.465	-2.447	-2.361	-2.207	-1.995
6781	67.80	-1.757	-1.540	-1.395	-1.354	-1.413	-1.529	-1.627	-1.634	-1.506	-1.249
6791	67.90	-0.917	-0.593	-0.346	-0.209	-0.165	-0.162	-0.140	-0.069	0.047	0.165
6801	68.00	0.239	0.240	0.175	0.083	0.012	-0.008	0.024	0.074	0.106	0.095
6811	68.10	0.050	0.010	0.019	0.102	0.250	0.419	0.553	0.610	0.581	0.497
6821	68.20	0.405	0.350	0.348	0.385	0.426	0.439	0.408	0.346	0.277	0.228
6831	68.30	0.208	0.207	0.207	0.191	0.157	0.113	0.069	0.023	-0.041	-0.145
6841	68.40	-0.299	-0.484	-0.650	-0.730	-0.672	-0.467	-0.162	0.149	0.358	0.389
6851	68.50	0.229	-0.070	-0.409	-0.681	-0.817	-0.802	-0.677	-0.513	-0.378	-0.313
6861	68.60	-0.322	-0.383	-0.457	-0.514	-0.535	-0.515	-0.455	-0.366	-0.257	-0.147
6871	68.70	-0.057	-0.005	-0.001	-0.039	-0.094	-0.135	-0.140	-0.109	-0.065	-0.043
6881	68.80	-0.069	-0.141	-0.219	-0.243	-0.157	0.058	0.372	0.710	0.985	1.133
6891	68.90	1.145	1.068	0.984	0.970	1.060	1.229	1.406	1.511	1.493	1.359
6901	69.00	1.167	1.002	0.934	0.982	1.113	1.256	1.340	1.329	1.239	1.122
6911	69.10	1.044	1.044	1.120	1.227	1.306	1.315	1.250	1.147	1.063	1.046
6921	69.20	1.110	1.224	1.332	1.375	1.320	1.176	0.980	0.781	0.609	0.471
6931	69.30	0.345	0.206	0.041	-0.133	-0.277	-0.350	-0.335	-0.248	-0.137	-0.062
6941	69.40	-0.062	-0.138	-0.252	-0.346	-0.373	-0.327	-0.265	-0.193	-0.233	-0.393
6951	69.50	-0.643	-0.914	-1.118	-1.193	-1.127	-0.957	-0.753	-0.583	-0.482	-0.445
6961	69.60	-0.434	-0.408	-0.367	-0.263	-0.189	-0.162	-0.198	-0.278	-0.363	-0.411
6971	69.70	-0.401	-0.343	-0.276	-0.239	-0.255	-0.310	-0.367	-0.385	-0.347	-0.269
6981	69.80	-0.201	-0.195	-0.279	-0.439	-0.618	-0.747	-0.777	-0.713	-0.607	-0.543
6991	69.90	-0.589	-0.761	-1.011	-1.244	-1.365	-1.318	-1.123	-0.865	-0.654	-0.579

Table 7-27-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1456 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.660	-0.845	-1.033	-1.127	-1.080	-0.922	-0.740	-0.635	-0.669	-0.829
7011	70.10	-1.032	-1.163	-1.128	-0.905	-0.553	-0.189	0.068	0.151	0.072	-0.084
7021	70.20	-0.207	-0.216	-0.085	0.128	0.337	0.461	0.474	0.416	0.368	0.413
7031	70.30	0.586	0.858	1.152	1.377	1.479	1.468	1.410	1.396	1.489	1.694
7041	70.40	1.953	2.168	2.251	2.162	1.931	1.644	1.402	1.286	1.320	1.471
7051	70.50	1.666	1.827	1.893	1.837	1.665	1.405	1.095	0.775	0.486	0.267
7061	70.60	0.151	0.146	0.236	0.370	0.477	0.493	0.382	0.153	-0.141	-0.430
7071	70.70	-0.654	-0.792	-0.868	-0.937	-1.050	-1.229	-1.450	-1.655	-1.779	-1.781
7081	70.80	-1.665	-1.480	-1.295	-1.173	-1.143	-1.191	-1.277	-1.350	-1.375	-1.340
7091	70.90	-1.257	-1.144	-1.015	-0.875	-0.722	-0.558	-0.394	-0.250	-0.144	-0.083
7101	71.00	-0.052	-0.024	0.033	0.136	0.276	0.426	0.548	0.616	0.628	0.606
7111	71.10	0.582	0.551	0.607	0.638	0.641	0.596	0.505	0.403	0.336	0.342
7121	71.20	0.428	0.560	0.673	0.704	0.618	0.426	0.181	-0.047	-0.201	-0.271
7131	71.30	-0.294	-0.341	-0.478	-0.732	-1.076	-1.436	-1.720	-1.860	-1.842	-1.711
7141	71.40	-1.551	-1.448	-1.451	-1.555	-1.702	-1.815	-1.831	-1.727	-1.534	-1.313
7151	71.50	-1.132	-1.034	-1.023	-1.070	-1.127	-1.153	-1.126	-1.045	-0.921	-0.768
7161	71.60	-0.592	-0.400	-0.203	-0.028	0.094	0.136	0.095	0.006	-0.065	-0.043
7171	71.70	0.116	0.400	0.732	0.893	1.065	0.885	0.478	-0.043	-0.512	-0.773
7181	71.80	-0.735	-0.406	0.108	0.648	1.062	1.237	1.229	1.048	0.824	0.659
7191	71.90	0.607	0.661	0.773	0.878	0.930	0.919	0.869	0.818	0.802	0.829
7201	72.00	0.887	0.948	0.988	0.998	0.991	0.987	1.007	1.053	1.113	1.167
7211	72.10	1.196	1.197	1.185	1.182	1.205	1.257	1.321	1.372	1.390	1.377
7221	72.20	1.355	1.355	1.400	1.486	1.581	1.634	1.605	1.488	1.319	1.167
7231	72.30	1.097	1.141	1.272	1.411	1.463	1.356	1.077	0.688	0.291	-0.010
7241	72.40	-0.158	-0.168	-0.115	-0.100	-0.196	-0.418	-0.719	-1.014	-1.225	-1.312
7251	72.50	-1.284	-1.188	-1.074	-0.970	-0.871	-0.759	-0.619	-0.465	-0.334	-0.269
7261	72.60	-0.287	-0.358	-0.415	-0.382	-0.215	0.065	0.375	0.601	0.653	0.508
7271	72.70	0.226	-0.073	-0.263	-0.270	-0.105	0.144	0.353	0.419	0.307	0.059
7281	72.80	-0.232	-0.469	-0.595	-0.618	-0.597	-0.606	-0.695	-0.865	-1.074	-1.245
7291	72.90	-1.319	-1.280	-1.158	-1.022	-0.947	-0.985	-1.145	-1.389	-1.648	-1.848
7301	73.00	-1.933	-1.886	-1.732	-1.527	-1.336	-1.210	-1.168	-1.186	-1.211	-1.179
7311	73.10	-1.046	-0.804	-0.487	-0.160	0.112	0.285	0.355	0.553	0.334	0.345
7321	73.20	0.410	0.527	0.669	0.810	0.933	1.037	1.132	1.226	1.322	1.411
7331	73.30	1.490	1.563	1.647	1.762	1.914	2.081	2.221	2.279	2.221	2.052
7341	73.40	1.821	1.602	1.464	1.435	1.489	1.562	1.579	1.496	1.314	1.081
7351	73.50	0.857	0.683	0.563	0.462	0.340	0.176	-0.012	-0.179	-0.280	-0.307
7361	73.60	-0.305	-0.357	-0.541	-0.883	-1.335	-1.785	-2.105	-2.212	-2.108	-1.888
7371	73.70	-1.694	-1.655	-1.827	-2.173	-2.582	-2.923	-3.100	-3.092	-2.946	-2.745
7381	73.80	-2.564	-2.441	-2.374	-2.336	-2.303	-2.270	-2.247	-2.241	-2.234	-2.187
7391	73.90	-2.051	-1.799	-1.447	-1.057	-0.712	-0.482	-0.389	-0.401	-0.448	-0.457
7401	74.00	-0.395	-0.273	-0.139	-0.043	-0.007	-0.010	-0.004	0.056	0.182	0.345
7411	74.10	0.492	0.575	0.588	0.571	0.588	0.691	0.878	1.089	1.227	1.208
7421	74.20	1.007	0.680	0.348	0.141	0.142	0.344	0.653	0.929	1.047	0.950
7431	74.30	0.672	0.316	0.005	-0.165	-0.164	-0.027	0.172	0.359	0.486	0.545
7441	74.40	0.555	0.546	0.537	0.535	0.537	0.540	0.546	0.564	0.597	0.641
7451	74.50	0.681	0.702	0.695	0.671	0.654	0.671	0.737	0.846	0.972	1.081
7461	74.60	1.146	1.159	1.132	1.092	1.059	1.042	1.035	1.028	1.012	0.995
7471	74.70	0.990	1.010	1.052	1.095	1.110	1.075	0.994	0.906	0.872	0.950
7481	74.80	1.166	1.493	1.855	2.151	2.292	2.235	2.000	1.657	1.298	1.002
7491	74.90	0.806	0.699	0.640	0.580	0.487	0.357	0.204	0.047	-0.108	-0.275

Table 7-27-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.477	-0.729	-1.022	-1.312	-1.536	-1.635	-1.578	-1.383	-1.110	-0.844
7511	75.10	-0.657	-0.587	-0.620	-0.700	-0.758	-0.742	-0.642	-0.492	-0.348	-0.267
7521	75.20	-0.268	-0.329	-0.392	-0.390	-0.280	-0.061	0.223	0.504	0.719	0.842
7531	75.30	0.885	0.892	0.910	0.964	1.043	1.107	1.113	1.040	0.904	0.754
7541	75.40	0.645	0.612	0.649	0.706	0.717	0.632	0.443	0.189	-0.060	-0.238
7551	75.50	-0.315	-0.312	-0.285	-0.297	-0.386	-0.563	-0.718	-0.850	-0.900	-0.868
7561	75.60	-0.795	-0.741	-0.748	-0.823	-0.933	-1.027	-1.067	-1.051	-1.015	-1.012
7571	75.70	-1.078	-1.204	-1.338	-1.399	-1.324	-1.100	-0.779	-0.459	-0.246	-0.203
7581	75.80	-0.326	-0.540	-0.740	-0.829	-0.768	-0.582	-0.353	-0.174	-0.115	-0.190
7591	75.90	-0.360	-0.555	-0.706	-0.774	-0.762	-0.703	-0.640	-0.608	-0.617	-0.655
7601	76.00	-0.699	-0.727	-0.730	-0.707	-0.663	-0.605	-0.536	-0.462	-0.398	-0.365
7611	76.10	-0.389	-0.489	-0.662	-0.876	-1.072	-1.187	-1.168	-1.002	-0.716	-0.379
7621	76.20	-0.070	0.146	0.238	0.222	0.143	0.061	0.018	0.028	0.075	0.128
7631	76.30	0.159	0.159	0.139	0.122	0.127	0.152	0.177	0.174	0.130	0.056
7641	76.40	-0.004	0.003	0.115	0.330	0.593	0.816	0.909	0.820	0.563	0.221
7651	76.50	-0.089	-0.256	-0.225	-0.013	0.291	0.571	0.727	0.714	0.554	0.320
7661	76.60	0.098	-0.049	-0.108	-0.106	-0.098	-0.129	-0.216	-0.337	-0.449	-0.507
7671	76.70	-0.484	-0.389	-0.250	-0.112	-0.007	0.050	0.067	0.070	0.087	0.140
7681	76.80	0.238	0.372	0.519	0.649	0.725	0.719	0.614	0.418	0.163	-0.096
7691	76.90	-0.292	-0.372	-0.307	-0.107	0.183	0.493	0.759	0.939	1.026	1.048
7701	77.00	1.049	1.071	1.129	1.207	1.263	1.243	1.107	0.846	0.489	0.101
7711	77.10	-0.234	-0.439	-0.461	-0.291	0.036	0.443	0.831	1.106	1.204	1.110
7721	77.20	0.865	0.552	0.276	0.130	0.163	0.361	0.653	0.932	1.088	1.050
7731	77.30	0.808	0.418	-0.020	-0.394	-0.620	-0.670	-0.578	-0.420	-0.287	-0.246
7741	77.40	-0.317	-0.472	-0.648	-0.780	-0.823	-0.774	-0.683	-0.544	-0.461	-0.436
7751	77.50	-0.461	-0.503	-0.528	-0.514	-0.465	-0.403	-0.357	-0.346	-0.368	-0.398
7761	77.60	-0.408	-0.377	-0.307	-0.222	-0.158	-0.141	-0.173	-0.228	-0.258	-0.215
7771	77.70	-0.074	0.153	0.422	0.671	0.848	0.928	0.924	0.877	0.838	0.841
7781	77.80	0.889	0.958	1.005	0.995	0.915	0.784	0.643	0.535	0.489	0.504
7791	77.90	0.551	0.584	0.566	0.481	0.342	0.189	0.070	0.022	0.059	0.169
7801	78.00	0.315	0.455	0.552	0.587	0.560	0.482	0.374	0.251	0.122	-0.010
7811	78.10	-0.145	-0.281	-0.415	-0.539	-0.642	-0.719	-0.767	-0.790	-0.796	-0.797
7821	78.20	-0.804	-0.825	-0.864	-0.921	-0.990	-1.059	-1.116	-1.146	-1.140	-1.097
7831	78.30	-1.019	-0.920	-0.813	-0.714	-0.632	-0.571	-0.527	-0.491	-0.450	-0.395
7841	78.40	-0.320	-0.225	-0.120	-0.018	0.067	0.121	0.134	0.105	0.040	-0.048
7851	78.50	-0.145	-0.234	-0.306	-0.355	-0.384	-0.401	-0.418	-0.444	-0.486	-0.542
7861	78.60	-0.605	-0.664	-0.709	-0.737	-0.751	-0.764	-0.792	-0.843	-0.917	-0.995
7871	78.70	-1.052	-1.059	-1.001	-0.880	-0.722	-0.563	-0.438	-0.366	-0.338	-0.324
7881	78.80	-0.284	-0.183	-0.008	0.230	0.498	0.760	0.985	1.161	1.290	1.383
7891	78.90	1.450	1.490	1.501	1.479	1.430	1.367	1.310	1.275	1.262	1.262
7901	79.00	1.256	1.230	1.186	1.135	1.100	1.094	1.115	1.142	1.148	1.113
7911	79.10	1.038	0.942	0.854	0.803	0.784	0.774	0.742	0.662	0.540	0.409
7921	79.20	0.317	0.303	0.372	0.488	0.590	0.619	0.546	0.384	0.178	-0.023
7931	79.30	-0.188	-0.325	-0.469	-0.651	-0.875	-1.097	-1.241	-1.232	-1.036	-0.686
7941	79.40	-0.279	0.059	0.222	0.163	-0.092	-0.455	-0.825	-1.120	-1.307	-1.398
7951	79.50	-1.431	-1.442	-1.445	-1.437	-1.407	-1.355	-1.297	-1.262	-1.267	-1.308
7961	79.60	-1.354	-1.362	-1.302	-1.172	-1.008	-0.865	-0.790	-0.799	-0.867	-0.936
7971	79.70	-0.949	-0.870	-0.702	-0.485	-0.267	-0.089	0.042	0.139	0.230	0.331
7981	79.80	0.435	0.517	0.548	0.516	0.432	0.332	0.257	0.236	0.270	0.335
7991	79.90	0.394	0.419	0.403	0.361	0.320	0.304	0.320	0.356	0.391	0.407

Table 7-27-17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.396	0.370	0.367	0.340	0.355	0.380	0.401	0.406	0.393	0.373
8011	80.10	0.362	0.368	0.390	0.414	0.422	0.406	0.372	0.343	0.346	0.402
8021	80.20	0.511	0.651	0.784	0.870	0.884	0.827	0.725	0.618	0.544	0.523
8031	80.30	0.549	0.597	0.635	0.638	0.602	0.542	0.485	0.455	0.462	0.494
8041	80.40	0.526	0.533	0.505	0.450	0.393	0.360	0.365	0.397	0.427	0.418
8051	80.50	0.350	0.228	0.084	-0.038	-0.102	-0.103	-0.067	-0.044	-0.077	-0.104
8061	80.60	-0.344	-0.502	-0.601	-0.604	-0.514	-0.378	-0.263	-0.228	-0.296	-0.448
8071	80.70	-0.629	-0.771	-0.816	-0.738	-0.541	-0.254	0.079	0.413	0.706	0.921
8081	80.80	1.033	1.033	0.961	0.803	0.684	0.647	0.720	0.884	1.072	1.193
8091	80.90	1.170	0.978	0.656	0.294	-0.009	-0.185	-0.231	-0.207	-0.202	-0.291
8101	81.00	-0.495	-0.770	-1.029	-1.186	-1.198	-1.084	-0.917	-0.787	-0.759	-0.846
8111	81.10	-1.008	-1.182	-1.309	-1.368	-1.375	-1.368	-1.380	-1.419	-1.459	-1.460
8121	81.20	-1.388	-1.235	-1.027	-0.809	-0.626	-0.506	-0.447	-0.431	-0.434	-0.438
8131	81.30	-0.438	-0.436	-0.428	-0.404	-0.344	-0.236	-0.083	0.089	0.241	0.332
8141	81.40	0.343	0.284	0.188	0.100	0.054	0.060	0.103	0.153	0.182	0.177
8151	81.50	0.146	0.111	0.091	0.097	0.123	0.153	0.169	0.165	0.146	0.124
8161	81.60	0.112	0.117	0.135	0.154	0.165	0.163	0.151	0.138	0.132	0.135
8171	81.70	0.146	0.158	0.165	0.166	0.161	0.155	0.152	0.154	0.159	0.154
8181	81.80	0.169	0.172	0.173	0.175	0.175	0.174	0.173	0.172	0.174	0.181
8191	81.90	0.190	0.198	0.201	0.197	0.189	0.181	0.181	0.192	0.210	0.227
8201	82.00	0.232	0.224	0.208	0.190	0.188	0.205	0.235	0.262	0.271	0.256
8211	82.10	0.224	0.195	0.189	0.215	0.264	0.311	0.329	0.303	0.243	0.179
8221	82.20	0.152	0.192	0.301	0.449	0.589	0.673	0.678	0.606	0.491	0.373
8231	82.30	0.282	0.228	0.201	0.182	0.153	0.112	0.067	0.030	0.008	-0.003
8241	82.40	-0.009	-0.018	-0.026	-0.022	0.005	0.055	0.114	0.152	0.147	0.092
8251	82.50	0.010	-0.057	-0.062	0.021	0.183	0.384	0.567	0.690	0.738	0.730
8261	82.60	0.702	0.685	0.685	0.681	0.641	0.545	0.403	0.254	0.147	0.115
8271	82.70	0.153	0.216	0.240	0.171	-0.000	-0.239	-0.478	-0.648	-0.713	-0.679
8281	82.80	-0.586	-0.484	-0.405	-0.353	-0.315	-0.277	-0.252	-0.273	-0.379	-0.587
8291	82.90	-0.865	-1.134	-1.299	-1.289	-1.099	-0.798	-0.509	-0.355	-0.404	-0.642
8301	83.00	-0.980	-1.289	-1.464	-1.462	-1.315	-1.106	-0.926	-0.834	-0.833	-0.888
8311	83.10	-0.947	-0.973	-0.963	-0.933	-0.905	-0.882	-0.842	-0.752	-0.593	-0.376
8321	83.20	-0.148	0.031	0.110	0.076	-0.038	-0.173	-0.267	-0.291	-0.252	-0.189
8331	83.30	-0.145	-0.139	-0.156	-0.157	-0.099	0.033	0.219	0.405	0.536	0.578
8341	83.40	0.536	0.455	0.392	0.394	0.467	0.585	0.700	0.769	0.778	0.745
8351	83.50	0.711	0.714	0.767	0.858	0.949	1.006	1.011	0.976	0.934	0.921
8361	83.60	0.953	1.019	1.083	1.105	1.062	0.962	0.842	0.752	0.729	0.784
8371	83.70	0.890	0.998	1.059	1.042	0.949	0.810	0.663	0.538	0.442	0.362
8381	83.80	0.276	0.175	0.067	-0.015	-0.037	0.021	0.145	0.289	0.389	0.391
8391	83.90	0.277	0.079	-0.135	-0.282	-0.306	-0.198	-0.007	0.185	0.289	0.251
8401	84.00	0.071	-0.200	-0.483	-0.706	-0.827	-0.854	-0.829	-0.806	-0.823	-0.889
8411	84.10	-0.977	-1.048	-1.070	-1.034	-0.961	-0.891	-0.858	-0.877	-0.930	-0.977
8421	84.20	-0.971	-0.879	-0.700	-0.469	-0.235	-0.051	0.052	0.079	0.059	0.039
8431	84.30	0.058	0.132	0.248	0.372	0.467	0.509	0.506	0.488	0.501	0.579
8441	84.40	0.731	0.930	1.122	1.249	1.273	1.188	1.027	0.844	0.690	0.593
8451	84.50	0.550	0.531	0.508	0.471	0.441	0.463	0.577	0.792	1.064	1.305
8461	84.60	1.415	1.323	1.028	0.612	0.211	-0.036	-0.045	0.168	0.487	0.740
8471	84.70	0.767	0.492	-0.043	-0.693	-1.262	-1.585	-1.597	-1.350	-0.993	-0.702
8481	84.80	-0.603	-0.725	-0.992	-1.266	-1.418	-1.386	-1.203	-0.977	-0.833	-0.851
8491	84.90	-1.029	-1.280	-1.475	-1.506	-1.333	-1.003	-0.631	-0.342	-0.227	-0.308

Table 7-27-18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.537	-0.831	-1.107	-1.310	-1.427	-1.465	-1.443	-1.370	-1.257	-1.123
8511	85.10	-1.004	-0.949	-0.994	-1.137	-1.319	-1.444	-1.415	-1.197	-0.844	-0.495
8521	85.20	-0.320	-0.433	-0.831	-1.369	-1.813	-1.937	-1.634	-0.976	-0.198	0.401
8531	85.30	0.585	0.289	-0.344	-1.030	-1.462	-1.453	-1.005	-0.306	0.373	0.799
8541	85.40	0.885	0.713	0.479	0.387	0.544	0.914	1.343	1.643	1.688	1.476
8551	85.50	1.123	0.805	0.675	0.797	1.129	1.552	1.931	2.172	2.249	2.193
8561	85.60	2.060	1.901	1.741	1.588	1.443	1.317	1.227	1.189	1.199	1.234
8571	85.70	1.259	1.248	1.203	1.151	1.133	1.177	1.275	1.385	1.450	1.424
8581	85.80	1.296	1.098	0.891	0.730	0.650	0.651	0.706	0.788	0.874	0.951
8591	85.90	1.005	1.004	0.906	0.669	0.284	-0.205	-0.695	-1.060	-1.193	-1.060
8601	86.00	-0.718	-0.293	0.067	0.259	0.261	0.130	-0.028	-0.123	-0.117	-0.043
8611	86.10	0.031	0.044	-0.021	-0.120	-0.182	-0.149	-0.019	0.144	0.240	0.185
8621	86.20	-0.048	-0.399	-0.750	-0.973	-0.989	-0.803	-0.503	-0.220	-0.077	-0.135
8631	86.30	-0.378	-0.723	-1.064	-1.309	-1.413	-1.386	-1.280	-1.156	-1.067	-1.037
8641	86.40	-1.061	-1.115	-1.173	-1.213	-1.227	-1.215	-1.182	-1.128	-1.047	-0.934
8651	86.50	-0.789	-0.633	-0.503	-0.443	-0.483	-0.618	-0.791	-0.910	-0.879	-0.644
8661	86.60	-0.233	0.243	0.623	0.765	0.618	0.259	-0.126	-0.318	-0.164	0.339
8671	86.70	1.027	1.637	1.914	1.736	1.175	0.473	-0.068	-0.220	0.061	0.618
8681	86.80	1.167	1.441	1.309	0.844	0.278	-0.115	-0.150	0.178	0.701	1.168
8691	86.90	1.366	1.230	0.858	0.455	0.224	0.266	0.533	0.869	1.089	1.080
8701	87.00	0.848	0.499	0.178	-0.010	-0.054	-0.024	-0.027	-0.136	-0.351	-0.602
8711	87.10	-0.791	-0.853	-0.795	-0.690	-0.638	-0.710	-0.907	-1.157	-1.353	-1.405
8721	87.20	-1.286	-1.044	-0.781	-0.601	-0.568	-0.676	-0.864	-1.039	-1.119	-1.063
8731	87.30	-0.874	-0.593	-0.278	0.016	0.243	0.378	0.410	0.342	0.199	0.020
8741	87.40	-0.144	-0.245	-0.249	-0.150	0.026	0.235	0.425	0.558	0.619	0.616
8751	87.50	0.573	0.511	0.445	0.379	0.308	0.231	0.157	0.102	0.091	0.138
8761	87.60	0.246	0.393	0.545	0.661	0.712	0.692	0.622	0.546	0.513	0.553
8771	87.70	0.668	0.813	0.929	0.953	0.848	0.630	0.357	0.111	-0.036	-0.055
8781	87.80	0.026	0.137	0.199	0.163	0.030	-0.148	-0.298	-0.367	-0.348	-0.281
8791	87.90	-0.231	-0.247	-0.330	-0.431	-0.475	-0.412	-0.244	-0.043	0.084	0.048
8801	88.00	-0.165	-0.482	-0.762	-0.866	-0.715	-0.354	0.078	0.398	0.457	0.216
8811	88.10	-0.240	-0.736	-1.083	-1.160	-0.960	-0.583	-0.187	0.084	0.157	0.047
8821	88.20	-0.162	-0.370	-0.504	-0.544	-0.513	-0.460	-0.422	-0.414	-0.435	-0.478
8831	88.30	-0.563	-0.842	-0.780	-0.945	-1.100	-1.190	-1.173	-1.040	-0.825	-0.601
8841	88.40	-0.441	-0.390	-0.440	-0.540	-0.820	-0.629	-0.560	-0.452	-0.370	-0.365
8851	88.50	-0.451	-0.593	-0.731	-0.810	-0.805	-0.732	-0.638	-0.563	-0.524	-0.503
8861	88.60	-0.461	-0.366	-0.220	-0.060	0.054	0.077	0.000	-0.130	-0.237	-0.246
8871	88.70	-0.117	0.132	0.434	0.709	0.895	0.977	0.982	0.962	0.958	0.979
8881	88.80	1.002	0.995	0.935	0.834	0.734	0.683	0.710	0.804	0.919	1.000
8891	88.90	1.012	0.965	0.912	0.914	1.011	1.190	1.387	1.519	1.520	1.383
8901	89.00	1.165	0.956	0.835	0.826	0.885	0.919	0.843	0.624	0.310	0.013
8911	89.10	-0.148	-0.103	0.123	0.422	0.645	0.680	0.501	0.187	-0.115	-0.258
8921	89.20	-0.148	0.125	0.502	0.810	0.940	0.869	0.671	0.470	0.380	0.449
8931	89.30	0.638	0.847	0.969	0.943	0.780	0.554	0.361	0.270	0.299	0.407
8941	89.40	0.530	0.609	0.619	0.565	0.466	0.329	0.138	-0.132	-0.489	-0.898
8951	89.50	-1.272	-1.499	-1.491	-1.225	-0.774	-0.286	0.066	0.156	-0.045	-0.458
8961	89.60	-0.925	-1.276	-1.397	-1.270	-0.971	-0.632	-0.378	-0.284	-0.350	-0.514
8971	89.70	-0.691	-0.809	-0.838	-0.789	-0.700	-0.612	-0.552	-0.521	-0.505	-0.479
8981	89.80	-0.423	-0.322	-0.173	0.013	0.214	0.391	0.502	0.508	0.396	0.177
8991	89.90	-0.092	-0.343	-0.515	-0.583	-0.564	-0.514	-0.494	-0.538	-0.632	-0.718

Table 7-27-19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.721	-0.592	-0.343	-0.046	0.192	0.278	0.184	-0.033	-0.252	-0.335
9011	90.10	-0.197	0.156	0.619	1.024	1.214	1.101	0.710	0.170	-0.331	-0.614
9021	90.20	-0.572	-0.203	0.390	1.037	1.559	1.813	1.741	1.376	0.834	0.278
9031	90.30	-0.127	-0.266	-0.103	0.299	0.801	1.232	1.446	1.374	1.052	0.599
9041	90.40	0.178	-0.081	-0.124	0.002	0.177	0.268	0.191	-0.048	-0.356	-0.594
9051	90.50	-0.647	-0.476	-0.139	0.237	0.506	0.569	0.407	0.084	-0.292	-0.618
9061	90.60	-0.833	-0.936	-0.962	-0.956	-0.940	-0.909	-0.838	-0.714	-0.553	-0.401
9071	90.70	-0.321	-0.354	-0.506	-0.734	-0.967	-1.139	-1.212	-1.194	-1.129	-1.069
9081	90.80	-1.048	-1.069	-1.108	-1.131	-1.119	-1.075	-1.028	-1.010	-1.039	-1.109
9091	90.90	-1.192	-1.254	-1.276	-1.262	-1.240	-1.241	-1.284	-1.362	-1.442	-1.483
9101	91.00	-1.449	-1.332	-1.148	-0.934	-0.724	-0.544	-0.396	-0.274	-0.164	-0.059
9111	91.10	0.034	0.108	0.155	0.177	0.186	0.201	0.234	0.288	0.358	0.429
9121	91.20	0.492	0.543	0.587	0.633	0.685	0.744	0.804	0.857	0.903	0.948
9131	91.30	0.999	1.063	1.136	1.203	1.249	1.258	1.233	1.187	1.144	1.123
9141	91.40	1.133	1.164	1.196	1.208	1.193	1.158	1.126	1.119	1.148	1.206
9151	91.50	1.265	1.291	1.258	1.161	1.016	0.854	0.711	0.610	0.553	0.527
9161	91.60	0.509	0.474	0.406	0.302	0.169	0.023	-0.123	-0.252	-0.352	-0.417
9171	91.70	-0.443	-0.432	-0.392	-0.333	-0.268	-0.208	-0.158	-0.120	-0.095	-0.079
9181	91.80	-0.069	-0.063	-0.056	-0.044	-0.022	0.012	0.053	0.094	0.126	0.141
9191	91.90	0.141	0.135	0.139	0.162	0.208	0.264	0.315	0.342	0.342	0.322
9201	92.00	0.304	0.309	0.349	0.415	0.484	0.530	0.532	0.493	0.430	0.371
9211	92.10	0.337	0.334	0.346	0.350	0.333	0.297	0.267	0.273	0.336	0.450
9221	92.20	0.578	0.653	0.653	0.525	0.298	0.025	-0.221	-0.380	-0.422	-0.355
9231	92.30	-0.215	-0.047	0.111	0.240	0.334	0.392	0.405	0.361	0.249	0.079
9241	92.40	-0.114	-0.274	-0.341	-0.283	-0.115	0.097	0.258	0.282	0.128	-0.170
9251	92.50	-0.516	-0.785	-0.877	-0.759	-0.485	-0.180	0.015	-0.002	-0.248	-0.644
9261	92.60	-1.050	-1.321	-1.367	-1.193	-0.893	-0.606	-0.659	-0.512	-0.734	-1.024
9271	92.70	-1.256	-1.337	-1.245	-1.031	-0.791	-0.622	-0.573	-0.635	-0.747	-0.833
9281	92.80	-0.841	-0.764	-0.640	-0.528	-0.478	-0.506	-0.590	-0.683	-0.736	-0.721
9291	92.90	-0.638	-0.511	-0.378	-0.272	-0.218	-0.227	-0.295	-0.411	-0.551	-0.679
9301	93.00	-0.755	-0.748	-0.647	-0.472	-0.274	-0.112	-0.027	-0.021	-0.048	-0.038
9311	93.10	0.068	0.281	0.548	0.766	0.826	0.666	0.308	-0.147	-0.554	-0.787
9321	93.20	-0.793	-0.613	-0.359	-0.162	-0.108	-0.202	-0.382	-0.548	-0.625	-0.599
9331	93.30	-0.515	-0.449	-0.459	-0.546	-0.652	-0.692	-0.602	-0.378	-0.085	0.173
9341	93.40	0.308	0.288	0.160	0.022	-0.021	0.083	0.310	0.571	0.754	0.780
9351	93.50	0.662	0.405	0.180	0.070	0.129	0.343	0.641	0.933	1.145	1.247
9361	93.60	1.254	1.209	1.160	1.144	1.172	1.241	1.333	1.427	1.500	1.526
9371	93.70	1.487	1.377	1.209	1.025	0.883	0.838	0.915	1.097	1.323	1.510
9381	93.80	1.584	1.516	1.334	1.111	0.935	0.868	0.920	1.041	1.150	1.164
9391	93.90	1.039	0.786	0.465	0.154	-0.078	-0.200	-0.223	-0.191	-0.150	-0.138
9401	94.00	-0.165	-0.222	-0.292	-0.360	-0.423	-0.484	-0.546	-0.604	-0.645	-0.658
9411	94.10	-0.637	-0.592	-0.543	-0.513	-0.516	-0.545	-0.578	-0.589	-0.563	-0.511
9421	94.20	-0.467	-0.476	-0.568	-0.742	-0.955	-1.134	-1.208	-1.133	-0.921	-0.638
9431	94.30	-0.384	-0.253	-0.297	-0.502	-0.790	-1.052	-1.184	-1.134	-0.914	-0.593
9441	94.40	-0.270	-0.029	0.090	0.101	0.061	0.035	0.070	0.170	0.301	0.406
9451	94.50	0.434	0.363	0.212	0.030	-0.127	-0.218	-0.230	-0.185	-0.121	-0.079
9461	94.60	-0.084	-0.135	-0.214	-0.289	-0.335	-0.342	-0.314	-0.271	-0.234	-0.220
9471	94.70	-0.230	-0.259	-0.290	-0.307	-0.297	-0.257	-0.191	-0.109	-0.020	0.066
9481	94.80	0.146	0.218	0.285	0.347	0.407	0.463	0.519	0.576	0.639	0.707
9491	94.90	0.778	0.841	0.882	0.890	0.864	0.818	0.777	0.769	0.809	0.892

Table 7-27-20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.983	1.038	1.013	0.894	0.706	0.504	0.355	0.305	0.350	0.438
9511	95.10	0.486	0.419	0.207	-0.112	-0.443	-0.676	-0.732	-0.608	-0.377	-0.166
9521	95.20	-0.097	-0.229	-0.532	-0.896	-1.175	-1.254	-1.100	-0.774	-0.407	-0.143
9531	95.30	-0.077	-0.223	-0.509	-0.819	-1.042	-1.118	-1.056	-0.919	-0.787	-0.721
9541	95.40	-0.735	-0.799	-0.862	-0.877	-0.826	-0.728	-0.623	-0.554	-0.545	-0.593
9551	95.50	-0.672	-0.742	-0.766	-0.719	-0.597	-0.414	-0.198	0.017	0.193	0.301
9561	95.60	0.322	0.257	0.125	-0.037	-0.189	-0.292	-0.328	-0.297	-0.219	-0.124
9571	95.70	-0.043	0.003	0.008	-0.025	-0.080	-0.138	-0.177	-0.179	-0.133	-0.038
9581	95.80	0.094	0.236	0.354	0.420	0.418	0.360	0.276	0.211	0.200	0.258
9591	95.90	0.367	0.488	0.574	0.592	0.540	0.445	0.356	0.317	0.356	0.466
9601	96.00	0.614	0.751	0.834	0.841	0.776	0.661	0.531	0.415	0.333	0.289
9611	96.10	0.278	0.291	0.317	0.349	0.383	0.413	0.435	0.446	0.444	0.433
9621	96.20	0.417	0.405	0.406	0.424	0.456	0.492	0.517	0.510	0.460	0.365
9631	96.30	0.239	0.112	0.018	-0.013	0.028	0.123	0.232	0.308	0.319	0.256
9641	96.40	0.146	0.035	-0.031	-0.031	0.022	0.080	0.088	0.012	-0.146	-0.336
9651	96.50	-0.488	-0.538	-0.460	-0.282	-0.076	0.075	0.111	0.024	-0.145	-0.319
9661	96.60	-0.421	-0.410	-0.289	-0.106	0.076	0.202	0.249	0.222	0.150	0.064
9671	96.70	-0.021	-0.100	-0.182	-0.269	-0.358	-0.437	-0.497	-0.538	-0.574	-0.625
9681	96.80	-0.707	-0.810	-0.906	-0.949	-0.903	-0.757	-0.537	-0.301	-0.113	-0.021
9691	96.90	-0.032	-0.110	-0.191	-0.213	-0.142	0.013	0.205	0.370	0.457	0.448
9701	97.00	0.364	0.254	0.171	0.147	0.185	0.256	0.321	0.347	0.327	0.278
9711	97.10	0.231	0.215	0.241	0.296	0.351	0.377	0.361	0.314	0.266	0.243
9721	97.20	0.266	0.327	0.394	0.430	0.412	0.345	0.267	0.231	0.278	0.418
9731	97.30	0.614	0.794	0.874	0.801	0.567	0.223	-0.146	-0.451	-0.633	-0.687
9741	97.40	-0.656	-0.610	-0.612	-0.688	-0.823	-0.972	-1.082	-1.125	-1.106	-1.059
9751	97.50	-1.031	-1.048	-1.108	-1.181	-1.221	-1.197	-1.105	-0.975	-0.853	-0.779
9761	97.60	-0.768	-0.802	-0.836	-0.826	-0.743	-0.594	-0.411	-0.237	-0.106	-0.026
9771	97.70	0.018	0.054	0.104	0.173	0.242	0.290	0.301	0.283	0.269	0.305
9781	97.80	0.424	0.632	0.900	1.169	1.376	1.478	1.466	1.373	1.252	1.158
9791	97.90	1.125	1.151	1.208	1.253	1.252	1.190	1.079	0.948	0.828	0.742
9801	98.00	0.691	0.660	0.629	0.578	0.503	0.410	0.318	0.245	0.203	0.192
9811	98.10	0.204	0.224	0.237	0.235	0.218	0.192	0.164	0.142	0.128	0.120
9821	98.20	0.112	0.100	0.083	0.061	0.040	0.024	0.015	0.013	0.011	0.004
9831	98.30	-0.011	-0.035	-0.061	-0.083	-0.094	-0.097	-0.096	-0.100	-0.114	-0.140
9841	98.40	-0.170	-0.197	-0.211	-0.211	-0.205	-0.205	-0.221	-0.257	-0.304	-0.349
9851	98.50	-0.379	-0.386	-0.378	-0.371	-0.382	-0.418	-0.473	-0.529	-0.565	-0.570
9861	98.60	-0.548	-0.523	-0.520	-0.559	-0.634	-0.722	-0.786	-0.796	-0.747	-0.662
9871	98.70	-0.581	-0.549	-0.583	-0.670	-0.768	-0.824	-0.803	-0.708	-0.579	-0.476
9881	98.80	-0.454	-0.536	-0.697	-0.879	-1.012	-1.045	-0.969	-0.819	-0.652	-0.527
9891	98.90	-0.474	-0.487	-0.530	-0.558	-0.541	-0.474	-0.380	-0.294	-0.243	-0.231
9901	99.00	-0.238	-0.230	-0.178	-0.071	0.076	0.228	0.349	0.411	0.413	0.373
9911	99.10	0.324	0.297	0.309	0.354	0.410	0.446	0.439	0.379	0.283	0.184
9921	99.20	0.126	0.147	0.263	0.465	0.711	0.943	1.101	1.145	1.067	0.900
9931	99.30	0.706	0.552	0.493	0.545	0.683	0.854	0.991	1.045	1.002	0.885
9941	99.40	0.745	0.639	0.605	0.648	0.735	0.816	0.836	0.765	0.604	0.390
9951	99.50	0.180	0.034	-0.010	0.053	0.192	0.348	0.453	0.454	0.329	0.096
9961	99.60	-0.192	-0.461	-0.639	-0.683	-0.509	-0.392	-0.158	0.046	0.169	0.195
9971	99.70	0.142	0.051	-0.037	-0.095	-0.119	-0.128	-0.143	-0.176	-0.218	-0.244
9981	99.80	-0.221	-0.136	0.003	0.159	0.284	0.336	0.301	0.200	0.076	-0.018
9991	99.90	-0.051	-0.021	0.039	0.081	0.043	-0.030	-0.176	-0.329	-0.440	-0.474

Table 7-27-21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.433	-0.347	-0.264	-0.223	-0.239	-0.295	-0.359	-0.395	-0.385	-0.339
10011	100.10	-0.288	-0.264	-0.285	-0.343	-0.407	-0.443	-0.428	-0.368	-0.297	-0.262
10021	100.20	-0.297	-0.408	-0.568	-0.724	-0.825	-0.864	-0.784	-0.686	-0.589	-0.532
10031	100.30	-0.522	-0.536	-0.537	-0.496	-0.405	-0.281	-0.157	-0.065	-0.019	-0.014
10041	100.40	-0.029	-0.047	-0.063	-0.087	-0.132	-0.201	-0.276	-0.317	-0.260	-0.140
10051	100.50	0.094	0.374	0.630	0.796	0.838	0.766	0.630	0.495	0.413	0.404
10061	100.60	0.455	0.528	0.588	0.613	0.607	0.586	0.570	0.565	0.568	0.564
10071	100.70	0.545	0.515	0.484	0.467	0.464	0.464	0.441	0.375	0.261	0.119
10081	100.80	-0.016	-0.105	-0.127	-0.085	-0.006	0.074	0.125	0.137	0.118	0.085
10091	100.90	0.049	0.009	-0.046	-0.126	-0.230	-0.336	-0.415	-0.439	-0.402	-0.325
10101	101.00	-0.245	-0.199	-0.206	-0.256	-0.316	-0.351	-0.342	-0.299	-0.252	-0.236
10111	101.10	-0.263	-0.317	-0.355	-0.332	-0.229	-0.062	0.119	0.253	0.303	0.274
10121	101.20	0.210	0.173	0.205	0.306	0.423	0.480	0.413	0.209	-0.080	-0.353
10131	101.30	-0.504	-0.464	-0.237	0.100	0.430	0.645	0.687	0.570	0.369	0.179
10141	101.40	0.079	0.092	0.190	0.310	0.386	0.386	0.318	0.224	0.155	0.145
10151	101.50	0.192	0.267	0.325	0.336	0.293	0.221	0.159	0.139	0.170	0.235
10161	101.60	0.296	0.318	0.287	0.215	0.140	0.100	0.120	0.194	0.287	0.349
10171	101.70	0.339	0.243	0.081	-0.101	-0.254	-0.338	-0.364	-0.289	-0.208	-0.135
10181	101.80	-0.093	-0.083	-0.097	-0.120	-0.142	-0.163	-0.185	-0.208	-0.225	-0.221
10191	101.90	-0.182	-0.100	0.014	0.136	0.236	0.287	0.280	0.227	0.151	0.084
10201	102.00	0.045	0.042	0.065	0.098	0.121	0.126	0.113	0.090	0.067	0.053
10211	102.10	0.052	0.058	0.065	0.064	0.050	0.021	-0.021	-0.066	-0.105	-0.129
10221	102.20	-0.137	-0.131	-0.124	-0.129	-0.155	-0.201	-0.256	-0.299	-0.318	-0.308
10231	102.30	-0.282	-0.264	-0.275	-0.322	-0.390	-0.444	-0.451	-0.395	-0.294	-0.195
10241	102.40	-0.162	-0.240	-0.434	-0.696	-0.943	-1.083	-1.059	-0.873	-0.587	-0.296
10251	102.50	-0.098	-0.045	-0.132	-0.302	-0.472	-0.574	-0.577	-0.499	-0.389	-0.300
10261	102.60	-0.266	-0.286	-0.332	-0.368	-0.367	-0.326	-0.264	-0.208	-0.181	-0.185
10271	102.70	-0.208	-0.227	-0.225	-0.198	-0.159	-0.126	-0.117	-0.136	-0.173	-0.213
10281	102.80	-0.240	-0.254	-0.265	-0.293	-0.355	-0.454	-0.575	-0.687	-0.754	-0.750
10291	102.90	-0.670	-0.531	-0.371	-0.232	-0.144	-0.116	-0.136	-0.171	-0.188	-0.161
10301	103.00	-0.088	0.018	0.132	0.229	0.299	0.348	0.392	0.450	0.531	0.628
10311	103.10	0.720	0.781	0.793	0.754	0.681	0.603	0.549	0.533	0.555	0.596
10321	103.20	0.634	0.649	0.634	0.599	0.561	0.539	0.543	0.569	0.604	0.626
10331	103.30	0.620	0.579	0.507	0.415	0.319	0.229	0.149	0.077	0.009	-0.057
10341	103.40	-0.119	-0.167	-0.192	-0.187	-0.155	-0.108	-0.063	-0.039	-0.045	-0.076
10351	103.50	-0.116	-0.144	-0.146	-0.120	-0.081	-0.050	-0.050	-0.084	-0.140	-0.187
10361	103.60	-0.193	-0.140	-0.032	0.105	0.233	0.318	0.349	0.338	0.310	0.274
10371	103.70	0.305	0.336	0.370	0.390	0.389	0.379	0.383	0.416	0.476	0.540
10381	103.80	0.579	0.569	0.514	0.445	0.407	0.430	0.513	0.613	0.663	0.606
10391	103.90	0.424	0.156	-0.114	-0.291	-0.314	-0.183	0.043	0.267	0.404	0.413
10401	104.00	0.317	0.181	0.079	0.057	0.110	0.195	0.255	0.258	0.207	0.141
10411	104.10	0.108	0.133	0.201	0.264	0.268	0.183	0.025	-0.147	-0.259	-0.260
10421	104.20	-0.143	0.047	0.239	0.364	0.391	0.336	0.244	0.167	0.137	0.152
10431	104.30	0.184	0.204	0.201	0.192	0.208	0.279	0.403	0.545	0.647	0.652
10441	104.40	0.535	0.317	0.055	-0.176	-0.318	-0.355	-0.314	-0.250	-0.219	-0.254
10451	104.50	-0.349	-0.469	-0.566	-0.604	-0.577	-0.508	-0.440	-0.412	-0.445	-0.531
10461	104.60	-0.641	-0.734	-0.780	-0.769	-0.717	-0.657	-0.621	-0.633	-0.690	-0.769
10471	104.70	-0.834	-0.851	-0.806	-0.707	-0.585	-0.479	-0.423	-0.425	-0.470	-0.523
10481	104.80	-0.546	-0.518	-0.441	-0.341	-0.255	-0.217	-0.238	-0.302	-0.376	-0.427
10491	104.90	-0.431	-0.388	-0.320	-0.254	-0.214	-0.207	-0.221	-0.237	-0.235	-0.210

Table 7-27-22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1458 101-GR-1-90 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = -37.868 (GAL) T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.168	-0.127	-0.099	-0.091	-0.096	-0.099	-0.090	-0.063	-0.026	0.008
10511	105.10	0.025	0.022	0.004	-0.018	-0.032	-0.031	-0.019	-0.006	0.001	-0.002
10521	105.20	-0.012	-0.022	-0.024	-0.016	-0.004	0.006	0.006	-0.004	-0.018	-0.025
10531	105.30	-0.017	0.007	0.043	0.083	0.117	0.141	0.157	0.171	0.188	0.212
10541	105.40	0.239	0.267	0.291	0.309	0.322	0.333	0.342	0.347	0.346	0.337
10551	105.50	0.319	0.298	0.279	0.264	0.253	0.241	0.223	0.194	0.160	0.127
10561	105.60	0.105	0.100	0.107	0.113	0.103	0.068	0.012	-0.045	-0.075	-0.053
10571	105.70	0.032	0.166	0.315	0.436	0.495	0.478	0.400	0.299	0.223	0.210
10581	105.80	0.275	0.404	0.556	0.680	0.731	0.685	0.546	0.343	0.123	-0.067
10591	105.90	-0.190	-0.229	-0.194	-0.114	-0.025	0.036	0.053	0.026	-0.023	-0.064
10601	106.00	-0.073	-0.041	0.017	0.069	0.076	0.015	-0.111	-0.269	-0.410	-0.482
10611	106.10	-0.456	-0.340	-0.175	-0.022	0.064	0.059	-0.023	-0.135	-0.217	-0.222
10621	106.20	-0.142	-0.007	0.125	0.191	0.154	0.013	-0.189	-0.390	-0.528	-0.571
10631	106.30	-0.522	-0.421	-0.321	-0.267	-0.279	-0.341	-0.414	-0.451	-0.420	-0.315
10641	106.40	-0.161	-0.004	0.112	0.155	0.124	0.042	-0.051	-0.114	-0.122	-0.072
10651	106.50	0.016	0.113	0.191	0.236	0.252	0.255	0.265	0.296	0.349	0.412
10661	106.60	0.471	0.515	0.540	0.553	0.563	0.584	0.609	0.634	0.646	0.637
10671	106.70	0.606	0.556	0.494	0.424	0.345	0.259	0.171	0.098	0.065	0.091
10681	106.80	0.182	0.312	0.429	0.471	0.388	0.171	-0.139	-0.463	-0.710	-0.817
10691	106.90	-0.774	-0.629	-0.467	-0.372	-0.388	-0.507	-0.670	-0.804	-0.856	-0.816
10701	107.00	-0.721	-0.630	-0.592	-0.620	-0.689	-0.750	-0.760	-0.710	-0.628	-0.565
10711	107.10	-0.564	-0.635	-0.746	-0.836	-0.844	-0.735	-0.521	-0.249	0.018	0.230
10721	107.20	0.362	0.423	0.434	0.417	0.382	0.334	0.275	0.223	0.200	0.226
10731	107.30	0.298	0.387	0.443	0.419	0.305	0.135	-0.015	-0.065	0.030	0.248
10741	107.40	0.500	0.671	0.669	0.480	0.176	-0.105	-0.230	-0.125	0.178	0.555
10751	107.50	0.841	0.907	0.714	0.334	-0.087	-0.394	-0.490	-0.372	-0.127	0.117
10761	107.60	0.254	0.244	0.120	-0.033	-0.131	-0.126	-0.030	0.102	0.204	0.237
10771	107.70	0.200	0.133	0.085	0.089	0.148	0.235	0.310	0.342	0.327	0.283
10781	107.80	0.245	0.241	0.280	0.352	0.430	0.485	0.494	0.451	0.363	0.248
10791	107.90	0.128	0.025	-0.041	-0.062	-0.036	0.022	0.091	0.116	0.168	0.156
10801	108.00	0.119	0.082	0.065	0.076	0.110	0.147	0.166	0.158	0.129	0.099
10811	108.10	0.088	0.104	0.140	0.176	0.190	0.173	0.137	0.104	0.097	0.124
10821	108.20	0.172	0.214	0.224	0.194	0.141	0.098	0.095	0.139	0.210	0.267
10831	108.30	0.274	0.222	0.135	0.067	0.064	0.143	0.271	0.378	0.389	0.264
10841	108.40	0.022	-0.257	-0.471	-0.539	-0.441	-0.227	0.003	0.150	0.162	0.054
10851	108.50	-0.099	-0.208	-0.214	-0.124	-0.003	0.054	-0.023	-0.246	-0.559	-0.861
10861	108.60	-1.052	-1.082	-0.965	-0.776	-0.607	-0.535	-0.582	-0.722	-0.892	-1.032
10871	108.70	-1.106	-1.114	-1.082	-1.041	-1.009	-0.982	-0.940	-0.865	-0.754	-0.624
10881	108.80	-0.505	-0.427	-0.405	-0.430	-0.479	-0.519	-0.526	-0.493	-0.430	-0.358
10891	108.90	-0.299	-0.267	-0.265	-0.275	-0.287	-0.281	-0.249	-0.195	-0.132	-0.077
10901	109.00	-0.047	-0.047	-0.066	-0.085	-0.081	-0.039	0.034	0.115	0.163	0.148
10911	109.10	0.057	-0.088	-0.234	-0.316	-0.282	-0.116	0.156	0.476	0.749	0.930
10921	109.20	0.985	0.933	0.816	0.690	0.597	0.558	0.567	0.603	0.644	0.670
10931	109.30	0.671	0.637	0.558	0.428	0.247	0.032	-0.183	-0.352	-0.432	-0.402
10941	109.40	-0.249	-0.072	0.133	0.298	0.391	0.416	0.397	0.367	0.356	0.364
10951	109.50	0.388	0.407	0.405	0.381	0.364	0.312	0.301	0.314	0.342	0.371
10961	109.60	0.386	0.382	0.363	0.339	0.321	0.318	0.330	0.349	0.368	0.377
10971	109.70	0.374	0.359	0.339	0.321	0.313	0.322	0.344	0.374	0.397	0.400
10981	109.80	0.375	0.324	0.260	0.205	0.176	0.180	0.208	0.236	0.238	0.196
10991	109.90	0.113	0.011	-0.075	-0.115	-0.099	-0.038	0.036	0.089	0.100	0.071

Tablo 7－27－23　TABLE OF CORRECTED ACCELERATION RECORD　NO.23

INDEX NO. 1458　101-GR-1-90　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = -37.868 (GAL)　T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.021	-0.019	-0.029	-0.008	0.030	0.061	0.066	0.044	0.009	-0.018
11011	110.10	-0.020	0.003	0.036	0.057	0.053	0.026	-0.010	-0.031	-0.023	0.009
11021	110.20	0.047	0.065	0.050	0.007	-0.061	-0.062	-0.039	0.021	0.086	0.114
11031	110.30	0.072	-0.045	-0.208	-0.369	-0.476	-0.504	-0.459	-0.375	-0.298	-0.261
11041	110.40	-0.272	-0.311	-0.346	-0.353	-0.328	-0.289	-0.269	-0.293	-0.370	-0.483
11051	110.50	-0.601	-0.692	-0.739	-0.742	-0.720	-0.694	-0.678	-0.670	-0.662	-0.642
11061	110.60	-0.609	-0.575	-0.560	-0.579	-0.635	-0.706	-0.758	-0.753	-0.670	-0.516
11071	110.70	-0.327	-0.158	-0.062	-0.071	-0.179	-0.365	-0.502	-0.579	-0.529	-0.345
11081	110.80	-0.063	0.244	0.493	0.615	0.581	0.415	0.181	-0.036	-0.162	-0.164
11091	110.90	-0.057	0.095	0.223	0.252	0.160	-0.027	-0.245	-0.419	-0.495	-0.458
11101	111.00	-0.332	-0.172	-0.028	0.071	0.127	0.167	0.217	0.290	0.369	0.420
11111	111.10	0.412	0.335	0.211	0.091	0.033	0.071	0.203	0.389	0.568	0.683
11121	111.20	0.711	0.665	0.587	0.525	0.510	0.544	0.603	0.655	0.676	0.667
11131	111.30	0.648	0.645	0.671	0.722	0.774	0.803	0.797	0.767	0.742	0.747
11141	111.40	0.787	0.835	0.844	0.769	0.593	0.348	0.104	-0.055	-0.073	0.051
11151	111.50	0.254	0.437	0.503	0.405	0.170	-0.116	-0.339	-0.412	-0.314	-0.100
11161	111.60	0.126	0.253	0.217	0.019	-0.272	-0.553	-0.735	-0.775	-0.689	-0.534
11171	111.70	-0.380	-0.277	-0.237	-0.240	-0.249	-0.235	-0.193	-0.134	-0.080	-0.045
11181	111.80	-0.029	-0.018	0.004	0.045	0.096	0.137	0.152	0.133	0.091	0.046
11191	111.90	0.020	0.021	0.042	0.065	0.073	0.059	0.032	0.007	0.001	0.015
11201	112.00	0.039	0.054	0.047	0.019	-0.015	-0.036	-0.029	0.002	0.037	0.050
11211	112.10	0.026	-0.027	-0.081	-0.101	-0.067	0.008	0.083	0.098	0.010	-0.189
11221	112.20	-0.459	-0.727	-0.916	-0.975	-0.905	-0.750	-0.581	-0.459	-0.411	-0.426
11231	112.30	-0.464	-0.484	-0.464	-0.412	-0.355	-0.321	-0.319	-0.333	-0.335	-0.303
11241	112.40	-0.235	-0.159	-0.114	-0.130	-0.205	-0.301	-0.359	-0.323	-0.176	0.050
11251	112.50	0.284	0.445	0.478	0.379	0.198	0.019	-0.084	-0.073	0.033	0.173
11261	112.60	0.268	0.261	0.141	-0.055	-0.262	-0.414	-0.471	-0.438	-0.351	-0.261
11271	112.70	-0.209	-0.209	-0.249	-0.300	-0.333	-0.335	-0.313	-0.286	-0.274	-0.287
11281	112.80	-0.320	-0.355	-0.374	-0.369	-0.341	-0.304	-0.273	-0.253	-0.243	-0.230
11291	112.90	-0.202	-0.157	-0.106	-0.069	-0.065	-0.102	-0.170	-0.236	-0.263	-0.222
11301	113.00	-0.102	0.078	0.280	0.456	0.571	0.611	0.587	0.526	0.458	0.402
11311	113.10	0.359	0.318	0.264	0.192	0.112	0.050	0.031	0.074	0.176	0.311
11321	113.20	0.441	0.530	0.553	0.514	0.435	0.350	0.290	0.272	0.290	0.328
11331	113.30	0.360	0.370	0.352	0.317	0.281	0.259	0.259	0.276	0.296	0.305
11341	113.40	0.296	0.271	0.241	0.219	0.213	0.224	0.242	0.253	0.249	0.227
11351	113.50	0.196	0.171	0.162	0.171	0.191	0.207	0.206	0.184	0.150	0.119
11361	113.60	0.105	0.115	0.141	0.164	0.168	0.144	0.102	0.062	0.044	0.058
11371	113.70	0.095	0.129	0.135	0.104	0.051	0.013	0.031	0.124	0.276	0.434
11381	113.80	0.527	0.499	0.341	0.097	-0.148	-0.296	-0.295	-0.144	0.094	0.326
11391	113.90	0.468	0.485	0.404	0.296	0.241	0.282	0.406	0.548	0.621	0.563
11401	114.00	0.365	0.080	-0.201	-0.388	-0.433	-0.347	-0.194	-0.056	-0.000	-0.051
11411	114.10	-0.185	-0.347	-0.478	-0.546	-0.549	-0.514	-0.478	-0.466	-0.482	-0.513
11421	114.20	-0.539	-0.544	-0.528	-0.504	-0.488	-0.492	-0.514	-0.542	-0.563	-0.568
11431	114.30	-0.557	-0.542	-0.533	-0.538	-0.556	-0.578	-0.593	-0.595	-0.585	-0.573
11441	114.40	-0.569	-0.580	-0.602	-0.625	-0.636	-0.619	-0.570	-0.487	-0.381	-0.265
11451	114.50	-0.153	-0.058	0.011	0.048	0.057	0.046	0.030	0.029	0.059	0.127
11461	114.60	0.232	0.359	0.489	0.604	0.696	0.768	0.830	0.892	0.959	1.023
11471	114.70	1.066	1.074	1.039	0.972	0.897	0.843	0.830	0.859	0.912	0.956
11481	114.80	0.960	0.909	0.810	0.687	0.571	0.480	0.415	0.358	0.287	0.187
11491	114.90	0.061	-0.068	-0.171	-0.226	-0.233	-0.212	-0.195	-0.203	-0.238	-0.281

Tablo 7－27－24　TABLE OF CORRECTED ACCELERATION RECORD　NO.24

INDEX NO. 1458　101-GR-1-90　HA. (HA.) SHINKATSUSHIKA B　MAX. ACC. = -37.868 (GAL)　T= 9.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.300	-0.276	-0.216	-0.152	-0.138	-0.212	-0.378	-0.597	-0.796	-0.902
11511	115.10	-0.873	-0.718	-0.497	-0.295	-0.184	-0.195	-0.303	-0.443	-0.540	-0.546
11521	115.20	-0.451	-0.291	-0.118	0.022	0.110	0.155	0.182	0.211	0.241	0.253
11531	115.30	0.220	0.130	-0.006	-0.154	-0.269	-0.322	-0.309	-0.254	-0.198	-0.173
11541	115.40	-0.187	-0.220	-0.235	-0.198	-0.097	0.049	0.199	0.306	0.339	0.292
11551	115.50	0.189	0.065	-0.041	-0.106	-0.125	-0.109	-0.081	-0.060	-0.065	-0.105
11561	115.60	-0.182	-0.289	-0.408	-0.516	-0.584	-0.592	-0.534	-0.422	-0.286	-0.157
11571	115.70	-0.062	-0.004	0.028	0.057	0.100	0.152	0.188	0.173	0.076	-0.103
11581	115.80	-0.332	-0.553	-0.700	-0.732	-0.643	-0.469	-0.271	-0.109	-0.025	-0.024
11591	115.90	-0.079	-0.151	-0.205	-0.225	-0.213	-0.188	-0.169	-0.164	-0.174	-0.188
11601	116.00	-0.196	-0.194	-0.184	-0.174	-0.169	-0.174	-0.189	-0.214	-0.251	-0.303
11611	116.10	-0.371	-0.448	-0.520	-0.570	-0.585	-0.563	-0.517	-0.474	-0.458	-0.482
11621	116.20	-0.533	-0.580	-0.582	-0.506	-0.343	-0.118	0.119	0.313	0.418	0.421
11631	116.30	0.339	0.213	0.093	0.015	-0.004	0.028	0.094	0.173	0.252	0.329
11641	116.40	0.407	0.484	0.551	0.591	0.587	0.534	0.444	0.347	0.284	0.288
11651	116.50	0.370	0.514	0.678	0.808	0.861	0.818	0.694	0.531	0.378	0.277
11661	116.60	0.241	0.252	0.270	0.255	0.180	0.050	-0.101	-0.225	-0.276	-0.234
11671	116.70	-0.111	0.049	0.191	0.269	0.261	0.181	0.067	-0.032	-0.074	-0.043
11681	116.80	0.054	0.185	0.316	0.415	0.467	0.476	0.454	0.418	0.384	0.358
11691	116.90	0.341	0.332	0.328	0.327	0.330	0.336	0.343	0.348	0.346	0.338
11701	117.00	0.322	0.302	0.285	0.279	0.290	0.325	0.387	0.473	0.574	0.676
11711	117.10	0.758	0.805	0.811	0.781	0.734	0.697	0.693	0.734	0.812	0.899
11721	117.20	0.964	0.977	0.927	0.824	0.674	0.567	0.466	0.395	0.337	0.271
11731	117.30	0.178	0.058	-0.069	-0.168	-0.205	-0.162	-0.048	0.107	0.256	0.358
11741	117.40	0.392	0.362	0.294	0.223	0.180	0.178	0.213	0.263	0.307	0.328
11751	117.50	0.322	0.299	0.274	0.264	0.275	0.308	0.354	0.400	0.436	0.452
11761	117.60	0.443	0.406	0.341	0.250	0.138	0.015	-0.107	-0.214	-0.296	-0.345
11771	117.70	-0.362	-0.353	-0.327	-0.295	-0.269	-0.255	-0.259	-0.282	-0.323	-0.380
11781	117.80	-0.445	-0.513	-0.576	-0.630	-0.675	-0.716	-0.757	-0.803	-0.853	-0.900
11791	117.90	-0.935	-0.950	-0.942	-0.921	-0.901	-0.899	-0.924	-0.973	-1.030	-1.074
11801	118.00	-1.083	-1.053	-0.993	-0.928	-0.882	-0.870	-0.888	-0.912	-0.910	-0.862
11811	118.10	-0.767	-0.653	-0.568	-0.559	-0.649	-0.826	-1.038	-1.213	-1.283	-1.219
11821	118.20	-1.038	-0.807	-0.613	-0.533	-0.600	-0.787	-1.018	-1.195	-1.238	-1.115
11831	118.30	-0.859	-0.551	-0.287	-0.143	-0.141	-0.247	-0.388	-0.490	-0.508	-0.447
11841	118.40	-0.356	-0.297	-0.313	-0.399	-0.505	-0.561	-0.510	-0.344	-0.112	0.099
11851	118.50	0.205	0.167	0.014	-0.170	-0.281	-0.255	-0.098	0.105	0.231	0.170
11861	118.60	-0.111	-0.549	-1.000	-1.300	-1.329	-1.064	-0.593	-0.071	0.334	0.517
11871	118.70	0.462	0.246	-0.009	-0.188	-0.234	-0.156	-0.019	0.099	0.144	0.109
11881	118.80	0.028	-0.047	-0.075	-0.065	0.023	0.092	0.129	0.123	0.083	0.037
11891	118.90	0.011	0.019	0.059	0.116	0.173	0.216	0.245	0.265	0.288	0.323
11901	119.00	0.372	0.431	0.489	0.537	0.567	0.578	0.575	0.572	0.582	0.613
11911	119.10	0.465	0.727	0.780	0.804	0.791	0.745	0.686	0.637	0.617	0.629
11921	119.20	0.460	0.694	0.719	0.739	0.774	0.848	0.969	1.116	1.240	1.284
11931	119.30	1.205	0.999	0.712	0.424	0.217	0.145	0.208	0.359	0.527	0.646
11941	119.40	0.487	0.662	0.610	0.574	0.576	0.611	0.657	0.689	0.696	0.689
11951	119.50	0.687	0.704	0.740	0.777	0.797	0.790	0.749	0.756	0.774	0.825
11961	119.60	0.890	0.938	0.943	0.905	0.854	0.829	0.860	0.945	1.045	1.111
11971	119.70	1.105	1.032	0.938	0.888	0.927	1.053	1.215	1.341	1.381	1.340
11981	119.80	1.282	1.289	1.413	1.631	1.847	1.940	1.835	1.557	1.247	1.091
11991	119.90	1.231	1.644	2.215	2.584	2.476	1.737	0.444	-1.098	-2.468	-3.292

Table 7-28-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
1	0.0	-2.717	-2.690	-2.265	-1.618	-0.973	-0.530	-0.403	-0.598	-1.023	-1.535
11	0.10	-1.987	-2.270	-2.345	-2.240	-2.035	-1.839	-1.749	-1.818	-2.033	-2.309
21	0.20	-2.516	-2.526	-2.272	-1.783	-1.192	-0.681	-0.409	-0.427	-0.641	-0.848
31	0.30	-0.827	-0.451	0.226	0.973	1.476	1.487	0.956	0.080	-0.763	-1.186
41	0.40	-0.978	-0.220	0.728	1.383	1.359	0.551	-0.792	-2.172	-3.056	-3.098
51	0.50	-2.316	-1.062	0.126	0.757	0.593	-0.265	-1.436	-2.423	-2.836	-2.513
61	0.60	-1.567	-0.307	0.895	1.735	2.080	1.885	1.369	0.657	0.019	-0.396
71	0.70	-0.492	-0.266	0.189	0.697	1.053	1.092	0.759	0.144	-0.539	-1.036
81	0.80	-1.156	-0.850	-0.253	0.394	0.840	0.941	0.714	0.320	-0.026	-0.165
91	0.90	-0.070	0.147	0.307	0.257	-0.043	-0.500	-0.931	-1.151	-1.052	-0.649
101	1.00	-0.062	0.548	1.042	1.360	1.520	1.591	1.646	1.724	1.803	1.815
111	1.10	1.663	1.266	0.590	-0.317	-1.319	-2.204	-2.744	-2.764	-2.232	-1.292
121	1.20	-0.250	0.525	0.745	0.335	-0.517	-1.412	-1.901	-1.691	-0.786	0.488
131	1.30	1.604	2.066	1.628	0.417	-1.108	-2.351	-2.828	-2.377	-1.213	0.172
141	1.40	1.231	1.591	1.190	0.274	-0.740	-1.448	-1.618	-1.247	-0.517	0.315
151	1.50	1.036	1.526	1.776	1.825	1.718	1.485	1.152	0.770	0.421	0.205
161	1.60	0.185	0.353	0.615	0.831	0.882	0.734	0.462	0.210	0.121	0.251
171	1.70	0.532	0.797	0.860	0.605	0.046	-0.670	-1.338	-1.778	-1.911	-1.773
181	1.80	-1.470	-1.105	-0.719	-0.277	0.286	0.984	1.733	2.342	2.589	2.326
191	1.90	1.575	0.550	-0.408	-0.963	-0.930	-0.356	0.500	1.286	1.722	1.726
201	2.00	1.444	1.158	1.129	1.434	1.908	2.204	1.963	1.009	-0.532	-2.248
211	2.10	-3.601	-4.156	-3.769	-2.654	-1.285	-0.180	0.325	0.210	-0.249	-0.639
221	2.20	-0.630	-0.140	0.631	1.307	1.530	1.135	0.236	-0.829	-1.643	-1.886
231	2.30	-1.441	-0.419	0.921	2.269	3.356	3.993	4.074	3.567	2.524	1.103
241	2.40	-0.426	-1.718	-2.457	-2.488	-1.904	-1.043	-0.356	-0.203	-0.666	-1.489
251	2.50	-2.182	-2.262	-1.507	-0.111	1.382	2.314	2.236	1.146	-0.493	-1.953
261	2.60	-2.586	-2.139	-0.875	0.558	1.446	1.364	0.379	-0.992	-2.044	-2.232
271	2.70	-1.435	0.006	1.471	2.370	2.421	1.753	0.796	0.038	-0.228	-0.022
281	2.80	0.382	0.651	0.594	0.277	-0.035	-0.048	0.362	1.055	1.670	1.810
291	2.90	1.245	0.047	-1.425	-2.682	-3.317	-3.174	-2.396	-1.333	-0.373	0.224
301	3.00	0.412	0.326	0.185	0.164	0.322	0.599	0.875	1.047	1.073	0.978
311	3.10	0.811	0.607	0.365	0.068	-0.286	-0.656	-0.953	-1.081	-0.982	-0.672
321	3.20	-0.238	0.198	0.536	0.742	0.852	0.941	1.071	1.241	1.383	1.393
331	3.30	1.182	0.736	0.127	-0.506	-1.009	-1.270	-1.254	-1.004	-0.612	-0.178
341	3.40	0.206	0.466	0.539	0.371	-0.059	-0.701	-1.404	-1.922	-1.980	-1.388
351	3.50	-0.159	1.432	2.898	3.704	3.479	2.209	0.286	-1.606	-2.759	-2.730
361	3.60	-1.554	0.264	1.949	2.793	2.465	1.146	-0.573	-1.980	-2.584	-2.333
371	3.70	-1.601	-0.961	-0.854	-1.340	-2.062	-2.444	-2.028	-0.759	0.946	-2.374
381	3.80	2.875	2.206	0.673	-1.008	-2.068	-2.075	-1.155	0.087	0.892	0.770
391	3.90	-0.231	-1.536	-2.346	-2.078	-0.678	1.312	3.028	3.726	3.172	1.764
401	4.00	0.323	-0.336	0.157	1.530	3.002	3.687	3.058	1.223	-1.121	-3.035
411	4.10	-3.800	-3.258	-1.866	-0.433	0.304	0.044	-0.949	-2.015	-2.465	-1.943
421	4.20	-0.607	0.957	2.035	2.134	1.206	-0.346	-1.666	-2.751	-2.686	-1.737
431	4.30	-0.273	1.219	2.321	2.797	2.611	1.877	0.795	-0.393	-1.431	-2.076
441	4.40	-2.156	-1.638	-0.684	0.364	1.094	1.184	0.560	-0.551	-1.692	-2.379
451	4.50	-2.323	-1.567	-0.477	0.433	0.751	0.370	-0.460	-1.266	-1.588	-1.233
461	4.60	-0.374	0.521	0.927	0.535	-0.570	-1.927	-2.902	-2.991	-2.070	-0.471
471	4.70	1.156	2.140	2.107	1.163	-0.142	-1.060	-0.996	0.214	2.199	4.212
481	4.80	5.445	5.394	4.071	1.999	-0.033	-1.325	-1.572	-0.980	-0.128	0.332
491	4.90	0.011	-1.021	-2.272	-3.076	-2.932	-1.763	0.042	1.804	2.878	2.950

Table 7-28-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
501	5.00	2.165	1.024	0.111	-0.199	0.086	0.621	0.942	0.741	0.033	-0.859
511	5.10	-1.505	-1.620	-1.238	-0.687	-0.400	-0.639	-1.322	-2.034	-2.241	-1.594
521	5.20	-0.148	1.618	3.014	3.470	2.821	1.389	-0.176	-1.221	-1.403	-0.836
531	5.30	0.015	0.606	0.624	0.143	-0.439	-0.652	-0.245	0.655	1.594	2.038
541	5.40	1.673	0.593	-0.741	-1.726	-1.936	-1.337	-0.301	0.605	0.917	0.521
551	5.50	-0.304	-1.044	-1.231	-0.694	0.369	1.508	2.271	2.438	2.112	1.621
561	5.60	1.303	1.297	1.460	1.471	1.038	0.107	-1.061	-2.005	-2.294	-1.773
571	5.70	-0.665	0.521	1.232	1.156	0.381	-0.637	-1.307	-1.200	-0.276	1.080
581	5.80	2.236	2.612	1.961	0.498	-1.194	-2.418	-2.672	-1.872	-0.381	1.150
591	5.90	2.060	1.952	0.846	-0.840	-2.470	-3.445	-3.433	-2.479	-0.976	0.505
601	6.00	1.430	1.497	0.740	-0.508	-1.740	-2.487	-2.473	-1.708	-0.469	0.830
611	6.10	1.800	2.220	2.100	1.637	1.103	0.709	0.521	0.450	0.325	0.002
621	6.20	-0.554	-1.247	-1.898	-2.335	-2.464	-2.297	-1.914	-1.398	-0.787	-0.074
631	6.30	0.741	1.589	2.300	2.644	2.440	1.665	0.518	-0.624	-1.349	-1.391
641	6.40	-0.755	0.268	1.236	1.752	1.653	1.075	0.366	-0.101	-0.128	0.206
651	6.50	0.601	0.714	0.358	-0.383	-1.186	-1.674	-1.619	-1.080	-0.374	0.104
661	6.60	0.112	-0.288	-0.745	-0.817	-0.238	0.889	2.093	2.739	2.359	0.914
671	6.70	-1.130	-2.986	-3.908	-3.536	-2.077	-0.196	1.304	1.876	1.478	0.566
681	6.80	-0.177	-0.218	0.540	1.698	2.588	2.632	1.666	0.049	-1.511	-2.308
691	6.90	-1.994	-0.749	0.815	1.969	2.228	1.570	0.412	-0.647	-1.155	-1.045
701	7.00	-0.641	-0.449	-0.843	-1.831	-3.024	-3.826	-3.756	-2.702	-1.015	0.663
711	7.10	1.694	1.758	0.967	-0.188	-1.109	-1.372	-0.908	0.008	0.934	1.494
721	7.20	1.552	1.227	0.777	0.433	0.280	0.258	0.265	0.279	0.418	0.868
731	7.30	1.741	2.921	4.032	4.559	4.091	2.560	0.350	-1.812	-3.146	-3.176
741	7.40	-1.967	-0.126	1.446	1.960	1.098	-0.832	-3.026	-4.550	-4.756	-3.569
751	7.50	-1.508	0.569	1.862	1.982	1.104	-0.157	-1.042	-1.111	-0.265	1.060
761	7.60	2.221	2.468	2.201	1.033	-0.348	-1.452	-2.031	-2.169	-2.190	-2.413
771	7.70	-2.917	-3.443	-3.497	-2.611	-0.639	2.078	4.790	6.621	6.954	5.729
781	7.80	3.500	1.208	-0.226	-0.314	0.782	2.339	3.423	3.341	1.981	-0.133
791	7.90	-2.094	-3.055	-2.651	-1.187	0.493	1.413	0.940	-0.896	-3.393	-5.494
801	8.00	-6.267	-5.335	-3.045	-0.300	1.863	2.736	2.235	0.889	-0.455	-1.053
811	8.10	-0.612	0.618	2.012	2.913	2.962	2.237	1.165	0.247	-0.217	-0.275
821	8.20	-0.244	-0.477	-1.109	-1.937	-2.515	-2.413	-1.499	-0.076	1.213	1.689
831	8.30	0.985	-0.739	-2.840	-4.486	-5.057	-4.437	-3.058	-1.646	-0.824	-0.771
841	8.40	-1.121	-1.180	-0.329	1.579	4.073	6.240	7.160	6.375	4.146	1.360
851	8.50	-0.887	-1.806	-1.282	0.107	1.417	1.846	1.143	-0.280	-1.610	-2.096
861	8.60	-1.470	-0.103	1.216	1.722	1.108	-0.294	-1.708	-2.358	-1.927	-0.753
871	8.70	0.347	0.555	-0.448	-2.231	-3.799	-4.112	-2.692	0.039	2.889	4.457
881	8.80	3.864	1.250	-2.218	-4.884	-5.409	-3.455	0.120	3.668	5.554	4.966
891	8.90	2.299	-1.073	-3.516	-3.986	-2.542	-0.276	1.309	1.146	-0.791	-3.433
901	9.00	-5.167	-4.703	-1.402	2.518	6.419	8.113	6.735	2.775	-2.133	-5.966
911	9.10	-7.233	-5.615	-2.033	1.857	4.467	4.981	3.622	1.420	-0.386	-0.961
921	9.20	-0.210	1.279	2.620	3.093	2.451	0.946	-0.883	-2.505	-3.592	-4.046
931	9.30	-3.885	-3.123	-1.752	0.161	2.341	4.260	5.279	4.933	3.217	0.704
941	9.40	-1.631	-2.816	-2.348	-0.464	1.931	3.680	3.929	2.549	0.205	-1.979
951	9.50	-2.986	-2.416	-0.467	1.291	2.440	2.247	0.928	-0.701	-1.701	-1.545
961	9.60	-0.425	0.854	1.324	0.420	-1.640	-3.996	-5.396	-5.008	-2.780	0.473
971	9.70	3.446	4.974	4.585	2.703	0.400	-1.169	-1.336	-0.221	1.406	2.585
981	9.80	2.724	1.900	0.783	0.217	0.686	1.993	3.316	3.646	2.363	-0.364
991	9.90	-3.571	-5.936	-4.429	-4.850	-1.970	0.823	2.198	1.560	-0.629	-3.049

Tablo 7－28－3　TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1459　101-GR-1-90　U-D (U-D) SHINKATSUSHIKA B　MAX. ACC. = 11.303 (GAL)　T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.168	-3.013	0.303	4.561	7.957	8.912	6.797	2.239	-3.143	-7.432
1011	10.10	-9.215	-8.135	-4.948	-1.099	1.966	3.412	3.289	2.358	1.605	1.706
1021	10.20	2.693	3.992	4.766	4.378	2.738	0.349	-1.930	-3.300	-3.396	-2.379
1031	10.30	-0.905	0.288	0.601	0.181	-0.899	-2.051	-2.829	-3.042	-2.766	-2.224
1041	10.40	-1.601	-0.931	-0.113	0.959	2.232	3.416	4.050	3.699	2.189	-0.249
1051	10.50	-3.006	-5.306	-6.505	-6.341	-5.031	-3.156	-1.392	-0.225	0.239	0.276
1061	10.60	0.364	0.924	2.098	3.659	5.103	5.852	5.500	3.974	1.574	-1.133
1071	10.70	-3.502	-5.003	-5.364	-4.627	-3.104	-1.282	0.305	1.204	1.139	0.082
1081	10.80	-1.730	-3.837	-5.644	-6.563	-6.159	-4.283	-1.132	2.762	6.645	9.713
1091	10.90	11.303	11.066	9.057	5.736	1.852	-1.746	-4.336	-5.511	-5.284	-4.050
1101	11.00	-2.437	-1.070	-0.349	-0.327	-0.722	-1.080	-0.997	-0.324	0.765	1.849
1111	11.10	2.463	2.327	1.482	0.286	-0.762	-1.247	-1.038	-0.340	0.417	0.801
1121	11.20	0.593	-0.100	-0.899	-1.345	-1.118	-0.214	1.069	2.259	2.921	2.846
1131	11.30	2.120	1.058	0.047	-0.613	-0.808	-0.603	-0.162	0.343	0.789	1.088
1141	11.40	1.145	0.828	-0.001	-1.401	-3.248	-5.179	-6.648	-7.084	-6.109	-3.716
1151	11.50	-0.323	3.320	6.365	8.134	8.320	7.058	4.830	2.266	-0.078	-1.877
1161	11.60	-3.075	-3.812	-4.288	-4.636	-4.854	-4.829	-4.426	-3.587	-2.401	-1.088
1171	11.70	0.068	0.844	1.164	1.132	0.976	0.938	1.145	1.542	1.913	2.000
1181	11.80	1.648	0.927	0.144	-0.279	0.003	1.056	2.591	4.028	4.734	4.302
1191	11.90	2.753	0.558	-1.536	-2.828	-2.954	-2.042	-0.631	0.588	1.100	0.782
1201	12.00	-0.072	-0.950	-1.403	-1.281	-0.787	-0.326	-0.242	-0.589	-1.081	-1.245
1211	12.10	-0.710	0.536	2.076	3.225	3.371	2.306	0.379	-1.633	-2.875	-2.827
1221	12.20	-1.573	0.237	1.689	2.065	1.198	-0.431	-1.917	-2.379	-1.393	0.776
1231	12.30	3.276	5.042	5.277	3.809	1.167	-1.650	-3.603	-4.038	-2.934	-0.876
1241	12.40	1.212	2.451	2.336	0.904	-1.321	-3.545	-4.985	-5.126	-3.858	-1.479
1251	12.50	1.412	4.101	5.960	6.601	5.973	4.344	2.207	0.113	-1.502	-2.429
1261	12.60	-2.720	-2.606	-2.367	-2.186	-2.083	-1.933	-1.569	-0.913	-0.047	0.787
1271	12.70	1.294	1.260	0.666	-0.289	-1.260	-1.893	-1.963	-1.446	-0.509	0.574
1281	12.80	1.530	2.164	2.386	2.188	1.606	0.699	-0.443	-1.680	-2.810	-3.601
1291	12.90	-3.866	-3.538	-2.721	-1.666	-0.685	-0.028	0.213	0.141	-0.006	0.035
1301	13.00	0.426	1.159	2.069	2.908	3.455	3.603	3.380	2.906	2.331	1.753
1311	13.10	1.211	0.705	0.247	-0.114	-0.289	-0.208	0.119	0.564	0.896	0.869
1321	13.20	0.327	-0.702	-1.988	-3.172	-3.903	-3.985	-3.466	-2.635	-1.906	-1.649
1331	13.30	-2.037	-2.965	-4.093	-4.978	-5.243	-4.714	-3.461	-1.739	0.134	1.906
1341	13.40	3.460	4.800	5.976	6.986	7.738	8.062	7.801	6.899	5.461	3.723
1351	13.50	1.964	0.395	-0.907	-1.995	-2.962	-3.836	-4.513	-4.782	-4.439	-3.432
1361	13.60	-1.956	-0.438	0.607	0.781	-0.012	-1.500	-3.137	-4.316	-4.613	-3.941
1371	13.70	-2.564	-0.958	0.405	1.239	1.520	1.431	1.217	1.041	0.916	0.738
1381	13.80	0.390	-0.156	-0.802	-1.370	-1.711	-1.795	-1.731	-1.697	-1.808	-2.016
1391	13.90	-2.089	-1.706	-0.623	1.166	3.362	5.439	6.821	7.106	6.218	4.434
1401	14.00	2.275	0.306	-1.050	-1.624	-1.502	-0.930	-0.195	0.486	1.000	1.326
1411	14.10	1.486	1.500	1.374	1.104	0.693	0.162	-0.451	-1.104	-1.756	-2.364
1421	14.20	-2.874	-3.221	-3.348	-3.227	-2.884	-2.400	-1.877	-1.382	-0.913	-0.388
1431	14.30	0.303	1.220	2.306	3.365	4.122	4.335	3.914	2.980	1.838	0.856
1441	14.40	0.317	0.302	0.671	1.139	1.415	1.331	0.900	0.279	-0.334	-0.805
1451	14.50	-1.114	-1.334	-1.546	-1.751	-1.865	-1.743	-1.289	-0.538	0.323	1.018
1461	14.60	1.314	1.131	0.594	-0.027	-0.444	-0.496	-0.226	0.150	0.356	0.204
1471	14.70	-0.310	-1.008	-1.625	-1.939	-1.875	-1.518	-1.039	-0.579	-0.165	0.303
1481	14.80	0.967	1.897	2.998	4.008	4.590	4.484	3.632	2.225	0.638	-0.718
1491	14.90	-1.554	-1.800	-1.597	-1.208	-0.885	-0.764	-0.834	-0.987	-1.107	-1.146

Tablo 7－28－4　TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1459　101-GR-1-90　U-D (U-D) SHINKATSUSHIKA B　MAX. ACC. = 11.303 (GAL)　T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.152	-1.237	-1.503	-1.968	-2.539	-3.030	-3.228	-2.971	-2.206	-1.014
1511	15.10	0.410	1.806	2.910	3.516	3.528	2.978	2.030	0.930	-0.059	-0.742
1521	15.20	-1.052	-1.063	-0.954	-0.912	-1.044	-1.318	-1.560	-1.562	-1.168	-0.388
1531	15.30	0.580	1.414	1.788	1.514	0.617	-0.666	-1.983	-2.993	-3.488	-3.431
1541	15.40	-2.932	-2.163	-1.282	-0.384	0.483	1.276	1.912	2.271	2.241	1.790
1551	15.50	1.021	0.171	-0.459	-0.612	-0.194	0.880	1.715	2.536	2.839	2.503
1561	15.60	1.646	0.577	-0.319	-0.723	-0.509	0.215	1.142	1.884	2.115	1.693
1571	15.70	0.706	-0.567	-1.778	-2.661	-3.138	-3.357	-3.606	-4.158	-5.111	-6.286
1581	15.80	-7.267	-7.552	-6.777	-4.900	-2.266	0.504	2.746	4.011	4.246	3.788
1591	15.90	3.191	2.956	3.306	4.094	4.906	5.290	5.001	4.329	3.052	2.243
1601	16.00	2.026	2.416	3.120	3.702	3.812	3.362	2.554	1.752	1.265	1.166
1611	16.10	1.255	1.162	0.561	-0.644	-2.250	-3.842	-4.997	-5.473	-5.313	-4.783
1621	16.20	-4.209	-3.801	-3.554	-3.287	-2.788	-1.973	-0.960	-0.022	0.558	0.645
1631	16.30	0.337	-0.093	-0.343	-0.251	0.121	0.529	0.701	0.504	0.043	-0.383
1641	16.40	-0.433	0.086	1.105	2.310	3.286	3.709	3.488	2.783	1.906	1.152
1651	16.50	0.675	0.452	0.354	0.260	0.148	0.091	0.182	0.430	0.715	0.828
1661	16.60	0.598	0.016	-0.712	-1.244	-1.275	-0.720	0.205	1.046	1.324	0.772
1671	16.70	-0.507	-2.065	-3.302	-3.741	-3.250	-2.089	-0.773	0.184	0.517	0.306
1681	16.80	-0.099	-0.302	-0.089	0.451	0.979	1.102	0.598	-0.443	-1.654	-2.563
1691	16.90	-2.826	-2.387	-1.491	-0.544	0.099	0.300	0.179	0.010	0.048	0.372
1701	17.00	0.849	1.221	1.268	0.950	0.446	0.062	0.070	0.547	1.330	2.088
1711	17.10	2.497	2.410	1.938	1.393	1.134	1.376	2.075	2.944	3.577	3.639
1721	17.20	3.014	1.839	0.432	-0.861	-1.808	-2.363	-2.636	-2.793	-2.946	-3.083
1731	17.30	-3.056	-2.812	-2.188	-1.271	-0.248	0.637	1.179	1.295	1.046	0.600
1741	17.40	0.157	-0.137	-0.239	-0.218	-0.206	-0.335	-0.677	-1.214	-1.845	-2.429
1751	17.50	-2.838	-3.001	-2.921	-2.659	-2.294	-1.876	-1.407	-0.845	-0.156	0.638
1761	17.60	1.420	1.997	2.167	1.825	1.046	0.105	-0.600	-0.697	-0.012	1.326
1771	17.70	2.905	4.171	4.662	4.210	3.027	1.627	0.603	0.369	0.976	2.105
1781	17.80	3.222	3.843	3.756	3.111	2.311	1.787	1.747	2.062	2.326	2.077
1791	17.90	1.062	-0.595	-2.423	-3.808	-4.290	-3.788	-2.650	-1.483	-0.867	-1.073
1801	18.00	-1.946	-3.001	-3.681	-3.645	-2.941	-1.976	-1.296	-1.303	-2.045	-3.192
1811	18.10	-4.196	-4.574	-4.133	-3.068	-1.846	-0.971	-0.735	-1.083	-1.652	-1.965
1821	18.20	-1.662	-0.670	0.773	2.240	3.311	3.748	3.566	2.979	2.270	1.659
1831	18.30	1.230	0.952	0.758	0.628	0.630	0.877	1.451	2.315	3.288	4.090
1841	18.40	4.444	4.189	3.352	2.135	0.839	-0.257	-0.996	-1.385	-1.560	-1.702
1851	18.50	-1.932	-2.244	-2.510	-2.542	-2.195	-1.465	-0.528	0.308	0.707	0.453
1861	18.60	-0.446	-1.730	-2.962	-3.692	-3.634	-2.792	-1.469	-0.155	0.675	0.756
1871	18.70	0.143	-0.812	-1.618	-1.865	-1.398	-0.384	0.777	1.633	1.887	1.517
1881	18.80	0.762	-0.005	-0.468	-0.509	-0.244	0.061	0.146	-0.102	-0.594	-1.086
1891	18.90	-1.317	-1.139	-0.598	0.104	0.714	1.061	1.137	1.097	1.165	1.512
1901	19.00	2.162	2.971	3.695	4.099	4.057	3.604	2.912	2.204	1.674	1.411
1911	19.10	1.396	1.530	1.683	1.749	1.659	1.388	0.935	0.315	-0.446	-1.307
1921	19.20	-2.208	-3.072	-3.823	-4.391	-4.729	-4.811	-4.629	-4.192	-3.529	-2.696
1931	19.30	-1.781	-0.895	-0.148	0.381	0.676	0.791	0.841	0.961	1.264	1.802
1941	19.40	2.543	3.379	4.154	4.694	4.857	4.561	3.814	2.719	1.461	0.264
1951	19.50	-0.664	-1.198	-1.327	-1.158	-0.866	-0.619	-0.507	-0.509	-0.528	-0.462
1961	19.60	-0.288	-0.104	-0.098	-0.450	-1.217	-2.256	-3.249	-3.820	-3.707	-2.903
1971	19.70	-1.697	-0.569	0.006	-0.226	-1.176	-2.437	-3.458	-3.782	-3.244	-2.029
1981	19.80	-0.580	0.612	1.226	1.230	0.860	0.472	0.349	0.569	0.980	1.310
1991	19.90	1.318	0.931	0.278	-0.380	-0.782	-0.789	-0.434	0.121	0.686	1.146

Table 7-28-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.501	1.834	2.228	2.686	3.107	3.324	3.198	2.696	1.920	1.067
2011	20.10	0.335	-0.158	-0.421	-0.557	-0.688	-0.874	-1.076	-1.177	-1.055	-0.662
2021	20.20	-0.057	0.609	1.166	1.500	1.601	1.553	1.482	1.480	1.564	1.671
2031	20.30	1.694	1.544	1.186	0.648	-0.002	-0.689	-1.355	-1.954	-2.442	-2.765
2041	20.40	-2.868	-2.728	-2.383	-1.939	-1.544	-1.326	-1.326	-1.471	-1.691	-1.537
2051	20.50	-1.180	-0.562	0.157	0.764	1.093	1.111	0.927	0.740	0.725	0.945
2061	20.60	1.312	1.632	1.706	1.433	0.863	0.171	-0.427	-0.777	-0.855	-0.750
2071	20.70	-0.605	-0.527	-0.527	-0.530	-0.433	-0.188	0.154	0.451	0.540	0.325
2081	20.80	-0.168	-0.804	-1.397	-1.804	-1.989	-2.021	-2.020	-2.078	-2.198	-2.297
2091	20.90	-2.257	-2.000	-1.541	-0.985	-0.464	-0.061	0.245	0.562	1.021	1.690
2101	21.00	2.507	3.298	3.850	4.014	3.774	3.258	2.658	2.130	1.712	1.314
2111	21.10	0.791	0.041	-0.899	-1.852	-2.575	-2.881	-2.745	-2.325	-1.894	-1.697
2121	21.20	-1.826	-2.163	-2.438	-2.371	-1.814	-0.842	0.280	1.218	1.737	1.806
2131	21.30	1.611	1.455	1.598	2.126	2.904	3.641	4.030	3.884	3.218	2.224
2141	21.40	1.176	0.303	-0.295	-0.654	-0.895	-1.130	-1.403	-1.676	-1.872	-1.937
2151	21.50	-1.887	-1.805	-1.797	-1.930	-2.189	-2.482	-2.675	-2.661	-2.404	-1.951
2161	21.60	-1.400	-0.859	-0.392	-0.015	0.304	0.607	0.920	1.244	1.557	1.829
2171	21.70	2.031	2.143	2.150	2.048	1.854	1.613	1.396	1.277	1.290	1.387
2181	21.80	1.436	1.253	0.692	-0.261	-1.435	-2.495	-3.056	-2.847	-1.852	-0.353
2191	21.90	1.148	2.126	2.251	1.540	0.359	-0.729	-1.214	-0.868	0.148	1.354
2201	22.00	2.166	2.166	1.294	-0.121	-1.506	-2.294	-2.167	-1.182	0.273	1.653
2211	22.10	2.493	2.581	2.009	1.090	0.193	-0.416	-0.655	-0.617	-0.477	-0.392
2221	22.20	-0.436	-0.599	-0.832	-1.107	-1.436	-1.855	-2.371	-2.924	-3.385	-3.597
2231	22.30	-3.450	-2.934	-2.151	-1.276	-0.483	0.126	0.545	0.840	1.087	1.322
2241	22.40	1.512	1.587	1.494	1.250	0.955	0.759	0.791	1.093	1.588	2.111
2251	22.50	2.480	2.569	2.364	1.956	1.493	1.105	0.857	0.729	0.650	0.548
2261	22.60	0.391	0.200	0.032	-0.065	-0.078	-0.038	-0.002	-0.021	-0.114	-0.268
2271	22.70	-0.456	-0.661	-0.895	-1.187	-1.560	-2.000	-2.442	-2.788	-2.939	-2.839
2281	22.80	-2.499	-1.986	-1.395	-0.803	-0.243	0.291	0.822	1.351	1.833	2.186
2291	22.90	2.324	2.195	1.816	1.265	0.652	0.077	-0.413	-0.823	-1.188	-1.535
2301	23.00	-1.853	-2.086	-2.158	-2.021	-1.683	-1.213	-0.716	-0.282	0.055	0.330
2311	23.10	0.622	0.999	1.474	1.981	2.396	2.595	2.516	2.195	1.762	1.383
2321	23.20	1.190	1.219	1.396	1.571	1.592	1.377	0.961	0.480	0.112	0.001
2331	23.30	0.184	0.578	1.008	1.282	1.265	0.929	0.357	-0.300	-0.887	-1.298
2341	23.40	-1.509	-1.557	-1.509	-1.420	-1.309	-1.168	-0.986	-0.777	-0.587	-0.484
2351	23.50	-0.515	-0.676	-0.898	-1.068	-1.077	-0.875	-0.503	-0.083	0.229	0.314
2361	23.60	0.150	-0.174	-0.494	-0.644	-0.533	-0.191	0.243	0.582	0.681	0.505
2371	23.70	0.151	-0.199	-0.353	-0.209	0.204	0.729	1.154	1.298	1.091	0.603
2381	23.80	0.005	-0.505	-0.780	-0.783	-0.581	-0.306	-0.088	0.002	-0.036	-0.143
2391	23.90	-0.243	-0.286	-0.264	-0.200	-0.125	-0.055	0.019	0.107	0.202	0.262
2401	24.00	0.216	-0.002	-0.414	-0.967	-1.543	-1.990	-2.192	-2.111	-1.813	-1.430
2411	24.10	-1.107	-0.931	-0.892	-0.896	-0.813	-0.560	-0.148	0.307	0.630	0.669
2421	24.20	0.373	-0.173	-0.772	-1.192	-1.265	-0.958	-0.394	0.204	0.596	0.628
2431	24.30	0.290	-0.288	-0.891	-1.306	-1.399	-1.154	-0.660	-0.056	0.531	1.033
2441	24.40	1.448	1.817	2.174	2.519	2.796	2.917	2.797	2.401	1.761	0.978
2451	24.50	0.191	-0.462	-0.884	-1.041	-0.957	-0.701	-0.351	0.022	0.379	0.707
2461	24.60	1.013	1.306	1.586	1.838	2.028	2.117	2.070	1.870	1.526	1.071
2471	24.70	0.566	0.078	-0.325	-0.593	-0.701	-0.655	-0.489	-0.259	-0.025	0.156
2481	24.80	0.252	0.254	0.184	0.083	-0.007	-0.055	-0.055	-0.026	-0.004	-0.020
2491	24.90	-0.092	-0.210	-0.348	-0.475	-0.577	-0.665	-0.772	-0.936	-1.169	-1.449

Table 7-28-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.715	-1.890	-1.919	-1.789	-1.547	-1.274	-1.051	-0.912	-0.823	-0.694
2511	25.10	-0.417	0.075	0.764	1.535	2.215	2.631	2.682	2.380	1.866	1.266
2521	25.20	0.813	0.580	0.553	0.618	0.622	0.440	0.033	-0.535	-1.114	-1.531
2531	25.30	-1.649	-1.417	-0.889	-0.207	0.439	0.869	0.954	0.647	-0.007	-0.889
2541	25.40	-1.831	-2.657	-3.221	-3.443	-3.323	-2.941	-2.432	-1.940	-1.575	-1.374
2551	25.50	-1.208	-1.204	-0.989	-0.545	0.144	0.995	1.857	2.556	2.969	3.068
2561	25.60	2.935	2.728	2.616	2.711	3.013	3.416	3.747	3.841	3.608	3.070
2571	25.70	2.339	1.566	0.868	0.279	-0.253	-0.826	-1.511	-2.297	-3.074	-3.670
2581	25.80	-3.929	-3.786	-3.310	-2.683	-2.129	-1.818	-1.797	-1.971	-2.159	-2.175
2591	25.90	-1.922	-1.433	-0.848	-0.351	-0.073	-0.040	-0.160	-0.272	-0.225	0.058
2601	26.00	0.549	1.139	1.687	2.085	2.285	2.302	2.180	1.959	1.657	1.278
2611	26.10	0.833	0.369	-0.036	-0.295	-0.350	-0.205	0.067	0.353	0.557	0.643
2621	26.20	0.657	0.706	0.910	1.321	1.903	2.516	2.969	3.085	2.766	2.026
2631	26.30	0.988	-0.169	-1.266	-2.171	-2.831	-3.257	-3.500	-3.612	-3.620	-3.518
2641	26.40	-3.279	-2.872	-2.286	-1.563	-0.705	0.139	0.887	1.446	1.757	1.810
2651	26.50	1.645	1.347	1.020	0.762	0.634	0.643	0.750	0.879	0.952	0.918
2661	26.60	0.763	0.520	0.245	-0.006	-0.196	-0.323	-0.409	-0.486	-0.567	-0.637
2671	26.70	-0.644	-0.523	-0.224	0.256	0.858	1.458	1.905	2.063	1.862	1.327
2681	26.80	0.584	-0.184	-0.786	-1.092	-1.069	-0.793	-0.412	-0.088	0.063	0.012
2691	26.90	-0.183	-0.410	-0.556	-0.556	-0.413	-0.194	0.013	0.136	0.153	0.092
2701	27.00	0.006	-0.053	-0.064	-0.041	-0.019	-0.027	-0.068	-0.117	-0.160	-0.119
2711	27.10	-0.072	-0.049	-0.113	-0.304	-0.617	-0.991	-1.336	-1.567	-1.640	-1.566
2721	27.20	-1.398	-1.198	-0.999	-0.793	-0.539	-0.196	0.244	0.734	1.186	1.517
2731	27.30	1.668	1.654	1.546	1.436	1.386	1.402	1.426	1.374	1.190	0.881
2741	27.40	0.528	0.248	0.136	0.209	0.393	0.544	0.516	0.225	-0.308	-0.966
2751	27.50	-1.588	-2.037	-2.258	-2.286	-2.217	-2.149	-2.125	-2.116	-2.035	-1.791
2761	27.60	-1.332	-0.679	0.085	0.846	1.507	2.008	2.338	2.511	2.545	2.446
2771	27.70	2.217	1.866	1.425	0.944	0.476	0.053	-0.330	-0.704	-1.101	-1.522
2781	27.80	-1.916	-2.201	-2.291	-2.153	-1.833	-1.446	-1.129	-0.982	-1.017	-1.150
2791	27.90	-1.242	-1.165	-0.867	-0.398	0.110	0.514	0.722	0.737	0.651	0.598
2801	28.00	0.683	0.932	1.288	1.639	1.875	1.933	1.816	1.578	1.276	0.945
2811	28.10	0.584	0.176	-0.282	-0.752	-1.156	-1.404	-1.436	-1.248	-0.897	-0.476
2821	28.20	-0.059	0.321	0.690	1.105	1.606	2.182	2.762	3.231	3.482	3.463
2831	28.30	3.189	2.738	2.204	1.653	1.096	0.597	-0.192	-0.990	-1.851	-2.670
2841	28.40	-3.315	-3.674	-3.697	-3.415	-2.922	-2.338	-1.767	-1.272	-0.869	-0.539
2851	28.50	-0.258	-0.013	0.195	0.354	0.456	0.505	0.512	0.496	0.464	0.418
2861	28.60	0.353	0.269	0.179	0.108	0.083	0.116	0.194	0.278	0.320	0.279
2871	28.70	0.148	-0.047	-0.252	-0.410	-0.483	-0.472	-0.415	-0.363	-0.366	-0.444
2881	28.80	-0.586	-0.762	-0.934	-1.085	-1.217	-1.349	-1.500	-1.670	-1.836	-1.956
2891	28.90	-1.984	-1.890	-1.668	-1.338	-0.930	-0.478	-0.006	0.469	0.932	1.360
2901	29.00	1.726	2.003	2.181	2.271	2.307	2.330	2.364	2.404	2.413	2.339
2911	29.10	2.146	1.836	1.463	1.111	0.865	0.769	0.806	0.903	0.963	0.911
2921	29.20	0.732	0.475	0.231	0.093	0.106	0.247	0.431	0.556	0.563	0.376
2931	29.30	0.108	-0.166	-0.351	-0.395	-0.305	-0.142	0.014	0.099	0.089	0.008
2941	29.40	-0.099	-0.191	-0.256	-0.315	-0.410	-0.579	-0.829	-1.132	-1.436	-1.676
2951	29.50	-1.818	-1.858	-1.827	-1.772	-1.734	-1.731	-1.750	-1.758	-1.717	-1.604
2961	29.60	-1.418	-1.181	-0.924	-0.678	-0.458	-0.267	-0.095	0.067	0.227	0.386
2971	29.70	0.546	0.712	0.894	1.101	1.338	1.590	1.828	2.009	2.096	2.067
2981	29.80	1.929	1.717	1.485	1.283	1.148	1.084	1.075	1.085	1.077	1.024
2991	29.90	0.913	0.743	0.523	0.266	-0.020	-0.321	-0.625	-0.917	-1.183	-1.407

Table 7-28-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.578	-1.685	-1.720	-1.680	-1.564	-1.386	-1.176	-0.969	-0.815	-0.741
3011	30.10	-0.749	-0.812	-0.877	-0.888	-0.813	-0.651	-0.435	-0.213	-0.023	0.123
3021	30.20	0.236	0.332	0.407	0.425	0.323	0.051	-0.393	-0.933	-1.425	-1.705
3031	30.30	-1.657	-1.267	-0.641	0.033	0.566	0.847	0.888	0.814	0.788	0.920
3041	30.40	1.205	1.513	1.658	1.490	0.985	0.268	-0.431	-0.885	-0.972	-0.740
3051	30.50	-0.377	-0.125	-0.158	-0.497	-1.000	-1.428	-1.558	-1.288	-0.677	0.082
3061	30.60	0.761	1.197	1.352	1.308	1.213	1.189	1.278	1.433	1.558	1.578
3071	30.70	1.484	1.339	1.239	1.255	1.386	1.558	1.658	1.597	1.358	1.004
3081	30.80	0.447	0.392	0.281	0.280	0.298	0.241	0.060	-0.223	-0.538	-0.803
3091	30.90	-0.973	-1.060	-1.122	-1.223	-1.391	-1.595	-1.760	-1.802	-1.676	-1.401
3101	31.00	-1.055	-0.737	-0.523	-0.432	-0.421	-0.413	-0.335	-0.156	0.099	0.369
3111	31.10	0.582	0.689	0.684	0.594	0.464	0.333	0.223	0.137	0.069	0.018
3121	31.20	-0.017	-0.035	-0.051	-0.094	-0.204	-0.410	-0.716	-1.087	-1.456	-1.748
3131	31.30	-1.906	-1.912	-1.793	-1.602	-1.397	-1.213	-1.052	-0.893	-0.711	-0.497
3141	31.40	-0.272	-0.082	0.024	0.015	-0.100	-0.275	-0.436	-0.516	-0.470	-0.300
3151	31.50	-0.050	0.209	0.404	0.486	0.447	0.321	0.170	0.064	0.052	0.149
3161	31.60	0.327	0.527	0.686	0.756	0.727	0.633	0.537	0.506	0.587	0.787
3171	31.70	1.070	1.368	1.614	1.757	1.782	1.712	1.591	1.465	1.366	1.297
3181	31.80	1.239	1.158	1.019	0.803	0.513	0.179	-0.154	-0.435	-0.626	-0.716
3191	31.90	-0.735	-0.740	-0.803	-0.977	-1.266	-1.618	-1.927	-2.080	-1.997	-1.672
3201	32.00	-1.190	-0.692	-0.324	-0.176	-0.239	-0.407	-0.527	-0.462	-0.158	0.337
3211	32.10	0.896	1.374	1.672	1.779	1.766	1.736	1.770	1.878	2.005	2.064
3221	32.20	1.997	1.810	1.580	1.410	1.367	1.438	1.522	1.478	1.198	0.671
3231	32.30	0.009	-0.597	-0.951	-0.943	-0.600	-0.077	0.413	0.683	0.655	0.377
3241	32.40	-0.006	-0.328	-0.479	-0.462	-0.294	-0.150	-0.106	-0.191	-0.364	-0.541
3251	32.50	-0.645	-0.646	-0.572	-0.495	-0.489	-0.597	-0.809	-1.071	-1.309	-1.462
3261	32.60	-1.502	-1.435	-1.293	-1.114	-0.928	-0.748	-0.578	-0.417	-0.267	-0.133
3271	32.70	-0.017	0.078	0.158	0.229	0.293	0.345	0.371	0.354	0.286	0.170
3281	32.80	0.024	-0.123	-0.242	-0.314	-0.340	-0.336	-0.333	-0.356	-0.420	-0.514
3291	32.90	-0.610	-0.665	-0.645	-0.532	-0.339	-0.106	0.113	0.267	0.328	0.294
3301	33.00	0.193	0.063	-0.066	-0.176	-0.274	-0.376	-0.492	-0.621	-0.743	-0.831
3311	33.10	-0.867	-0.854	-0.816	-0.791	-0.807	-0.868	-0.952	-1.014	-1.017	-0.949
3321	33.20	-0.834	-0.720	-0.657	-0.667	-0.726	-0.775	-0.741	-0.580	-0.297	0.050
3331	33.30	0.371	0.588	0.673	0.662	0.640	0.704	0.912	1.256	1.660	2.011
3341	33.40	2.208	2.204	2.025	1.751	1.482	1.292	1.199	1.168	1.132	1.033
3351	33.50	0.846	0.591	0.316	0.068	-0.129	-0.285	-0.429	-0.588	-0.761	-0.919
3361	33.60	-1.015	-1.013	-0.913	-0.756	-0.611	-0.540	-0.571	-0.678	-0.796	-0.850
3371	33.70	-0.792	-0.628	-0.416	-0.237	-0.154	-0.184	-0.285	-0.376	-0.383	-0.269
3381	33.80	-0.060	0.170	0.333	0.366	0.269	0.096	-0.060	-0.117	-0.034	0.170
3391	33.90	0.431	0.667	0.815	0.852	0.799	0.701	0.601	0.523	0.465	0.413
3401	34.00	0.357	0.301	0.269	0.290	0.381	0.533	0.711	0.865	0.950	0.943
3411	34.10	0.852	0.710	0.556	0.421	0.317	0.239	0.174	0.111	0.054	0.015
3421	34.20	0.012	0.049	0.116	0.191	0.243	0.253	0.220	0.163	0.113	0.096
3431	34.30	0.126	0.190	0.261	0.302	0.284	0.197	0.051	-0.131	-0.323	-0.502
3441	34.40	-0.660	-0.794	-0.907	-1.000	-1.070	-1.112	-1.127	-1.119	-1.098	-1.076
3451	34.50	-1.061	-1.051	-1.041	-1.025	-1.003	-0.983	-0.976	-0.986	-1.005	-1.006
3461	34.60	-0.959	-0.844	-0.666	-0.465	-0.301	-0.231	-0.276	-0.406	-0.544	-0.593
3471	34.70	-0.478	-0.182	0.240	0.683	1.033	1.215	1.227	1.138	1.055	1.074
3481	34.80	1.236	1.509	1.808	2.033	2.116	2.045	1.861	1.633	1.420	1.245
3491	34.90	1.098	0.949	0.774	0.576	0.382	0.224	0.122	0.068	0.032	-0.014

Table 7-28-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.077	-0.133	-0.142	-0.077	0.055	0.195	0.255	0.155	-0.138	-0.586
3511	35.10	-1.093	-1.542	-1.847	-1.980	-1.983	-1.931	-1.889	-1.876	-1.854	-1.755
3521	35.20	-1.524	-1.154	-0.705	-0.276	0.039	0.197	0.226	0.212	0.255	0.417
3531	35.30	0.689	0.996	1.224	1.280	1.127	0.804	0.406	0.043	-0.202	-0.301
3541	35.40	-0.282	-0.205	-0.134	-0.110	-0.139	-0.199	-0.257	-0.282	-0.256	-0.178
3551	35.50	-0.057	0.088	0.235	0.360	0.436	0.445	0.378	0.243	0.061	-0.135
3561	35.60	-0.319	-0.472	-0.593	-0.692	-0.780	-0.866	-0.944	-1.002	-1.019	-0.978
3571	35.70	-0.868	-0.685	-0.436	-0.135	0.192	0.509	0.771	0.936	0.981	0.911
3581	35.80	0.766	0.613	0.524	0.548	0.690	0.911	1.139	1.299	1.348	1.284
3591	35.90	1.151	1.011	0.913	0.875	0.874	0.862	0.793	0.645	0.433	0.197
3601	36.00	-0.015	-0.174	-0.281	-0.362	-0.455	-0.586	-0.757	-0.947	-1.120	-1.245
3611	36.10	-1.308	-1.318	-1.293	-1.254	-1.212	-1.166	-1.107	-1.027	-0.927	-0.811
3621	36.20	-0.686	-0.554	-0.407	-0.236	-0.036	0.184	0.396	0.565	0.660	0.672
3631	36.30	0.618	0.538	0.477	0.470	0.521	0.609	0.692	0.735	0.722	0.666
3641	36.40	0.599	0.559	0.564	0.602	0.636	0.622	0.530	0.368	0.180	0.032
3651	36.50	-0.016	0.061	0.236	0.433	0.563	0.550	0.372	0.070	-0.267	-0.534
3661	36.60	-0.652	-0.597	-0.407	-0.161	0.058	0.202	0.271	0.313	0.393	0.557
3671	36.70	0.799	1.062	1.253	1.283	1.106	0.737	0.251	-0.246	-0.656	-0.919
3681	36.80	-1.028	-1.021	-0.956	-0.881	-0.818	-0.758	-0.679	-0.557	-0.390	-0.198
3691	36.90	-0.020	0.107	0.160	0.139	0.065	-0.029	-0.112	-0.167	-0.194	-0.211
3701	37.00	-0.246	-0.322	-0.455	-0.638	-0.847	-1.042	-1.172	-1.196	-1.092	-0.866
3711	37.10	-0.560	-0.239	0.026	0.177	0.188	0.075	-0.112	-0.302	-0.433	-0.468
3721	37.20	-0.406	-0.284	-0.153	-0.067	-0.056	-0.121	-0.232	-0.348	-0.425	-0.437
3731	37.30	-0.383	-0.283	-0.166	-0.060	0.022	0.087	0.157	0.257	0.401	0.583
3741	37.40	0.772	0.925	0.999	0.971	0.851	0.680	0.516	0.411	0.392	0.446
3751	37.50	0.525	0.565	0.512	0.365	0.090	-0.190	-0.417	-0.528	-0.498	-0.349
3761	37.60	-0.137	0.072	0.232	0.330	0.393	0.463	0.579	0.750	0.945	1.106
3771	37.70	1.170	1.096	0.887	0.592	0.285	0.041	-0.099	-0.137	-0.118	-0.107
3781	37.80	-0.160	-0.298	-0.498	-0.709	-0.873	-0.951	-0.941	-0.874	-0.796	-0.740
3791	37.90	-0.714	-0.695	-0.648	-0.548	-0.401	-0.248	-0.147	-0.141	-0.232	-0.366
3801	38.00	-0.446	-0.370	-0.074	0.439	1.090	1.752	2.290	2.610	2.687	2.560
3811	38.10	2.310	2.018	1.733	1.463	1.186	0.873	0.518	0.140	-0.217	-0.519
3821	38.20	-0.753	-0.943	-1.139	-1.388	-1.712	-2.089	-2.463	-2.762	-2.931	-2.951
3831	38.30	-2.863	-2.655	-2.441	-2.239	-2.062	-1.909	-1.774	-1.659	-1.577	-1.534
3841	38.40	-1.520	-1.495	-1.397	-1.144	-0.764	-0.220	0.391	0.955	1.361	1.540
3851	38.50	1.490	1.277	1.004	0.778	0.663	0.671	0.761	0.865	0.923	0.906
3861	38.60	0.826	0.726	0.658	0.464	0.761	0.935	1.154	1.378	1.573	1.715
3871	38.70	1.798	1.627	1.821	1.804	1.806	1.851	1.951	2.098	2.261	2.392
3881	38.80	2.437	2.350	2.110	1.722	1.226	0.678	0.142	-0.327	-0.689	-0.926
3891	38.90	-1.038	-1.042	-0.965	-0.844	-0.713	-0.608	-0.544	-0.534	-0.567	-0.622
3901	39.00	-0.674	-0.704	-0.704	-0.679	-0.647	-0.625	-0.626	-0.649	-0.685	-0.718
3911	39.10	-0.733	-0.723	-0.695	-0.662	-0.646	-0.664	-0.725	-0.825	-0.968	-1.068
3921	39.20	-1.157	-1.197	-1.185	-1.138	-1.087	-1.072	-1.321	-1.263	-1.416	-1.592
3931	39.30	-1.713	-1.727	-1.612	-1.380	-1.073	-0.754	-0.479	-0.283	-0.171	-0.122
3941	39.40	-0.102	-0.078	-0.033	0.038	0.127	0.225	0.325	0.429	0.538	0.651
3951	39.50	0.740	0.854	0.924	0.969	1.001	1.042	1.119	1.251	1.441	1.678
3961	39.60	1.933	2.169	2.367	2.436	2.418	2.293	2.081	1.817	1.552	1.334
3971	39.70	1.198	1.154	1.179	1.223	1.228	1.145	0.958	0.690	0.395	0.141
3981	39.80	-0.019	-0.066	-0.020	0.069	0.139	0.143	0.061	-0.097	-0.300	-0.510
3991	39.90	-0.699	-0.850	-0.962	-1.043	-1.106	-1.168	-1.247	-1.364	-1.537	-1.767

Table 7-28-9　TABLE OF CORRECTED ACCELERATION RECORD　NO. 9

INDEX NO. 1459　101-GR-1-90　U-D (U-D) SHINKATSUSHIKA B　MAX. ACC. = 11.303 (GAL)　T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-2.033	-2.291	-2.480	-2.546	-2.460	-2.234	-1.920	-1.589	-1.304	-1.089
4011	40.10	-0.925	-0.757	-0.530	-0.218	0.154	0.513	0.770	0.856	0.758	0.528
4021	40.20	0.261	0.057	-0.019	0.032	0.156	0.270	0.306	0.244	0.115	-0.013
4031	40.30	-0.074	-0.037	0.080	0.221	0.323	0.350	0.310	0.250	0.228	0.278
4041	40.40	0.397	0.535	0.631	0.641	0.566	0.456	0.389	0.434	0.613	0.885
4051	40.50	1.162	1.333	1.312	1.067	0.629	0.080	-0.480	-0.963	-1.310	-1.506
4061	40.60	-1.563	-1.508	-1.375	-1.190	-0.975	-0.745	-0.514	-0.289	-0.073	0.136
4071	40.70	0.338	0.526	0.688	0.809	0.873	0.880	0.844	0.788	0.738	0.711
4081	40.80	0.704	0.702	0.682	0.634	0.558	0.467	0.373	0.272	0.140	-0.059
4091	40.90	-0.355	-0.747	-1.191	-1.611	-1.918	-2.048	-1.984	-1.769	-1.483	-1.214
4101	41.00	-1.024	-0.927	-0.895	-0.878	-0.833	-0.745	-0.627	-0.508	-0.410	-0.336
4111	41.10	-0.270	-0.187	-0.076	0.051	0.162	0.227	0.235	0.207	0.192	0.244
4121	41.20	0.392	0.623	0.881	1.089	1.181	1.131	0.963	0.739	0.530	0.384
4131	41.30	0.312	0.290	0.273	0.227	0.140	0.027	-0.086	-0.176	-0.240	-0.291
4141	41.40	-0.349	-0.422	-0.501	-0.554	-0.550	-0.467	-0.308	-0.102	0.112	0.302
4151	41.50	0.456	0.588	0.729	0.891	1.092	1.309	1.505	1.641	1.690	1.653
4161	41.60	1.552	1.425	1.305	1.216	1.163	1.140	1.133	1.131	1.124	1.107
4171	41.70	1.073	1.010	0.911	0.773	0.605	0.430	0.278	0.177	0.139	0.152
4181	41.80	0.185	0.194	0.139	-0.001	-0.218	-0.487	-0.767	-1.025	-1.244	-1.427
4191	41.90	-1.509	-1.745	-1.892	-2.010	-2.065	-2.022	-1.867	-1.615	-1.312	-1.020
4201	42.00	-0.795	-0.669	-0.634	-0.652	-0.666	-0.630	-0.518	-0.339	-0.121	0.098
4211	42.10	0.293	0.456	0.594	0.720	0.839	0.941	1.003	1.005	0.942	0.834
4221	42.20	0.724	0.659	0.679	0.797	0.994	1.227	1.442	1.593	1.650	1.604
4231	42.30	1.462	1.243	0.971	0.670	0.366	0.082	-0.166	-0.374	-0.553	-0.724
4241	42.40	-0.908	-1.114	-1.328	-1.516	-1.636	-1.659	-1.586	-1.452	-1.317	-1.237
4251	42.50	-1.243	-1.319	-1.413	-1.458	-1.403	-1.238	-1.003	-0.764	-0.587	-0.498
4261	42.60	-0.476	-0.455	-0.361	-0.149	0.176	0.550	0.882	1.086	1.125	1.022
4271	42.70	0.851	0.706	0.657	0.726	0.878	1.039	1.131	1.104	0.954	0.719
4281	42.80	0.464	0.247	0.100	0.014	-0.046	-0.127	-0.263	-0.463	-0.702	-0.937
4291	42.90	-1.120	-1.217	-1.221	-1.150	-1.041	-0.930	-0.841	-0.775	-0.712	-0.621
4301	43.00	-0.476	-0.271	-0.024	0.223	0.422	0.537	0.557	0.502	0.415	0.342
4311	43.10	0.318	0.347	0.405	0.449	0.437	0.343	0.171	-0.047	-0.263	-0.433
4321	43.20	-0.529	-0.552	-0.526	-0.485	-0.461	-0.467	-0.493	-0.511	-0.485	-0.391
4331	43.30	-0.224	-0.006	0.223	0.414	0.530	0.557	0.511	0.433	0.368	0.353
4341	43.40	0.402	0.506	0.638	0.772	0.892	1.003	1.120	1.258	1.415	1.572
4351	43.50	1.694	1.747	1.714	1.607	1.458	1.306	1.175	1.063	0.942	0.778
4361	43.60	0.546	0.253	-0.068	-0.373	-0.628	-0.834	-1.018	-1.226	-1.486	-1.778
4371	43.70	-2.050	-2.213	-2.196	-1.975	-1.593	-1.147	-0.755	-0.503	-0.415	-0.450
4381	43.80	-0.519	-0.534	-0.449	-0.272	-0.063	0.102	0.167	0.123	0.004	-0.128
4391	43.90	-0.218	-0.233	-0.181	-0.090	0.001	0.065	0.090	0.077	0.033	-0.033
4401	44.00	-0.110	-0.181	-0.217	-0.185	-0.062	0.149	0.412	0.659	0.823	0.656
4411	44.10	0.762	0.591	0.422	0.330	0.347	0.454	0.587	0.669	0.651	0.529
4421	44.20	0.348	0.178	0.078	0.069	0.128	0.206	0.256	0.256	0.220	0.186
4431	44.30	0.187	0.232	0.293	0.323	0.280	0.149	-0.041	-0.235	-0.373	-0.423
4441	44.40	-0.401	-0.358	-0.362	-0.465	-0.675	-0.957	-1.242	-1.460	-1.563	-1.545
4451	44.50	-1.431	-1.271	-1.113	-0.993	-0.923	-0.900	-0.906	-0.919	-0.906	-0.835
4461	44.60	-0.676	-0.409	-0.038	0.403	0.858	1.261	1.559	1.732	1.795	1.758
4471	44.70	1.754	1.718	1.674	1.598	1.464	1.268	1.038	0.823	0.670	0.599
4481	44.80	0.585	0.574	0.507	0.357	0.146	-0.058	-0.175	-0.158	-0.023	0.150
4491	44.90	0.251	0.193	-0.041	-0.386	-0.716	-0.905	-0.890	-0.692	-0.418	-0.206

Table 7-28-10　TABLE OF CORRECTED ACCELERATION RECORD　NO.10

INDEX NO. 1459　101-GR-1-90　U-D (U-D) SHINKATSUSHIKA B　MAX. ACC. = 11.303 (GAL)　T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.150	-0.258	-0.443	-0.564	-0.500	-0.215	0.221	0.652	0.910	0.888
4511	45.10	0.589	0.126	-0.328	-0.621	-0.678	-0.531	-0.290	-0.089	-0.019	-0.095
4521	45.20	-0.260	-0.422	-0.505	-0.486	-0.397	-0.296	-0.237	-0.232	-0.250	-0.242
4531	45.30	-0.168	-0.027	0.137	0.265	0.304	0.245	0.123	0.001	-0.060	-0.036
4541	45.40	0.053	0.156	0.217	0.208	0.139	0.057	0.013	0.037	0.121	0.220
4551	45.50	0.277	0.254	0.146	-0.010	-0.159	-0.252	-0.273	-0.240	-0.198	-0.190
4561	45.60	-0.239	-0.334	-0.440	-0.516	-0.538	-0.510	-0.461	-0.429	-0.442	-0.502
4571	45.70	-0.590	-0.676	-0.737	-0.772	-0.797	-0.839	-0.912	-1.010	-1.101	-1.142
4581	45.80	-1.098	-0.965	-0.767	-0.555	-0.377	-0.261	-0.201	-0.158	-0.085	0.057
4591	45.90	0.275	0.541	0.807	1.027	1.176	1.259	1.308	1.356	1.425	1.510
4601	46.00	1.583	1.613	1.582	1.500	1.405	1.342	1.342	1.404	1.491	1.540
4611	46.10	1.492	1.313	1.007	0.618	0.211	-0.155	-0.440	-0.635	-0.754	-0.825
4621	46.20	-0.876	-0.931	-1.010	-1.127	-1.294	-1.510	-1.754	-1.977	-2.108	-2.075
4631	46.30	-1.826	-1.359	-0.728	-0.035	0.599	1.073	1.335	1.394	1.310	1.164
4641	46.40	1.026	0.936	0.896	0.885	0.878	0.862	0.841	0.829	0.835	0.851
4651	46.50	0.856	0.820	0.721	0.560	0.362	0.166	0.009	-0.092	-0.142	-0.170
4661	46.60	-0.206	-0.271	-0.362	-0.455	-0.515	-0.511	-0.431	-0.292	-0.127	0.017
4671	46.70	0.100	0.101	0.022	-0.112	-0.262	-0.389	-0.464	-0.477	-0.440	-0.376
4681	46.80	-0.317	-0.284	-0.285	-0.309	-0.333	-0.335	-0.306	-0.252	-0.196	-0.168
4691	46.90	-0.188	-0.254	-0.346	-0.428	-0.467	-0.446	-0.374	-0.282	-0.208	-0.184
4701	47.00	-0.218	-0.293	-0.376	-0.427	-0.414	-0.323	-0.157	0.066	0.318	0.563
4711	47.10	0.767	0.894	0.919	0.836	0.663	0.443	0.236	0.098	0.058	0.108
4721	47.20	0.199	0.264	0.241	0.102	-0.135	-0.416	-0.669	-0.838	-0.898	-0.865
4731	47.30	-0.782	-0.694	-0.633	-0.609	-0.613	-0.633	-0.665	-0.719	-0.802	-0.915
4741	47.40	-1.037	-1.132	-1.158	-1.092	-0.942	-0.748	-0.568	-0.450	-0.417	-0.452
4751	47.50	-0.508	-0.531	-0.482	-0.354	-0.170	0.029	0.205	0.337	0.428	0.497
4761	47.60	0.563	0.635	0.708	0.763	0.783	0.756	0.690	0.606	0.532	0.497
4771	47.70	0.521	0.606	0.737	0.881	0.992	1.026	0.948	0.751	0.463	0.140
4781	47.80	-0.144	-0.325	-0.367	-0.281	-0.122	0.032	0.107	0.062	-0.099	-0.327
4791	47.90	-0.550	-0.704	-0.752	-0.695	-0.570	-0.427	-0.310	-0.241	-0.211	-0.188
4801	48.00	-0.135	-0.021	0.158	0.376	0.580	0.705	0.697	0.533	0.245	-0.088
4811	48.10	-0.353	-0.442	-0.291	0.086	0.597	1.097	1.436	1.521	1.343	0.985
4821	48.20	0.586	0.278	0.137	0.158	0.262	0.345	0.329	0.197	-0.002	-0.183
4831	48.30	-0.271	-0.236	-0.102	0.077	0.250	0.398	0.544	0.727	0.968	1.243
4841	48.40	1.483	1.603	1.545	1.310	0.966	0.621	0.369	0.248	0.229	0.232
4851	48.50	0.177	0.031	-0.175	-0.359	-0.437	-0.371	-0.198	-0.009	0.087	0.024
4861	48.60	-0.190	-0.480	-0.737	-0.880	-0.891	-0.817	-0.746	-0.745	-0.832	-0.962
4871	48.70	-1.057	-1.052	-0.936	-0.760	-0.613	-0.572	-0.662	-0.841	-1.015	-1.092
4881	48.80	-1.022	-0.817	-0.566	-0.289	-0.103	0.008	0.084	0.180	0.326	0.512
4891	48.90	0.690	0.806	0.831	0.780	0.703	0.663	0.693	0.784	0.886	0.936
4901	49.00	0.890	0.745	0.533	0.303	0.089	-0.105	-0.300	-0.518	-0.759	-0.987
4911	49.10	-1.139	-1.160	-1.036	-0.807	-0.564	-0.409	-0.412	-0.578	-0.847	-1.120
4921	49.20	-1.295	-1.317	-1.185	-0.949	-0.681	-0.442	-0.264	-0.152	-0.093	-0.073
4931	49.30	-0.085	-0.120	-0.159	-0.167	-0.096	0.092	0.400	0.768	1.176	1.473
4941	49.40	1.610	1.574	1.406	1.192	1.017	0.936	0.952	1.018	1.070	1.053
4951	49.50	0.950	0.787	0.613	0.481	0.417	0.429	0.458	0.494	0.495	0.452
4961	49.60	0.371	0.268	0.157	0.015	-0.073	-0.203	-0.349	-0.509	-0.669	-0.816
4971	49.70	-0.934	-1.010	-1.037	-1.012	-0.939	-0.827	-0.693	-0.559	-0.447	-0.377
4981	49.80	-0.354	-0.377	-0.424	-0.476	-0.515	-0.531	-0.522	-0.498	-0.471	-0.453
4991	49.90	-0.454	-0.479	-0.528	-0.592	-0.653	-0.690	-0.678	-0.604	-0.466	-0.284

Table 7-28-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.090	0.078	0.190	0.239	0.235	0.206	0.173	0.156	0.151	0.146
5011	50.10	0.129	0.097	0.063	0.044	0.057	0.099	0.150	0.179	0.164	0.102
5021	50.20	0.020	-0.037	-0.024	0.082	0.271	0.501	0.720	0.889	0.993	1.049
5031	50.30	1.087	1.128	1.171	1.186	1.131	0.974	0.712	0.383	0.049	-0.224
5041	50.40	-0.391	-0.446	-0.415	-0.349	-0.294	-0.278	-0.305	-0.360	-0.425	-0.487
5051	50.50	-0.542	-0.595	-0.645	-0.685	-0.702	-0.684	-0.628	-0.545	-0.461	-0.401
5061	50.60	-0.379	-0.393	-0.425	-0.445	-0.428	-0.363	-0.257	-0.130	-0.007	0.089
5071	50.70	0.147	0.161	0.137	0.083	0.011	-0.061	-0.116	-0.134	-0.106	-0.037
5081	50.80	0.048	0.112	0.115	0.028	-0.143	-0.344	-0.569	-0.684	-0.654	-0.459
5091	50.90	-0.123	0.285	0.681	0.983	1.146	1.165	1.082	0.964	0.881	0.880
5101	51.00	0.973	1.127	1.283	1.374	1.346	1.181	0.900	0.555	0.217	-0.051
5111	51.10	-0.210	-0.257	-0.220	-0.144	-0.080	-0.061	-0.094	-0.164	-0.239	-0.283
5121	51.20	-0.276	-0.220	-0.136	-0.063	-0.036	-0.072	-0.162	-0.270	-0.344	-0.334
5131	51.30	-0.216	-0.001	0.263	0.505	0.655	0.674	0.564	0.370	0.160	-0.004
5141	51.40	-0.088	-0.101	-0.087	-0.099	-0.177	-0.324	-0.505	-0.665	-0.756	-0.759
5151	51.50	-0.692	-0.602	-0.537	-0.528	-0.569	-0.623	-0.644	-0.600	-0.488	-0.339
5161	51.60	-0.202	-0.121	-0.113	-0.166	-0.246	-0.316	-0.353	-0.354	-0.338	-0.323
5171	51.70	-0.320	-0.321	-0.307	-0.256	-0.160	-0.024	0.131	0.281	0.410	0.511
5181	51.80	0.588	0.649	0.693	0.715	0.707	0.669	0.609	0.549	0.511	0.508
5191	51.90	0.538	0.579	0.604	0.587	0.517	0.397	0.249	0.093	-0.048	-0.161
5201	52.00	-0.237	-0.273	-0.267	-0.222	-0.153	-0.082	-0.037	-0.036	-0.081	-0.148
5211	52.10	-0.201	-0.209	-0.162	-0.087	-0.036	-0.061	-0.186	-0.386	-0.585	-0.688
5221	52.20	-0.624	-0.380	-0.021	0.337	0.570	0.603	0.444	0.180	-0.057	-0.149
5231	52.30	-0.041	0.237	0.584	0.879	1.026	0.993	0.816	0.571	0.340	0.176
5241	52.40	0.091	0.061	0.050	0.034	0.005	-0.032	-0.071	-0.111	-0.164	-0.241
5251	52.50	-0.342	-0.452	-0.546	-0.602	-0.616	-0.606	-0.605	-0.642	-0.722	-0.823
5261	52.60	-0.901	-0.915	-0.847	-0.713	-0.562	-0.446	-0.401	-0.430	-0.499	-0.556
5271	52.70	-0.558	-0.490	-0.370	-0.235	-0.124	-0.055	-0.017	0.020	0.088	0.202
5281	52.80	0.350	0.496	0.598	0.625	0.572	0.461	0.335	0.240	0.206	0.243
5291	52.90	0.333	0.441	0.524	0.542	0.470	0.306	0.073	-0.185	-0.415	-0.566
5301	53.00	-0.614	-0.555	-0.422	-0.270	-0.153	-0.109	-0.146	-0.239	-0.340	-0.400
5311	53.10	-0.389	-0.303	-0.168	-0.022	0.097	0.166	0.192	0.186	0.174	0.175
5321	53.20	0.195	0.227	0.260	0.283	0.294	0.303	0.320	0.355	0.404	0.449
5331	53.30	0.466	0.427	0.322	0.160	-0.029	-0.198	-0.303	-0.318	-0.244	-0.117
5341	53.40	0.011	0.087	0.085	0.012	-0.083	-0.136	-0.085	0.096	0.386	0.722
5351	53.50	1.016	1.189	1.201	1.058	0.813	0.544	0.321	0.186	0.141	0.153
5361	53.60	0.173	0.155	0.077	-0.054	-0.209	-0.348	-0.437	-0.462	-0.429	-0.364
5371	53.70	-0.309	-0.289	-0.319	-0.392	-0.477	-0.535	-0.530	-0.448	-0.302	-0.132
5381	53.80	0.011	0.083	0.064	-0.030	-0.159	-0.270	-0.323	-0.307	-0.241	-0.165
5391	53.90	-0.116	-0.114	-0.149	-0.191	-0.207	-0.179	-0.115	-0.044	0.001	0.003
5401	54.00	-0.029	-0.061	-0.053	0.016	0.132	0.247	0.295	0.226	0.027	-0.262
5411	54.10	-0.562	-0.783	-0.864	-0.795	-0.626	-0.443	-0.333	-0.349	-0.480	-0.660
5421	54.20	-0.789	-0.774	-0.570	-0.195	0.266	0.697	0.988	1.078	0.976	0.754
5431	54.30	0.519	0.367	0.349	0.451	0.601	0.706	0.694	0.547	0.315	0.093
5441	54.40	-0.015	0.053	0.290	0.618	0.918	1.075	1.029	0.793	0.451	0.122
5451	54.50	-0.088	-0.126	-0.007	0.199	0.397	0.509	0.496	0.369	0.172	-0.043
5461	54.60	-0.236	-0.392	-0.516	-0.620	-0.710	-0.778	-0.809	-0.791	-0.724	-0.623
5471	54.70	-0.518	-0.435	-0.393	-0.387	-0.401	-0.408	-0.390	-0.343	-0.278	-0.218
5481	54.80	-0.182	-0.182	-0.210	-0.252	-0.286	-0.296	-0.280	-0.246	-0.212	-0.192
5491	54.90	-0.196	-0.219	-0.254	-0.290	-0.327	-0.372	-0.438	-0.533	-0.640	-0.754

Table 7-28-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.800	-0.735	-0.527	-0.179	0.259	0.701	1.055	1.249	1.258	1.117
5511	55.10	0.903	0.706	0.596	0.596	0.681	0.793	0.870	0.877	0.820	0.736
5521	55.20	0.677	0.679	0.743	0.836	0.906	0.906	0.820	0.667	0.494	0.356
5531	55.30	0.291	0.304	0.374	0.459	0.524	0.551	0.548	0.541	0.559	0.620
5541	55.40	0.719	0.830	0.917	0.946	0.897	0.774	0.597	0.397	0.203	0.030
5551	55.50	-0.123	-0.270	-0.433	-0.627	-0.853	-1.093	-1.315	-1.485	-1.580	-1.599
5561	55.60	-1.564	-1.514	-1.488	-1.512	-1.583	-1.675	-1.751	-1.774	-1.727	-1.622
5571	55.70	-1.486	-1.355	-1.255	-1.188	-1.138	-1.075	-0.971	-0.817	-0.621	-0.406
5581	55.80	-0.202	-0.030	0.098	0.185	0.242	0.283	0.320	0.363	0.417	0.485
5591	55.90	0.564	0.645	0.712	0.750	0.746	0.703	0.637	0.574	0.543	0.556
5601	56.00	0.607	0.670	0.712	0.707	0.652	0.565	0.481	0.434	0.437	0.482
5611	56.10	0.543	0.591	0.609	0.607	0.609	0.646	0.732	0.858	0.987	1.071
5621	56.20	1.074	0.981	0.810	0.599	0.389	0.208	0.065	-0.050	-0.150	-0.240
5631	56.30	-0.310	-0.345	-0.335	-0.286	-0.229	-0.211	-0.277	-0.448	-0.710	-1.015
5641	56.40	-1.296	-1.489	-1.557	-1.501	-1.358	-1.183	-1.031	-0.935	-0.900	-0.904
5651	56.50	-0.911	-0.888	-0.817	-0.699	-0.553	-0.401	-0.267	-0.162	-0.086	-0.030
5661	56.60	0.020	0.074	0.140	0.218	0.304	0.391	0.468	0.528	0.565	0.580
5671	56.70	0.579	0.578	0.591	0.633	0.703	0.786	0.857	0.884	0.848	0.750
5681	56.80	0.615	0.485	0.400	0.383	0.428	0.500	0.558	0.571	0.541	0.499
5691	56.90	0.491	0.550	0.672	0.806	0.874	0.805	0.574	0.220	-0.161	-0.453
5701	57.00	-0.568	-0.489	-0.280	-0.055	0.070	0.032	-0.154	-0.399	-0.585	-0.620
5711	57.10	-0.482	-0.224	0.048	0.227	0.254	0.138	-0.050	-0.217	-0.291	-0.251
5721	57.20	-0.132	0.003	0.090	0.101	0.048	-0.028	-0.079	-0.081	-0.040	0.012
5731	57.30	0.036	0.003	-0.090	-0.217	-0.339	-0.412	-0.405	-0.310	-0.141	0.065
5741	57.40	0.262	0.403	0.456	0.417	0.308	0.175	0.069	0.021	0.033	0.070
5751	57.50	0.083	0.036	-0.074	-0.204	-0.284	-0.251	-0.090	0.152	0.370	0.451
5761	57.60	0.320	-0.021	-0.483	-0.930	-1.233	-1.326	-1.235	-1.055	-0.903	-0.862
5771	57.70	-0.943	-1.084	-1.193	-1.194	-1.067	-0.858	-0.648	-0.507	-0.461	-0.479
5781	57.80	-0.498	-0.464	-0.363	-0.228	-0.118	-0.079	-0.114	-0.175	-0.188	-0.099
5791	57.90	0.094	0.333	0.521	0.573	0.452	0.202	-0.085	-0.303	-0.383	-0.321
5801	58.00	-0.173	-0.021	0.066	0.067	0.007	-0.061	-0.092	-0.070	-0.017	0.027
5811	58.10	0.037	0.016	0.003	0.049	0.193	0.435	0.732	1.016	1.221	1.308
5821	58.20	1.281	1.179	1.056	0.960	0.915	0.918	0.965	0.966	0.958	0.910
5831	58.30	0.826	0.722	0.620	0.541	0.501	0.501	0.524	0.542	0.518	0.427
5841	58.40	0.263	0.052	-0.159	-0.319	-0.391	-0.372	-0.291	-0.199	-0.140	-0.135
5851	58.50	-0.169	-0.205	-0.198	-0.125	0.006	0.158	0.286	0.355	0.358	0.316
5861	58.60	0.261	0.222	0.207	0.211	0.218	0.220	0.222	0.236	0.273	0.329
5871	58.70	0.377	0.385	0.330	0.213	0.069	-0.054	-0.112	-0.095	-0.032	0.019
5881	58.80	-0.002	-0.123	-0.326	-0.550	-0.721	-0.785	-0.731	-0.598	-0.450	-0.346
5891	58.90	-0.309	-0.321	-0.331	-0.285	-0.156	0.045	0.274	0.477	0.616	0.683
5901	59.00	0.699	0.694	0.689	0.687	0.670	0.615	0.512	0.375	0.235	0.127
5911	59.10	0.074	0.070	0.091	0.103	0.080	0.016	-0.072	-0.162	-0.234	-0.285
5921	59.20	-0.328	-0.381	-0.456	-0.551	-0.654	-0.744	-0.810	-0.857	-0.900	-0.956
5931	59.30	-1.034	-1.128	-1.223	-1.299	-1.349	-1.381	-1.408	-1.441	-1.472	-1.473
5941	59.40	-1.401	-1.222	-0.932	-0.564	-0.188	0.118	0.292	0.316	0.221	0.072
5951	59.50	-0.058	-0.116	-0.093	-0.014	0.073	0.128	0.133	0.103	0.069	0.061
5961	59.60	0.093	0.152	0.211	0.244	0.239	0.210	0.183	0.185	0.224	0.283
5971	59.70	0.332	0.339	0.296	0.222	0.157	0.144	0.200	0.307	0.411	0.444
5981	59.80	0.358	0.148	-0.141	-0.425	-0.615	-0.656	-0.543	-0.327	-0.092	0.082
5991	59.90	0.151	0.116	0.032	-0.043	-0.054	0.016	0.147	0.291	0.400	0.442

Tablo 7-28-13　TABLE OF CORRECTED ACCELERATION RECORD　NO.13

INDEX NO. 1459　101-GR-1-90　U-D (U-D) SHINKATSUSHIKA B　MAX. ACC. = 11.303 (GAL)　T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.420	0.359	0.295	0.259	0.259	0.286	0.318	0.336	0.332	0.312
6011	60.10	0.289	0.278	0.285	0.304	0.326	0.338	0.337	0.323	0.306	0.294
6021	60.20	0.293	0.303	0.319	0.338	0.353	0.360	0.352	0.323	0.266	0.179
6031	60.30	0.067	-0.050	-0.145	-0.192	-0.172	-0.082	0.058	0.216	0.355	0.446
6041	60.40	0.481	0.469	0.436	0.413	0.425	0.480	0.573	0.682	0.777	0.829
6051	60.50	0.816	0.729	0.573	0.368	0.149	-0.046	-0.185	-0.250	-0.242	-0.186
6061	60.60	-0.120	-0.078	-0.084	-0.138	-0.218	-0.294	-0.343	-0.358	-0.357	-0.370
6071	60.70	-0.425	-0.532	-0.676	-0.820	-0.921	-0.952	-0.916	-0.842	-0.775	-0.755
6081	60.80	-0.791	-0.859	-0.908	-0.886	-0.764	-0.553	-0.303	-0.084	0.040	0.039
6091	60.90	-0.072	-0.244	-0.409	-0.516	-0.544	-0.510	-0.455	-0.425	-0.443	-0.506
6101	61.00	-0.582	-0.629	-0.615	-0.532	-0.398	-0.252	-0.132	-0.062	-0.042	-0.051
6111	61.10	-0.055	-0.026	0.047	0.155	0.270	0.363	0.411	0.410	0.377	0.343
6121	61.20	0.344	0.405	0.532	0.711	0.909	1.095	1.242	1.340	1.396	1.427
6131	61.30	1.449	1.467	1.470	1.437	1.346	1.189	0.976	0.742	0.527	0.377
6141	61.40	0.302	0.295	0.323	0.341	0.314	0.225	0.089	-0.062	-0.190	-0.264
6151	61.50	-0.273	-0.225	-0.137	-0.031	0.081	0.196	0.312	0.424	0.517	0.568
6161	61.60	0.553	0.460	0.296	0.091	-0.115	-0.279	-0.375	-0.398	-0.365	-0.307
6171	61.70	-0.255	-0.230	-0.236	-0.267	-0.305	-0.339	-0.362	-0.374	-0.379	-0.384
6181	61.80	-0.393	-0.405	-0.420	-0.438	-0.459	-0.482	-0.504	-0.523	-0.534	-0.534
6191	61.90	-0.529	-0.529	-0.544	-0.584	-0.647	-0.717	-0.767	-0.766	-0.695	-0.551
6201	62.00	-0.356	-0.152	0.009	0.083	0.046	-0.099	-0.318	-0.559	-0.766	-0.894
6211	62.10	-0.920	-0.850	-0.711	-0.548	-0.402	-0.306	-0.273	-0.297	-0.355	-0.420
6221	62.20	-0.468	-0.487	-0.478	-0.451	-0.419	-0.387	-0.354	-0.309	-0.241	-0.141
6231	62.30	-0.015	0.124	0.254	0.354	0.415	0.441	0.447	0.453	0.474	0.517
6241	62.40	0.575	0.636	0.686	0.719	0.735	0.745	0.758	0.784	0.822	0.865
6251	62.50	0.905	0.930	0.936	0.918	0.877	0.813	0.724	0.611	0.474	0.320
6261	62.60	0.158	-0.000	-0.144	-0.267	-0.366	-0.441	-0.496	-0.535	-0.565	-0.596
6271	62.70	-0.640	-0.709	-0.809	-0.932	-1.057	-1.152	-1.184	-1.131	-0.995	-0.802
6281	62.80	-0.596	-0.426	-0.322	-0.286	-0.295	-0.304	-0.275	-0.184	-0.037	0.140
6291	62.90	0.310	0.449	0.552	0.632	0.716	0.825	0.961	1.106	1.230	1.305
6301	63.00	1.319	1.281	1.217	1.156	1.117	1.098	1.080	1.035	0.944	0.802
6311	63.10	0.628	0.451	0.300	0.193	0.125	0.077	0.022	-0.064	-0.187	-0.337
6321	63.20	-0.491	-0.622	-0.707	-0.736	-0.709	-0.640	-0.549	-0.453	-0.369	-0.306
6331	63.30	-0.266	-0.247	-0.240	-0.232	-0.214	-0.180	-0.131	-0.075	-0.024	0.012
6341	63.40	0.028	0.029	0.027	0.034	0.062	0.107	0.158	0.192	0.189	0.138
6351	63.50	0.041	-0.082	-0.203	-0.294	-0.340	-0.340	-0.307	-0.263	-0.228	-0.214
6361	63.60	-0.219	-0.235	-0.249	-0.255	-0.251	-0.265	-0.244	-0.255	-0.277	-0.305
6371	63.70	-0.334	-0.358	-0.379	-0.401	-0.426	-0.455	-0.482	-0.502	-0.511	-0.513
6381	63.80	-0.518	-0.539	-0.583	-0.642	-0.693	-0.703	-0.640	-0.484	-0.246	0.042
6391	63.90	0.328	0.558	0.695	0.729	0.683	0.597	0.522	0.493	0.525	0.603
6401	64.00	0.691	0.743	0.719	0.600	0.395	0.142	-0.107	-0.298	-0.397	-0.401
6411	64.10	-0.337	-0.255	-0.204	-0.213	-0.280	-0.368	-0.425	-0.405	-0.294	-0.114
6421	64.20	0.086	0.248	0.338	0.355	0.339	0.342	0.409	0.548	0.726	0.885
6431	64.30	0.965	0.936	0.807	0.627	0.457	0.345	0.309	0.332	0.381	0.420
6441	64.40	0.435	0.431	0.424	0.428	0.444	0.457	0.453	0.423	0.378	0.334
6451	64.50	0.307	0.293	0.269	0.205	0.083	-0.084	-0.250	-0.353	-0.349	-0.235
6461	64.60	-0.061	0.092	0.147	0.071	-0.104	-0.295	-0.409	-0.388	-0.241	-0.040
6471	64.70	0.120	0.167	0.100	-0.015	-0.080	-0.017	0.178	0.425	0.591	0.557
6481	64.80	0.277	-0.190	-0.701	-1.091	-1.246	-1.153	-0.900	-0.628	-0.464	-0.460
6491	64.90	-0.578	-0.719	-0.788	-0.744	-0.626	-0.532	-0.557	-0.740	-1.035	-1.328

Tablo 7-28-14　TABLE OF CORRECTED ACCELERATION RECORD　NO.14

INDEX NO. 1459　101-GR-1-90　U-D (U-D) SHINKATSUSHIKA B　MAX. ACC. = 11.303 (GAL)　T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.489	-1.438	-1.183	-0.817	-0.472	-0.257	-0.207	-0.272	-0.367	-0.329
6511	65.10	-0.168	0.109	0.418	0.658	0.762	0.726	0.602	0.471	0.400	0.412
6521	65.20	0.486	0.577	0.644	0.672	0.678	0.694	0.742	0.817	0.888	0.915
6531	65.30	0.867	0.742	0.569	0.394	0.254	0.165	0.116	0.078	0.024	-0.056
6541	65.40	-0.154	-0.247	-0.315	-0.353	-0.371	-0.387	-0.416	-0.457	-0.492	-0.496
6551	65.50	-0.451	-0.359	-0.240	-0.125	-0.044	-0.009	-0.013	-0.032	-0.041	-0.023
6561	65.60	0.020	0.077	0.129	0.164	0.181	0.187	0.191	0.198	0.208	0.212
6571	65.70	0.205	0.186	0.163	0.147	0.147	0.164	0.188	0.205	0.206	0.188
6581	65.80	0.162	0.143	0.145	0.171	0.210	0.239	0.238	0.191	0.100	-0.016
6591	65.90	-0.132	-0.220	-0.264	-0.260	-0.220	-0.162	-0.108	-0.073	-0.064	-0.078
6601	66.00	-0.107	-0.137	-0.156	-0.156	-0.134	-0.096	-0.052	-0.012	0.015	0.029
6611	66.10	0.037	0.053	0.090	0.150	0.225	0.291	0.317	0.274	0.157	-0.029
6621	66.20	-0.246	-0.450	-0.595	-0.654	-0.626	-0.536	-0.423	-0.331	-0.285	-0.291
6631	66.30	-0.335	-0.389	-0.427	-0.434	-0.411	-0.372	-0.332	-0.299	-0.270	-0.229
6641	66.40	-0.160	-0.055	0.081	0.224	0.343	0.412	0.423	0.387	0.332	0.287
6651	66.50	0.274	0.294	0.329	0.354	0.349	0.311	0.253	0.203	0.179	0.183
6661	66.60	0.197	0.190	0.133	0.024	-0.116	-0.241	-0.308	-0.296	-0.223	-0.138
6671	66.70	-0.106	-0.171	-0.334	-0.547	-0.729	-0.799	-0.716	-0.494	-0.204	0.056
6681	66.80	0.202	0.198	0.069	-0.114	-0.264	-0.317	-0.257	-0.114	0.052	0.185
6691	66.90	0.255	0.266	0.254	0.257	0.297	0.373	0.459	0.524	0.545	0.522
6701	67.00	0.474	0.426	0.400	0.402	0.425	0.454	0.474	0.479	0.472	0.461
6711	67.10	0.450	0.444	0.444	0.452	0.470	0.497	0.525	0.534	0.501	0.402
6721	67.20	0.233	0.018	-0.195	-0.348	-0.395	-0.326	-0.172	0.006	0.139	0.185
6731	67.30	0.145	0.064	0.004	0.017	0.112	0.250	0.362	0.379	0.270	0.054
6741	67.40	-0.204	-0.421	-0.535	-0.533	-0.451	-0.361	-0.331	-0.396	-0.542	-0.715
6751	67.50	-0.848	-0.894	-0.846	-0.739	-0.633	-0.584	-0.615	-0.705	-0.797	-0.823
6761	67.60	-0.731	-0.513	-0.205	0.123	0.391	0.547	0.582	0.536	0.481	0.493
6771	67.70	0.618	0.847	1.120	1.342	1.424	1.319	1.046	0.683	0.346	0.135
6781	67.80	0.099	0.219	0.409	0.560	0.587	0.458	0.213	-0.060	-0.263	-0.334
6791	67.90	-0.288	-0.117	0.033	0.103	0.049	-0.124	-0.373	-0.637	-0.863	-1.019
6801	68.00	-1.097	-1.100	-1.038	-0.922	-0.764	-0.587	-0.420	-0.293	-0.226	-0.219
6811	68.10	-0.246	-0.268	-0.251	-0.181	-0.072	0.042	0.129	0.179	0.207	0.250
6821	68.20	0.341	0.486	0.657	0.794	0.837	0.750	0.549	0.293	0.064	-0.065
6831	68.30	-0.065	0.064	0.201	0.333	0.390	0.357	0.258	0.139	0.041	-0.013
6841	68.40	-0.028	-0.026	-0.036	-0.075	-0.145	-0.235	-0.323	-0.391	-0.421	-0.406
6851	68.50	-0.346	-0.253	-0.154	-0.083	-0.076	-0.157	-0.322	-0.533	-0.727	-0.836
6861	68.60	-0.814	-0.664	-0.438	-0.225	-0.115	-0.164	-0.367	-0.662	-0.949	-1.133
6871	68.70	-1.156	-1.020	-0.779	-0.513	-0.294	-0.158	-0.096	-0.070	-0.034	0.040
6881	68.80	0.147	0.255	0.320	0.311	0.226	0.096	-0.027	-0.091	-0.066	0.047
6891	68.90	0.210	0.367	0.466	0.476	0.401	0.277	0.159	0.096	0.114	0.206
6901	69.00	0.332	0.439	0.479	0.433	0.313	0.162	0.031	-0.039	-0.032	0.035
6911	69.10	0.126	0.199	0.226	0.205	0.154	0.104	0.080	0.093	0.133	0.179
6921	69.20	0.207	0.206	0.179	0.143	0.119	0.119	0.144	0.182	0.212	0.222
6931	69.30	0.206	0.174	0.145	0.135	0.153	0.191	0.231	0.252	0.242	0.205
6941	69.40	0.160	0.135	0.150	0.205	0.277	0.324	0.307	0.206	0.041	-0.133
6951	69.50	-0.244	-0.226	-0.059	0.224	0.540	0.785	0.877	0.789	0.559	0.276
6961	69.60	0.040	-0.079	-0.074	0.002	0.066	0.034	-0.117	-0.354	-0.591	-0.736
6971	69.70	-0.727	-0.565	-0.312	-0.067	0.081	0.084	-0.043	-0.235	-0.408	-0.499
6981	69.80	-0.485	-0.390	-0.268	-0.177	-0.150	-0.186	-0.256	-0.319	-0.342	-0.316
6991	69.90	-0.256	-0.191	-0.152	-0.158	-0.203	-0.246	-0.314	-0.315	-0.257	-0.140

Table 7－28－15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.010	0.161	0.277	0.337	0.339	0.300	0.269	0.216	0.219	0.258
7011	70.10	0.318	0.375	0.411	0.415	0.392	0.353	0.309	0.265	0.219	0.166
7021	70.20	0.107	0.048	0.003	-0.015	-0.003	0.030	0.062	0.077	0.066	0.036
7031	70.30	0.007	-0.003	0.014	0.048	0.076	0.078	0.047	-0.003	-0.044	-0.051
7041	70.40	-0.017	0.038	0.081	0.082	0.038	-0.020	-0.040	0.023	0.179	0.386
7051	70.50	0.559	0.615	0.504	0.249	-0.062	-0.309	-0.391	-0.276	-0.018	0.288
7061	70.60	0.458	0.469	0.306	0.045	-0.193	-0.309	-0.262	-0.088	0.121	0.267
7071	70.70	0.287	0.178	-0.014	-0.220	-0.388	-0.501	-0.579	-0.655	-0.750	-0.857
7081	70.80	-0.965	-0.977	-0.936	-0.837	-0.721	-0.637	-0.616	-0.656	-0.726	-0.784
7091	70.90	-0.798	-0.763	-0.698	-0.634	-0.587	-0.553	-0.501	-0.396	-0.218	0.021
7101	71.00	0.279	0.495	0.623	0.644	0.579	0.479	0.397	0.374	0.417	0.503
7111	71.10	0.595	0.660	0.682	0.671	0.650	0.646	0.673	0.730	0.800	0.862
7121	71.20	0.898	0.901	0.876	0.833	0.780	0.725	0.670	0.613	0.556	0.503
7131	71.30	0.457	0.421	0.395	0.372	0.345	0.307	0.257	0.200	0.147	0.104
7141	71.40	0.074	0.051	0.027	-0.009	-0.058	-0.117	-0.172	-0.212	-0.233	-0.244
7151	71.50	-0.260	-0.297	-0.363	-0.445	-0.512	-0.528	-0.465	-0.319	-0.114	0.098
7161	71.60	0.263	0.338	0.315	0.218	0.093	-0.011	-0.064	-0.064	-0.035	-0.010
7171	71.70	-0.016	-0.057	-0.117	-0.169	-0.191	-0.179	-0.149	-0.128	-0.141	-0.198
7181	71.80	-0.290	-0.394	-0.485	-0.545	-0.573	-0.576	-0.563	-0.542	-0.515	-0.482
7191	71.90	-0.446	-0.419	-0.414	-0.438	-0.485	-0.534	-0.558	-0.539	-0.478	-0.403
7201	72.00	-0.353	-0.365	-0.444	-0.564	-0.669	-0.701	-0.627	-0.461	-0.260	-0.103
7211	72.10	-0.056	-0.140	-0.322	-0.529	-0.675	-0.703	-0.607	-0.430	-0.246	-0.119
7221	72.20	-0.085	-0.130	-0.210	-0.270	-0.274	-0.221	-0.137	-0.064	-0.031	-0.043
7231	72.30	-0.078	-0.097	-0.068	0.025	0.168	0.330	0.474	0.570	0.608	0.598
7241	72.40	0.557	0.508	0.465	0.435	0.419	0.416	0.423	0.440	0.461	0.480
7251	72.50	0.483	0.458	0.398	0.306	0.196	0.092	0.017	-0.013	0.005	0.056
7261	72.60	0.117	0.164	0.161	0.166	0.130	0.094	0.076	0.084	0.112	0.144
7271	72.70	0.163	0.157	0.129	0.093	0.069	0.070	0.099	0.139	0.168	0.169
7281	72.80	0.137	0.087	0.047	0.045	0.090	0.168	0.243	0.272	0.224	0.102
7291	72.90	-0.062	-0.211	-0.289	-0.266	-0.147	0.025	0.189	0.291	0.306	0.242
7301	73.00	0.141	0.050	0.005	0.017	0.069	0.128	0.164	0.163	0.131	0.089
7311	73.10	0.060	0.056	0.075	0.105	0.129	0.138	0.132	0.116	0.097	0.074
7321	73.20	0.038	-0.021	-0.106	-0.207	-0.301	-0.360	-0.365	-0.317	-0.237	-0.160
7331	73.30	-0.118	-0.126	-0.179	-0.243	-0.285	-0.283	-0.237	-0.172	-0.124	-0.119
7341	73.40	-0.163	-0.235	-0.298	-0.315	-0.268	-0.166	-0.034	0.095	0.204	0.297
7351	73.50	0.397	0.528	0.696	0.880	1.029	1.087	1.012	0.803	0.501	0.180
7361	73.60	-0.081	-0.224	-0.232	-0.134	0.014	0.151	0.234	0.250	0.215	0.160
7371	73.70	0.114	0.088	0.076	0.061	0.023	-0.046	-0.139	-0.235	-0.306	-0.332
7381	73.80	-0.304	-0.233	-0.144	-0.070	-0.042	-0.076	-0.164	-0.277	-0.368	-0.389
7391	73.90	-0.307	-0.118	0.147	0.432	0.671	0.811	0.831	0.746	0.602	0.453
7401	74.00	0.343	0.292	0.290	0.312	0.330	0.328	0.306	0.276	0.246	0.218
7411	74.10	0.184	0.132	0.059	-0.021	-0.079	-0.081	-0.011	0.121	0.276	0.397
7421	74.20	0.433	0.358	0.184	-0.044	-0.269	-0.446	-0.556	-0.613	-0.649	-0.695
7431	74.30	-0.763	-0.842	-0.898	-0.898	-0.824	-0.686	-0.515	-0.353	-0.236	-0.177
7441	74.40	-0.164	-0.173	-0.175	-0.154	-0.109	-0.056	-0.012	0.010	0.006	-0.013
7451	74.50	-0.038	-0.058	-0.072	-0.083	-0.091	-0.095	-0.084	-0.046	0.028	0.134
7461	74.60	0.252	0.354	0.415	0.418	0.372	0.299	0.234	0.205	0.221	0.274
7471	74.70	0.339	0.388	0.407	0.393	0.375	0.367	0.385	0.428	0.475	0.500
7481	74.80	0.481	0.416	0.324	0.237	0.183	0.179	0.216	0.273	0.321	0.341
7491	74.90	0.330	0.294	0.246	0.186	0.100	-0.031	-0.224	-0.473	-0.749	-1.001

Table 7－28－16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL), T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.178	-1.250	-1.221	-1.127	-1.021	-0.948	-0.929	-0.952	-0.984	-0.993
7511	75.10	-0.968	-0.924	-0.894	-0.907	-0.967	-1.047	-1.097	-1.068	-0.939	-0.732
7521	75.20	-0.505	-0.330	-0.260	-0.307	-0.433	-0.574	-0.660	-0.653	-0.556	-0.411
7531	75.30	-0.273	-0.187	-0.163	-0.185	-0.212	-0.211	-0.167	-0.089	-0.005	0.060
7541	75.40	0.092	0.100	0.102	0.120	0.163	0.225	0.290	0.341	0.370	0.385
7551	75.50	0.401	0.433	0.485	0.548	0.601	0.625	0.608	0.554	0.475	0.393
7561	75.60	0.323	0.272	0.240	0.222	0.218	0.231	0.268	0.335	0.425	0.522
7571	75.70	0.605	0.649	0.642	0.587	0.501	0.410	0.338	0.302	0.300	0.318
7581	75.80	0.331	0.318	0.262	0.162	0.032	-0.107	-0.226	-0.302	-0.322	-0.286
7591	75.90	-0.211	-0.123	-0.052	-0.023	-0.048	-0.124	-0.234	-0.354	-0.456	-0.522
7601	76.00	-0.541	-0.514	-0.449	-0.359	-0.256	-0.151	-0.056	0.020	0.071	0.096
7611	76.10	0.100	0.097	0.106	0.140	0.209	0.304	0.406	0.488	0.527	0.512
7621	76.20	0.446	0.353	0.260	0.193	0.163	0.167	0.186	0.199	0.189	0.153
7631	76.30	0.099	0.047	0.015	0.016	0.048	0.103	0.166	0.223	0.268	0.299
7641	76.40	0.322	0.342	0.361	0.378	0.389	0.389	0.378	0.358	0.335	0.314
7651	76.50	0.298	0.290	0.291	0.304	0.335	0.390	0.469	0.569	0.672	0.756
7661	76.60	0.797	0.776	0.692	0.559	0.406	0.268	0.172	0.131	0.138	0.172
7671	76.70	0.206	0.219	0.203	0.162	0.109	0.061	0.025	0.004	-0.012	-0.028
7681	76.80	-0.050	-0.076	-0.098	-0.110	-0.108	-0.096	-0.083	-0.077	-0.084	-0.103
7691	76.90	-0.126	-0.146	-0.159	-0.166	-0.176	-0.194	-0.222	-0.256	-0.292	-0.315
7701	77.00	-0.323	-0.322	-0.323	-0.336	-0.366	-0.407	-0.446	-0.470	-0.473	-0.462
7711	77.10	-0.454	-0.467	-0.511	-0.574	-0.630	-0.643	-0.590	-0.470	-0.311	-0.165
7721	77.20	-0.083	-0.100	-0.215	-0.391	-0.573	-0.704	-0.754	-0.722	-0.638	-0.546
7731	77.30	-0.478	-0.447	-0.439	-0.430	-0.396	-0.329	-0.244	-0.162	-0.106	-0.082
7741	77.40	-0.079	-0.075	-0.047	0.011	0.090	0.170	0.232	0.269	0.290	0.312
7751	77.50	0.349	0.406	0.452	0.504	0.514	0.497	0.472	0.468	0.505	0.578
7761	77.60	0.660	0.715	0.712	0.653	0.565	0.496	0.486	0.543	0.635	0.705
7771	77.70	0.701	0.602	0.436	0.270	0.178	0.205	0.337	0.511	0.636	0.641
7781	77.80	0.509	0.285	0.052	-0.103	-0.139	-0.077	0.014	0.051	-0.015	-0.179
7791	77.90	-0.376	-0.521	-0.548	-0.444	-0.255	-0.060	0.063	0.079	0.003	-0.108
7801	78.00	-0.193	-0.216	-0.183	-0.135	-0.113	-0.134	-0.179	-0.195	-0.134	0.020
7811	78.10	0.231	0.420	0.500	0.410	0.154	-0.205	-0.565	-0.825	-0.927	-0.879
7821	78.20	-0.738	-0.590	-0.507	-0.521	-0.614	-0.740	-0.844	-0.892	-0.881	-0.837
7831	78.30	-0.791	-0.768	-0.770	-0.780	-0.774	-0.736	-0.668	-0.589	-0.522	-0.488
7841	78.40	-0.488	-0.505	-0.515	-0.498	-0.451	-0.385	-0.327	-0.295	-0.297	-0.320
7851	78.50	-0.338	-0.328	-0.281	-0.207	-0.133	-0.089	-0.088	-0.120	-0.156	-0.162
7861	78.60	-0.117	-0.028	0.072	0.141	0.147	0.091	0.007	-0.053	-0.042	0.052
7871	78.70	0.196	0.329	0.381	0.316	0.146	-0.067	-0.241	-0.309	-0.268	-0.094
7881	78.80	0.080	0.198	0.216	0.146	0.047	-0.003	0.054	0.231	0.487	0.749
7891	78.90	0.940	1.015	0.964	0.830	0.667	0.522	0.422	0.365	0.338	0.318
7901	79.00	0.300	0.285	0.285	0.305	0.341	0.381	0.407	0.410	0.390	0.360
7911	79.10	0.335	0.329	0.345	0.376	0.406	0.417	0.394	0.333	0.239	0.128
7921	79.20	0.022	-0.054	-0.084	-0.063	-0.003	0.071	0.128	0.147	0.122	0.068
7931	79.30	0.017	-0.002	0.027	0.091	0.158	0.188	0.158	0.076	-0.021	-0.075
7941	79.40	-0.040	0.096	0.299	0.501	0.624	0.623	0.488	0.267	0.035	-0.129
7951	79.50	-0.181	-0.120	0.012	0.155	0.256	0.285	0.244	0.158	0.057	-0.035
7961	79.60	-0.109	-0.148	-0.214	-0.248	-0.265	-0.259	-0.250	-0.184	-0.137	-0.105
7971	79.70	-0.098	-0.113	-0.141	-0.144	-0.171	-0.159	-0.135	-0.111	-0.097	-0.097
7981	79.80	-0.107	-0.120	-0.128	-0.125	-0.114	-0.099	-0.085	-0.078	-0.078	-0.082
7991	79.90	-0.087	-0.090	-0.088	-0.082	-0.071	-0.058	-0.046	-0.041	-0.043	-0.052

Table 7-28-17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.063	-0.067	-0.060	-0.039	-0.011	0.011	0.016	-0.005	-0.044	-0.082
8011	80.10	-0.088	-0.036	0.085	0.264	0.464	0.632	0.721	0.703	0.582	0.399
8021	80.20	0.214	0.088	0.061	0.137	0.281	0.436	0.542	0.561	0.494	0.377
8031	80.30	0.269	0.222	0.262	0.375	0.511	0.604	0.604	0.491	0.292	0.065
8041	80.40	-0.123	-0.226	-0.232	-0.168	-0.086	-0.035	-0.042	-0.097	-0.166	-0.206
8051	80.50	-0.189	-0.115	-0.010	0.082	0.124	0.100	0.021	-0.082	-0.171	-0.221
8061	80.60	-0.226	-0.200	-0.164	-0.138	-0.130	-0.137	-0.152	-0.165	-0.178	-0.199
8071	80.70	-0.236	-0.293	-0.366	-0.437	-0.488	-0.503	-0.477	-0.419	-0.351	-0.294
8081	80.80	-0.268	-0.278	-0.318	-0.371	-0.414	-0.428	-0.402	-0.335	-0.240	-0.137
8091	80.90	-0.052	-0.007	-0.015	-0.078	-0.181	-0.297	-0.396	-0.449	-0.445	-0.388
8101	81.00	-0.303	-0.221	-0.175	-0.179	-0.227	-0.294	-0.345	-0.352	-0.309	-0.235
8111	81.10	-0.168	-0.144	-0.182	-0.264	-0.344	-0.368	-0.297	-0.134	0.075	0.252
8121	81.20	0.325	0.260	0.084	-0.128	-0.285	-0.325	-0.244	-0.110	-0.022	-0.068
8131	81.30	-0.270	-0.568	-0.843	-0.963	-0.854	-0.535	-0.117	0.245	0.420	0.364
8141	81.40	0.136	-0.129	-0.266	-0.251	-0.035	0.258	0.493	0.565	0.452	0.225
8151	81.50	0.003	-0.103	-0.050	0.119	0.303	0.397	0.347	0.181	-0.010	-0.115
8161	81.60	-0.067	0.132	0.405	0.644	0.760	0.722	0.570	0.382	0.238	0.181
8171	81.70	0.202	0.255	0.290	0.279	0.231	0.178	0.148	0.144	0.138	0.087
8181	81.80	-0.039	-0.234	-0.446	-0.601	-0.630	-0.506	-0.255	0.052	0.327	0.500
8191	81.90	0.545	0.481	0.361	0.241	0.160	0.134	0.153	0.201	0.267	0.347
8201	82.00	0.441	0.546	0.640	0.725	0.752	0.717	0.628	0.510	0.394	0.306
8211	82.10	0.257	0.235	0.219	0.187	0.127	0.044	-0.043	-0.111	-0.143	-0.137
8221	82.20	-0.102	-0.057	-0.020	-0.003	-0.005	-0.019	-0.034	-0.041	-0.035	-0.020
8231	82.30	-0.003	0.006	0.002	-0.015	-0.041	-0.068	-0.089	-0.099	-0.101	-0.100
8241	82.40	-0.104	-0.117	-0.140	-0.165	-0.184	-0.193	-0.191	-0.184	-0.182	-0.193
8251	82.50	-0.220	-0.253	-0.283	-0.296	-0.289	-0.268	-0.247	-0.242	-0.262	-0.303
8261	82.60	-0.351	-0.387	-0.393	-0.365	-0.311	-0.244	-0.183	-0.135	-0.100	-0.068
8271	82.70	-0.032	0.014	0.063	0.104	0.123	0.113	0.075	0.015	-0.059	-0.141
8281	82.80	-0.231	-0.327	-0.426	-0.512	-0.566	-0.566	-0.503	-0.385	-0.240	-0.105
8291	82.90	-0.017	0.006	-0.032	-0.105	-0.178	-0.221	-0.221	-0.185	-0.136	-0.097
8301	83.00	-0.083	-0.094	-0.120	-0.143	-0.151	-0.140	-0.118	-0.092	-0.069	-0.049
8311	83.10	-0.026	0.008	0.056	0.115	0.177	0.230	0.268	0.289	0.297	0.298
8321	83.20	0.297	0.297	0.296	0.292	0.287	0.283	0.285	0.294	0.308	0.322
8331	83.30	0.332	0.334	0.330	0.325	0.326	0.335	0.351	0.367	0.376	0.376
8341	83.40	0.369	0.362	0.365	0.375	0.396	0.417	0.429	0.428	0.415	0.396
8351	83.50	0.375	0.353	0.326	0.286	0.230	0.164	0.103	0.063	0.053	0.065
8361	83.60	0.079	0.067	0.011	-0.083	-0.186	-0.251	-0.237	-0.128	0.052	0.242
8371	83.70	0.366	0.366	0.220	-0.035	-0.325	-0.561	-0.672	-0.635	-0.479	-0.271
8381	83.80	-0.083	0.029	0.652	0.009	-0.052	-0.084	-0.062	0.009	0.097	0.160
8391	83.90	0.163	0.093	-0.034	-0.186	-0.321	-0.407	-0.427	-0.388	-0.313	-0.234
8401	84.00	-0.178	-0.159	-0.175	-0.208	-0.237	-0.244	-0.224	-0.188	-0.153	-0.136
8411	84.10	-0.145	-0.171	-0.196	-0.203	-0.183	-0.144	-0.105	-0.086	-0.098	-0.132
8421	84.20	-0.166	-0.177	-0.153	-0.103	-0.052	-0.028	-0.046	-0.095	-0.147	-0.165
8431	84.30	-0.133	-0.063	0.009	0.041	0.012	-0.066	-0.146	-0.176	-0.128	-0.017
8441	84.40	0.097	0.145	0.086	-0.061	-0.217	-0.278	-0.173	0.096	0.439	0.712
8451	84.50	0.787	0.617	0.268	-0.104	-0.320	-0.272	0.028	0.441	0.765	0.832
8461	84.60	0.586	0.117	-0.383	-0.704	-0.721	-0.443	-0.008	0.391	0.596	0.556
8471	84.70	0.344	0.105	-0.018	0.039	0.237	0.460	0.582	0.530	0.319	0.040
8481	84.80	-0.192	-0.298	-0.267	-0.152	-0.033	0.033	0.039	0.022	0.034	0.101
8491	84.90	0.201	0.275	0.259	0.128	-0.083	-0.294	-0.413	-0.385	-0.220	0.008

Table 7-28-18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.198	0.270	0.198	0.019	-0.187	-0.342	-0.402	-0.374	-0.301	-0.235
8511	85.10	-0.206	-0.210	-0.216	-0.189	-0.113	0.002	0.123	0.214	0.253	0.241
8521	85.20	0.194	0.132	0.066	-0.009	-0.099	-0.202	-0.302	-0.366	-0.363	-0.282
8531	85.30	-0.143	0.007	0.107	0.116	0.026	-0.131	-0.293	-0.396	-0.402	-0.315
8541	85.40	-0.173	-0.032	0.057	0.074	0.032	-0.032	-0.074	-0.070	-0.018	0.056
8551	85.50	0.118	0.141	0.122	0.079	0.044	0.044	0.083	0.140	0.177	0.158
8561	85.60	0.071	-0.062	-0.188	-0.245	-0.192	-0.031	0.185	0.375	0.463	0.412
8571	85.70	0.249	0.053	-0.079	-0.074	0.078	0.318	0.539	0.636	0.554	0.313
8581	85.80	-0.000	-0.270	-0.406	-0.378	-0.228	-0.037	0.113	0.182	0.183	0.166
8591	85.90	0.181	0.245	0.328	0.371	0.318	0.156	-0.076	-0.300	-0.444	-0.479
8601	86.00	-0.435	-0.386	-0.411	-0.543	-0.749	-0.942	-1.021	-0.927	-0.677	-0.360
8611	86.10	-0.097	0.015	-0.046	-0.221	-0.396	-0.457	-0.349	-0.098	0.201	0.431
8621	86.20	0.510	0.424	0.231	0.028	-0.097	-0.104	-0.014	0.110	0.198	0.209
8631	86.30	0.146	0.050	-0.025	-0.044	-0.003	0.068	0.127	0.141	0.102	0.029
8641	86.40	-0.041	-0.069	-0.033	0.068	0.212	0.361	0.474	0.518	0.475	0.353
8651	86.50	0.183	0.018	-0.085	-0.084	0.033	0.235	0.456	0.622	0.673	0.595
8661	86.60	0.425	0.235	0.099	0.059	0.104	0.173	0.193	0.108	-0.081	-0.320
8671	86.70	-0.522	-0.610	-0.358	-0.403	-0.230	-0.130	-0.157	-0.298	-0.481	-0.612
8681	86.80	-0.619	-0.493	-0.289	-0.105	-0.033	-0.113	-0.318	-0.563	-0.748	-0.799
8691	86.90	-0.705	-0.513	-0.305	-0.156	-0.101	-0.126	-0.181	-0.209	-0.181	-0.106
8701	87.00	-0.026	0.008	-0.039	-0.164	-0.329	-0.480	-0.563	-0.552	-0.452	-0.293
8711	87.10	-0.122	0.019	0.100	0.109	0.052	-0.046	-0.150	-0.215	-0.200	-0.080
8721	87.20	0.142	0.425	0.702	0.896	0.950	0.850	0.640	0.403	0.236	0.208
8731	87.30	0.331	0.557	0.794	0.946	0.954	0.823	0.613	0.415	0.310	0.334
8741	87.40	0.465	0.638	0.775	0.821	0.765	0.642	0.510	0.421	0.400	0.432
8751	87.50	0.478	0.497	0.467	0.394	0.307	0.242	0.220	0.239	0.274	0.295
8761	87.60	0.279	0.226	0.152	0.080	0.022	-0.025	-0.086	-0.182	-0.323	-0.486
8771	87.70	-0.623	-0.676	-0.603	-0.401	-0.114	0.178	0.390	0.462	0.383	0.193
8781	87.80	-0.032	-0.213	-0.300	-0.287	-0.209	-0.119	-0.063	-0.057	-0.087	-0.120
8791	87.90	-0.127	-0.102	-0.067	-0.058	-0.106	-0.213	-0.349	-0.460	-0.493	-0.423
8801	88.00	-0.264	-0.069	0.097	0.188	0.192	0.138	0.080	0.067	0.120	0.222
8811	88.10	0.330	0.401	0.412	0.376	0.334	0.328	0.383	0.482	0.581	0.626
8821	88.20	0.580	0.451	0.284	0.143	0.083	0.118	0.220	0.324	0.365	0.307
8831	88.30	0.156	-0.043	-0.229	-0.359	-0.421	-0.441	-0.462	-0.518	-0.613	-0.714
8841	88.40	-0.772	-0.744	-0.420	-0.431	-0.239	-0.110	-0.085	-0.164	-0.303	-0.434
8851	88.50	-0.497	-0.465	-0.349	-0.196	-0.066	-0.003	-0.026	-0.115	-0.229	-0.321
8861	88.60	-0.359	-0.334	-0.263	-0.181	-0.125	-0.120	-0.172	-0.264	-0.364	-0.435
8871	88.70	-0.448	-0.396	-0.294	-0.175	-0.081	-0.041	-0.084	-0.131	-0.202	-0.235
8881	88.80	-0.203	-0.111	0.007	0.103	0.132	0.079	-0.038	-0.171	-0.272	-0.313
8891	88.90	-0.301	-0.279	-0.305	-0.419	-0.420	-0.861	-1.064	-1.156	-1.090	-0.882
8901	89.00	-0.592	-0.303	-0.085	0.031	0.060	0.044	0.032	0.044	0.066	0.059
8911	89.10	-0.015	-0.171	-0.380	-0.587	-0.726	-0.758	-0.682	-0.540	-0.393	-0.291
8921	89.20	-0.251	-0.253	-0.253	-0.205	-0.094	0.062	0.217	0.321	0.344	0.291
8931	89.30	0.198	0.115	0.082	0.112	0.149	0.278	0.345	0.373	0.365	0.339
8941	89.40	0.319	0.314	0.324	0.336	0.338	0.323	0.298	0.275	0.265	0.271
8951	89.50	0.287	0.302	0.306	0.298	0.281	0.264	0.253	0.246	0.240	0.227
8961	89.60	0.208	0.186	0.149	0.143	0.168	0.176	0.181	0.182	0.187	0.211
8971	89.70	0.248	0.356	0.456	0.538	0.572	0.545	0.472	0.389	0.360	0.349
8981	89.80	0.410	0.482	0.512	0.461	0.331	0.149	0.051	0.052	0.201	0.449
8991	89.90	0.749	0.993	1.056	0.931	0.663	0.367	0.091	-0.032	-0.011	0.101

Table 7-28-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.220	0.264	0.193	0.024	-0.179	-0.335	-0.382	-0.300	-0.120	0.089
9011	90.10	0.247	0.301	0.230	0.064	-0.136	-0.297	-0.363	-0.311	-0.165	0.020
9021	90.20	0.170	0.226	0.166	0.015	-0.163	-0.292	-0.315	-0.222	-0.059	0.097
9031	90.30	0.164	0.100	-0.079	-0.300	-0.465	-0.496	-0.367	-0.119	0.156	0.363
9041	90.40	0.440	0.382	0.245	0.106	0.029	0.034	0.093	0.153	0.170	0.131
9051	90.50	0.067	0.027	0.046	0.123	0.213	0.249	0.180	0.002	-0.232	-0.435
9061	90.60	-0.524	-0.462	-0.281	-0.066	0.083	0.098	-0.024	-0.222	-0.402	-0.483
9071	90.70	-0.638	-0.306	-0.171	-0.118	-0.195	-0.379	-0.595	-0.743	-0.751	-0.607
9081	90.80	-0.364	-0.121	0.017	-0.009	-0.199	-0.491	-0.788	-0.999	-1.073	-1.009
9091	90.90	-0.850	-0.663	-0.505	-0.410	-0.381	-0.398	-0.437	-0.476	-0.505	-0.520
9101	91.00	-0.516	-0.482	-0.402	-0.270	-0.097	0.084	0.219	0.259	0.177	-0.014
9111	91.10	-0.261	-0.484	-0.611	-0.604	-0.472	-0.267	-0.056	0.112	0.231	0.337
9121	91.20	0.486	0.719	1.033	1.364	1.616	1.692	1.544	1.197	0.744	0.314
9131	91.30	0.020	-0.079	0.004	0.197	0.406	0.554	0.611	0.590	0.536	0.491
9141	91.40	0.482	0.505	0.542	0.572	0.587	0.594	0.604	0.625	0.653	0.675
9151	91.50	0.679	0.661	0.636	0.627	0.655	0.725	0.826	0.931	1.012	1.048
9161	91.60	1.029	0.958	0.840	0.681	0.487	0.269	0.051	-0.135	-0.257	-0.302
9171	91.70	-0.283	-0.240	-0.226	-0.275	-0.392	-0.536	-0.650	-0.680	-0.614	-0.490
9181	91.80	-0.381	-0.363	-0.475	-0.691	-0.934	-1.101	-1.115	-0.959	-0.686	-0.395
9191	91.90	-0.187	-0.123	-0.201	-0.361	-0.522	-0.616	-0.617	-0.548	-0.455	-0.338
9201	92.00	-0.370	-0.396	-0.441	-0.479	-0.495	-0.492	-0.483	-0.474	-0.463	-0.433
9211	92.10	-0.370	-0.270	-0.150	-0.038	0.034	0.049	0.010	-0.061	-0.132	-0.180
9221	92.20	-0.192	-0.173	-0.136	-0.097	-0.068	-0.055	-0.061	-0.087	-0.126	-0.167
9231	92.30	-0.190	-0.173	-0.101	0.020	0.161	0.278	0.326	0.279	0.149	-0.023
9241	92.40	-0.182	-0.283	-0.318	-0.314	-0.318	-0.368	-0.469	-0.581	-0.642	-0.596
9251	92.50	-0.432	-0.200	0.008	0.092	-0.006	-0.270	-0.609	-0.894	-1.009	-0.900
9261	92.60	-0.599	-0.211	0.133	0.330	0.340	0.201	0.000	-0.166	-0.236	-0.201
9271	92.70	-0.101	-0.000	0.050	0.030	-0.038	-0.113	-0.152	-0.137	-0.078	-0.008
9281	92.80	0.033	0.024	-0.031	-0.106	-0.161	-0.162	-0.096	0.027	0.175	0.310
9291	92.90	0.400	0.429	0.404	0.345	0.280	0.233	0.216	0.220	0.255	0.282
9301	93.00	0.296	0.292	0.277	0.259	0.251	0.258	0.281	0.312	0.345	0.373
9311	93.10	0.395	0.411	0.427	0.443	0.460	0.477	0.492	0.507	0.525	0.549
9321	93.20	0.581	0.613	0.633	0.625	0.576	0.482	0.352	0.202	0.059	-0.057
9331	93.30	-0.130	-0.156	-0.143	-0.105	-0.059	-0.020	0.003	0.007	-0.004	-0.020
9341	93.40	-0.030	-0.022	0.011	0.071	0.151	0.239	0.316	0.371	0.396	0.392
9351	93.50	0.369	0.339	0.315	0.302	0.302	0.311	0.321	0.329	0.331	0.330
9361	93.60	0.326	0.323	0.322	0.325	0.332	0.341	0.351	0.353	0.341	0.308
9371	93.70	0.252	0.176	0.094	0.018	-0.041	-0.079	-0.105	-0.132	-0.172	-0.228
9381	93.80	-0.294	-0.349	-0.374	-0.359	-0.310	-0.247	-0.198	-0.184	-0.209	-0.257
9391	93.90	-0.299	-0.308	-0.276	-0.213	-0.152	-0.129	-0.164	-0.254	-0.369	-0.465
9401	94.00	-0.501	-0.462	-0.359	-0.229	-0.118	-0.060	-0.065	-0.118	-0.186	-0.239
9411	94.10	-0.255	-0.235	-0.195	-0.157	-0.137	-0.140	-0.158	-0.178	-0.188	-0.183
9421	94.20	-0.167	-0.148	-0.135	-0.131	-0.134	-0.141	-0.145	-0.143	-0.137	-0.128
9431	94.30	-0.120	-0.113	-0.108	-0.106	-0.105	-0.106	-0.106	-0.105	-0.100	-0.091
9441	94.40	-0.079	-0.069	-0.065	-0.067	-0.074	-0.080	-0.079	-0.067	-0.048	-0.030
9451	94.50	-0.021	-0.027	-0.042	-0.057	-0.059	-0.043	-0.014	0.015	0.028	0.018
9461	94.60	-0.011	-0.039	-0.047	-0.022	0.028	0.077	0.097	0.071	0.008	-0.057
9471	94.70	-0.077	-0.021	0.108	0.262	0.370	0.364	0.218	-0.039	-0.324	-0.536
9481	94.80	-0.603	-0.509	-0.311	-0.108	0.004	-0.024	-0.167	-0.336	-0.429	-0.361
9491	94.90	-0.121	0.225	0.570	0.807	0.876	0.788	0.614	0.446	0.356	0.364

Table 7-28-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.441	0.530	0.579	0.571	0.523	0.476	0.464	0.496	0.550	0.589
9511	95.10	0.589	0.549	0.499	0.482	0.520	0.603	0.685	0.700	0.600	0.380
9521	95.20	0.087	-0.199	-0.397	-0.462	-0.403	-0.276	-0.157	-0.107	-0.145	-0.246
9531	95.30	-0.358	-0.432	-0.448	-0.418	-0.382	-0.378	-0.421	-0.500	-0.582	-0.632
9541	95.40	-0.636	-0.604	-0.564	-0.544	-0.555	-0.584	-0.602	-0.587	-0.537	-0.475
9551	95.50	-0.440	-0.461	-0.536	-0.627	-0.672	-0.612	-0.424	-0.136	0.177	0.425
9561	95.60	0.539	0.501	0.349	0.162	0.022	-0.018	0.041	0.155	0.257	0.297
9571	95.70	0.261	0.177	0.097	0.072	0.117	0.211	0.302	0.334	0.278	0.142
9581	95.80	-0.025	-0.158	-0.204	-0.143	0.001	0.172	0.309	0.367	0.333	0.233
9591	95.90	0.110	0.010	-0.041	-0.042	-0.014	0.011	0.011	-0.019	-0.066	-0.106
9601	96.00	-0.119	-0.095	-0.046	0.007	0.042	0.044	0.016	-0.022	-0.048	-0.046
9611	96.10	-0.014	0.034	0.074	0.086	0.063	0.017	-0.025	-0.036	-0.004	0.064
9621	96.20	0.137	0.178	0.155	0.058	-0.094	-0.263	-0.402	-0.479	-0.482	-0.429
9631	96.30	-0.353	-0.287	-0.254	-0.256	-0.278	-0.298	-0.296	-0.265	-0.211	-0.146
9641	96.40	-0.085	-0.035	0.002	0.030	0.053	0.073	0.092	0.112	0.137	0.175
9651	96.50	0.231	0.300	0.370	0.418	0.421	0.365	0.256	0.117	-0.016	-0.106
9661	96.60	-0.133	-0.098	-0.025	0.051	0.098	0.100	0.061	0.004	-0.046	-0.066
9671	96.70	-0.053	-0.019	0.014	0.028	0.012	-0.026	-0.068	-0.095	-0.096	-0.072
9681	96.80	-0.039	-0.017	-0.023	-0.057	-0.107	-0.149	-0.162	-0.136	-0.081	-0.026
9691	96.90	-0.008	-0.054	-0.168	-0.326	-0.481	-0.577	-0.574	-0.462	-0.270	-0.050
9701	97.00	0.134	0.239	0.251	0.191	0.103	0.028	-0.009	-0.012	-0.006	-0.018
9711	97.10	-0.063	-0.131	-0.191	-0.210	-0.171	-0.084	0.017	0.088	0.103	0.066
9721	97.20	0.014	-0.002	0.058	0.200	0.387	0.556	0.644	0.622	0.509	0.364
9731	97.30	0.262	0.256	0.354	0.511	0.655	0.713	0.654	0.494	0.292	0.121
9741	97.40	0.038	0.056	0.147	0.259	0.345	0.380	0.373	0.355	0.355	0.387
9751	97.50	0.438	0.451	0.486	0.439	0.348	0.240	0.142	0.073	0.036	0.019
9761	97.60	0.012	0.008	0.011	0.029	0.063	0.104	0.132	0.130	0.094	0.041
9771	97.70	0.002	0.006	0.059	0.137	0.189	0.161	0.021	-0.214	-0.487	-0.713
9781	97.80	-0.823	-0.786	-0.631	-0.425	-0.245	-0.142	-0.117	-0.128	-0.116	-0.065
9791	97.90	0.077	0.193	0.226	0.122	-0.121	-0.438	-0.720	-0.859	-0.794	-0.540
9801	98.00	-0.182	0.162	0.386	0.440	0.343	0.169	0.008	-0.075	-0.062	0.016
9811	98.10	0.106	0.152	0.139	0.083	0.016	-0.019	-0.006	0.041	0.095	0.122
9821	98.20	0.110	0.066	0.017	-0.009	0.003	0.044	0.090	0.114	0.100	0.057
9831	98.30	0.008	-0.017	0.000	0.052	0.108	0.126	0.070	-0.067	-0.263	-0.467
9841	98.40	-0.619	-0.672	-0.615	-0.468	-0.287	-0.132	-0.052	-0.067	-0.157	-0.279
9851	98.50	-0.378	-0.413	-0.368	-0.262	-0.130	-0.016	0.053	0.072	0.064	0.066
9861	98.60	0.101	0.187	0.304	0.416	0.477	0.453	0.337	0.150	-0.063	-0.251
9871	98.70	-0.375	-0.417	-0.387	-0.315	-0.235	-0.180	-0.162	-0.180	-0.220	-0.262
9881	98.80	-0.290	-0.296	-0.283	-0.262	-0.244	-0.241	-0.257	-0.289	-0.327	-0.354
9891	98.90	-0.357	-0.324	-0.256	-0.162	-0.059	0.032	0.098	0.131	0.134	0.119
9901	99.00	0.102	0.093	0.098	0.117	0.143	0.170	0.192	0.209	0.223	0.235
9911	99.10	0.249	0.263	0.279	0.293	0.306	0.314	0.316	0.310	0.296	0.278
9921	99.20	0.261	0.252	0.253	0.265	0.281	0.292	0.291	0.276	0.254	0.234
9931	99.30	0.228	0.238	0.261	0.283	0.292	0.279	0.248	0.210	0.174	0.152
9941	99.40	0.134	0.109	0.065	-0.001	-0.076	-0.141	-0.177	-0.180	-0.184	-0.155
9951	99.50	-0.181	-0.252	-0.355	-0.454	-0.512	-0.505	-0.439	-0.344	-0.260	-0.211
9961	99.60	-0.192	-0.171	-0.107	0.021	0.192	0.343	0.398	0.304	0.062	-0.259
9971	99.70	-0.546	-0.688	-0.624	-0.370	-0.017	0.312	0.511	0.535	0.411	0.220
9981	99.80	0.051	-0.038	-0.040	0.004	0.039	0.026	-0.037	-0.123	-0.192	-0.222
9991	99.90	-0.218	-0.209	-0.223	-0.272	-0.360	-0.397	-0.419	-0.409	-0.396	-0.415

Table 7-28-21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.490	-0.601	-0.690	-0.687	-0.551	-0.299	-0.012	0.203	0.254	0.119
10011	100.10	-0.141	-0.410	-0.570	-0.559	-0.409	-0.225	-0.133	-0.213	-0.452	-0.743
10021	100.20	-0.935	-0.910	-0.643	-0.223	0.185	0.414	0.378	0.110	-0.251	-0.525
10031	100.30	-0.571	-0.355	0.043	0.465	0.753	0.818	0.675	0.427	0.211	0.130
10041	100.40	0.211	0.400	0.601	0.724	0.727	0.636	0.515	0.435	0.431	0.492
10051	100.50	0.571	0.615	0.598	0.529	0.449	0.403	0.415	0.473	0.540	0.573
10061	100.60	0.551	0.484	0.410	0.372	0.393	0.468	0.561	0.630	0.648	0.620
10071	100.70	0.579	0.566	0.610	0.703	0.808	0.868	0.842	0.723	0.546	0.377
10081	100.80	0.279	0.292	0.407	0.575	0.723	0.790	0.747	0.604	0.407	0.211
10091	100.90	0.062	-0.023	-0.054	-0.057	-0.059	-0.071	-0.090	-0.100	-0.085	-0.040
10101	101.00	0.020	0.070	0.081	0.034	-0.070	-0.211	-0.353	-0.462	-0.511	-0.498
10111	101.10	-0.439	-0.367	-0.312	-0.296	-0.320	-0.368	-0.414	-0.435	-0.424	-0.389
10121	101.20	-0.353	-0.340	-0.360	-0.405	-0.453	-0.477	-0.464	-0.421	-0.374	-0.353
10131	101.30	-0.376	-0.436	-0.504	-0.542	-0.524	-0.457	-0.375	-0.330	-0.360	-0.464
10141	101.40	-0.598	-0.688	-0.665	-0.498	-0.218	0.093	0.333	0.425	0.348	0.150
10151	101.50	-0.084	-0.266	-0.344	-0.329	-0.275	-0.251	-0.299	-0.412	-0.542	-0.620
10161	101.60	-0.602	-0.491	-0.337	-0.215	-0.186	-0.268	-0.425	-0.587	-0.679	-0.662
10171	101.70	-0.544	-0.375	-0.221	-0.135	-0.133	-0.197	-0.283	-0.351	-0.377	-0.362
10181	101.80	-0.326	-0.295	-0.284	-0.296	-0.322	-0.348	-0.366	-0.373	-0.372	-0.366
10191	101.90	-0.357	-0.347	-0.332	-0.312	-0.281	-0.238	-0.179	-0.102	-0.015	0.071
10201	102.00	0.137	0.170	0.167	0.143	0.124	0.139	0.198	0.288	0.368	0.391
10211	102.10	0.328	0.182	0.003	-0.136	-0.169	-0.063	0.159	0.427	0.652	0.767
10221	102.20	0.752	0.639	0.495	0.389	0.360	0.404	0.485	0.559	0.597	0.603
10231	102.30	0.602	0.622	0.672	0.733	0.770	0.751	0.668	0.549	0.439	0.382
10241	102.40	0.397	0.464	0.535	0.561	0.516	0.413	0.296	0.219	0.218	0.289
10251	102.50	0.392	0.470	0.471	0.376	0.201	-0.009	-0.204	-0.346	-0.419	-0.432
10261	102.60	-0.408	-0.369	-0.333	-0.310	-0.302	-0.308	-0.320	-0.327	-0.313	-0.263
10271	102.70	-0.172	-0.050	0.080	0.186	0.246	0.256	0.237	0.220	0.235	0.287
10281	102.80	0.356	0.405	0.399	0.332	0.229	0.141	0.120	0.184	0.308	0.424
10291	102.90	0.455	0.350	0.111	-0.200	-0.487	-0.660	-0.669	-0.529	-0.308	-0.092
10301	103.00	0.048	0.085	0.041	-0.034	-0.087	-0.092	-0.052	0.007	0.056	0.082
10311	103.10	0.091	0.103	0.132	0.179	0.225	0.243	0.212	0.130	0.015	-0.103
10321	103.20	-0.196	-0.251	-0.270	-0.263	-0.239	-0.198	-0.133	-0.036	0.091	0.231
10331	103.30	0.359	0.449	0.489	0.488	0.464	0.435	0.408	0.370	0.302	0.191
10341	103.40	0.067	-0.095	-0.186	-0.187	-0.092	0.065	0.216	0.293	0.254	0.105
10351	103.50	-0.103	-0.299	-0.423	-0.455	-0.422	-0.379	-0.377	-0.437	-0.535	-0.618
10361	103.60	-0.633	-0.553	-0.400	-0.229	-0.108	-0.080	-0.146	-0.261	-0.363	-0.401
10371	103.70	-0.360	-0.268	-0.174	-0.126	-0.140	-0.196	-0.245	-0.242	-0.163	-0.024
10381	103.80	0.130	0.248	0.295	0.267	0.193	0.116	0.070	0.066	0.088	0.106
10391	103.90	0.091	0.031	-0.066	-0.172	-0.261	-0.312	-0.320	-0.295	-0.253	-0.209
10401	104.00	-0.176	-0.159	-0.161	-0.178	-0.204	-0.230	-0.243	-0.235	-0.206	-0.168
10411	104.10	-0.138	-0.135	-0.165	-0.218	-0.270	-0.294	-0.277	-0.229	-0.183	-0.177
10421	104.20	-0.239	-0.365	-0.519	-0.645	-0.695	-0.648	-0.525	-0.378	-0.261	-0.210
10431	104.30	-0.222	-0.260	-0.279	-0.247	-0.170	-0.080	-0.020	-0.016	-0.056	-0.095
10441	104.40	-0.083	0.007	0.152	0.286	0.327	0.221	-0.023	-0.327	-0.571	-0.642
10451	104.50	-0.486	-0.137	0.296	0.671	0.867	0.837	0.617	0.307	0.024	-0.145
10461	104.60	-0.173	-0.092	0.030	0.129	0.169	0.155	0.119	0.097	0.115	0.170
10471	104.70	0.242	0.303	0.332	0.322	0.276	0.205	0.121	0.035	-0.062	-0.095
10481	104.80	-0.109	-0.070	0.022	0.150	0.282	0.382	0.422	0.397	0.328	0.252
10491	104.90	0.211	0.233	0.319	0.446	0.576	0.671	0.707	0.681	0.610	0.518

Table 7-28-22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.431	0.364	0.321	0.296	0.283	0.275	0.272	0.275	0.289	0.314
10511	105.10	0.347	0.379	0.397	0.390	0.347	0.269	0.164	0.048	-0.054	-0.122
10521	105.20	-0.141	-0.113	-0.051	0.020	0.077	0.102	0.092	0.059	0.022	0.000
10531	105.30	0.002	0.026	0.059	0.085	0.092	0.080	0.058	0.039	0.033	0.045
10541	105.40	0.069	0.093	0.106	0.102	0.085	0.065	0.055	0.040	0.080	0.107
10551	105.50	0.128	0.133	0.118	0.088	0.052	0.019	-0.006	-0.025	-0.065	-0.074
10561	105.60	-0.116	-0.168	-0.216	-0.248	-0.253	-0.229	-0.186	-0.141	-0.114	-0.115
10571	105.70	-0.145	-0.191	-0.233	-0.254	-0.244	-0.206	-0.158	-0.117	-0.100	-0.109
10581	105.80	-0.138	-0.169	-0.187	-0.185	-0.164	-0.137	-0.117	-0.113	-0.124	-0.143
10591	105.90	-0.158	-0.160	-0.147	-0.127	-0.111	-0.106	-0.114	-0.129	-0.141	-0.143
10601	106.00	-0.132	-0.114	-0.099	-0.094	-0.102	-0.118	-0.132	-0.135	-0.122	-0.100
10611	106.10	-0.078	-0.070	-0.083	-0.115	-0.158	-0.198	-0.222	-0.223	-0.200	-0.161
10621	106.20	-0.114	-0.067	-0.027	0.003	0.025	0.041	0.057	0.078	0.110	0.153
10631	106.30	0.203	0.251	0.282	0.284	0.252	0.190	0.113	0.039	-0.016	-0.045
10641	106.40	-0.053	-0.052	-0.056	-0.070	-0.092	-0.112	-0.118	-0.104	-0.076	-0.047
10651	106.50	-0.030	-0.035	-0.056	-0.082	-0.096	-0.089	-0.065	-0.036	-0.021	-0.027
10661	106.60	-0.054	-0.085	-0.101	-0.092	-0.060	-0.021	0.003	-0.001	-0.031	-0.069
10671	106.70	-0.090	-0.075	-0.023	0.049	0.114	0.156	0.175	0.192	0.239	0.336
10681	106.80	0.477	0.625	0.726	0.729	0.613	0.397	0.135	-0.106	-0.273	-0.349
10691	106.90	-0.353	-0.326	-0.306	-0.310	-0.326	-0.326	-0.279	-0.181	-0.052	0.066
10701	107.00	0.133	0.130	0.068	-0.019	-0.089	-0.115	-0.094	-0.048	-0.007	0.009
10711	107.10	-0.004	-0.030	-0.047	-0.044	-0.024	-0.008	-0.019	-0.065	-0.137	-0.205
10721	107.20	-0.238	-0.215	-0.142	-0.048	0.030	0.061	0.034	-0.036	-0.118	-0.182
10731	107.30	-0.210	-0.204	-0.182	-0.165	-0.166	-0.188	-0.223	-0.257	-0.282	-0.295
10741	107.40	-0.302	-0.308	-0.312	-0.318	-0.325	-0.333	-0.343	-0.355	-0.364	-0.359
10751	107.50	-0.324	-0.249	-0.135	-0.004	0.112	0.177	0.171	0.095	-0.027	-0.157
10761	107.60	-0.262	-0.330	-0.369	-0.403	-0.454	-0.533	-0.624	-0.697	-0.718	-0.657
10771	107.70	-0.546	-0.379	-0.202	-0.050	0.059	0.120	0.142	0.138	0.116	0.084
10781	107.80	0.047	0.012	-0.010	-0.013	0.006	0.037	0.067	0.082	0.079	0.067
10791	107.90	0.062	0.080	0.124	0.180	0.224	0.236	0.214	0.175	0.150	0.167
10801	108.00	0.231	0.317	0.383	0.393	0.338	0.249	0.186	0.208	0.340	0.552
10811	108.10	0.765	0.886	0.853	0.672	0.418	0.211	0.159	0.310	0.621	0.976
10821	108.20	1.232	1.281	1.098	0.750	0.365	0.076	-0.032	0.045	0.241	0.451
10831	108.30	0.585	0.603	0.523	0.402	0.303	0.265	0.284	0.329	0.359	0.347
10841	108.40	0.295	0.225	0.168	0.142	0.147	0.165	0.174	0.162	0.130	0.095
10851	108.50	0.076	0.083	0.113	0.151	0.179	0.186	0.174	0.151	0.131	0.125
10861	108.60	0.134	0.153	0.172	0.185	0.189	0.184	0.172	0.153	0.127	0.091
10871	108.70	0.047	-0.004	-0.054	-0.102	-0.145	-0.185	-0.225	-0.262	-0.291	-0.302
10881	108.80	-0.291	-0.263	-0.235	-0.228	-0.265	-0.349	-0.462	-0.565	-0.609	-0.556
10891	108.90	-0.397	-0.159	0.097	0.296	0.373	0.298	0.085	-0.209	-0.501	-0.710
10901	109.00	-0.782	-0.704	-0.506	-0.253	-0.020	0.124	0.163	0.037	-0.158	-0.379
10911	109.10	-0.556	-0.629	-0.569	-0.381	-0.110	0.178	0.408	0.519	0.484	0.318
10921	109.20	0.072	-0.180	-0.365	-0.438	-0.393	-0.267	-0.127	-0.038	-0.045	-0.149
10931	109.30	-0.308	-0.455	-0.526	-0.482	-0.313	-0.123	0.083	0.229	0.290	0.282
10941	109.40	0.244	0.218	0.223	0.246	0.250	0.192	0.056	-0.136	-0.328	-0.449
10951	109.50	-0.447	-0.312	-0.088	0.148	0.316	0.363	0.287	0.132	-0.032	-0.142
10961	109.60	-0.165	-0.109	-0.014	0.071	0.111	0.098	0.049	-0.005	-0.037	-0.036
10971	109.70	-0.004	0.036	0.064	0.070	0.055	0.029	0.007	-0.003	0.003	0.022
10981	109.80	0.045	0.064	0.071	0.062	0.039	0.012	-0.008	-0.006	0.024	0.076
10991	109.90	0.125	0.139	0.084	-0.055	-0.264	-0.497	-0.690	-0.782	-0.740	-0.575

Tablo 7－28－23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.343	-0.121	0.017	0.028	-0.083	-0.273	-0.477	-0.636	-0.716	-0.720
11011	110.10	-0.674	-0.617	-0.575	-0.558	-0.561	-0.569	-0.568	-0.554	-0.532	-0.508
11021	110.20	-0.485	-0.462	-0.432	-0.394	-0.351	-0.313	-0.293	-0.293	-0.306	-0.313
11031	110.30	-0.290	-0.224	-0.121	-0.004	0.086	0.121	0.073	-0.047	-0.207	-0.357
11041	110.40	-0.450	-0.453	-0.363	-0.202	-0.007	0.180	0.327	0.423	0.472	0.487
11051	110.50	0.486	0.478	0.466	0.447	0.419	0.385	0.356	0.341	0.348	0.374
11061	110.60	0.407	0.431	0.435	0.420	0.405	0.411	0.459	0.551	0.668	0.775
11071	110.70	0.836	0.831	0.768	0.682	0.621	0.618	0.682	0.783	0.864	0.868
11081	110.80	0.762	0.552	0.283	0.023	-0.163	-0.241	-0.211	-0.109	0.015	0.116
11091	110.90	0.169	0.173	0.142	0.100	0.063	0.041	0.038	0.051	0.077	0.107
11101	111.00	0.131	0.132	0.096	0.018	-0.093	-0.214	-0.313	-0.369	-0.377	-0.357
11111	111.10	-0.339	-0.354	-0.410	-0.493	-0.565	-0.588	-0.541	-0.434	-0.302	-0.191
11121	111.20	-0.137	-0.146	-0.197	-0.250	-0.271	-0.245	-0.185	-0.120	-0.078	-0.069
11131	111.30	-0.085	-0.101	-0.095	-0.060	-0.011	0.029	0.041	0.024	0.002	0.008
11141	111.40	0.068	0.184	0.332	0.467	0.546	0.550	0.489	0.399	0.323	0.289
11151	111.50	0.302	0.342	0.380	0.395	0.380	0.351	0.327	0.323	0.338	0.359
11161	111.60	0.369	0.360	0.336	0.314	0.312	0.334	0.369	0.391	0.375	0.310
11171	111.70	0.205	0.087	-0.008	-0.053	-0.039	0.023	0.113	0.204	0.281	0.336
11181	111.80	0.366	0.370	0.346	0.290	0.206	0.107	0.011	-0.060	-0.092	-0.083
11191	111.90	-0.042	0.015	0.078	0.142	0.207	0.270	0.316	0.319	0.254	0.110
11201	112.00	-0.089	-0.287	-0.413	-0.405	-0.248	0.011	0.274	0.429	0.394	0.159
11211	112.10	-0.208	-0.575	-0.809	-0.823	-0.616	-0.279	0.052	0.243	0.225	0.017
11221	112.20	-0.285	-0.551	-0.675	-0.620	-0.431	-0.211	-0.074	-0.092	-0.265	-0.519
11231	112.30	-0.737	-0.811	-0.689	-0.394	-0.021	0.303	0.468	0.424	0.201	-0.107
11241	112.40	-0.377	-0.510	-0.463	-0.271	-0.024	0.171	0.236	0.155	-0.021	-0.201
11251	112.50	-0.291	-0.243	-0.069	0.157	0.336	0.390	0.290	0.072	-0.180	-0.376
11261	112.60	-0.451	-0.397	-0.252	-0.082	0.052	0.121	0.133	0.121	0.117	0.137
11271	112.70	0.172	0.198	0.199	0.174	0.149	0.155	0.212	0.307	0.400	0.432
11281	112.80	0.357	0.167	-0.101	-0.376	-0.580	-0.662	-0.615	-0.478	-0.314	-0.185
11291	112.90	-0.126	-0.135	-0.181	-0.223	-0.232	-0.203	-0.149	-0.098	-0.068	-0.068
11301	113.00	-0.090	-0.119	-0.142	-0.154	-0.157	-0.158	-0.162	-0.168	-0.173	-0.175
11311	113.10	-0.176	-0.179	-0.189	-0.204	-0.219	-0.227	-0.222	-0.213	-0.214	-0.246
11321	113.20	-0.321	-0.432	-0.553	-0.643	-0.663	-0.594	-0.444	-0.252	-0.071	0.045
11331	113.30	0.065	-0.010	-0.153	-0.317	-0.458	-0.542	-0.558	-0.510	-0.416	-0.295
11341	113.40	-0.169	-0.055	0.035	0.088	0.101	0.073	0.018	-0.049	-0.107	-0.143
11351	113.50	-0.154	-0.148	-0.145	-0.161	-0.209	-0.285	-0.374	-0.455	-0.506	-0.517
11361	113.60	-0.487	-0.427	-0.351	-0.272	-0.198	-0.127	-0.060	0.008	0.074	0.132
11371	113.70	0.174	0.195	0.193	0.172	0.142	0.111	0.087	0.073	0.068	0.068
11381	113.80	0.067	0.065	0.061	0.060	0.065	0.077	0.095	0.116	0.136	0.152
11391	113.90	0.162	0.168	0.175	0.183	0.195	0.209	0.222	0.233	0.242	0.252
11401	114.00	0.263	0.276	0.292	0.304	0.311	0.309	0.299	0.287	0.279	0.281
11411	114.10	0.294	0.315	0.336	0.352	0.360	0.361	0.359	0.362	0.371	0.386
11421	114.20	0.402	0.415	0.422	0.424	0.424	0.428	0.439	0.455	0.472	0.484
11431	114.30	0.490	0.491	0.491	0.495	0.507	0.523	0.540	0.551	0.554	0.552
11441	114.40	0.550	0.555	0.569	0.589	0.609	0.620	0.622	0.616	0.612	0.617
11451	114.50	0.634	0.659	0.682	0.695	0.694	0.683	0.673	0.676	0.697	0.730
11461	114.60	0.763	0.777	0.765	0.726	0.672	0.620	0.581	0.556	0.533	0.497
11471	114.70	0.438	0.358	0.270	0.199	0.158	0.148	0.151	0.137	0.081	-0.029
11481	114.80	-0.175	-0.325	-0.436	-0.479	-0.450	-0.369	-0.276	-0.208	-0.189	-0.215
11491	114.90	-0.267	-0.314	-0.334	-0.321	-0.289	-0.257	-0.244	-0.255	-0.283	-0.310

Tablo 7－28－24 TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1459 101-GR-1-90 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = 11.303 (GAL) T= 10.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.322	-0.313	-0.291	-0.270	-0.265	-0.288	-0.331	-0.383	-0.430	-0.460
11511	115.10	-0.473	-0.476	-0.482	-0.498	-0.527	-0.566	-0.603	-0.632	-0.647	-0.649
11521	115.20	-0.644	-0.637	-0.632	-0.629	-0.629	-0.628	-0.625	-0.622	-0.619	-0.619
11531	115.30	-0.623	-0.631	-0.640	-0.651	-0.662	-0.673	-0.683	-0.694	-0.705	-0.715
11541	115.40	-0.723	-0.731	-0.737	-0.744	-0.752	-0.764	-0.778	-0.792	-0.802	-0.801
11551	115.50	-0.784	-0.750	-0.700	-0.644	-0.590	-0.549	-0.523	-0.509	-0.498	-0.481
11561	115.60	-0.453	-0.414	-0.372	-0.335	-0.308	-0.280	-0.241	-0.174	-0.071	0.063
11571	115.70	0.206	0.330	0.408	0.429	0.403	0.352	0.304	0.280	0.281	0.295
11581	115.80	0.305	0.297	0.274	0.250	0.242	0.260	0.294	0.326	0.333	0.307
11591	115.90	0.259	0.215	0.205	0.238	0.302	0.359	0.372	0.323	0.231	0.143
11601	116.00	0.120	0.193	0.366	0.566	0.709	0.718	0.565	0.289	-0.019	-0.252
11611	116.10	-0.330	-0.236	-0.020	0.226	0.411	0.482	0.440	0.336	0.233	0.182
11621	116.20	0.191	0.236	0.279	0.289	0.266	0.231	0.215	0.233	0.273	0.305
11631	116.30	0.293	0.222	0.110	-0.001	-0.060	-0.039	0.053	0.174	0.265	0.281
11641	116.40	0.211	0.082	-0.053	-0.147	-0.176	-0.151	-0.110	-0.093	-0.124	-0.192
11651	116.50	-0.265	-0.302	-0.277	-0.193	-0.080	0.018	0.069	0.062	0.018	-0.027
11661	116.60	-0.034	0.014	0.107	0.212	0.285	0.292	0.224	0.100	-0.040	-0.147
11671	116.70	-0.187	-0.149	-0.048	0.079	0.191	0.259	0.277	0.262	0.246	0.257
11681	116.80	0.305	0.371	0.416	0.393	0.274	0.065	-0.191	-0.426	-0.571	-0.586
11691	116.90	-0.478	-0.296	-0.112	0.012	0.045	0.003	-0.065	-0.103	-0.073	0.025
11701	117.00	0.156	0.269	0.320	0.296	0.216	0.121	0.053	0.034	0.061	0.108
11711	117.10	0.148	0.163	0.153	0.128	0.101	0.074	0.037	-0.022	-0.106	-0.201
11721	117.20	-0.274	-0.291	-0.232	-0.105	0.052	0.186	0.254	0.239	0.163	0.073
11731	117.30	0.017	0.026	0.094	0.191	0.267	0.288	0.247	0.168	0.087	0.039
11741	117.40	0.036	0.066	0.101	0.114	0.094	0.050	0.009	-0.005	0.022	0.083
11751	117.50	0.157	0.218	0.250	0.254	0.243	0.235	0.246	0.277	0.319	0.357
11761	117.60	0.382	0.386	0.371	0.343	0.303	0.254	0.196	0.131	0.067	0.013
11771	117.70	-0.019	-0.027	-0.014	0.007	0.025	0.036	0.042	0.052	0.077	0.116
11781	117.80	0.166	0.208	0.225	0.219	0.199	0.185	0.200	0.250	0.324	0.395
11791	117.90	0.427	0.395	0.298	0.158	0.013	-0.094	-0.140	-0.123	-0.065	0.001
11801	118.00	0.049	0.064	0.056	0.040	0.035	0.042	0.049	0.034	-0.023	-0.127
11811	118.10	-0.259	-0.387	-0.471	-0.486	-0.432	-0.336	-0.237	-0.177	-0.175	-0.226
11821	118.20	-0.300	-0.357	-0.369	-0.331	-0.265	-0.208	-0.197	-0.246	-0.360	-0.440
11831	118.30	-0.505	-0.509	-0.457	-0.385	-0.344	-0.371	-0.473	-0.615	-0.732	-0.758
11841	118.40	-0.657	-0.437	-0.155	0.105	0.266	0.286	0.172	-0.025	-0.236	-0.402
11851	118.50	-0.496	-0.525	-0.519	-0.515	-0.531	-0.566	-0.603	-0.625	-0.621	-0.599
11861	118.60	-0.571	-0.542	-0.503	-0.431	-0.297	-0.090	0.171	0.437	0.638	0.709
11871	118.70	0.617	0.374	0.037	-0.314	-0.599	-0.764	-0.798	-0.727	-0.601	-0.471
11881	118.80	-0.375	-0.326	-0.316	-0.325	-0.329	-0.317	-0.286	-0.244	-0.204	-0.177
11891	118.90	-0.168	-0.172	-0.175	-0.158	-0.108	-0.021	0.090	0.202	0.280	0.296
11901	119.00	0.237	0.115	-0.036	-0.171	-0.247	-0.241	-0.154	-0.014	0.136	0.256
11911	119.10	0.323	0.334	0.306	0.264	0.230	0.216	0.217	0.220	0.212	0.187
11921	119.20	0.148	0.106	0.072	0.055	0.052	0.055	0.051	0.032	-0.004	-0.047
11931	119.30	-0.080	-0.080	-0.031	0.072	0.221	0.391	0.551	0.672	0.736	0.743
11941	119.40	0.714	0.677	0.660	0.682	0.737	0.804	0.853	0.858	0.810	0.721
11951	119.50	0.623	0.553	0.535	0.576	0.656	0.738	0.780	0.753	0.646	0.476
11961	119.60	0.276	0.089	-0.050	-0.119	-0.118	-0.063	0.018	0.094	0.143	0.157
11971	119.70	0.141	0.110	0.086	0.077	0.093	0.124	0.154	0.149	0.160	0.136
11981	119.80	0.110	0.100	0.115	0.152	0.191	0.212	0.202	0.164	0.118	0.094
11991	119.90	0.113	0.176	0.258	0.314	0.302	0.199	0.016	-0.203	-0.398	-0.516

Table 7−29−1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.761	-3.010	-1.800	-0.600	0.159	0.244	-0.296	-1.174	-1.984	-2.378
11	0.10	-2.203	-1.555	-0.735	-0.111	0.037	-0.364	-1.150	-1.984	-2.500	-2.455
21	0.20	-1.835	-0.864	0.083	0.629	0.550	-0.135	-1.176	-2.188	-2.810	-2.839
31	0.30	-2.301	-1.425	-0.536	0.068	0.229	-0.014	-0.603	-1.242	-1.778	-2.095
41	0.40	-2.152	-1.956	-1.534	-0.935	-0.242	0.406	0.833	0.868	0.429	-0.410
51	0.50	-1.404	-2.201	-2.469	-2.050	-1.041	0.205	1.210	1.557	1.073	-0.087
61	0.60	-1.491	-2.601	-2.995	-2.552	-1.500	-0.331	0.410	0.356	-0.519	-1.885
71	0.70	-3.179	-3.838	-3.531	-2.307	-0.585	1.000	1.846	1.624	0.415	-1.312
81	0.80	-2.884	-3.685	-3.408	-2.178	-0.507	0.919	1.528	1.100	-0.127	-1.560
91	0.90	-2.499	-2.438	-1.289	0.573	2.466	3.680	3.777	2.762	1.064	-0.649
101	1.00	-1.755	-1.912	-1.165	0.118	1.425	2.315	2.553	2.148	1.264	0.213
111	1.10	-0.826	-1.638	-2.070	-2.005	-1.395	-0.322	0.951	2.005	2.391	1.828
121	1.20	0.384	-1.471	-2.991	-3.455	-2.506	-0.376	2.139	3.984	4.296	2.832
131	1.30	0.133	-2.655	-4.255	-3.932	-1.389	2.191	5.508	7.239	6.727	4.262
141	1.40	0.950	-1.789	-2.850	-1.927	0.384	2.884	4.347	4.073	2.196	-0.413
151	1.50	-2.570	-3.333	-2.419	-0.303	2.030	3.556	3.671	2.436	0.502	-1.222
161	1.60	-1.998	-1.579	-0.291	1.156	2.007	1.803	0.563	-1.245	-2.928	-3.860
171	1.70	-3.720	-2.585	-0.862	0.895	2.185	2.715	2.455	1.600	0.482	-0.540
181	1.80	-1.164	-1.216	-0.677	0.304	1.438	2.358	2.720	2.321	1.192	-0.374
191	1.90	-1.889	-2.822	-2.791	-1.718	0.113	2.138	3.705	4.313	3.802	2.410
201	2.00	0.682	-0.750	-1.416	-1.199	-0.362	0.564	1.024	0.681	-0.426	-1.887
211	2.10	-3.087	-3.462	-2.747	-1.091	0.982	2.781	3.715	3.518	2.350	0.708
221	2.20	-0.782	-1.616	-1.599	-0.892	0.094	0.893	1.190	0.928	0.304	-0.354
231	2.30	-0.749	-0.743	-0.396	0.092	0.496	0.668	0.596	0.376	0.142	-0.012
241	2.40	-0.068	-0.075	-0.103	-0.186	-0.308	-0.418	-0.476	-0.485	-0.499	-0.579
251	2.50	-0.755	-0.986	-1.172	-1.202	-1.013	-0.630	-0.160	0.261	0.539	0.661
261	2.60	0.694	0.729	0.813	0.911	0.914	0.713	0.266	-0.345	-0.943	-1.327
271	2.70	-1.380	-1.121	-0.696	-0.295	-0.043	0.072	0.184	0.458	0.965	1.598
281	2.80	2.087	2.116	1.486	0.254	-1.254	-2.547	-3.171	-2.891	-1.797	-0.249
291	2.90	1.282	2.405	2.940	2.932	2.549	1.938	1.131	0.055	-1.365	-3.064
301	3.00	-4.752	-5.965	-6.222	-5.249	-3.137	-0.367	2.334	4.250	4.933	4.350
311	3.10	2.869	1.084	-0.422	-1.279	-1.422	-1.047	-0.467	0.036	0.320	0.391
321	3.20	0.343	0.276	0.230	0.175	0.048	-0.189	-0.513	-0.832	-1.025	-0.988
331	3.30	-0.686	-0.171	0.427	0.933	1.180	1.058	0.553	-0.229	-1.083	-1.753
341	3.40	-2.020	-1.781	-1.117	-0.283	0.363	0.495	-0.049	-1.174	-2.542	-3.680
351	3.50	-4.154	-3.732	-2.475	-0.714	1.076	2.444	3.103	3.002	2.286	1.215
361	3.60	0.050	-1.002	-1.809	-2.283	-2.354	-1.979	-1.167	-0.031	1.212	2.276
371	3.70	2.901	2.950	2.458	1.613	0.661	-0.205	-0.913	-1.504	-2.042	-2.501
381	3.80	-2.714	-2.417	-1.404	0.297	2.314	3.990	4.600	3.683	1.302	-1.867
391	3.90	-4.722	-6.132	-5.406	-2.611	1.394	5.260	7.666	7.850	5.907	2.740
401	4.00	-0.332	-2.136	-2.129	-0.597	1.509	3.032	3.136	1.672	-0.773	-3.163
411	4.10	-4.483	-4.182	-2.389	0.184	2.581	4.017	4.170	3.249	1.805	0.439
421	4.20	-0.472	-0.878	-0.979	-1.032	-1.173	-1.350	-1.394	-1.175	-0.726	-0.247
431	4.30	0.009	-0.078	-0.384	-0.569	-0.261	0.695	2.072	3.290	3.664	2.756
441	4.40	0.665	-1.929	-4.004	-4.647	-3.488	-0.923	2.023	4.138	4.577	3.254
451	4.50	0.888	-1.337	-2.341	-1.668	0.290	2.477	3.684	3.133	0.852	-2.329
461	4.60	-5.167	-6.570	-6.083	-4.053	-1.415	0.774	1.814	1.635	0.729	-0.175
471	4.70	-0.520	-0.192	0.478	0.961	0.861	0.166	-0.750	-1.346	-1.237	-0.436
481	4.80	0.619	1.288	1.073	-0.100	-1.795	-3.253	-3.742	-2.912	-0.970	1.402
491	4.90	3.352	4.225	3.831	2.484	0.821	-0.509	-1.121	-1.017	-0.515	-0.043

Table 7−29−2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.090	-0.179	-0.671	-1.104	-1.253	-1.068	-0.675	-0.294	-0.106	-0.167
511	5.10	-0.380	-0.563	-0.536	-0.207	0.391	1.123	1.796	2.215	2.228	1.753
521	5.20	0.808	-0.464	-1.798	-2.836	-3.221	-2.725	-1.369	0.525	2.401	3.646
531	5.30	3.334	2.885	1.141	-0.774	-2.205	-2.740	-2.377	-1.501	-0.679	-0.375
541	5.40	-0.712	-1.421	-1.983	-1.911	-1.018	0.469	2.006	2.999	3.104	2.403
551	5.50	1.358	0.567	0.438	0.966	1.724	2.090	1.593	0.202	-1.610	-3.065
561	5.60	-3.461	-2.540	-0.653	1.377	2.639	2.586	1.324	-0.420	-1.639	-1.550
571	5.70	-0.006	2.385	4.510	5.266	4.083	1.232	-2.267	-5.071	-6.107	-5.037
581	5.80	-2.397	0.657	2.866	3.420	2.282	0.155	-1.870	-2.826	-2.286	-0.522
591	5.90	1.661	3.311	3.753	2.856	1.050	-0.901	-2.238	-2.512	-1.735	-0.322
601	6.00	1.112	2.001	2.028	1.201	-0.192	-1.712	-2.927	-3.534	-3.428	-2.707
611	6.10	-1.620	-0.488	0.392	0.837	0.821	0.474	0.023	-0.311	-0.409	-0.307
621	6.20	-0.173	-0.219	-0.571	-1.178	-1.797	-2.083	-1.737	-0.671	0.926	2.617
631	6.30	3.882	4.315	3.788	2.507	0.924	-0.446	-1.231	-1.332	-0.937	-0.408
641	6.40	-0.103	-0.214	-0.700	-1.324	-1.778	-1.835	-1.447	-0.754	-0.006	0.560
651	6.50	0.819	0.795	0.616	0.421	0.265	0.090	-0.232	-0.802	-1.582	-2.356
661	6.60	-2.782	-2.527	-1.446	0.301	2.245	3.750	4.266	3.480	1.646	-0.648
671	6.70	-2.594	-3.498	-3.057	-1.489	0.556	2.262	2.983	2.503	1.103	-0.582
681	6.80	-1.858	-2.275	-1.797	-0.770	0.275	0.900	0.957	0.629	0.282	0.234
691	6.90	0.561	1.039	1.273	0.929	-0.051	-1.370	-2.482	-2.850	-2.210	-0.730
701	7.00	1.051	2.455	2.975	2.503	1.369	0.168	-0.535	-0.482	0.163	0.904
711	7.10	1.173	0.622	-0.695	-2.328	-3.634	-4.062	-3.392	-1.827	0.112	1.809
721	7.20	2.794	2.904	2.289	1.303	0.331	-0.352	-0.644	-0.593	-0.333	-0.015
731	7.30	0.224	0.268	0.032	-0.518	-1.316	-2.170	-2.779	-2.832	-2.154	-0.828
741	7.40	0.763	2.043	2.468	1.776	0.159	-1.755	-3.125	-3.238	-1.840	0.717
751	7.50	3.582	5.726	6.373	5.322	3.033	0.438	-1.458	-1.991	-1.097	0.691
761	7.60	2.503	3.516	3.298	1.949	0.015	-1.775	-2.821	-2.854	-1.981	-0.564
771	7.70	0.967	2.271	3.155	3.547	3.424	2.779	1.642	0.145	-1.438	-2.732
781	7.80	-3.389	-3.256	-2.481	-1.473	-0.728	-0.578	-0.992	-1.570	-1.732	-1.047
791	7.90	0.483	2.331	3.642	3.632	2.026	-0.715	-3.511	-5.103	-4.634	-2.096
801	8.00	1.594	4.953	6.574	5.767	2.892	-0.784	-3.659	-4.516	-3.076	-0.102
811	8.10	2.980	4.765	4.525	2.524	-0.155	-2.170	-2.590	-1.339	0.795	2.588
821	8.20	3.016	1.777	-0.553	-2.815	-3.851	-3.093	-0.845	1.852	3.736	3.932
831	8.30	2.378	-0.151	-2.422	-3.341	-2.470	-0.239	2.266	3.805	3.555	1.468
841	8.40	-1.720	-4.830	-6.746	-6.857	-5.249	-2.591	0.205	2.367	3.513	3.694
851	8.50	3.243	2.549	1.877	1.320	0.868	0.522	0.356	0.495	1.006	1.803
861	8.60	2.615	3.090	2.954	2.171	0.984	-0.188	-0.964	-1.200	-1.080	-1.019
871	8.70	-1.421	-2.427	-3.777	-4.893	-5.145	-4.185	-2.169	0.268	2.270	3.164
881	8.80	2.779	1.529	0.201	-0.454	-0.120	0.907	1.881	1.991	0.846	-1.272
891	8.90	-3.493	-4.769	-4.410	-2.477	0.201	2.391	3.059	1.897	-0.496	-2.883
901	9.00	-3.987	-3.135	-0.407	2.469	4.657	4.913	3.100	0.063	-2.774	-4.101
911	9.10	-3.357	-0.990	1.770	3.523	3.379	1.385	-1.511	-3.935	-4.752	-3.600
921	9.20	-1.046	1.701	3.365	3.177	1.148	-1.805	-4.665	-6.417	-6.629	-5.489
931	9.30	-3.610	-1.664	-0.085	1.055	1.938	2.765	3.550	4.047	3.875	2.764
941	9.40	0.671	-1.946	-4.432	-6.070	-6.372	-5.250	-3.034	-0.354	2.061	3.570
951	9.50	3.738	2.396	-0.347	-4.089	-8.131	-11.516	-13.174	-12.209	-8.242	-1.724
961	9.60	5.977	12.811	16.628	15.925	10.500	1.705	-7.873	-15.253	-18.166	-15.977
971	9.70	-10.030	-3.207	1.181	0.774	-4.745	-13.478	-21.771	-25.858	-23.364	-14.459
981	9.80	-1.979	9.559	15.717	13.962	4.823	-8.131	-19.522	-24.152	-18.989	-4.379
991	9.90	15.979	36.275	50.563	54.749	47.870	32.252	12.575	-5.762	-18.359	-23.037

Table 7－29－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-20.217	-12.383	-3.025	4.693	8.906	9.475	7.749	5.826	5.603	7.992
1011	10.10	12.560	17.718	21.366	21.730	18.041	10.930	2.016	-6.523	-12.799	-15.772
1021	10.20	-15.413	-12.451	-7.885	-2.542	3.064	8.535	13.213	15.948	15.262	9.976
1031	10.30	0.050	-12.802	-25.174	-32.074	-32.459	-22.797	-5.934	13.243	28.592	34.982
1041	10.40	30.354	16.651	-0.849	-15.601	-22.432	-19.625	-9.551	2.484	10.659	11.297
1051	10.50	4.567	-5.554	-13.060	-12.675	-2.388	15.383	34.539	47.661	49.025	36.967
1061	10.60	14.640	-11.171	-32.637	-43.812	-42.700	-31.674	-16.177	-2.338	5.461	6.081
1071	10.70	1.645	-3.783	-6.197	-3.440	3.955	13.124	20.200	21.963	17.119	6.743
1081	10.80	-6.216	-18.067	-25.655	-27.300	-23.131	-14.800	-4.799	4.333	10.652	13.162
1091	10.90	11.877	7.648	1.857	-3.954	-8.444	-10.759	-10.678	-8.577	-5.206	-1.382
1101	11.00	2.283	5.491	8.152	10.151	11.132	10.488	7.611	2.330	-4.716	-12.003
1111	11.10	-17.500	-19.407	-16.949	-10.828	-3.066	3.764	7.622	7.881	5.564	2.777
1121	11.20	1.582	2.839	5.639	7.662	6.359	0.413	-9.235	-19.389	-25.725	-24.625
1131	11.30	-14.905	1.343	19.259	32.893	37.398	30.821	14.788	-6.156	-26.216	-40.291
1141	11.40	-45.450	-41.447	-30.279	-15.136	0.695	14.585	24.821	30.520	31.472	28.072
1151	11.50	21.358	12.972	4.877	-1.210	-4.458	-5.305	-5.282	-6.260	-9.394	-14.285
1161	11.60	-18.857	-20.123	-15.595	-4.707	10.461	25.596	35.657	36.874	28.381	12.730
1171	11.70	-4.986	-19.073	-25.425	-23.030	-14.184	-3.348	4.804	7.301	3.938	-2.881
1181	11.80	-9.382	-12.123	-9.421	-1.945	7.683	16.018	20.125	18.590	11.884	2.052
1191	11.90	-8.043	-15.614	-18.684	-16.511	-9.676	0.115	10.448	18.751	22.895	21.738
1201	12.00	15.463	5.569	-5.504	-15.056	-20.894	-21.928	-18.386	-11.597	-3.453	4.214
1211	12.10	10.096	13.567	14.564	13.313	10.099	5.185	-1.111	-8.285	-15.585	-22.097
1221	12.20	-26.943	-29.502	-29.521	-27.088	-22.491	-16.097	-8.326	0.248	9.768	16.071
1231	12.30	20.880	22.179	19.639	13.863	6.293	-1.234	-7.115	-10.495	-11.437	-10.653
1241	12.40	-8.950	-6.691	-3.581	1.075	7.764	16.113	24.610	30.899	32.618	28.443
1251	12.50	18.849	6.217	-5.854	-13.769	-15.223	-10.021	-0.103	11.220	20.479	25.230
1261	12.60	24.734	19.951	12.923	5.872	0.409	-2.873	-4.325	-4.840	-5.331	-6.349
1271	12.70	-7.945	-9.772	-11.317	-12.142	-12.026	-11.004	-9.321	-7.357	-5.545	-4.297
1281	12.80	-3.924	-4.555	-5.077	-8.118	-10.121	-11.484	-11.732	-10.664	-8.416	-5.406
1291	12.90	-2.206	0.637	2.730	3.905	4.201	3.735	2.873	1.666	0.336	-0.949
1301	13.00	-1.999	-2.592	-2.504	-1.553	0.169	2.536	5.092	7.294	8.634	8.834
1311	13.10	7.972	6.500	5.108	4.455	4.873	6.155	7.557	8.031	6.652	3.056
1321	13.20	-2.276	-8.057	-12.566	-14.236	-12.255	-6.912	0.445	7.850	13.390	15.851
1331	13.30	15.095	12.025	8.177	5.105	3.818	4.456	6.322	8.220	8.942	7.724
1341	13.40	4.513	-0.030	-4.764	-8.446	-10.125	-9.442	-6.745	-2.993	0.526	2.593
1351	13.50	2.441	0.008	-4.040	-8.543	-12.253	-14.285	-14.418	-13.124	-11.314	-9.901
1361	13.60	-9.378	-9.602	-9.893	-9.395	-7.526	-4.293	-0.314	3.478	6.292	7.863
1371	13.70	8.557	9.123	10.205	11.871	13.425	13.636	11.333	6.102	-1.258	-8.771
1381	13.80	-13.880	-14.391	-9.401	0.197	11.861	22.185	28.046	27.669	21.216	10.683
1391	13.90	-0.840	-10.255	-15.471	-15.992	-12.893	-8.244	-4.239	-2.383	-3.026	-5.374
1401	14.00	-7.952	-9.271	-8.454	-5.564	-1.545	2.189	4.327	4.176	1.916	-1.481
1411	14.10	-4.635	-6.280	-5.722	-3.071	0.836	4.767	7.553	8.488	7.531	5.255
1421	14.20	2.577	0.407	-0.670	-0.537	9.492	1.864	3.031	3.448	3.649	3.205
1431	14.30	2.588	2.030	1.624	1.312	0.945	0.383	-0.417	-1.358	-2.230	-2.776
1441	14.40	-2.790	-2.192	-1.067	0.348	1.733	2.774	3.255	3.129	2.525	1.715
1451	14.50	1.011	0.659	0.729	1.077	1.370	1.203	0.263	-1.525	-3.903	-6.322
1461	14.60	-8.092	-8.623	-7.668	-5.463	-2.707	-0.346	0.749	0.128	-2.041	-4.994
1471	14.70	-7.630	-8.934	-6.372	-6.115	-2.980	-0.093	1.579	1.641	0.427	-1.156
1481	14.80	-2.048	-1.520	0.482	3.312	5.916	7.324	7.083	5.462	3.296	1.577
1491	14.90	0.964	1.483	2.565	3.275	3.006	1.658	-0.168	-1.453	-1.265	0.759

Table 7－29－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.171	7.851	10.465	11.041	9.382	6.140	2.511	-0.301	-1.604	-1.484
1511	15.10	-0.710	-0.334	-1.187	-3.490	-6.752	-9.980	-12.092	-12.336	-10.563	-7.249
1521	15.20	-3.296	0.269	2.593	3.185	1.980	-0.701	-4.242	-7.839	-10.631	-11.851
1531	15.30	-11.009	-8.061	-3.504	1.681	6.254	9.080	9.496	7.571	4.100	0.351
1541	15.40	-2.398	-3.332	-2.410	-0.381	1.523	2.102	0.705	-2.454	-6.327	-9.405
1551	15.50	-10.309	-8.350	-3.857	1.893	7.118	10.184	10.228	7.487	3.211	-0.823
1561	15.60	-3.008	-2.539	0.265	4.089	7.150	7.906	5.685	0.965	-4.787	-9.673
1571	15.70	-12.065	-11.210	-7.483	-2.210	2.848	6.161	6.966	5.496	2.814	0.345
1581	15.80	-0.709	0.147	2.509	5.228	6.852	6.198	2.833	-2.701	-9.009	-14.270
1591	15.90	-14.840	-15.808	-11.315	-4.520	2.786	8.767	12.143	12.561	10.617	7.538
1601	16.00	4.646	2.837	2.285	2.480	2.568	1.837	0.115	-2.087	-3.764	-3.849
1611	16.10	-1.701	2.562	8.032	13.292	16.895	17.851	15.938	11.731	6.368	1.149
1621	16.20	-2.856	-5.083	-5.542	-4.704	-3.272	-1.931	-1.153	-1.106	-1.673	-2.544
1631	16.30	-3.360	-3.840	-3.866	-3.495	-2.894	-2.230	-1.556	-0.766	0.367	2.057
1641	16.40	4.329	6.891	9.131	10.261	9.589	6.808	2.193	-3.407	-8.775	-12.697
1651	16.50	-14.336	-13.490	-10.633	-6.734	-2.938	-0.212	0.899	0.367	-1.390	-3.686
1661	16.60	-5.775	-7.033	-7.067	-5.775	-3.340	-0.174	3.174	6.154	8.351	9.600
1671	16.70	10.017	9.927	9.702	9.568	9.473	9.080	7.919	5.626	2.192	-1.924
1681	16.80	-5.870	-8.659	-9.525	-8.219	-5.136	-1.195	2.473	4.912	5.456	4.844
1691	16.90	3.109	1.287	0.075	-0.232	0.182	0.767	0.864	-0.015	-1.982	-4.717
1701	17.00	-7.577	-9.811	-10.801	-10.239	-8.205	-5.116	-1.592	1.702	4.201	5.523
1711	17.10	5.501	4.172	1.757	-1.370	-4.712	-7.699	-9.771	-10.488	-9.635	-7.295
1721	17.20	-3.830	0.218	4.288	7.958	11.027	13.492	15.422	16.790	17.371	16.751
1731	17.30	14.492	10.379	4.635	-1.992	-8.358	-13.233	-15.687	-15.410	-12.820	-8.915
1741	17.40	-4.921	-1.868	-0.252	0.071	-0.248	-0.378	0.315	1.987	4.247	6.301
1751	17.50	7.258	6.483	3.843	-0.208	-4.763	-8.753	-11.294	-11.975	-10.985	-9.034
1761	17.60	-7.077	-5.959	-6.084	-7.246	-8.699	-9.441	-8.613	-5.863	-1.513	3.530
1771	17.70	8.099	11.192	12.316	11.606	9.680	7.306	5.038	3.016	0.297	-1.383
1781	17.80	-4.276	-7.385	-9.976	-11.134	-10.166	-6.953	-2.074	3.355	8.084	11.175
1791	17.90	12.307	11.810	10.426	8.928	7.784	7.008	6.263	5.133	3.412	1.265
1801	18.00	-0.825	-2.284	-2.729	-2.173	-1.036	0.019	0.370	-0.321	-1.977	-4.165
1811	18.10	-6.285	-7.809	-8.463	-8.290	-7.581	-6.725	-6.042	-5.659	-5.480	-5.236
1821	18.20	-4.588	-3.257	-1.128	1.695	4.895	8.015	10.575	12.196	12.701	12.146
1831	18.30	10.774	8.905	6.817	4.650	2.400	-0.005	-2.587	-5.208	-7.534	-9.112
1841	18.40	-9.525	-8.565	-6.358	-3.365	-0.250	2.321	3.898	4.373	3.984	3.194
1851	18.50	2.498	2.249	2.547	3.250	4.063	4.684	4.920	4.744	4.279	3.722
1861	18.60	3.249	2.969	2.798	2.693	2.514	2.186	1.720	1.205	0.759	0.464
1871	18.70	0.299	0.126	-0.286	-1.173	-2.675	-4.748	-7.129	-9.388	-11.034	-11.672
1881	18.80	-11.126	-9.506	-7.169	-4.617	-2.323	-0.599	0.474	1.026	1.288	1.464
1891	18.90	1.615	1.626	1.262	0.285	-1.408	-3.695	-6.223	-8.489	-9.986	-10.362
1901	19.00	-9.525	-7.661	-5.165	-2.506	-0.076	1.917	3.472	4.744	5.932	7.159
1911	19.10	8.387	9.610	9.922	9.637	8.414	6.341	3.749	1.136	-0.962	-2.120
1921	19.20	-2.152	-1.162	0.475	2.223	3.526	3.973	3.411	1.993	0.143	-1.570
1931	19.30	-2.592	-2.557	-1.404	0.585	2.861	4.766	5.730	5.455	4.008	1.806
1941	19.40	-0.512	-2.288	-3.054	-2.670	-1.363	0.363	1.895	2.713	2.555	1.480
1951	19.50	-0.160	-1.850	-3.078	-3.501	-3.038	-1.890	-0.448	0.729	1.257	0.844
1961	19.60	-0.542	-2.697	-5.240	-7.711	-9.678	-10.825	-11.014	-10.288	-8.845	-6.972
1971	19.70	-4.966	-3.057	-1.354	0.169	1.644	3.231	5.025	6.949	8.826	10.208
1981	19.80	10.715	10.076	8.295	5.731	3.022	0.918	0.034	0.626	2.475	4.955
1991	19.90	7.221	8.506	8.376	6.847	4.435	1.765	-0.491	-1.939	-2.534	-2.540

Table 7-29-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.351	-2.326	-2.652	-3.329	-4.235	-5.244	-6.294	-7.403	-8.598	-9.824
2011	20.10	-10.896	-11.509	-11.344	-10.199	-8.094	-5.305	-2.294	0.426	2.442	3.550
2021	20.20	3.787	3.391	2.710	2.099	1.847	2.126	2.979	4.322	5.969	7.658
2031	20.30	9.104	10.059	10.370	10.015	9.095	7.782	6.249	4.611	2.906	1.134
2041	20.40	-0.672	-2.385	-3.765	-4.524	-4.434	-5.455	-1.801	0.085	1.661	2.467
2051	20.50	2.297	1.284	-0.133	-1.359	-1.849	-1.289	0.304	2.595	5.051	7.104
2061	20.60	8.310	8.434	7.470	5.587	3.052	0.161	-2.799	-5.550	-7.817	-9.331
2071	20.70	-9.874	-9.339	-7.810	-5.592	-3.192	-1.156	-0.003	0.043	-0.895	-2.351
2081	20.80	-3.660	-4.185	-3.558	-1.831	0.519	2.744	4.092	4.072	2.629	0.147
2091	20.90	-2.700	-5.209	-6.883	-7.569	-7.441	-6.842	-6.078	-5.259	-4.251	-2.775
2101	21.00	-0.586	2.337	5.692	8.882	11.182	11.970	10.937	8.208	4.332	0.127
2111	21.10	-3.538	-5.980	-6.876	-6.321	-4.765	-2.846	-1.173	-0.134	0.215	0.134
2121	21.20	0.060	0.404	1.349	2.747	4.161	5.033	4.935	3.775	1.873	-0.132
2131	21.30	-1.533	-1.841	-0.996	0.601	2.245	3.223	3.103	1.908	0.084	-1.716
2141	21.40	-2.916	-3.270	-2.937	-2.382	-2.130	-2.514	-3.515	-4.784	-5.804	-6.135
2151	21.50	-5.603	-4.369	-2.836	-1.460	-0.549	-0.156	-0.093	-0.063	0.168	0.635
2161	21.60	1.155	1.417	1.137	0.219	-1.174	-2.658	-3.766	-4.127	-3.620	-2.424
2171	21.70	-0.955	0.291	0.927	0.828	0.180	-0.592	-0.984	-0.616	0.613	2.476
2181	21.80	4.496	6.122	6.942	6.838	6.031	4.985	4.209	4.045	4.518	5.323
2191	21.90	5.958	5.945	5.044	3.378	1.395	-0.298	-1.188	-1.062	-0.102	1.193
2201	22.00	2.203	2.435	1.714	0.234	-1.539	-3.068	-3.955	-4.079	-3.603	-2.858
2211	22.10	-2.172	-1.729	-1.508	-1.343	-1.045	-0.533	0.101	0.623	0.770	0.382
2221	22.20	-0.516	-1.720	-2.942	-3.946	-4.654	-5.161	-5.660	-6.307	-7.101	-7.843
2231	22.30	-8.202	-7.870	-6.716	-4.875	-2.719	-0.708	0.805	1.729	2.273	2.845
2241	22.40	3.852	5.492	7.625	9.796	11.394	11.876	10.989	8.855	5.945	2.915
2251	22.50	0.390	-1.219	-1.807	-1.561	-0.851	-0.087	0.421	0.539	0.326	-0.003
2261	22.60	-0.172	0.064	0.820	2.030	3.445	4.696	5.408	5.335	4.457	3.006
2271	22.70	1.385	0.026	-0.790	-1.042	-0.981	-1.013	-1.515	-2.661	-4.332	-4.166
2281	22.80	-7.720	-8.664	-8.917	-8.658	-8.205	-7.825	-7.580	-7.279	-6.580	-5.182
2291	22.90	-3.019	-0.347	2.317	4.397	5.495	5.561	4.904	4.056	3.528	3.595
2301	23.00	4.198	5.001	5.575	5.607	5.038	4.060	2.995	2.109	1.472	0.930
2311	23.10	0.200	-0.962	-2.601	-4.509	-6.292	-7.535	-7.989	-7.680	-6.895	-6.047
2321	23.20	-5.479	-5.289	-5.273	-4.999	-3.991	-1.943	1.119	4.809	8.484	11.449
2331	23.30	13.187	13.516	12.624	10.981	9.142	7.554	6.413	5.638	4.962	4.088
2341	23.40	2.848	1.294	-0.326	-1.682	-2.518	-2.777	-2.626	-2.384	-2.360	-2.700
2351	23.50	-3.301	-3.848	-3.955	-3.361	-2.075	-0.411	1.117	2.002	1.956	1.037
2361	23.60	-0.363	-1.678	-2.395	-2.257	-1.352	-0.051	1.155	1.857	1.867	1.237
2371	23.70	0.177	-1.080	-2.390	-3.712	-5.041	-6.302	-7.228	-7.638	-7.068	-5.448
2381	23.80	-2.981	-0.196	2.202	3.593	3.689	2.668	1.110	-0.245	-0.807	-0.396
2391	23.90	0.695	1.847	2.417	2.060	0.910	-0.458	-1.287	-0.991	0.550	2.905
2401	24.00	5.246	6.693	6.695	5.267	2.997	0.797	-0.479	-0.389	0.919	2.777
2411	24.10	4.279	4.647	3.530	1.115	-1.976	-4.943	-7.104	-8.118	-8.044	-7.258
2421	24.20	-6.268	-5.526	-5.292	-5.579	-6.292	-7.109	-7.771	-8.045	-7.793	-6.987
2431	24.30	-5.728	-4.224	-2.756	-1.599	-0.937	-0.784	-0.969	-1.176	-1.059	-0.373
2441	24.40	0.933	2.687	4.560	6.197	7.338	7.900	7.974	7.748	7.406	7.041
2451	24.50	6.640	6.116	5.382	4.404	3.220	1.905	0.523	-0.903	-2.378	-3.868
2461	24.60	-5.242	-6.245	-6.543	-5.847	-4.049	-1.329	1.841	4.805	6.914	7.729
2471	24.70	7.149	5.426	3.053	0.590	-1.519	-3.044	-3.976	-4.442	-4.588	-4.498
2481	24.80	-4.159	-3.510	-2.519	-1.242	0.155	1.438	2.377	2.822	2.745	2.235
2491	24.90	1.458	0.609	-0.135	-0.634	-0.796	-0.582	-0.029	0.735	1.487	1.942

Table 7-29-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.838	1.035	-0.391	-2.124	-3.677	-4.540	-4.363	-3.099	-1.047	1.248
2511	25.10	3.184	4.326	4.562	4.130	3.502	3.172	3.448	4.331	5.523	6.574
2521	25.20	7.076	6.823	5.877	4.505	3.039	1.730	0.669	-0.197	-0.968	-1.689
2531	25.30	-2.289	-2.616	-2.532	-2.028	-1.273	-0.566	-0.208	-0.346	-0.883	-1.499
2541	25.40	-1.799	-1.503	-0.607	0.591	1.599	1.956	1.449	0.218	-1.286	-2.507
2551	25.50	-3.033	-2.789	-2.070	-1.405	-1.302	-2.000	-3.348	-4.853	-5.890	-5.972
2561	25.60	-4.962	-3.127	-1.026	0.724	1.688	1.770	1.206	0.432	-0.318	-0.192
2571	25.70	0.200	0.834	1.400	1.652	1.517	1.103	0.638	0.351	0.365	0.645
2581	25.80	1.019	1.249	1.134	0.600	-0.268	-1.244	-2.038	-2.392	-2.176	-1.434
2591	25.90	-0.378	0.684	1.453	1.736	1.513	0.922	0.192	-0.465	-0.951	-1.303
2601	26.00	-1.663	-2.166	-2.844	-3.574	-4.113	-4.212	-3.759	-2.868	-1.860	-1.141
2611	26.10	-1.008	-1.489	-2.296	-2.929	-2.887	-1.910	-0.117	2.019	3.861	4.879
2621	26.20	4.879	4.071	2.961	2.091	1.778	1.965	2.265	2.174	1.358	-0.144
2631	26.30	-1.894	-3.230	-3.563	-2.661	-0.772	1.460	3.259	4.041	3.642	2.361
2641	26.40	0.801	-0.411	-0.890	-0.628	0.053	0.702	0.974	0.798	0.398	0.163
2651	26.50	0.442	1.357	2.725	4.119	5.035	5.083	4.130	2.334	0.066	-2.229
2661	26.60	-4.177	-3.574	-6.401	-6.773	-6.849	-6.744	-6.477	-5.972	-5.099	-3.744
2671	26.70	-1.886	0.356	2.713	4.812	6.257	6.751	6.187	4.711	2.702	0.683
2681	26.80	-0.829	-1.463	-1.113	0.043	1.604	3.083	4.059	4.305	3.840	2.906
2691	26.90	1.855	1.047	0.717	0.919	1.523	2.277	2.890	3.136	2.919	2.293
2701	27.00	1.440	0.594	-0.039	-0.359	-0.397	-0.293	-0.225	-0.316	-0.567	-0.837
2711	27.10	-0.896	-0.530	0.343	1.603	2.926	3.880	4.074	3.308	1.658	-0.534
2721	27.20	-2.774	-4.584	-5.664	-5.982	-5.753	-5.336	-5.077	-5.175	-5.616	-6.202
2731	27.30	-6.653	-6.732	-6.347	-5.576	-4.631	-3.758	-3.141	-2.827	-2.727	-2.660
2741	27.40	-2.444	-1.977	-1.288	-0.519	0.125	0.461	0.411	0.035	-0.483	-0.891
2751	27.50	-0.964	-0.571	0.274	1.427	2.664	3.761	4.562	5.015	5.169	5.133
2761	27.60	5.024	4.925	4.868	4.847	4.846	4.862	4.905	4.984	5.081	5.134
2771	27.70	5.044	4.714	4.094	3.220	2.213	1.246	0.480	-0.004	-0.236	-0.346
2781	27.80	-0.503	-0.837	-1.379	-2.043	-2.659	-3.056	-3.133	-2.911	-2.525	-2.165
2791	27.90	-1.998	-2.099	-2.423	-2.842	-3.201	-3.393	-3.405	-3.309	-3.220	-3.234
2801	28.00	-3.375	-3.589	-3.766	-3.794	-3.611	-3.226	-2.703	-2.121	-1.527	-0.916
2811	28.10	-0.237	0.570	1.518	2.551	3.540	4.320	4.748	4.755	4.368	3.705
2821	28.20	2.936	2.232	1.721	1.459	1.430	1.555	1.718	1.795	1.679	1.315
2831	28.30	0.722	0.003	-0.672	-1.114	-1.180	-0.835	-0.191	0.525	1.042	1.165
2841	28.40	0.862	0.305	-0.190	-0.290	0.198	1.209	2.410	3.306	3.429	2.542
2851	28.50	0.760	-1.462	-3.484	-4.726	-4.884	-4.061	-2.718	-1.488	-0.926	-1.282
2861	28.60	-2.413	-3.842	-4.966	-5.297	-4.649	-3.206	-1.431	0.128	1.015	1.170
2871	28.70	0.653	-0.139	-0.796	-1.020	-0.733	-0.076	0.678	1.245	1.652	1.292
2881	28.80	0.909	0.530	0.369	0.562	1.127	1.984	2.995	4.012	4.911	5.600
2891	28.90	6.013	6.102	5.837	5.217	4.287	3.149	1.949	0.843	-0.052	-0.695
2901	29.00	-1.141	-1.521	-1.982	-2.628	-3.456	-4.344	-5.077	-5.413	-5.173	-4.308
2911	29.10	-2.931	-1.286	0.314	1.583	2.335	2.531	2.265	1.721	1.096	0.541
2921	29.20	0.124	-0.170	-0.410	-0.672	-0.998	-1.377	-1.749	-2.029	-2.135	-2.019
2931	29.30	-1.685	-1.185	-0.628	-0.146	0.126	0.082	-0.325	-1.050	-1.949	-2.798
2941	29.40	-3.331	-3.321	-2.647	-1.351	0.347	2.100	3.520	4.292	4.266	3.505
2951	29.50	2.256	0.872	-0.299	-1.022	-1.223	-0.991	-0.515	-0.000	0.408	0.665
2961	29.60	0.820	0.972	1.203	1.538	1.923	2.247	2.393	2.285	1.930	1.425
2971	29.70	0.927	0.601	0.562	0.827	1.308	1.833	2.207	2.285	2.027	1.521
2981	29.80	0.956	0.548	0.462	0.735	1.255	1.802	2.133	2.079	1.619	0.890
2991	29.90	0.130	-0.426	-0.650	-0.578	-0.399	-0.375	-0.730	-1.553	-2.758	-4.121

Table 7-29-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-5.358	-6.237	-6.640	-6.582	-6.178	-5.575	-4.695	-4.211	-3.557	-2.955
3011	30.10	-2.435	-2.034	-1.763	-1.579	-1.367	-0.976	-0.279	0.756	2.021	3.289
3021	30.20	4.284	4.793	4.758	4.309	3.718	3.286	3.216	3.515	3.980	4.281
3031	30.30	4.092	3.232	1.755	-0.062	-1.810	-3.095	-3.685	-3.582	-3.012	-2.320
3041	30.40	-1.839	-1.752	-2.039	-2.494	-2.831	-2.809	-2.336	-1.512	-0.582	0.171
3051	30.50	0.546	0.507	0.196	-0.141	-0.263	-0.051	0.440	0.996	1.345	1.276
3061	30.60	0.734	-0.154	-1.131	-1.918	-2.324	-2.314	-1.994	-1.546	-1.127	-0.798
3071	30.70	-0.517	-0.181	0.287	0.884	1.511	2.028	2.334	2.437	2.469	2.620
3081	30.80	3.046	3.746	4.626	5.348	5.642	5.337	4.465	3.256	2.038	1.096
3091	30.90	0.543	0.275	0.024	-0.509	-1.510	-2.949	-4.581	-6.027	-6.915	-7.009
3101	31.00	-6.275	-4.867	-3.048	-1.093	0.783	2.455	3.856	4.942	5.656	5.935
3111	31.10	5.742	5.112	4.175	3.134	2.207	1.554	1.214	1.086	0.964	0.617
3121	31.20	-0.121	-1.283	-2.744	-4.251	-5.501	-6.230	-6.297	-5.721	-4.670	-3.404
3131	31.30	-2.187	-1.204	-0.511	-0.034	0.377	0.864	1.488	2.183	2.775	3.056
3141	31.40	2.875	2.218	1.227	0.157	-0.726	-1.249	-1.395	-1.303	-1.185	-1.221
3151	31.50	-1.461	-1.799	-2.016	-1.892	-1.316	-0.356	0.754	1.700	2.211	2.169
3161	31.60	1.647	0.871	0.123	-0.369	-0.513	-0.363	-0.081	0.144	0.173	-0.048
3171	31.70	-0.482	-1.037	-1.601	-2.076	-2.389	-2.494	-2.371	-2.034	-1.533	-0.957
3181	31.80	-0.618	-0.021	0.175	0.182	0.075	-0.033	-0.041	0.099	0.362	-0.671
3191	31.90	0.934	1.090	1.128	1.089	1.030	0.998	1.003	1.030	1.061	1.101
3201	32.00	1.194	1.359	1.757	2.257	2.814	3.296	3.568	3.543	3.223	2.695
3211	32.10	2.088	1.530	1.091	0.772	0.520	0.263	-0.053	-0.447	-0.911	-1.630
3221	32.20	-1.999	-2.626	-3.314	-4.038	-4.732	-5.300	-5.648	-5.721	-5.528	-5.134
3231	32.30	-4.629	-4.082	-3.514	-2.899	-2.201	-1.415	-0.596	0.148	0.704	1.011
3241	32.40	1.106	1.120	1.226	1.562	2.161	2.930	3.687	4.242	4.483	4.417
3251	32.50	4.159	3.369	3.666	3.580	3.546	3.460	3.246	2.908	2.530	2.229
3261	32.60	2.084	2.084	2.136	2.111	1.923	1.582	1.194	0.905	0.812	0.901
3271	32.70	1.036	1.022	0.697	0.015	-0.926	-1.940	-2.838	-3.525	-4.025	-4.439
3281	32.80	-4.852	-5.238	-5.439	-5.217	-4.386	-2.930	-1.069	0.796	2.218	2.886
3291	32.90	2.748	2.025	1.106	0.371	0.033	0.058	0.218	0.226	-0.102	-0.747
3301	33.00	-1.494	-2.031	-2.109	-1.656	-0.822	0.087	0.731	0.867	0.439	-0.427
3311	33.10	-1.474	-2.411	-2.995	-3.080	-2.629	-1.700	-0.425	1.011	2.391	3.499
3321	33.20	4.167	4.314	3.973	3.273	2.393	1.490	0.649	-0.140	-0.939	-1.796
3331	33.30	-2.685	-3.476	-3.969	-3.973	-3.390	-2.274	-0.823	0.684	1.982	2.898
3341	33.40	3.394	3.545	3.482	3.326	3.148	2.961	2.744	2.471	2.133	1.733
3351	33.50	1.277	0.752	0.136	-0.589	-1.411	-2.273	-3.077	-3.718	-4.110	-4.221
3361	33.60	-4.070	-3.709	-3.195	-2.570	-1.857	-1.079	-0.276	0.476	1.081	1.449
3371	33.70	1.527	1.324	0.908	0.386	-0.128	-0.537	-0.774	-0.802	-0.609	-0.214
3381	33.80	0.321	0.890	1.346	1.546	1.406	0.953	0.344	-0.170	-0.339	-0.017
3391	33.90	0.761	1.769	2.672	3.165	3.107	2.588	1.902	1.412	1.382	1.844
3401	34.00	2.563	3.129	3.132	2.346	0.840	-1.037	-2.794	-3.987	-4.394	-4.082
3411	34.10	-3.349	-2.585	-2.097	-1.999	-2.201	-2.487	-2.649	-2.589	-2.350	-2.075
3421	34.20	-1.907	-1.905	-2.009	-2.085	-2.006	-1.733	-1.350	-1.023	-0.913	-1.088
3431	34.30	-1.478	-1.899	-2.139	-2.051	-1.617	-0.950	-0.223	0.414	0.907	1.307
3441	34.40	1.723	2.240	2.861	3.485	3.956	4.138	3.991	3.594	3.112	2.717
3451	34.50	2.509	2.473	2.496	2.434	2.190	1.769	1.280	0.879	0.698	0.772
3461	34.60	1.022	1.282	1.367	1.142	0.571	-0.278	-1.263	-2.221	-3.012	-3.551
3471	34.70	-3.810	-3.012	-3.613	-3.285	-2.902	-2.527	-2.198	-1.927	-1.692	-1.460
3481	34.80	-1.201	-0.917	-0.642	-0.435	-0.349	-0.392	-0.511	-0.595	-0.517	-0.184
3491	34.90	0.416	1.198	2.004	2.656	3.027	3.082	2.890	2.585	2.314	2.176

Table 7-29-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.187	2.293	2.393	2.393	2.240	1.929	1.493	0.968	0.377	-0.281
3511	35.10	-1.011	-1.797	-2.579	-3.254	-3.701	-3.825	-3.595	-3.073	-2.399	-1.751
3521	35.20	-1.290	-1.102	-1.180	-1.427	-1.701	-1.862	-1.823	-1.563	-1.126	-0.595
3531	35.30	-0.052	0.441	0.855	1.192	1.471	1.722	1.983	2.291	2.674	3.136
3541	35.40	3.643	4.108	4.408	4.423	4.080	3.403	2.524	1.653	1.010	0.744
3551	35.50	0.871	1.267	1.715	2.001	1.998	1.721	1.311	0.964	0.829	0.937
3561	35.60	1.177	1.347	1.248	0.771	-0.047	-1.047	-2.008	-2.750	-3.200	-3.406
3571	35.70	-3.503	-3.637	-3.891	-4.252	-4.618	-4.853	-4.841	-4.535	-3.967	-3.223
3581	35.80	-2.411	-1.618	-0.895	-0.256	0.304	0.794	1.214	1.553	1.790	1.902
3591	35.90	1.868	1.675	1.328	0.862	0.347	-0.116	-0.419	-0.471	-0.239	0.237
3601	36.00	0.851	1.458	1.924	2.170	2.193	2.055	1.856	1.678	1.569	1.514
3611	36.10	1.461	1.353	1.156	0.877	0.558	0.252	-0.005	-0.206	-0.373	-0.539
3621	36.20	-0.726	-0.925	-1.098	-1.195	-1.180	-1.051	-0.846	-0.633	-0.477	-0.415
3631	36.30	-0.438	-0.497	-0.525	-0.472	-0.329	-0.134	0.051	0.171	0.216	0.232
3641	36.40	0.306	0.523	0.916	1.433	1.946	2.292	2.344	2.064	1.532	0.912
3651	36.50	0.389	0.084	0.005	0.042	0.021	-0.216	-0.730	-1.460	-2.245	-2.894
3661	36.60	-3.271	-3.346	-3.202	-2.989	-2.853	-2.873	-3.037	-3.258	-3.421	-3.434
3671	36.70	-3.259	-2.917	-2.457	-1.938	-1.400	-0.869	-0.363	0.094	0.471	0.739
3681	36.80	0.887	0.932	0.914	0.889	0.907	1.000	1.182	1.448	1.779	2.142
3691	36.90	2.687	2.752	2.874	2.819	2.613	2.346	2.160	2.185	2.484	2.996
3701	37.00	3.546	3.903	3.873	3.392	2.561	1.608	0.781	0.233	-0.058	-0.275
3711	37.10	-0.688	-1.415	-2.507	-3.721	-4.703	-5.114	-4.788	-3.813	-2.498	-1.243
3721	37.20	-0.367	0.020	0.045	-0.009	0.148	0.664	1.481	2.367	3.033	3.268
3731	37.30	3.034	2.467	1.801	1.251	0.916	0.755	0.627	0.382	-0.052	-0.628
3741	37.40	-1.206	-1.628	-1.795	-1.713	-1.492	-1.287	-1.224	-1.344	-1.596	-1.865
3751	37.50	-2.035	-2.048	-1.924	-1.753	-1.640	-1.659	-1.815	-2.045	-2.250	-2.347
3761	37.60	-2.304	-2.156	-1.979	-1.848	-1.791	-1.769	-1.686	-1.438	-0.963	-0.289
3771	37.70	0.470	1.151	1.602	1.756	1.649	1.414	1.212	1.161	1.283	1.489
3781	37.80	1.632	1.576	1.273	0.790	0.283	-0.071	-0.164	-0.002	0.295	0.548
3791	37.90	0.611	0.432	0.082	-0.285	-0.507	-0.493	-0.258	0.089	0.407	0.597
3801	38.00	0.649	0.641	0.691	0.890	1.245	1.679	2.057	2.261	2.245	2.058
3811	38.10	1.823	1.671	1.684	1.848	2.063	2.193	2.125	1.828	1.366	0.871
3821	38.20	0.491	0.323	0.379	0.581	0.803	0.919	0.860	0.639	0.342	0.095
3831	38.30	0.008	0.134	0.445	0.845	1.205	1.409	1.391	1.160	0.784	0.361
3841	38.40	-0.019	-0.308	-0.504	-0.644	-0.779	-0.942	-1.139	-1.356	-1.567	-1.763
3851	38.50	-1.952	-2.152	-2.375	-2.605	-2.792	-2.872	-2.793	-2.542	-2.163	-1.740
3861	38.60	-1.363	-1.094	-0.933	-0.830	-0.709	-0.512	-0.229	0.098	0.398	0.619
3871	38.70	0.756	0.858	1.001	1.238	1.560	1.875	2.046	1.951	1.565	0.895
3881	38.80	0.171	-0.418	-0.706	-0.632	-0.264	0.240	0.699	0.986	1.073	1.024
3891	38.90	0.949	0.941	1.024	1.151	1.228	1.174	0.962	0.635	0.288	0.015
3901	39.00	-0.134	-0.175	-0.181	-0.242	-0.426	-0.746	-1.162	-1.602	-1.994	-2.288
3911	39.10	-2.467	-2.529	-2.481	-2.323	-2.057	-1.703	-1.304	-0.926	-0.637	-0.475
3921	39.20	-0.428	-0.430	-0.390	-0.231	0.068	0.458	0.835	1.079	1.104	0.896
3931	39.30	0.512	0.057	-0.360	-0.659	-0.817	-0.854	-0.813	-0.739	-0.659	-0.581
3941	39.40	-0.505	-0.424	-0.324	-0.181	0.035	0.353	0.772	1.236	1.630	1.801
3951	39.50	1.615	1.016	0.076	-1.011	-1.994	-2.651	-2.891	-2.788	-2.554	-2.435
3961	39.60	-2.591	-3.009	-3.491	-3.738	-3.489	-2.660	-1.400	-0.054	0.976	1.403
3971	39.70	1.181	0.538	-0.116	-0.361	0.052	1.101	2.495	3.802	4.626	4.761
3981	39.80	4.266	3.420	2.596	2.099	2.054	2.378	2.837	3.167	3.184	2.857
3991	39.90	2.298	1.699	1.244	1.039	1.081	1.281	1.510	1.654	1.640	1.447

Table 7-29-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.090	0.604	0.034	-0.565	-1.128	-1.578	-1.851	-1.913	-1.784	-1.535
4011	40.10	-1.269	-1.085	-1.032	-1.102	-1.228	-1.328	-1.342	-1.261	-1.126	-1.003
4021	40.20	-0.936	-0.915	-0.872	-0.712	-0.358	0.199	0.891	1.586	2.142	2.467
4031	40.30	2.552	2.470	2.338	2.258	2.268	2.331	2.350	2.226	1.907	1.416
4041	40.40	0.842	0.306	-0.092	-0.308	-0.361	-0.312	-0.231	-0.169	-0.149	-0.178
4051	40.50	-0.271	-0.459	-0.784	-1.267	-1.876	-2.518	-3.048	-3.323	-3.263	-2.885
4061	40.60	-2.315	-1.733	-1.306	-1.115	-1.120	-1.181	-1.126	-0.829	-0.281	0.410
4071	40.70	1.055	1.472	1.559	1.335	0.921	0.483	0.152	-0.028	-0.103	-0.171
4081	40.80	-0.314	-0.550	-0.810	-0.979	-0.948	-0.682	-0.238	0.247	0.617	0.758
4091	40.90	0.638	0.314	-0.107	-0.519	-0.864	-1.139	-1.384	-1.645	-1.942	-2.262
4101	41.00	-2.576	-2.865	-3.134	-3.413	-3.725	-4.057	-4.340	-4.464	-4.321	-3.859
4111	41.10	-3.118	-2.227	-1.361	-0.673	-0.233	-0.004	0.133	0.315	0.637	1.102
4121	41.20	1.626	2.086	2.380	2.471	2.405	2.275	2.170	2.130	2.129	2.094
4131	41.30	1.958	1.695	1.344	0.989	0.718	0.584	0.584	0.671	0.798	0.950
4141	41.40	1.164	1.505	2.022	2.697	3.428	4.052	4.398	4.368	3.979	3.361
4151	41.50	2.713	2.211	1.940	1.862	1.840	1.708	1.356	0.786	0.110	-0.496
4161	41.60	-0.879	-0.974	-0.836	-0.609	-0.458	-0.494	-0.726	-1.064	-1.363	-1.498
4171	41.70	-1.413	-1.139	-0.770	-0.408	-0.116	0.104	0.297	0.509	0.748	0.970
4181	41.80	1.096	1.054	0.828	0.466	0.071	-0.251	-0.443	-0.525	-0.580	-0.707
4191	41.90	-0.971	-1.363	-1.807	-2.200	-2.467	-2.599	-2.656	-2.718	-2.836	-2.982
4201	42.00	-3.056	-2.927	-2.506	-1.804	-0.941	-0.109	0.510	0.819	0.833	0.682
4211	42.10	0.493	0.360	0.278	0.155	-0.121	-0.607	-1.248	-1.889	-2.329	-2.414
4221	42.20	-2.108	-1.506	-0.794	-0.163	0.274	0.516	0.667	0.849	1.152	1.571
4231	42.30	2.022	2.380	2.550	2.509	2.314	2.069	1.873	1.781	1.789	1.856
4241	42.40	1.931	1.984	2.009	2.014	2.004	1.965	1.885	1.759	1.612	1.491
4251	42.50	1.441	1.468	1.524	1.513	1.335	0.943	0.380	-0.224	-0.696	-0.894
4261	42.60	-0.776	-0.417	0.021	0.360	0.486	0.394	0.177	-0.030	-0.128	-0.103
4271	42.70	-0.027	-0.008	-0.123	-0.364	-0.634	-0.793	-0.740	-0.463	-0.068	0.277
4281	42.80	0.411	0.262	-0.118	-0.579	-0.945	-1.098	-1.034	-0.861	-0.742	-0.817
4291	42.90	-1.133	-1.623	-2.138	-2.512	-2.638	-2.506	-2.204	-1.864	-1.613	-1.514
4301	43.00	-1.555	-1.663	-1.747	-1.734	-1.598	-1.366	-1.091	-0.849	-0.695	-0.659
4311	43.10	-0.737	-0.897	-1.081	-1.223	-1.259	-1.150	-0.898	-0.546	-0.177	0.114
4321	43.20	0.248	0.190	-0.038	-0.364	-0.695	-0.941	-1.049	-1.009	-0.851	-0.626
4331	43.30	-0.385	-0.166	0.010	0.135	0.210	0.239	0.233	0.211	0.199	0.222
4341	43.40	0.294	0.406	0.530	0.621	0.646	0.597	0.506	0.432	0.448	0.601
4351	43.50	0.898	1.293	1.700	2.027	2.205	2.216	2.095	1.915	1.756	1.676
4361	43.60	1.686	1.752	1.893	1.807	1.703	1.512	1.281	1.080	0.959	0.931
4371	43.70	0.961	0.972	0.877	0.617	0.185	-0.364	-0.928	-1.398	-1.694	-1.795
4381	43.80	-1.738	-1.602	-1.468	-1.383	-1.345	-1.314	-1.232	-1.070	-0.840	-0.605
4391	43.90	-0.450	-0.443	-0.607	-0.901	-1.236	-1.508	-1.638	-1.604	-1.444	-1.238
4401	44.00	-1.075	-1.016	-1.074	-1.211	-1.357	-1.440	-1.411	-1.256	-0.995	-0.668
4411	44.10	-0.309	0.070	0.480	0.945	1.483	2.078	2.671	3.169	3.473	3.517
4421	44.20	3.304	2.920	2.508	2.220	2.154	2.310	2.580	2.793	2.788	2.488
4431	44.30	1.947	1.332	0.853	0.673	0.822	1.184	1.537	1.650	1.392	0.785
4441	44.40	0.001	-0.721	-1.178	-1.296	-1.158	-0.956	-0.900	-1.117	-1.596	-2.194
4451	44.50	-2.705	-2.954	-2.863	-2.475	-1.919	-1.353	-0.894	-0.589	-0.418	-0.323
4461	44.60	-0.247	-0.150	-0.017	0.156	0.364	0.598	0.827	1.002	1.063	0.967
4471	44.70	0.718	0.383	0.073	-0.095	-0.060	0.153	0.432	0.630	0.627	0.398
4481	44.80	0.017	-0.370	-0.624	-0.681	-0.569	-0.399	-0.292	-0.311	-0.426	-0.535
4491	44.90	-0.530	-0.366	-0.104	0.113	0.128	-0.141	-0.652	-1.248	-1.729	-1.944

Table 7-29-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.870	-1.616	-1.365	-1.271	-1.380	-1.598	-1.740	-1.625	-1.175	-0.455
4511	45.10	0.350	1.024	1.425	1.544	1.503	1.478	1.606	1.909	2.284	2.561
4521	45.20	2.596	2.347	1.901	1.432	1.111	1.022	1.123	1.275	1.312	1.137
4531	45.30	0.772	0.346	0.034	-0.040	0.136	0.444	0.694	0.706	0.396	-0.186
4541	45.40	-0.883	-1.499	-1.884	-1.997	-1.905	-1.746	-1.650	-1.684	-1.823	-1.973
4551	45.50	-2.027	-1.918	-1.654	-1.307	-0.979	-0.746	-0.624	-0.568	-0.494	-0.332
4561	45.60	-0.060	0.280	0.598	0.799	0.823	0.669	0.395	0.088	-0.169	-0.327
4571	45.70	-0.392	-0.394	-0.380	-0.382	-0.403	-0.425	-0.426	-0.396	-0.351	-0.327
4581	45.80	-0.362	-0.477	-0.658	-0.855	-0.999	-1.023	-0.893	-0.620	-0.264	0.083
4591	45.90	0.325	0.394	0.273	0.006	-0.324	-0.602	-0.736	-0.682	-0.460	-0.148
4601	46.00	0.143	0.317	0.326	0.194	0.010	-0.104	-0.039	0.254	0.750	1.350
4611	46.10	1.925	2.362	2.605	2.678	2.664	2.666	2.766	2.976	3.237	3.432
4621	46.20	3.429	3.133	2.517	1.642	0.639	-0.330	-1.116	-1.625	-1.845	-1.845
4631	46.30	-1.748	-1.691	-1.780	-2.053	-2.469	-2.917	-3.253	-3.352	-3.146	-2.647
4641	46.40	-1.947	-1.182	-0.486	0.050	0.404	0.617	0.765	0.918	1.109	1.319
4651	46.50	1.489	1.551	1.461	1.221	0.887	0.548	0.296	0.192	0.249	0.432
4661	46.60	0.670	0.887	1.023	1.054	0.994	0.886	0.782	0.725	0.737	0.814
4671	46.70	0.925	1.031	1.092	1.082	0.989	0.820	0.589	0.314	0.008	-0.314
4681	46.80	-0.638	-0.948	-1.218	-1.425	-1.552	-1.597	-1.578	-1.529	-1.488	-1.485
4691	46.90	-1.533	-1.622	-1.733	-1.841	-1.933	-2.008	-2.071	-2.128	-2.178	-2.203
4701	47.00	-2.183	-2.102	-1.961	-1.785	-1.612	-1.481	-1.413	-1.400	-1.406	-1.379
4711	47.10	-1.277	-1.078	-0.797	-0.475	-0.165	0.087	0.265	0.380	0.468	0.572
4721	47.20	0.723	0.925	1.152	1.359	1.499	1.539	1.477	1.343	1.187	1.067
4731	47.30	1.021	1.062	1.171	1.309	1.432	1.514	1.553	1.571	1.603	1.681
4741	47.40	1.821	2.021	2.259	2.512	2.755	2.972	3.148	3.261	3.289	3.209
4751	47.50	3.011	2.714	2.363	2.020	1.737	1.536	1.382	1.210	0.936	0.508
4761	47.60	-0.070	-0.728	-1.349	-1.813	-2.046	-2.042	-1.865	-1.617	-1.394	-1.252
4771	47.70	-1.185	-1.147	-1.077	-0.933	-0.714	-0.454	-0.203	-0.009	0.104	0.134
4781	47.80	0.093	-0.005	-0.148	-0.319	-0.495	-0.638	-0.707	-0.673	-0.539	-0.352
4791	47.90	-0.187	-0.124	-0.214	-0.453	-0.784	-1.122	-1.390	-1.556	-1.641	-1.705
4801	48.00	-1.810	-1.982	-2.189	-2.352	-2.379	-2.207	-1.835	-1.331	-0.807	-0.368
4811	48.10	-0.076	0.079	0.165	0.277	0.487	0.811	1.198	1.548	1.753	1.749
4821	48.20	1.536	1.190	0.836	0.598	0.561	0.736	1.063	1.631	1.722	1.852
4831	48.30	1.797	1.591	1.305	1.015	0.766	0.566	0.387	0.192	-0.063	-0.310
4841	48.40	-0.575	-0.797	-0.949	-1.034	-1.086	-1.147	-1.249	-1.390	-1.530	-1.613
4851	48.50	-1.590	-1.439	-1.182	-0.874	-0.580	-0.351	-0.215	-0.171	-0.200	-0.281
4861	48.60	-0.400	-0.542	-0.692	-0.827	-0.920	-0.948	-0.907	-0.815	-0.705	-0.606
4871	48.70	-0.518	-0.411	-0.236	0.059	0.469	0.939	1.359	1.605	1.591	1.311
4881	48.80	0.854	0.376	0.045	-0.023	0.188	0.592	1.029	1.331	1.379	1.144
4891	48.90	0.691	0.148	-0.344	-0.681	-0.829	-0.829	-0.773	-0.769	-0.905	-1.210
4901	49.00	-1.653	-2.145	-2.571	-2.827	-2.858	-2.676	-2.357	-2.009	-1.734	-1.578
4911	49.10	-1.518	-1.665	-1.307	-0.964	-0.426	0.230	0.870	1.355	1.605	1.630
4921	49.20	1.530	1.447	1.501	1.737	2.099	2.462	2.686	2.679	2.639	2.051
4931	49.30	1.646	1.341	1.184	1.141	1.118	1.010	0.761	0.392	-0.005	-0.304
4941	49.40	-0.405	-0.281	0.008	0.338	0.569	0.604	0.428	0.118	-0.187	-0.337
4951	49.50	-0.228	0.156	0.748	1.402	1.959	2.291	2.341	2.133	1.759	1.341
4961	49.60	0.993	0.782	0.723	0.781	0.894	1.004	1.075	1.097	1.079	1.034
4971	49.70	0.971	0.884	0.761	0.597	0.397	0.179	-0.030	-0.210	-0.357	-0.483
4981	49.80	-0.611	-0.760	-0.933	-1.114	-1.280	-1.412	-1.509	-1.596	-1.707	-1.871
4991	49.90	-2.089	-2.324	-2.512	-2.587	-2.515	-2.311	-2.045	-1.817	-1.714	-1.775

Table 7-29-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.970	-2.204	-2.361	-2.343	-2.111	-1.703	-1.215	-0.762	-0.432	-0.260
5011	50.10	-0.220	-0.243	-0.257	-0.214	-0.104	0.050	0.213	0.362	0.500	0.446
5021	50.20	0.821	1.027	1.237	1.396	1.445	1.343	1.086	0.710	0.279	-0.130
5031	50.30	-0.456	-0.658	-0.725	-0.667	-0.510	-0.292	-0.053	0.166	0.337	0.437
5041	50.40	0.469	0.459	0.442	0.452	0.502	0.580	0.651	0.676	0.635	0.533
5051	50.50	0.403	0.289	0.219	0.169	0.166	0.103	-0.026	-0.210	-0.388	-0.480
5061	50.60	-0.414	-0.165	0.227	0.675	1.078	1.360	1.505	1.553	1.576	1.641
5071	50.70	1.769	1.936	2.078	2.132	2.064	1.885	1.639	1.378	1.130	0.889
5081	50.80	0.626	0.312	-0.053	-0.428	-0.748	-0.949	-1.007	-0.952	-0.860	-0.816
5091	50.90	-0.881	-1.058	-1.296	-1.519	-1.663	-1.717	-1.723	-1.760	-1.896	-2.149
5101	51.00	-2.467	-2.744	-2.858	-2.722	-2.322	-1.721	-1.037	-0.394	0.118	0.468
5111	51.10	0.682	0.820	0.941	1.079	1.238	1.400	1.548	1.678	1.804	1.947
5121	51.20	2.116	2.302	2.469	2.566	2.550	2.401	2.127	1.766	1.372	0.999
5131	51.30	0.685	0.453	0.305	0.228	0.201	0.197	0.189	0.154	0.079	-0.036
5141	51.40	-0.177	-0.324	-0.457	-0.566	-0.651	-0.722	-0.783	-0.826	-0.827	-0.756
5151	51.50	-0.594	-0.351	-0.070	0.182	0.340	0.366	0.269	0.101	-0.071	-0.194
5161	51.60	-0.262	-0.314	-0.412	-0.600	-0.868	-1.139	-1.294	-1.225	-0.882	-0.311
5171	51.70	0.355	0.946	1.320	1.415	1.271	0.997	0.719	0.520	0.402	0.306
5181	51.80	0.147	-0.125	-0.491	-0.867	-1.143	-1.237	-1.144	-0.940	-0.748	-0.680
5191	51.90	-0.785	-1.024	-1.289	-1.453	-1.429	-1.205	-0.848	-0.468	-0.171	-0.022
5201	52.00	-0.027	-0.151	-0.347	-0.584	-0.858	-1.172	-1.516	-1.847	-2.090	-2.161
5211	52.10	-2.010	-1.644	-1.142	-0.627	-0.227	-0.028	-0.043	-0.215	-0.445	-0.633
5221	52.20	-0.719	-0.695	-0.606	-0.512	-0.468	-0.490	-0.561	-0.640	-0.685	-0.676
5231	52.30	-0.621	-0.552	-0.506	-0.511	-0.568	-0.655	-0.733	-0.761	-0.713	-0.584
5241	52.40	-0.390	-0.158	0.083	0.318	0.547	0.760	1.035	1.318	1.617	1.902
5251	52.50	2.131	2.265	2.281	2.187	2.021	1.839	1.695	1.625	1.630	1.678
5261	52.60	1.721	1.708	1.614	1.442	1.228	1.019	0.860	0.774	0.757	0.788
5271	52.70	0.837	0.887	0.933	0.989	1.070	1.189	1.339	1.500	1.641	1.728
5281	52.80	1.731	1.633	1.424	1.105	0.691	0.209	-0.293	-0.755	-1.117	-1.333
5291	52.90	-1.391	-1.320	-1.181	-1.050	-0.989	-1.020	-1.125	-1.255	-1.358	-1.405
5301	53.00	-1.402	-1.387	-1.399	-1.451	-1.516	-1.530	-1.420	-1.144	-0.717	-0.215
5311	53.10	0.251	0.577	0.709	0.661	0.509	0.349	0.261	0.273	0.364	0.479
5321	53.20	0.568	0.611	0.625	0.645	0.696	0.776	0.848	0.864	0.789	0.631
5331	53.30	0.433	0.259	0.153	0.121	0.126	0.115	0.052	-0.050	-0.130	-0.114
5341	53.40	0.044	0.313	0.586	0.711	0.557	0.085	-0.624	-1.385	-1.976	-2.226
5351	53.50	-2.085	-1.640	-1.080	-0.614	-0.390	-0.438	-0.677	-0.960	-1.148	-1.165
5361	53.60	-1.028	-0.818	-0.632	-0.536	-0.532	-0.569	-0.571	-0.481	-0.285	-0.011
5371	53.70	0.285	0.556	0.774	0.940	1.068	1.168	1.235	1.253	1.206	1.096
5381	53.80	0.946	0.798	0.688	0.635	0.633	0.654	0.669	0.668	0.662	0.679
5391	53.90	0.746	0.866	1.010	1.126	1.155	1.066	0.865	0.599	0.339	0.154
5401	54.00	0.086	0.138	0.274	0.441	0.585	0.669	0.684	0.643	0.574	0.510
5411	54.10	0.474	0.473	0.496	0.515	0.494	0.400	0.222	-0.022	-0.285	-0.504
5421	54.20	-0.624	-0.631	-0.560	-0.499	-0.553	-0.805	-1.274	-1.901	-2.557	-3.093
5431	54.30	-3.390	-3.412	-3.212	-2.915	-2.659	-2.540	-2.571	-2.682	-2.756	-2.684
5441	54.40	-2.417	-1.989	-1.501	-1.080	-0.820	-0.750	-0.823	-0.940	-0.996	-0.922
5451	54.50	-0.706	-0.390	-0.045	0.266	0.511	0.696	0.850	1.009	1.186	1.374
5461	54.60	1.549	1.685	1.771	1.814	1.834	1.844	1.844	1.815	1.728	1.566
5471	54.70	1.337	1.076	0.836	0.661	0.565	0.521	0.471	0.347	0.110	-0.233
5481	54.80	-0.623	-0.974	-1.206	-1.283	-1.227	-1.112	-1.031	-1.052	-1.194	-1.412
5491	54.90	-1.622	-1.734	-1.689	-1.480	-1.147	-0.762	-0.392	-0.082	0.156	0.335

Table 7-29-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.477	0.601	0.713	0.819	0.922	1.036	1.174	1.345	1.542	1.744
5511	55.10	1.922	2.052	2.128	2.162	2.169	2.159	2.119	2.020	1.834	1.553
5521	55.20	1.205	0.848	0.545	0.334	0.207	0.107	-0.037	-0.273	-0.587	-0.900
5531	55.30	-1.094	-1.070	-0.796	-0.337	0.167	0.556	0.722	0.656	0.453	0.264
5541	55.40	0.228	0.399	0.726	1.071	1.281	1.253	0.990	0.595	0.221	0.007
5551	55.50	0.017	0.219	0.512	0.781	0.951	1.014	1.024	1.052	1.144	1.288
5561	55.60	1.421	1.464	1.366	1.137	0.845	0.587	0.445	0.440	0.526	0.608
5571	55.70	0.584	0.397	0.060	-0.351	-0.727	-0.978	-1.067	-1.029	-0.947	-0.921
5581	55.80	-1.016	-1.242	-1.550	-1.859	-2.095	-2.226	-2.269	-2.282	-2.327	-2.432
5591	55.90	-2.575	-2.681	-2.662	-2.449	-2.034	-1.476	-0.884	-0.374	-0.023	0.158
5601	56.00	0.227	0.275	0.386	0.589	0.851	1.086	1.198	1.127	0.880	0.526
5611	56.10	0.176	-0.068	-0.151	-0.082	0.078	0.245	0.351	0.370	0.320	0.246
5621	56.20	0.196	0.193	0.226	0.264	0.269	0.216	0.112	-0.016	-0.122	-0.167
5631	56.30	-0.125	0.008	0.216	0.469	0.730	0.957	1.116	1.177	1.123	0.958
5641	56.40	0.705	0.405	0.111	-0.123	-0.253	-0.258	-0.139	0.078	0.346	0.608
5651	56.50	0.804	0.887	0.828	0.629	0.324	-0.031	-0.370	-0.639	-0.810	-0.892
5661	56.60	-0.925	-0.963	-1.053	-1.214	-1.437	-1.683	-1.904	-2.060	-2.125	-2.092
5671	56.70	-1.966	-1.755	-1.468	-1.120	-0.733	-0.345	-0.006	0.238	0.360	0.365
5681	56.80	0.290	0.191	0.117	0.092	0.104	0.110	0.062	-0.073	-0.292	-0.564
5691	56.90	-0.839	-1.071	-1.239	-1.346	-1.420	-1.478	-1.528	-1.563	-1.564	-1.521
5701	57.00	-1.440	-1.345	-1.265	-1.219	-1.202	-1.191	-1.157	-1.085	-0.988	-0.902
5711	57.10	-0.865	-0.894	-0.963	-1.009	-0.957	-0.757	-0.415	-0.003	0.367	0.586
5721	57.20	0.603	0.451	0.241	0.127	0.238	0.633	1.274	2.043	2.787	3.377
5731	57.30	3.745	3.900	3.903	3.829	3.735	3.632	3.504	3.323	3.082	2.807
5741	57.40	2.547	2.351	2.240	2.189	2.135	2.000	1.732	1.324	0.830	0.340
5751	57.50	-0.049	-0.274	-0.332	-0.277	-0.204	-0.209	-0.352	-0.638	-1.013	-1.383
5761	57.60	-1.651	-1.746	-1.646	-1.383	-1.030	-0.674	-0.388	-0.213	-0.151	-0.168
5771	57.70	-0.212	-0.234	-0.202	-0.109	0.031	0.193	0.346	0.468	0.545	0.564
5781	57.80	0.518	0.398	0.198	-0.080	-0.419	-0.786	-1.137	-1.429	-1.628	-1.722
5791	57.90	-1.722	-1.657	-1.562	-1.469	-1.397	-1.354	-1.338	-1.341	-1.360	-1.386
5801	58.00	-1.408	-1.409	-1.360	-1.231	-0.997	-0.655	-0.225	0.248	0.702	1.078
5811	58.10	1.332	1.450	1.450	1.373	1.274	1.198	1.175	1.211	1.290	1.388
5821	58.20	1.482	1.562	1.630	1.703	1.796	1.920	2.067	2.212	2.318	2.347
5831	58.30	2.272	2.088	1.811	1.472	1.110	0.758	0.435	0.150	-0.098	-0.309
5841	58.40	-0.479	-0.599	-0.660	-0.658	-0.605	-0.523	-0.440	-0.382	-0.360	-0.371
5851	58.50	-0.397	-0.418	-0.421	-0.403	-0.376	-0.353	-0.347	-0.357	-0.374	-0.385
5861	58.60	-0.379	-0.360	-0.338	-0.330	-0.341	-0.360	-0.357	-0.297	-0.133	0.078
5871	58.70	0.361	0.635	0.831	0.893	0.803	0.583	0.291	-0.006	-0.258	-0.446
5881	58.80	-0.589	-0.727	-0.901	-1.125	-1.382	-1.628	-1.807	-1.883	-1.852	-1.745
5891	58.90	-1.617	-1.517	-1.473	-1.476	-1.489	-1.464	-1.367	-1.194	-0.970	-0.744
5901	59.00	-0.559	-0.437	-0.370	-0.323	-0.254	-0.136	0.028	0.205	0.345	0.398
5911	59.10	0.338	0.176	-0.045	-0.261	-0.412	-0.453	-0.378	-0.213	-0.011	0.166
5921	59.20	0.262	0.250	0.132	-0.062	-0.282	-0.476	-0.614	-0.690	-0.725	-0.758
5931	59.30	-0.818	-0.912	-1.009	-1.053	-0.979	-0.746	-0.360	0.122	0.604	0.989
5941	59.40	1.205	1.241	1.141	0.984	0.850	0.789	0.800	0.847	0.879	0.860
5951	59.50	0.793	0.710	0.655	0.655	0.696	0.731	0.695	0.540	0.265	-0.083
5961	59.60	-0.424	-0.676	-0.796	-0.794	-0.727	-0.670	-0.684	-0.785	-0.942	-1.096
5971	59.70	-1.192	-1.205	-1.152	-1.077	-1.026	-1.019	-1.038	-1.034	-0.951	-0.761
5981	59.80	-0.478	-0.161	0.112	0.273	0.291	0.187	0.021	-0.132	-0.215	-0.203
5991	59.90	-0.114	0.009	0.119	0.186	0.205	0.199	0.205	0.256	0.371	0.547

Table 7−29−13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.763	0.988	1.186	1.328	1.395	1.384	1.308	1.192	1.067	0.967
6011	60.10	0.912	0.906	0.938	0.982	1.014	1.016	0.988	0.944	0.904	0.883
6021	60.20	0.888	0.907	0.925	0.927	0.910	0.880	0.851	0.829	0.808	0.770
6031	60.30	0.689	0.552	0.361	0.146	-0.050	-0.188	-0.242	-0.212	-0.118	0.014
6041	60.40	0.163	0.317	0.474	0.623	0.735	0.771	0.690	0.481	0.178	-0.132
6051	60.50	-0.339	-0.352	-0.138	0.246	0.675	0.994	1.090	0.934	0.603	0.244
6061	60.60	0.009	-0.015	0.146	0.368	0.473	0.316	-0.153	-0.858	-1.629	-2.269
6071	60.70	-2.631	-2.677	-2.480	-2.186	-1.944	-1.850	-1.908	-2.047	-2.163	-2.166
6081	60.80	-2.021	-1.753	-1.424	-1.102	-0.831	-0.626	-0.476	-0.365	-0.288	-0.249
6091	60.90	-0.254	-0.296	-0.346	-0.361	-0.303	-0.153	0.074	0.340	0.596	0.809
6101	61.00	0.972	1.103	1.230	1.371	1.519	1.644	1.712	1.701	1.620	1.506
6111	61.10	1.407	1.361	1.373	1.418	1.452	1.434	1.354	1.233	1.117	1.051
6121	61.20	1.055	1.112	1.175	1.193	1.128	0.981	0.788	0.602	0.468	0.401
6131	61.30	0.382	0.371	0.324	0.220	0.069	-0.093	-0.225	-0.300	-0.320	-0.315
6141	61.40	-0.328	-0.394	-0.529	-0.716	-0.923	-1.108	-1.239	-1.304	-1.305	-1.256
6151	61.50	-1.172	-1.071	-0.969	-0.890	-0.859	-0.903	-1.034	-1.240	-1.482	-1.700
6161	61.60	-1.832	-1.835	-1.702	-1.470	-1.203	-0.970	-0.822	-0.771	-0.789	-0.822
6171	61.70	-0.812	-0.724	-0.556	-0.342	-0.139	-0.002	0.034	-0.033	-0.173	-0.331
6181	61.80	-0.450	-0.489	-0.438	-0.316	-0.168	-0.045	0.017	0.008	-0.053	-0.124
6191	61.90	-0.167	-0.164	-0.127	-0.095	-0.115	-0.212	-0.369	-0.527	-0.602	-0.522
6201	62.00	-0.260	0.144	0.593	0.967	1.170	1.170	1.012	0.800	0.653	0.657
6211	62.10	0.831	1.124	1.441	1.683	1.787	1.743	1.589	1.385	1.186	1.025
6221	62.20	0.909	0.832	0.784	0.756	0.741	0.721	0.669	0.552	0.350	0.071
6231	62.30	-0.241	-0.522	-0.711	-0.779	-0.747	-0.673	-0.631	-0.668	-0.783	-0.925
6241	62.40	-1.023	-1.022	-0.916	-0.759	-0.639	-0.639	-0.792	-1.063	-1.361	-1.573
6251	62.50	-1.614	-1.459	-1.144	-0.750	-0.362	-0.039	0.200	0.365	0.480	0.557
6261	62.60	0.594	0.579	0.509	0.398	0.283	0.211	0.215	0.306	0.468	0.666
6271	62.70	0.863	1.030	1.154	1.233	1.270	1.272	1.248	1.219	1.218	1.274
6281	62.80	1.403	1.583	1.759	1.847	1.775	1.515	1.104	0.639	0.242	0.011
6291	62.90	-0.024	0.086	0.233	0.298	0.203	-0.049	-0.387	-0.700	-0.894	-0.931
6301	63.00	-0.843	-0.710	-0.622	-0.633	-0.744	-0.912	-1.072	-1.177	-1.214	-1.206
6311	63.10	-1.189	-1.196	-1.230	-1.276	-1.304	-1.296	-1.250	-1.166	-1.128	-1.090
6321	63.20	-1.067	-1.037	-0.968	-0.834	-0.624	-0.345	-0.019	0.321	0.641	0.903
6331	63.30	1.071	1.119	1.038	0.849	0.602	0.366	0.203	0.159	0.228	0.364
6341	63.40	0.499	0.577	0.576	0.523	0.473	0.481	0.570	0.707	0.820	0.831
6351	63.50	0.692	0.422	0.100	-0.161	-0.262	-0.162	0.103	0.433	0.705	0.823
6361	63.60	0.750	0.523	0.225	-0.052	-0.244	-0.339	-0.368	-0.389	-0.448	-0.560
6371	63.70	-0.702	-0.830	-0.896	-0.880	-0.791	-0.671	-0.566	-0.514	-0.516	-0.547
6381	63.80	-0.560	-0.512	-0.386	-0.202	-0.012	0.124	0.163	0.100	-0.020	-0.126
6391	63.90	-0.143	-0.028	0.210	0.507	0.774	0.931	0.939	0.820	0.642	0.491
6401	64.00	0.429	0.470	0.574	0.672	0.697	0.621	0.465	0.287	0.135	0.112
6411	64.10	0.162	0.272	0.392	0.485	0.543	0.588	0.649	0.744	0.858	0.948
6421	64.20	0.961	0.863	0.657	0.388	0.127	-0.059	-0.131	-0.090	0.024	0.157
6431	64.30	0.262	0.313	0.309	0.263	0.191	0.103	-0.004	-0.131	-0.279	-0.441
6441	64.40	-0.607	-0.767	-0.921	-1.073	-1.230	-1.388	-1.534	-1.644	-1.695	-1.680
6451	64.50	-1.611	-1.517	-1.437	-1.400	-1.414	-1.466	-1.529	-1.577	-1.595	-1.586
6461	64.60	-1.564	-1.544	-1.530	-1.515	-1.481	-1.417	-1.321	-1.211	-1.111	-1.043
6471	64.70	-1.013	-1.009	-1.003	-0.965	-0.876	-0.737	-0.563	-0.383	-0.217	-0.077
6481	64.80	0.044	0.157	0.276	0.405	0.541	0.676	0.802	0.920	1.037	1.162
6491	64.90	1.297	1.440	1.578	1.702	1.811	1.915	2.029	2.169	2.333	2.501

Table 7−29−14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	2.634	2.692	2.650	2.509	2.305	2.089	1.913	1.809	1.775	1.783
6511	65.10	1.791	1.765	1.693	1.586	1.466	1.353	1.248	1.137	0.996	0.811
6521	65.20	0.591	0.365	0.170	0.032	-0.049	-0.107	-0.189	-0.338	-0.564	-0.838
6531	65.30	-1.101	-1.288	-1.357	-1.306	-1.171	-1.011	-0.876	-0.793	-0.753	-0.730
6541	65.40	-0.696	-0.641	-0.576	-0.525	-0.508	-0.521	-0.539	-0.521	-0.437	-0.278
6551	65.50	-0.070	0.144	0.314	0.410	0.426	0.379	0.301	0.221	0.155	0.113
6561	65.60	0.096	0.102	0.127	0.157	0.170	0.131	0.016	-0.183	-0.436	-0.685
6571	65.70	-0.859	-0.906	-0.821	-0.649	-0.476	-0.386	-0.425	-0.578	-0.773	-0.912
6581	65.80	-0.917	-0.770	-0.520	-0.261	-0.093	-0.077	-0.207	-0.420	-0.626	-0.745
6591	65.90	-0.744	-0.641	-0.494	-0.368	-0.311	-0.338	-0.434	-0.572	-0.723	-0.873
6601	66.00	-1.014	-1.142	-1.247	-1.317	-1.338	-1.309	-1.243	-1.161	-1.089	-1.039
6611	66.10	-1.009	-0.983	-0.939	-0.865	-0.763	-0.650	-0.546	-0.467	-0.416	-0.382
6621	66.20	-0.350	-0.303	-0.238	-0.156	-0.069	0.015	0.091	0.155	0.209	0.251
6631	66.30	0.283	0.307	0.333	0.373	0.441	0.541	0.665	0.790	0.885	0.927
6641	66.40	0.908	0.840	0.754	0.685	0.655	0.670	0.714	0.761	0.788	0.785
6651	66.50	0.757	0.723	0.702	0.703	0.724	0.751	0.770	0.771	0.756	0.735
6661	66.60	0.721	0.721	0.734	0.752	0.764	0.766	0.757	0.744	0.736	0.737
6671	66.70	0.746	0.757	0.762	0.760	0.754	0.756	0.775	0.815	0.866	0.907
6681	66.80	0.910	0.850	0.718	0.527	0.309	0.109	-0.031	-0.084	-0.055	0.029
6691	66.90	0.125	0.190	0.202	0.164	0.099	0.042	0.014	0.018	0.038	0.044
6701	67.00	0.018	-0.041	-0.110	-0.155	-0.150	-0.098	-0.033	-0.013	-0.094	-0.301
6711	67.10	-0.614	-0.970	-1.284	-1.480	-1.519	-1.415	-1.222	-1.013	-0.848	-0.755
6721	67.20	-0.722	-0.712	-0.680	-0.596	-0.452	-0.262	-0.054	0.146	0.319	0.455
6731	67.30	0.551	0.607	0.625	0.609	0.568	0.519	0.478	0.458	0.461	0.481
6741	67.40	0.506	0.526	0.537	0.543	0.553	0.567	0.579	0.571	0.523	0.428
6751	67.50	0.292	0.142	0.010	-0.079	-0.118	-0.123	-0.127	-0.162	-0.245	-0.369
6761	67.60	-0.506	-0.621	-0.689	-0.707	-0.691	-0.673	-0.682	-0.730	-0.811	-0.902
6771	67.70	-0.978	-1.024	-1.039	-1.037	-1.035	-1.048	-1.076	-1.112	-1.146	-1.168
6781	67.80	-1.179	-1.187	-1.203	-1.233	-1.274	-1.317	-1.346	-1.350	-1.325	-1.275
6791	67.90	-1.211	-1.144	-1.082	-1.033	-0.999	-0.979	-0.973	-0.973	-0.966	-0.929
6801	68.00	-0.838	-0.669	-0.412	-0.077	0.303	0.680	0.999	1.217	1.318	1.310
6811	68.10	1.232	1.134	1.062	1.048	1.096	1.190	1.299	1.390	1.438	1.436
6821	68.20	1.392	1.324	1.250	1.187	1.139	1.105	1.080	1.056	1.031	1.003
6831	68.30	0.972	0.941	0.908	0.876	0.845	0.816	0.790	0.764	0.730	0.675
6841	68.40	0.585	0.456	0.296	0.134	0.014	-0.019	0.047	0.277	0.578	0.910
6851	68.50	1.197	1.377	1.415	1.318	1.128	0.906	0.709	0.571	0.496	0.462
6861	68.60	0.436	0.389	0.312	0.211	0.107	0.019	-0.046	-0.092	-0.138	-0.199
6871	68.70	-0.285	-0.391	-0.501	-0.593	-0.652	-0.671	-0.654	-0.614	-0.563	-0.510
6881	68.80	-0.461	-0.415	-0.372	-0.337	-0.317	-0.320	-0.353	-0.417	-0.509	-0.615
6891	68.90	-0.721	-0.815	-0.884	-0.927	-0.947	-0.953	-0.958	-0.976	-1.015	-1.076
6901	69.00	-1.151	-1.227	-1.290	-1.328	-1.343	-1.342	-1.340	-1.347	-1.364	-1.376
6911	69.10	-1.361	-1.296	-1.169	-0.990	-0.788	-0.599	-0.457	-0.374	-0.334	-0.303
6921	69.20	-0.238	-0.110	0.082	0.306	0.513	0.651	0.691	0.636	0.519	0.392
6931	69.30	0.301	0.274	0.306	0.370	0.430	0.460	0.454	0.426	0.403	0.408
6941	69.40	0.450	0.518	0.589	0.637	0.649	0.630	0.600	0.585	0.606	0.665
6951	69.50	0.745	0.818	0.852	0.833	0.768	0.686	0.632	0.646	0.753	0.944
6961	69.60	1.178	1.392	1.517	1.500	1.329	1.032	0.677	0.343	0.101	-0.013
6971	69.70	-0.012	0.058	0.135	0.170	0.149	0.095	0.056	0.072	0.156	0.276
6981	69.80	0.373	0.383	0.276	0.070	-0.165	-0.341	-0.389	-0.297	-0.113	0.071
6991	69.90	0.160	0.105	-0.078	-0.315	-0.511	-0.601	-0.576	-0.497	-0.456	-0.531

Table 7－29－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.743	-1.042	-1.325	-1.489	-1.478	-1.311	-1.069	-0.860	-0.761	-0.789
7011	70.10	-0.893	-0.986	-0.997	-0.906	-0.753	-0.619	-0.573	-0.635	-0.760	-0.858
7021	70.20	-0.839	-0.661	-0.351	0.001	0.284	0.422	0.399	0.271	0.133	0.073
7031	70.30	0.136	0.306	0.526	0.731	0.879	0.969	1.034	1.111	1.218	1.340
7041	70.40	1.435	1.463	1.406	1.280	1.129	1.005	0.936	0.918	0.920	0.897
7051	70.50	0.821	0.689	0.526	0.370	0.249	0.170	0.118	0.067	-0.003	-0.097
7061	70.60	-0.199	-0.291	-0.360	-0.409	-0.455	-0.517	-0.605	-0.713	-0.820	-0.901
7071	70.70	-0.940	-0.936	-0.904	-0.865	-0.831	-0.807	-0.787	-0.767	-0.750	-0.747
7081	70.80	-0.770	-0.819	-0.872	-0.887	-0.818	-0.638	-0.355	-0.020	0.292	0.504
7091	70.90	0.574	0.511	0.372	0.239	0.186	0.249	0.412	0.621	0.800	0.858
7101	71.00	0.856	0.716	0.507	0.281	0.079	-0.077	-0.187	-0.266	-0.337	-0.421
7111	71.10	-0.531	-0.668	-0.824	-0.974	-1.088	-1.134	-1.095	-0.970	-0.788	-0.592
7121	71.20	-0.426	-0.318	-0.264	-0.236	-0.192	-0.104	0.027	0.162	0.247	0.235
7131	71.30	0.117	-0.068	-0.249	-0.356	-0.353	-0.262	-0.156	-0.119	-0.206	-0.406
7141	71.40	-0.635	-0.772	-0.709	-0.406	0.090	0.653	1.134	1.419	1.474	1.354
7151	71.50	1.174	1.050	1.048	1.159	1.312	1.413	1.398	1.259	1.052	0.860
7161	71.60	0.756	0.765	0.855	0.954	0.988	0.911	0.729	0.488	0.251	0.073
7171	71.70	-0.024	-0.056	-0.049	-0.044	-0.057	-0.091	-0.131	-0.164	-0.182	-0.188
7181	71.80	-0.193	-0.202	-0.217	-0.227	-0.218	-0.178	-0.099	0.021	0.175	0.354
7191	71.90	0.542	0.717	0.849	0.908	0.874	0.745	0.541	0.307	0.092	-0.063
7201	72.00	-0.144	-0.168	-0.177	-0.216	-0.310	-0.458	-0.626	-0.767	-0.844	-0.846
7211	72.10	-0.797	-0.744	-0.737	-0.804	-0.943	-1.120	-1.288	-1.410	-1.469	-1.480
7221	72.20	-1.475	-1.484	-1.522	-1.575	-1.613	-1.598	-1.509	-1.346	-1.134	-0.910
7231	72.30	-0.704	-0.525	-0.364	-0.194	0.005	0.235	0.471	0.672	0.793	0.809
7241	72.40	0.731	0.609	0.477	0.417	0.451	0.570	0.735	0.890	0.988	1.006
7251	72.50	0.948	0.844	0.724	0.612	0.514	0.422	0.327	0.226	0.127	0.044
7261	72.60	-0.014	-0.054	-0.096	-0.171	-0.298	-0.477	-0.680	-0.862	-0.977	-0.998
7271	72.70	-0.930	-0.804	-0.663	-0.544	-0.460	-0.401	-0.342	-0.264	-0.167	-0.071
7281	72.80	-0.004	0.016	-0.004	-0.025	0.010	0.150	0.415	0.777	1.168	1.503
7291	72.90	1.712	1.763	1.673	1.500	1.317	1.184	1.127	1.134	1.170	1.190
7301	73.00	1.169	1.105	1.021	0.948	0.912	0.918	0.948	0.973	0.962	0.901
7311	73.10	0.798	0.679	0.576	0.512	0.488	0.484	0.468	0.412	0.306	0.168
7321	73.20	0.034	-0.054	-0.073	-0.033	0.025	0.039	-0.043	-0.245	-0.541	-0.870
7331	73.30	-1.151	-1.316	-1.338	-1.234	-1.061	-0.891	-0.776	-0.738	-0.761	-0.806
7341	73.40	-0.835	-0.826	-0.782	-0.724	-0.677	-0.657	-0.661	-0.673	-0.676	-0.660
7351	73.50	-0.629	-0.597	-0.579	-0.580	-0.591	-0.597	-0.586	-0.556	-0.516	-0.485
7361	73.60	-0.476	-0.490	-0.514	-0.525	-0.505	-0.447	-0.363	-0.271	-0.191	-0.127
7371	73.70	-0.070	-0.002	0.090	0.203	0.312	0.381	0.380	0.297	0.152	-0.010
7381	73.80	-0.137	-0.186	-0.146	-0.036	0.103	0.228	0.307	0.335	0.325	0.300
7391	73.90	0.280	0.274	0.275	0.273	0.260	0.237	0.212	0.196	0.194	0.204
7401	74.00	0.217	0.221	0.212	0.192	0.171	0.158	0.157	0.165	0.174	0.174
7411	74.10	0.164	0.149	0.135	0.125	0.115	0.091	0.038	-0.051	-0.171	-0.302
7421	74.20	-0.415	-0.489	-0.513	-0.495	-0.453	-0.404	-0.357	-0.309	-0.250	-0.175
7431	74.30	-0.092	-0.021	0.014	0.002	-0.063	-0.078	-0.048	0.090	0.342	0.668
7441	74.40	0.987	1.209	1.270	1.159	0.921	0.644	0.420	0.308	0.313	0.393
7451	74.50	0.479	0.511	0.461	0.343	0.193	0.048	-0.078	-0.197	-0.338	-0.522
7461	74.60	-0.746	-0.969	-1.137	-1.201	-1.145	-0.997	-0.814	-0.662	-0.583	-0.582
7471	74.70	-0.630	-0.681	-0.702	-0.686	-0.648	-0.614	-0.596	-0.579	-0.529	-0.410
7481	74.80	-0.213	0.033	0.267	0.421	0.455	0.379	0.247	0.138	0.113	0.188
7491	74.90	0.322	0.445	0.491	0.433	0.297	0.149	0.053	0.038	0.081	0.123

Table 7－29－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.103	0.000	-0.146	-0.251	-0.234	-0.060	0.227	0.512	0.664	0.594
7511	75.10	0.310	-0.079	-0.406	-0.516	-0.338	0.079	0.589	1.009	1.199	1.121
7521	75.20	0.842	0.504	0.250	0.162	0.235	0.387	0.509	0.519	0.395	0.174
7531	75.30	-0.077	-0.296	-0.460	-0.584	-0.703	-0.841	-0.995	-1.131	-1.207	-1.195
7541	75.40	-1.098	-0.950	-0.796	-0.671	-0.584	-0.520	-0.453	-0.367	-0.262	-0.157
7551	75.50	-0.073	-0.018	0.017	0.050	0.098	0.158	0.212	0.235	0.215	0.172
7561	75.60	0.153	0.211	0.379	0.643	0.944	1.199	1.336	1.333	1.228	1.106
7571	75.70	1.060	1.146	1.357	1.621	1.841	1.928	1.847	1.627	1.348	1.103
7581	75.80	0.959	0.939	1.015	1.132	1.236	1.291	1.297	1.269	1.232	1.196
7591	75.90	1.157	1.096	0.993	0.838	0.640	0.424	0.220	0.054	-0.060	-0.130
7601	76.00	-0.179	-0.238	-0.333	-0.474	-0.649	-0.820	-0.946	-0.988	-0.937	-0.818
7611	76.10	-0.683	-0.592	-0.585	-0.663	-0.783	-0.879	-0.891	-0.803	-0.653	-0.525
7621	76.20	-0.510	-0.663	-0.967	-1.337	-1.644	-1.775	-1.674	-1.378	-0.992	-0.655
7631	76.30	-0.477	-0.499	-0.683	-0.937	-1.155	-1.266	-1.254	-1.155	-1.027	-0.923
7641	76.40	-0.867	-0.853	-0.860	-0.870	-0.878	-0.889	-0.906	-0.920	-0.906	-0.835
7651	76.50	-0.696	-0.507	-0.316	-0.186	-0.168	-0.276	-0.481	-0.720	-0.921	-1.035
7661	76.60	-1.047	-0.981	-0.876	-0.769	-0.676	-0.591	-0.498	-0.384	-0.248	-0.107
7671	76.70	0.022	0.132	0.229	0.335	0.466	0.621	0.778	0.895	0.936	0.885
7681	76.80	0.761	0.611	0.493	0.446	0.478	0.561	0.647	0.692	0.681	0.634
7691	76.90	0.598	0.621	0.731	0.914	1.126	1.304	1.394	1.374	1.258	1.089
7701	77.00	0.918	0.781	0.694	0.649	0.625	0.604	0.575	0.538	0.495	0.445
7711	77.10	0.378	0.284	0.161	0.027	-0.081	-0.122	-0.066	0.085	0.284	0.455
7721	77.20	0.510	0.389	0.034	-0.351	-0.814	-1.187	-1.374	-1.335	-1.094	-0.728
7731	77.30	-0.342	-0.028	0.159	0.210	0.162	0.070	-0.011	-0.047	-0.034	0.009
7741	77.40	0.048	0.051	-0.001	-0.104	-0.234	-0.356	-0.433	-0.439	-0.373	-0.260
7751	77.50	-0.146	-0.088	-0.128	-0.278	-0.510	-0.757	-0.937	-0.975	-0.836	-0.539
7761	77.60	-0.159	0.200	0.439	0.499	0.383	0.154	-0.090	-0.251	-0.274	-0.165
7771	77.70	0.010	0.161	0.209	0.127	-0.047	-0.220	-0.286	-0.176	0.107	0.482
7781	77.80	0.813	0.967	0.871	0.550	0.121	-0.246	-0.394	-0.252	0.141	0.643
7791	77.90	1.067	1.257	1.153	0.809	0.373	0.021	-0.121	-0.020	0.254	0.561
7801	78.00	0.765	0.784	0.624	0.367	0.125	-0.016	-0.029	0.047	0.136	0.164
7811	78.10	0.100	-0.034	-0.182	-0.285	-0.315	-0.285	-0.242	-0.237	-0.298	-0.413
7821	78.20	-0.538	-0.620	-0.626	-0.560	-0.459	-0.378	-0.359	-0.409	-0.501	-0.583
7831	78.30	-0.607	-0.548	-0.416	-0.250	-0.100	-0.008	0.010	-0.035	-0.113	-0.190
7841	78.40	-0.236	-0.240	-0.202	-0.133	-0.046	0.049	0.142	0.228	0.304	0.369
7851	78.50	0.422	0.466	0.506	0.544	0.582	0.619	0.652	0.678	0.700	0.722
7861	78.60	0.750	0.788	0.837	0.890	0.939	0.975	0.997	1.010	1.027	1.063
7871	78.70	1.127	1.220	1.327	1.427	1.493	1.502	1.444	1.322	1.155	0.969
7881	78.80	0.794	0.648	0.538	0.456	0.388	0.315	0.224	0.113	-0.010	-0.133
7891	78.90	-0.244	-0.338	-0.419	-0.500	-0.592	-0.700	-0.821	-0.944	-1.054	-1.145
7901	79.00	-1.221	-1.294	-1.385	-1.504	-1.649	-1.797	-1.911	-1.954	-1.898	-1.743
7911	79.10	-1.513	-1.255	-1.022	-0.855	-0.772	-0.760	-0.784	-0.798	-0.744	-0.665
7921	79.20	-0.510	-0.329	-0.163	-0.046	0.002	-0.015	-0.077	-0.156	-0.227	-0.274
7931	79.30	-0.294	-0.287	-0.257	-0.200	-0.107	0.024	0.188	0.363	0.510	0.588
7941	79.40	0.567	0.438	0.225	-0.025	-0.259	-0.435	-0.535	-0.568	-0.559	-0.531
7951	79.50	-0.495	-0.437	-0.338	-0.181	0.028	0.257	0.455	0.576	0.597	0.537
7961	79.60	0.444	0.383	0.390	0.470	0.578	0.647	0.616	0.444	0.225	-0.023
7971	79.70	-0.186	-0.200	-0.053	0.200	0.446	0.645	0.675	0.554	0.335	0.101
7981	79.80	-0.072	-0.145	-0.129	-0.071	-0.029	-0.046	-0.128	-0.250	-0.370	-0.450
7991	79.90	-0.480	-0.472	-0.460	-0.476	-0.535	-0.630	-0.737	-0.823	-0.869	-0.870

Table 7-29-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.838	-0.794	-0.760	-0.746	-0.754	-0.776	-0.797	-0.807	-0.791	-0.740
8011	80.10	-0.643	-0.494	-0.294	-0.062	0.171	0.362	0.469	0.466	0.353	0.162
8021	80.20	-0.054	-0.231	-0.320	-0.298	-0.178	0.001	0.184	0.324	0.392	0.388
8031	80.30	0.334	0.263	0.208	0.185	0.193	0.214	0.226	0.207	0.149	0.055
8041	80.40	-0.060	-0.177	-0.278	-0.348	-0.383	-0.379	-0.341	-0.275	-0.192	-0.101
8051	80.50	-0.016	0.054	0.104	0.134	0.155	0.177	0.212	0.263	0.325	0.388
8061	80.60	0.440	0.475	0.496	0.517	0.553	0.617	0.712	0.827	0.950	1.064
8071	80.70	1.163	1.252	1.341	1.439	1.544	1.642	1.710	1.726	1.681	1.585
8081	80.80	1.468	1.366	1.308	1.303	1.336	1.376	1.388	1.349	1.261	1.142
8091	80.90	1.021	0.922	0.847	0.781	0.697	0.571	0.399	0.196	-0.000	-0.152
8101	81.00	-0.232	-0.239	-0.194	-0.135	-0.098	-0.105	-0.154	-0.228	-0.301	-0.351
8111	81.10	-0.373	-0.377	-0.381	-0.402	-0.445	-0.504	-0.565	-0.613	-0.646	-0.674
8121	81.20	-0.719	-0.803	-0.935	-1.107	-1.289	-1.435	-1.505	-1.470	-1.334	-1.125
8131	81.30	-0.895	-0.703	-0.593	-0.588	-0.675	-0.817	-0.962	-1.060	-1.081	-1.021
8141	81.40	-0.900	-0.754	-0.622	-0.529	-0.480	-0.461	-0.447	-0.413	-0.343	-0.240
8151	81.50	-0.117	0.008	0.120	0.216	0.301	0.387	0.479	0.575	0.658	0.712
8161	81.60	0.719	0.680	0.606	0.522	0.455	0.421	0.422	0.443	0.463	0.464
8171	81.70	0.439	0.396	0.355	0.331	0.333	0.352	0.367	0.354	0.299	0.202
8181	81.80	0.083	-0.030	-0.108	-0.134	-0.106	-0.040	0.041	0.115	0.169	0.202
8191	81.90	0.219	0.230	0.244	0.263	0.289	0.320	0.354	0.390	0.425	0.451
8201	82.00	0.459	0.436	0.376	0.282	0.168	0.058	-0.020	-0.047	-0.021	0.046
8211	82.10	0.125	0.186	0.203	0.165	0.082	-0.027	-0.137	-0.227	-0.280	-0.326
8221	82.20	-0.353	-0.385	-0.431	-0.493	-0.564	-0.634	-0.694	-0.741	-0.780	-0.817
8231	82.30	-0.861	-0.916	-0.981	-1.052	-1.121	-1.187	-1.249	-1.314	-1.387	-1.472
8241	82.40	-1.567	-1.663	-1.746	-1.801	-1.816	-1.784	-1.707	-1.597	-1.467	-1.334
8251	82.50	-1.212	-1.109	-1.028	-0.963	-0.906	-0.846	-0.775	-0.689	-0.591	-0.488
8261	82.60	-0.391	-0.307	-0.237	-0.176	-0.115	-0.042	0.050	0.157	0.268	0.368
8271	82.70	0.441	0.480	0.486	0.468	0.439	0.407	0.380	0.359	0.348	0.354
8281	82.80	0.390	0.474	0.613	0.803	1.023	1.238	1.410	1.515	1.548	1.524
8291	82.90	1.476	1.430	1.404	1.394	1.386	1.368	1.342	1.327	1.355	1.453
8301	83.00	1.623	1.836	2.039	2.171	2.189	2.088	1.901	1.686	1.500	1.374
8311	83.10	1.305	1.258	1.192	1.080	0.920	0.740	0.577	0.458	0.387	0.345
8321	83.20	0.304	0.241	0.151	0.049	-0.046	-0.122	-0.183	-0.246	-0.326	-0.426
8331	83.30	-0.528	-0.603	-0.628	-0.606	-0.566	-0.547	-0.593	-0.704	-0.844	-0.950
8341	83.40	-0.966	-0.874	-0.707	-0.539	-0.446	-0.470	-0.592	-0.742	-0.834	-0.816
8351	83.50	-0.695	-0.542	-0.446	-0.469	-0.604	-0.777	-0.879	-0.836	-0.650	-0.414
8361	83.60	-0.268	-0.329	-0.618	-1.039	-1.410	-1.543	-1.340	-0.846	-0.240	0.243
8371	83.70	0.420	0.242	-0.179	-0.621	-0.855	-0.755	-0.349	0.193	0.644	0.829
8381	83.80	0.704	0.371	0.023	-0.150	-0.052	0.279	0.696	1.020	1.121	0.981
8391	83.90	0.687	0.381	0.187	0.155	0.242	0.345	0.361	0.242	0.013	-0.241
8401	84.00	-0.426	-0.485	-0.424	-0.306	-0.211	-0.195	-0.265	-0.378	-0.471	-0.500
8411	84.10	-0.460	-0.389	-0.343	-0.362	-0.448	-0.561	-0.643	-0.650	-0.581	-0.475
8421	84.20	-0.395	-0.392	-0.475	-0.609	-0.689	-0.668	-0.505	-0.227	0.086	0.335
8431	84.30	0.442	0.382	0.193	-0.044	-0.245	-0.348	-0.338	-0.240	-0.098	0.045
8441	84.40	0.169	0.270	0.354	0.421	0.457	0.444	0.373	0.258	0.142	0.083
8451	84.50	0.127	0.289	0.535	0.791	0.966	0.991	0.845	0.573	0.269	0.053
8461	84.60	0.024	0.231	0.647	1.178	1.684	2.025	2.099	1.878	1.420	0.851
8471	84.70	0.328	-0.013	-0.102	0.042	0.323	0.602	0.757	0.726	0.534	0.270
8481	84.80	0.045	-0.060	-0.031	0.074	0.159	0.143	0.003	-0.211	-0.399	-0.464
8491	84.90	-0.362	-0.128	0.133	0.295	0.274	0.069	-0.233	-0.499	-0.605	-0.499

Table 7-29-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.222	0.105	0.340	0.372	0.181	-0.169	-0.551	-0.833	-0.933	-0.845
8511	85.10	-0.637	-0.419	-0.293	-0.317	-0.481	-0.718	-0.934	-1.047	-1.018	-0.863
8521	85.20	-0.645	-0.447	-0.334	-0.329	-0.403	-0.490	-0.523	-0.472	-0.359	-0.258
8531	85.30	-0.257	-0.409	-0.695	-1.012	-1.206	-1.135	-0.742	-0.093	0.630	1.188
8541	85.40	1.381	1.133	0.528	-0.212	-0.815	-1.060	-0.861	-0.297	0.423	1.054
8551	85.50	1.401	1.388	1.074	0.611	0.173	-0.106	-0.175	-0.068	0.130	0.320
8561	85.60	0.433	0.438	0.346	0.193	0.021	-0.137	-0.263	-0.358	-0.435	-0.518
8571	85.70	-0.627	-0.767	-0.924	-1.060	-1.127	-1.085	-0.922	-0.670	-0.394	-0.173
8581	85.80	-0.070	-0.103	-0.244	-0.430	-0.597	-0.705	-0.754	-0.776	-0.809	-0.865
8591	85.90	-0.916	-0.905	-0.774	-0.506	-0.143	0.215	0.445	0.453	0.215	-0.201
8601	86.00	-0.653	-0.978	-1.047	-0.815	-0.335	0.259	0.801	1.149	1.230	1.056
8611	86.10	0.718	0.348	0.074	-0.015	0.103	0.387	0.748	1.081	1.299	1.353
8621	86.20	1.245	1.021	0.754	0.520	0.376	0.348	0.421	0.554	0.690	0.773
8631	86.30	0.766	0.660	0.473	0.249	0.039	-0.112	-0.177	-0.162	-0.095	-0.024
8641	86.40	0.011	-0.009	-0.074	-0.144	-0.166	-0.102	0.056	0.285	0.524	0.709
8651	86.50	0.799	0.787	0.704	0.608	0.553	0.572	0.664	0.798	0.929	1.021
8661	86.60	1.056	1.039	0.988	0.923	0.852	0.775	0.689	0.595	0.508	0.448
8671	86.70	0.433	0.460	0.505	0.522	0.463	0.299	0.036	-0.278	-0.569	-0.764
8681	86.80	-0.817	-0.731	-0.556	-0.371	-0.252	-0.242	-0.333	-0.471	-0.580	-0.596
8691	86.90	-0.495	-0.305	-0.094	0.060	0.101	0.020	-0.145	-0.328	-0.462	-0.513
8701	87.00	-0.484	-0.408	-0.325	-0.260	-0.208	-0.151	-0.067	0.038	0.132	0.164
8711	87.10	0.096	-0.071	-0.290	-0.480	-0.562	-0.499	-0.319	-0.105	0.040	0.042
8721	87.20	-0.110	-0.361	-0.611	-0.767	-0.783	-0.681	-0.531	-0.415	-0.381	-0.426
8731	87.30	-0.503	-0.552	-0.540	-0.480	-0.424	-0.432	-0.533	-0.704	-0.875	-0.965
8741	87.40	-0.922	-0.752	-0.522	-0.324	-0.235	-0.281	-0.423	-0.583	-0.682	-0.681
8751	87.50	-0.596	-0.488	-0.424	-0.443	-0.533	-0.637	-0.682	-0.618	-0.445	-0.211
8761	87.60	0.002	0.120	0.107	-0.022	-0.209	-0.379	-0.673	-0.466	-0.375	-0.241
8771	87.70	-0.106	0.003	0.087	0.166	0.264	0.390	0.528	0.640	0.682	0.619
8781	87.80	0.449	0.202	-0.067	-0.295	-0.436	-0.465	-0.405	-0.293	-0.172	-0.073
8791	87.90	-0.004	0.048	0.103	0.174	0.261	0.344	0.402	0.420	0.401	0.368
8801	88.00	0.352	0.377	0.450	0.554	0.659	0.733	0.755	0.727	0.666	0.599
8811	88.10	0.549	0.528	0.536	0.562	0.591	0.612	0.619	0.610	0.587	0.558
8821	88.20	0.532	0.519	0.526	0.553	0.588	0.613	0.612	0.577	0.518	0.462
8831	88.30	0.441	0.475	0.558	0.654	0.707	0.667	0.511	0.257	-0.037	-0.293
8841	88.40	-0.447	-0.471	-0.382	-0.235	-0.096	-0.016	-0.014	-0.073	-0.153	-0.210
8851	88.50	-0.216	-0.169	-0.087	-0.001	0.062	0.086	0.085	0.079	0.106	0.195
8861	88.60	0.355	0.559	0.748	0.846	0.789	0.557	0.194	-0.194	-0.473	-0.532
8871	88.70	-0.336	0.051	0.482	0.783	0.831	0.608	0.217	-0.163	-0.358	-0.280
8881	88.80	0.028	0.415	0.692	0.723	0.498	0.130	-0.198	-0.329	-0.216	0.053
8891	88.90	0.296	0.337	0.094	-0.368	-0.857	-1.146	-1.079	-0.649	-0.007	0.607
8901	89.00	0.965	0.952	0.612	0.115	-0.321	-0.531	-0.466	-0.202	0.111	0.326
8911	89.10	0.364	0.240	0.045	-0.112	-0.155	-0.073	0.080	0.225	0.292	0.259
8921	89.20	0.154	0.035	-0.034	-0.018	0.078	0.211	0.321	0.354	0.288	0.136
8931	89.30	-0.056	-0.225	-0.319	-0.318	-0.242	-0.146	-0.098	-0.144	-0.291	-0.495
8941	89.40	-0.679	-0.767	-0.726	-0.584	-0.424	-0.351	-0.441	-0.700	-1.059	-1.400
8951	89.50	-1.408	-1.425	-1.475	-1.255	-1.077	-1.022	-1.094	-1.228	-1.333	-1.340
8961	89.60	-1.250	-1.132	-1.079	-1.152	-1.331	-1.509	-1.545	-1.332	-0.866	-0.263
8971	89.70	0.276	0.556	0.470	0.055	-0.321	-1.035	-1.304	-1.262	-0.978	-0.611
8981	89.80	-0.329	-0.230	-0.301	-0.443	-0.533	-0.498	-0.343	-0.160	-0.053	-0.087
8991	89.90	-0.243	-0.427	-0.520	-0.442	-0.195	0.135	0.422	0.565	0.538	0.396

Table 7-29-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.244	0.178	0.232	0.367	0.501	0.559	0.524	0.449	0.429	0.541
9011	90.10	0.795	1.113	1.360	1.409	1.208	0.815	0.384	0.094	0.079	0.363
9021	90.20	0.854	1.385	1.788	1.960	1.897	1.680	1.426	1.227	1.122	1.086
9031	90.30	1.065	1.610	0.902	0.758	0.611	0.489	0.400	0.339	0.302	0.301
9041	90.40	0.358	0.493	0.694	0.906	1.042	1.017	0.795	0.412	-0.021	-0.367
9051	90.50	-0.514	-0.431	-0.180	0.114	0.318	0.355	0.234	0.035	-0.135	-0.208
9061	90.60	-0.182	-0.119	-0.103	-0.167	-0.352	-0.515	-0.573	-0.459	-0.187	0.145
9071	90.70	0.401	0.469	0.319	0.022	-0.288	-0.474	-0.459	-0.263	0.016	0.250
9081	90.80	0.347	0.289	0.132	-0.027	-0.107	-0.081	0.020	0.126	0.175	0.145
9091	90.90	0.061	-0.021	-0.052	-0.016	0.063	0.135	0.160	0.125	0.055	-0.006
9101	91.00	-0.026	-0.006	0.016	-0.014	-0.139	-0.362	-0.643	-0.907	-1.079	-1.109
9111	91.10	-0.993	-0.769	-0.499	-0.251	-0.074	0.004	-0.017	-0.114	-0.248	-0.369
9121	91.20	-0.433	-0.408	-0.296	-0.135	0.010	0.069	0.003	-0.174	-0.388	-0.538
9131	91.30	-0.534	-0.346	-0.026	0.313	0.542	0.580	0.436	0.209	0.044	0.060
9141	91.40	0.293	0.671	1.041	1.242	1.175	0.855	0.401	-0.013	-0.259	-0.219
9151	91.50	-0.002	0.281	0.484	0.510	0.350	0.085	-0.163	-0.284	-0.231	-0.031
9161	91.60	0.225	0.428	0.487	0.360	0.063	-0.342	-0.767	-1.125	-1.363	-1.380
9171	91.70	-1.236	-0.950	-0.596	-0.264	-0.036	0.040	-0.035	-0.210	-0.407	-0.548
9181	91.80	-0.588	-0.528	-0.410	-0.295	-0.233	-0.242	-0.307	-0.386	-0.440	-0.446
9191	91.90	-0.409	-0.350	-0.299	-0.274	-0.278	-0.304	-0.337	-0.369	-0.393	-0.405
9201	92.00	-0.395	-0.343	-0.235	-0.063	0.155	0.381	0.562	0.652	0.634	0.523
9211	92.10	0.369	0.232	0.162	0.179	0.265	0.375	0.458	0.479	0.431	0.341
9221	92.20	0.253	0.210	0.236	0.324	0.439	0.531	0.550	0.467	0.289	0.051
9231	92.30	-0.186	-0.355	-0.407	-0.321	-0.118	0.150	0.411	0.594	0.653	0.572
9241	92.40	0.372	0.104	-0.167	-0.376	-0.474	-0.439	-0.280	-0.033	0.244	0.488
9251	92.50	0.645	0.691	0.635	0.516	0.391	0.311	0.304	0.362	0.449	0.512
9261	92.60	0.511	0.430	0.280	0.096	-0.087	-0.243	-0.367	-0.464	-0.540	-0.593
9271	92.70	-0.617	-0.605	-0.569	-0.542	-0.569	-0.691	-0.915	-1.204	-1.481	-1.659
9281	92.80	-1.677	-1.525	-1.254	-0.951	-0.705	-0.565	-0.526	-0.539	-0.536	-0.475
9291	92.90	-0.352	-0.203	-0.076	0.001	0.033	0.061	0.132	0.269	0.452	0.618
9301	93.00	0.696	0.638	0.451	0.197	-0.034	-0.162	-0.152	-0.028	0.142	0.280
9311	93.10	0.333	0.298	0.212	0.131	0.101	0.132	0.204	0.274	0.310	0.299
9321	93.20	0.256	0.254	0.198	0.220	0.266	0.312	0.337	0.332	0.306	0.280
9331	93.30	0.273	0.290	0.323	0.357	0.375	0.373	0.358	0.342	0.340	0.354
9341	93.40	0.379	0.403	0.416	0.416	0.410	0.410	0.427	0.463	0.511	0.557
9351	93.50	0.590	0.605	0.606	0.606	0.618	0.648	0.692	0.735	0.761	0.762
9361	93.60	0.737	0.701	0.672	0.665	0.684	0.716	0.738	0.726	0.669	0.570
9371	93.70	0.450	0.336	0.248	0.194	0.161	0.128	0.075	-0.007	-0.108	-0.212
9381	93.80	-0.300	-0.368	-0.428	-0.500	-0.603	-0.738	-0.885	-1.002	-1.048	-0.999
9391	93.90	-0.859	-0.659	-0.448	-0.272	-0.162	-0.126	-0.154	-0.235	-0.358	-0.520
9401	94.00	-0.716	-0.929	-1.130	-1.283	-1.358	-1.350	-1.285	-1.208	-1.168	-1.136
9411	94.10	-1.248	-1.304	-1.294	-1.179	-0.965	-0.706	-0.482	-0.369	-0.400	-0.551
9421	94.20	-0.750	-0.907	-0.956	-0.876	-0.700	-0.494	-0.325	-0.232	-0.214	-0.235
9431	94.30	-0.247	-0.217	-0.137	-0.028	0.078	0.156	0.198	0.221	0.250	0.302
9441	94.40	0.381	0.467	0.533	0.555	0.530	0.477	0.437	0.449	0.540	0.707
9451	94.50	0.917	1.118	1.257	1.301	1.249	1.131	0.996	0.890	0.840	0.842
9461	94.60	0.869	0.885	0.863	0.804	0.733	0.685	0.689	0.747	0.833	0.903
9471	94.70	0.921	0.878	0.796	0.725	0.709	0.765	0.872	0.975	1.015	0.959
9481	94.80	0.821	0.655	0.530	0.492	0.536	0.606	0.622	0.520	0.295	0.008
9491	94.90	-0.238	-0.342	-0.258	-0.021	0.263	0.460	0.470	0.270	-0.074	-0.439

Table 7-29-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.696	-0.769	-0.661	-0.448	-0.241	-0.132	-0.159	-0.291	-0.457	-0.577
9511	95.10	-0.609	-0.558	-0.471	-0.408	-0.409	-0.476	-0.576	-0.658	-0.681	-0.638
9521	95.20	-0.552	-0.467	-0.423	-0.437	-0.493	-0.556	-0.588	-0.571	-0.511	-0.441
9531	95.30	-0.396	-0.398	-0.443	-0.503	-0.543	-0.536	-0.482	-0.409	-0.352	-0.344
9541	95.40	-0.386	-0.455	-0.509	-0.513	-0.458	-0.369	-0.293	-0.273	-0.322	-0.416
9551	95.50	-0.498	-0.515	-0.443	-0.309	-0.184	-0.149	-0.253	-0.486	-0.778	-1.032
9561	95.60	-1.171	-1.181	-1.121	-1.093	-1.189	-1.437	-1.773	-2.062	-2.158	-1.969
9571	95.70	-1.510	-0.901	-0.322	0.061	0.160	0.001	-0.302	-0.601	-0.782	-0.805
9581	95.80	-0.701	-0.547	-0.407	-0.305	-0.219	-0.103	0.074	0.305	0.548	0.752
9591	95.90	0.895	1.002	1.131	1.341	1.645	1.988	2.256	2.335	2.118	1.653
9601	96.00	1.047	0.476	0.108	0.036	0.265	0.618	0.993	1.225	1.248	1.083
9611	96.10	0.827	0.596	0.478	0.502	0.631	0.796	0.920	0.968	0.944	0.887
9621	96.20	0.846	0.856	0.919	1.003	1.060	1.044	0.933	0.738	0.495	0.262
9631	96.30	0.089	0.005	0.021	0.106	0.223	0.333	0.408	0.437	0.425	0.384
9641	96.40	0.326	0.254	0.171	0.081	-0.007	-0.076	-0.110	-0.098	-0.046	0.024
9651	96.50	0.085	0.114	0.104	0.067	0.027	0.008	0.019	0.052	0.087	0.104
9661	96.60	0.094	0.066	0.038	0.030	0.049	0.083	0.112	0.115	0.096	0.061
9671	96.70	0.035	0.037	0.068	0.112	0.141	0.137	0.100	0.052	0.023	0.034
9681	96.80	0.083	0.141	0.175	0.160	0.101	0.033	-0.004	0.019	0.093	0.180
9691	96.90	0.225	0.195	0.100	-0.011	-0.068	-0.026	0.108	0.267	0.350	0.275
9701	97.00	0.019	-0.360	-0.743	-0.999	-1.046	-0.885	-0.603	-0.334	-0.202	-0.267
9711	97.10	-0.512	-0.854	-1.183	-1.408	-1.484	-1.415	-1.233	-0.985	-0.713	-0.458
9721	97.20	-0.265	-0.189	-0.278	-0.552	-0.980	-1.473	-1.902	-2.142	-2.115	-1.830
9731	97.30	-1.379	-0.902	-0.532	-0.347	-0.338	-0.427	-0.506	-0.487	-0.337	-0.089
9741	97.40	0.183	0.402	0.520	0.536	0.489	0.431	0.402	0.414	0.451	0.482
9751	97.50	0.477	0.421	0.320	0.195	0.072	-0.026	-0.084	-0.098	-0.073	-0.022
9761	97.60	0.037	0.084	0.104	0.093	0.057	0.016	-0.010	-0.009	0.018	0.054
9771	97.70	0.077	0.072	0.038	-0.006	-0.035	-0.029	0.011	0.065	0.099	0.084
9781	97.80	0.019	-0.069	-0.131	-0.113	0.008	0.220	0.467	0.675	0.775	0.738
9791	97.90	0.579	0.357	0.145	0.007	-0.030	0.020	0.113	0.192	0.216	0.170
9801	98.00	0.072	-0.040	-0.122	-0.146	-0.104	-0.009	0.107	0.215	0.292	0.330
9811	98.10	0.338	0.329	0.318	0.312	0.310	0.304	0.287	0.260	0.231	0.214
9821	98.20	0.220	0.251	0.293	0.324	0.325	0.287	0.222	0.160	0.140	0.185
9831	98.30	0.298	0.447	0.583	0.655	0.630	0.508	0.321	0.115	-0.061	-0.181
9841	98.40	-0.240	-0.250	-0.231	-0.192	-0.137	-0.066	0.010	0.067	0.069	-0.017
9851	98.50	-0.197	-0.442	-0.692	-0.870	-0.920	-0.826	-0.626	-0.394	-0.215	-0.145
9861	98.60	-0.195	-0.326	-0.471	-0.564	-0.567	-0.482	-0.343	-0.196	-0.081	-0.012
9871	98.70	0.013	0.008	-0.010	-0.036	-0.067	-0.102	-0.133	-0.148	-0.140	-0.109
9881	98.80	-0.071	-0.047	-0.055	-0.094	-0.144	-0.173	-0.158	-0.096	-0.016	0.041
9891	98.90	0.039	-0.027	-0.122	-0.187	-0.162	-0.026	0.192	0.414	0.552	0.548
9901	99.00	0.401	0.177	-0.022	-0.102	-0.019	0.200	0.475	0.709	0.833	0.834
9911	99.10	0.754	0.662	0.613	0.621	0.658	0.673	0.627	0.523	0.406	0.347
9921	99.20	0.397	0.565	0.802	1.021	1.134	1.092	0.908	0.648	0.406	0.255
9931	99.30	0.235	0.325	0.467	0.594	0.658	0.646	0.582	0.505	0.452	0.441
9941	99.40	0.449	0.518	0.564	0.592	0.596	0.579	0.565	0.495	0.429	0.365
9951	99.50	0.243	0.134	0.031	-0.047	-0.087	-0.087	-0.056	-0.017	0.004	-0.012
9961	99.60	-0.072	-0.165	-0.263	-0.335	-0.360	-0.335	-0.287	-0.252	-0.268	-0.352
9971	99.70	-0.488	-0.633	-0.740	-0.778	-0.756	-0.721	-0.741	-0.864	-1.091	-1.363
9981	99.80	-1.580	-1.444	-1.513	-1.218	-0.871	-0.416	-0.565	-0.744	-1.081	-1.428
9991	99.90	-1.627	-1.583	-1.302	-0.890	-0.505	-0.283	-0.282	-0.461	-0.708	-0.897

Table 7-29-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.952	-0.875	-0.735	-0.625	-0.608	-0.684	-0.791	-0.843	-0.780	-0.599
10011	100.10	-0.358	-0.144	-0.027	-0.025	-0.095	-0.159	-0.152	-0.049	0.114	0.270
10021	100.20	0.356	0.351	0.292	0.251	0.297	0.456	0.692	0.919	1.065	1.015
10031	100.30	0.841	0.595	0.376	0.270	0.307	0.459	0.654	0.819	0.905	0.909
10041	100.40	0.863	0.807	0.766	0.731	0.684	0.600	0.474	0.326	0.193	0.103
10051	100.50	0.057	0.027	-0.033	-0.157	-0.344	-0.553	-0.712	-0.754	-0.647	-0.417
10061	100.60	-0.138	0.097	0.209	0.171	0.013	-0.194	-0.369	-0.454	-0.440	-0.355
10071	100.70	-0.255	-0.186	-0.171	-0.200	-0.241	-0.259	-0.237	-0.179	-0.110	-0.055
10081	100.80	-0.031	-0.038	-0.059	-0.072	-0.060	-0.024	0.026	0.071	0.098	0.103
10091	100.90	0.096	0.090	0.098	0.124	0.163	0.203	0.234	0.250	0.253	0.250
10101	101.00	0.249	0.253	0.260	0.264	0.258	0.240	0.215	0.191	0.177	0.178
10111	101.10	0.193	0.214	0.231	0.237	0.231	0.220	0.211	0.214	0.229	0.251
10121	101.20	0.270	0.276	0.266	0.246	0.229	0.231	0.262	0.321	0.393	0.458
10131	101.30	0.499	0.511	0.504	0.501	0.523	0.583	0.672	0.759	0.803	0.768
10141	101.40	0.639	0.431	0.187	-0.038	-0.194	-0.255	-0.228	-0.144	-0.050	0.013
10151	101.50	0.026	-0.010	-0.071	-0.129	-0.163	-0.166	-0.149	-0.129	-0.124	-0.141
10161	101.60	-0.177	-0.216	-0.246	-0.258	-0.254	-0.242	-0.238	-0.249	-0.276	-0.312
10171	101.70	-0.344	-0.362	-0.362	-0.352	-0.343	-0.347	-0.370	-0.408	-0.448	-0.474
10181	101.80	-0.478	-0.462	-0.439	-0.429	-0.449	-0.501	-0.569	-0.621	-0.622	-0.545
10191	101.90	-0.389	-0.177	0.047	0.231	0.338	0.352	0.287	0.179	0.071	-0.003
10201	102.00	-0.027	-0.008	0.034	0.075	0.095	0.087	0.058	0.019	-0.013	-0.030
10211	102.10	-0.027	-0.004	0.038	0.097	0.170	0.256	0.354	0.459	0.565	0.666
10221	102.20	0.754	0.821	0.859	0.861	0.824	0.751	0.649	0.533	0.421	0.328
10231	102.30	0.262	0.223	0.205	0.197	0.190	0.179	0.164	0.148	0.133	0.117
10241	102.40	0.097	0.071	0.037	-0.001	-0.035	-0.061	-0.075	-0.083	-0.094	-0.115
10251	102.50	-0.151	-0.195	-0.237	-0.262	-0.261	-0.235	-0.193	-0.151	-0.122	-0.114
10261	102.60	-0.124	-0.143	-0.160	-0.168	-0.168	-0.166	-0.171	-0.189	-0.222	-0.262
10271	102.70	-0.306	-0.340	-0.368	-0.390	-0.411	-0.433	-0.459	-0.487	-0.513	-0.536
10281	102.80	-0.558	-0.581	-0.608	-0.639	-0.670	-0.697	-0.717	-0.731	-0.745	-0.767
10291	102.90	-0.801	-0.845	-0.884	-0.901	-0.879	-0.809	-0.699	-0.566	-0.433	-0.320
10301	103.00	-0.234	-0.168	-0.107	-0.037	0.045	0.131	0.201	0.233	0.219	0.167
10311	103.10	0.098	0.042	0.020	0.035	0.074	0.112	0.127	0.109	0.072	0.038
10321	103.20	0.034	0.075	0.154	0.250	0.335	0.389	0.411	0.414	0.423	0.457
10331	103.30	0.522	0.608	0.696	0.768	0.821	0.864	0.916	0.991	1.095	1.213
10341	103.40	1.321	1.396	1.419	1.386	1.301	1.172	1.005	0.802	0.570	0.325
10351	103.50	0.098	-0.071	-0.147	-0.116	0.005	0.170	0.320	0.404	0.398	0.315
10361	103.60	0.195	0.086	0.024	0.014	0.034	0.046	0.020	-0.057	-0.168	-0.279
10371	103.70	-0.357	-0.380	-0.353	-0.300	-0.252	-0.235	-0.258	-0.311	-0.372	-0.422
10381	103.80	-0.446	-0.445	-0.432	-0.421	-0.427	-0.453	-0.495	-0.538	-0.568	-0.576
10391	103.90	-0.558	-0.522	-0.483	-0.458	-0.458	-0.484	-0.525	-0.559	-0.564	-0.527
10401	104.00	-0.451	-0.355	-0.265	-0.204	-0.177	-0.168	-0.150	-0.095	0.004	0.130
10411	104.10	0.239	0.281	0.218	0.048	-0.198	-0.457	-0.666	-0.775	-0.774	-0.687
10421	104.20	-0.561	-0.447	-0.382	-0.377	-0.420	-0.482	-0.533	-0.552	-0.526	-0.457
10431	104.30	-0.354	-0.235	-0.121	-0.033	0.019	0.037	0.040	0.060	0.125	0.247
10441	104.40	0.407	0.560	0.645	0.615	0.458	0.210	-0.052	-0.241	-0.292	-0.191
10451	104.50	0.020	0.260	0.445	0.523	0.493	0.401	0.313	0.283	0.331	0.433
10461	104.60	0.539	0.600	0.595	0.535	0.459	0.409	0.408	0.448	0.501	0.533
10471	104.70	0.524	0.482	0.435	0.415	0.437	0.492	0.540	0.537	0.452	0.283
10481	104.80	0.064	-0.152	-0.309	-0.374	-0.347	-0.256	-0.144	-0.050	0.003	0.016
10491	104.90	0.006	-0.005	-0.002	0.019	0.051	0.083	0.105	0.116	0.121	0.128

Table 7-29-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.142	0.164	0.189	0.213	0.231	0.242	0.251	0.262	0.278	0.299
10511	105.10	0.322	0.344	0.360	0.371	0.381	0.393	0.411	0.434	0.458	0.478
10521	105.20	0.490	0.496	0.501	0.514	0.541	0.581	0.623	0.644	0.620	0.529
10531	105.30	0.361	0.127	-0.144	-0.410	-0.625	-0.758	-0.794	-0.744	-0.636	-0.508
10541	105.40	-0.393	-0.309	-0.260	-0.234	-0.215	-0.193	-0.167	-0.144	-0.137	-0.156
10551	105.50	-0.199	-0.255	-0.308	-0.343	-0.355	-0.349	-0.340	-0.343	-0.365	-0.403
10561	105.60	-0.444	-0.472	-0.480	-0.470	-0.459	-0.464	-0.496	-0.550	-0.608	-0.640
10571	105.70	-0.620	-0.540	-0.410	-0.262	-0.132	-0.050	-0.030	-0.063	-0.124	-0.185
10581	105.80	-0.223	-0.229	-0.209	-0.176	-0.145	-0.123	-0.114	-0.112	-0.112	-0.109
10591	105.90	-0.102	-0.091	-0.078	-0.064	-0.051	-0.040	-0.030	-0.023	-0.019	-0.015
10601	106.00	-0.009	0.002	0.019	0.038	0.054	0.063	0.064	0.061	0.061	0.071
10611	106.10	0.092	0.119	0.142	0.153	0.150	0.138	0.130	0.138	0.165	0.204
10621	106.20	0.239	0.252	0.240	0.211	0.187	0.192	0.236	0.307	0.374	0.395
10631	106.30	0.338	0.197	-0.010	-0.239	-0.449	-0.610	-0.716	-0.783	-0.830	-0.864
10641	106.40	-0.871	-0.826	-0.703	-0.502	-0.258	-0.031	0.107	0.113	-0.013	-0.219
10651	106.50	-0.421	-0.535	-0.516	-0.371	-0.161	0.033	0.141	0.135	0.038	-0.090
10661	106.60	-0.184	-0.202	-0.147	-0.055	0.020	0.038	-0.006	-0.083	-0.147	-0.157
10671	106.70	-0.102	-0.010	0.071	0.092	0.027	-0.111	-0.277	-0.412	-0.470	-0.436
10681	106.80	-0.329	-0.192	-0.068	0.013	0.049	0.057	0.063	0.088	0.135	0.195
10691	106.90	0.253	0.299	0.330	0.354	0.377	0.402	0.420	0.421	0.400	0.362
10701	107.00	0.323	0.305	0.324	0.376	0.441	0.485	0.479	0.411	0.294	0.165
10711	107.10	0.066	0.031	0.074	0.185	0.335	0.492	0.629	0.733	0.801	0.838
10721	107.20	0.851	0.845	0.826	0.801	0.779	0.770	0.776	0.794	0.813	0.820
10731	107.30	0.810	0.791	0.776	0.780	0.809	0.851	0.886	0.890	0.857	0.802
10741	107.40	0.758	0.759	0.820	0.921	1.013	1.036	0.946	0.740	0.465	0.195
10751	107.50	0.006	-0.059	-0.010	0.096	0.185	0.194	0.104	-0.062	-0.250	-0.407
10761	107.60	-0.508	-0.558	-0.590	-0.634	-0.701	-0.774	-0.821	-0.813	-0.746	-0.645
10771	107.70	-0.559	-0.530	-0.576	-0.683	-0.811	-0.914	-0.968	-0.977	-0.968	-0.977
10781	107.80	-1.022	-1.097	-1.175	-1.223	-1.225	-1.188	-1.138	-1.108	-1.112	-1.145
10791	107.90	-1.178	-1.181	-1.137	-1.050	-0.947	-0.858	-0.802	-0.774	-0.756	-0.726
10801	108.00	-0.674	-0.609	-0.553	-0.525	-0.524	-0.530	-0.512	-0.449	-0.348	-0.247
10811	108.10	-0.197	-0.238	-0.365	-0.527	-0.637	-0.613	-0.420	-0.092	0.276	0.559
10821	108.20	0.656	0.533	0.234	-0.133	-0.447	-0.620	-0.625	-0.502	-0.323	-0.160
10831	108.30	-0.045	0.036	0.126	0.258	0.475	0.720	0.947	1.099	1.145	1.096
10841	108.40	1.001	0.924	0.915	0.990	1.127	1.279	1.399	1.456	1.446	1.391
10851	108.50	1.321	1.261	1.221	1.199	1.188	1.166	1.141	1.114	1.089	1.071
10861	108.60	1.059	1.046	1.029	1.005	0.977	0.952	0.933	0.919	0.904	0.880
10871	108.70	0.839	0.781	0.710	0.634	0.561	0.499	0.449	0.410	0.378	0.341
10881	108.80	0.295	0.229	0.134	0.009	-0.140	-0.295	-0.432	-0.523	-0.549	-0.509
10891	108.90	-0.422	-0.322	-0.250	-0.235	-0.288	-0.399	-0.537	-0.667	-0.762	-0.812
10901	109.00	-0.822	-0.811	-0.800	-0.801	-0.820	-0.850	-0.885	-0.917	-0.943	-0.961
10911	109.10	-0.971	-0.967	-0.945	-0.897	-0.825	-0.737	-0.648	-0.576	-0.536	-0.535
10921	109.20	-0.565	-0.611	-0.657	-0.686	-0.693	-0.679	-0.656	-0.635	-0.624	-0.628
10931	109.30	-0.643	-0.661	-0.675	-0.676	-0.670	-0.654	-0.639	-0.633	-0.639	-0.655
10941	109.40	-0.675	-0.688	-0.684	-0.660	-0.623	-0.583	-0.555	-0.545	-0.551	-0.561
10951	109.50	-0.560	-0.537	-0.493	-0.440	-0.400	-0.387	-0.402	-0.424	-0.426	-0.349
10961	109.60	-0.238	-0.043	0.177	0.371	0.493	0.519	0.462	0.360	0.260	0.202
10971	109.70	0.199	0.235	0.279	0.296	0.268	0.201	0.119	0.050	0.016	0.021
10981	109.80	0.054	0.095	0.126	0.142	0.144	0.141	0.140	0.144	0.150	0.155
10991	109.90	0.156	0.156	0.144	0.176	0.192	0.203	0.204	0.194	0.181	0.177

Table 7－29－23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.191	0.223	0.258	0.276	0.261	0.216	0.166	0.153	0.215	0.370
11011	110.10	0.598	0.868	1.051	1.152	1.132	1.018	0.870	0.758	0.728	0.786
11021	110.20	0.893	0.986	1.007	0.931	0.772	0.582	0.423	0.342	0.351	0.429
11031	110.30	0.529	0.608	0.638	0.620	0.574	0.530	0.509	0.518	0.547	0.579
11041	110.40	0.597	0.595	0.575	0.544	0.511	0.478	0.443	0.406	0.360	0.313
11051	110.50	0.269	0.233	0.207	0.187	0.166	0.138	0.102	0.059	0.015	-0.025
11061	110.60	-0.056	-0.079	-0.094	-0.103	-0.103	-0.094	-0.075	-0.053	-0.032	-0.023
11071	110.70	-0.030	-0.050	-0.072	-0.083	-0.075	-0.049	-0.019	-0.002	-0.012	-0.049
11081	110.80	-0.096	-0.123	-0.106	-0.035	0.073	0.182	0.245	0.232	0.140	0.002
11091	110.90	-0.130	-0.205	-0.198	-0.126	-0.039	-0.000	-0.057	-0.216	-0.440	-0.661
11101	111.00	-0.811	-0.054	-0.794	-0.678	-0.565	-0.498	-0.488	-0.506	-0.505	-0.448
11111	111.10	-0.335	-0.202	-0.110	-0.114	-0.232	-0.432	-0.644	-0.790	-0.814	-0.710
11121	111.20	-0.522	-0.320	-0.166	-0.091	-0.079	-0.082	-0.049	0.050	0.203	0.367
11131	111.30	0.487	0.523	0.470	0.356	0.230	0.138	0.103	0.116	0.151	0.176
11141	111.40	0.171	0.136	0.087	0.044	0.018	0.009	0.009	0.007	-0.002	-0.014
11151	111.50	-0.022	-0.026	-0.037	-0.072	-0.151	-0.279	-0.442	-0.606	-0.731	-0.781
11161	111.60	-0.747	-0.642	-0.505	-0.375	-0.284	-0.242	-0.236	-0.240	-0.231	-0.193
11171	111.70	-0.131	-0.058	0.005	0.045	0.056	0.044	0.021	-0.002	-0.017	-0.023
11181	111.80	-0.023	-0.021	-0.019	-0.019	-0.021	-0.024	-0.026	-0.027	-0.026	-0.025
11191	111.90	-0.024	-0.024	-0.026	-0.029	-0.034	-0.038	-0.039	-0.037	-0.033	-0.030
11201	112.00	-0.030	-0.035	-0.043	-0.051	-0.054	-0.052	-0.045	-0.038	-0.036	-0.042
11211	112.10	-0.054	-0.067	-0.073	-0.070	-0.059	-0.048	-0.043	-0.050	-0.067	-0.085
11221	112.20	-0.095	-0.091	-0.076	-0.059	-0.030	-0.057	-0.079	-0.106	-0.123	-0.121
11231	112.30	-0.099	-0.071	-0.052	-0.055	-0.082	-0.125	-0.167	-0.200	-0.227	-0.268
11241	112.40	-0.346	-0.475	-0.642	-0.806	-0.908	-0.895	-0.745	-0.483	-0.179	0.076
11251	112.50	0.204	0.174	0.012	-0.208	-0.395	-0.482	-0.452	-0.344	-0.232	-0.189
11261	112.60	-0.249	-0.393	-0.551	-0.638	-0.585	-0.376	-0.051	0.307	0.604	0.771
11271	112.70	0.780	0.651	0.435	0.194	-0.024	-0.186	-0.281	-0.307	-0.272	-0.186
11281	112.80	-0.066	0.060	0.164	0.217	0.208	0.147	0.062	-0.010	-0.042	-0.027
11291	112.90	0.019	0.065	0.085	0.069	0.026	-0.017	-0.039	-0.032	-0.007	0.017
11301	113.00	0.024	0.021	0.033	0.093	0.224	0.613	0.618	0.777	0.835	0.774
11311	113.10	0.618	0.429	0.273	0.196	0.200	0.249	0.288	0.278	0.214	0.126
11321	113.20	0.065	0.071	0.155	0.293	0.439	0.554	0.624	0.665	0.709	0.781
11331	113.30	0.878	0.970	1.013	0.978	0.872	0.739	0.643	0.635	0.725	0.875
11341	113.40	1.013	1.067	1.004	0.839	0.636	0.472	0.607	0.454	0.580	0.728
11351	113.50	0.842	0.895	0.893	0.860	0.822	0.783	0.728	0.634	0.488	0.307
11361	113.60	0.131	0.009	-0.029	0.015	0.098	0.165	0.164	0.082	-0.054	-0.189
11371	113.70	-0.266	-0.253	-0.160	-0.033	0.070	0.103	0.051	-0.064	-0.202	-0.320
11381	113.80	-0.395	-0.432	-0.455	-0.493	-0.563	-0.664	-0.775	-0.867	-0.916	-0.913
11391	113.90	-0.863	-0.730	-0.684	-0.590	-0.507	-0.438	-0.383	-0.341	-0.307	-0.277
11401	114.00	-0.243	-0.199	-0.139	-0.066	0.015	0.091	0.150	0.187	0.203	0.204
11411	114.10	0.204	0.212	0.233	0.264	0.300	0.332	0.355	0.369	0.379	0.394
11421	114.20	0.420	0.459	0.505	0.547	0.569	0.559	0.508	0.418	0.302	0.175
11431	114.30	0.057	-0.041	-0.113	-0.163	-0.201	-0.235	-0.270	-0.304	-0.330	-0.342
11441	114.40	-0.341	-0.333	-0.332	-0.348	-0.387	-0.446	-0.513	-0.574	-0.621	-0.657
11451	114.50	-0.692	-0.741	-0.808	-0.883	-0.944	-0.962	-0.919	-0.818	-0.690	-0.583
11461	114.60	-0.546	-0.609	-0.770	-0.990	-1.205	-1.356	-1.403	-1.344	-1.211	-1.059
11471	114.70	-0.936	-0.872	-0.865	-0.893	-0.917	-0.911	-0.867	-0.798	-0.730	-0.687
11481	114.80	-0.680	-0.704	-0.741	-0.771	-0.783	-0.774	-0.762	-0.756	-0.767	-0.793
11491	114.90	-0.821	-0.831	-0.804	-0.727	-0.600	-0.433	-0.243	-0.052	0.119	0.251

Table 7－29－24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1460 101-GR-1-90 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 54.749 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	0.334	0.364	0.352	0.314	0.275	0.254	0.266	0.309	0.371	0.435
11511	115.10	0.487	0.522	0.548	0.579	0.626	0.690	0.757	0.807	0.820	0.790
11521	115.20	0.730	0.668	0.632	0.640	0.687	0.748	0.785	0.767	0.682	0.549
11531	115.30	0.402	0.288	0.239	0.264	0.347	0.455	0.553	0.617	0.641	0.635
11541	115.40	0.618	0.608	0.612	0.628	0.647	0.658	0.657	0.643	0.619	0.589
11551	115.50	0.556	0.517	0.471	0.419	0.364	0.310	0.262	0.222	0.186	0.153
11561	115.60	0.119	0.083	0.047	0.015	-0.007	-0.020	-0.024	-0.021	-0.014	-0.004
11571	115.70	0.009	0.027	0.047	0.064	0.074	0.072	0.059	0.044	0.044	0.074
11581	115.80	0.148	0.265	0.413	0.567	0.697	0.780	0.802	0.768	0.697	0.616
11591	115.90	0.552	0.524	0.536	0.581	0.641	0.693	0.718	0.703	0.644	0.547
11601	116.00	0.426	0.299	0.186	0.101	0.051	0.032	0.032	0.032	0.014	-0.030
11611	116.10	-0.100	-0.182	-0.262	-0.324	-0.363	-0.386	-0.404	-0.426	-0.455	-0.479
11621	116.20	-0.479	-0.437	-0.350	-0.231	-0.109	-0.019	0.016	-0.010	-0.078	-0.160
11631	116.30	-0.230	-0.277	-0.308	-0.343	-0.399	-0.474	-0.544	-0.573	-0.525	-0.394
11641	116.40	-0.203	-0.007	0.130	0.163	0.083	-0.078	-0.261	-0.408	-0.483	-0.489
11651	116.50	-0.455	-0.426	-0.436	-0.491	-0.575	-0.658	-0.714	-0.737	-0.742	-0.752
11661	116.60	-0.787	-0.849	-0.921	-0.978	-0.996	-0.966	-0.897	-0.810	-0.728	-0.663
11671	116.70	-0.615	-0.579	-0.545	-0.514	-0.487	-0.469	-0.456	-0.435	-0.387	-0.297
11681	116.80	-0.164	-0.006	0.146	0.259	0.315	0.315	0.282	0.248	0.239	0.265
11691	116.90	0.314	0.364	0.394	0.393	0.368	0.337	0.319	0.325	0.353	0.390
11701	117.00	0.420	0.434	0.432	0.422	0.416	0.420	0.437	0.458	0.478	0.490
11711	117.10	0.495	0.497	0.500	0.507	0.518	0.529	0.540	0.550	0.560	0.572
11721	117.20	0.584	0.593	0.598	0.599	0.600	0.607	0.625	0.650	0.673	0.684
11731	117.30	0.675	0.650	0.622	0.609	0.623	0.663	0.709	0.731	0.700	0.606
11741	117.40	0.465	0.314	0.197	0.147	0.172	0.249	0.340	0.403	0.419	0.391
11751	117.50	0.365	0.311	0.308	0.332	0.359	0.360	0.316	0.230	0.126	0.038
11761	117.60	-0.009	-0.008	0.019	0.042	0.027	-0.039	-0.147	-0.270	-0.378	-0.451
11771	117.70	-0.487	-0.503	-0.520	-0.551	-0.595	-0.638	-0.661	-0.655	-0.623	-0.582
11781	117.80	-0.554	-0.549	-0.564	-0.584	-0.590	-0.574	-0.551	-0.552	-0.613	-0.757
11791	117.90	-0.977	-1.234	-1.470	-1.623	-1.657	-1.571	-1.401	-1.202	-1.025	-0.902
11801	118.00	-0.832	-0.793	-0.753	-0.690	-0.605	-0.516	-0.451	-0.428	-0.451	-0.504
11811	118.10	-0.560	-0.596	-0.602	-0.585	-0.561	-0.547	-0.551	-0.564	-0.569	-0.549
11821	118.20	-0.497	-0.420	-0.336	-0.264	-0.216	-0.189	-0.171	-0.147	-0.106	-0.050
11831	118.30	0.011	0.062	0.097	0.121	0.149	0.196	0.273	0.374	0.480	0.565
11841	118.40	0.606	0.592	0.529	0.438	0.344	0.268	0.224	0.210	0.219	0.239
11851	118.50	0.256	0.264	0.261	0.248	0.229	0.210	0.196	0.190	0.191	0.196
11861	118.60	0.198	0.191	0.175	0.152	0.130	0.119	0.123	0.137	0.150	0.148
11871	118.70	0.125	0.084	0.043	0.025	0.050	0.124	0.235	0.354	0.452	0.507
11881	118.80	0.517	0.498	0.476	0.477	0.511	0.574	0.647	0.709	0.747	0.756
11891	118.90	0.744	0.721	0.494	0.667	0.639	0.612	0.589	0.577	0.578	0.592
11901	119.00	0.607	0.610	0.591	0.551	0.507	0.477	0.477	0.507	0.548	0.571
11911	119.10	0.553	0.490	0.405	0.340	0.333	0.401	0.522	0.645	0.705	0.656
11921	119.20	0.490	0.248	-0.004	-0.194	-0.279	-0.258	-0.173	-0.083	-0.037	-0.058
11931	119.30	-0.129	-0.215	-0.274	-0.284	-0.247	-0.187	-0.134	-0.109	-0.118	-0.147
11941	119.40	-0.178	-0.195	-0.192	-0.175	-0.154	-0.138	-0.133	-0.136	-0.145	-0.154
11951	119.50	-0.162	-0.167	-0.166	-0.156	-0.139	-0.118	-0.104	-0.107	-0.131	-0.171
11961	119.60	-0.205	-0.208	-0.159	-0.056	0.080	0.210	0.291	0.293	0.215	0.085
11971	119.70	-0.056	-0.144	-0.219	-0.226	-0.210	-0.206	-0.233	-0.293	-0.349	-0.436
11981	119.80	-0.474	-0.480	-0.465	-0.445	-0.431	-0.426	-0.420	-0.406	-0.383	-0.361
11991	119.90	-0.356	-0.379	-0.427	-0.478	-0.498	-0.460	-0.356	-0.206	-0.051	0.063

Table 7-30-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.078	-3.699	-2.869	-1.935	-1.217	-0.883	-0.907	-1.110	-1.270	-1.233
11	0.10	-0.985	-0.642	-0.379	-0.330	-0.521	-0.850	-1.147	-1.253	-1.097	-0.727
21	0.20	-0.282	0.077	0.237	0.178	-0.033	-0.280	-0.466	-0.549	-0.556	-0.550
31	0.30	-0.592	-0.702	-0.851	-0.977	-1.020	-0.990	-0.896	-0.809	-0.783	-0.831
41	0.40	-0.906	-0.923	-0.799	-0.496	-0.052	0.423	0.784	0.908	0.743	0.331
51	0.50	-0.202	-0.696	-1.016	-1.100	-0.975	-0.745	-0.540	-0.464	-0.552	-0.763
61	0.60	-0.998	-1.142	-1.111	-0.882	-0.498	-0.049	0.362	0.653	0.789	0.783
71	0.70	0.688	0.572	0.495	0.492	0.561	0.665	0.744	0.731	0.577	0.264
81	0.80	-0.177	-0.671	-1.113	-1.402	-1.468	-1.297	-0.942	-0.496	-0.070	0.253
91	0.90	0.438	0.507	0.519	0.537	0.599	0.701	0.803	0.850	0.800	0.647
101	1.00	0.421	0.177	-0.031	-0.174	-0.250	-0.289	-0.326	-0.394	-0.501	-0.640
111	1.10	-0.786	-0.912	-0.993	-1.010	-0.951	-0.811	-0.596	-0.328	-0.049	0.188
121	1.20	0.332	0.355	0.266	0.114	-0.026	-0.087	-0.033	0.118	0.304	0.441
131	1.30	0.460	0.340	0.119	-0.123	-0.296	-0.339	-0.248	-0.074	0.098	0.186
141	1.40	0.145	-0.017	-0.246	-0.468	-0.617	-0.657	-0.585	-0.426	-0.210	0.039
151	1.50	0.306	0.579	0.839	1.057	1.199	1.242	1.190	1.078	0.964	0.905
161	1.60	0.932	1.034	1.158	1.235	1.203	1.041	0.774	0.460	0.168	-0.059
171	1.70	-0.216	-0.333	-0.457	-0.621	-0.826	-1.035	-1.193	-1.249	-1.183	-1.017
181	1.80	-0.801	-0.590	-0.425	-0.311	-0.221	-0.120	0.023	0.207	0.399	0.546
191	1.90	0.592	0.506	0.294	-0.006	-0.329	-0.603	-0.774	-0.813	-0.724	-0.538
201	2.00	-0.303	-0.069	0.124	0.255	0.329	0.367	0.399	0.454	0.546	0.671
211	2.10	0.809	0.932	1.016	1.043	1.005	0.900	0.729	0.491	0.195	-0.140
221	2.20	-0.475	-0.754	-0.916	-0.907	-0.720	-0.382	0.035	0.444	0.761	0.941
231	2.30	0.983	0.928	0.839	0.773	0.763	0.801	0.848	0.851	0.758	0.541
241	2.40	0.206	-0.209	-0.644	-1.023	-1.281	-1.373	-1.288	-1.056	-0.738	-0.410
251	2.50	-0.141	0.027	0.094	0.097	0.091	0.131	0.242	0.415	0.609	0.770
261	2.60	0.854	0.844	0.749	0.599	0.424	0.252	0.086	-0.074	-0.224	-0.349
271	2.70	-0.422	-0.412	-0.297	-0.087	0.181	0.461	0.623	0.672	0.567	0.330
281	2.80	0.021	-0.282	-0.503	-0.593	-0.542	-0.381	-0.169	0.027	0.156	0.206
291	2.90	0.201	0.190	0.224	0.329	0.488	0.651	0.751	0.738	0.602	0.382
301	3.00	0.145	-0.046	-0.162	-0.223	-0.282	-0.391	-0.566	-0.768	-0.912	-0.914
311	3.10	-0.736	-0.410	-0.037	0.282	0.399	0.367	0.241	0.139	0.153	0.295
321	3.20	0.481	0.567	0.424	0.013	-0.583	-1.183	-1.587	-1.669	-1.434	-1.019
331	3.30	-0.618	-0.390	-0.376	-0.480	-0.519	-0.322	0.176	0.887	1.601	2.078
341	3.40	2.155	1.815	1.188	0.489	-0.086	-0.440	-0.606	-0.703	-0.863	-1.148
351	3.50	-1.517	-1.844	-1.953	-1.846	-1.436	-0.849	-0.221	0.334	0.768	1.099
361	3.60	1.381	1.652	1.904	2.076	2.091	1.895	1.493	0.955	0.381	-0.134
371	3.70	-0.536	-0.825	-1.034	-1.200	-1.338	-1.429	-1.440	-1.343	-1.144	-0.878
381	3.80	-0.600	-0.359	-0.177	-0.045	0.064	0.179	0.311	0.452	0.582	0.686
391	3.90	0.759	0.809	0.841	0.853	0.828	0.744	0.596	0.399	0.194	0.026
401	4.00	-0.074	-0.110	-0.119	-0.152	-0.245	-0.396	-0.559	-0.670	-0.675	-0.565
411	4.10	-0.382	-0.201	-0.091	-0.081	-0.145	-0.215	-0.219	-0.123	0.048	0.219
421	4.20	0.302	0.238	0.025	-0.280	-0.594	-0.848	-1.018	-1.131	-1.233	-1.359
431	4.30	-1.498	-1.595	-1.572	-1.376	-1.010	-0.541	-0.073	0.297	0.525	0.633
441	4.40	0.695	0.788	0.947	1.143	1.294	1.307	1.130	0.783	0.360	-0.017
451	4.50	-0.248	-0.307	-0.254	-0.207	-0.283	-0.540	-0.943	-1.368	-1.646	-1.631
461	4.60	-1.259	-0.577	0.266	1.069	1.640	1.863	1.723	1.315	0.802	0.365
471	4.70	0.143	0.183	0.430	0.741	0.937	0.864	0.454	-0.243	-1.070	-1.809
481	4.80	-2.262	-2.310	-1.962	-1.345	-0.646	-0.045	0.358	0.566	0.669	0.781
491	4.90	0.976	1.239	1.476	1.553	1.372	0.927	0.320	-0.278	-0.690	-0.816

Table 7-30-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.672	-0.384	-0.130	-0.061	-0.237	-0.600	-1.005	-1.282	-1.307	-1.050
511	5.10	-0.581	-0.035	0.442	0.751	0.862	0.814	0.688	0.566	0.504	0.518
521	5.20	0.594	0.704	0.818	0.920	1.005	1.071	1.109	1.100	1.018	0.839
531	5.30	0.552	0.178	-0.233	-0.600	-0.833	-0.856	-0.635	-0.196	0.377	0.965
541	5.40	1.445	1.734	1.809	1.709	1.515	1.312	1.151	1.037	0.932	0.783
551	5.50	0.557	0.256	-0.077	-0.384	-0.614	-0.753	-0.825	-0.876	-0.946	-1.056
561	5.60	-1.178	-1.278	-1.305	-1.234	-1.069	-0.843	-0.602	-0.391	-0.238	-0.154
571	5.70	-0.136	-0.167	-0.227	-0.288	-0.320	-0.303	-0.233	-0.137	-0.066	-0.087
581	5.80	-0.244	-0.538	-0.911	-1.253	-1.444	-1.398	-1.097	-0.608	-0.052	0.439
591	5.90	0.774	0.930	0.950	0.911	0.879	0.876	0.870	0.803	0.626	0.333
601	6.00	-0.030	-0.378	-0.626	-0.729	-0.697	-0.594	-0.503	-0.492	-0.577	-0.721
611	6.10	-0.849	-0.879	-0.762	-0.499	-0.148	0.207	0.480	0.622	0.661	0.596
621	6.20	0.574	0.654	0.873	1.200	1.545	1.788	1.827	1.615	1.187	0.640
631	6.30	0.089	-0.382	-0.764	-1.128	-1.581	-2.206	-2.998	-3.838	-4.517	-4.818
641	6.40	-4.604	-3.884	-2.821	-1.671	-0.680	0.018	0.451	0.781	1.207	1.849
651	6.50	2.663	3.433	3.854	3.667	2.786	1.363	-0.254	-1.648	-2.493	-2.680
661	6.60	-2.354	-1.831	-1.458	-1.449	-1.792	-2.254	-2.493	-2.209	-1.287	0.151
671	6.70	1.786	3.226	4.156	4.444	4.168	3.553	2.866	2.301	1.912	1.623
681	6.80	1.288	0.777	0.044	-0.846	-1.740	-2.460	-2.859	-2.871	-2.517	-1.891
691	6.90	-1.126	-0.355	0.313	0.810	1.114	1.243	1.246	1.188	1.132	1.121
701	7.00	1.172	1.276	1.407	1.537	1.649	1.735	1.798	1.836	1.838	1.786
711	7.10	1.660	1.445	1.139	0.754	0.304	-0.190	-0.697	-1.174	-1.556	-1.768
721	7.20	-1.749	-1.482	-1.017	-0.464	0.039	0.382	0.531	0.540	0.523	0.580
731	7.30	0.733	0.895	0.900	0.586	-0.108	-1.085	-2.103	-2.871	-3.165	-2.936
741	7.40	-2.323	-1.588	-0.994	-0.679	-0.610	-0.615	-0.490	-0.104	0.541	1.335
751	7.50	2.145	2.899	3.615	4.346	5.086	5.683	5.839	5.220	3.619	1.113
761	7.60	-1.903	-4.827	-7.072	-8.293	-8.516	-8.076	-7.406	-6.774	-6.095	-4.950
771	7.70	-2.786	0.764	5.627	11.210	16.564	20.728	23.081	23.556	22.608	20.958
781	7.80	19.236	17.689	16.098	13.924	10.609	5.885	-0.068	-6.654	-13.082	-18.628
791	7.90	-22.840	-25.589	-26.970	-27.147	-26.234	-24.276	-21.322	-17.557	-13.324	-9.072
801	8.00	-5.188	-1.835	1.111	3.968	7.013	10.231	13.186	15.107	15.189	12.974
811	8.10	8.630	2.976	-2.799	-7.596	-10.853	-12.742	-14.006	-15.510	-17.703	-20.272
821	8.20	-22.176	-22.080	-18.985	-12.779	-4.407	4.409	11.818	16.535	18.284	17.772
831	8.30	16.230	14.762	13.812	13.029	11.565	8.445	4.098	-1.426	-6.674	-10.332
841	8.40	-11.609	-10.574	-8.085	-5.352	-3.355	-2.426	-2.172	-1.766	-0.436	2.102
851	8.50	5.483	8.848	11.234	11.991	11.032	8.833	6.217	4.050	2.986	3.210
861	8.60	4.629	6.715	8.736	9.897	9.549	7.426	3.827	-0.355	-3.863	-5.523
871	8.70	-4.781	-2.077	1.177	3.082	2.060	-2.352	-9.104	-15.883	-19.965	-19.324
881	8.80	-13.533	-4.017	6.475	14.942	19.301	19.115	15.595	10.902	7.121	5.378
891	8.90	5.501	6.288	6.214	4.166	-0.124	-6.098	-12.739	-19.032	-24.262	-28.026
901	9.00	-30.066	-30.067	-27.660	-22.583	-14.966	-5.495	4.665	14.187	21.994	27.536
911	9.10	30.807	32.089	31.609	29.323	24.963	18.332	9.657	-0.235	-10.057	-18.474
921	9.20	-24.582	-28.177	-29.666	-29.653	-28.439	-25.737	-20.788	-12.866	-1.911	11.055
931	9.30	23.996	34.413	40.210	40.413	35.492	27.097	17.372	8.173	0.520	-5.501
941	9.40	-10.424	-14.900	-19.270	-23.422	-26.924	-29.303	-30.276	-29.794	-27.925	-24.682
951	9.50	-19.950	-13.600	-5.717	3.187	12.150	19.965	25.570	28.414	28.628	26.913
961	9.60	24.188	21.189	18.214	15.146	11.698	7.753	3.580	-0.199	-2.879	-4.030
971	9.70	-3.754	-2.679	-1.497	-1.557	-2.529	-4.305	-6.185	-7.454	-7.762	-4.203
981	9.80	-4.403	-5.999	-6.373	-7.407	-8.523	-8.960	-8.140	-5.937	-2.718	0.854
991	9.90	4.139	6.788	8.800	10.372	11.618	12.346	12.052	10.154	6.347	1.002

Table 7-30-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.994	-10.337	-13.935	-15.400	-15.271	-14.796	-15.324	-17.566	-21.091	-24.315
1011	10.10	-25.067	-21.505	-13.011	-0.638	13.105	25.086	32.660	34.609	31.514	25.428
1021	10.20	19.005	14.461	12.800	13.582	15.283	16.024	14.358	9.773	2.782	-5.359
1031	10.30	-13.146	-19.295	-23.004	-24.045	-22.652	-19.359	-14.850	-9.843	-4.992	-0.795
1041	10.40	2.494	4.897	6.677	8.208	9.802	11.560	13.328	14.759	15.465	15.165
1051	10.50	13.767	11.358	8.126	4.287	0.054	-4.329	-8.559	-12.290	-15.239	-17.329
1061	10.60	-18.785	-20.075	-21.680	-23.761	-25.891	-27.023	-25.780	-21.002	-12.336	-0.595
1071	10.70	12.308	23.879	31.840	34.884	33.079	27.765	20.982	14.693	10.123	7.464
1081	10.80	6.039	4.793	2.859	-0.051	-3.580	-6.966	-9.630	-10.513	-10.222	-8.950
1091	10.90	-7.244	-5.577	-4.204	-3.185	-2.483	-2.089	-2.070	-2.516	-3.435	-4.664
1101	11.00	-5.859	-6.588	-6.496	-5.456	-3.642	-1.478	0.511	1.892	2.472	2.345
1111	11.10	1.827	1.299	1.040	1.122	1.395	1.587	1.452	0.899	0.047	-0.830
1121	11.20	-1.445	-1.647	-1.512	-1.310	-1.358	-1.808	-2.494	-2.907	-2.349	-0.224
1131	11.30	3.653	8.869	14.432	19.034	21.453	20.954	17.533	11.905	5.252	-1.167
1141	11.40	-6.388	-9.969	-11.997	-12.915	-13.250	-13.383	-13.423	-13.228	-12.519	-11.037
1151	11.50	-8.656	-5.428	-1.564	2.627	6.800	10.630	13.832	16.174	17.488	17.666
1161	11.60	16.665	14.509	11.296	7.209	2.530	-2.358	-7.001	-10.948	-13.854	-15.588
1171	11.70	-16.281	-16.285	-16.026	-15.817	-15.681	-15.311	-14.169	-11.734	-7.776	-2.549
1181	11.80	3.216	8.521	12.448	14.499	14.768	13.876	12.677	11.879	11.732	11.936
1191	11.90	11.801	10.588	7.866	3.741	-1.167	-5.960	-9.794	-12.173	-13.056	-12.761
1201	12.00	-11.735	-10.311	-8.584	-6.451	-3.783	-0.621	2.721	5.710	7.794	8.630
1211	12.10	8.245	7.037	5.600	4.474	3.928	3.872	3.953	3.765	3.070	1.920
1221	12.20	0.630	-0.391	-0.842	-0.679	-0.119	0.483	0.820	0.775	0.449	0.055
1231	12.30	-0.248	-0.487	-0.889	-1.759	-3.274	-5.316	-7.439	-9.018	-9.515	-8.758
1241	12.40	-7.069	-5.181	-3.945	-3.960	-5.288	-7.401	-9.393	-10.367	-9.844	-7.969
1251	12.50	-5.451	-3.219	-1.976	-1.836	-2.240	-2.179	-0.658	2.829	8.011	13.888
1261	12.60	19.098	22.437	23.321	21.969	19.248	16.246	13.788	12.098	10.775	9.060
1271	12.70	6.275	2.204	-2.757	-7.737	-11.763	-14.165	-14.828	-14.184	-12.953	-11.779
1281	12.80	-10.923	-10.185	-9.043	-6.969	-3.723	0.484	5.044	9.169	12.155	13.583
1291	12.90	13.366	11.659	6.781	5.011	0.668	-3.899	-8.273	-12.007	-14.739	-16.326
1301	13.00	-16.908	-16.812	-16.363	-15.627	-14.288	-11.732	-7.356	-0.964	6.939	15.151
1311	13.10	22.111	26.464	27.602	25.914	22.605	19.145	16.587	15.087	13.870	11.657
1321	13.20	7.371	0.760	-7.380	-15.505	-22.012	-25.980	-27.577	-27.914	-28.392	-29.862
1331	13.30	-32.017	-33.352	-31.752	-25.467	-14.021	1.372	18.103	33.063	43.738	49.035
1341	13.40	49.483	46.750	42.749	38.758	34.955	30.567	24.491	16.054	5.522	-5.894
1351	13.50	-16.517	-24.911	-30.446	-33.466	-34.976	-36.030	-37.148	-38.030	-37.723	-35.120
1361	13.60	-29.555	-21.193	-11.037	-0.587	8.699	15.857	20.617	23.285	24.427	24.522
1371	13.70	23.772	22.114	19.393	15.569	10.831	5.576	0.281	-4.639	-8.896	-12.318
1381	13.80	-14.781	-16.171	-16.422	-15.610	-14.029	-12.163	-10.529	-9.432	-8.784	-7.971
1391	13.90	-6.253	-2.933	2.167	8.535	15.075	20.500	23.825	24.738	23.674	21.535
1401	14.00	19.212	17.140	15.121	12.490	8.552	3.039	-3.653	-10.580	-16.666	-21.199
1411	14.10	-24.128	-25.997	-27.535	-29.116	-30.380	-30.265	-27.446	-21.018	-11.071	1.134
1421	14.20	13.503	23.833	30.590	33.400	33.028	30.872	28.253	25.822	23.379	20.154
1431	14.30	15.374	8.800	0.962	-7.026	-13.950	-19.011	-22.091	-23.643	-24.268	-24.243
1441	14.40	-23.264	-20.571	-15.404	-7.562	2.247	12.471	21.187	26.803	28.640	27.142
1451	14.50	23.608	19.585	16.198	13.734	11.655	8.992	4.927	-0.732	-7.413	-14.000
1461	14.60	-19.298	-22.513	-23.505	-22.736	-20.968	-18.866	-16.723	-14.411	-11.564	-7.873
1471	14.70	-3.338	1.640	6.368	10.094	12.265	12.685	11.535	9.263	6.423	3.521
1481	14.80	0.932	-1.123	-2.550	-3.354	-3.621	-3.495	-3.162	-2.802	-2.537	-2.398
1491	14.90	-2.315	-2.166	-1.840	-1.309	-0.646	-0.004	0.461	0.661	0.621	0.467

Table 7-30-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.369	0.466	0.810	1.361	2.020	2.687	3.309	3.887	4.452	5.019
1511	15.10	5.552	5.962	6.137	5.981	5.453	4.568	3.371	1.906	0.189	-1.776
1521	15.20	-3.958	-6.249	-8.437	-10.228	-11.305	-11.424	-10.485	-8.570	-5.907	-2.807
1531	15.30	0.428	3.562	6.437	8.941	10.955	12.317	12.830	12.313	10.684	8.024
1541	15.40	4.598	0.818	-2.852	-6.004	-8.375	-9.888	-10.628	-10.784	-10.568	-10.158
1551	15.50	-9.669	-9.153	-8.618	-8.040	-7.371	-6.530	-5.409	-3.903	-1.957	0.390
1561	15.60	2.913	5.316	7.212	8.288	8.426	7.781	6.769	5.947	5.828	6.684
1571	15.70	8.416	10.560	12.422	13.312	12.786	10.807	7.751	4.266	1.029	-1.498
1581	15.80	-3.212	-4.357	-5.371	-6.649	-8.345	-10.280	-12.012	-13.022	-12.932	-11.662
1591	15.90	-9.448	-6.726	-3.943	-1.381	0.919	3.091	5.301	7.568	9.680	11.227
1601	16.00	11.750	10.936	8.770	5.564	1.863	-1.736	-4.767	-6.996	-8.411	-9.122
1611	16.10	-9.238	-8.788	-7.733	-6.049	-3.828	-1.335	1.038	2.887	3.959	4.251
1621	16.20	4.017	3.658	3.545	3.849	4.465	5.053	5.183	4.525	2.996	0.803
1631	16.30	-1.634	-3.834	-5.429	-6.286	-6.523	-6.428	-6.318	-6.386	-6.608	-6.746
1641	16.40	-6.431	-5.313	-3.217	-0.243	3.222	6.594	9.245	10.689	10.710	9.416
1651	16.50	7.173	4.471	1.753	-0.700	-2.814	-4.659	-6.333	-7.844	-9.050	-9.690
1661	16.60	-9.486	-8.280	-6.128	-3.310	-0.261	2.566	4.819	6.331	7.111	7.283
1671	16.70	7.005	6.410	5.593	4.641	3.665	2.806	2.202	1.925	1.933	2.064
1681	16.80	2.100	1.863	1.312	0.581	-0.058	-0.314	-0.007	0.840	1.995	3.106
1691	16.90	3.843	4.031	3.712	3.105	2.492	2.074	1.871	1.711	1.312	0.421
1701	17.00	-1.055	-2.984	-5.040	-6.817	-7.967	-8.322	-7.931	-7.019	-5.884	-4.779
1711	17.10	-3.831	-3.030	-2.265	-1.416	-0.417	0.703	1.833	2.826	3.561	3.974
1721	17.20	4.064	3.875	3.461	2.875	2.165	1.395	0.652	0.045	-0.334	-0.457
1731	17.30	-0.387	-0.271	-0.267	-0.560	-1.081	-1.682	-2.074	-1.953	-1.126	0.400
1741	17.40	2.395	4.489	6.296	7.553	8.194	8.334	8.169	7.854	7.401	6.670
1751	17.50	5.453	3.599	1.144	-1.649	-4.346	-6.478	-7.708	-7.949	-7.379	-6.360
1761	17.60	-5.293	-4.471	-3.993	-3.777	-3.638	-3.402	-2.992	-2.459	-1.938	-1.574
1771	17.70	-1.448	-1.548	-1.787	-2.061	-2.307	-2.531	-2.799	-3.182	-3.703	-4.293
1781	17.80	-4.791	-4.983	-4.673	-3.738	-2.175	-0.102	2.221	4.696	6.938	8.814
1791	17.90	10.216	11.107	11.507	11.472	11.069	10.365	9.411	8.237	6.845	5.210
1801	18.00	3.285	1.011	-1.656	-4.706	-8.036	-11.430	-14.565	-17.062	-18.565	-18.843
1811	18.10	-17.857	-15.775	-12.914	-9.625	-6.162	-2.603	1.142	5.223	9.686	14.320
1821	18.20	18.595	21.762	23.050	21.955	18.448	13.043	6.660	0.347	-5.056	-9.155
1831	18.30	-12.059	-14.235	-16.209	-18.281	-20.338	-21.883	-22.241	-20.847	-17.506	-12.488
1841	18.40	-6.452	-0.220	5.478	10.188	13.774	16.329	18.012	18.918	19.025	18.248
1851	18.50	16.550	14.935	10.979	7.759	4.729	2.102	-0.113	-2.072	-3.991	-6.001
1861	18.60	-8.061	-9.926	-11.220	-11.551	-10.645	-8.436	-5.104	-1.031	3.275	7.295
1871	18.70	10.595	12.905	14.145	14.407	13.890	12.818	11.359	9.581	7.467	4.970
1881	18.80	2.092	-1.056	-4.249	-7.209	-9.695	-11.587	-12.910	-13.792	-14.352	-14.610
1891	18.90	-14.439	-13.622	-11.978	-9.494	-6.403	-3.139	-0.194	2.082	3.615	4.631
1901	19.00	5.529	6.667	8.161	9.803	11.128	11.620	10.944	9.103	6.443	3.499
1911	19.10	0.777	-1.445	-3.176	-4.633	-6.059	-7.553	-8.985	-10.058	-10.488	-10.071
1921	19.20	-8.974	-7.498	-6.022	-4.801	-3.846	-2.937	-1.754	-0.071	2.090	4.426
1931	19.30	6.458	7.714	7.931	7.146	5.678	3.979	2.453	1.315	0.546	-0.044
1941	19.40	-0.685	-1.517	-2.519	-3.518	-4.266	-4.540	-4.219	-3.319	-1.968	-0.358
1951	19.50	1.307	2.846	4.116	5.016	5.489	5.525	5.166	4.498	3.628	2.850
1961	19.60	1.614	0.518	-0.676	-2.000	-3.434	-4.876	-6.156	-7.061	-7.421	-7.140
1971	19.70	-6.229	-4.783	-2.944	-0.849	1.392	3.690	5.938	7.978	9.589	10.522
1981	19.80	10.576	9.484	7.973	5.762	3.487	1.575	0.316	-0.230	-0.232	-0.015
1991	19.90	0.074	-0.197	-0.869	-1.788	-2.483	-3.290	-3.458	-3.201	-2.675	-2.105

Table 7-30-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.678	-1.477	-1.461	-1.509	-1.487	-1.320	-1.021	-0.671	-0.374	-0.198
2011	20.10	-0.152	-0.192	-0.264	-0.348	-0.473	-0.709	-1.109	-1.667	-2.284	-2.787
2021	20.20	-2.992	-2.777	-2.138	-1.201	-0.172	0.747	1.436	1.906	2.285	2.747
2031	20.30	3.430	4.357	5.420	6.412	7.108	7.346	7.081	6.391	5.433	4.373
2041	20.40	3.329	2.342	1.378	0.372	-0.732	-1.947	-3.230	-4.490	-5.605	-6.440
2051	20.50	-6.872	-6.813	-6.234	-5.191	-3.831	-2.370	-1.033	0.017	0.746	1.271
2061	20.60	1.811	2.586	3.690	5.012	6.234	6.932	6.737	5.502	3.373	0.762
2071	20.70	-1.811	-3.910	-5.335	-6.165	-6.670	-7.132	-7.686	-8.228	-8.473	-8.108
2081	20.80	-6.970	-5.162	-3.037	-1.065	0.358	1.066	1.169	0.947	0.710	0.629
2091	20.90	0.675	0.670	0.419	-0.149	-0.918	-1.626	-1.990	-1.844	-1.213	-0.279
2101	21.00	0.731	1.679	2.588	3.608	4.897	6.490	8.195	9.652	10.451	10.319
2111	21.10	9.240	7.472	5.433	3.525	1.974	0.760	-0.317	-1.497	-2.907	-4.475
2121	21.20	-5.957	-7.049	-7.535	-7.378	-6.729	-5.851	-4.996	-4.310	-3.804	-3.399
2131	21.30	-2.999	-2.561	-2.116	-1.730	-1.447	-1.243	-1.022	-0.665	-0.096	0.667
2141	21.40	1.510	2.267	2.790	3.007	2.938	2.669	2.296	1.871	1.391	0.814
2151	21.50	0.111	-0.691	-1.498	-2.163	-2.540	-2.534	-2.122	-1.357	-0.338	0.827
2161	21.60	2.040	3.213	4.255	5.060	5.508	5.492	4.954	3.922	2.513	0.916
2171	21.70	-0.661	-2.048	-3.155	-3.981	-4.593	-5.074	-5.469	-5.753	-5.826	-5.551
2181	21.80	-4.807	-3.550	-1.854	0.089	2.010	3.627	4.728	5.224	5.173	4.753
2191	21.90	4.194	3.706	3.412	3.320	3.342	3.347	3.227	2.943	2.542	2.128
2201	22.00	1.807	1.637	1.596	1.589	1.487	1.186	0.654	-0.063	-0.854	-1.600
2211	22.10	-2.215	-2.679	-3.030	-3.319	-3.570	-3.739	-3.727	-3.421	-2.758	-1.785
2221	22.20	-0.669	0.345	1.013	1.187	0.877	0.241	-0.480	-1.071	-1.444	-1.670
2231	22.30	-1.949	-2.493	-3.412	-4.621	-5.844	-6.701	-6.855	-6.148	-4.675	-2.752
2241	22.40	-0.802	0.804	1.867	2.410	2.630	2.791	3.093	3.603	4.241	4.840
2251	22.50	5.226	5.289	5.009	4.436	3.654	2.744	1.776	0.825	-0.013	-0.628
2261	22.60	-0.928	-0.887	-0.586	-0.204	0.038	-0.029	-0.442	-1.068	-1.649	-1.905
2271	22.70	-1.659	-0.923	0.093	1.063	1.678	1.769	1.374	0.718	0.093	-0.262
2281	22.80	-0.266	-0.021	0.250	0.313	0.043	-0.526	-1.213	-1.783	-2.054	-1.975
2291	22.90	-1.641	-1.229	-0.902	-0.713	-0.575	-0.297	0.311	1.323	2.630	3.941
2301	23.00	4.877	5.109	4.489	3.111	1.286	-0.580	-2.131	-3.183	-3.768	-4.077
2311	23.10	-4.346	-4.714	-5.148	-5.445	-5.317	-4.530	-3.010	-0.900	1.488	3.774
2321	23.20	5.636	6.908	7.591	7.817	7.756	7.532	7.182	6.653	5.850	4.689
2331	23.30	3.137	1.221	-0.977	-3.336	-5.707	-7.909	-9.738	-10.980	-11.458	-11.088
2341	23.40	-9.918	-8.143	-6.052	-3.952	-2.067	-0.476	0.893	2.202	3.610	5.175
2351	23.50	6.808	8.292	9.359	9.790	9.499	8.553	7.141	5.500	3.833	2.258
2361	23.60	0.809	-0.531	-1.776	-2.898	-3.828	-4.476	-4.802	-4.832	-4.671	-4.464
2371	23.70	-4.341	-4.351	-4.438	-4.453	-4.216	-3.593	-2.565	-1.249	0.130	1.312
2381	23.80	2.096	2.409	2.330	2.053	1.809	1.768	1.976	2.340	2.672	2.773
2391	23.90	2.514	1.890	1.021	0.099	-0.682	-1.194	-1.405	-1.368	-1.167	-0.894
2401	24.00	-0.593	-0.274	0.067	0.426	0.774	1.073	1.299	1.471	1.644	1.889
2411	24.10	2.245	2.685	3.109	3.367	3.325	2.916	2.166	1.183	0.101	-0.984
2421	24.20	-2.053	-3.154	-4.353	-5.657	-6.969	-8.087	-8.764	-8.809	-8.175	-7.002
2431	24.30	-5.574	-4.226	-3.212	-2.608	-2.285	-1.965	-1.339	-0.201	1.467	3.471
2441	24.40	5.474	7.113	8.122	8.411	8.083	7.376	6.565	5.861	5.346	4.961
2451	24.50	4.553	3.950	3.042	1.830	0.428	-0.971	-2.163	-2.994	-3.408	-3.431
2461	24.60	-3.166	-2.725	-2.191	-1.603	-0.958	-0.236	0.565	1.416	2.252	3.040
2471	24.70	3.706	4.242	4.650	4.924	5.030	4.902	4.460	3.656	2.507	1.110
2481	24.80	-0.382	-1.817	-3.102	-4.238	-5.306	-6.410	-7.596	-8.792	-9.814	-10.424
2491	24.90	-10.436	-9.807	-8.686	-7.359	-6.144	-5.249	-4.675	-4.214	-3.529	-2.315

Table 7-30-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.448	1.935	4.457	6.626	8.000	8.338	7.666	6.240	4.437	2.614
2511	25.10	0.999	-0.336	-1.443	-2.412	-3.287	-4.029	-4.525	-4.644	-4.303	-3.509
2521	25.20	-2.362	-1.027	0.327	1.568	2.630	3.507	4.229	4.834	5.339	5.738
2531	25.30	6.005	6.096	5.969	5.590	4.944	4.044	2.945	1.743	0.569	-0.439
2541	25.40	-1.172	-1.574	-1.666	-1.530	-1.276	-0.992	-0.710	-0.393	0.038	0.651
2551	25.50	1.451	2.348	3.166	3.693	3.757	3.288	2.342	1.080	-0.292	-1.600
2561	25.60	-2.748	-3.723	-4.560	-5.284	-5.865	-6.224	-6.266	-5.951	-5.335	-4.571
2571	25.70	-3.853	-3.319	-2.975	-2.662	-2.118	-1.089	0.543	2.673	4.987	7.060
2581	25.80	8.516	9.160	9.047	8.435	7.658	6.978	6.477	6.046	5.464	4.527
2591	25.90	3.164	1.482	-0.280	-1.852	-3.048	-3.835	-4.322	-4.689	-5.090	-5.582
2601	26.00	-6.105	-6.519	-6.678	-6.487	-5.932	-5.069	-3.981	-2.753	-1.446	-0.115
2611	26.10	1.181	2.370	3.372	4.134	4.645	4.942	5.090	5.137	5.084	4.878
2621	26.20	4.431	3.677	2.613	1.327	-0.020	-1.240	-2.178	-2.758	-2.995	-2.978
2631	26.30	-2.834	-2.683	-2.614	-2.672	-2.846	-3.082	-3.282	-3.324	-3.092	-2.510
2641	26.40	-1.588	-0.436	0.752	1.750	2.375	2.548	2.318	1.835	1.283	0.797
2651	26.50	0.419	0.095	-0.273	-0.758	-1.357	-1.982	-2.504	-2.821	-2.913	-2.854
2661	26.60	-2.773	-2.787	-2.929	-3.136	-3.273	-3.203	-2.868	-2.315	-1.686	-1.153
2671	26.70	-0.831	-0.730	-0.743	-0.694	-0.409	0.214	1.176	2.379	3.679	4.923
2681	26.80	5.990	6.797	7.283	7.392	7.077	6.305	5.093	3.521	1.739	-0.059
2691	26.90	-1.680	-2.978	-3.887	-4.428	-4.686	-4.770	-4.770	-4.720	-4.590	-4.302
2701	27.00	-3.758	-2.890	-1.695	-0.255	1.267	2.666	3.742	4.356	4.469	4.147
2711	27.10	3.536	2.809	2.113	1.529	1.071	0.703	0.379	0.085	-0.153	-0.280
2721	27.20	-0.242	-0.024	0.336	0.752	1.117	1.345	1.395	1.282	1.061	0.805
2731	27.30	0.574	0.401	0.295	0.241	0.221	0.211	0.193	0.146	0.055	-0.085
2741	27.40	-0.254	-0.411	-0.495	-0.446	-0.236	0.111	0.515	0.854	1.009	0.900
2751	27.50	0.523	-0.048	-0.679	-1.230	-1.599	-1.763	-1.771	-1.726	-1.722	-1.799
2761	27.60	-1.915	-1.953	-1.764	-1.240	-0.364	0.761	1.935	2.922	3.532	3.684
2771	27.70	3.429	2.918	2.329	1.787	1.313	0.820	0.177	-0.718	-1.857	-3.097
2781	27.80	-4.197	-4.905	-5.052	-4.626	-3.774	-2.743	-1.785	-1.064	-0.612	-0.343
2791	27.90	-0.124	0.140	0.451	0.713	0.788	0.571	0.057	-0.642	-1.336	-1.840
2801	28.00	-2.049	-1.986	-1.786	-1.629	-1.648	-1.863	-2.160	-2.334	-2.176	-1.567
2811	28.10	-0.533	0.749	2.009	2.976	3.463	3.421	2.940	2.202	1.409	0.713
2821	28.20	0.180	-0.217	-0.560	-0.940	-1.419	-1.999	-2.629	-3.216	-3.654	-3.845
2831	28.30	-3.716	-3.234	-2.413	-1.317	-0.056	1.226	2.380	3.287	3.890	4.208
2841	28.40	4.322	4.343	4.361	4.407	4.434	4.344	4.028	3.424	2.543	1.471
2851	28.50	0.336	-0.743	-1.698	-2.522	-3.243	-3.890	-4.445	-4.841	-4.978	-4.778
2861	28.60	-4.227	-3.398	-2.430	-1.476	-0.648	0.021	0.578	1.105	1.666	2.266
2871	28.70	2.841	3.296	3.552	3.593	3.481	3.327	3.239	3.276	3.415	3.574
2881	28.80	3.645	3.551	3.270	2.839	2.323	1.783	1.245	0.709	0.172	-0.350
2891	28.90	-0.802	-1.107	-1.204	-1.077	-0.780	-0.418	-0.108	0.074	0.126	0.110
2901	29.00	0.123	0.243	0.482	0.783	1.044	1.165	1.099	0.869	0.549	0.226
2911	29.10	-0.049	-0.285	-0.538	-0.872	-1.312	-1.821	-2.303	-2.449	-2.787	-2.719
2921	29.20	-2.514	-2.270	-2.050	-1.838	-1.530	-0.979	-0.073	1.187	2.658	4.077
2931	29.30	5.149	5.658	5.551	4.964	4.170	3.468	3.065	2.997	3.122	3.190
2941	29.40	2.956	2.285	1.205	-0.106	-1.406	-2.487	-3.248	-3.719	-4.023	-4.296
2951	29.50	-4.617	-4.976	-5.285	-5.432	-5.345	-5.023	-4.537	-3.988	-3.458	-2.976
2961	29.60	-2.514	-2.018	-1.456	-0.842	-0.247	0.231	0.510	0.553	0.383	0.060
2971	29.70	-0.353	-0.817	-1.326	-1.891	-2.505	-3.124	-3.661	-4.012	-4.096	-3.884
2981	29.80	-3.416	-2.777	-2.057	-1.312	-0.543	0.284	1.210	2.233	3.288	4.262
2991	29.90	5.024	5.485	5.627	5.511	5.241	4.916	4.575	4.185	3.655	2.889

Table 7-30-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1461 101-P1-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.837	0.540	-0.877	-2.236	-3.366	-4.153	-4.565	-4.645	-4.470	-4.114
3011	30.10	-3.618	-2.996	-2.251	-1.416	-0.562	0.207	0.787	1.122	1.227	1.186
3021	30.20	1.115	1.107	1.182	1.273	1.254	1.001	0.457	-0.329	-1.211	-2.002
3031	30.30	-2.547	-2.788	-2.771	-2.619	-2.452	-2.318	-2.157	-1.828	-1.178	-0.132
3041	30.40	1.253	2.781	4.190	5.241	5.815	5.948	5.802	5.577	5.418	5.346
3051	30.50	5.254	4.967	4.329	3.268	1.922	0.414	-1.017	-2.197	-3.045	-3.574
3061	30.60	-3.857	-3.970	-3.955	-3.811	-3.519	-3.076	-2.518	-1.920	-1.366	-0.912
3071	30.70	-0.569	-0.302	-0.060	0.191	0.443	0.656	0.780	0.792	0.705	0.571
3081	30.80	0.439	0.329	0.210	0.019	-0.300	-0.749	-1.255	-1.681	-1.877	-1.747
3091	30.90	-1.290	-0.608	0.135	0.789	1.274	1.616	1.919	2.308	2.856	3.539
3101	31.00	4.229	4.739	4.889	4.568	3.766	2.563	1.098	-0.482	-2.048	-3.508
3111	31.10	-4.795	-5.859	-6.659	-7.166	-7.376	-7.306	-6.991	-6.454	-5.694	-4.672
3121	31.20	-3.333	-1.643	0.369	2.583	4.796	6.766	8.273	9.185	9.485	9.265
3131	31.30	8.687	7.917	7.080	6.232	5.373	4.673	3.512	2.497	1.465	0.469
3141	31.40	-0.443	-1.240	-1.907	-2.426	-2.769	-2.893	-2.753	-2.328	-1.642	-0.775
3151	31.50	0.147	0.984	1.620	1.992	2.099	1.995	1.751	1.432	1.076	0.692
3161	31.60	0.274	-0.173	-0.626	-1.046	-1.381	-1.613	-1.750	-1.835	-1.925	-2.061
3171	31.70	-2.242	-2.418	-2.502	-2.403	-2.064	-1.485	-0.733	0.081	0.830	1.408
3181	31.80	1.747	1.825	1.653	1.261	0.682	-0.047	-0.884	-1.778	-2.661	-3.464
3191	31.90	-4.122	-4.592	-4.855	-4.915	-4.798	-4.536	-4.166	-3.725	-3.250	-2.767
3201	32.00	-2.283	-1.778	-1.208	-0.520	0.311	1.253	2.197	2.971	3.385	3.297
3211	32.10	2.672	1.608	0.314	-0.954	-1.976	-2.626	-2.910	-2.919	-2.773	-2.557
3221	32.20	-2.286	-1.914	-1.386	-0.681	0.149	0.993	1.726	2.266	2.605	2.805
3231	32.30	2.950	3.086	3.178	3.117	2.761	2.015	0.884	-0.502	-1.927	-3.162
3241	32.40	-4.042	-4.523	-4.677	-4.650	-4.597	-4.612	-4.702	-4.789	-4.749	-4.457
3251	32.50	-3.831	-2.855	-1.581	-0.115	1.402	2.824	4.029	4.944	5.564	5.942
3261	32.60	6.175	6.352	6.521	6.659	6.678	6.464	5.927	5.052	3.910	2.636
3271	32.70	1.382	0.259	-0.694	-1.501	-2.209	-2.839	-3.359	-3.681	-3.709	-3.382
3281	32.80	-2.720	-1.821	-0.826	0.128	0.961	1.657	2.246	2.764	3.216	3.563
3291	32.90	3.746	3.724	3.501	3.138	2.724	2.334	1.998	1.688	1.344	0.919
3301	33.00	0.414	-0.111	-0.556	-0.830	-0.891	-0.764	-0.527	-0.272	-0.061	0.093
3311	33.10	0.215	0.344	0.497	0.652	0.764	0.787	0.711	0.563	0.393	0.243
3321	33.20	0.118	-0.025	-0.249	-0.598	-1.059	-1.556	-1.970	-2.189	-2.158	-1.902
3331	33.30	-1.511	-1.099	-0.750	-0.489	-0.283	-0.071	0.191	0.502	0.813	1.053
3341	33.40	1.165	1.128	0.961	0.698	0.357	-0.069	-0.607	-1.270	-2.029	-2.796
3351	33.50	-3.451	-3.883	-4.042	-3.965	-3.761	-3.557	-3.442	-3.420	-3.411	-3.296
3361	33.60	-2.984	-2.465	-1.826	-1.221	-0.801	-0.655	-0.769	-1.046	-1.349	-1.562
3371	33.70	-1.638	-1.595	-1.497	-1.406	-1.357	-1.346	-1.352	-1.365	-1.392	-1.452
3381	33.80	-1.545	-1.630	-1.624	-1.433	-1.002	-0.358	0.379	1.039	1.471	1.615
3391	33.90	1.547	1.453	1.558	2.024	2.881	3.999	5.146	6.071	6.605	6.713
3401	34.00	6.488	6.093	5.680	5.328	5.027	4.707	4.291	3.744	3.092	2.400
3411	34.10	1.737	1.142	0.607	0.106	-0.385	-0.855	-1.255	-1.526	-1.628	-1.570
3421	34.20	-1.407	-1.219	-1.076	-1.010	-1.015	-1.067	-1.159	-1.317	-1.601	-2.067
3431	34.30	-2.732	-3.540	-4.371	-5.071	-5.508	-5.612	-5.391	-4.907	-4.240	-3.439
3441	34.40	-2.513	-1.440	-0.205	1.163	2.579	3.917	5.050	5.886	6.395	6.594
3451	34.50	6.523	6.208	5.650	4.836	3.773	2.517	1.187	-0.058	-1.062	-1.726
3461	34.60	-2.032	-2.037	-1.837	-1.522	-1.138	-0.686	-0.146	0.478	1.137	1.732
3471	34.70	2.148	2.299	2.167	1.811	1.341	0.871	0.470	0.143	-0.162	-0.513
3481	34.80	-0.948	-1.452	-1.951	-2.350	-2.570	-2.585	-2.432	-2.196	-1.971	-1.827
3491	34.90	-1.791	-1.840	-1.926	-2.001	-2.035	-2.025	-1.986	-1.940	-1.899	-1.862

Table 7-30-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1461 101-P1-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.813	-1.730	-1.596	-1.407	-1.174	-0.927	-0.704	-0.548	-0.492	-0.555
3511	35.10	-0.730	-0.986	-1.281	-1.571	-1.829	-2.053	-2.263	-2.485	-2.730	-2.967
3521	35.20	-3.129	-3.115	-2.828	-2.209	-1.264	-0.077	1.215	2.448	3.483	4.234
3531	35.30	4.682	4.858	4.861	4.730	4.516	4.225	3.835	3.319	2.667	1.908
3541	35.40	1.108	0.363	-0.224	-0.573	-0.647	-0.467	-0.104	0.334	0.737	1.020
3551	35.50	1.142	1.119	1.008	0.883	0.809	0.813	0.879	0.958	0.987	0.920
3561	35.60	0.745	0.493	0.225	0.017	-0.071	-0.007	0.210	0.553	0.985	1.469
3571	35.70	1.979	2.492	2.988	3.436	3.799	4.032	4.101	3.985	3.687	3.229
3581	35.80	2.645	1.969	1.229	0.444	-0.366	-1.180	-1.962	-2.668	-3.246	-3.653
3591	35.90	-3.865	-3.882	-3.728	-3.447	-3.093	-2.713	-2.346	-2.012	-1.710	-1.420
3601	36.00	-1.107	-0.736	-0.283	0.243	0.794	1.278	1.584	1.606	1.287	0.641
3611	36.10	-0.237	-1.200	-2.089	-2.788	-3.261	-3.556	-3.776	-4.024	-4.347	-4.708
3621	36.20	-4.987	-5.034	-4.726	-4.024	-2.995	-1.795	-0.617	0.372	1.071	1.460
3631	36.30	1.579	1.490	1.243	0.865	0.369	-0.225	-0.869	-1.489	-2.007	-2.371
3641	36.40	-2.576	-2.665	-2.697	-2.714	-2.701	-2.589	-2.281	-1.700	-0.833	0.249
3651	36.50	1.411	2.499	3.409	4.072	4.544	4.885	5.152	5.355	5.447	5.356
3661	36.60	5.022	4.443	3.678	2.828	1.994	1.232	0.541	-0.125	-0.820	-1.559
3671	36.70	-2.307	-2.983	-3.500	-3.803	-3.894	-3.822	-3.656	-3.443	-3.187	-2.856
3681	36.80	-2.404	-1.816	-1.121	-0.393	0.288	0.872	1.366	1.828	2.329	2.906
3691	36.90	3.523	4.069	4.395	4.379	3.973	3.236	2.311	1.376	0.575	-0.025
3701	37.00	-0.442	-0.756	-1.058	-1.403	-1.791	-2.172	-2.476	-2.648	-2.665	-2.541
3711	37.10	-2.312	-2.016	-1.682	-1.329	-0.973	-0.636	-0.340	-0.104	0.076	0.229
3721	37.20	0.405	0.657	1.018	1.483	2.010	2.533	2.991	3.343	3.582	3.726
3731	37.30	3.806	3.842	3.840	3.788	3.671	3.477	3.207	2.871	2.485	2.060
3741	37.40	1.610	1.153	0.719	0.352	0.097	-0.014	0.019	0.162	0.349	0.511
3751	37.50	0.597	0.597	0.539	0.477	0.458	0.497	0.565	0.591	0.494	0.209
3761	37.60	-0.278	-0.921	-1.622	-2.251	-2.682	-2.831	-2.674	-2.255	-1.674	-1.059
3771	37.70	-0.526	-0.149	0.062	0.159	0.226	0.336	0.515	0.721	0.849	0.773
3781	37.80	0.403	-0.280	-1.199	-2.212	-3.160	-3.928	-4.480	-4.860	-5.151	-5.419
3791	37.90	-5.667	-5.822	-5.765	-5.389	-4.653	-3.612	-2.398	-1.170	-0.054	0.895
3801	38.00	1.697	2.411	3.086	3.719	4.252	4.603	4.710	4.572	4.248	3.836
3811	38.10	3.414	3.009	2.586	2.076	1.436	0.689	-0.066	-0.682	-1.039	-1.099
3821	38.20	-0.937	-0.714	-0.604	-0.710	-1.007	-1.341	-1.495	-1.280	-0.623	0.389
3831	38.30	1.543	2.574	3.265	3.523	3.393	3.022	2.579	2.182	1.852	1.521
3841	38.40	1.079	0.440	-0.416	-1.425	-2.462	-3.396	-4.127	-4.620	-4.894	-5.000
3851	38.50	-4.983	-4.859	-4.614	-4.214	-3.635	-2.883	-2.002	-1.069	-0.178	0.589
3861	38.60	1.170	1.534	1.683	1.642	1.456	1.178	0.870	0.586	0.366	0.228
3871	38.70	0.163	0.142	0.127	0.092	0.031	-0.035	-0.073	-0.055	0.024	0.137
3881	38.80	0.235	0.272	0.227	0.121	0.010	-0.038	0.018	0.164	0.333	0.424
3891	38.90	0.356	0.100	-0.279	-0.655	-0.887	-0.876	-0.612	-0.188	0.247	0.547
3901	39.00	0.640	0.553	0.396	0.305	0.368	0.580	0.841	1.005	0.960	0.688
3911	39.10	0.286	-0.086	-0.255	-0.141	0.214	0.661	1.013	1.129	0.981	0.661
3921	39.20	0.336	0.147	0.234	0.507	0.866	1.164	1.301	1.263	1.114	0.952
3931	39.30	0.845	0.788	0.706	0.491	0.067	-0.573	-1.348	-2.121	-2.754	-3.156
3941	39.40	-3.304	-3.239	-3.024	-2.713	-2.327	-1.865	-1.321	-0.708	-0.065	0.557
3951	39.50	1.118	1.613	2.067	2.521	2.992	3.461	3.861	4.109	4.138	3.935
3961	39.60	3.563	3.047	2.537	2.071	1.656	1.264	0.851	0.387	-0.127	-0.668
3971	39.70	-1.208	-1.735	-2.253	-2.763	-3.245	-3.641	-3.863	-3.831	-3.516	-2.967
3981	39.80	-2.315	-1.721	-1.321	-1.162	-1.183	-1.243	-1.183	-0.902	-0.399	0.222
3991	39.90	0.803	1.203	1.356	1.293	1.117	0.945	0.856	0.855	0.903	0.938

Table 7-30-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.932	0.914	0.958	1.144	1.516	2.047	2.653	3.221	3.658	3.922
4011	40.10	4.019	3.984	3.835	3.557	3.102	2.420	1.503	0.413	-0.719	-1.739
4021	40.20	-2.516	-3.007	-3.260	-3.393	-3.538	-3.775	-4.094	-4.392	-4.522	-4.352
4031	40.30	-3.828	-3.004	-2.021	-1.062	-0.285	0.228	0.491	0.599	0.676	0.822
4041	40.40	1.069	1.366	1.603	1.652	1.425	0.910	0.190	-0.586	-1.248	-1.664
4051	40.50	-1.787	-1.652	-1.409	-1.163	-1.019	-0.992	-1.005	-0.932	-0.653	-0.118
4061	40.60	0.626	1.438	2.138	2.570	2.662	2.441	2.016	1.520	1.057	0.664
4071	40.70	0.308	-0.077	-0.543	-1.091	-1.660	-2.153	-2.475	-2.577	-2.471	-2.218
4081	40.80	-1.899	-1.575	-1.244	-0.947	-0.586	-0.155	0.337	0.847	1.305	1.646
4091	40.90	1.827	1.836	1.690	1.425	1.085	0.716	0.366	0.081	-0.100	-0.151
4101	41.00	-0.073	0.105	0.339	0.584	0.816	1.045	1.312	1.661	2.118	2.666
4111	41.10	3.240	3.743	4.082	4.196	4.076	3.765	3.333	2.848	2.354	1.856
4121	41.20	1.335	0.765	0.139	-0.525	-1.173	-1.740	-2.161	-2.392	-2.424	-2.285
4131	41.30	-2.029	-1.723	-1.430	-1.194	-1.023	-0.898	-0.780	-0.633	-0.446	-0.242
4141	41.40	-0.080	-0.030	-0.147	-0.442	-0.877	-1.376	-1.859	-2.280	-2.641	-2.988
4151	41.50	-3.376	-3.831	-4.314	-4.728	-4.946	-4.870	-4.468	-3.795	-2.968	-2.111
4161	41.60	-1.303	-0.548	0.216	1.065	2.034	3.073	4.055	4.820	5.241	5.284
4171	41.70	5.021	4.595	4.158	3.796	3.498	3.169	2.680	1.945	0.966	-0.155
4181	41.80	-1.254	-2.163	-2.773	-3.054	-3.045	-2.824	-2.457	-1.983	-1.417	-0.766
4191	41.90	-0.060	0.644	1.279	1.792	2.168	2.436	2.645	2.830	2.977	3.017
4201	42.00	2.852	2.400	1.638	0.625	-0.514	-1.629	-2.606	-3.398	-4.031	-4.565
4211	42.10	-5.048	-5.468	-5.744	-5.751	-5.378	-4.585	-3.431	-2.065	-0.676	0.573
4221	42.20	1.594	2.392	3.038	3.616	4.161	4.637	4.941	4.950	4.583	3.844
4231	42.30	2.833	1.714	0.660	-0.208	-0.854	-1.321	-1.691	-2.036	-2.374	-2.686
4241	42.40	-2.837	-2.828	-2.632	-2.310	-1.969	-1.712	-1.588	-1.561	-1.525	-1.354
4251	42.50	-0.962	-0.357	0.352	0.990	1.383	1.434	1.160	0.684	0.187	-0.169
4261	42.60	-0.304	-0.241	-0.088	0.039	0.056	-0.025	-0.115	-0.085	0.162	0.644
4271	42.70	1.271	1.902	2.377	2.598	2.558	2.338	2.056	1.808	1.619	1.430
4281	42.80	1.133	0.631	-0.098	-0.977	-1.845	-2.515	-2.852	-2.822	-2.509	-2.069
4291	42.90	-1.657	-1.362	-1.158	-0.933	-0.541	0.112	1.008	2.006	2.891	3.457
4301	43.00	3.591	3.318	2.786	2.196	1.713	1.398	1.185	0.927	0.477	-0.232
4311	43.10	-1.145	-2.099	-2.893	-3.367	-3.464	-3.244	-2.839	-2.388	-1.968	-1.574
4321	43.20	-1.138	-0.588	0.099	0.866	1.598	2.165	2.491	2.581	2.521	2.425
4331	43.30	2.381	2.402	2.424	2.339	2.055	1.543	0.853	0.091	-0.630	-1.236
4341	43.40	-1.715	-2.107	-2.456	-2.778	-3.036	-3.156	-3.069	-2.750	-2.249	-1.674
4351	43.50	-1.155	-0.786	-0.594	-0.528	-0.495	-0.405	-0.214	0.061	0.350	0.574
4361	43.60	0.678	0.657	0.544	0.389	0.227	0.062	-0.132	-0.382	-0.691	-1.020
4371	43.70	-1.291	-1.413	-1.312	-0.961	-0.387	0.342	1.136	1.918	2.637	3.269
4381	43.80	3.811	4.268	4.635	4.900	5.046	5.054	4.916	4.632	4.218	3.698
4391	43.90	3.106	2.478	1.853	1.258	0.712	0.224	-0.203	-0.558	-0.819	-0.945
4401	44.00	-0.896	-0.653	-0.237	0.273	0.759	1.094	1.189	1.025	0.666	0.233
4411	44.10	-0.153	-0.422	-0.591	-0.759	-1.063	-1.604	-2.395	-3.336	-4.243	-4.917
4421	44.20	-5.220	-5.125	-4.727	-4.195	-3.707	-3.378	-3.223	-3.170	-3.104	-2.919
4431	44.30	-2.566	-2.065	-1.485	-0.909	-0.405	-0.011	0.263	0.418	0.457	0.385
4441	44.40	0.223	0.013	-0.178	-0.277	-0.231	-0.036	0.260	0.577	0.840	1.012
4451	44.50	1.116	1.223	1.412	1.724	2.129	2.533	2.805	2.836	2.583	2.087
4461	44.60	1.458	0.825	0.289	-0.111	-0.400	-0.636	-0.872	-1.121	-1.351	-1.503
4471	44.70	-1.525	-1.408	-1.193	-0.961	-0.798	-0.757	-0.841	-0.999	-1.153	-1.232
4481	44.80	-1.197	-1.053	-0.843	-0.622	-0.434	-0.296	-0.198	-0.114	-0.020	0.094
4491	44.90	0.220	0.338	0.433	0.504	0.565	0.640	0.751	0.900	1.070	1.227

Table 7-30-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.333	1.367	1.334	1.262	1.193	1.161	1.178	1.225	1.264	1.255
4511	45.10	1.178	1.044	0.891	0.770	0.716	0.729	0.776	0.803	0.759	0.625
4521	45.20	0.421	0.202	0.031	-0.051	-0.041	0.021	0.075	0.061	-0.049	-0.244
4531	45.30	-0.481	-0.706	-0.877	-0.976	-1.014	-1.019	-1.020	-1.040	-1.092	-1.180
4541	45.40	-1.308	-1.479	-1.687	-1.917	-2.140	-2.317	-2.418	-2.431	-2.371	-2.271
4551	45.50	-2.171	-2.094	-2.035	-1.965	-1.844	-1.645	-1.366	-1.034	-0.690	-0.369
4561	45.60	-0.084	0.176	0.629	0.681	0.909	1.065	1.099	0.981	0.730	0.413
4571	45.70	0.125	-0.054	-0.085	0.007	0.154	0.277	0.328	0.315	0.297	0.353
4581	45.80	0.542	0.867	1.272	1.665	1.959	2.109	2.130	2.076	2.011	1.969
4591	45.90	1.932	1.843	1.640	1.289	0.820	0.321	-0.099	-0.345	-0.385	-0.258
4601	46.00	-0.059	0.109	0.176	0.140	0.060	0.031	0.138	0.416	0.838	1.327
4611	46.10	1.790	2.158	2.413	2.586	2.740	2.924	3.152	3.380	3.521	3.473
4621	46.20	3.163	2.575	1.764	0.841	-0.055	-0.801	-1.324	-1.614	-1.722	-1.735
4631	46.30	-1.739	-1.790	-1.898	-2.022	-2.094	-2.047	-1.845	-1.497	-1.061	-0.621
4641	46.40	-0.260	-0.033	0.057	0.052	0.027	0.052	0.167	0.367	0.598	0.785
4651	46.50	0.856	0.779	0.568	0.280	-0.008	-0.233	-0.366	-0.419	-0.437	-0.464
4661	46.60	-0.526	-0.609	-0.668	-0.648	-0.516	-0.274	0.030	0.329	0.559	0.695
4671	46.70	0.754	0.783	0.833	0.922	1.015	1.034	0.892	0.532	-0.032	-0.715
4681	46.80	-1.387	-1.916	-2.230	-2.339	-2.332	-2.331	-2.436	-2.672	-2.973	-3.208
4691	46.90	-3.238	-2.974	-2.622	-1.685	-0.923	-0.294	0.103	0.261	0.253	0.194
4701	47.00	0.185	0.267	0.411	0.527	0.511	0.288	-0.160	-0.780	-1.469	-2.106
4711	47.10	-2.581	-2.842	-2.882	-2.741	-2.484	-2.174	-1.844	-1.496	-1.098	-0.605
4721	47.20	0.012	0.749	1.553	2.337	3.005	3.485	3.754	3.848	3.839	3.800
4731	47.30	3.769	3.725	3.598	3.302	2.782	2.048	1.184	0.321	-0.609	-0.928
4741	47.40	-1.237	-1.408	-1.545	-1.734	-1.999	-2.290	-2.510	-2.554	-2.362	-1.937
4751	47.50	-1.350	-0.705	-0.103	0.390	0.754	1.004	1.170	1.276	1.324	1.301
4761	47.60	1.186	0.964	0.634	0.219	-0.248	-0.720	-1.151	-1.502	-1.752	-1.906
4771	47.70	-1.981	-2.016	-2.036	-2.037	-1.981	-1.801	-1.429	-0.838	-0.068	0.769
4781	47.80	1.518	2.035	2.243	2.166	1.914	1.642	1.468	1.430	1.463	1.436
4791	47.90	1.222	0.766	0.118	-0.580	-1.158	-1.487	-1.534	-1.360	-1.081	-0.800
4801	48.00	-0.552	-0.295	0.056	0.569	1.238	1.968	2.609	3.016	3.118	2.941
4811	48.10	2.595	2.212	1.878	1.599	1.306	0.904	0.340	-0.361	-1.091	-1.707
4821	48.20	-2.101	-2.245	-2.205	-2.097	-2.029	-2.032	-2.051	-1.965	-1.657	-1.082
4831	48.30	-0.295	0.558	1.305	1.815	2.056	2.093	2.048	2.037	2.109	2.233
4841	48.40	2.317	2.273	2.063	1.728	1.367	1.083	0.929	0.879	0.843	0.715
4851	48.50	0.439	0.047	-0.345	-0.587	-0.565	-0.259	0.239	0.762	1.140	1.272
4861	48.60	1.167	0.930	0.710	0.619	0.679	0.810	0.868	0.716	0.290	-0.370
4871	48.70	-1.136	-1.847	-2.373	-2.665	-2.758	-2.740	-2.702	-2.689	-2.683	-2.625
4881	48.80	-2.450	-2.128	-1.683	-1.184	-0.712	-0.325	-0.036	0.184	0.382	0.597
4891	48.90	0.832	1.058	1.229	1.302	1.266	1.138	0.951	0.738	0.508	0.248
4901	49.00	-0.069	-0.458	-0.905	-1.362	-1.754	-2.005	-2.067	-1.936	-1.651	-1.285
4911	49.10	-0.912	-0.587	-0.328	-0.120	0.072	0.280	0.516	0.764	0.984	1.132
4921	49.20	1.171	1.083	0.874	0.560	0.163	-0.300	-0.812	-1.351	-1.880	-2.342
4931	49.30	-2.676	-2.830	-2.789	-2.582	-2.274	-1.944	-1.651	-1.406	-1.170	-0.881
4941	49.40	-0.485	0.018	0.566	1.050	1.362	1.443	1.313	1.066	0.824	0.684
4951	49.50	0.667	0.717	0.733	0.632	0.402	0.124	-0.061	-0.016	0.318	0.891
4961	49.60	1.551	2.114	2.438	2.489	2.349	2.168	2.090	2.182	2.401	2.620
4971	49.70	2.496	2.534	2.138	1.599	1.051	0.605	0.302	0.110	-0.049	-0.245
4981	49.80	-0.500	-0.775	-0.994	-1.091	-1.044	-0.887	-0.696	-0.549	-0.488	-0.510
4991	49.90	-0.571	-0.624	-0.641	-0.636	-0.649	-0.724	-0.885	-1.117	-1.373	-1.596

Table 7-30-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1461 101-P1-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.745	-1.809	-1.809	-1.788	-1.787	-1.836	-1.944	-2.100	-2.280	-2.451
5011	50.10	-2.577	-2.621	-2.556	-2.373	-2.086	-1.738	-1.384	-1.074	-0.829	-0.632
5021	50.20	-0.436	-0.183	0.159	0.581	1.028	1.422	1.695	1.822	1.833	1.794
5031	50.30	1.780	1.834	1.952	2.080	2.151	2.114	1.961	1.734	1.498	1.315
5041	50.40	1.213	1.176	1.160	1.118	1.026	0.893	0.753	0.640	0.571	0.532
5051	50.50	0.486	0.402	0.270	0.113	-0.016	-0.067	-0.008	0.149	0.360	0.564
5061	50.60	0.712	0.788	0.815	0.836	0.894	1.003	1.143	1.265	1.316	1.263
5071	50.70	1.108	0.889	0.663	0.480	0.367	0.315	0.289	0.243	0.145	-0.011
5081	50.80	-0.201	-0.378	-0.480	-0.494	-0.379	-0.159	0.128	0.429	0.689	0.864
5091	50.90	0.924	0.861	0.685	0.421	0.106	-0.221	-0.521	-0.767	-0.942	-1.046
5101	51.00	-1.093	-1.105	-1.109	-1.126	-1.173	-1.254	-1.361	-1.481	-1.600	-1.703
5111	51.10	-1.786	-1.846	-1.888	-1.914	-1.920	-1.896	-1.825	-1.691	-1.484	-1.207
5121	51.20	-0.878	-0.530	-0.196	0.093	0.319	0.481	0.592	0.675	0.752	0.843
5131	51.30	0.963	1.120	1.315	1.541	1.780	2.002	2.161	2.209	2.103	1.828
5141	51.40	1.400	0.876	0.337	-0.131	-0.459	-0.620	-0.626	-0.520	-0.357	-0.177
5151	51.50	0.004	0.196	0.420	0.686	0.979	1.259	1.468	1.553	1.487	1.278
5161	51.60	0.966	0.605	0.244	-0.087	-0.382	-0.646	-0.888	-1.102	-1.274	-1.382
5171	51.70	-1.417	-1.392	-1.336	-1.294	-1.297	-1.353	-1.438	-1.503	-1.492	-1.369
5181	51.80	-1.131	-0.810	-0.462	-0.144	0.101	0.259	0.341	0.368	0.360	0.322
5191	51.90	0.245	0.115	-0.075	-0.316	-0.581	-0.832	-1.039	-1.187	-1.286	-1.358
5201	52.00	-1.433	-1.527	-1.638	-1.743	-1.807	-1.799	-1.700	-1.512	-1.256	-0.960
5211	52.10	-0.656	-0.364	-0.096	0.144	0.357	0.541	0.695	0.821	0.920	1.000
5221	52.20	1.071	1.139	1.205	1.261	1.297	1.302	1.274	1.220	1.154	1.094
5231	52.30	1.052	1.031	1.026	1.026	1.020	1.005	0.983	0.961	0.945	0.937
5241	52.40	0.930	0.917	0.889	0.841	0.773	0.684	0.575	0.445	0.294	0.133
5251	52.50	-0.017	-0.127	-0.169	-0.126	-0.007	0.155	0.311	0.414	0.436	0.355
5261	52.60	0.297	0.219	0.190	0.215	0.260	0.270	0.184	-0.032	-0.368	-0.771
5271	52.70	-1.163	-1.466	-1.627	-1.634	-1.509	-1.303	-1.070	-0.853	-0.678	-0.549
5281	52.80	-0.454	-0.377	-0.299	-0.208	-0.108	-0.016	0.036	0.013	-0.109	-0.330
5291	52.90	-0.615	-0.905	-1.135	-1.262	-1.288	-1.262	-1.259	-1.349	-1.556	-1.839
5301	53.00	-2.111	-2.270	-2.249	-2.052	-1.751	-1.455	-1.256	-1.182	-1.181	-1.145
5311	53.10	-0.965	-0.582	-0.020	0.626	1.236	1.723	2.066	2.314	2.546	2.821
5321	53.20	3.138	3.440	3.644	3.698	3.616	3.479	3.397	3.448	3.631	3.861
5331	53.30	4.004	3.947	3.656	3.194	2.693	2.281	2.022	1.879	1.736	1.464
5341	53.40	0.996	0.362	-0.312	-0.871	-1.207	-1.311	-1.283	-1.273	-1.412	-1.738
5351	53.50	-2.179	-2.590	-2.819	-2.783	-2.505	-2.092	-1.690	-1.409	-1.287	-1.284
5361	53.60	-1.320	-1.326	-1.279	-1.208	-1.165	-1.200	-1.302	-1.420	-1.512	-1.503
5371	53.70	-1.389	-1.201	-0.987	-0.788	-0.611	-0.429	-0.205	0.084	0.425	0.773
5381	53.80	1.074	1.289	1.418	1.497	1.575	1.682	1.809	1.906	1.900	1.734
5391	53.90	1.388	0.895	0.327	-0.233	-0.718	-1.096	-1.375	-1.580	-1.741	-1.874
5401	54.00	-1.976	-2.032	-2.024	-1.938	-1.772	-1.531	-1.233	-0.900	-0.565	-0.268
5411	54.10	-0.048	0.063	0.056	-0.050	-0.210	-0.369	-0.474	-0.498	-0.448	-0.357
5421	54.20	-0.272	-0.233	-0.251	-0.312	-0.377	-0.403	-0.362	-0.252	-0.096	0.063
5431	54.30	0.186	0.250	0.260	0.245	0.247	0.302	0.420	0.582	0.737	0.826
5441	54.40	0.804	0.657	0.414	0.133	-0.118	-0.294	-0.391	-0.444	-0.513	-0.649
5451	54.50	-0.865	-1.123	-1.344	-1.445	-1.370	-1.125	-0.773	-0.416	-0.153	-0.031
5461	54.60	-0.040	-0.116	-0.168	-0.125	0.038	0.295	0.583	0.837	1.012	1.099
5471	54.70	1.120	1.105	1.074	1.028	0.956	0.844	0.694	0.529	0.387	0.301
5481	54.80	0.288	0.339	0.424	0.507	0.565	0.592	0.604	0.626	0.680	0.773
5491	54.90	0.895	1.023	1.132	1.204	1.230	1.216	1.172	1.115	1.062	1.027

Table 7-30-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1461 101-P1-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.020	1.041	1.081	1.123	1.148	1.145	1.113	1.069	1.037	1.037
5511	55.10	1.077	1.140	1.195	1.204	1.141	1.006	0.819	0.618	0.439	0.298
5521	55.20	0.191	0.094	-0.017	-0.157	-0.319	-0.478	-0.605	-0.676	-0.686	-0.652
5531	55.30	-0.600	-0.560	-0.551	-0.581	-0.644	-0.728	-0.819	-0.904	-0.972	-1.016
5541	55.40	-1.035	-1.037	-1.039	-1.062	-1.124	-1.226	-1.351	-1.457	-1.499	-1.436
5551	55.50	-1.257	-0.980	-0.655	-0.335	-0.062	0.150	0.319	0.479	0.661	0.873
5561	55.60	1.098	1.297	1.432	1.480	1.447	1.359	1.253	1.154	1.066	0.976
5571	55.70	0.859	0.701	0.506	0.294	0.097	-0.062	-0.181	-0.273	-0.366	-0.483
5581	55.80	-0.632	-0.801	-0.968	-1.114	-1.231	-1.334	-1.445	-1.586	-1.759	-1.944
5591	55.90	-2.103	-2.194	-2.192	-2.100	-1.950	-1.790	-1.665	-1.600	-1.590	-1.609
5601	56.00	-1.621	-1.602	-1.547	-1.475	-1.411	-1.375	-1.364	-1.355	-1.310	-1.195
5611	56.10	-0.996	-0.727	-0.425	-0.133	0.117	0.320	0.492	0.659	0.837	1.015
5621	56.20	1.154	1.202	1.120	0.901	0.585	0.248	-0.024	-0.166	-0.160	-0.039
5631	56.30	0.130	0.271	0.333	0.307	0.224	0.135	0.090	0.113	0.203	0.338
5641	56.40	0.497	0.670	0.861	1.074	1.302	1.514	1.658	1.681	1.556	1.294
5651	56.50	0.952	0.607	0.329	0.152	0.054	-0.025	-0.157	-0.385	-0.702	-1.047
5661	56.60	-1.329	-1.465	-1.412	-1.190	-0.867	-0.536	-0.273	-0.118	-0.062	-0.064
5671	56.70	-0.075	-0.060	-0.012	0.052	0.110	0.148	0.169	0.187	0.222	0.279
5681	56.80	0.353	0.426	0.482	0.520	0.554	0.609	0.706	0.850	1.025	1.199
5691	56.90	1.341	1.434	1.484	1.519	1.574	1.672	1.813	1.973	2.111	2.186
5701	57.00	2.174	2.075	1.905	1.703	1.497	1.313	1.161	1.041	0.947	0.870
5711	57.10	0.798	0.718	0.616	0.483	0.323	0.158	0.023	-0.039	0.005	0.161
5721	57.20	0.405	0.680	0.912	1.034	1.006	0.826	0.527	0.169	-0.185	-0.486
5731	57.30	-0.713	-0.870	-0.988	-1.107	-1.263	-1.482	-1.763	-2.086	-2.410	-2.681
5741	57.40	-2.854	-2.895	-2.801	-2.591	-2.309	-2.003	-1.711	-1.453	-1.230	-1.029
5751	57.50	-0.834	-0.638	-0.442	-0.255	-0.084	0.069	0.205	0.322	0.401	0.414
5761	57.60	0.323	0.108	-0.218	-0.600	-0.945	-1.154	-1.156	-0.936	-0.541	-0.068
5771	57.70	0.379	0.724	0.949	1.089	1.208	1.364	1.578	1.820	2.028	2.133
5781	57.80	2.091	1.898	1.589	1.210	0.804	0.389	-0.033	-0.464	-0.888	-1.266
5791	57.90	-1.544	-1.671	-1.623	-1.418	-1.109	-0.768	-0.457	-0.217	-0.054	0.043
5801	58.00	0.089	0.093	0.050	-0.043	-0.180	-0.339	-0.490	-0.606	-0.686	-0.760
5811	58.10	-0.876	-1.082	-1.394	-1.781	-2.169	-2.464	-2.588	-2.506	-2.247	-1.882
5821	58.20	-1.501	-1.176	-0.938	-0.768	-0.618	-0.437	-0.195	0.100	0.415	0.701
5831	58.30	0.921	1.066	1.152	1.217	1.301	1.430	1.607	1.808	1.997	2.129
5841	58.40	2.174	2.118	1.971	1.764	1.538	1.337	1.189	1.104	1.064	1.035
5851	58.50	0.978	0.865	0.689	0.469	0.242	0.045	-0.098	-0.193	-0.266	-0.358
5861	58.60	-0.500	-0.700	-0.935	-1.155	-1.305	-1.342	-1.253	-1.059	-0.806	-0.550
5871	58.70	-0.336	-0.183	-0.085	-0.015	0.059	0.161	0.295	0.446	0.585	0.681
5881	58.80	0.715	0.686	0.611	0.522	0.452	0.423	0.440	0.468	0.540	0.572
5891	58.90	0.568	0.533	0.487	0.457	0.460	0.497	0.549	0.587	0.588	0.549
5901	59.00	0.489	0.445	0.449	0.511	0.603	0.666	0.631	0.451	0.120	-0.311
5911	59.10	-0.757	-1.120	-1.333	-1.375	-1.275	-1.091	-0.883	-0.684	-0.491	-0.279
5921	59.20	-0.024	0.276	0.586	0.849	1.014	1.058	1.008	0.932	0.909	0.995
5931	59.30	1.195	1.457	1.688	1.790	1.702	1.418	0.993	0.522	0.103	-0.192
5941	59.40	-0.339	-0.363	-0.323	-0.288	-0.313	-0.424	-0.613	-0.842	-1.058	-1.212
5951	59.50	-1.272	-1.237	-1.136	-1.019	-0.938	-0.926	-0.981	-1.068	-1.130	-1.116
5961	59.60	-1.009	-0.833	-0.655	-0.551	-0.579	-0.748	-1.011	-1.285	-1.487	-1.568
5971	59.70	-1.532	-1.434	-1.344	-1.315	-1.351	-1.406	-1.406	-1.290	-1.042	-0.700
5981	59.80	-0.343	-0.056	0.112	0.167	0.161	0.170	0.246	0.401	0.595	0.761
5991	59.90	0.840	0.810	0.696	0.554	0.448	0.415	0.454	0.530	0.597	0.624

Table 7-30-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.604	0.560	0.518	0.494	0.477	0.436	0.333	0.147	-0.111	-0.400
6011	60.10	-0.461	-0.844	-0.922	-0.901	-0.808	-0.662	-0.552	-0.439	-0.348	-0.285
6021	60.20	-0.255	-0.265	-0.319	-0.403	-0.487	-0.532	-0.502	-0.380	-0.208	-0.010
6031	60.30	0.152	0.242	0.259	0.242	0.251	0.343	0.541	0.820	1.115	1.343
6041	60.40	1.437	1.371	1.171	0.900	0.636	0.440	0.361	0.331	0.377	0.444
6051	60.50	0.507	0.562	0.619	0.688	0.773	0.863	0.936	0.975	0.972	0.936
6061	60.60	0.888	0.850	0.833	0.832	0.824	0.780	0.677	0.510	0.296	0.068
6071	60.70	-0.131	-0.266	-0.319	-0.290	-0.203	-0.093	0.000	0.041	0.005	-0.114
6081	60.80	-0.309	-0.553	-0.808	-1.035	-1.196	-1.272	-1.260	-1.179	-1.066	-0.960
6091	60.90	-0.695	-0.884	-0.924	-0.990	-1.049	-1.072	-1.043	-0.961	-0.842	-0.709
6101	61.00	-0.580	-0.465	-0.361	-0.260	-0.151	-0.031	0.096	0.215	0.310	0.371
6111	61.10	0.395	0.396	0.396	0.420	0.494	0.630	0.830	1.078	1.345	1.594
6121	61.20	1.786	1.889	1.885	1.776	1.587	1.352	1.113	0.901	0.729	0.591
6131	61.30	0.467	0.338	0.194	0.047	-0.076	-0.144	-0.137	-0.055	0.072	0.202
6141	61.40	0.293	0.323	0.299	0.254	0.227	0.247	0.312	0.394	0.442	0.410
6151	61.50	0.277	0.054	-0.221	-0.498	-0.736	-0.922	-1.067	-1.200	-1.341	-1.490
6161	61.60	-1.622	-1.697	-1.680	-1.561	-1.361	-1.134	-0.939	-0.823	-0.796	-0.831
6171	61.70	-0.873	-0.862	-0.757	-0.554	-0.283	0.001	0.242	0.398	0.455	0.426
6181	61.80	0.340	0.228	0.114	0.015	-0.065	-0.122	-0.151	-0.150	-0.118	-0.066
6191	61.90	-0.015	0.013	-0.001	-0.053	-0.117	-0.151	-0.106	0.036	0.272	0.553
6201	62.00	0.807	0.968	0.999	0.912	0.766	0.642	0.610	0.697	0.873	1.064
6211	62.10	1.178	1.149	0.959	0.649	0.295	-0.018	-0.239	-0.361	-0.418	-0.461
6221	62.20	-0.524	-0.608	-0.679	-0.686	-0.592	-0.398	-0.146	0.098	0.270	0.340
6231	62.30	0.323	0.268	0.236	0.266	0.357	0.468	0.536	0.508	0.366	0.132
6241	62.40	-0.139	-0.383	-0.556	-0.642	-0.659	-0.640	-0.617	-0.606	-0.600	-0.581
6251	62.50	-0.528	-0.434	-0.300	-0.142	0.028	0.202	0.382	0.573	0.775	0.975
6261	62.60	1.147	1.255	1.272	1.182	0.994	0.735	0.450	0.150	-0.041	-0.199
6271	62.70	-0.301	-0.369	-0.435	-0.527	-0.664	-0.847	-1.059	-1.272	-1.448	-1.554
6281	62.80	-1.572	-1.497	-1.347	-1.152	-0.945	-0.759	-0.611	-0.505	-0.433	-0.378
6291	62.90	-0.321	-0.251	-0.160	-0.051	0.070	0.192	0.306	0.404	0.484	0.545
6301	63.00	0.587	0.613	0.625	0.627	0.622	0.618	0.627	0.663	0.741	0.870
6311	63.10	1.045	1.247	1.436	1.566	1.590	1.480	1.234	0.889	0.465	0.046
6321	63.20	-0.334	-0.653	-0.913	-1.127	-1.306	-1.441	-1.502	-1.441	-1.219	-0.829
6331	63.30	-0.311	0.249	0.741	1.063	1.161	1.045	0.792	0.514	0.319	0.266
6341	63.40	0.344	0.477	0.555	0.478	0.201	-0.245	-0.765	-1.231	-1.532	-1.609
6351	63.50	-1.478	-1.215	-0.926	-0.707	-0.607	-0.616	-0.678	-0.717	-0.668	-0.508
6361	63.60	-0.260	0.020	0.260	0.401	0.416	0.317	0.146	-0.041	-0.193	-0.281
6371	63.70	-0.299	-0.270	-0.225	-0.200	-0.216	-0.275	-0.362	-0.454	-0.526	-0.564
6381	63.80	-0.564	-0.533	-0.482	-0.412	-0.318	-0.188	-0.011	0.211	0.457	0.686
6391	63.90	0.853	0.919	0.870	0.724	0.525	0.327	0.177	0.096	0.073	0.070
6401	64.00	0.043	-0.047	-0.214	-0.443	-0.703	-0.950	-1.148	-1.276	-1.329	-1.312
6411	64.10	-1.237	-1.113	-0.947	-0.742	-0.504	-0.247	0.010	0.241	0.423	0.538
6421	64.20	0.584	0.570	0.517	0.448	0.384	0.338	0.311	0.302	0.313	0.353
6431	64.30	0.443	0.601	0.836	1.135	1.452	1.724	1.881	1.875	1.700	1.391
6441	64.40	1.022	0.667	0.380	0.169	-0.003	-0.199	-0.474	-0.849	-1.292	-1.731
6451	64.50	-2.079	-2.266	-2.264	-2.099	-1.794	-1.434	-1.056	-0.680	-0.311	0.052
6461	64.60	0.402	0.718	0.976	1.161	1.280	1.357	1.425	1.506	1.599	1.679
6471	64.70	1.708	1.658	1.522	1.322	1.094	0.871	0.669	0.482	0.295	0.106
6481	64.80	-0.064	-0.164	-0.135	0.067	0.442	0.939	1.466	1.923	2.232	2.366
6491	64.90	2.344	2.221	2.057	1.894	1.743	1.595	1.433	1.249	1.051	0.856

Table 7-30-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.681	0.531	0.399	0.272	0.142	0.017	-0.085	-0.138	-0.134	-0.081
6511	65.10	-0.011	0.038	0.035	-0.029	-0.137	-0.255	-0.349	-0.398	-0.405	-0.387
6521	65.20	-0.373	-0.387	-0.447	-0.557	-0.719	-0.930	-1.180	-1.452	-1.713	-1.921
6531	65.30	-2.033	-2.023	-1.892	-1.675	-1.428	-1.203	-1.030	-0.904	-0.788	-0.638
6541	65.40	-0.429	-0.179	0.057	0.203	0.203	0.047	-0.216	-0.495	-0.693	-0.756
6551	65.50	-0.694	-0.584	-0.535	-0.645	-0.949	-1.404	-1.899	-2.300	-2.498	-2.452
6561	65.60	-2.198	-1.832	-1.465	-1.186	-1.029	-0.975	-0.971	-0.961	-0.915	-0.833
6571	65.70	-0.742	-0.675	-0.653	-0.677	-0.733	-0.799	-0.862	-0.916	-0.963	-0.997
6581	65.80	-1.000	-0.945	-0.808	-0.580	-0.280	0.051	0.361	0.612	0.792	0.922
6591	65.90	1.042	1.187	1.372	1.577	1.764	1.887	1.924	1.882	1.791	1.692
6601	66.00	1.606	1.524	1.411	1.224	0.944	0.591	0.229	-0.056	-0.191	-0.147
6611	66.10	0.044	0.303	0.531	0.654	0.646	0.543	0.419	0.356	0.406	0.573
6621	66.20	0.813	1.062	1.265	1.396	1.467	1.508	1.545	1.577	1.564	1.449
6631	66.30	1.177	0.735	0.159	-0.462	-1.023	-1.437	-1.665	-1.734	-1.717	-1.702
6641	66.40	-1.750	-1.875	-2.037	-2.164	-2.183	-2.056	-1.792	-1.437	-1.057	-0.701
6651	66.50	-0.391	-0.120	0.137	0.396	0.654	0.883	1.044	1.108	1.064	0.928
6661	66.60	0.730	0.503	0.266	0.026	-0.212	-0.439	-0.630	-0.751	-0.773	-0.687
6671	66.70	-0.515	-0.302	-0.102	0.050	0.149	0.222	0.319	0.446	0.634	0.843
6681	66.80	1.017	1.103	1.065	0.899	0.628	0.290	-0.078	-0.449	-0.797	-1.098
6691	66.90	-1.317	-1.416	-1.368	-1.169	-0.849	-0.465	-0.079	0.260	0.539	0.776
6701	67.00	1.008	1.257	1.521	1.764	1.934	1.991	1.925	1.765	1.565	1.373
6711	67.10	1.215	1.079	0.932	0.739	0.492	0.218	-0.031	-0.206	-0.280	-0.268
6721	67.20	-0.218	-0.183	-0.196	-0.254	-0.313	-0.317	-0.223	-0.025	0.240	0.510
6731	67.30	0.722	0.840	0.866	0.831	0.784	0.759	0.765	0.780	0.764	0.673
6741	67.40	0.481	0.169	-0.168	-0.538	-0.856	-1.072	-1.157	-1.118	-0.997	-0.853
6751	67.50	-0.747	-0.717	-0.763	-0.846	-0.902	-0.871	-0.724	-0.482	-0.210	0.010
6761	67.60	0.108	0.059	-0.107	-0.319	-0.499	-0.595	-0.604	-0.569	-0.554	-0.610
6771	67.70	-0.746	-0.927	-1.083	-1.149	-1.089	-0.915	-0.677	-0.441	-0.255	-0.136
6781	67.80	-0.062	0.005	0.099	0.231	0.383	0.521	0.616	0.661	0.672	0.683
6791	67.90	0.722	0.795	0.880	0.936	0.921	0.815	0.633	0.419	0.235	0.130
6801	68.00	0.126	0.205	0.322	0.423	0.464	0.431	0.339	0.225	0.127	0.069
6811	68.10	0.055	0.065	0.070	0.043	-0.031	-0.147	-0.292	-0.442	-0.579	-0.687
6821	68.20	-0.758	-0.785	-0.767	-0.705	-0.605	-0.483	-0.358	-0.249	-0.165	-0.100
6831	68.30	-0.035	0.054	0.185	0.351	0.521	0.645	0.677	0.589	0.393	0.136
6841	68.40	-0.111	-0.283	-0.348	-0.317	-0.240	-0.188	-0.219	-0.352	-0.560	-0.783
6851	68.50	-0.946	-0.998	-0.925	-0.762	-0.572	-0.423	-0.359	-0.384	-0.464	-0.542
6861	68.60	-0.563	-0.498	-0.356	-0.177	-0.014	0.087	0.113	0.084	0.044	0.040
6871	68.70	0.103	0.228	0.381	0.510	0.576	0.566	0.507	0.450	0.450	0.538
6881	68.80	0.703	0.898	1.058	1.124	1.074	0.926	0.724	0.519	0.338	0.179
6891	68.90	0.010	-0.202	-0.468	-0.766	-1.042	-1.232	-1.296	-1.230	-1.077	-0.901
6901	69.00	-0.766	-0.706	-0.718	-0.774	-0.835	-0.879	-0.903	-0.920	-0.941	-0.960
6911	69.10	-0.953	-0.888	-0.750	-0.551	-0.336	-0.163	-0.072	-0.066	-0.101	-0.105
6921	69.20	-0.012	0.204	0.513	0.836	1.082	1.182	1.126	0.961	0.771	0.639
6931	69.30	0.611	0.678	0.785	0.861	0.852	0.744	0.568	0.382	0.249	0.210
6941	69.40	0.273	0.414	0.592	0.758	0.875	0.917	0.873	0.751	0.569	0.340
6951	69.50	0.161	0.006	-0.092	-0.144	-0.188	-0.265	-0.417	-0.649	-0.928	-1.191
6961	69.60	-1.365	-1.402	-1.298	-1.097	-0.874	-0.707	-0.646	-0.689	-0.795	-0.896
6971	69.70	-0.930	-0.867	-0.711	-0.496	-0.264	-0.050	0.142	0.321	0.561	0.483
6981	69.80	0.850	0.968	0.998	0.921	0.745	0.512	0.278	0.102	0.017	0.028
6991	69.90	0.105	0.202	0.277	0.306	0.298	0.285	0.310	0.409	0.591	0.834

Table 7－30－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1461   101-PI-1-39   HA. (HA.) SHINKATSUSHIKA B   MAX. ACC. = 49.483 (GAL)   T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.091	1.303	1.427	1.444	1.372	1.255	1.144	1.079	1.071	1.100
7011	70.10	1.127	1.115	1.044	0.922	0.778	0.649	0.560	0.510	0.478	0.433
7021	70.20	0.356	0.252	0.152	0.100	0.130	0.248	0.425	0.606	0.731	0.763
7031	70.30	0.700	0.575	0.440	0.338	0.288	0.274	0.259	0.199	0.070	-0.125
7041	70.40	-0.353	-0.570	-0.734	-0.821	-0.833	-0.789	-0.720	-0.652	-0.604	-0.580
7051	70.50	-0.579	-0.593	-0.614	-0.634	-0.649	-0.652	-0.640	-0.608	-0.556	-0.487
7061	70.60	-0.410	-0.344	-0.311	-0.340	-0.450	-0.641	-0.889	-1.141	-1.327	-1.345
7071	70.70	-1.282	-1.036	-0.711	-0.399	-0.183	-0.098	-0.115	-0.150	-0.102	0.102
7081	70.80	0.466	0.919	1.346	1.634	1.726	1.641	1.467	1.312	1.250	1.287
7091	70.90	1.360	1.374	1.255	0.989	0.631	0.278	0.014	-0.125	-0.172	-0.203
7101	71.00	-0.285	-0.436	-0.612	-0.731	-0.721	-0.575	-0.366	-0.219	-0.255	-0.522
7111	71.10	-0.971	-1.465	-1.849	-2.018	-1.972	-1.816	-1.708	-1.775	-2.055	-2.468
7121	71.20	-2.860	-3.074	-3.026	-2.746	-2.357	-2.014	-1.830	-1.825	-1.918	-1.983
7131	71.30	-1.910	-1.663	-1.294	-0.911	-0.623	-0.480	-0.454	-0.461	-0.408	-0.249
7141	71.40	-0.010	0.223	0.350	0.312	0.123	-0.130	-0.328	-0.373	-0.232	0.049
7151	71.50	0.371	0.627	0.755	0.757	0.698	0.666	0.729	0.904	1.151	1.392
7161	71.60	1.554	1.601	1.548	1.455	1.395	1.418	1.529	1.686	1.819	1.856
7171	71.70	1.759	1.534	1.231	0.923	0.679	0.539	0.507	0.552	0.630	0.695
7181	71.80	0.722	0.708	0.668	0.627	0.605	0.611	0.644	0.690	0.732	0.756
7191	71.90	0.752	0.715	0.645	0.542	0.411	0.255	0.083	-0.098	-0.276	-0.440
7201	72.00	-0.579	-0.680	-0.737	-0.745	-0.709	-0.642	-0.569	-0.515	-0.506	-0.553
7211	72.10	-0.652	-0.781	-0.905	-0.992	-1.020	-0.989	-0.920	-0.844	-0.791	-0.779
7221	72.20	-0.806	-0.855	-0.899	-0.915	-0.893	-0.833	-0.748	-0.651	-0.550	-0.446
7231	72.30	-0.334	-0.207	-0.062	0.100	0.276	0.459	0.643	0.824	0.997	1.153
7241	72.40	1.283	1.380	1.439	1.461	1.455	1.429	1.390	1.340	1.278	1.202
7251	72.50	1.115	1.026	0.953	0.907	0.892	0.896	0.899	0.874	0.804	0.692
7261	72.60	0.557	0.430	0.343	0.312	0.333	0.387	0.448	0.493	0.515	0.516
7271	72.70	0.506	0.489	0.463	0.417	0.346	0.253	0.157	0.090	0.085	0.158
7281	72.80	0.305	0.497	0.692	0.851	0.951	0.993	0.994	0.980	0.971	0.975
7291	72.90	0.988	1.002	1.014	1.029	1.055	1.101	1.162	1.220	1.248	1.218
7301	73.00	1.121	0.963	0.773	0.583	0.422	0.298	0.203	0.115	0.013	-0.114
7311	73.10	-0.258	-0.401	-0.522	-0.608	-0.666	-0.711	-0.768	-0.852	-0.965	-1.092
7321	73.20	-1.210	-1.298	-1.347	-1.365	-1.371	-1.390	-1.442	-1.529	-1.646	-1.750
7331	73.30	-1.836	-1.879	-1.880	-1.854	-1.827	-1.828	-1.875	-1.967	-2.087	-2.199
7341	73.40	-2.268	-2.268	-2.194	-2.061	-1.898	-1.738	-1.598	-1.472	-1.336	-1.155
7351	73.50	-0.905	-0.588	-0.238	0.092	0.334	0.449	0.429	0.310	0.153	0.025
7361	73.60	-0.033	-0.020	0.028	0.052	0.000	-0.149	-0.372	-0.612	-0.796	-0.868
7371	73.70	-0.807	-0.637	-0.414	-0.202	-0.049	0.032	0.062	0.083	0.134	0.231
7381	73.80	0.361	0.486	0.567	0.577	0.522	0.435	0.360	0.334	0.364	0.426
7391	73.90	0.475	0.467	0.381	0.234	0.070	-0.055	-0.100	-0.061	0.033	0.131
7401	74.00	0.186	0.178	0.122	0.057	0.027	0.052	0.121	0.193	0.219	0.171
7411	74.10	0.055	-0.088	-0.204	-0.257	-0.242	-0.199	-0.185	-0.251	-0.411	-0.635
7421	74.20	-0.855	-0.999	-1.019	-0.912	-0.716	-0.495	-0.307	-0.185	-0.126	-0.102
7431	74.30	-0.077	-0.023	0.067	0.169	0.332	0.485	0.639	0.781	0.890	0.940
7441	74.40	0.907	0.789	0.612	0.431	0.310	0.293	0.386	0.551	0.718	0.822
7451	74.50	0.830	0.763	0.682	0.666	0.764	0.979	1.256	1.506	1.645	1.631
7461	74.60	1.472	1.227	0.973	0.776	0.668	0.646	0.680	0.738	0.791	0.826
7471	74.70	0.834	0.807	0.736	0.620	0.475	0.340	0.265	0.297	0.452	0.701
7481	74.80	0.977	1.191	1.275	1.205	1.018	0.791	0.611	0.534	0.565	0.654
7491	74.90	0.725	0.712	0.589	0.381	0.155	-0.016	-0.086	-0.050	0.048	0.143

Table 7－30－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1461   101-PI-1-39   HA. (HA.) SHINKATSUSHIKA B   MAX. ACC. = 49.483 (GAL)   T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.179	0.128	0.008	-0.133	-0.238	-0.265	-0.207	-0.093	0.032	0.117
7511	75.10	0.135	0.086	-0.010	-0.122	-0.229	-0.329	-0.436	-0.572	-0.742	-0.928
7521	75.20	-1.088	-1.173	-1.147	-1.012	-0.817	-0.640	-0.559	-0.619	-0.807	-1.049
7531	75.30	-1.260	-1.287	-1.150	-0.861	-0.515	-0.230	-0.096	-0.141	-0.319	-0.540
7541	75.40	-0.708	-0.774	-0.753	-0.713	-0.743	-0.898	-1.179	-1.521	-1.827	-2.011
7551	75.50	-2.034	-1.921	-1.747	-1.598	-1.534	-1.566	-1.651	-1.722	-1.715	-1.600
7561	75.60	-1.389	-1.124	-0.859	-0.633	-0.458	-0.322	-0.198	-0.062	0.095	0.261
7571	75.70	0.408	0.501	0.512	0.429	0.265	0.059	-0.129	-0.234	-0.204	-0.019
7581	75.80	0.296	0.682	1.054	1.338	1.495	1.533	1.504	1.477	1.510	1.618
7591	75.90	1.773	1.913	1.975	1.924	1.768	1.557	1.352	1.205	1.131	1.110
7601	76.00	1.102	1.068	0.994	0.890	0.788	0.716	0.687	0.690	0.702	0.701
7611	76.10	0.684	0.665	0.672	0.726	0.829	0.959	1.081	1.166	1.202	1.198
7621	76.20	1.179	1.159	1.132	1.064	0.907	0.626	0.221	-0.255	-0.712	-1.044
7631	76.30	-1.173	-1.074	-0.791	-0.418	-0.065	0.178	0.277	0.249	0.158	0.072
7641	76.40	0.038	0.065	0.126	0.178	0.188	0.151	0.088	0.038	0.027	0.055
7651	76.50	0.090	0.086	0.003	-0.167	-0.397	-0.633	-0.826	-0.951	-1.025	-1.095
7661	76.60	-1.206	-1.375	-1.569	-1.714	-1.727	-1.556	-1.215	-0.785	-0.393	-0.156
7671	76.70	-0.143	-0.342	-0.674	-1.025	-1.297	-1.437	-1.454	-1.392	-1.306	-1.219
7681	76.80	-1.139	-1.048	-0.935	-0.818	-0.733	-0.722	-0.798	-0.931	-1.052	-1.081
7691	76.90	-0.972	-0.738	-0.453	-0.223	-0.136	-0.216	-0.412	-0.615	-0.709	-0.625
7701	77.00	-0.371	-0.029	0.280	0.451	0.435	0.257	-0.003	-0.250	-0.412	-0.463
7711	77.10	-0.422	-0.335	-0.243	-0.170	-0.116	-0.069	-0.014	0.058	0.151	0.271
7721	77.20	0.428	0.629	0.870	1.123	1.341	1.468	1.463	1.323	1.089	0.836
7731	77.30	0.640	0.553	0.578	0.671	0.768	0.811	0.773	0.671	0.540	0.420
7741	77.40	0.324	0.242	0.146	0.018	-0.131	-0.260	-0.318	-0.269	-0.119	0.077
7751	77.50	0.232	0.268	0.151	-0.092	-0.382	-0.620	-0.733	-0.703	-0.574	-0.431
7761	77.60	-0.352	-0.377	-0.482	-0.597	-0.638	-0.545	-0.316	-0.007	0.292	0.492
7771	77.70	0.545	0.455	0.275	0.076	-0.084	-0.180	-0.226	-0.253	-0.291	-0.345
7781	77.80	-0.396	-0.409	-0.357	-0.245	-0.109	-0.006	0.009	-0.085	-0.266	-0.469
7791	77.90	-0.610	-0.624	-0.487	-0.230	0.071	0.325	0.462	0.459	0.349	0.208
7801	78.00	0.129	0.184	0.400	0.749	1.158	1.533	1.790	1.880	1.801	1.593
7811	78.10	1.323	1.060	0.851	0.715	0.641	0.602	0.569	0.529	0.487	0.461
7821	78.20	0.472	0.524	0.603	0.676	0.710	0.686	0.615	0.536	0.500	0.553
7831	78.30	0.708	0.938	1.186	1.382	1.471	1.438	1.306	1.128	0.960	0.842
7841	78.40	0.782	0.759	0.741	0.700	0.629	0.537	0.443	0.358	0.278	0.187
7851	78.50	0.068	-0.080	-0.237	-0.362	-0.417	-0.381	-0.269	-0.128	-0.023	-0.009
7861	78.60	-0.106	-0.293	-0.517	-0.712	-0.831	-0.863	-0.829	-0.776	-0.748	-0.769
7871	78.70	-0.836	-0.924	-1.004	-1.057	-1.082	-1.095	-1.116	-1.153	-1.203	-1.250
7881	78.80	-1.273	-1.267	-1.239	-1.206	-1.187	-1.187	-1.193	-1.179	-1.120	-1.007
7891	78.90	-0.861	-0.721	-0.637	-0.641	-0.729	-0.866	-0.988	-1.036	-0.981	-0.831
7901	79.00	-0.636	-0.458	-0.346	-0.315	-0.338	-0.363	-0.343	-0.261	-0.142	-0.042
7911	79.10	-0.018	-0.096	-0.248	-0.400	-0.458	-0.356	-0.080	0.302	0.677	0.928
7921	79.20	0.980	0.837	0.578	0.323	0.177	0.186	0.317	0.476	0.554	0.482
7931	79.30	0.259	-0.039	-0.302	-0.433	-0.392	-0.208	0.032	0.232	0.325	0.302
7941	79.40	0.205	0.099	0.036	0.035	0.075	0.119	0.161	0.138	0.128	0.134
7951	79.50	0.155	0.160	0.101	-0.058	-0.309	-0.593	-0.812	-0.878	-0.756	-0.488
7961	79.60	-0.181	0.042	0.097	-0.011	-0.196	-0.329	-0.307	-0.114	0.171	0.404
7971	79.70	0.452	0.261	-0.107	-0.505	-0.763	-0.779	-0.565	-0.245	0.014	0.081
7981	79.80	-0.062	-0.318	-0.520	-0.522	-0.281	0.117	0.496	0.678	0.576	0.244
7991	79.90	-0.143	-0.371	-0.290	0.110	0.694	1.244	1.561	1.560	1.298	0.949

Tablo 7-30-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.707	0.499	0.922	1.234	1.515	1.559	1.335	0.907	0.417	0.014
8011	80.10	-0.214	-0.269	-0.228	-0.198	-0.254	-0.404	-0.594	-0.734	-0.740	-0.573
8021	80.20	-0.248	0.175	0.619	1.012	1.301	1.460	1.480	1.368	1.145	0.845
8031	80.30	0.514	0.200	-0.055	-0.230	-0.325	-0.361	-0.366	-0.363	-0.366	-0.376
8041	80.40	-0.390	-0.402	-0.402	-0.371	-0.278	-0.088	0.226	0.655	1.141	1.579
8051	80.50	1.843	1.835	1.528	0.986	0.351	-0.205	-0.546	-0.626	-0.500	-0.299
8061	80.60	-0.168	-0.201	-0.406	-0.710	-1.002	-1.189	-1.245	-1.209	-1.163	-1.173
8071	80.70	-1.246	-1.326	-1.316	-1.132	-0.757	-0.259	0.232	0.575	0.678	0.538
8081	80.80	0.234	-0.111	-0.392	-0.569	-0.674	-0.784	-0.973	-1.257	-1.577	-1.820
8091	80.90	-1.870	-1.659	-1.207	-0.614	-0.020	0.458	0.769	0.946	1.081	1.274
8101	81.00	1.576	1.958	2.321	2.529	2.473	2.113	1.505	0.780	0.100	-0.396
8111	81.10	-0.633	-0.616	-0.415	-0.131	0.140	0.334	0.429	0.438	0.390	0.316
8121	81.20	0.239	0.171	0.120	0.089	0.080	0.089	0.104	0.109	0.086	0.026
8131	81.30	-0.067	-0.176	-0.279	-0.358	-0.409	-0.444	-0.483	-0.543	-0.623	-0.704
8141	81.40	-0.752	-0.734	-0.636	-0.471	-0.278	-0.103	0.019	0.077	0.089	0.091
8151	81.50	0.116	0.175	0.253	0.315	0.329	0.280	0.187	0.089	0.032	0.038
8161	81.60	0.093	0.154	0.164	0.085	-0.082	-0.285	-0.459	-0.524	-0.451	-0.262
8171	81.70	-0.025	0.176	0.272	0.241	0.112	-0.052	-0.185	-0.249	-0.244	-0.206
8181	81.80	-0.180	-0.197	-0.256	-0.332	-0.389	-0.406	-0.387	-0.362	-0.365	-0.416
8191	81.90	-0.506	-0.596	-0.641	-0.609	-0.503	-0.359	-0.231	-0.159	-0.155	-0.188
8201	82.00	-0.205	-0.153	-0.012	0.196	0.409	0.555	0.581	0.477	0.277	0.050
8211	82.10	-0.131	-0.217	-0.194	-0.090	0.049	0.168	0.232	0.223	0.147	0.025
8221	82.20	-0.112	-0.235	-0.315	-0.334	-0.289	-0.191	-0.068	0.047	0.127	0.162
8231	82.30	0.168	0.175	0.219	0.318	0.460	0.607	0.711	0.737	0.681	0.577
8241	82.40	0.478	0.431	0.448	0.499	0.522	0.450	0.254	-0.041	-0.359	-0.600
8251	82.50	-0.688	-0.602	-0.389	-0.147	0.021	0.053	-0.052	-0.229	-0.385	-0.441
8261	82.60	-0.372	-0.213	-0.044	0.049	0.016	-0.143	-0.376	-0.612	-0.795	-0.903
8271	82.70	-0.957	-0.998	-1.055	-1.129	-1.185	-1.168	-1.038	-0.789	-0.467	-0.148
8281	82.80	0.087	0.189	0.158	0.048	-0.062	-0.099	-0.026	0.147	0.364	0.557
8291	82.90	0.668	0.673	0.589	0.462	0.348	0.294	0.321	0.425	0.581	0.753
8301	83.00	0.905	1.007	1.041	1.003	0.900	0.758	0.609	0.492	0.436	0.447
8311	83.10	0.511	0.589	0.633	0.603	0.488	0.304	0.095	-0.085	-0.195	-0.220
8321	83.20	-0.174	-0.092	-0.015	0.031	0.041	0.028	0.019	0.031	0.071	0.128
8331	83.30	0.182	0.214	0.212	0.177	0.114	0.032	-0.063	-0.169	-0.284	-0.398
8341	83.40	-0.499	-0.566	-0.585	-0.550	-0.468	-0.359	-0.248	-0.158	-0.100	-0.077
8351	83.50	-0.082	-0.105	-0.138	-0.174	-0.207	-0.232	-0.242	-0.232	-0.203	-0.159
8361	83.60	-0.112	-0.068	-0.030	0.010	0.062	0.136	0.234	0.345	0.447	0.521
8371	83.70	0.556	0.553	0.529	0.503	0.486	0.481	0.477	0.463	0.437	0.409
8381	83.80	0.398	0.419	0.473	0.537	0.576	0.555	0.463	0.319	0.170	0.074
8391	83.90	0.070	0.165	0.326	0.492	0.608	0.637	0.583	0.476	0.359	0.264
8401	84.00	0.205	0.170	0.143	0.114	0.083	0.061	0.054	0.051	0.030	-0.033
8411	84.10	-0.140	-0.262	-0.341	-0.313	-0.144	0.143	0.462	0.694	0.732	0.532
8421	84.20	0.140	-0.318	-0.688	-0.846	-0.758	-0.486	-0.170	0.042	0.055	-0.135
8431	84.30	-0.439	-0.726	-0.884	-0.871	-0.736	-0.588	-0.540	-0.656	-0.910	-1.204
8441	84.40	-1.412	-1.439	-1.274	-0.992	-0.727	-0.612	-0.713	-1.006	-1.376	-1.675
8451	84.50	-1.777	-1.636	-1.305	-0.908	-0.590	-0.457	-0.535	-0.765	-1.032	-1.214
8461	84.60	-1.234	-1.084	-0.818	-0.527	-0.291	-0.153	-0.106	-0.106	-0.099	-0.050
8471	84.70	0.043	0.154	0.246	0.290	0.285	0.253	0.232	0.254	0.329	0.448
8481	84.80	0.579	0.690	0.756	0.771	0.746	0.704	0.670	0.663	0.695	0.768
8491	84.90	0.873	0.993	1.107	1.190	1.224	1.201	1.131	1.039	0.958	0.914

Table 7-30-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.916	0.949	0.981	0.975	0.910	0.791	0.653	0.543	0.501	0.543
8511	85.10	0.647	0.764	0.836	0.819	0.704	0.516	0.307	0.128	0.018	-0.015
8521	85.20	0.011	0.065	0.116	0.146	0.150	0.132	0.097	0.046	-0.022	-0.107
8531	85.30	-0.199	-0.282	-0.336	-0.354	-0.341	-0.323	-0.331	-0.387	-0.488	-0.603
8541	85.40	-0.680	-0.669	-0.546	-0.328	-0.071	0.148	0.261	0.238	0.101	-0.087
8551	85.50	-0.248	-0.318	-0.279	-0.159	-0.021	0.075	0.089	0.026	-0.073	-0.156
8561	85.60	-0.185	-0.156	-0.099	-0.065	-0.094	-0.195	-0.343	-0.486	-0.573	-0.581
8571	85.70	-0.522	-0.440	-0.388	-0.400	-0.473	-0.573	-0.646	-0.649	-0.570	-0.438
8581	85.80	-0.307	-0.237	-0.262	-0.380	-0.553	-0.724	-0.840	-0.874	-0.831	-0.743
8591	85.90	-0.653	-0.597	-0.592	-0.633	-0.697	-0.758	-0.799	-0.811	-0.801	-0.780
8601	86.00	-0.756	-0.726	-0.674	-0.575	-0.406	-0.161	0.139	0.443	0.684	0.795
8611	86.10	0.743	0.544	0.265	0.007	-0.132	-0.098	0.096	0.370	0.612	0.719
8621	86.20	0.652	0.449	0.213	0.068	0.103	0.330	0.681	1.033	1.271	1.331
8631	86.30	1.232	1.056	0.909	0.858	0.904	0.981	0.990	0.859	0.578	0.219
8641	86.40	-0.102	-0.270	-0.233	-0.018	0.275	0.523	0.632	0.583	0.428	0.265
8651	86.50	0.185	0.232	0.382	0.562	0.692	0.724	0.667	0.575	0.522	0.552
8661	86.60	0.663	0.799	0.882	0.846	0.674	0.400	0.100	-0.143	-0.275	-0.291
8671	86.70	-0.226	-0.140	-0.085	-0.084	-0.130	-0.196	-0.252	-0.285	-0.298	-0.310
8681	86.80	-0.336	-0.378	-0.425	-0.455	-0.451	-0.410	-0.344	-0.273	-0.222	-0.203
8691	86.90	-0.228	-0.291	-0.403	-0.564	-0.773	-1.014	-1.253	-1.437	-1.513	-1.450
8701	87.00	-1.251	-0.961	-0.651	-0.393	-0.232	-0.172	-0.182	-0.215	-0.234	-0.231
8711	87.10	-0.223	-0.236	-0.280	-0.330	-0.336	-0.248	-0.046	0.239	0.523	0.706
8721	87.20	0.714	0.538	0.245	-0.046	-0.210	-0.175	0.051	0.386	0.706	0.903
8731	87.30	0.931	0.818	0.650	0.526	0.515	0.625	0.811	0.995	1.102	1.095
8741	87.40	0.978	0.788	0.575	0.381	0.231	0.133	0.085	0.084	0.125	0.199
8751	87.50	0.292	0.384	0.455	0.494	0.502	0.495	0.492	0.505	0.535	0.569
8761	87.60	0.594	0.597	0.576	0.538	0.488	0.424	0.338	0.220	0.071	-0.092
8771	87.70	-0.240	-0.339	-0.373	-0.350	-0.304	-0.277	-0.299	-0.368	-0.452	-0.503
8781	87.80	-0.480	-0.373	-0.208	-0.033	0.110	0.202	0.261	0.324	0.420	0.543
8791	87.90	0.648	0.664	0.530	0.236	-0.168	-0.575	-0.868	-0.967	-0.862	-0.619
8801	88.00	-0.355	-0.178	-0.152	-0.267	-0.451	-0.609	-0.672	-0.623	-0.503	-0.393
8811	88.10	-0.364	-0.450	-0.631	-0.841	-1.001	-1.055	-0.992	-0.851	-0.699	-0.605
8821	88.20	-0.609	-0.708	-0.861	-1.006	-1.088	-1.080	-0.993	-0.869	-0.762	-0.716
8831	88.30	-0.745	-0.834	-0.940	-1.014	-1.025	-0.966	-0.863	-0.755	-0.682	-0.664
8841	88.40	-0.697	-0.755	-0.808	-0.833	-0.828	-0.804	-0.775	-0.747	-0.708	-0.635
8851	88.50	-0.508	-0.323	-0.102	0.112	0.273	0.353	0.353	0.308	0.263	0.260
8861	88.60	0.315	0.410	0.511	0.579	0.596	0.563	0.504	0.439	0.377	0.312
8871	88.70	0.224	0.103	-0.039	-0.169	-0.242	-0.223	-0.108	0.071	0.255	0.386
8881	88.80	0.428	0.376	0.273	0.171	0.112	0.117	0.172	0.247	0.307	0.336
8891	88.90	0.335	0.323	0.319	0.334	0.365	0.400	0.427	0.444	0.454	0.467
8901	89.00	0.488	0.514	0.536	0.540	0.533	0.528	0.547	0.610	0.720	0.860
8911	89.10	0.996	1.091	1.121	1.086	1.003	0.915	0.854	0.840	0.872	0.933
8921	89.20	0.996	1.037	1.039	0.999	0.922	0.819	0.706	0.604	0.530	0.503
8931	89.30	0.529	0.600	0.491	0.768	0.794	0.750	0.634	0.469	0.291	0.136
8941	89.40	0.028	-0.026	-0.037	-0.017	0.022	0.078	0.154	0.249	0.353	0.444
8951	89.50	0.497	0.493	0.430	0.327	0.215	0.128	0.086	0.087	0.109	0.118
8961	89.60	0.090	0.016	-0.089	-0.195	-0.249	-0.289	-0.253	-0.177	-0.092	-0.027
8971	89.70	-0.002	-0.020	-0.067	-0.119	-0.150	-0.145	-0.101	-0.035	0.026	0.044
8981	89.80	-0.002	-0.130	-0.327	-0.564	-0.799	-0.991	-1.112	-1.155	-1.131	-1.062
8991	89.90	-0.968	-0.859	-0.734	-0.583	-0.404	-0.204	-0.009	0.145	0.224	0.210

Table 7－30－19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.109	-0.052	-0.232	-0.389	-0.498	-0.550	-0.555	-0.533	-0.506	-0.482
9011	90.10	-0.476	-0.486	-0.510	-0.543	-0.575	-0.596	-0.591	-0.566	-0.459	-0.338
9021	90.20	-0.208	-0.101	-0.051	-0.076	-0.174	-0.328	-0.495	-0.633	-0.711	-0.714
9031	90.30	-0.650	-0.546	-0.439	-0.367	-0.352	-0.401	-0.493	-0.593	-0.653	-0.633
9041	90.40	-0.511	-0.298	-0.038	0.204	0.362	0.390	0.284	0.083	-0.141	-0.310
9051	90.50	-0.367	-0.296	-0.127	0.077	0.248	0.335	0.328	0.252	0.156	0.090
9061	90.60	0.085	0.142	0.242	0.355	0.455	0.536	0.603	0.670	0.744	0.820
9071	90.70	0.879	0.894	0.847	0.734	0.569	0.381	0.201	0.054	-0.050	-0.113
9081	90.80	-0.149	-0.171	-0.191	-0.212	-0.233	-0.250	-0.261	-0.268	-0.271	-0.276
9091	90.90	-0.286	-0.301	-0.324	-0.355	-0.394	-0.438	-0.479	-0.508	-0.515	-0.496
9101	91.00	-0.454	-0.407	-0.380	-0.397	-0.472	-0.597	-0.740	-0.853	-0.889	-0.815
9111	91.10	-0.635	-0.386	-0.131	0.064	0.152	0.122	0.004	-0.146	-0.267	-0.319
9121	91.20	-0.295	-0.220	-0.140	-0.095	-0.107	-0.167	-0.246	-0.305	-0.318	-0.273
9131	91.30	-0.180	-0.061	0.066	0.186	0.297	0.397	0.486	0.557	0.602	0.620
9141	91.40	0.617	0.609	0.618	0.456	0.722	0.804	0.879	0.931	0.957	0.965
9151	91.50	0.965	0.962	0.947	0.898	0.798	0.653	0.498	0.397	0.412	0.580
9161	91.60	0.880	1.233	1.523	1.642	1.534	1.221	0.799	0.402	0.149	0.100
9171	91.70	0.231	0.453	0.647	0.722	0.646	0.455	0.229	0.058	-0.003	0.054
9181	91.80	0.187	0.336	0.448	0.497	0.491	0.458	0.424	0.401	0.380	0.341
9191	91.90	0.268	0.160	0.034	-0.084	-0.169	-0.209	-0.213	-0.199	-0.189	-0.194
9201	92.00	-0.213	-0.232	-0.237	-0.220	-0.186	-0.155	-0.148	-0.179	-0.248	-0.338
9211	92.10	-0.420	-0.470	-0.473	-0.440	-0.402	-0.399	-0.468	-0.621	-0.836	-1.061
9221	92.20	-1.230	-1.285	-1.197	-0.987	-0.718	-0.475	-0.331	-0.337	-0.480	-0.705
9231	92.30	-0.927	-1.066	-1.076	-0.956	-0.748	-0.517	-0.325	-0.210	-0.176	-0.201
9241	92.40	-0.252	-0.297	-0.321	-0.324	-0.316	-0.308	-0.305	-0.308	-0.312	-0.316
9251	92.50	-0.320	-0.326	-0.336	-0.349	-0.362	-0.369	-0.369	-0.363	-0.356	-0.351
9261	92.60	-0.351	-0.354	-0.357	-0.359	-0.362	-0.370	-0.384	-0.397	-0.395	-0.363
9271	92.70	-0.289	-0.179	-0.055	0.052	0.112	0.111	0.061	-0.006	-0.052	-0.051
9281	92.80	0.001	0.081	0.153	0.186	0.170	0.125	0.086	0.086	0.138	0.225
9291	92.90	0.307	0.345	0.320	0.246	0.170	0.148	0.217	0.382	0.604	0.824
9301	93.00	0.981	1.046	1.024	0.949	0.863	0.791	0.725	0.637	0.493	0.281
9311	93.10	0.023	-0.224	-0.394	-0.438	-0.352	-0.177	0.011	0.139	0.161	0.084
9321	93.20	-0.044	-0.152	-0.180	-0.104	0.053	0.240	0.394	0.473	0.470	0.410
9331	93.30	0.337	0.288	0.281	0.308	0.344	0.365	0.359	0.333	0.307	0.300
9341	93.40	0.320	0.359	0.394	0.405	0.385	0.343	0.304	0.290	0.314	0.365
9351	93.50	0.413	0.425	0.379	0.278	0.149	0.034	-0.032	-0.035	0.006	0.048
9361	93.60	0.041	-0.049	-0.228	-0.465	-0.709	-0.902	-1.002	-0.996	-0.896	-0.735
9371	93.70	-0.547	-0.360	-0.190	-0.039	0.093	0.207	0.296	0.354	0.374	0.352
9381	93.80	0.296	0.214	0.119	0.022	-0.067	-0.141	-0.190	-0.206	-0.182	-0.118
9391	93.90	-0.022	0.089	0.194	0.274	0.317	0.318	0.284	0.226	0.155	0.083
9401	94.00	0.015	-0.042	-0.086	-0.117	-0.141	-0.165	-0.203	-0.261	-0.336	-0.414
9411	94.10	-0.472	-0.485	-0.443	-0.352	-0.242	-0.149	-0.099	-0.094	-0.103	-0.077
9421	94.20	0.030	0.236	0.514	0.797	0.999	1.048	0.925	0.667	0.359	0.103
9431	94.30	-0.026	-0.011	0.106	0.240	0.300	0.229	0.025	-0.257	-0.530	-0.710
9441	94.40	-0.742	-0.619	-0.377	-0.078	0.213	0.448	0.602	0.675	0.682	0.647
9451	94.50	0.594	0.543	0.508	0.495	0.501	0.515	0.528	0.530	0.521	0.510
9461	94.60	0.510	0.529	0.561	0.587	0.578	0.512	0.383	0.211	0.035	-0.104
9471	94.70	-0.178	-0.189	-0.166	-0.152	-0.181	-0.262	-0.372	-0.471	-0.517	-0.493
9481	94.80	-0.415	-0.327	-0.281	-0.312	-0.421	-0.574	-0.723	-0.820	-0.846	-0.814
9491	94.90	-0.760	-0.724	-0.730	-0.776	-0.837	-0.883	-0.889	-0.853	-0.785	-0.740

Table 7－30－20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.711	-0.713	-0.734	-0.756	-0.759	-0.730	-0.704	-0.671	-0.653	-0.654
9511	95.10	-0.668	-0.679	-0.678	-0.655	-0.626	-0.602	-0.594	-0.607	-0.633	-0.657
9521	95.20	-0.686	-0.656	-0.633	-0.611	-0.605	-0.621	-0.652	-0.682	-0.690	-0.658
9531	95.30	-0.579	-0.459	-0.312	-0.160	-0.025	0.076	0.134	0.146	0.117	0.058
9541	95.40	-0.013	-0.074	-0.107	-0.099	-0.049	0.033	0.128	0.214	0.277	0.317
9551	95.50	0.345	0.384	0.455	0.568	0.717	0.878	1.018	1.104	1.121	1.070
9561	95.60	0.974	0.868	0.787	0.754	0.773	0.830	0.895	0.936	0.929	0.865
9571	95.70	0.753	0.617	0.491	0.408	0.390	0.445	0.559	0.707	0.855	0.973
9581	95.80	1.045	1.070	1.064	1.045	1.029	1.015	0.987	0.919	0.790	0.593
9591	95.90	0.346	0.089	-0.133	-0.281	-0.343	-0.333	-0.286	-0.237	-0.207	-0.192
9601	96.00	-0.167	-0.101	0.023	0.196	0.383	0.534	0.608	0.590	0.494	0.360
9611	96.10	0.234	0.143	0.090	0.053	0.002	-0.081	-0.189	-0.292	-0.347	-0.323
9621	96.20	-0.217	-0.056	0.106	0.215	0.235	0.164	0.030	-0.119	-0.237	-0.294
9631	96.30	-0.208	-0.234	-0.165	-0.097	-0.045	-0.007	0.019	0.037	0.041	0.021
9641	96.40	-0.033	-0.121	-0.229	-0.336	-0.419	-0.465	-0.476	-0.471	-0.476	-0.509
9651	96.50	-0.574	-0.655	-0.724	-0.754	-0.733	-0.674	-0.605	-0.563	-0.571	-0.624
9661	96.60	-0.693	-0.734	-0.709	-0.609	-0.454	-0.288	-0.151	-0.060	0.003	0.086
9671	96.70	0.236	0.473	0.769	1.050	1.229	1.243	1.087	0.820	0.538	0.333
9681	96.80	0.245	0.243	0.242	0.148	-0.091	-0.446	-0.816	-1.068	-1.102	-0.899
9691	96.90	-0.535	-0.152	0.106	0.155	0.006	-0.250	-0.489	-0.612	-0.594	-0.479
9701	97.00	-0.354	-0.289	-0.303	-0.356	-0.377	-0.311	-0.155	0.031	0.161	0.163
9711	97.10	0.026	-0.191	-0.389	-0.476	-0.419	-0.258	-0.089	-0.010	-0.069	-0.237
9721	97.20	-0.419	-0.506	-0.429	-0.196	0.107	0.358	0.460	0.384	0.189	-0.016
9731	97.30	-0.117	-0.052	0.144	0.446	0.680	0.777	0.703	0.493	0.226	-0.008
9741	97.40	-0.144	-0.156	-0.058	0.111	0.308	0.494	0.643	0.736	0.765	0.732
9751	97.50	0.650	0.553	0.478	0.460	0.514	0.626	0.760	0.868	0.913	0.882
9761	97.60	0.791	0.672	0.554	0.452	0.359	0.259	0.139	0.005	-0.118	-0.197
9771	97.70	-0.211	-0.163	-0.085	-0.018	0.005	-0.019	-0.061	-0.073	-0.017	0.109
9781	97.80	0.269	0.393	0.415	0.300	0.068	-0.217	-0.465	-0.604	-0.608	-0.504
9791	97.90	-0.356	-0.238	-0.197	-0.239	-0.333	-0.429	-0.489	-0.500	-0.479	-0.458
9801	98.00	-0.463	-0.503	-0.563	-0.618	-0.647	-0.644	-0.619	-0.591	-0.576	-0.577
9811	98.10	-0.587	-0.591	-0.584	-0.567	-0.552	-0.550	-0.562	-0.580	-0.588	-0.576
9821	98.20	-0.550	-0.525	-0.522	-0.547	-0.587	-0.611	-0.581	-0.479	-0.318	-0.141
9831	98.30	-0.005	0.044	0.001	-0.101	-0.200	-0.241	-0.201	-0.102	0.001	0.049
9841	98.40	0.013	-0.087	-0.195	-0.244	-0.193	-0.054	0.117	0.246	0.280	0.215
9851	98.50	0.099	0.008	0.006	0.108	0.276	0.434	0.508	0.467	0.340	0.203
9861	98.60	0.146	0.224	0.437	0.723	0.986	1.134	1.121	0.954	0.693	0.422
9871	98.70	0.217	0.126	0.157	0.282	0.450	0.604	0.694	0.689	0.586	0.412
9881	98.80	0.214	0.053	-0.022	0.009	0.125	0.269	0.372	0.378	0.266	0.059
9891	98.90	-0.189	-0.415	-0.573	-0.646	-0.639	-0.549	-0.444	-0.263	-0.030	0.235
9901	99.00	0.481	0.440	0.650	0.495	0.224	-0.060	-0.238	-0.232	-0.046	0.227
9911	99.10	0.464	0.477	0.277	-0.094	-0.491	-0.753	-0.778	-0.575	-0.262	-0.005
9921	99.20	0.064	-0.089	-0.377	-0.646	-0.731	-0.567	-0.195	0.244	0.583	0.703
9931	99.30	0.508	0.327	0.056	-0.103	-0.106	0.002	0.120	0.147	0.036	-0.186
9941	99.40	-0.435	-0.617	-0.675	-0.613	-0.481	-0.346	-0.251	-0.192	-0.127	-0.006
9951	99.50	0.197	0.465	0.743	0.965	1.081	1.085	1.009	0.907	0.823	0.775
9961	99.60	0.747	0.707	0.624	0.494	0.338	0.200	0.122	0.129	0.216	0.350
9971	99.70	0.486	0.579	0.605	0.560	0.462	0.341	0.226	0.139	0.086	0.056
9981	99.80	0.063	0.032	0.021	0.016	0.025	0.054	0.099	0.143	0.145	0.149
9991	99.90	0.099	0.033	-0.014	-0.017	0.032	0.111	0.177	0.190	0.134	0.031

Table 7-30-21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.065	-0.097	-0.036	0.099	0.235	0.284	0.180	-0.033	-0.437	-0.771
10011	100.10	-0.971	-0.974	-0.794	-0.508	-0.223	-0.021	0.071	0.080	0.057	0.041
10021	100.20	0.031	-0.007	-0.112	-0.285	-0.476	-0.596	-0.567	-0.373	-0.080	0.174
10031	100.30	0.252	0.085	-0.283	-0.697	-0.962	-0.933	-0.594	-0.068	0.427	0.650
10041	100.40	0.583	0.182	-0.349	-0.791	-0.981	-0.887	-0.607	-0.317	-0.180	-0.264
10051	100.50	-0.526	-0.841	-1.074	-1.149	-1.083	-0.959	-0.875	-0.888	-0.981	-1.083
10061	100.60	-1.113	-1.031	-0.860	-0.671	-0.543	-0.515	-0.566	-0.627	-0.622	-0.513
10071	100.70	-0.320	-0.112	0.029	0.054	-0.034	-0.178	-0.305	-0.360	-0.330	-0.244
10081	100.80	-0.153	-0.095	-0.077	-0.081	-0.077	-0.053	-0.019	-0.008	-0.046	-0.138
10091	100.90	-0.251	-0.332	-0.328	-0.218	-0.021	0.208	0.402	0.514	0.532	0.479
10101	101.00	0.396	0.317	0.258	0.211	0.158	0.086	-0.005	-0.097	-0.170	-0.211
10111	101.10	-0.221	-0.214	-0.209	-0.214	-0.229	-0.240	-0.232	-0.193	-0.120	-0.014
10121	101.20	0.119	0.273	0.438	0.599	0.735	0.818	0.831	0.773	0.668	0.560
10131	101.30	0.495	0.503	0.584	0.709	0.828	0.893	0.879	0.786	0.639	0.471
10141	101.40	0.310	0.171	0.062	-0.011	-0.039	-0.007	0.093	0.252	0.442	0.622
10151	101.50	0.754	0.824	0.843	0.844	0.863	0.912	0.979	1.026	1.018	0.945
10161	101.60	0.828	0.717	0.657	0.667	0.719	0.754	0.710	0.560	0.332	0.103
10171	101.70	-0.036	-0.027	0.120	0.331	0.495	0.522	0.387	0.147	-0.079	-0.168
10181	101.80	-0.047	0.265	0.667	1.012	1.170	1.082	0.777	0.360	-0.038	-0.307
10191	101.90	-0.398	-0.329	-0.169	-0.003	0.107	0.131	0.083	0.005	-0.057	-0.063
10201	102.00	0.005	0.141	0.317	0.489	0.616	0.663	0.619	0.499	0.340	0.185
10211	102.10	0.068	0.000	-0.037	-0.076	-0.145	-0.248	-0.360	-0.435	-0.429	-0.325
10221	102.20	-0.149	0.039	0.168	0.189	0.098	-0.065	-0.234	-0.354	-0.403	-0.405
10231	102.30	-0.413	-0.470	-0.591	-0.740	-0.855	-0.878	-0.787	-0.618	-0.445	-0.352
10241	102.40	-0.384	-0.528	-0.709	-0.830	-0.815	-0.650	-0.389	-0.132	0.017	0.003
10251	102.50	-0.165	-0.415	-0.649	-0.787	-0.800	-0.716	-0.598	-0.513	-0.496	-0.543
10261	102.60	-0.612	-0.655	-0.639	-0.561	-0.447	-0.338	-0.265	-0.239	-0.252	-0.283
10271	102.70	-0.314	-0.338	-0.359	-0.385	-0.420	-0.461	-0.499	-0.525	-0.539	-0.549
10281	102.80	-0.566	-0.596	-0.634	-0.663	-0.664	-0.627	-0.560	-0.488	-0.448	-0.464
10291	102.90	-0.541	-0.656	-0.764	-0.819	-0.789	-0.674	-0.503	-0.325	-0.189	-0.123
10301	103.00	-0.126	-0.174	-0.227	-0.255	-0.237	-0.188	-0.127	-0.083	-0.069	-0.082
10311	103.10	-0.104	-0.107	-0.072	0.003	0.103	0.199	0.262	0.276	0.249	0.203
10321	103.20	0.174	0.192	0.267	0.390	0.529	0.646	0.710	0.706	0.643	0.544
10331	103.30	0.436	0.343	0.277	0.237	0.216	0.206	0.205	0.215	0.240	0.277
10341	103.40	0.323	0.367	0.401	0.424	0.439	0.456	0.477	0.499	0.507	0.485
10351	103.50	0.417	0.311	0.190	0.089	0.042	0.067	0.153	0.263	0.346	0.355
10361	103.60	0.271	0.110	-0.079	-0.232	-0.291	-0.228	-0.053	0.191	0.440	0.633
10371	103.70	0.731	0.730	0.653	0.544	0.451	0.406	0.420	0.477	0.545	0.586
10381	103.80	0.568	0.479	0.325	0.133	-0.058	-0.214	-0.307	-0.329	-0.287	-0.205
10391	103.90	-0.110	-0.026	0.032	0.063	0.075	0.083	0.098	0.125	0.161	0.196
10401	104.00	0.220	0.225	0.212	0.186	0.159	0.140	0.135	0.140	0.151	0.158
10411	104.10	0.157	0.147	0.134	0.124	0.121	0.126	0.134	0.139	0.135	0.124
10421	104.20	0.110	0.102	0.103	0.112	0.122	0.121	0.102	0.064	0.012	-0.043
10431	104.30	-0.094	-0.135	-0.169	-0.197	-0.220	-0.229	-0.208	-0.144	-0.033	0.115
10441	104.40	0.271	0.399	0.467	0.463	0.394	0.291	0.189	0.116	0.086	0.084
10451	104.50	0.094	0.092	0.065	0.013	-0.053	-0.120	-0.178	-0.224	-0.260	-0.284
10461	104.60	-0.295	-0.287	-0.259	-0.217	-0.176	-0.157	-0.173	-0.225	-0.299	-0.374
10471	104.70	-0.431	-0.469	-0.502	-0.559	-0.663	-0.819	-1.005	-1.177	-1.288	-1.306
10481	104.80	-1.227	-1.075	-0.889	-0.709	-0.557	-0.435	-0.333	-0.241	-0.160	-0.098
10491	104.90	-0.069	-0.076	-0.104	-0.128	-0.119	-0.065	0.028	0.133	0.220	0.272

Table 7-30-22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.294	0.310	0.347	0.418	0.513	0.603	0.650	0.672	0.662	0.670
10511	105.10	0.736	0.873	1.050	1.202	1.260	1.185	0.991	0.746	0.540	0.438
10521	105.20	0.451	0.526	0.571	0.503	0.296	-0.001	-0.282	-0.430	-0.371	-0.114
10531	105.30	0.256	0.610	0.834	0.873	0.752	0.550	0.360	0.243	0.209	0.218
10541	105.40	0.216	0.171	0.087	0.005	-0.029	0.008	0.100	0.199	0.254	0.237
10551	105.50	0.166	0.087	0.053	0.086	0.163	0.226	0.210	0.084	-0.125	-0.345
10561	105.60	-0.483	-0.478	-0.332	-0.113	0.072	0.127	0.008	-0.253	-0.565	-0.817
10571	105.70	-0.928	-0.880	-0.714	-0.514	-0.358	-0.292	-0.316	-0.391	-0.468	-0.511
10581	105.80	-0.513	-0.486	-0.461	-0.446	-0.444	-0.451	-0.451	-0.445	-0.440	-0.445
10591	105.90	-0.462	-0.484	-0.493	-0.477	-0.438	-0.396	-0.379	-0.406	-0.472	-0.544
10601	106.00	-0.576	-0.532	-0.410	-0.252	-0.129	-0.114	-0.242	-0.489	-0.779	-1.008
10611	106.10	-1.089	-0.987	-0.734	-0.412	-0.114	0.091	0.183	0.195	0.179	0.179
10621	106.20	0.207	0.237	0.227	0.146	-0.001	-0.174	-0.310	-0.357	-0.297	-0.156
10631	106.30	0.008	0.135	0.190	0.178	0.136	0.113	0.143	0.231	0.352	0.468
10641	106.40	0.551	0.593	0.607	0.609	0.598	0.555	0.444	0.238	-0.056	-0.387
10651	106.50	-0.673	-0.826	-0.796	-0.596	-0.303	-0.028	0.125	0.106	-0.064	-0.301
10661	106.60	-0.497	-0.567	-0.484	-0.282	-0.035	0.179	0.314	0.372	0.389	0.411
10671	106.70	0.464	0.538	0.594	0.586	0.491	0.318	0.110	-0.079	-0.205	-0.254
10681	106.80	-0.236	-0.179	-0.104	-0.024	0.065	0.163	0.262	0.343	0.382	0.372
10691	106.90	0.333	0.310	0.355	0.495	0.714	0.944	1.094	1.086	0.894	0.564
10701	107.00	0.197	-0.090	-0.216	-0.166	0.004	0.198	0.326	0.346	0.273	0.167
10711	107.10	0.097	0.098	0.160	0.239	0.281	0.263	0.198	0.131	0.107	0.144
10721	107.20	0.218	0.280	0.284	0.222	0.130	0.076	0.122	0.282	0.511	0.710
10731	107.30	0.778	0.655	0.361	-0.011	-0.334	-0.498	-0.460	-0.260	0.003	0.220
10741	107.40	0.321	0.301	0.216	0.142	0.132	0.185	0.248	0.244	0.117	-0.134
10751	107.50	-0.447	-0.726	-0.879	-0.862	-0.697	-0.463	-0.257	-0.159	-0.192	-0.325
10761	107.60	-0.491	-0.620	-0.668	-0.636	-0.558	-0.478	-0.426	-0.402	-0.379	-0.319
10771	107.70	-0.200	-0.029	0.158	0.306	0.369	0.331	0.213	0.065	-0.056	-0.109
10781	107.80	-0.087	-0.019	0.045	0.059	-0.000	-0.120	-0.261	-0.370	-0.404	-0.346
10791	107.90	-0.209	-0.026	0.164	0.330	0.454	0.535	0.574	0.574	0.534	0.454
10801	108.00	0.347	0.234	0.148	0.118	0.153	0.234	0.315	0.340	0.265	0.081
10811	108.10	-0.175	-0.435	-0.620	-0.671	-0.575	-0.369	-0.127	0.068	0.158	0.128
10821	108.20	0.016	-0.112	-0.179	-0.135	0.030	0.281	0.550	0.763	0.865	0.836
10831	108.30	0.697	0.498	0.303	0.162	0.099	0.104	0.142	0.169	0.152	0.080
10841	108.40	-0.029	-0.140	-0.215	-0.232	-0.193	-0.122	-0.053	-0.014	-0.014	-0.041
10851	108.50	-0.069	-0.075	-0.047	0.005	0.059	0.089	0.084	0.046	-0.005	-0.048
10861	108.60	-0.070	-0.076	-0.085	-0.121	-0.198	-0.311	-0.436	-0.535	-0.580	-0.558
10871	108.70	-0.483	-0.385	-0.306	-0.275	-0.303	-0.375	-0.456	-0.507	-0.496	-0.412
10881	108.80	-0.270	-0.109	0.022	0.079	0.034	-0.106	-0.307	-0.514	-0.669	-0.728
10891	108.90	-0.684	-0.557	-0.396	-0.248	-0.147	-0.099	-0.082	-0.063	-0.017	0.062
10901	109.00	0.157	0.242	0.296	0.315	0.319	0.331	0.368	0.417	0.443	0.401
10911	109.10	0.260	0.026	-0.254	-0.507	-0.667	-0.704	-0.637	-0.528	-0.444	-0.425
10921	109.20	-0.460	-0.489	-0.437	-0.248	0.072	0.457	0.799	0.998	1.002	0.836
10931	109.30	0.588	0.369	0.262	0.291	0.407	0.521	0.542	0.428	0.197	-0.078
10941	109.40	-0.306	-0.421	-0.407	-0.302	-0.173	-0.090	-0.074	-0.118	-0.171	-0.183
10951	109.50	-0.123	0.007	0.175	0.342	0.477	0.572	0.642	0.703	0.743	0.812
10961	109.60	0.822	0.771	0.656	0.495	0.341	0.241	0.227	0.292	0.400	0.495
10971	109.70	0.533	0.497	0.414	0.330	0.295	0.334	0.432	0.541	0.602	0.571
10981	109.80	0.444	0.253	0.058	-0.084	-0.139	-0.110	-0.031	0.053	0.104	0.111
10991	109.90	0.085	0.051	0.029	0.029	0.041	0.052	0.050	0.038	0.024	0.024

Table 7-30-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.040	0.056	0.065	-0.008	-0.110	-0.246	-0.387	-0.502	-0.575	-0.616
11011	110.10	-0.650	-0.708	-0.803	-0.923	-1.035	-1.098	-1.089	-1.012	-0.898	-0.793
11021	110.20	-0.731	-0.722	-0.747	-0.769	-0.760	-0.711	-0.636	-0.564	-0.518	-0.496
11031	110.30	-0.475	-0.422	-0.317	-0.171	-0.026	0.062	0.048	-0.072	-0.259	-0.444
11041	110.40	-0.559	-0.570	-0.492	-0.381	-0.304	-0.308	-0.396	-0.523	-0.627	-0.655
11051	110.50	-0.591	-0.466	-0.338	-0.261	-0.265	-0.334	-0.424	-0.485	-0.484	-0.423
11061	110.60	-0.330	-0.266	-0.194	-0.173	-0.158	-0.116	-0.027	0.103	0.240	0.341
11071	110.70	0.372	0.325	0.221	0.100	0.004	-0.041	-0.035	0.003	0.042	0.059
11081	110.80	0.042	-0.003	-0.061	-0.114	-0.148	-0.156	-0.137	-0.096	-0.034	0.046
11091	110.90	0.139	0.242	0.349	0.453	0.548	0.633	0.705	0.767	0.817	0.855
11101	111.00	0.877	0.880	0.864	0.831	0.785	0.734	0.687	0.650	0.626	0.612
11111	111.10	0.603	0.589	0.563	0.524	0.479	0.441	0.422	0.430	0.459	0.494
11121	111.20	0.516	0.509	0.473	0.423	0.384	0.378	0.410	0.466	0.517	0.535
11131	111.30	0.508	0.447	0.385	0.358	0.383	0.453	0.533	0.587	0.595	0.572
11141	111.40	0.558	0.599	0.710	0.856	0.957	0.921	0.690	0.279	-0.215	-0.643
11151	111.50	-0.863	-0.801	-0.488	-0.047	0.358	0.588	0.593	0.423	0.202	0.067
11161	111.60	0.103	0.312	0.619	0.913	1.106	1.164	1.115	1.018	0.926	0.850
11171	111.70	0.760	0.606	0.357	0.028	-0.320	-0.602	-0.746	-0.726	-0.569	-0.337
11181	111.80	-0.096	0.111	0.277	0.416	0.542	0.644	0.691	0.645	0.490	0.251
11191	111.90	-0.007	-0.203	-0.284	-0.251	-0.169	-0.139	-0.255	-0.559	-1.012	-1.506
11201	112.00	-1.904	-2.091	-2.020	-1.727	-1.314	-0.903	-0.597	-0.439	-0.412	-0.456
11211	112.10	-0.501	-0.500	-0.448	-0.378	-0.345	-0.396	-0.551	-0.792	-1.066	-1.311
11221	112.20	-1.468	-1.508	-1.435	-1.279	-1.088	-0.903	-0.748	-0.622	-0.509	-0.389
11231	112.30	-0.252	-0.107	0.020	0.096	0.098	0.020	-0.122	-0.298	-0.476	-0.634
11241	112.40	-0.765	-0.874	-0.965	-1.035	-1.073	-1.060	-0.982	-0.843	-0.663	-0.476
11251	112.50	-0.313	-0.192	-0.111	-0.050	0.015	0.100	0.207	0.321	0.425	0.509
11261	112.60	0.570	0.616	0.653	0.672	0.651	0.562	0.387	0.135	-0.156	-0.421
11271	112.70	-0.596	-0.643	-0.566	-0.413	-0.251	-0.140	-0.098	-0.097	-0.068	0.061
11281	112.80	0.331	0.724	1.160	1.523	1.704	1.639	1.341	0.897	0.434	0.080
11291	112.90	-0.084	-0.047	0.130	0.343	0.484	0.476	0.302	0.004	-0.338	-0.632
11301	113.00	-0.806	-0.830	-0.714	-0.505	-0.265	-0.050	0.107	0.198	0.242	0.270
11311	113.10	0.312	0.380	0.466	0.539	0.555	0.476	0.287	0.004	-0.323	-0.625
11321	113.20	-0.833	-0.906	-0.839	-0.665	-0.442	-0.225	-0.053	0.068	0.158	0.243
11331	113.30	0.345	0.463	0.580	0.670	0.719	0.732	0.729	0.735	0.760	0.795
11341	113.40	0.814	0.793	0.726	0.638	0.575	0.578	0.661	0.789	0.887	0.872
11351	113.50	0.696	0.372	-0.012	-0.329	-0.457	-0.338	-0.003	0.436	0.827	1.035
11361	113.60	0.999	0.744	0.372	0.010	-0.239	-0.327	-0.273	-0.139	0.001	0.097
11371	113.70	0.129	0.112	0.071	0.034	0.012	0.009	0.024	0.054	0.096	0.139
11381	113.80	0.163	0.138	0.040	-0.140	-0.384	-0.646	-0.868	-1.000	-1.016	-0.921
11391	113.90	-0.744	-0.523	-0.290	-0.062	0.155	0.357	0.527	0.641	0.676	0.621
11401	114.00	0.491	0.328	0.181	0.087	0.057	0.064	0.065	0.012	-0.117	-0.310
11411	114.10	-0.532	-0.732	-0.875	-0.943	-0.943	-0.889	-0.791	-0.651	-0.467	-0.244
11421	114.20	-0.009	0.194	0.312	0.313	0.196	0.004	-0.197	-0.341	-0.394	-0.370
11431	114.30	-0.317	-0.298	-0.356	-0.492	-0.661	-0.799	-0.847	-0.786	-0.639	-0.460
11441	114.40	-0.307	-0.213	-0.171	-0.142	-0.077	0.050	0.232	0.426	0.574	0.629
11451	114.50	0.577	0.441	0.270	0.119	0.022	-0.009	0.011	0.056	0.104	0.142
11461	114.60	0.168	0.181	0.178	0.155	0.111	0.060	0.029	0.058	0.175	0.382
11471	114.70	0.646	0.902	1.075	1.110	0.992	0.754	0.463	0.194	-0.006	-0.124
11481	114.80	-0.184	-0.224	-0.265	-0.297	-0.281	-0.169	0.064	0.399	0.768	1.075
11491	114.90	1.232	1.197	0.990	0.686	0.384	0.163	0.058	0.047	0.070	0.064

Table 7-30-24 TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.007	-0.134	-0.270	-0.353	-0.338	-0.217	-0.021	0.193	0.372	0.486
11511	115.10	0.535	0.545	0.545	0.549	0.551	0.524	0.443	0.295	0.094	-0.125
11521	115.20	-0.318	-0.452	-0.521	-0.543	-0.556	-0.599	-0.695	-0.842	-1.014	-1.168
11531	115.30	-1.264	-1.275	-1.195	-1.045	-0.858	-0.677	-0.534	-0.445	-0.405	-0.386
11541	115.40	-0.349	-0.258	-0.100	0.107	0.310	0.435	0.410	0.196	-0.196	-0.694
11551	115.50	-1.184	-1.546	-1.692	-1.600	-1.326	-0.983	-0.706	-0.598	-0.695	-0.947
11561	115.60	-1.243	-1.442	-1.432	-1.170	-0.692	-0.106	0.448	0.850	1.032	0.996
11571	115.70	0.806	0.558	0.340	0.201	0.143	0.126	0.094	0.000	-0.167	-0.381
11581	115.80	-0.586	-0.718	-0.730	-0.607	-0.373	-0.082	0.203	0.431	0.574	0.639
11591	115.90	0.655	0.665	0.702	0.784	0.901	1.021	1.105	1.115	1.028	0.846
11601	116.00	0.592	0.305	0.031	-0.188	-0.324	-0.363	-0.314	-0.197	-0.045	0.106
11611	116.10	0.226	0.299	0.330	0.339	0.360	0.424	0.549	0.722	0.904	1.040
11621	116.20	1.074	0.974	0.748	0.444	0.137	-0.095	-0.200	-0.166	-0.021	0.180
11631	116.30	0.382	0.551	0.684	0.798	0.913	1.036	1.147	1.206	1.177	1.044
11641	116.40	0.830	0.587	0.380	0.256	0.229	0.272	0.335	0.372	0.361	0.316
11651	116.50	0.277	0.287	0.366	0.499	0.645	0.750	0.781	0.734	0.638	0.534
11661	116.60	0.454	0.398	0.340	0.240	0.065	-0.182	-0.466	-0.727	-0.905	-0.966
11671	116.70	-0.912	-0.782	-0.629	-0.502	-0.427	-0.403	-0.408	-0.410	-0.385	-0.320
11681	116.80	-0.217	-0.089	0.041	0.147	0.199	0.173	0.055	-0.147	-0.405	-0.673
11691	116.90	-0.899	-1.046	-1.105	-1.091	-1.042	-0.992	-0.961	-0.942	-0.908	-0.833
11701	117.00	-0.708	-0.549	-0.394	-0.289	-0.262	-0.314	-0.417	-0.529	-0.614	-0.656
11711	117.10	-0.661	-0.650	-0.641	-0.641	-0.639	-0.619	-0.568	-0.486	-0.389	-0.295
11721	117.20	-0.216	-0.152	-0.093	-0.029	0.036	0.084	0.087	0.026	-0.094	-0.244
11731	117.30	-0.372	-0.433	-0.405	-0.304	-0.172	-0.061	-0.000	0.014	0.020	0.071
11741	117.40	0.207	0.428	0.693	0.932	1.072	1.072	0.932	0.697	0.433	0.202
11751	117.50	0.043	-0.039	-0.071	-0.090	-0.132	-0.218	-0.347	-0.501	-0.654	-0.775
11761	117.60	-0.841	-0.838	-0.766	-0.640	-0.483	-0.318	-0.165	-0.030	0.091	0.212
11771	117.70	0.340	0.475	0.603	0.698	0.735	0.697	0.582	0.401	0.178	-0.061
11781	117.80	-0.286	-0.470	-0.588	-0.616	-0.542	-0.371	-0.127	0.145	0.396	0.584
11791	117.90	0.695	0.738	0.743	0.742	0.747	0.750	0.726	0.652	0.528	0.378
11801	118.00	0.243	0.157	0.120	0.096	0.026	-0.135	-0.389	-0.675	-0.888	-0.920
11811	118.10	-0.713	-0.298	0.210	0.649	0.871	0.803	0.479	0.020	-0.410	-0.668
11821	118.20	-0.684	-0.476	-0.134	0.220	0.478	0.572	0.490	0.260	-0.060	-0.401
11831	118.30	-0.688	-0.856	-0.857	-0.677	-0.345	0.064	0.447	0.702	0.763	0.625
11841	118.40	0.340	-0.000	-0.307	-0.524	-0.643	-0.695	-0.722	-0.752	-0.782	-0.785
11851	118.50	-0.731	-0.609	-0.437	-0.259	-0.116	-0.028	0.029	0.098	0.234	0.465
11861	118.60	0.779	1.116	1.393	1.529	1.475	1.230	0.843	0.400	0.002	-0.263
11871	118.70	-0.332	-0.192	0.122	0.529	0.926	1.214	1.330	1.269	1.080	0.851
11881	118.80	0.669	0.585	0.596	0.649	0.672	0.614	0.469	0.278	0.102	-0.010
11891	118.90	-0.053	-0.067	-0.114	-0.237	-0.434	-0.644	-0.774	-0.747	-0.532	-0.170
11901	119.00	0.247	0.618	0.871	0.993	1.021	1.011	1.008	1.020	1.020	0.972
11911	119.10	0.857	0.686	0.498	0.335	0.217	0.136	0.064	-0.026	-0.136	-0.242
11921	119.20	-0.310	-0.320	-0.285	-0.246	-0.251	-0.323	-0.443	-0.556	-0.607	-0.580
11931	119.30	-0.512	-0.481	-0.557	-0.753	-0.993	-1.144	-1.074	-0.734	-0.203	0.327
11941	119.40	0.630	0.553	0.099	-0.561	-1.158	-1.444	-1.310	-0.835	-0.245	0.201
11951	119.50	0.337	0.164	-0.162	-0.425	-0.479	-0.325	-0.114	-0.057	-0.290	-0.779
11961	119.60	-1.311	-1.590	-1.387	-0.670	0.353	1.310	1.830	1.713	1.022	0.057
11971	119.70	-0.780	-1.176	-1.034	-0.513	0.069	0.387	0.268	-0.238	-0.901	-1.428
11981	119.80	-1.403	-1.382	-0.891	-0.348	0.050	0.214	0.182	0.076	0.018	0.058
11991	119.90	0.159	0.231	0.189	0.015	-0.234	-0.653	-0.549	-0.487	-0.305	-0.087

Tablo 7－30－25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	0.083	0.167	0.182	0.181	0.214	0.294	0.390	0.449	0.428	0.322
12011	120.10	0.164	0.004	-0.125	-0.224	-0.324	-0.455	-0.618	-0.769	-0.838	-0.765
12021	120.20	-0.544	-0.234	0.062	0.245	0.282	0.223	0.183	0.281	0.572	1.004
12031	120.30	1.430	1.672	1.601	1.207	0.607	-0.008	-0.453	-0.636	-0.590	-0.446
12041	120.40	-0.360	-0.431	-0.648	-0.903	-1.044	-0.956	-0.618	-0.115	0.408	0.810
12051	120.50	1.013	1.026	0.918	0.774	0.642	0.515	0.346	0.091	-0.254	-0.639
12061	120.60	-0.983	-1.212	-1.296	-1.268	-1.193	-1.135	-1.110	-1.077	-0.958	-0.685
12071	120.70	-0.247	0.286	0.784	1.107	1.168	0.968	0.599	0.199	-0.106	-0.254
12081	120.80	-0.267	-0.229	-0.237	-0.355	-0.578	-0.842	-1.054	-1.140	-1.069	-0.866
12091	120.90	-0.587	-0.293	-0.018	0.233	0.476	0.722	0.962	1.162	1.282	1.293
12101	121.00	1.199	1.039	0.867	0.727	0.635	0.567	0.478	0.329	0.116	-0.121
12111	121.10	-0.306	-0.358	-0.224	0.091	0.521	0.965	1.318	1.508	1.518	1.382
12121	121.20	1.168	0.942	0.750	0.601	0.478	0.357	0.220	0.066	-0.087	-0.217
12131	121.30	-0.306	-0.345	-0.335	-0.272	-0.150	0.046	0.321	0.663	1.027	1.342
12141	121.40	1.527	1.523	1.315	0.947	0.508	0.102	-0.191	-0.341	-0.383	-0.390
12151	121.50	-0.444	-0.589	-0.816	-1.057	-1.215	-1.208	-0.999	-0.613	-0.131	0.349
12161	121.60	0.741	1.001	1.130	1.155	1.109	1.003	0.820	0.532	0.119	-0.407
12171	121.70	-0.990	-1.540	-1.962	-2.187	-2.193	-2.014	-1.721	-1.399	-1.115	-0.901
12181	121.80	-0.752	-0.634	-0.508	-0.343	-0.132	0.113	0.365	0.590	0.756	0.835
12191	121.90	0.808	0.667	0.416	0.078	-0.306	-0.683	-0.999	-1.213	-1.308	-1.297
12201	122.00	-1.216	-1.110	-1.019	-0.960	-0.927	-0.895	-0.833	-0.719	-0.551	-0.343
12211	122.10	-0.122	0.086	0.266	0.413	0.532	0.629	0.702	0.742	0.737	0.680
12221	122.20	0.577	0.450	0.332	0.255	0.235	0.263	0.308	0.327	0.284	0.167
12231	122.30	0.001	-0.160	-0.247	-0.205	-0.013	0.304	0.678	1.022	1.255	1.331
12241	122.40	1.247	1.043	0.783	0.528	0.320	0.174	0.081	0.023	-0.010	-0.014
12251	122.50	0.025	0.124	0.291	0.513	0.764	1.012	1.231	1.409	1.546	1.648
12261	122.60	1.716	1.741	1.706	1.596	1.410	1.169	0.905	0.653	0.434	0.241
12271	122.70	0.050	-0.172	-0.436	-0.722	-0.975	-1.124	-1.113	-0.926	-0.600	-0.214
12281	122.80	0.140	0.393	0.523	0.558	0.554	0.564	0.605	0.648	0.633	0.498
12291	122.90	0.212	-0.198	-0.660	-1.078	-1.373	-1.510	-1.506	-1.421	-1.319	-1.242
12301	123.00	-1.194	-1.144	-1.049	-0.881	-0.643	-0.372	-0.120	0.067	0.167	0.182
12311	123.10	0.134	0.044	-0.077	-0.230	-0.419	-0.638	-0.863	-1.058	-1.195	-1.265
12321	123.20	-1.293	-1.321	-1.381	-1.475	-1.548	-1.512	-1.274	-0.792	-0.107	0.649
12331	123.30	1.286	1.628	1.576	1.153	0.503	-0.161	-0.639	-0.817	-0.708	-0.436
12341	123.40	-0.182	-0.098	-0.252	-0.598	-1.003	-1.313	-1.417	-1.290	-0.997	-0.655
12351	123.50	-0.377	-0.221	-0.177	-0.179	-0.146	-0.027	0.172	0.397	0.565	0.609
12361	123.60	0.508	0.289	0.013	-0.252	-0.462	-0.607	-0.706	-0.789	-0.876	-0.964
12371	123.70	-1.031	-1.052	-1.006	-0.893	-0.725	-0.520	-0.293	-0.049	0.208	0.470
12381	123.80	0.711	0.893	0.974	0.929	0.764	0.517	0.247	0.013	-0.148	-0.236
12391	123.90	-0.277	-0.307	-0.349	-0.400	-0.428	-0.393	-0.270	-0.068	0.171	0.391
12401	124.00	0.544	0.620	0.652	0.699	0.817	1.026	1.291	1.529	1.645	1.562
12411	124.10	1.266	0.809	0.295	-0.160	-0.464	-0.584	-0.547	-0.419	-0.276	-0.170
12421	124.20	-0.111	-0.074	-0.014	0.108	0.302	0.546	0.790	0.974	1.046	0.982
12431	124.30	0.793	0.524	0.242	0.018	-0.093	-0.071	0.059	0.237	0.385	0.440
12441	124.40	0.383	0.252	0.130	0.118	0.281	0.620	1.052	1.439	1.635	1.543
12451	124.50	1.158	0.578	-0.037	-0.518	-0.745	-0.689	-0.408	-0.013	0.383	0.701
12461	124.60	0.917	1.054	1.146	1.223	1.287	1.328	1.334	1.307	1.261	1.211
12471	124.70	1.151	1.050	0.863	0.553	0.128	-0.354	-0.790	-1.073	-1.134	-0.978
12481	124.80	-0.676	-0.341	-0.076	0.073	0.126	0.156	0.241	0.422	0.676	0.928
12491	124.90	1.086	1.085	0.920	0.642	0.330	0.054	-0.154	-0.311	-0.454	-0.616

Tablo 7－30－26 TABLE OF CORRECTED ACCELERATION RECORD NO.26

INDEX NO. 1461 101-PI-1-39 HA. (HA.) SHINKATSUSHIKA B MAX. ACC. = 49.483 (GAL) T= 13.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12501	125.00	-0.791	-0.939	-0.999	-0.923	-0.702	-0.373	-0.004	0.336	0.604	0.791
12511	125.10	0.915	0.998	1.048	1.038	0.945	0.741	0.433	0.059	-0.317	-0.634
12521	125.20	-0.853	-0.972	-1.018	-1.029	-1.031	-1.027	-0.996	-0.907	-0.738	-0.490
12531	125.30	-0.190	0.117	0.379	0.554	0.614	0.550	0.374	0.109	-0.210	-0.545
12541	125.40	-0.862	-1.135	-1.356	-1.526	-1.653	-1.734	-1.757	-1.696	-1.527	-1.245
12551	125.50	-0.875	-0.474	-0.115	0.138	0.256	0.249	0.161	0.041	-0.082	-0.214
12561	125.60	-0.390	-0.648	-0.995	-1.395	-1.769	-2.028	-2.108	-2.001	-1.755	-1.452
12571	125.70	-1.166	-0.936	-0.746	-0.551	-0.307	-0.006	0.309	0.564	0.685	0.641
12581	125.80	0.455	0.200	-0.037	-0.201	-0.284	-0.331	-0.405	-0.550	-0.766	-1.001
12591	125.90	-1.178	-1.230	-1.133	-0.909	-0.619	-0.329	-0.084	0.108	0.262	0.399
12601	126.00	0.527	0.630	0.680	0.655	0.550	0.384	0.188	-0.009	-0.197	-0.381
12611	126.10	-0.573	-0.770	-0.947	-1.061	-1.068	-0.945	-0.710	-0.409	-0.105	0.153
12621	126.20	0.349	0.501	0.640	0.791	0.948	1.077	1.129	1.074	0.916	0.698
12631	126.30	0.480	0.313	0.209	0.138	0.046	-0.111	-0.338	-0.590	-0.787	-0.850
12641	126.40	-0.739	-0.473	-0.123	0.222	0.493	0.672	0.790	0.907	1.072	1.287
12651	126.50	1.503	1.638	1.615	1.406	1.049	0.641	0.300	0.115	0.112	0.243
12661	126.60	0.401	0.473	0.384	0.127	-0.223	-0.542	-0.697	-0.592	-0.206	0.404
12671	126.70	1.116	1.783	2.270	2.492	2.428	2.120	1.654	1.131	0.648	0.272
12681	126.80	0.039	-0.052	-0.030	0.056	0.150	0.197	0.160	0.031	-0.164	-0.371
12691	126.90	-0.515	-0.531	-0.380	-0.073	0.335	0.764	1.136	1.406	1.574	1.681
12701	127.00	1.773	1.876	1.971	1.990	1.854	1.505	0.950	0.270	-0.400	-0.918
12711	127.10	-1.186	-1.186	-0.986	-0.700	-0.446	-0.295	-0.253	-0.264	-0.252	-0.156
12721	127.20	0.042	0.312	0.600	0.849	1.026	1.122	1.145	1.104	0.997	0.814
12731	127.30	0.552	0.225	-0.134	-0.479	-0.774	-1.007	-1.194	-1.361	-1.528	-1.683
12741	127.40	-1.780	-1.760	-1.579	-1.234	-0.771	-0.275	0.166	0.491	0.685	0.770
12751	127.50	0.784	0.752	0.674	0.529	0.296	-0.018	-0.372	-0.704	-0.960	-1.120
12761	127.60	-1.206	-1.265	-1.334	-1.409	-1.436	-1.331	-1.029	-0.530	0.080	0.652
12771	127.70	1.026	1.101	0.878	0.460	0.005	-0.338	-0.497	-0.498	-0.441	-0.440
12781	127.80	-0.564	-0.804	-1.077	-1.275	-1.319	-1.199	-0.972	-0.731	-0.557	-0.485
12791	127.90	-0.490	-0.518	-0.521	-0.485	-0.435	-0.413	-0.439	-0.492	-0.511	-0.427
12801	128.00	-0.211	0.097	0.389	0.526	0.403	-0.001	-0.599	-1.218	-1.663	-1.788
12811	128.10	-1.553	-1.033	-0.392	0.189	0.569	0.695	0.607	0.405	0.204	0.087
12821	128.20	0.080	0.153	0.243	0.284	0.234	0.086	-0.132	-0.372	-0.584	-0.729
12831	128.30	-0.789	-0.770	-0.690	-0.580	-0.467	-0.371	-0.301	-0.251	-0.208	-0.158
12841	128.40	-0.087	0.010	0.130	0.261	0.390	0.499	0.571	0.590	0.541	0.419
12851	128.50	0.233	0.009	-0.210	-0.375	-0.446	-0.405	-0.271	-0.095	0.052	0.111
12861	128.60	0.049	-0.118	-0.331	-0.509	-0.576	-0.489	-0.254	0.077	0.424	0.709
12871	128.70	0.880	0.922	0.857	0.727	0.581	0.451	0.351	0.278	0.220	0.165
12881	128.80	0.107	0.050	0.002	-0.028	-0.033	-0.012	0.028	0.081	0.137	0.190
12891	128.90	0.241	0.299	0.377	0.491	0.645	0.826	1.002	1.123	1.141	1.026
12901	129.00	0.781	0.452	0.112	-0.157	-0.298	-0.295	-0.183	-0.027	0.102	0.158
12911	129.10	0.140	0.084	0.042	0.058	0.138	0.253	0.352	0.386	0.342	0.242
12921	129.20	0.140	0.091	0.125	0.226	0.338	0.392	0.333	0.148	-0.129	-0.429
12931	129.30	-0.675	-0.811	-0.816	-0.702	-0.503	-0.252	0.023	0.308	0.588	0.838
12941	129.40	1.027	1.120	1.097	0.961	0.751	0.518	0.314	0.167	0.070	-0.014
12951	129.50	-0.128	-0.300	-0.522	-0.750	-0.920	-0.975	-0.890	-0.680	-0.392	-0.087
12961	129.60	0.189	0.419	0.616	0.806	1.010	1.220	1.404	1.509	1.493	1.339
12971	129.70	1.072	0.748	0.436	0.192	0.041	-0.031	-0.059	-0.084	-0.126	-0.178
12981	129.80	-0.208	-0.179	-0.067	0.126	0.373	0.432	0.869	1.069	1.238	1.390
12991	129.90	1.524	1.615	1.611	1.452	1.100	0.570	-0.065	-0.686	-1.163	-1.402

Tablo 7-31-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.166	-2.893	-2.311	-1.749	-1.473	-1.588	-2.010	-2.522	-2.891	-2.965
11	0.10	-2.731	-2.298	-1.829	-1.457	-1.239	-1.166	-1.105	-1.645	-0.942	-0.816
21	0.20	-0.710	-0.656	-0.654	-0.676	-0.684	-0.658	-0.598	-0.527	-0.462	-0.404
31	0.30	-0.338	-0.245	-0.131	-0.034	-0.016	-0.134	-0.401	-0.773	-1.152	-1.429
41	0.40	-1.525	-1.428	-1.198	-0.939	-0.753	-0.694	-0.754	-0.871	-0.969	-0.996
51	0.50	-0.943	-0.846	-0.758	-0.721	-0.743	-0.799	-0.836	-0.803	-0.667	-0.421
61	0.60	-0.085	0.303	0.692	1.024	1.238	1.279	1.112	0.738	0.205	-0.400
71	0.70	-0.965	-1.383	-1.588	-1.569	-1.373	-1.086	-0.809	-0.621	-0.565	-0.635
81	0.80	-0.786	-0.948	-1.046	-1.026	-0.870	-0.606	-0.301	-0.047	0.076	0.023
91	0.90	-0.189	-0.489	-0.769	-0.929	-0.914	-0.735	-0.462	-0.187	0.011	0.101
101	1.00	0.108	0.090	0.105	0.181	0.305	0.440	0.550	0.623	0.674	0.724
111	1.10	0.772	0.776	0.663	0.367	-0.129	-0.756	-1.372	-1.805	-1.926	-1.707
121	1.20	-1.242	-0.704	-0.276	-0.070	-0.078	-0.191	-0.254	-0.156	0.115	0.461
131	1.30	0.774	0.771	0.567	0.201	-0.149	-0.296	-0.132	0.316	0.894	1.390
141	1.40	1.618	1.505	1.107	0.588	0.140	-0.093	-0.069	0.151	0.442	0.676
151	1.50	0.781	0.757	0.665	0.586	0.578	0.652	0.773	0.887	0.948	0.945
161	1.60	0.901	0.861	0.865	0.928	1.032	1.138	1.198	1.183	1.091	0.945
171	1.70	0.783	0.643	0.546	0.495	0.473	0.452	0.403	0.306	0.156	-0.037
181	1.80	-0.246	-0.430	-0.547	-0.564	-0.463	-0.260	0.007	0.280	0.499	0.624
191	1.90	0.647	0.590	0.499	0.417	0.370	0.356	0.351	0.329	0.273	0.193
201	2.00	0.117	0.076	0.083	0.118	0.140	0.097	-0.039	-0.253	-0.489	-0.667
211	2.10	-0.715	-0.605	-0.365	-0.068	0.193	0.347	0.368	0.282	0.148	0.028
221	2.20	-0.037	-0.046	-0.023	-0.006	-0.013	-0.039	-0.046	0.006	0.159	0.420
231	2.30	0.763	1.134	1.461	1.678	1.731	1.598	1.288	0.842	0.321	-0.202
241	2.40	-0.664	-1.020	-1.251	-1.362	-1.368	-1.282	-1.107	-0.840	-0.485	-0.068
251	2.50	0.354	0.708	0.924	0.969	0.862	0.677	0.508	0.436	0.485	0.619
261	2.60	0.757	0.815	0.751	0.587	0.392	0.248	0.198	0.223	0.249	0.185
271	2.70	-0.017	-0.334	-0.665	-0.878	-0.875	-0.645	-0.283	0.047	0.181	0.023
281	2.80	-0.403	-0.970	-1.493	-1.812	-1.855	-1.657	-1.339	-1.043	-0.877	-0.862
291	2.90	-0.945	-1.024	-1.004	-0.842	-0.559	-0.227	0.066	0.259	0.335	0.327
301	3.00	0.292	0.282	0.321	0.399	0.476	0.512	0.484	0.405	0.317	0.278
311	3.10	0.330	0.483	0.706	0.932	1.087	1.121	1.022	0.823	0.583	0.357
321	3.20	0.168	-0.003	-0.200	-0.464	-0.794	-1.129	-1.356	-1.354	-1.054	-0.464
331	3.30	0.299	1.048	1.585	1.772	1.576	1.074	0.424	-0.205	-0.687	-0.976
341	3.40	-1.107	-1.157	-1.201	-1.273	-1.353	-1.385	-1.302	-1.069	-0.697	-0.239
351	3.50	0.220	0.602	0.848	0.941	0.895	0.750	0.549	0.327	0.094	-0.156
361	3.60	-0.439	-0.766	-1.120	-1.451	-1.685	-1.741	-1.571	-1.182	-0.647	-0.093
371	3.70	0.348	0.581	0.590	0.443	0.257	0.145	0.164	0.280	0.391	0.375
381	3.80	0.154	-0.252	-0.727	-1.097	-1.205	-0.977	-0.458	0.206	0.823	1.235
391	3.90	1.365	1.239	0.954	0.629	0.353	0.157	0.028	-0.071	-0.157	-0.222
401	4.00	-0.231	-0.153	0.018	0.246	0.470	0.626	0.677	0.623	0.501	0.362
411	4.10	0.245	0.166	0.119	0.089	0.065	0.048	0.045	0.052	0.049	-0.003
421	4.20	-0.141	-0.380	-0.695	-1.022	-1.277	-1.391	-1.338	-1.148	-0.895	-0.660
431	4.30	-0.498	-0.416	-0.373	-0.311	-0.186	0.007	0.221	0.389	0.452	0.398
441	4.40	0.267	0.142	0.106	0.203	0.406	0.627	0.743	0.649	0.300	-0.262
451	4.50	-0.920	-1.519	-1.917	-2.030	-1.858	-1.473	-0.992	-0.536	-0.188	0.021
461	4.60	0.115	0.155	0.209	0.331	0.539	0.816	1.113	1.369	1.522	1.531
471	4.70	1.383	1.099	0.725	0.325	-0.040	-0.325	-0.512	-0.610	-0.649	-0.661
481	4.80	-0.674	-0.696	-0.717	-0.718	-0.683	-0.606	-0.498	-0.378	-0.261	-0.154
491	4.90	-0.046	0.080	0.239	0.432	0.633	0.802	0.894	0.879	0.759	0.569

Table 7-31-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.366	0.205	0.120	0.106	0.124	0.122	0.064	-0.047	-0.159	-0.191
511	5.10	-0.069	0.238	0.687	1.168	1.538	1.676	1.541	1.197	0.796	0.521
521	5.20	0.504	0.760	1.169	1.508	1.544	1.134	0.303	-0.746	-1.699	-2.239
531	5.30	-2.176	-1.520	-0.488	0.578	1.335	1.557	1.216	0.469	-0.410	-1.141
541	5.40	-1.534	-1.536	-1.225	-0.751	-0.270	0.110	0.350	0.465	0.500	0.502
551	5.50	0.511	0.560	0.675	0.879	1.169	1.513	1.840	2.055	2.068	1.834
561	5.60	1.366	0.740	0.066	-0.547	-1.026	-1.345	-1.520	-1.583	-1.565	-1.489
571	5.70	-1.368	-1.220	-1.071	-0.952	-0.880	-0.853	-0.841	-0.806	-0.722	-0.592
581	5.80	-0.444	-0.317	-0.229	-0.160	-0.064	0.108	0.362	0.640	0.834	0.830
591	5.90	0.566	0.078	-0.505	-1.008	-1.285	-1.286	-1.067	-0.754	-0.468	-0.252
601	6.00	-0.052	0.246	0.737	1.409	2.122	2.654	2.797	2.470	1.773	0.958
611	6.10	0.317	0.051	0.173	0.508	0.781	0.755	0.351	-0.313	-0.977	-1.371
621	6.20	-1.338	-0.900	-0.236	0.412	0.856	1.031	0.999	0.877	0.758	0.656
631	6.30	0.516	0.274	-0.073	-0.435	-0.660	-0.612	-0.256	0.306	0.869	1.221
641	6.40	1.248	0.993	0.632	0.379	0.373	0.593	0.870	0.966	0.699	0.038
651	6.50	-0.872	-1.777	-2.428	-2.688	-2.578	-2.241	-1.855	-1.539	-1.302	-1.067
661	6.60	-0.742	-0.293	0.217	0.651	0.879	0.849	0.628	0.377	0.268	0.392
671	6.70	0.708	1.054	1.228	1.089	0.634	0.016	-0.521	-0.746	-0.541	0.041
681	6.80	0.795	1.444	1.738	1.550	0.906	-0.035	-1.046	-1.912	-2.487	-2.725
691	6.90	-2.665	-2.396	-2.018	-1.615	-1.241	-0.923	-0.676	-0.513	-0.444	-0.475
701	7.00	-0.596	-0.777	-0.959	-1.111	-1.151	-1.062	-0.850	-0.557	-0.245	0.022
711	7.10	0.397	0.257	0.205	0.054	-0.180	-0.486	-0.851	-1.246	-1.618	-1.887
721	7.20	-1.971	-1.811	-1.400	-0.802	-0.136	0.456	0.857	1.011	0.938	0.718
731	7.30	0.456	0.240	0.115	0.079	0.101	0.150	0.212	0.301	0.437	0.629
741	7.40	0.856	1.071	1.216	1.248	1.161	0.993	0.810	0.680	0.645	0.707
751	7.50	0.827	0.944	1.004	0.984	0.894	0.777	0.688	0.669	0.731	0.849
761	7.60	0.968	1.026	0.976	0.803	0.534	0.228	-0.044	-0.227	-0.305	-0.303
771	7.70	-0.279	-0.299	-0.403	-0.584	-0.789	-0.936	-0.945	-0.774	-0.433	-0.012
781	7.80	0.469	0.844	1.075	1.142	1.068	0.899	0.692	0.494	0.336	0.230
791	7.90	0.169	0.128	0.071	-0.041	-0.233	-0.498	-0.790	-1.026	-1.115	-0.998
801	8.00	-0.676	-0.233	0.196	0.465	0.487	0.274	-0.060	-0.335	-0.387	-0.137
811	8.10	0.367	0.963	1.438	1.616	1.428	0.937	0.307	-0.273	-0.668	-0.851
821	8.20	-0.899	-0.946	-1.104	-1.400	-1.753	-2.001	-1.966	-1.534	-0.704	0.398
831	8.30	1.555	2.529	3.127	3.256	2.936	2.283	1.463	0.647	-0.032	-0.500
841	8.40	-0.744	-0.705	-0.715	-0.569	-0.414	-0.289	-0.220	-0.217	-0.280	-0.405
851	8.50	-0.580	-0.789	-1.005	-1.196	-1.328	-1.371	-1.302	-1.113	-0.809	-0.410
861	8.60	0.054	0.543	1.012	1.412	1.697	1.840	1.835	1.708	1.509	1.301
871	8.70	1.134	1.031	0.927	0.928	0.833	0.664	0.431	0.183	-0.007	-0.080
881	8.80	-0.012	0.170	0.399	0.593	0.690	0.665	0.533	0.326	0.076	-0.203
891	8.90	-0.515	-0.861	-1.225	-1.562	-1.815	-1.935	-1.918	-1.816	-1.721	-1.723
901	9.00	-1.864	-2.108	-2.343	-2.426	-2.246	-1.780	-1.110	-0.396	0.193	0.551
911	9.10	0.677	0.674	0.696	0.866	1.215	1.658	2.031	2.163	1.954	1.627
921	9.20	0.717	0.023	-0.478	-0.700	-0.473	-0.518	-0.382	-0.367	-0.476	-0.622
931	9.30	-0.666	-0.491	-0.064	0.536	1.142	1.556	1.627	1.308	0.678	-0.086
941	9.40	-0.771	-1.198	-1.280	-1.035	-0.575	-0.049	0.404	0.701	0.821	0.796
951	9.50	0.477	0.507	0.302	0.059	-0.228	-0.550	-0.877	-1.161	-1.361	-1.456
961	9.60	-1.458	-1.405	-1.341	-1.293	-1.261	-1.218	-1.127	-0.963	-0.724	-0.433
971	9.70	-0.128	0.156	0.396	0.567	0.652	0.615	0.415	0.028	-0.523	-1.150
981	9.80	-1.694	-1.982	-1.841	-1.285	-0.333	0.796	1.856	2.618	2.975	2.950
991	9.90	2.681	2.353	2.109	1.988	1.908	1.715	1.249	0.432	-0.688	-1.937

Table 7-31-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.066	-3.822	-4.029	-3.630	-2.698	-1.614	-0.017	1.250	2.183	2.651
1011	10.10	2.616	2.125	1.322	0.380	-0.497	-1.134	-1.416	-1.309	-0.857	-0.164
1021	10.20	0.638	1.428	2.113	2.642	2.992	3.157	3.130	2.900	2.454	1.793
1031	10.30	0.945	-0.021	-1.004	-1.879	-2.527	-2.863	-2.854	-2.531	-1.986	-1.344
1041	10.40	-0.735	-0.265	0.016	0.112	0.081	0.003	-0.042	-0.006	0.121	0.303
1051	10.50	0.480	0.591	0.591	0.470	0.259	0.012	-0.207	-0.348	-0.389	-0.346
1061	10.60	-0.259	-0.173	-0.117	-0.089	-0.055	0.027	0.184	0.398	0.600	0.695
1071	10.70	0.594	0.267	-0.234	-0.779	-1.207	-1.384	-1.263	-0.900	-0.431	-0.006
1081	10.80	0.279	0.429	0.537	0.729	1.087	1.582	2.069	2.333	2.186	1.563
1091	10.90	0.554	-0.599	-1.592	-2.170	-2.211	-1.764	-1.008	-0.181	0.515	0.971
1101	11.00	1.178	1.195	1.101	0.947	0.751	0.506	0.212	-0.106	-0.400	-0.621
1111	11.10	-0.742	-0.775	-0.764	-0.764	-0.812	-0.906	-1.005	-1.048	-0.981	-0.771
1121	11.20	-0.423	0.032	0.548	1.061	1.598	2.069	2.485	2.833	3.097	3.252
1131	11.30	3.261	3.074	2.643	1.939	0.977	-0.159	-1.318	-2.306	-2.940	-3.100
1141	11.40	-2.782	-2.099	-1.246	-0.440	0.157	0.475	0.541	0.437	0.246	0.007
1151	11.50	-0.294	-0.697	-1.225	-1.846	-2.476	-3.003	-3.342	-3.465	-3.410	-3.252
1161	11.60	-3.052	-2.819	-2.507	-2.047	-1.400	-0.595	0.261	1.025	1.579	1.881
1171	11.70	1.989	2.024	2.109	2.303	2.571	2.801	2.859	2.660	2.204	1.581
1181	11.80	0.923	0.348	-0.087	-0.391	-0.614	-0.806	-0.976	-1.094	-1.110	-0.996
1191	11.90	-0.769	-0.490	-0.241	-0.081	-0.019	-0.015	-0.008	0.045	0.136	0.205
1201	12.00	0.166	-0.049	-0.454	-0.990	-1.545	-1.987	-2.210	-2.163	-1.859	-1.359
1211	12.10	-0.756	-0.147	0.382	0.766	0.969	0.992	0.872	0.676	0.484	0.360
1221	12.20	0.328	0.360	0.387	0.329	0.138	-0.173	-0.521	-0.785	-0.851	-0.657
1231	12.30	-0.227	0.342	0.907	1.339	1.567	1.574	1.437	1.243	1.079	0.992
1241	12.40	0.986	1.029	1.074	1.085	1.045	0.961	0.852	0.746	0.664	0.616
1251	12.50	0.602	0.610	0.617	0.596	0.520	0.375	0.164	-0.090	-0.345	-0.560
1261	12.60	-0.701	-0.760	-0.756	-0.727	-0.716	-0.751	-0.829	-0.915	-0.949	-0.865
1271	12.70	-0.619	-0.204	0.336	0.914	1.419	1.745	1.824	1.642	1.242	0.711
1281	12.80	0.146	-0.371	-0.804	-1.157	-1.466	-1.768	-2.073	-2.358	-2.567	-2.642
1291	12.90	-2.548	-2.293	-1.929	-1.532	-1.171	-0.881	-0.654	-0.445	-0.204	0.097
1301	13.00	0.450	0.808	1.103	1.288	1.342	1.286	1.171	1.059	0.998	1.007
1311	13.10	1.076	1.172	1.255	1.294	1.273	1.198	1.092	0.987	0.912	0.884
1321	13.20	0.894	0.907	0.871	0.732	0.462	0.073	-0.378	-0.806	-1.133	-1.314
1331	13.30	-1.369	-1.368	-1.408	-1.564	-1.849	-2.202	-2.505	-2.625	-2.465	-2.004
1341	13.40	-1.300	-0.468	0.357	1.069	1.607	1.956	2.136	2.175	2.098	1.928
1351	13.50	1.687	1.404	1.108	0.824	0.559	0.308	0.064	-0.166	-0.341	-0.398
1361	13.60	-0.275	0.050	0.533	1.061	1.482	1.665	1.550	1.178	0.678	0.208
1371	13.70	-0.105	-0.224	-0.209	-0.184	-0.273	-0.542	-0.966	-1.448	-1.864	-2.123
1381	13.80	-2.197	-2.129	-1.994	-1.853	-1.723	-1.566	-1.320	-0.938	-0.423	0.166
1391	13.90	0.734	1.189	1.475	1.592	1.585	1.521	1.455	1.416	1.404	1.399
1401	14.00	1.380	1.328	1.228	1.065	0.818	0.471	0.024	-0.493	-1.017	-1.467
1411	14.10	-1.769	-1.886	-1.826	-1.642	-1.405	-1.169	-0.954	-0.742	-0.496	-0.189
1421	14.20	0.167	0.521	0.796	0.924	0.880	0.692	0.435	0.196	0.039	-0.023
1431	14.30	-0.032	-0.059	-0.167	-0.380	-0.661	-0.925	-1.069	-1.014	-0.740	-0.293
1441	14.40	0.221	0.673	0.950	0.988	0.791	0.421	-0.016	-0.409	-0.666	-0.732
1451	14.50	-0.602	-0.307	0.097	0.549	0.994	1.390	1.708	1.922	2.008	1.937
1461	14.60	1.696	1.283	0.723	0.077	-0.567	-1.111	-1.473	-1.604	-1.508	-1.236
1471	14.70	-0.869	-0.491	-0.164	0.086	0.271	0.419	0.558	0.696	0.817	0.893
1481	14.80	0.899	0.834	0.726	0.619	0.553	0.546	0.575	0.594	0.547	0.402
1491	14.90	0.167	-0.109	-0.359	-0.532	-0.616	-0.651	-0.713	-0.877	-1.177	-1.589

Table 7-31-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.026	-2.368	-2.509	-2.391	-2.022	-1.476	-0.855	-0.263	0.229	0.586
1511	15.10	0.809	0.910	0.905	0.802	0.608	0.336	0.016	-0.314	-0.609	-0.841
1521	15.20	-0.998	-1.087	-1.123	-1.118	-1.069	-0.963	-0.785	-0.532	-0.227	0.088
1531	15.30	0.358	0.535	0.595	0.547	0.425	0.276	0.149	0.066	0.032	0.033
1541	15.40	0.046	0.050	0.034	-0.000	-0.045	-0.089	-0.128	-0.165	-0.211	-0.282
1551	15.50	-0.393	-0.546	-0.734	-0.927	-1.056	-1.165	-1.127	-0.954	-0.655	-0.271
1561	15.60	0.142	0.518	0.805	0.978	1.039	1.023	0.977	0.950	0.974	1.058
1571	15.70	1.186	1.326	1.448	1.531	1.579	1.608	1.647	1.718	1.826	1.959
1581	15.80	2.090	2.193	2.254	2.276	2.272	2.250	2.196	2.070	1.818	1.397
1591	15.90	0.806	0.104	-0.597	-1.162	-1.484	-1.525	-1.336	-1.039	-0.777	-0.656
1601	16.00	-0.701	-0.855	-1.013	-1.081	-1.031	-0.923	-0.878	-1.020	-1.402	-1.968
1611	16.10	-2.553	-2.943	-2.955	-2.515	-1.690	-0.672	0.290	0.975	1.255	1.130
1621	16.20	0.709	0.160	-0.345	-0.681	-0.789	-0.673	-0.385	0.001	0.407	0.761
1631	16.30	1.010	1.129	1.121	1.018	0.867	0.705	0.545	0.366	0.125	-0.214
1641	16.40	-0.667	-1.111	-1.492	-1.657	-1.510	-1.032	-0.305	0.515	1.245	1.741
1651	16.50	1.943	1.889	1.683	1.448	1.270	1.169	1.109	1.024	0.868	0.638
1661	16.60	0.385	0.179	0.082	0.106	0.206	0.298	0.293	0.139	-0.162	-0.548
1671	16.70	-0.927	-1.211	-1.348	-1.338	-1.223	-1.069	-0.938	-0.866	-0.855	-0.887
1681	16.80	-0.930	-0.961	-0.970	-0.964	-0.961	-0.975	-1.017	-1.085	-1.170	-1.255
1691	16.90	-1.318	-1.336	-1.284	-1.146	-0.917	-0.611	-0.283	0.078	0.365	0.566
1701	17.00	0.685	0.761	0.855	1.027	1.301	1.652	1.999	2.237	2.270	2.051
1711	17.10	1.608	1.036	0.459	0.007	-0.250	-0.311	-0.238	-0.123	-0.051	-0.068
1721	17.20	-0.169	-0.313	-0.447	-0.534	-0.565	-0.559	-0.548	-0.559	-0.602	-0.672
1731	17.30	-0.754	-0.835	-0.905	-0.959	-0.986	-0.969	-0.884	-0.714	-0.463	-0.153
1741	17.40	0.152	0.411	0.578	0.638	0.608	0.520	0.409	0.295	0.177	0.044
1751	17.50	-0.110	-0.275	-0.415	-0.484	-0.440	-0.267	0.016	0.365	0.721	1.036
1761	17.60	1.279	1.446	1.546	1.590	1.584	1.521	1.391	1.181	0.886	0.511
1771	17.70	0.062	-0.445	-0.984	-1.515	-1.981	-2.311	-2.439	-2.327	-1.988	-1.492
1781	17.80	-0.955	-0.503	-0.235	-0.185	-0.309	-0.502	-0.636	-0.605	-0.367	0.051
1791	17.90	0.557	1.037	1.389	1.559	1.553	1.425	1.257	1.124	1.073	1.110
1801	18.00	1.198	1.275	1.274	1.144	0.866	0.461	-0.015	-0.490	-0.892	-1.176
1811	18.10	-1.329	-1.374	-1.349	-1.290	-1.212	-1.107	-0.945	-0.703	-0.377	-0.002
1821	18.20	0.358	0.630	0.757	0.726	0.570	0.362	0.181	0.091	0.113	0.230
1831	18.30	0.393	0.551	0.671	0.745	0.790	0.832	0.888	0.957	1.020	1.049
1841	18.40	1.021	0.927	0.773	0.580	0.371	0.168	-0.014	-0.160	-0.260	-0.301
1851	18.50	-0.281	-0.206	-0.101	-0.001	0.057	0.054	-0.009	-0.100	-0.172	-0.183
1861	18.60	-0.121	-0.010	0.093	0.120	0.025	-0.194	-0.486	-0.765	-0.940	-0.955
1871	18.70	-0.811	-0.563	-0.297	-0.095	0.002	0.004	-0.038	-0.068	-0.055	-0.016
1881	18.80	-0.009	-0.104	-0.344	-0.718	-1.158	-1.563	-1.841	-1.952	-1.918	-1.816
1891	18.90	-1.733	-1.727	-1.795	-1.872	-1.863	-1.686	-1.311	-0.772	-0.152	0.455
1901	19.00	0.982	1.409	1.765	2.093	2.420	2.736	2.988	3.112	3.060	2.831
1911	19.10	2.474	2.076	1.724	1.675	1.339	1.273	1.218	1.111	0.918	0.640
1921	19.20	0.308	-0.035	-0.348	-0.603	-0.789	-0.906	-0.967	-0.986	-0.986	-0.989
1931	19.30	-1.020	-1.094	-1.212	-1.353	-1.478	-1.542	-1.505	-1.354	-1.104	-0.803
1941	19.40	-0.518	-0.317	-0.249	-0.328	-0.527	-0.783	-1.007	-1.117	-1.050	-0.791
1951	19.50	-0.372	0.136	0.665	1.081	1.403	1.407	1.720	1.775	1.782	1.724
1961	19.60	1.563	1.266	0.834	0.321	-0.179	-0.557	-0.737	-0.704	-0.515	-0.273
1971	19.70	-0.078	0.009	-0.009	-0.079	-0.132	-0.131	-0.091	-0.073	-0.145	-0.341
1981	19.80	-0.630	-0.927	-1.128	-1.166	-1.049	-0.855	-0.701	-0.677	-0.797	-0.990
1991	19.90	-1.127	-1.091	-0.832	-0.401	0.070	0.428	0.570	0.491	0.282	0.088

Tablo 7－31－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.036	0.180	0.477	0.815	1.069	1.156	1.070	0.877	0.673	0.542
2011	20.10	0.519	0.586	0.692	0.784	0.827	0.815	0.761	0.673	0.557	0.409
2021	20.20	0.231	0.041	-0.128	-0.242	-0.288	-0.283	-0.272	-0.306	-0.408	-0.559
2031	20.30	-0.695	-0.739	-0.635	-0.387	-0.063	0.224	0.365	0.303	0.051	-0.303
2041	20.40	-0.643	-0.866	-0.926	-0.841	-0.680	-0.525	-0.437	-0.433	-0.489	-0.563
2051	20.50	-0.616	-0.632	-0.616	-0.583	-0.544	-0.497	-0.430	-0.328	-0.187	-0.017
2061	20.60	0.161	0.328	0.474	0.600	0.707	0.791	0.831	0.800	0.672	0.450
2071	20.70	0.175	-0.078	-0.222	-0.193	0.020	0.365	0.733	0.999	1.065	0.897
2081	20.80	0.531	0.067	-0.377	-0.701	-0.856	-0.849	-0.731	-0.566	-0.405	-0.270
2091	20.90	-0.158	-0.056	0.043	0.130	0.189	0.208	0.195	0.187	0.230	0.365
2101	21.00	0.599	0.891	1.164	1.331	1.325	1.136	0.815	0.460	0.183	0.070
2111	21.10	0.150	0.391	0.713	1.015	1.212	1.249	1.115	0.835	0.457	0.036
2121	21.20	-0.370	-0.713	-0.957	-1.086	-1.108	-1.056	-0.978	-0.918	-0.900	-0.913
2131	21.30	-0.915	-0.846	-0.662	-0.363	0.001	0.337	0.541	0.543	0.335	-0.022
2141	21.40	-0.418	-0.736	-0.895	-0.877	-0.729	-0.538	-0.388	-0.331	-0.366	-0.452
2151	21.50	-0.533	-0.566	-0.542	-0.483	-0.429	-0.410	-0.432	-0.475	-0.504	-0.487
2161	21.60	-0.416	-0.306	-0.190	-0.100	-0.051	-0.038	-0.036	-0.018	0.030	0.106
2171	21.70	0.191	0.263	0.310	0.333	0.349	0.376	0.425	0.493	0.566	0.629
2181	21.80	0.675	0.710	0.748	0.796	0.847	0.877	0.850	0.742	0.554	0.315
2191	21.90	0.082	-0.093	-0.183	-0.200	-0.193	-0.226	-0.341	-0.537	-0.764	-0.942
2201	22.00	-0.996	-0.890	-0.642	-0.314	0.016	0.293	0.512	0.711	0.953	1.281
2211	22.10	1.689	2.116	2.460	2.619	2.531	2.187	1.638	0.963	0.240	-0.475
2221	22.20	-1.156	-1.788	-2.353	-2.812	-3.116	-3.219	-3.103	-2.788	-2.332	-1.806
2231	22.30	-1.269	-0.752	-0.255	0.231	0.704	1.133	1.462	1.629	1.602	1.398
2241	22.40	1.088	0.773	0.546	0.460	0.506	0.624	0.734	0.773	0.717	0.593
2251	22.50	0.455	0.359	0.333	0.366	0.423	0.457	0.440	0.370	0.273	0.177
2261	22.60	0.105	0.053	0.001	-0.081	-0.212	-0.393	-0.597	-0.791	-0.941	-1.027
2271	22.70	-1.048	-1.013	-0.935	-0.821	-0.670	-0.482	-0.265	-0.040	0.161	0.299
2281	22.80	0.348	0.303	0.177	0.005	-0.176	-0.338	-0.463	-0.550	-0.599	-0.607
2291	22.90	-0.564	-0.456	-0.275	-0.028	0.259	0.545	0.785	0.944	1.011	0.996
2301	23.00	0.930	0.853	0.796	0.782	0.815	0.891	0.994	1.107	1.207	1.270
2311	23.10	1.271	1.191	1.021	0.771	0.462	0.130	-0.194	-0.490	-0.754	-0.994
2321	23.20	-1.230	-1.463	-1.687	-1.875	-1.996	-2.023	-1.947	-1.777	-1.544	-1.284
2331	23.30	-1.029	-0.800	-0.604	-0.439	-0.298	-0.173	-0.063	0.027	0.088	0.110
2341	23.40	0.078	-0.011	-0.149	-0.311	-0.450	-0.511	-0.444	-0.225	0.128	0.554
2351	23.50	0.966	1.276	1.428	1.413	1.271	1.065	0.858	0.682	0.531	0.375
2361	23.60	0.190	-0.023	-0.218	-0.329	-0.290	-0.076	0.283	0.702	1.079	1.326
2371	23.70	1.408	1.344	1.195	1.025	0.872	0.724	0.537	0.255	-0.154	-0.676
2381	23.80	-1.252	-1.796	-2.225	-2.487	-2.567	-2.491	-2.298	-2.031	-1.721	-1.385
2391	23.90	-1.036	-0.686	-0.357	-0.068	0.162	0.326	0.431	0.494	0.534	0.575
2401	24.00	0.634	0.723	0.849	1.008	1.183	1.342	1.437	1.421	1.257	0.941
2411	24.10	0.504	0.016	-0.431	-0.748	-0.874	-0.791	-0.525	-0.139	0.289	0.685
2421	24.20	0.994	1.185	1.256	1.223	1.112	0.955	0.782	0.611	0.448	0.286
2431	24.30	0.104	-0.120	-0.395	-0.712	-1.039	-1.324	-1.514	-1.572	-1.499	-1.327
2441	24.40	-1.120	-0.941	-0.836	-0.809	-0.829	-0.839	-0.787	-0.650	-0.444	-0.220
2451	24.50	-0.038	0.054	0.046	-0.037	-0.144	-0.231	-0.274	-0.286	-0.296	-0.332
2461	24.60	-0.395	-0.450	-0.441	-0.320	-0.076	0.247	0.561	0.772	0.818	0.709
2471	24.70	0.522	0.380	0.393	0.611	0.994	1.427	1.761	1.873	1.715	1.331
2481	24.80	0.838	0.380	0.071	-0.038	0.030	0.197	0.365	0.452	0.413	0.249
2491	24.90	-0.006	-0.298	-0.572	-0.776	-0.878	-0.862	-0.736	-0.528	-0.277	-0.023

Tablo 7－31－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.206	0.398	0.555	0.678	0.759	0.771	0.684	0.481	0.183	-0.146
2511	25.10	-0.415	-0.535	-0.468	-0.244	0.044	0.279	0.370	0.300	0.134	-0.017
2521	25.20	-0.050	0.072	0.291	0.480	0.505	0.289	-0.135	-0.635	-1.034	-1.184
2531	25.30	-1.029	-0.630	-0.124	0.334	0.644	0.792	0.839	0.871	0.945	1.055
2541	25.40	1.142	1.133	0.981	0.702	0.357	0.025	-0.245	-0.450	-0.627	-0.810
2551	25.50	-0.995	-1.127	-1.119	-0.902	-0.479	0.057	0.549	0.839	0.842	0.585
2561	25.60	0.204	-0.123	-0.253	-0.144	0.125	0.397	0.514	0.388	0.040	-0.415
2571	25.70	-0.826	-1.075	-1.122	-1.008	-0.823	-0.648	-0.522	-0.431	-0.338	-0.215
2581	25.80	-0.076	0.026	0.022	-0.133	-0.428	-0.795	-1.133	-1.345	-1.374	-1.217
2591	25.90	-0.913	-0.522	-0.104	0.298	0.652	0.927	1.091	1.118	1.001	0.769
2601	26.00	0.483	0.217	0.030	-0.063	-0.100	-0.147	-0.267	-0.481	-0.743	-0.961
2611	26.10	-1.033	-0.900	-0.574	-0.143	0.263	0.532	0.612	0.535	0.399	0.323
2621	26.20	0.395	0.635	0.988	1.353	1.627	1.746	1.706	1.560	1.387	1.258
2631	26.30	1.211	1.239	1.300	1.342	1.324	1.231	1.079	0.896	0.712	0.536
2641	26.40	0.355	0.135	-0.153	-0.512	-0.908	-1.265	-1.487	-1.499	-1.281	-0.896
2651	26.50	-0.478	-0.196	-0.194	-0.534	-1.158	-1.911	-2.586	-3.005	-3.085	-2.865
2661	26.60	-2.486	-2.127	-1.927	-1.925	-2.054	-2.173	-2.138	-1.866	-1.374	-0.765
2671	26.70	-0.185	0.241	0.459	0.491	0.419	0.335	0.305	0.346	0.434	0.533
2681	26.80	0.618	0.693	0.781	0.901	1.046	1.181	1.249	1.201	1.021	0.743
2691	26.90	0.436	0.187	0.058	0.067	0.183	0.339	0.458	0.492	0.429	0.302
2701	27.00	0.169	0.087	0.085	0.157	0.255	0.314	0.272	0.099	-0.191	-0.538
2711	27.10	-0.856	-1.057	-1.083	-0.923	-0.620	-0.249	0.106	0.386	0.574	0.696
2721	27.20	0.803	0.942	1.131	1.350	1.549	1.671	1.677	1.566	1.375	1.163
2731	27.30	0.948	0.884	0.854	0.868	0.886	0.875	0.820	0.729	0.624	0.531
2741	27.40	0.467	0.435	0.427	0.431	0.433	0.422	0.392	0.339	0.261	0.160
2751	27.50	0.040	-0.087	-0.210	-0.317	-0.402	-0.470	-0.529	-0.591	-0.664	-0.746
2761	27.60	-0.830	-0.905	-0.965	-1.012	-1.060	-1.124	-1.218	-1.339	-1.471	-1.582
2771	27.70	-1.642	-1.634	-1.565	-1.465	-1.381	-1.351	-1.390	-1.475	-1.547	-1.531
2781	27.80	-1.360	-1.012	-0.516	0.045	0.560	0.928	1.092	1.057	0.888	0.680
2791	27.90	0.527	0.488	0.570	0.738	0.934	1.105	1.228	1.306	1.367	1.439
2801	28.00	1.532	1.637	1.724	1.761	1.722	1.601	1.412	1.186	0.959	0.763
2811	28.10	0.422	0.544	0.519	0.518	0.501	0.423	0.254	-0.005	-0.331	-0.667
2821	28.20	-0.956	-1.153	-1.253	-1.266	-1.304	-1.352	-1.442	-1.543	-1.590	-1.518
2831	28.30	-1.291	-0.922	-0.477	-0.046	0.293	0.504	0.598	0.621	0.629	0.655
2841	28.40	0.703	0.749	0.767	0.743	0.684	0.610	0.537	0.464	0.374	0.250
2851	28.50	0.093	-0.064	-0.172	-0.185	-0.093	0.062	0.200	0.234	0.114	-0.141
2861	28.60	-0.450	-0.702	-0.812	-0.762	-0.611	-0.470	-0.443	-0.580	-0.848	-1.151
2871	28.70	-1.377	-1.451	-1.370	-1.194	-1.021	-0.913	-0.882	-0.877	-0.820	-0.652
2881	28.80	-0.369	-0.026	0.296	0.522	0.632	0.665	0.688	0.761	0.893	1.037
2891	28.90	1.116	1.064	0.873	0.604	0.367	0.270	0.368	0.636	0.978	1.270
2901	29.00	1.413	1.377	1.208	1.002	0.855	0.817	0.872	0.945	0.938	0.777
2911	29.10	0.440	-0.029	-0.543	-1.006	-1.344	-1.531	-1.568	-1.569	-1.531	-1.517
2921	29.20	-1.537	-1.569	-1.576	-1.518	-1.375	-1.152	-0.884	-0.620	-0.407	-0.273
2931	29.30	-0.221	-0.224	-0.242	-0.234	-0.179	-0.077	0.054	0.188	0.303	0.391
2941	29.40	0.456	0.507	0.567	0.573	0.572	0.538	0.476	0.407	0.359	0.354
2951	29.50	0.394	0.454	0.491	0.459	0.337	0.134	-0.105	-0.319	-0.453	-0.484
2961	29.60	-0.424	-0.315	-0.208	-0.143	-0.134	-0.166	-0.205	-0.231	-0.231	-0.213
2971	29.70	-0.203	-0.224	-0.290	-0.400	-0.538	-0.481	-0.806	-0.890	-0.922	-0.892
2981	29.80	-0.795	-0.633	-0.420	-0.180	0.055	0.255	0.402	0.497	0.560	0.627
2991	29.90	0.728	0.880	1.074	1.279	1.455	1.563	1.581	1.518	1.388	1.240

Table 7-31-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.105	1.008	0.955	0.934	0.922	0.895	0.834	0.734	0.603	0.456
3011	30.10	0.316	0.201	0.125	0.089	0.087	0.104	0.123	0.127	0.103	0.040
3021	30.20	-0.065	-0.213	-0.396	-0.601	-0.808	-0.991	-1.128	-1.207	-1.227	-1.203
3031	30.30	-1.159	-1.122	-1.105	-1.107	-1.113	-1.094	-1.027	-0.899	-0.715	-0.494
3041	30.40	-0.262	-0.043	0.153	0.324	0.480	0.631	0.778	0.913	1.021	1.081
3051	30.50	1.082	1.025	0.928	0.821	0.741	0.715	0.756	0.846	0.946	0.997
3061	30.60	0.944	0.755	0.437	0.038	-0.359	-0.670	-0.834	-0.838	-0.727	-0.582
3071	30.70	-0.488	-0.496	-0.604	-0.750	-0.844	-0.807	-0.606	-0.273	0.107	0.433
3081	30.80	0.633	0.486	0.631	0.539	0.476	0.467	0.485	0.468	0.350	0.102
3091	30.90	-0.252	-0.643	-0.983	-1.205	-1.286	-1.251	-1.150	-1.028	-0.905	-0.767
3101	31.00	-0.586	-0.349	-0.076	0.177	0.340	0.364	0.248	0.046	-0.153	-0.260
3111	31.10	-0.234	-0.097	0.075	0.182	0.148	-0.044	-0.344	-0.655	-0.871	-0.925
3121	31.20	-0.804	-0.555	-0.259	0.004	0.182	0.267	0.289	0.295	0.332	0.424
3131	31.30	0.569	0.745	0.917	1.058	1.112	1.097	1.011	0.880	0.742	0.638
3141	31.40	0.599	0.630	0.707	0.778	0.783	0.674	0.439	0.107	-0.255	-0.568
3151	31.50	-0.768	-0.830	-0.779	-0.673	-0.586	-0.573	-0.652	-0.802	-0.971	-1.104
3161	31.60	-1.163	-1.143	-1.067	-0.977	-0.911	-0.887	-0.896	-0.903	-0.868	-0.752
3171	31.70	-0.543	-0.254	0.081	0.414	0.701	0.912	1.038	1.089	1.084	1.045
3181	31.80	0.987	0.919	0.843	0.762	0.682	0.615	0.570	0.549	0.545	0.542
3191	31.90	0.523	0.479	0.412	0.340	0.283	0.257	0.261	0.279	0.289	0.277
3201	32.00	0.245	0.214	0.210	0.249	0.323	0.394	0.413	0.340	0.168	-0.073
3211	32.10	-0.326	-0.535	-0.676	-0.767	-0.859	-1.007	-1.233	-1.501	-1.727	-1.811
3221	32.20	-1.688	-1.364	-0.925	-0.506	-0.232	-0.168	-0.282	-0.462	-0.563	-0.472
3231	32.30	-0.157	0.316	0.820	1.216	1.414	1.403	1.245	1.041	0.882	0.813
3241	32.40	0.828	0.882	0.927	0.937	0.917	0.891	0.883	0.898	0.924	0.936
3251	32.50	0.922	0.885	0.851	0.848	0.890	0.961	1.020	1.015	0.904	0.672
3261	32.60	0.333	-0.075	-0.509	-0.930	-1.312	-1.633	-1.874	-2.016	-2.046	-1.968
3271	32.70	-1.815	-1.642	-1.510	-1.463	-1.507	-1.606	-1.696	-1.715	-1.631	-1.455
3281	32.80	-1.240	-1.050	-0.934	-0.900	-0.919	-0.942	-0.925	-0.857	-0.756	-0.660
3291	32.90	-0.594	-0.557	-0.516	-0.428	-0.263	-0.031	0.214	0.399	0.464	0.395
3301	33.00	0.231	0.057	-0.037	0.005	0.183	0.443	0.707	0.907	1.020	1.070
3311	33.10	1.107	1.183	1.316	1.485	1.639	1.734	1.750	1.701	1.624	1.557
3321	33.20	1.508	1.454	1.351	1.164	0.896	0.592	0.328	0.178	0.173	0.288
3331	33.30	0.451	0.575	0.599	0.516	0.371	0.238	0.175	0.200	0.276	0.341
3341	33.40	0.338	0.253	0.119	0.001	-0.044	0.003	0.102	0.183	0.172	0.043
3351	33.50	-0.173	-0.394	-0.532	-0.539	-0.431	-0.289	-0.217	-0.290	-0.517	-0.836
3361	33.60	-1.136	-1.315	-1.321	-1.175	-0.958	-0.767	-0.671	-0.684	-0.765	-0.851
3371	33.70	-0.885	-0.853	-0.775	-0.698	-0.656	-0.661	-0.694	-0.724	-0.729	-0.707
3381	33.80	-0.670	-0.628	-0.568	-0.456	-0.245	0.090	0.528	0.998	1.397	1.636
3391	33.90	1.680	1.566	1.387	1.249	1.219	1.289	1.384	1.404	1.279	1.015
3401	34.00	0.697	0.454	0.396	0.552	0.856	1.168	1.339	1.265	1.022	0.664
3411	34.10	0.368	0.257	0.370	0.643	0.945	1.143	1.159	1.003	0.751	0.495
3421	34.20	0.288	0.112	-0.108	-0.460	-0.981	-1.628	-2.274	-2.766	-2.985	-2.907
3431	34.30	-2.614	-2.262	-2.014	-1.966	-2.111	-2.336	-2.477	-2.391	-2.010	-1.376
3441	34.40	-0.615	0.107	0.646	0.928	0.961	0.819	0.609	0.430	0.343	0.365
3451	34.50	0.471	0.609	0.718	0.746	0.658	0.447	0.139	-0.217	-0.550	-0.797
3461	34.60	-0.913	-0.885	-0.738	-0.522	-0.288	-0.077	0.098	0.243	0.373	0.498
3471	34.70	0.616	0.717	0.795	0.859	0.934	1.049	1.220	1.429	1.630	1.756
3481	34.80	1.753	1.609	1.358	1.071	0.821	0.646	0.531	0.413	0.213	-0.110
3491	34.90	-0.541	-0.994	-1.358	-1.539	-1.513	-1.338	-1.135	-1.030	-1.098	-1.322

Table 7-31-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.608	-1.816	-1.833	-1.621	-1.232	-0.786	-0.419	-0.221	-0.207	-0.316
3511	35.10	-0.456	-0.533	-0.508	-0.396	-0.253	-0.139	-0.088	-0.095	-0.121	-0.122
3521	35.20	-0.072	0.026	0.143	0.244	0.307	0.334	0.346	0.370	0.425	0.509
3531	35.30	0.603	0.688	0.749	0.788	0.818	0.851	0.893	0.934	0.955	0.943
3541	35.40	0.895	0.830	0.775	0.757	0.785	0.845	0.903	0.921	0.873	0.753
3551	35.50	0.585	0.403	0.240	0.115	0.022	-0.059	-0.152	-0.269	-0.402	-0.529
3561	35.60	-0.618	-0.647	-0.615	-0.540	-0.457	-0.397	-0.381	-0.407	-0.457	-0.503
3571	35.70	-0.522	-0.505	-0.458	-0.395	-0.334	-0.281	-0.237	-0.192	-0.139	-0.077
3581	35.80	-0.013	0.043	0.083	0.108	0.127	0.154	0.201	0.269	0.349	0.423
3591	35.90	0.474	0.494	0.484	0.452	0.408	0.358	0.300	0.233	0.158	0.087
3601	36.00	0.036	0.019	0.040	0.086	0.132	0.154	0.139	0.097	0.053	0.037
3611	36.10	0.063	0.119	0.173	0.185	0.138	0.051	-0.023	-0.013	0.127	0.391
3621	36.20	0.714	0.987	1.103	1.001	0.698	0.285	-0.105	-0.354	-0.401	-0.267
3631	36.30	-0.041	0.169	0.277	0.258	0.148	0.020	-0.058	-0.052	0.022	0.113
3641	36.40	0.168	0.159	0.094	0.017	-0.027	-0.009	0.068	0.169	0.255	0.298
3651	36.50	0.301	0.289	0.297	0.345	0.425	0.505	0.543	0.512	0.413	0.279
3661	36.60	0.158	0.091	0.086	0.118	0.132	0.069	-0.104	-0.381	-0.713	-1.023
3671	36.70	-1.236	-1.306	-1.234	-1.062	-0.865	-0.719	-0.678	-0.760	-0.942	-1.173
3681	36.80	-1.392	-1.550	-1.618	-1.591	-1.484	-1.319	-1.120	-0.904	-0.688	-0.489
3691	36.90	-0.327	-0.224	-0.194	-0.238	-0.337	-0.460	-0.566	-0.625	-0.628	-0.590
3701	37.00	-0.538	-0.506	-0.510	-0.542	-0.574	-0.570	-0.503	-0.371	-0.196	-0.018
3711	37.10	0.125	0.214	0.259	0.291	0.347	0.453	0.604	0.769	0.897	0.944
3721	37.20	0.889	0.747	0.567	0.410	0.328	0.342	0.430	0.539	0.598	0.547
3731	37.30	0.364	0.076	-0.248	-0.514	-0.641	-0.582	-0.350	-0.015	0.320	0.555
3741	37.40	0.623	0.521	0.309	0.082	-0.061	-0.060	0.085	0.314	0.536	0.664
3751	37.50	0.653	0.514	0.303	0.095	-0.055	-0.136	-0.183	-0.256	-0.408	-0.655
3761	37.60	-0.956	-1.234	-1.396	-1.376	-1.160	-0.794	-0.365	0.026	0.301	0.428
3771	37.70	0.426	0.358	0.300	0.323	0.464	0.721	1.054	1.398	1.685	1.860
3781	37.80	1.906	1.842	1.720	1.604	1.549	1.572	1.650	1.722	1.717	1.584
3791	37.90	1.314	0.949	0.565	0.237	0.014	-0.107	-0.169	-0.230	-0.329	-0.460
3801	38.00	-0.579	-0.624	-0.550	-0.366	-0.133	0.059	0.131	0.058	-0.118	-0.301
3811	38.10	-0.390	-0.329	-0.130	0.125	0.325	0.386	0.290	0.090	-0.113	-0.228
3821	38.20	-0.220	-0.123	-0.028	-0.026	-0.163	-0.404	-0.653	-0.791	-0.736	-0.481
3831	38.30	-0.102	0.282	0.563	0.688	0.682	0.621	0.594	0.648	0.765	0.875
3841	38.40	0.893	0.764	0.497	0.163	-0.137	-0.317	-0.342	-0.244	-0.101	-0.005
3851	38.50	-0.018	-0.156	-0.384	-0.644	-0.878	-1.050	-1.152	-1.198	-1.206	-1.190
3861	38.60	-1.154	-1.103	-1.045	-0.995	-0.972	-0.986	-1.033	-1.089	-1.124	-1.113
3871	38.70	-1.049	-0.949	-0.843	-0.766	-0.731	-0.729	-0.728	-0.690	-0.586	-0.415
3881	38.80	-0.204	0.002	0.154	0.225	0.216	0.154	0.086	0.054	0.082	0.165
3891	38.90	0.277	0.379	0.435	0.430	0.368	0.272	0.173	0.095	0.045	0.019
3901	39.00	0.005	-0.006	-0.011	-0.001	0.035	0.097	0.162	0.192	0.145	-0.003
3911	39.10	-0.241	-0.515	-0.750	-0.874	-0.851	-0.702	-0.500	-0.338	-0.290	-0.372
3921	39.20	-0.530	-0.661	-0.654	-0.447	-0.052	0.437	0.884	1.162	1.208	1.043
3931	39.30	0.763	0.492	0.332	0.319	0.423	0.564	0.662	0.672	0.603	0.507
3941	39.40	0.444	0.450	0.515	0.593	0.628	0.581	0.459	0.302	0.168	0.096
3951	39.50	0.087	0.101	0.082	-0.013	-0.190	-0.409	-0.607	-0.728	-0.753	-0.769
3961	39.60	-0.653	-0.642	-0.694	-0.775	-0.809	-0.715	-0.449	-0.036	0.437	0.848
3971	39.70	1.090	1.124	0.987	0.783	0.628	0.605	0.721	0.910	1.066	1.097
3981	39.80	0.973	0.740	0.502	0.348	0.397	0.548	0.784	0.920	0.868	0.605
3991	39.90	0.193	-0.239	-0.553	-0.663	-0.563	-0.329	-0.079	0.082	0.107	0.013

Table 7-31-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1462 101-P1-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.130	-0.246	-0.290	-0.263	-0.202	-0.148	-0.119	-0.092	-0.020	0.134
4011	40.10	0.372	0.643	0.862	0.947	0.862	0.636	0.352	0.111	-0.019	-0.029
4021	40.20	0.023	0.049	-0.026	-0.223	-0.501	-0.777	-0.972	-1.050	-1.031	-0.982
4031	40.30	-0.971	-1.026	-1.120	-1.181	-1.132	-0.935	-0.617	-0.264	0.017	0.147
4041	40.40	0.109	-0.044	-0.222	-0.339	-0.354	-0.286	-0.193	-0.141	-0.160	-0.235
4051	40.50	-0.314	-0.344	-0.303	-0.213	-0.132	-0.118	-0.190	-0.319	-0.428	-0.435
4061	40.60	-0.295	-0.022	0.309	0.596	0.754	0.755	0.640	0.498	0.423	0.474
4071	40.70	0.647	0.880	1.086	1.189	1.159	1.019	0.830	0.658	0.564	0.489
4081	40.80	0.457	0.403	0.292	0.126	-0.066	-0.234	-0.341	-0.374	-0.359	-0.343
4091	40.90	-0.376	-0.485	-0.661	-0.860	-1.022	-1.095	-1.058	-0.929	-0.754	-0.593
4101	41.00	-0.490	-0.469	-0.488	-0.540	-0.582	-0.600	-0.599	-0.597	-0.611	-0.640
4111	41.10	-0.661	-0.642	-0.556	-0.400	-0.201	-0.003	0.152	0.247	0.300	0.349
4121	41.20	0.438	0.584	0.764	0.927	1.014	0.991	0.867	0.697	0.548	0.473
4131	41.30	0.479	0.530	0.563	0.532	0.431	0.303	0.214	0.213	0.299	0.406
4141	41.40	0.436	0.307	-0.002	-0.423	-0.821	-1.053	-1.027	-0.752	-0.333	0.074
4151	41.50	0.329	0.372	0.237	0.031	-0.126	-0.165	-0.091	0.019	0.078	0.033
4161	41.60	-0.090	-0.200	-0.188	0.015	0.389	0.827	1.175	1.299	1.145	0.763
4171	41.70	0.285	-0.132	-0.373	-0.403	-0.275	-0.092	0.047	0.083	0.024	-0.079
4181	41.80	-0.159	-0.176	-0.127	-0.046	0.021	0.012	0.011	-0.049	-0.106	-0.134
4191	41.90	-0.125	-0.084	-0.024	0.049	0.139	0.254	0.394	0.544	0.672	0.741
4201	42.00	0.726	0.626	0.467	0.295	0.155	0.074	0.052	0.063	0.069	0.043
4211	42.10	-0.027	-0.126	-0.227	-0.305	-0.346	-0.356	-0.359	-0.379	-0.436	-0.531
4221	42.20	-0.646	-0.748	-0.804	-0.787	-0.690	-0.522	-0.314	-0.106	0.060	0.154
4231	42.30	0.167	0.112	0.023	-0.056	-0.086	-0.049	0.052	0.186	0.311	0.386
4241	42.40	0.390	0.324	0.215	0.097	0.003	-0.052	-0.074	-0.082	-0.101	-0.145
4251	42.50	-0.212	-0.287	-0.350	-0.386	-0.395	-0.393	-0.403	-0.449	-0.537	-0.653
4261	42.60	-0.760	-0.814	-0.776	-0.626	-0.379	-0.078	0.214	0.430	0.527	0.499
4271	42.70	0.382	0.242	0.154	0.172	0.306	0.515	0.724	0.848	0.828	0.656
4281	42.80	0.378	0.076	-0.170	-0.315	-0.368	-0.384	-0.438	-0.579	-0.807	-1.063
4291	42.90	-1.257	-1.308	-1.185	-0.924	-0.617	-0.372	-0.262	-0.297	-0.413	-0.512
4301	43.00	-0.499	-0.337	-0.053	0.264	0.515	0.632	0.607	0.491	0.366	0.300
4311	43.10	0.315	0.379	0.432	0.415	0.315	0.169	0.051	0.034	0.154	0.383
4321	43.20	0.645	0.841	0.898	0.798	0.584	0.341	0.153	0.074	0.102	0.190
4331	43.30	0.275	0.303	0.259	0.162	0.058	-0.012	-0.029	-0.006	0.028	0.037
4341	43.40	0.006	-0.060	-0.137	-0.197	-0.223	-0.219	-0.205	-0.203	-0.227	-0.268
4351	43.50	-0.304	-0.305	-0.253	-0.150	-0.019	0.106	0.196	0.261	0.254	0.264
4361	43.60	0.301	0.379	0.492	0.609	0.696	0.725	0.696	0.631	0.571	0.555
4371	43.70	0.601	0.698	0.807	0.878	0.867	0.758	0.569	0.342	0.132	-0.021
4381	43.80	-0.101	-0.124	-0.130	-0.162	-0.247	-0.388	-0.559	-0.715	-0.810	-0.814
4391	43.90	-0.723	-0.561	-0.372	-0.202	-0.089	-0.046	-0.061	-0.102	-0.131	-0.119
4401	44.00	-0.054	0.053	0.173	0.270	0.318	0.307	0.250	0.176	0.117	0.094
4411	44.10	0.110	0.146	0.170	0.153	0.082	-0.034	-0.167	-0.281	-0.369	-0.363
4421	44.20	-0.336	-0.299	-0.284	-0.309	-0.373	-0.454	-0.523	-0.555	-0.543	-0.496
4431	44.30	-0.443	-0.407	-0.404	-0.428	-0.459	-0.472	-0.447	-0.386	-0.308	-0.246
4441	44.40	-0.228	-0.266	-0.343	-0.441	-0.507	-0.513	-0.448	-0.326	-0.179	-0.044
4451	44.50	0.052	0.101	0.114	0.114	0.123	0.151	0.196	0.240	0.267	0.264
4461	44.60	0.231	0.178	0.117	0.062	0.017	-0.021	-0.055	-0.089	-0.120	-0.144
4471	44.70	-0.157	-0.159	-0.156	-0.152	-0.151	-0.146	-0.125	-0.076	0.010	0.123
4481	44.80	0.246	0.351	0.424	0.462	0.485	0.525	0.603	0.723	0.858	0.957
4491	44.90	0.966	0.848	0.605	0.280	-0.055	-0.322	-0.468	-0.477	-0.378	-0.230

Table 7-31-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1462 101-P1-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.097	-0.024	-0.026	-0.083	-0.156	-0.202	-0.193	-0.125	-0.016	0.105
4511	45.10	0.207	0.269	0.285	0.266	0.231	0.197	0.178	0.176	0.184	0.193
4521	45.20	0.192	0.181	0.165	0.155	0.159	0.177	0.201	0.215	0.206	0.176
4531	45.30	0.137	0.115	0.129	0.184	0.253	0.288	0.237	0.064	-0.226	-0.579
4541	45.40	-0.913	-1.140	-1.207	-1.118	-0.931	-0.737	-0.620	-0.622	-0.724	-0.859
4551	45.50	-0.942	-0.909	-0.744	-0.485	-0.205	0.025	0.162	0.210	0.206	0.203
4561	45.60	0.237	0.314	0.410	0.487	0.516	0.491	0.430	0.362	0.312	0.286
4571	45.70	0.276	0.262	0.231	0.187	0.145	0.124	0.131	0.154	0.167	0.143
4581	45.80	0.068	-0.043	-0.149	-0.202	-0.164	-0.031	0.165	0.367	0.514	0.565
4591	45.90	0.520	0.416	0.316	0.284	0.356	0.530	0.762	0.980	1.111	1.102
4601	46.00	0.939	0.655	0.318	0.009	-0.200	-0.275	-0.224	-0.098	0.033	0.102
4611	46.10	0.075	-0.044	-0.212	-0.371	-0.475	-0.508	-0.493	-0.476	-0.503	-0.598
4621	46.20	-0.743	-0.893	-0.988	-0.984	-0.873	-0.686	-0.481	-0.313	-0.215	-0.183
4631	46.30	-0.185	-0.171	-0.104	0.029	0.212	0.413	0.594	0.732	0.818	0.862
4641	46.40	0.878	0.880	0.873	0.857	0.826	0.772	0.690	0.570	0.409	0.207
4651	46.50	-0.027	-0.267	-0.479	-0.627	-0.685	-0.648	-0.538	-0.392	-0.254	-0.154
4661	46.60	-0.102	-0.089	-0.096	-0.111	-0.130	-0.160	-0.204	-0.255	-0.287	-0.265
4671	46.70	-0.170	-0.010	0.170	0.298	0.308	0.171	-0.089	-0.393	-0.639	-0.744
4681	46.80	-0.679	-0.483	-0.251	-0.085	-0.059	-0.181	-0.397	-0.615	-0.747	-0.749
4691	46.90	-0.633	-0.458	-0.297	-0.206	-0.196	-0.240	-0.286	-0.286	-0.221	-0.103
4701	47.00	0.030	0.139	0.201	0.212	0.192	0.166	0.151	0.153	0.165	0.178
4711	47.10	0.180	0.175	0.169	0.172	0.187	0.212	0.239	0.262	0.277	0.288
4721	47.20	0.300	0.318	0.344	0.372	0.396	0.410	0.417	0.422	0.435	0.461
4731	47.30	0.498	0.536	0.558	0.549	0.498	0.405	0.282	0.148	0.025	-0.073
4741	47.40	-0.141	-0.185	-0.218	-0.261	-0.325	-0.417	-0.529	-0.643	-0.738	-0.792
4751	47.50	-0.794	-0.740	-0.640	-0.509	-0.366	-0.228	-0.108	-0.017	0.041	0.063
4761	47.60	0.055	0.026	-0.011	-0.041	-0.056	-0.053	-0.038	-0.022	-0.014	-0.019
4771	47.70	-0.032	-0.042	-0.040	-0.024	0.000	0.019	0.018	-0.007	-0.046	-0.086
4781	47.80	-0.108	-0.106	-0.089	-0.074	-0.079	-0.113	-0.166	-0.213	-0.230	-0.209
4791	47.90	-0.162	-0.122	-0.122	-0.182	-0.287	-0.390	-0.431	-0.361	-0.170	0.108
4801	48.00	0.400	0.627	0.732	0.704	0.579	0.422	0.299	0.251	0.279	0.353
4811	48.10	0.430	0.474	0.473	0.437	0.393	0.359	0.346	0.345	0.340	0.320
4821	48.20	0.281	0.232	0.187	0.157	0.142	0.137	0.129	0.111	0.081	0.046
4831	48.30	0.013	-0.012	-0.029	-0.044	-0.063	-0.089	-0.120	-0.150	-0.174	-0.186
4841	48.40	-0.187	-0.180	-0.168	-0.153	-0.137	-0.122	-0.111	-0.108	-0.113	-0.125
4851	48.50	-0.137	-0.142	-0.132	-0.111	-0.088	-0.074	-0.077	-0.098	-0.123	-0.137
4861	48.60	-0.128	-0.097	-0.058	-0.032	-0.035	-0.069	-0.116	-0.148	-0.138	-0.088
4871	48.70	-0.018	0.034	0.033	-0.029	-0.130	-0.216	-0.226	-0.122	0.092	0.372
4881	48.80	0.645	0.839	0.916	0.878	0.768	0.643	0.549	0.508	0.514	0.544
4891	48.90	0.578	0.607	0.636	0.669	0.700	0.705	0.650	0.508	0.282	0.004
4901	49.00	-0.262	-0.455	-0.532	-0.496	-0.392	-0.287	-0.244	-0.290	-0.415	-0.571
4911	49.10	-0.700	-0.759	-0.738	-0.660	-0.567	-0.495	-0.464	-0.467	-0.481	-0.481
4921	49.20	-0.453	-0.404	-0.351	-0.315	-0.306	-0.313	-0.326	-0.324	-0.296	-0.248
4931	49.30	-0.195	-0.156	-0.143	-0.151	-0.167	-0.169	-0.146	-0.097	-0.037	0.012
4941	49.40	0.030	0.016	-0.018	-0.044	-0.032	0.035	0.155	0.302	0.442	0.538
4951	49.50	0.569	0.538	0.467	0.388	0.333	0.317	0.340	0.385	0.428	0.448
4961	49.60	0.434	0.390	0.318	0.228	0.128	0.024	-0.081	-0.179	-0.264	-0.331
4971	49.70	-0.381	-0.423	-0.476	-0.547	-0.648	-0.745	-0.877	-0.954	-0.972	-0.925
4981	49.80	-0.825	-0.699	-0.578	-0.483	-0.421	-0.381	-0.346	-0.302	-0.245	-0.184
4991	49.90	-0.136	-0.115	-0.128	-0.166	-0.215	-0.253	-0.264	-0.235	-0.163	-0.049

Tablo 7-31-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.097	0.260	0.417	0.540	0.605	0.602	0.539	0.445	0.361	0.329
5011	50.10	0.368	0.477	0.628	0.785	0.921	1.029	1.123	1.221	1.333	1.442
5021	50.20	1.510	1.488	1.349	1.103	0.803	0.528	0.353	0.313	0.388	0.511
5031	50.30	0.596	0.578	0.441	0.226	0.007	-0.134	-0.162	-0.086	0.035	0.126
5041	50.40	0.128	0.022	-0.165	-0.381	-0.571	-0.703	-0.777	-0.818	-0.854	-0.897
5051	50.50	-0.943	-0.971	-0.962	-0.911	-0.838	-0.774	-0.746	-0.765	-0.817	-0.872
5061	50.60	-0.899	-0.883	-0.834	-0.781	-0.757	-0.777	-0.834	-0.895	-0.918	-0.873
5071	50.70	-0.755	-0.585	-0.402	-0.241	-0.120	-0.032	0.046	0.140	0.262	0.400
5081	50.80	0.527	0.609	0.628	0.586	0.510	0.433	0.386	0.380	0.405	0.441
5091	50.90	0.464	0.454	0.446	0.425	0.414	0.420	0.437	0.453	0.457	0.449
5101	51.00	0.437	0.433	0.443	0.457	0.455	0.413	0.320	0.184	0.031	-0.103
5111	51.10	-0.198	-0.251	-0.284	-0.330	-0.408	-0.511	-0.603	-0.638	-0.578	-0.424
5121	51.20	-0.217	-0.024	0.091	0.101	0.033	-0.046	-0.060	0.037	0.231	0.454
5131	51.30	0.607	0.615	0.457	0.185	-0.102	-0.306	-0.370	-0.313	-0.213	-0.171
5141	51.40	-0.253	-0.458	-0.712	-0.901	-0.929	-0.760	-0.442	-0.085	0.187	0.290
5151	51.50	0.215	0.024	-0.177	-0.298	-0.297	-0.195	-0.062	0.028	0.032	-0.043
5161	51.60	-0.149	-0.221	-0.221	-0.149	-0.046	0.028	0.030	-0.042	-0.152	-0.237
5171	51.70	-0.238	-0.126	0.084	0.343	0.590	0.774	0.873	0.897	0.879	0.853
5181	51.80	0.848	0.874	0.928	0.999	1.077	1.151	1.215	1.259	1.272	1.245
5191	51.90	1.173	1.062	0.922	0.766	0.604	0.436	0.252	0.043	-0.191	-0.435
5201	52.00	-0.660	-0.831	-0.922	-0.924	-0.855	-0.750	-0.651	-0.587	-0.570	-0.587
5211	52.10	-0.617	-0.636	-0.636	-0.619	-0.601	-0.597	-0.610	-0.630	-0.637	-0.607
5221	52.20	-0.527	-0.397	-0.232	-0.053	0.116	0.260	0.372	0.451	0.498	0.513
5231	52.30	0.499	0.460	0.408	0.357	0.324	0.319	0.343	0.384	0.425	0.445
5241	52.40	0.430	0.378	0.294	0.186	0.065	-0.063	-0.195	-0.327	-0.450	-0.554
5251	52.50	-0.624	-0.649	-0.628	-0.566	-0.480	-0.386	-0.301	-0.234	-0.187	-0.158
5261	52.60	-0.141	-0.130	-0.118	-0.097	-0.062	-0.009	0.060	0.132	0.189	0.209
5271	52.70	0.160	0.099	-0.017	-0.142	-0.245	-0.303	-0.307	-0.268	-0.207	-0.149
5281	52.80	-0.111	-0.102	-0.117	-0.142	-0.165	-0.176	-0.173	-0.159	-0.140	-0.124
5291	52.90	-0.114	-0.115	-0.124	-0.139	-0.154	-0.160	-0.154	-0.134	-0.107	-0.083
5301	53.00	-0.077	-0.096	-0.137	-0.184	-0.210	-0.188	-0.098	0.060	0.268	0.489
5311	53.10	0.677	0.795	0.820	0.756	0.631	0.490	0.386	0.362	0.438	0.600
5321	53.20	0.804	0.982	1.065	1.004	0.790	0.459	0.089	-0.233	-0.433	-0.483
5331	53.30	-0.401	-0.247	-0.096	-0.004	0.010	-0.033	-0.090	-0.118	-0.105	-0.069
5341	53.40	-0.055	-0.107	-0.244	-0.448	-0.670	-0.849	-0.941	-0.934	-0.855	-0.752
5351	53.50	-0.671	-0.639	-0.653	-0.691	-0.723	-0.730	-0.712	-0.685	-0.669	-0.675
5361	53.60	-0.699	-0.724	-0.730	-0.704	-0.643	-0.558	-0.464	-0.373	-0.289	-0.210
5371	53.70	-0.135	-0.064	-0.007	0.028	0.031	0.005	-0.039	-0.080	-0.095	-0.065
5381	53.80	0.023	0.171	0.372	0.611	0.866	1.104	1.291	1.393	1.387	1.268
5391	53.90	1.058	0.800	0.549	0.358	0.263	0.272	0.365	0.501	0.629	0.707
5401	54.00	0.707	0.624	0.474	0.285	0.095	-0.066	-0.175	-0.226	-0.225	-0.191
5411	54.10	-0.143	-0.100	-0.070	-0.052	-0.042	-0.032	-0.017	0.002	0.021	0.037
5421	54.20	0.052	0.069	0.091	0.120	0.150	0.173	0.184	0.183	0.179	0.184
5431	54.30	0.208	0.250	0.298	0.334	0.345	0.330	0.306	0.297	0.322	0.382
5441	54.40	0.455	0.508	0.513	0.474	0.415	0.384	0.420	0.527	0.664	0.754
5451	54.50	0.716	0.507	0.152	-0.261	-0.610	-0.794	-0.774	-0.598	-0.379	-0.246
5461	54.60	-0.286	-0.509	-0.838	-1.151	-1.332	-1.322	-1.142	-0.880	-0.640	-0.503
5471	54.70	-0.490	-0.561	-0.647	-0.683	-0.641	-0.538	-0.420	-0.335	-0.305	-0.319
5481	54.80	-0.342	-0.339	-0.291	-0.208	-0.116	-0.042	0.002	0.022	0.038	0.064
5491	54.90	0.101	0.129	0.127	0.081	0.003	-0.072	-0.103	-0.061	0.050	0.194

Tablo 7-31-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.313	0.359	0.316	0.210	0.103	0.060	0.125	0.296	0.524	0.737
5511	55.10	0.867	0.883	0.799	0.666	0.548	0.492	0.511	0.581	0.658	0.698
5521	55.20	0.681	0.614	0.526	0.450	0.405	0.392	0.392	0.383	0.351	0.298
5531	55.30	0.239	0.191	0.164	0.156	0.152	0.137	0.101	0.048	-0.010	-0.062
5541	55.40	-0.101	-0.138	-0.185	-0.255	-0.349	-0.455	-0.549	-0.614	-0.642	-0.644
5551	55.50	-0.641	-0.652	-0.682	-0.722	-0.751	-0.752	-0.726	-0.692	-0.680	-0.713
5561	55.60	-0.792	-0.890	-0.961	-0.965	-0.882	-0.733	-0.565	-0.433	-0.374	-0.390
5571	55.70	-0.450	-0.511	-0.538	-0.527	-0.502	-0.496	-0.530	-0.587	-0.618	-0.564
5581	55.80	-0.385	-0.089	0.266	0.588	0.794	0.844	0.756	0.597	0.452	0.378
5591	55.90	0.387	0.442	0.487	0.483	0.434	0.387	0.410	0.549	0.798	1.093
5601	56.00	1.330	1.414	1.302	1.025	0.678	0.383	0.236	0.265	0.422	0.601
5611	56.10	0.686	0.604	0.352	0.001	-0.336	-0.549	-0.575	-0.423	-0.169	0.076
5621	56.20	0.209	0.174	-0.024	-0.319	-0.619	-0.836	-0.916	-0.854	-0.688	-0.471
5631	56.30	-0.255	-0.070	0.079	0.201	0.302	0.377	0.408	0.375	0.270	0.109
5641	56.40	-0.069	-0.218	-0.306	-0.331	-0.324	-0.333	-0.398	-0.526	-0.682	-0.802
5651	56.50	-0.818	-0.695	-0.450	-0.149	0.119	0.280	0.304	0.217	0.082	-0.027
5661	56.60	-0.065	-0.034	0.030	0.074	0.065	0.008	-0.055	-0.069	0.007	0.170
5671	56.70	0.378	0.561	0.659	0.643	0.535	0.387	0.265	0.214	0.240	0.315
5681	56.80	0.396	0.443	0.440	0.400	0.352	0.323	0.326	0.355	0.391	0.414
5691	56.90	0.414	0.396	0.374	0.361	0.353	0.376	0.391	0.400	0.404	0.405
5701	57.00	0.408	0.407	0.391	0.341	0.244	0.100	-0.070	-0.233	-0.354	-0.410
5711	57.10	-0.398	-0.338	-0.263	-0.203	-0.177	-0.184	-0.208	-0.231	-0.239	-0.230
5721	57.20	-0.212	-0.197	-0.194	-0.203	-0.217	-0.226	-0.225	-0.215	-0.202	-0.194
5731	57.30	-0.196	-0.206	-0.217	-0.222	-0.218	-0.207	-0.196	-0.192	-0.197	-0.208
5741	57.40	-0.219	-0.222	-0.215	-0.202	-0.191	-0.188	-0.197	-0.212	-0.225	-0.228
5751	57.50	-0.217	-0.198	-0.181	-0.177	-0.191	-0.221	-0.259	-0.293	-0.321	-0.346
5761	57.60	-0.379	-0.429	-0.495	-0.564	-0.608	-0.598	-0.513	-0.356	-0.152	0.057
5771	57.70	0.224	0.316	0.323	0.263	0.172	0.089	0.041	0.036	0.063	0.100
5781	57.80	0.124	0.126	0.109	0.084	0.066	0.064	0.076	0.094	0.106	0.106
5791	57.90	0.094	0.078	0.067	0.065	0.074	0.086	0.094	0.093	0.084	0.072
5801	58.00	0.063	0.062	0.068	0.078	0.085	0.083	0.074	0.063	0.056	0.060
5811	58.10	0.077	0.103	0.133	0.157	0.171	0.169	0.152	0.124	0.089	0.055
5821	58.20	0.026	0.011	0.010	0.023	0.045	0.065	0.077	0.075	0.061	0.042
5831	58.30	0.027	0.024	0.033	0.049	0.063	0.066	0.056	0.037	0.020	0.014
5841	58.40	0.022	0.040	0.058	0.064	0.055	0.034	0.012	-0.001	-0.002	0.004
5851	58.50	0.003	-0.018	-0.062	-0.120	-0.172	-0.197	-0.189	-0.156	-0.125	-0.126
5861	58.60	-0.176	-0.268	-0.369	-0.430	-0.405	-0.275	-0.056	0.209	0.450	0.609
5871	58.70	0.658	0.601	0.478	0.340	0.237	0.196	0.218	0.286	0.362	0.420
5881	58.80	0.438	0.409	0.336	0.230	0.108	-0.013	-0.118	-0.193	-0.234	-0.243
5891	58.90	-0.232	-0.219	-0.221	-0.244	-0.285	-0.332	-0.366	-0.375	-0.357	-0.320
5901	59.00	-0.281	-0.257	-0.256	-0.276	-0.303	-0.324	-0.328	-0.314	-0.290	-0.268
5911	59.10	-0.261	-0.271	-0.294	-0.318	-0.332	-0.323	-0.286	-0.223	-0.138	-0.039
5921	59.20	0.066	0.171	0.249	0.351	0.411	0.445	0.452	0.436	0.404	0.368
5931	59.30	0.338	0.323	0.323	0.337	0.356	0.371	0.377	0.371	0.357	0.344
5941	59.40	0.343	0.360	0.396	0.445	0.494	0.532	0.551	0.555	0.553	0.559
5951	59.50	0.585	0.631	0.689	0.737	0.758	0.734	0.665	0.557	0.429	0.301
5961	59.60	0.186	0.093	0.019	-0.043	-0.101	-0.163	-0.236	-0.320	-0.412	-0.506
5971	59.70	-0.588	-0.646	-0.666	-0.647	-0.594	-0.528	-0.472	-0.446	-0.457	-0.494
5981	59.80	-0.535	-0.556	-0.544	-0.502	-0.456	-0.426	-0.436	-0.480	-0.536	-0.565
5991	59.90	-0.547	-0.482	-0.398	-0.343	-0.359	-0.459	-0.614	-0.762	-0.829	-0.766

Table 7－31－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.571	-0.294	-0.019	0.168	0.218	0.136	-0.025	-0.186	-0.277	-0.269
6011	60.10	-0.177	-0.050	0.056	0.110	0.112	0.093	0.094	0.137	0.220	0.311
6021	60.20	0.377	0.397	0.380	0.362	0.381	0.458	0.575	0.677	0.696	0.583
6031	60.30	0.331	-0.011	-0.357	-0.614	-0.723	-0.678	-0.526	-0.342	-0.198	-0.132
6041	60.40	-0.136	-0.172	-0.194	-0.174	-0.116	-0.046	0.002	0.010	-0.011	-0.033
6051	60.50	-0.025	0.026	0.106	0.180	0.214	0.195	0.143	0.102	0.116	0.203
6061	60.60	0.340	0.465	0.509	0.423	0.210	-0.070	-0.322	-0.453	-0.409	-0.193
6071	60.70	0.135	0.483	0.768	0.937	0.980	0.926	0.818	0.494	0.578	0.474
6081	60.80	0.377	0.284	0.192	0.105	0.023	-0.056	-0.136	-0.219	-0.295	-0.352
6091	60.90	-0.372	-0.351	-0.298	-0.235	-0.188	-0.176	-0.196	-0.231	-0.256	-0.252
6101	61.00	-0.221	-0.181	-0.160	-0.174	-0.218	-0.267	-0.284	-0.243	-0.142	-0.006
6111	61.10	0.128	0.226	0.279	0.308	0.369	0.435	0.570	0.728	0.858	0.906
6121	61.20	0.842	0.672	0.438	0.198	0.005	-0.108	-0.138	-0.100	-0.019	0.083
6131	61.30	0.185	0.275	0.324	0.311	0.217	0.045	-0.182	-0.416	-0.608	-0.719
6141	61.40	-0.744	-0.703	-0.635	-0.571	-0.519	-0.460	-0.363	-0.206	0.002	0.217
6151	61.50	0.378	0.430	0.357	0.187	-0.015	-0.177	-0.250	-0.228	-0.151	-0.076
6161	61.60	-0.050	-0.088	-0.166	-0.240	-0.269	-0.238	-0.165	-0.093	-0.060	-0.082
6171	61.70	-0.143	-0.207	-0.234	-0.207	-0.139	-0.072	-0.052	-0.110	-0.241	-0.412
6181	61.80	-0.570	-0.666	-0.677	-0.610	-0.497	-0.377	-0.283	-0.224	-0.192	-0.167
6191	61.90	-0.129	-0.069	0.005	0.079	0.138	0.176	0.197	0.217	0.254	0.318
6201	62.00	0.406	0.497	0.562	0.576	0.521	0.406	0.253	0.100	-0.021	-0.093
6211	62.10	-0.124	-0.139	-0.173	-0.250	-0.368	-0.500	-0.600	-0.621	-0.538	-0.357
6221	62.20	-0.118	0.120	0.299	0.386	0.379	0.307	0.212	0.135	0.099	0.103
6231	62.30	0.131	0.160	0.175	0.171	0.155	0.139	0.132	0.135	0.145	0.153
6241	62.40	0.156	0.152	0.146	0.141	0.141	0.143	0.146	0.147	0.146	0.143
6251	62.50	0.142	0.143	0.146	0.147	0.146	0.143	0.138	0.136	0.139	0.145
6261	62.60	0.150	0.151	0.147	0.139	0.132	0.131	0.137	0.148	0.156	0.157
6271	62.70	0.149	0.136	0.126	0.125	0.136	0.153	0.165	0.166	0.153	0.132
6281	62.80	0.116	0.116	0.134	0.162	0.184	0.185	0.160	0.122	0.091	0.090
6291	62.90	0.129	0.194	0.251	0.255	0.174	0.001	-0.236	-0.484	-0.679	-0.776
6301	63.00	-0.761	-0.659	-0.523	-0.408	-0.354	-0.369	-0.431	-0.499	-0.538	-0.529
6311	63.10	-0.481	-0.425	-0.391	-0.400	-0.447	-0.507	-0.539	-0.510	-0.404	-0.233
6321	63.20	-0.030	0.163	0.306	0.378	0.380	0.330	0.258	0.191	0.148	0.138
6331	63.30	0.153	0.185	0.219	0.249	0.274	0.299	0.332	0.380	0.443	0.511
6341	63.40	0.567	0.592	0.571	0.498	0.385	0.255	0.141	0.069	0.056	0.099
6351	63.50	0.176	0.256	0.311	0.322	0.291	0.235	0.182	0.159	0.179	0.240
6361	63.60	0.318	0.379	0.387	0.314	0.152	-0.085	-0.361	-0.626	-0.830	-0.937
6371	63.70	-0.938	-0.853	-0.725	-0.610	-0.548	-0.558	-0.622	-0.700	-0.747	-0.733
6381	63.80	-0.661	-0.565	-0.495	-0.493	-0.569	-0.691	-0.796	-0.815	-0.705	-0.469
6391	63.90	-0.162	0.132	0.330	0.388	0.312	0.161	0.016	-0.050	-0.002	0.146
6401	64.00	0.340	0.513	0.610	0.611	0.533	0.420	0.322	0.275	0.290	0.352
6411	64.10	0.429	0.488	0.507	0.480	0.422	0.361	0.325	0.335	0.394	0.485
6421	64.20	0.572	0.610	0.563	0.418	0.190	-0.075	-0.314	-0.472	-0.515	-0.445
6431	64.30	-0.302	-0.142	-0.021	0.024	-0.007	-0.092	-0.191	-0.271	-0.318	-0.341
6441	64.40	-0.360	-0.402	-0.478	-0.583	-0.696	-0.785	-0.824	-0.800	-0.711	-0.572
6451	64.50	-0.406	-0.234	-0.078	0.051	0.148	0.219	0.278	0.341	0.423	0.533
6461	64.60	0.666	0.807	0.931	1.015	1.043	1.010	0.926	0.812	0.691	0.583
6471	64.70	0.498	0.441	0.404	0.379	0.357	0.331	0.299	0.266	0.242	0.240
6481	64.80	0.268	0.326	0.397	0.454	0.465	0.403	0.261	0.059	-0.162	-0.352
6491	64.90	-0.469	-0.494	-0.441	-0.345	-0.249	-0.188	-0.173	-0.193	-0.224	-0.244

Table 7－31－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.243	-0.225	-0.205	-0.195	-0.200	-0.211	-0.218	-0.212	-0.194	-0.175
6511	65.10	-0.167	-0.175	-0.194	-0.210	-0.211	-0.199	-0.183	-0.185	-0.216	-0.276
6521	65.20	-0.342	-0.386	-0.387	-0.345	-0.288	-0.259	-0.291	-0.389	-0.518	-0.616
6531	65.30	-0.615	-0.482	-0.229	0.079	0.356	0.525	0.552	0.455	0.297	0.150
6541	65.40	0.069	0.071	0.132	0.209	0.260	0.269	0.241	0.202	0.177	0.175
6551	65.50	0.193	0.215	0.227	0.227	0.222	0.220	0.226	0.235	0.236	0.223
6561	65.60	0.200	0.184	0.195	0.238	0.300	0.344	0.325	0.210	0.001	-0.263
6571	65.70	-0.515	-0.687	-0.737	-0.666	-0.519	-0.361	-0.256	-0.233	-0.285	-0.372
6581	65.80	-0.445	-0.470	-0.441	-0.380	-0.321	-0.295	-0.311	-0.356	-0.405	-0.430
6591	65.90	-0.421	-0.383	-0.338	-0.309	-0.308	-0.335	-0.376	-0.411	-0.425	-0.410
6601	66.00	-0.370	-0.312	-0.243	-0.167	-0.085	-0.002	0.072	0.124	0.140	0.118
6611	66.10	0.068	0.013	-0.016	-0.001	0.059	0.142	0.212	0.238	0.209	0.143
6621	66.20	0.083	0.073	0.136	0.257	0.383	0.444	0.388	0.213	-0.029	-0.243
6631	66.30	-0.331	-0.242	0.005	0.320	0.582	0.686	0.598	0.366	0.109	-0.043
6641	66.40	-0.001	0.241	0.602	0.953	1.173	1.198	1.042	0.786	0.530	0.349
6651	66.50	0.262	0.238	0.219	0.163	0.062	-0.053	-0.141	-0.178	-0.180	-0.197
6661	66.60	-0.288	-0.480	-0.750	-1.025	-1.213	-1.241	-1.094	-0.817	-0.499	-0.227
6671	66.70	-0.053	0.024	0.052	0.087	0.168	0.289	0.413	0.489	0.486	0.409
6681	66.80	0.300	0.212	0.182	0.213	0.276	0.322	0.316	0.251	0.150	0.054
6691	66.90	-0.005	-0.019	-0.008	-0.005	-0.038	-0.107	-0.185	-0.230	-0.210	-0.117
6701	67.00	0.023	0.162	0.252	0.267	0.215	0.127	0.042	-0.012	-0.033	-0.040
6711	67.10	-0.059	-0.105	-0.170	-0.224	-0.232	-0.172	-0.046	0.112	0.254	0.337
6721	67.20	0.340	0.275	0.176	0.090	0.049	0.062	0.115	0.176	0.213	0.211
6731	67.30	0.175	0.127	0.091	0.088	0.117	0.164	0.203	0.215	0.190	0.139
6741	67.40	0.086	0.061	0.086	0.168	0.294	0.433	0.551	0.620	0.628	0.585
6751	67.50	0.516	0.453	0.423	0.431	0.465	0.499	0.500	0.451	0.352	0.227
6761	67.60	0.108	0.026	-0.007	0.001	0.020	0.021	-0.016	-0.089	-0.178	-0.254
6771	67.70	-0.297	-0.308	-0.306	-0.322	-0.374	-0.459	-0.547	-0.599	-0.585	-0.504
6781	67.80	-0.393	-0.313	-0.319	-0.461	-0.658	-0.911	-1.124	-1.239	-1.240	-1.157
6791	67.90	-1.049	-0.972	-0.952	-0.974	-0.990	-0.948	-0.820	-0.617	-0.384	-0.172
6801	68.00	-0.016	0.086	0.170	0.281	0.447	0.659	0.872	1.019	1.047	0.937
6811	68.10	0.714	0.435	0.166	-0.044	-0.175	-0.235	-0.245	-0.228	-0.197	-0.156
6821	68.20	-0.109	-0.063	-0.032	-0.027	-0.048	-0.082	-0.108	-0.108	-0.080	-0.039
6831	68.30	-0.010	-0.014	-0.052	-0.103	-0.134	-0.118	-0.057	0.017	0.059	0.035
6841	68.40	-0.054	-0.166	-0.229	-0.184	-0.015	0.233	0.465	0.579	0.513	0.280
6851	68.50	-0.035	-0.304	-0.416	-0.325	-0.069	0.246	0.493	0.580	0.490	0.275
6861	68.60	0.034	-0.137	-0.190	-0.136	-0.031	0.055	0.077	0.033	-0.044	-0.104
6871	68.70	-0.114	-0.069	0.002	0.061	0.076	0.045	-0.013	-0.062	-0.076	-0.050
6881	68.80	0.002	0.048	0.064	0.043	-0.002	-0.044	-0.059	-0.037	0.012	0.061
6891	68.90	0.080	0.049	-0.032	-0.148	-0.268	-0.364	-0.418	-0.424	-0.394	-0.346
6901	69.00	-0.299	-0.269	-0.263	-0.276	-0.299	-0.320	-0.329	-0.317	-0.286	-0.239
6911	69.10	-0.185	-0.129	-0.075	-0.021	0.036	0.103	0.180	0.264	0.350	0.432
6921	69.20	0.511	0.590	0.676	0.774	0.881	0.982	1.053	1.071	1.020	0.905
6931	69.30	0.748	0.590	0.469	0.412	0.422	0.479	0.544	0.581	0.568	0.506
6941	69.40	0.421	0.347	0.311	0.323	0.364	0.400	0.393	0.319	0.179	0.001
6951	69.50	-0.173	-0.299	-0.352	-0.326	-0.239	-0.123	-0.008	0.083	0.138	0.158
6961	69.60	0.165	0.101	0.030	-0.067	-0.180	-0.297	-0.398	-0.467	-0.492	-0.474
6971	69.70	-0.420	-0.341	-0.249	-0.150	-0.048	0.053	0.146	-0.216	0.249	0.235
6981	69.80	0.176	0.087	-0.006	-0.076	-0.105	-0.089	-0.041	0.019	0.066	0.087
6991	69.90	0.076	0.040	-0.011	-0.065	-0.117	-0.162	-0.200	-0.233	-0.261	-0.289

Tablo 7-31-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.325	-0.377	-0.448	-0.537	-0.630	-0.702	-0.731	-0.701	-0.613	-0.485
7011	70.10	-0.350	-0.238	-0.170	-0.147	-0.153	-0.160	-0.145	-0.101	-0.034	0.034
7021	70.20	0.081	0.091	0.066	0.021	-0.024	-0.049	-0.049	-0.027	-0.000	0.017
7031	70.30	0.017	-0.001	-0.026	-0.044	-0.046	-0.031	-0.007	0.013	0.016	-0.000
7041	70.40	-0.030	-0.057	-0.066	-0.048	-0.006	0.038	0.057	0.025	-0.086	-0.205
7051	70.50	-0.358	-0.481	-0.540	-0.522	-0.444	-0.345	-0.268	-0.244	-0.275	-0.339
7061	70.60	-0.397	-0.417	-0.390	-0.333	-0.282	-0.267	-0.301	-0.364	-0.419	-0.429
7071	70.70	-0.383	-0.303	-0.238	-0.234	-0.309	-0.433	-0.534	-0.528	-0.357	-0.025
7081	70.80	0.394	0.785	1.032	1.066	0.898	0.607	0.310	0.108	0.050	0.118
7091	70.90	0.240	0.339	0.363	0.312	0.232	0.180	0.196	0.273	0.368	0.416
7101	71.00	0.375	0.240	0.054	-0.117	-0.215	-0.219	-0.150	-0.060	-0.001	0.001
7111	71.10	-0.039	-0.078	-0.070	0.005	0.128	0.246	0.303	0.268	0.155	0.019
7121	71.20	-0.069	-0.055	0.068	0.253	0.424	0.504	0.458	0.304	0.106	-0.056
7131	71.30	-0.123	-0.087	0.010	0.098	0.113	0.036	-0.101	-0.225	-0.256	-0.152
7141	71.40	0.076	0.348	0.571	0.657	0.572	0.351	0.081	-0.133	-0.210	-0.129
7151	71.50	0.071	0.304	0.480	0.539	0.471	0.316	0.139	0.001	-0.065	-0.063
7161	71.60	-0.020	0.030	0.068	0.100	0.146	0.228	0.354	0.507	0.651	0.747
7171	71.70	0.766	0.705	0.584	0.436	0.293	0.173	0.089	0.027	-0.018	-0.050
7181	71.80	-0.067	-0.068	-0.053	-0.033	-0.021	-0.028	-0.056	-0.094	-0.125	-0.134
7191	71.90	-0.119	-0.091	-0.076	-0.095	-0.156	-0.244	-0.326	-0.364	-0.333	-0.234
7201	72.00	-0.091	0.054	0.161	0.207	0.193	0.140	0.079	0.034	0.013	0.018
7211	72.10	0.033	0.048	0.058	0.066	0.076	0.086	0.093	0.088	0.066	0.032
7221	72.20	-0.004	-0.026	-0.028	-0.014	-0.002	-0.010	-0.052	-0.122	-0.195	-0.241
7231	72.30	-0.230	-0.157	-0.038	0.090	0.187	0.226	0.204	0.143	0.077	0.037
7241	72.40	0.038	0.072	0.115	0.141	0.133	0.092	0.034	-0.023	-0.063	-0.083
7251	72.50	-0.093	-0.104	-0.127	-0.162	-0.202	-0.234	-0.249	-0.248	-0.235	-0.222
7261	72.60	-0.215	-0.211	-0.200	-0.170	-0.109	-0.014	0.110	0.251	0.390	0.510
7271	72.70	0.597	0.640	0.629	0.561	0.439	0.275	0.092	-0.083	-0.223	-0.310
7281	72.80	-0.343	-0.337	-0.320	-0.323	-0.367	-0.457	-0.583	-0.717	-0.834	-0.911
7291	72.90	-0.940	-0.926	-0.885	-0.835	-0.791	-0.765	-0.757	-0.763	-0.778	-0.792
7301	73.00	-0.800	-0.799	-0.789	-0.775	-0.766	-0.767	-0.781	-0.800	-0.808	-0.786
7311	73.10	-0.715	-0.589	-0.418	-0.227	-0.047	0.091	0.175	0.208	0.212	0.213
7321	73.20	0.227	0.257	0.288	0.294	0.258	0.174	0.056	-0.070	-0.176	-0.243
7331	73.30	-0.269	-0.264	-0.241	-0.209	-0.167	-0.104	-0.016	0.094	0.206	0.294
7341	73.40	0.333	0.315	0.256	0.186	0.143	0.150	0.210	0.306	0.408	0.492
7351	73.50	0.548	0.581	0.602	0.615	0.611	0.566	0.460	0.291	0.083	-0.112
7361	73.60	-0.237	-0.250	-0.148	0.031	0.221	0.358	0.404	0.362	0.271	0.184
7371	73.70	0.142	0.154	0.200	0.241	0.250	0.221	0.180	0.167	0.213	0.324
7381	73.80	0.470	0.599	0.659	0.620	0.486	0.293	0.094	-0.067	-0.163	-0.194
7391	73.90	-0.176	-0.129	-0.067	0.004	0.083	0.166	0.244	0.302	0.328	0.320
7401	74.00	0.288	0.250	0.223	0.216	0.226	0.242	0.252	0.251	0.243	0.239
7411	74.10	0.244	0.255	0.256	0.229	0.164	0.066	-0.045	-0.137	-0.185	-0.182
7421	74.20	-0.137	-0.079	-0.034	-0.021	-0.036	-0.063	-0.082	-0.080	-0.059	-0.033
7431	74.30	-0.020	-0.029	-0.055	-0.081	-0.089	-0.072	-0.036	-0.002	0.008	-0.016
7441	74.40	-0.067	-0.116	-0.133	-0.093	0.002	0.132	0.256	0.337	0.350	0.291
7451	74.50	0.177	0.034	-0.112	-0.241	-0.342	-0.411	-0.442	-0.432	-0.379	-0.291
7461	74.60	-0.182	-0.075	0.009	0.057	0.070	0.057	0.035	0.013	-0.009	-0.037
7471	74.70	-0.071	-0.101	-0.104	-0.049	0.084	0.286	0.516	0.709	0.801	0.757
7481	74.80	0.593	0.377	0.201	0.146	0.251	0.488	0.779	1.025	1.150	1.127
7491	74.90	0.987	0.795	0.612	0.471	0.358	0.231	0.051	-0.184	-0.428	-0.602

Table 7-31-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.626	-0.466	-0.156	0.204	0.487	0.585	0.459	0.152	-0.227	-0.548
7511	75.10	-0.709	-0.674	-0.482	-0.220	0.013	0.150	0.173	0.112	0.021	-0.048
7521	75.20	-0.068	-0.042	0.004	0.042	0.052	0.031	-0.009	-0.054	-0.089	-0.111
7531	75.30	-0.122	-0.126	-0.125	-0.124	-0.125	-0.135	-0.167	-0.229	-0.326	-0.452
7541	75.40	-0.591	-0.719	-0.815	-0.866	-0.873	-0.846	-0.806	-0.773	-0.762	-0.784
7551	75.50	-0.836	-0.907	-0.978	-1.026	-1.029	-0.977	-0.872	-0.734	-0.595	-0.484
7561	75.60	-0.422	-0.408	-0.420	-0.427	-0.401	-0.332	-0.235	-0.142	-0.082	-0.067
7571	75.70	-0.081	-0.084	-0.031	0.106	0.319	0.559	0.759	0.854	0.815	0.656
7581	75.80	0.435	0.230	0.102	0.080	0.146	0.250	0.333	0.356	0.315	0.244
7591	75.90	0.196	0.220	0.341	0.546	0.789	1.006	1.136	1.143	1.027	0.822
7601	76.00	0.589	0.392	0.280	0.271	0.344	0.447	0.515	0.493	0.356	0.122
7611	76.10	-0.158	-0.412	-0.579	-0.632	-0.584	-0.485	-0.399	-0.377	-0.435	-0.554
7621	76.20	-0.689	-0.789	-0.822	-0.784	-0.698	-0.600	-0.521	-0.475	-0.457	-0.452
7631	76.30	-0.444	-0.424	-0.394	-0.360	-0.324	-0.286	-0.242	-0.191	-0.137	-0.091
7641	76.40	-0.061	-0.044	-0.024	0.027	0.131	0.293	0.485	0.659	0.756	0.737
7651	76.50	0.600	0.383	0.153	-0.030	-0.128	-0.151	-0.138	-0.140	-0.184	-0.266
7661	76.60	-0.344	-0.366	-0.302	-0.159	0.013	0.147	0.190	0.128	-0.002	-0.134
7671	76.70	-0.202	-0.178	-0.079	0.037	0.107	0.092	0.001	-0.118	-0.197	-0.168
7681	76.80	-0.086	0.073	0.227	0.324	0.343	0.302	0.245	0.208	0.201	0.200
7691	76.90	0.160	0.047	-0.140	-0.356	-0.529	-0.593	-0.517	-0.324	-0.088	0.105
7701	77.00	0.184	0.131	-0.022	-0.208	-0.355	-0.422	-0.407	-0.345	-0.284	-0.259
7711	77.10	-0.280	-0.324	-0.358	-0.349	-0.287	-0.184	-0.065	0.043	0.124	0.178
7721	77.20	0.218	0.257	0.305	0.361	0.414	0.453	0.468	0.456	0.420	0.371
7731	77.30	0.322	0.289	0.285	0.323	0.405	0.524	0.658	0.779	0.861	0.884
7741	77.40	0.851	0.779	0.702	0.651	0.645	0.684	0.745	0.796	0.805	0.753
7751	77.50	0.645	0.502	0.364	0.267	0.235	0.275	0.367	0.476	0.561	0.586
7761	77.60	0.537	0.424	0.278	0.144	0.059	0.041	0.078	0.139	0.188	0.199
7771	77.70	0.174	0.137	0.124	0.159	0.236	0.315	0.341	0.265	0.074	-0.194
7781	77.80	-0.466	-0.659	-0.719	-0.644	-0.491	-0.345	-0.286	-0.348	-0.507	-0.693
7791	77.90	-0.820	-0.831	-0.718	-0.528	-0.335	-0.204	-0.168	-0.211	-0.286	-0.341
7801	78.00	-0.341	-0.287	-0.207	-0.135	-0.096	-0.090	-0.099	-0.098	-0.073	-0.025
7811	78.10	0.029	0.069	0.083	0.074	0.056	0.044	0.045	0.054	0.063	0.063
7821	78.20	0.054	0.046	0.068	0.066	0.093	0.113	0.114	0.091	0.059	0.039
7831	78.30	0.051	0.097	0.159	0.201	0.190	0.114	-0.012	-0.145	-0.239	-0.260
7841	78.40	-0.209	-0.119	-0.065	-0.041	-0.131	-0.310	-0.537	-0.759	-0.929	-1.019
7851	78.50	-1.026	-0.969	-0.875	-0.775	-0.693	-0.651	-0.657	-0.710	-0.794	-0.876
7861	78.60	-0.913	-0.867	-0.718	-0.482	-0.203	0.051	0.218	0.260	0.185	0.038
7871	78.70	-0.117	-0.220	-0.241	-0.189	-0.101	-0.024	0.010	-0.004	-0.046	-0.083
7881	78.80	-0.087	-0.051	0.010	0.068	0.099	0.093	0.062	0.033	0.036	0.084
7891	78.90	0.174	0.279	0.366	0.406	0.388	0.322	0.237	0.169	0.148	0.189
7901	79.00	0.287	0.419	0.555	0.664	0.725	0.732	0.694	0.633	0.573	0.533
7911	79.10	0.525	0.548	0.588	0.627	0.645	0.627	0.566	0.468	0.346	0.225
7921	79.20	0.130	0.083	0.096	0.163	0.262	0.358	0.412	0.400	0.313	0.173
7931	79.30	0.016	-0.114	-0.186	-0.192	-0.149	-0.090	-0.049	-0.043	-0.063	-0.082
7941	79.40	-0.066	-0.004	0.121	0.253	0.354	0.384	0.328	0.203	0.049	-0.084
7951	79.50	-0.160	-0.171	-0.134	-0.081	-0.045	-0.041	-0.043	-0.093	-0.109	-0.102
7961	79.60	-0.078	-0.051	-0.040	-0.051	-0.078	-0.107	-0.120	-0.112	-0.088	-0.064
7971	79.70	-0.055	-0.068	-0.096	-0.125	-0.137	-0.125	-0.097	-0.070	-0.062	-0.083
7981	79.80	-0.130	-0.188	-0.237	-0.287	-0.278	-0.281	-0.294	-0.327	-0.378	-0.433
7991	79.90	-0.474	-0.490	-0.481	-0.460	-0.445	-0.448	-0.466	-0.489	-0.499	-0.486

Tablo 7-31-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.456	-0.422	-0.410	-0.433	-0.486	-0.543	-0.573	-0.547	-0.459	-0.328
8011	80.10	-0.190	-0.085	-0.038	-0.048	-0.093	-0.145	-0.180	-0.192	-0.193	-0.200
8021	80.20	-0.224	-0.254	-0.264	-0.225	-0.119	0.046	0.236	0.404	0.512	0.547
8031	80.30	0.530	0.503	0.509	0.570	0.675	0.783	0.846	0.826	0.721	0.562
8041	80.40	0.400	0.284	0.241	0.261	0.310	0.342	0.325	0.255	0.150	0.047
8051	80.50	-0.022	-0.042	-0.019	0.024	0.062	0.079	0.074	0.058	0.043	0.040
8061	80.60	0.048	0.061	0.068	0.065	0.055	0.042	0.036	0.038	0.047	0.055
8071	80.70	0.058	0.055	0.049	0.044	0.040	0.032	0.012	-0.024	-0.075	-0.130
8081	80.80	-0.172	-0.184	-0.158	-0.102	-0.032	0.032	0.071	0.082	0.068	0.042
8091	80.90	0.013	-0.019	-0.057	-0.106	-0.169	-0.235	-0.291	-0.321	-0.320	-0.296
8101	81.00	-0.264	-0.243	-0.239	-0.242	-0.232	-0.185	-0.097	0.019	0.128	0.189
8111	81.10	0.177	0.095	-0.026	-0.140	-0.208	-0.221	-0.198	-0.186	-0.225	-0.329
8121	81.20	-0.473	-0.598	-0.640	-0.555	-0.349	-0.076	0.183	0.348	0.381	0.291
8131	81.30	0.137	-0.005	-0.074	-0.043	0.067	0.208	0.328	0.396	0.409	0.392
8141	81.40	0.377	0.388	0.427	0.477	0.514	0.519	0.492	0.447	0.408	0.394
8151	81.50	0.408	0.443	0.481	0.503	0.501	0.477	0.441	0.405	0.377	0.360
8161	81.60	0.351	0.343	0.332	0.317	0.295	0.270	0.241	0.215	0.196	0.188
8171	81.70	0.195	0.210	0.221	0.213	0.169	0.086	-0.025	-0.140	-0.227	-0.263
8181	81.80	-0.238	-0.167	-0.079	-0.008	0.020	-0.001	-0.059	-0.129	-0.188	-0.225
8191	81.90	-0.243	-0.258	-0.286	-0.336	-0.400	-0.460	-0.495	-0.490	-0.447	-0.380
8201	82.00	-0.312	-0.264	-0.249	-0.263	-0.294	-0.324	-0.344	-0.352	-0.359	-0.380
8211	82.10	-0.427	-0.501	-0.590	-0.667	-0.705	-0.679	-0.580	-0.416	-0.214	-0.011
8221	82.20	0.153	0.251	0.272	0.227	0.143	0.055	-0.006	-0.020	0.015	0.086
8231	82.30	0.169	0.244	0.297	0.329	0.346	0.361	0.383	0.413	0.446	0.462
8241	82.40	0.460	0.438	0.404	0.376	0.370	0.393	0.438	0.484	0.504	0.473
8251	82.50	0.384	0.250	0.100	-0.028	-0.105	-0.118	-0.078	-0.017	0.033	0.044
8261	82.60	0.011	-0.051	-0.116	-0.158	-0.166	-0.147	-0.123	-0.120	-0.155	-0.223
8271	82.70	-0.306	-0.376	-0.411	-0.403	-0.363	-0.313	-0.276	-0.261	-0.268	-0.282
8281	82.80	-0.289	-0.280	-0.258	-0.235	-0.223	-0.227	-0.240	-0.252	-0.250	-0.233
8291	82.90	-0.206	-0.183	-0.175	-0.185	-0.205	-0.219	-0.215	-0.191	-0.158	-0.133
8301	83.00	-0.128	-0.145	-0.173	-0.191	-0.186	-0.154	-0.111	-0.082	-0.084	-0.120
8311	83.10	-0.172	-0.211	-0.211	-0.169	-0.105	-0.056	-0.057	-0.115	-0.208	-0.283
8321	83.20	-0.238	-0.195	-0.017	0.189	0.367	0.400	0.334	0.191	0.054	0.008
8331	83.30	0.106	0.339	0.641	0.912	1.062	1.063	0.871	0.611	0.352	0.172
8341	83.40	0.108	0.151	0.261	0.382	0.470	0.502	0.476	0.401	0.290	0.153
8351	83.30	0.002	-0.149	-0.276	-0.357	-0.375	-0.329	-0.240	-0.141	-0.067	-0.040
8361	83.60	-0.059	-0.101	-0.138	-0.145	-0.119	-0.071	-0.026	-0.005	-0.013	-0.040
8371	83.70	-0.054	-0.067	-0.043	-0.002	0.036	0.054	0.046	0.022	0.000	-0.000
8381	83.80	0.025	0.067	0.105	0.122	0.112	0.082	0.053	0.043	0.058	0.088
8391	83.90	0.114	0.116	0.089	0.044	0.005	-0.002	0.033	0.094	0.150	0.159
8401	84.00	0.092	-0.055	-0.259	-0.476	-0.659	-0.774	-0.811	-0.780	-0.709	-0.629
8411	84.10	-0.563	-0.524	-0.515	-0.532	-0.567	-0.610	-0.650	-0.671	-0.659	-0.605
5421	84.20	-0.510	-0.388	-0.266	-0.172	-0.127	-0.136	-0.186	-0.253	-0.310	-0.340
8431	84.30	-0.340	-0.319	-0.296	-0.283	-0.281	-0.282	-0.269	-0.230	-0.164	-0.085
8441	84.40	-0.016	0.023	0.023	-0.011	-0.055	-0.084	-0.079	-0.040	0.017	0.065
8451	84.50	0.083	0.064	0.024	-0.006	0.007	0.082	0.211	0.365	0.500	0.583
8461	84.60	0.607	0.594	0.586	0.626	0.734	0.893	1.052	1.148	1.128	0.978
8471	84.70	0.730	0.451	0.220	0.095	0.100	0.211	0.379	0.548	0.677	0.756
8481	84.80	0.801	0.837	0.886	0.952	1.022	1.070	1.076	1.032	0.946	0.840
8491	84.90	0.735	0.651	0.592	0.555	0.530	0.507	0.479	0.442	0.394	0.338

Tablo 7-31-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.274	0.209	0.150	0.105	0.078	0.069	0.070	0.066	0.044	-0.003
8511	85.10	-0.076	-0.164	-0.249	-0.315	-0.348	-0.343	-0.306	-0.251	-0.197	-0.164
8521	85.20	-0.168	-0.215	-0.298	-0.388	-0.462	-0.495	-0.475	-0.419	-0.360	-0.342
8531	85.30	-0.394	-0.518	-0.678	-0.811	-0.854	-0.772	-0.578	-0.335	-0.133	-0.049
8541	85.40	-0.115	-0.299	-0.519	-0.674	-0.690	-0.553	-0.311	-0.055	0.122	0.169
8551	85.50	0.094	-0.042	-0.164	-0.213	-0.184	-0.120	-0.091	-0.155	-0.326	-0.565
8561	85.60	-0.791	-0.924	-0.916	-0.775	-0.562	-0.360	-0.238	-0.221	-0.283	-0.360
8571	85.70	-0.383	-0.314	-0.159	0.031	0.190	0.267	0.249	0.170	0.090	0.069
8581	85.80	0.134	0.270	0.420	0.518	0.518	0.421	0.272	0.147	0.115	0.204
8591	85.90	0.387	0.591	0.728	0.734	0.600	0.375	0.147	0.003	-0.007	0.105
8601	86.00	0.277	0.423	0.474	0.408	0.254	0.078	-0.055	-0.106	-0.078	-0.009
8611	86.10	0.057	0.090	0.092	0.086	0.098	0.135	0.172	0.164	0.071	-0.122
8621	86.20	-0.382	-0.641	-0.822	-0.871	-0.784	-0.605	-0.410	-0.276	-0.243	-0.307
8631	86.30	-0.423	-0.531	-0.562	-0.557	-0.468	-0.347	-0.224	-0.117	-0.025	0.059
8641	86.40	0.140	0.212	0.258	0.262	0.218	0.138	0.046	-0.031	-0.073	-0.081
8651	86.50	-0.070	-0.062	-0.075	-0.109	-0.155	-0.192	-0.205	-0.192	-0.160	-0.126
8661	86.60	-0.105	-0.104	-0.117	-0.135	-0.145	-0.144	-0.132	-0.118	-0.109	-0.109
8671	86.70	-0.115	-0.122	-0.127	-0.126	-0.121	-0.115	-0.111	-0.109	-0.110	-0.111
8681	86.80	-0.112	-0.112	-0.114	-0.115	-0.115	-0.112	-0.106	-0.099	-0.095	-0.098
8691	86.90	-0.108	-0.123	-0.137	-0.142	-0.136	-0.121	-0.105	-0.096	-0.097	-0.104
8701	87.00	-0.104	-0.085	-0.039	0.031	0.114	0.190	0.245	0.269	0.249	0.255
8711	87.10	0.241	0.237	0.242	0.256	0.278	0.311	0.365	0.451	0.549	0.704
8721	87.20	0.829	0.904	0.902	0.814	0.660	0.485	0.344	0.281	0.313	0.422
8731	87.30	0.558	0.662	0.682	0.595	0.412	0.174	-0.062	-0.243	-0.338	-0.341
8741	87.40	-0.273	-0.171	-0.071	-0.000	0.031	0.030	0.011	-0.005	-0.006	0.010
8751	87.50	0.039	0.069	0.092	0.102	0.102	0.099	0.102	0.115	0.138	0.166
8761	87.60	0.190	0.202	0.199	0.181	0.155	0.127	0.104	0.086	0.073	0.061
8771	87.70	0.049	0.035	0.020	0.006	-0.007	-0.017	-0.028	-0.040	-0.055	-0.072
8781	87.80	-0.089	-0.104	-0.115	-0.124	-0.133	-0.144	-0.160	-0.178	-0.196	-0.212
8791	87.90	-0.223	-0.231	-0.238	-0.247	-0.262	-0.282	-0.303	-0.322	-0.334	-0.338
8801	88.00	-0.338	-0.341	-0.354	-0.381	-0.419	-0.460	-0.490	-0.494	-0.463	-0.396
8811	88.10	-0.302	-0.196	-0.096	-0.019	0.030	0.050	0.051	0.045	0.040	0.042
8821	88.20	0.050	0.058	0.061	0.052	0.031	0.001	-0.033	-0.066	-0.094	-0.114
8831	88.30	-0.127	-0.137	-0.146	-0.157	-0.169	-0.179	-0.180	-0.162	-0.119	-0.048
8841	88.40	0.044	0.161	0.223	0.271	0.275	0.238	0.176	0.115	0.078	0.075
8851	88.50	0.106	0.151	0.187	0.198	0.179	0.140	0.103	0.089	0.108	0.155
8861	88.60	0.214	0.263	0.287	0.280	0.252	0.218	0.190	0.177	0.178	0.187
8871	88.70	0.196	0.204	0.210	0.215	0.216	0.208	0.186	0.152	0.115	0.092
8881	88.80	0.098	0.137	0.196	0.248	0.264	0.232	0.161	0.088	0.055	0.093
8891	88.90	0.196	0.317	0.387	0.340	0.155	-0.134	-0.437	-0.647	-0.680	-0.517
8901	89.00	-0.214	0.118	0.354	0.414	0.288	0.042	-0.215	-0.377	-0.393	-0.275
8911	89.10	-0.096	0.053	0.107	0.051	-0.077	-0.212	-0.295	-0.308	-0.277	-0.256
8921	89.20	-0.296	-0.417	-0.590	-0.756	-0.849	-0.830	-0.705	-0.520	-0.343	-0.227
8931	89.30	-0.193	-0.221	-0.263	-0.274	-0.228	-0.135	-0.028	0.053	0.086	0.077
8941	89.40	0.057	0.062	0.118	0.220	0.333	0.412	0.416	0.335	0.190	0.027
8951	89.50	-0.099	-0.151	-0.119	-0.022	0.102	0.217	0.299	0.343	0.341	0.347
8961	89.60	0.371	0.375	0.372	0.357	0.332	0.308	0.297	0.308	0.338	0.371
8971	89.70	0.390	0.381	0.349	0.312	0.293	0.311	0.363	0.426	0.462	0.437
8981	89.80	0.338	0.181	0.009	-0.129	-0.198	-0.190	-0.133	-0.074	-0.054	-0.093
8991	89.90	-0.177	-0.264	-0.306	-0.272	-0.164	-0.021	0.102	0.151	0.101	-0.038

Tablo 7-31-19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.223	-0.398	-0.516	-0.557	-0.532	-0.476	-0.429	-0.422	-0.465	-0.543
9011	90.10	-0.631	-0.699	-0.727	-0.708	-0.648	-0.565	-0.474	-0.391	-0.321	-0.264
9021	90.20	-0.213	-0.157	-0.091	-0.010	0.079	0.165	0.233	0.270	0.270	0.238
9031	90.30	0.187	0.137	0.104	0.099	0.117	0.149	0.178	0.192	0.188	0.169
9041	90.40	0.147	0.132	0.130	0.143	0.165	0.188	0.206	0.210	0.195	0.153
9051	90.50	0.082	-0.016	-0.127	-0.222	-0.266	-0.223	-0.076	0.164	0.453	0.721
9061	90.60	0.895	0.923	0.793	0.538	0.234	-0.033	-0.193	-0.214	-0.113	0.056
9071	90.70	0.222	0.329	0.351	0.302	0.219	0.149	0.122	0.142	0.186	0.220
9081	90.80	0.213	0.154	0.056	-0.055	-0.146	-0.201	-0.221	-0.224	-0.236	-0.273
9091	90.90	-0.337	-0.414	-0.478	-0.508	-0.494	-0.441	-0.367	-0.291	-0.229	-0.183
9101	91.00	-0.149	-0.118	-0.087	-0.058	-0.040	-0.041	-0.061	-0.093	-0.123	-0.137
9111	91.10	-0.133	-0.112	-0.087	-0.072	-0.077	-0.097	-0.120	-0.134	-0.129	-0.107
9121	91.20	-0.081	-0.066	-0.071	-0.094	-0.131	-0.161	-0.174	-0.175	-0.168	-0.170
9131	91.30	-0.190	-0.227	-0.268	-0.298	-0.303	-0.283	-0.250	-0.221	-0.209	-0.215
9141	91.40	-0.227	-0.230	-0.209	-0.167	-0.119	-0.090	-0.095	-0.134	-0.186	-0.214
9151	91.50	-0.188	-0.094	0.052	0.212	0.339	0.400	0.388	0.324	0.245	0.188
9161	91.60	0.171	0.189	0.217	0.231	0.218	0.188	0.169	0.190	0.267	0.390
9171	91.70	0.527	0.632	0.670	0.628	0.523	0.392	0.277	0.209	0.196	0.221
9181	91.80	0.255	0.271	0.255	0.213	0.164	0.135	0.141	0.185	0.250	0.306
9191	91.90	0.323	0.277	0.160	-0.015	-0.218	-0.407	-0.540	-0.585	-0.528	-0.379
9201	92.00	-0.169	0.058	0.255	0.388	0.439	0.418	0.369	0.267	0.204	0.176
9211	92.10	0.185	0.217	0.252	0.271	0.267	0.244	0.216	0.198	0.201	0.223
9221	92.20	0.253	0.275	0.275	0.252	0.217	0.193	0.201	0.254	0.340	0.432
9231	92.30	0.488	0.473	0.371	0.200	0.003	-0.165	-0.254	-0.242	-0.144	-0.005
9241	92.40	0.119	0.182	0.169	0.096	0.004	-0.063	-0.077	-0.036	0.033	0.094
9251	92.50	0.115	0.085	0.016	-0.067	-0.134	-0.170	-0.174	-0.162	-0.153	-0.160
9261	92.60	-0.185	-0.219	-0.248	-0.266	-0.274	-0.278	-0.288	-0.309	-0.337	-0.363
9271	92.70	-0.376	-0.373	-0.358	-0.340	-0.331	-0.334	-0.347	-0.361	-0.367	-0.360
9281	92.80	-0.344	-0.327	-0.319	-0.324	-0.338	-0.353	-0.358	-0.351	-0.334	-0.317
9291	92.90	-0.310	-0.317	-0.334	-0.352	-0.358	-0.346	-0.323	-0.299	-0.290	-0.303
9301	93.00	-0.336	-0.370	-0.383	-0.358	-0.289	-0.189	-0.085	-0.008	0.021	-0.001
9311	93.10	-0.060	-0.128	-0.179	-0.195	-0.177	-0.143	-0.113	-0.107	-0.126	-0.161
9321	93.20	-0.193	-0.204	-0.191	-0.160	-0.132	-0.126	-0.150	-0.203	-0.265	-0.316
9331	93.30	-0.339	-0.327	-0.285	-0.225	-0.159	-0.097	-0.042	0.004	0.036	0.051
9341	93.40	0.048	0.034	0.026	0.045	0.112	0.227	0.369	0.498	0.568	0.548
9351	93.50	0.441	0.281	0.128	0.041	0.052	0.154	0.307	0.454	0.550	0.578
9361	93.60	0.552	0.503	0.461	0.436	0.418	0.388	0.335	0.269	0.221	0.225
9371	93.70	0.293	0.402	0.498	0.518	0.423	0.222	-0.023	-0.224	-0.300	-0.219
9381	93.80	-0.010	0.247	0.459	0.562	0.547	0.458	0.369	0.342	0.395	0.500
9391	93.90	0.596	0.622	0.551	0.402	0.224	0.077	-0.001	-0.009	0.026	0.063
9401	94.00	0.073	0.049	0.003	-0.016	-0.088	-0.127	-0.173	-0.232	-0.293	-0.328
9411	94.10	-0.304	-0.208	-0.056	0.104	0.209	0.211	0.098	-0.094	-0.300	-0.451
9421	94.20	-0.505	-0.462	-0.362	-0.260	-0.200	-0.198	-0.236	-0.283	-0.310	-0.309
9431	94.30	-0.292	-0.279	-0.280	-0.284	-0.264	-0.196	-0.074	0.075	0.205	0.265
9441	94.40	0.233	0.127	-0.001	-0.089	-0.096	-0.024	0.084	0.162	0.163	0.084
9451	94.50	-0.031	-0.113	-0.106	0.000	0.154	0.265	0.252	0.080	-0.207	-0.503
9461	94.60	-0.680	-0.646	-0.387	0.025	0.461	0.767	0.923	0.864	0.676	0.459
9471	94.70	0.301	0.242	0.266	0.325	0.369	0.373	0.346	0.323	0.335	0.396
9481	94.80	0.494	0.603	0.695	0.762	0.803	0.826	0.826	0.783	0.670	0.474
9491	94.90	0.211	-0.070	-0.301	-0.425	-0.424	-0.331	-0.220	-0.170	-0.229	-0.391

Table 7-31-20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.596	-0.759	-0.804	-0.705	-0.488	-0.223	0.011	0.156	0.191	0.131
9511	95.10	0.008	-0.143	-0.302	-0.455	-0.593	-0.699	-0.756	-0.751	-0.693	-0.611
9521	95.20	-0.548	-0.541	-0.600	-0.701	-0.795	-0.827	-0.770	-0.631	-0.453	-0.292
9531	95.30	-0.189	-0.156	-0.172	-0.202	-0.219	-0.216	-0.208	-0.214	-0.241	-0.271
9541	95.40	-0.272	-0.215	-0.094	0.061	0.199	0.269	0.249	0.157	0.044	-0.031
9551	95.50	-0.034	0.030	0.119	0.181	0.178	0.109	0.006	-0.088	-0.148	-0.181
9561	95.60	-0.221	-0.310	-0.460	-0.644	-0.795	-0.839	-0.735	-0.495	-0.192	0.068
9571	95.70	0.193	0.142	-0.060	-0.328	-0.563	-0.684	-0.665	-0.537	-0.368	-0.236
9581	95.80	-0.190	-0.237	-0.343	-0.449	-0.495	-0.444	-0.290	-0.067	0.171	0.358
9591	95.90	0.440	0.393	0.236	0.023	-0.165	-0.251	-0.189	0.017	0.307	0.585
9601	96.00	0.758	0.769	0.623	0.386	0.164	0.055	0.114	0.329	0.626	0.900
9611	96.10	1.060	1.060	0.914	0.688	0.464	0.305	0.234	0.226	0.234	0.215
9621	96.20	0.158	0.093	0.078	0.161	0.356	0.653	0.941	1.130	1.148	0.979
9631	96.30	0.682	0.363	0.132	0.061	0.146	0.317	0.470	0.518	0.437	0.274
9641	96.40	0.128	0.096	0.222	0.470	0.735	0.890	0.847	0.597	0.221	-0.147
9651	96.50	-0.380	-0.409	-0.253	-0.004	0.226	0.349	0.342	0.245	0.132	0.064
9661	96.60	0.064	0.102	0.125	0.083	-0.040	-0.216	-0.394	-0.524	-0.580	-0.572
9671	96.70	-0.533	-0.497	-0.483	-0.487	-0.489	-0.469	-0.420	-0.350	-0.280	-0.227
9681	96.80	-0.201	-0.200	-0.212	-0.226	-0.230	-0.213	-0.164	-0.075	0.054	0.206
9691	96.90	0.346	0.426	0.409	0.286	0.088	-0.116	-0.255	-0.277	-0.185	-0.028
9701	97.00	0.117	0.185	0.157	0.057	-0.018	-0.034	0.041	0.175	0.299	0.344
9711	97.10	0.279	0.133	-0.028	-0.130	-0.136	-0.062	0.032	0.079	0.043	-0.063
9721	97.20	-0.185	-0.262	-0.264	-0.210	-0.151	-0.149	-0.193	-0.277	-0.327	-0.286
9731	97.30	-0.147	0.038	0.175	0.180	0.027	-0.235	-0.494	-0.633	-0.585	-0.365
9741	97.40	-0.062	0.206	0.349	0.341	0.226	0.081	-0.029	-0.084	-0.110	-0.150
9751	97.50	-0.226	-0.314	-0.354	-0.290	-0.105	0.150	0.379	0.482	0.411	0.202
9761	97.60	-0.041	-0.194	-0.175	0.012	0.275	0.480	0.518	0.358	0.063	-0.241
9771	97.70	-0.426	-0.420	-0.240	0.021	0.246	0.340	0.273	0.081	-0.160	-0.375
9781	97.80	-0.519	-0.589	-0.609	-0.607	-0.599	-0.585	-0.554	-0.502	-0.435	-0.369
9791	97.90	-0.316	-0.274	-0.227	-0.153	-0.040	0.101	0.235	0.322	0.331	0.259
9801	98.00	0.135	0.009	-0.071	-0.080	-0.021	0.074	0.164	0.212	0.201	0.134
9811	98.10	0.031	-0.084	-0.185	-0.252	-0.271	-0.237	-0.153	-0.035	0.090	0.189
9821	98.20	0.236	0.222	0.157	0.072	0.003	-0.026	-0.009	0.037	0.084	0.106
9831	98.30	0.093	0.055	0.014	-0.007	0.000	0.029	0.060	0.074	0.064	0.036
9841	98.40	0.007	-0.008	-0.002	0.019	0.040	0.049	0.045	0.038	0.044	0.073
9851	98.50	0.119	0.163	0.179	0.151	0.081	-0.010	-0.087	-0.120	-0.099	-0.038
9861	98.60	0.030	0.073	0.076	0.048	0.021	0.031	0.101	0.220	0.349	0.432
9871	98.70	0.417	0.284	0.050	-0.228	-0.481	-0.647	-0.696	-0.636	-0.511	-0.376
9881	98.80	-0.281	-0.249	-0.272	-0.320	-0.354	-0.350	-0.300	-0.221	-0.144	-0.095
9891	98.90	-0.087	-0.110	-0.142	-0.154	-0.132	-0.080	-0.022	0.008	-0.014	-0.092
9901	99.00	-0.200	-0.292	-0.318	-0.247	-0.081	0.143	0.361	0.510	0.551	0.479
9911	99.10	0.332	0.169	0.048	0.004	0.038	0.117	0.197	0.240	0.229	0.180
9921	99.20	0.120	0.083	0.085	0.120	0.164	0.192	0.186	0.150	0.104	0.073
9931	99.30	0.074	0.105	0.147	0.175	0.170	0.133	0.082	0.044	0.041	0.078
9941	99.40	0.138	0.195	0.226	0.226	0.211	0.212	0.254	0.344	0.458	0.550
9951	99.50	0.571	0.493	0.319	0.092	-0.126	-0.274	-0.317	-0.260	-0.138	-0.001
9961	99.60	0.107	0.144	0.176	0.147	0.163	0.179	0.212	0.246	0.258	0.234
9971	99.70	0.175	-0.089	-0.006	-0.100	-0.185	-0.262	-0.331	-0.391	-0.433	-0.450
9981	99.80	-0.435	-0.395	-0.343	-0.295	-0.265	-0.255	-0.259	-0.262	-0.255	-0.235
9991	99.90	-0.209	-0.189	-0.183	-0.184	-0.180	-0.153	-0.095	-0.017	0.052	0.076

Table 7－31－21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.028	-0.090	-0.248	-0.394	-0.474	-0.461	-0.364	-0.225	-0.103	-0.044
10011	100.10	-0.058	-0.119	-0.174	-0.174	-0.098	0.034	0.171	0.259	0.265	0.202
10021	100.20	0.115	0.064	0.088	0.185	0.313	0.408	0.426	0.363	0.263	0.199
10031	100.30	0.232	0.381	0.608	0.832	0.967	0.965	0.831	0.624	0.425	0.293
10041	100.40	0.241	0.235	0.221	0.162	0.064	-0.019	-0.019	0.109	0.351	0.630
10051	100.50	0.839	0.886	0.745	0.469	0.176	-0.009	-0.004	0.189	0.486	0.767
10061	100.60	0.924	0.911	0.759	0.553	0.387	0.318	0.344	0.413	0.454	0.418
10071	100.70	0.297	0.131	-0.023	-0.117	-0.137	-0.103	-0.050	-0.007	0.021	0.051
10081	100.80	0.110	0.210	0.332	0.434	0.466	0.392	0.217	-0.021	-0.263	-0.452
10091	100.90	-0.561	-0.595	-0.588	-0.580	-0.599	-0.647	-0.704	-0.738	-0.727	-0.666
10101	101.00	-0.567	-0.457	-0.362	-0.300	-0.273	-0.275	-0.295	-0.321	-0.347	-0.368
10111	101.10	-0.381	-0.383	-0.372	-0.352	-0.332	-0.328	-0.353	-0.418	-0.517	-0.637
10121	101.20	-0.752	-0.836	-0.868	-0.845	-0.778	-0.692	-0.619	-0.585	-0.600	-0.658
10131	101.30	-0.730	-0.783	-0.786	-0.729	-0.627	-0.517	-0.447	-0.452	-0.543	-0.692
10141	101.40	-0.847	-0.944	-0.941	-0.831	-0.647	-0.448	-0.295	-0.222	-0.224	-0.263
10151	101.50	-0.286	-0.254	-0.163	-0.044	0.055	0.091	0.052	-0.039	-0.133	-0.182
10161	101.60	-0.166	-0.100	-0.029	-0.004	-0.049	-0.153	-0.267	-0.329	-0.294	-0.160
10171	101.70	0.034	0.218	0.328	0.332	0.245	0.116	0.006	-0.040	-0.015	0.056
10181	101.80	0.129	0.168	0.166	0.143	0.137	0.176	0.263	0.371	0.453	0.465
10191	101.90	0.386	0.231	0.042	-0.125	-0.227	-0.242	-0.175	-0.050	0.103	0.260
10201	102.00	0.400	0.506	0.562	0.550	0.467	0.328	0.178	0.078	0.086	0.231
10211	102.10	0.489	0.786	1.019	1.092	0.962	0.660	0.284	-0.038	-0.196	-0.144
10221	102.20	0.081	0.376	0.613	0.691	0.579	0.319	0.007	-0.245	-0.359	-0.306
10231	102.30	-0.115	0.150	0.422	0.647	0.800	0.878	0.888	0.840	0.745	0.618
10241	102.40	0.485	0.375	0.315	0.314	0.354	0.401	0.414	0.373	0.287	0.198
10251	102.50	0.159	0.207	0.341	0.517	0.664	0.722	0.666	0.523	0.358	0.240
10261	102.60	0.212	0.260	0.328	0.342	0.250	0.054	-0.189	-0.392	-0.480	-0.425
10271	102.70	-0.262	-0.071	0.063	0.089	0.011	-0.112	-0.203	-0.205	-0.109	0.044
10281	102.80	0.183	0.245	0.208	0.099	-0.021	-0.089	-0.073	0.014	0.117	0.173
10291	102.90	0.138	0.008	-0.178	-0.359	-0.476	-0.504	-0.449	-0.352	-0.261	-0.211
10301	103.00	-0.215	-0.259	-0.316	-0.358	-0.367	-0.339	-0.279	-0.198	-0.105	-0.010
10311	103.10	0.076	0.140	0.171	0.159	0.103	0.019	-0.071	-0.140	-0.166	-0.145
10321	103.20	-0.086	-0.013	0.048	0.078	0.071	0.036	-0.009	-0.044	-0.057	-0.045
10331	103.30	-0.019	0.008	0.021	0.015	-0.006	-0.032	-0.049	-0.050	-0.034	-0.009
10341	103.40	0.012	0.015	-0.001	-0.032	-0.062	-0.074	-0.058	-0.018	0.029	0.054
10351	103.50	0.032	-0.047	-0.172	-0.313	-0.427	-0.480	-0.454	-0.360	-0.231	-0.112
10361	103.60	-0.036	-0.015	-0.035	-0.060	-0.051	0.013	0.129	0.264	0.370	0.404
10371	103.70	0.346	0.209	0.034	-0.123	-0.217	-0.227	-0.165	-0.071	0.011	0.046
10381	103.80	0.022	-0.046	-0.126	-0.191	-0.226	-0.239	-0.251	-0.287	-0.356	-0.448
10391	103.90	-0.532	-0.576	-0.558	-0.480	-0.369	-0.261	-0.188	-0.156	-0.157	-0.149
10401	104.00	-0.100	0.003	0.145	0.286	0.376	0.379	0.291	0.139	-0.026	-0.155
10411	104.10	-0.220	-0.223	-0.195	-0.176	-0.197	-0.263	-0.353	-0.426	-0.447	-0.398
10421	104.20	-0.289	-0.154	-0.033	0.044	0.068	0.054	0.031	0.030	0.065	0.135
10431	104.30	0.219	0.288	0.320	0.306	0.253	0.177	0.099	0.031	-0.023	-0.068
10441	104.40	-0.109	-0.147	-0.174	-0.177	-0.138	-0.054	0.067	0.198	0.307	0.359
10451	104.50	0.337	0.244	0.107	-0.040	-0.158	-0.226	-0.238	-0.210	-0.167	-0.131
10461	104.60	-0.118	-0.129	-0.157	-0.191	-0.221	-0.241	-0.249	-0.244	-0.224	-0.185
10471	104.70	-0.130	-0.068	-0.009	0.031	0.048	0.045	0.041	0.056	0.103	0.179
10481	104.80	0.262	0.317	0.311	0.232	0.094	-0.064	-0.196	-0.263	-0.253	-0.185
10491	104.90	-0.095	-0.026	-0.002	-0.023	-0.070	-0.113	-0.128	-0.110	-0.072	-0.036

Table 7－31－22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.021	-0.033	-0.063	-0.094	-0.110	-0.106	-0.086	-0.062	-0.046	-0.044
10511	105.10	-0.052	-0.063	-0.071	-0.075	-0.077	-0.083	-0.093	-0.104	-0.110	-0.104
10521	105.20	-0.089	-0.073	-0.064	-0.071	-0.091	-0.113	-0.125	-0.116	-0.089	-0.059
10531	105.30	-0.044	-0.057	-0.098	-0.149	-0.181	-0.167	-0.093	0.030	0.174	0.302
10541	105.40	0.381	0.397	0.355	0.279	0.201	0.148	0.135	0.162	0.218	0.286
10551	105.50	0.349	0.395	0.420	0.431	0.437	0.451	0.479	0.521	0.558	0.567
10561	105.60	0.520	0.402	0.219	0.006	-0.181	-0.283	-0.258	-0.100	0.154	0.437
10571	105.70	0.673	0.800	0.800	0.694	0.537	0.392	0.306	0.295	0.340	0.403
10581	105.80	0.447	0.448	0.406	0.343	0.287	0.258	0.264	0.293	0.326	0.340
10591	105.90	0.322	0.268	0.184	0.084	-0.019	-0.112	-0.186	-0.232	-0.250	-0.239
10601	106.00	-0.208	-0.166	-0.129	-0.106	-0.104	-0.119	-0.142	-0.163	-0.171	-0.166
10611	106.10	-0.150	-0.135	-0.127	-0.131	-0.144	-0.160	-0.170	-0.170	-0.160	-0.148
10621	106.20	-0.139	-0.139	-0.148	-0.162	-0.173	-0.176	-0.171	-0.159	-0.149	-0.146
10631	106.30	-0.152	-0.164	-0.177	-0.184	-0.183	-0.176	-0.168	-0.160	-0.150	-0.126
10641	106.40	-0.074	0.018	0.150	0.303	0.448	0.545	0.566	0.500	0.361	0.189
10651	106.50	0.031	-0.074	-0.106	-0.076	-0.013	0.044	0.065	0.040	-0.017	-0.080
10661	106.60	-0.123	-0.135	-0.120	-0.100	-0.096	-0.122	-0.171	-0.226	-0.259	-0.252
10671	106.70	-0.202	-0.123	-0.039	0.027	0.063	0.076	0.079	0.089	0.118	0.160
10681	106.80	0.206	0.242	0.261	0.270	0.283	0.313	0.365	0.427	0.474	0.476
10691	106.90	0.413	0.283	0.107	-0.080	-0.240	-0.348	-0.399	-0.409	-0.407	-0.418
10701	107.00	-0.458	-0.522	-0.590	-0.635	-0.636	-0.587	-0.497	-0.386	-0.281	-0.203
10711	107.10	-0.160	-0.152	-0.168	-0.193	-0.217	-0.234	-0.242	-0.245	-0.265	-0.244
10721	107.20	-0.243	-0.242	-0.241	-0.240	-0.240	-0.242	-0.245	-0.249	-0.250	-0.250
10731	107.30	-0.247	-0.244	-0.243	-0.245	-0.249	-0.254	-0.256	-0.255	-0.251	-0.247
10741	107.40	-0.245	-0.248	-0.253	-0.259	-0.261	-0.259	-0.254	-0.248	-0.246	-0.249
10751	107.50	-0.257	-0.265	-0.268	-0.264	-0.254	-0.244	-0.241	-0.248	-0.263	-0.280
10761	107.60	-0.286	-0.271	-0.230	-0.168	-0.094	-0.021	0.045	0.102	0.158	0.221
10771	107.70	0.294	0.370	0.432	0.458	0.431	0.348	0.224	0.089	-0.023	-0.085
10781	107.80	-0.088	-0.043	0.023	0.080	0.105	0.095	0.062	0.028	0.012	0.023
10791	107.90	0.053	0.085	0.099	0.085	0.049	0.011	-0.005	0.023	0.099	0.209
10801	108.00	0.329	0.427	0.484	0.493	0.464	0.419	0.377	0.353	0.348	0.358
10811	108.10	0.371	0.380	0.382	0.379	0.376	0.376	0.377	0.378	0.377	0.375
10821	108.20	0.372	0.374	0.380	0.389	0.394	0.392	0.381	0.369	0.362	0.369
10831	108.30	0.390	0.415	0.427	0.410	0.355	0.269	0.170	0.082	0.027	0.008
10841	108.40	0.013	0.019	-0.000	-0.057	-0.145	-0.244	-0.326	-0.362	-0.350	-0.301
10851	108.50	-0.240	-0.191	-0.172	-0.183	-0.211	-0.238	-0.251	-0.243	-0.223	-0.203
10861	108.60	-0.194	-0.198	-0.211	-0.222	-0.223	-0.207	-0.180	-0.150	-0.126	-0.113
10871	108.70	-0.110	-0.112	-0.112	-0.104	-0.087	-0.065	-0.045	-0.030	-0.023	-0.021
10881	108.80	-0.020	-0.013	0.001	0.020	0.041	0.057	0.066	0.068	0.067	0.072
10891	108.90	0.088	0.113	0.140	0.156	0.151	0.120	0.070	0.016	-0.023	-0.035
10901	109.00	-0.024	-0.006	-0.008	-0.047	-0.123	-0.212	-0.272	-0.266	-0.176	-0.022
10911	109.10	0.148	0.273	0.308	0.246	0.128	0.022	-0.004	0.080	0.251	0.439
10921	109.20	0.554	0.531	0.356	0.077	-0.215	-0.427	-0.504	-0.445	-0.304	-0.157
10931	109.30	-0.064	-0.052	-0.088	-0.121	-0.133	-0.014	0.121	0.251	0.321	0.300
10941	109.40	0.199	0.059	-0.061	-0.117	-0.091	-0.002	0.111	0.207	0.259	0.261
10951	109.50	0.228	0.183	0.165	0.125	0.126	0.140	0.159	0.175	0.184	0.181
10961	109.60	0.168	0.150	0.135	0.130	0.139	0.140	0.183	0.194	0.185	0.159
10971	109.70	0.127	0.109	0.116	0.149	0.189	0.214	0.205	0.163	0.109	0.075
10981	109.80	0.087	0.141	0.206	0.230	0.167	0.010	-0.203	-0.395	-0.478	-0.400
10991	109.90	-0.158	0.145	0.425	0.567	0.516	0.294	-0.012	-0.290	-0.445	-0.441

Table 7-31-23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.312	-0.136	0.003	0.050	0.003	-0.095	-0.186	-0.226	-0.204	-0.148
11011	110.10	-0.101	-0.098	-0.146	-0.221	-0.286	-0.307	-0.277	-0.212	-0.149	-0.121
11021	110.20	-0.139	-0.191	-0.249	-0.282	-0.275	-0.236	-0.188	-0.160	-0.166	-0.203
11031	110.30	-0.250	-0.280	-0.276	-0.242	-0.195	-0.163	-0.164	-0.200	-0.255	-0.305
11041	110.40	-0.327	-0.318	-0.291	-0.271	-0.282	-0.330	-0.404	-0.474	-0.507	-0.481
11051	110.50	-0.396	-0.271	-0.140	-0.030	0.044	0.083	0.100	0.109	0.115	0.113
11061	110.60	0.091	0.047	-0.009	-0.055	-0.068	-0.037	0.026	0.083	0.090	0.018
11071	110.70	-0.130	-0.310	-0.452	-0.493	-0.399	-0.194	0.053	0.249	0.320	0.238
11081	110.80	0.038	-0.202	-0.393	-0.474	-0.436	-0.324	-0.209	-0.157	-0.195	-0.305
11091	110.90	-0.433	-0.520	-0.528	-0.457	-0.342	-0.235	-0.171	-0.163	-0.190	-0.216
11101	111.00	-0.210	-0.161	-0.081	-0.001	0.051	0.065	0.050	0.031	0.036	0.077
11111	111.10	0.148	0.224	0.279	0.293	0.266	0.217	0.170	0.147	0.154	0.182
11121	111.20	0.211	0.221	0.206	0.171	0.134	0.115	0.124	0.156	0.196	0.221
11131	111.30	0.215	0.173	0.107	0.033	-0.034	-0.091	-0.148	-0.225	-0.334	-0.470
11141	111.40	-0.608	-0.706	-0.720	-0.625	-0.427	-0.165	0.104	0.320	0.449	0.487
11151	111.50	0.463	0.419	0.390	0.390	0.407	0.414	0.306	0.320	0.234	0.162
11161	111.60	0.137	0.173	0.259	0.359	0.435	0.463	0.442	0.398	0.365	0.371
11171	111.70	0.419	0.491	0.554	0.582	0.567	0.528	0.495	0.500	0.554	0.641
11181	111.80	0.724	0.763	0.734	0.642	0.519	0.414	0.367	0.399	0.498	0.627
11191	111.90	0.743	0.810	0.816	0.772	0.702	0.633	0.580	0.541	0.500	0.440
11201	112.00	0.351	0.236	0.112	0.003	-0.073	-0.111	-0.119	-0.116	-0.121	-0.145
11211	112.10	-0.190	-0.244	-0.296	-0.337	-0.365	-0.385	-0.402	-0.413	-0.406	-0.362
11221	112.20	-0.263	-0.106	0.091	0.291	0.448	0.524	0.504	0.402	0.257	0.118
11231	112.30	0.022	-0.014	-0.004	0.021	0.029	0.001	-0.060	-0.133	-0.191	-0.216
11241	112.40	-0.212	-0.200	-0.205	-0.246	-0.320	-0.400	-0.448	-0.435	-0.353	-0.224
11251	112.50	-0.094	-0.013	-0.015	-0.099	-0.235	-0.372	-0.461	-0.476	-0.422	-0.333
11261	112.60	-0.254	-0.218	-0.234	-0.288	-0.345	-0.375	-0.365	-0.324	-0.277	-0.250
11271	112.70	-0.258	-0.295	-0.338	-0.363	-0.354	-0.318	-0.276	-0.251	-0.260	-0.297
11281	112.80	-0.341	-0.366	-0.356	-0.317	-0.269	-0.241	-0.251	-0.295	-0.348	-0.379
11291	112.90	-0.367	-0.317	-0.256	-0.219	-0.231	-0.290	-0.365	-0.413	-0.399	-0.321
11301	113.00	-0.206	-0.101	-0.042	-0.036	-0.056	-0.055	0.008	0.137	0.296	0.420
11311	113.10	0.452	0.373	0.212	0.036	-0.083	-0.108	-0.050	0.036	0.086	0.065
11321	113.20	-0.014	-0.097	-0.122	-0.059	0.065	0.179	0.204	0.100	-0.101	-0.305
11331	113.30	-0.398	-0.309	-0.050	0.277	0.525	0.572	0.381	0.025	-0.347	-0.579
11341	113.60	-0.582	-0.374	-0.072	0.168	0.229	0.087	-0.182	-0.444	-0.574	-0.518
11351	113.50	-0.312	-0.057	0.138	0.213	0.181	0.112	0.088	0.152	0.282	0.406
11361	113.50	0.443	0.350	0.155	-0.061	-0.196	-0.187	-0.036	0.186	0.377	0.451
11371	113.70	0.379	0.197	-0.013	-0.167	-0.217	-0.169	-0.069	0.019	0.054	0.030
11381	113.80	-0.027	-0.077	-0.091	-0.066	-0.023	0.010	0.014	-0.011	-0.048	-0.075
11391	113.90	-0.077	-0.057	-0.030	-0.014	-0.018	-0.038	-0.061	-0.074	-0.069	-0.054
11401	114.00	-0.040	-0.038	-0.049	-0.066	-0.078	-0.075	-0.062	-0.047	-0.045	-0.061
11411	114.10	-0.089	-0.116	-0.127	-0.112	-0.078	-0.040	-0.017	-0.019	-0.042	-0.074
11421	114.20	-0.099	-0.108	-0.103	-0.097	-0.101	-0.117	-0.135	-0.137	-0.105	-0.046
11431	114.30	0.035	0.108	0.151	0.153	0.125	0.092	0.083	0.111	0.170	0.236
11441	114.40	0.278	0.279	0.239	0.180	0.131	0.114	0.133	0.171	0.204	0.209
11451	114.50	0.182	0.137	0.097	0.080	0.090	0.112	0.125	0.111	0.070	0.021
11461	114.60	-0.005	0.012	0.076	0.164	0.241	0.272	0.244	0.171	0.091	0.040
11471	114.70	0.042	0.068	0.148	0.183	0.168	0.108	0.036	-0.001	0.030	0.130
11481	114.80	0.265	0.379	0.424	0.383	0.287	0.198	0.186	0.289	0.493	0.730
11491	114.90	0.900	0.918	0.749	0.426	0.043	-0.283	-0.456	-0.438	-0.259	-0.001

Table 7-31-24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	0.240	0.395	0.443	0.412	0.359	0.331	0.350	0.399	0.442	0.446
11511	115.10	0.403	0.334	0.277	0.266	0.302	0.356	0.375	0.318	0.175	-0.017
11521	115.20	-0.190	-0.274	-0.229	-0.067	0.151	0.345	0.453	0.456	0.389	0.314
11531	115.30	0.295	0.354	0.463	0.559	0.571	0.461	0.245	-0.013	-0.229	-0.335
11541	115.40	-0.310	-0.184	-0.024	0.098	0.141	0.102	0.013	-0.084	-0.162	-0.220
11551	115.50	-0.282	-0.373	-0.502	-0.651	-0.776	-0.833	-0.798	-0.680	-0.523	-0.379
11561	115.60	-0.289	-0.264	-0.279	-0.290	-0.257	-0.170	-0.051	0.050	0.080	0.001
11571	115.70	-0.190	-0.461	-0.758	-1.023	-1.215	-1.303	-1.292	-1.193	-1.031	-0.839
11581	115.80	-0.653	-0.513	-0.455	-0.498	-0.635	-0.829	-1.018	-1.136	-1.535	-1.003
11591	115.90	-0.775	-0.513	-0.289	-0.154	-0.121	-0.163	-0.227	-0.263	-0.244	-0.175
11601	116.00	-0.087	-0.017	0.011	-0.001	-0.026	-0.032	0.006	0.089	0.195	0.291
11611	116.10	0.346	0.347	0.303	0.236	0.166	0.108	0.060	0.014	-0.036	-0.086
11621	116.20	-0.122	-0.131	-0.106	-0.058	-0.010	0.016	0.006	-0.031	-0.069	-0.076
11631	116.30	-0.033	0.059	0.177	0.286	0.357	0.379	0.363	0.332	0.308	0.301
11641	116.40	0.304	0.302	0.286	0.260	0.239	0.241	0.271	0.317	0.355	0.358
11651	116.50	0.320	0.257	0.207	0.201	0.253	0.339	0.412	0.424	0.353	0.218
11661	116.60	0.076	-0.015	-0.023	0.034	0.092	0.077	-0.051	-0.271	-0.493	-0.605
11671	116.70	-0.521	-0.236	0.161	0.517	0.686	0.590	0.266	-0.147	-0.483	-0.535
11681	116.80	-0.315	0.123	0.617	0.987	1.108	0.958	0.613	0.207	-0.134	-0.338
11691	116.90	-0.402	-0.377	-0.322	-0.269	-0.212	-0.119	0.035	0.243	0.455	0.599
11701	117.00	0.614	0.486	0.254	0.002	-0.180	-0.232	-0.149	0.021	0.204	0.331
11711	117.10	0.372	0.342	0.293	0.281	0.343	0.473	0.631	0.759	0.806	0.756
11721	117.20	0.629	0.477	0.363	0.331	0.392	0.516	0.645	0.717	0.688	0.553
11731	117.30	0.347	0.131	-0.032	-0.104	-0.087	-0.021	0.032	0.022	-0.068	-0.207
11741	117.40	-0.329	-0.362	-0.260	-0.028	0.271	0.539	0.680	0.635	0.406	0.055
11751	117.50	-0.318	-0.614	-0.766	-0.763	-0.640	-0.464	-0.302	-0.201	-0.176	-0.214
11761	117.60	-0.287	-0.368	-0.439	-0.493	-0.531	-0.556	-0.571	-0.575	-0.566	-0.543
11771	117.70	-0.508	-0.465	-0.416	-0.363	-0.309	-0.258	-0.216	-0.189	-0.183	-0.195
11781	117.80	-0.217	-0.234	-0.236	-0.214	-0.172	-0.119	-0.066	-0.022	0.014	0.045
11791	117.90	0.076	0.106	0.120	0.099	0.022	-0.116	-0.302	-0.499	-0.657	-0.731
11801	118.00	-0.694	-0.548	-0.327	-0.081	0.136	0.284	0.346	0.331	0.262	0.166
11811	118.10	0.064	-0.037	-0.136	-0.240	-0.350	-0.463	-0.563	-0.633	-0.658	-0.629
11821	118.20	-0.552	-0.438	-0.307	-0.177	-0.062	0.030	0.099	0.145	0.173	0.184
11831	118.30	0.178	0.157	0.125	0.090	0.061	0.048	0.054	0.075	0.102	0.120
11841	118.40	0.123	0.107	0.081	0.059	0.052	0.065	0.092	0.118	0.129	0.118
11851	118.50	0.088	0.057	0.041	0.051	0.084	0.123	0.146	0.136	0.097	0.046
11861	118.60	0.016	0.021	0.071	0.143	0.198	0.198	0.123	-0.012	-0.166	-0.287
11871	118.70	-0.330	-0.280	-0.156	-0.003	0.131	0.209	0.223	0.190	0.137	0.093
11881	118.80	0.069	0.063	0.065	0.067	0.068	0.074	0.092	0.116	0.135	0.131
11891	118.90	0.095	0.037	-0.015	-0.025	0.036	0.168	0.342	0.507	0.607	0.609
11901	119.00	0.514	0.356	0.189	0.059	-0.011	-0.029	-0.025	-0.030	-0.063	-0.121
11911	119.10	-0.182	-0.220	-0.221	-0.190	-0.147	-0.115	-0.112	-0.138	-0.181	-0.222
11921	119.20	-0.247	-0.255	-0.250	-0.239	-0.223	-0.196	-0.147	-0.070	0.027	0.124
11931	119.30	0.193	0.215	0.185	0.119	0.050	0.012	0.027	0.099	0.212	0.341
11941	119.40	0.462	0.561	0.637	0.695	0.740	0.774	0.794	0.796	0.779	0.744
11951	119.50	0.706	0.664	0.622	0.574	0.512	0.436	0.354	0.286	0.252	0.263
11961	119.60	0.316	0.388	0.444	0.456	0.411	0.316	0.200	0.096	0.028	0.001
11971	119.70	0.002	0.007	-0.007	-0.049	-0.113	-0.180	-0.234	-0.266	-0.277	-0.280
11981	119.80	-0.283	-0.292	-0.300	-0.299	-0.280	-0.250	-0.220	-0.207	-0.222	-0.260
11991	119.90	-0.302	-0.324	-0.310	-0.259	-0.197	-0.159	-0.177	-0.264	-0.403	-0.553

Tablo 7-31-25

TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	-0.664	-0.701	-0.655	-0.547	-0.420	-0.317	-0.263	-0.258	-0.277	-0.287
12011	120.10	-0.266	-0.212	-0.144	-0.090	-0.075	-0.104	-0.161	-0.218	-0.240	-0.220
12021	120.20	-0.160	-0.080	-0.007	0.040	0.056	0.050	0.037	0.028	0.028	0.032
12031	120.30	0.031	0.022	0.007	-0.008	-0.018	-0.024	-0.036	-0.067	-0.128	-0.217
12041	120.40	-0.315	-0.394	-0.429	-0.404	-0.327	-0.224	-0.131	-0.080	-0.086	-0.141
12051	120.50	-0.223	-0.304	-0.364	-0.399	-0.421	-0.449	-0.495	-0.562	-0.636	-0.693
12061	120.60	-0.711	-0.680	-0.604	-0.503	-0.403	-0.326	-0.279	-0.258	-0.247	-0.227
12071	120.70	-0.190	-0.133	-0.068	-0.009	0.034	0.056	0.064	0.068	0.082	0.110
12081	120.80	0.150	0.192	0.223	0.237	0.237	0.234	0.246	0.289	0.366	0.465
12091	120.90	0.563	0.627	0.632	0.568	0.444	0.293	0.156	0.072	0.065	0.131
12101	121.00	0.243	0.355	0.421	0.410	0.320	0.174	0.020	-0.091	-0.123	-0.064
12111	121.10	0.065	0.220	0.352	0.423	0.420	0.356	0.268	0.194	0.163	0.179
12121	121.20	0.228	0.278	0.303	0.290	0.248	0.200	0.175	0.194	0.256	0.342
12131	121.30	0.421	0.465	0.459	0.408	0.332	0.259	0.212	0.197	0.208	0.230
12141	121.40	0.244	0.241	0.225	0.204	0.191	0.192	0.205	0.221	0.231	0.228
12151	121.50	0.212	0.188	0.164	0.141	0.120	0.095	0.064	0.027	-0.009	-0.034
12161	121.60	-0.044	-0.041	-0.035	-0.039	-0.062	-0.104	-0.151	-0.183	-0.186	-0.158
12171	121.70	-0.113	-0.077	-0.072	-0.105	-0.161	-0.207	-0.206	-0.137	-0.007	0.149
12181	121.80	0.279	0.338	0.305	0.196	0.054	-0.070	-0.140	-0.150	-0.123	-0.099
12191	121.90	-0.110	-0.167	-0.256	-0.346	-0.409	-0.436	-0.439	-0.443	-0.465	-0.503
12201	122.00	-0.535	-0.530	-0.471	-0.369	-0.264	-0.210	-0.241	-0.350	-0.483	-0.558
12211	122.10	-0.506	-0.305	-0.006	0.286	0.448	0.399	0.135	-0.257	-0.632	-0.847
12221	122.20	-0.816	-0.553	-0.158	0.220	0.446	0.454	0.266	-0.023	-0.292	-0.448
12231	122.30	-0.459	-0.359	-0.225	-0.133	-0.124	-0.191	-0.289	-0.360	-0.364	-0.298
12241	122.40	-0.188	-0.074	0.012	0.058	0.077	0.090	0.116	0.155	0.195	0.214
12251	122.50	0.200	0.157	0.103	0.064	0.057	0.082	0.125	0.159	0.165	0.141
12261	122.60	0.099	0.063	0.054	0.078	0.122	0.161	0.170	0.140	0.081	0.025
12271	122.70	0.004	0.046	0.152	0.299	0.450	0.561	0.605	0.576	0.493	0.388
12281	122.80	0.294	0.233	0.210	0.212	0.221	0.220	0.198	0.159	0.112	0.070
12291	122.90	0.045	0.038	0.045	0.060	0.073	0.081	0.082	0.078	0.073	0.071
12301	123.00	0.071	0.072	0.074	0.074	0.071	0.067	0.063	0.061	0.061	0.063
12311	123.10	0.065	0.065	0.063	0.060	0.055	0.052	0.051	0.052	0.056	0.056
12321	123.20	0.055	0.052	0.047	0.043	0.041	0.041	0.043	0.045	0.046	0.044
12331	123.30	0.040	0.037	0.033	0.029	0.020	0.002	-0.027	-0.065	-0.106	-0.142
12341	123.40	-0.165	-0.173	-0.173	-0.176	-0.194	-0.231	-0.283	-0.332	-0.356	-0.337
12351	123.50	-0.248	-0.162	-0.043	0.058	0.116	0.121	0.085	0.028	-0.022	-0.046
12361	123.60	-0.041	-0.015	0.013	0.026	0.018	-0.007	-0.034	-0.051	-0.050	-0.034
12371	123.70	-0.014	-0.002	-0.004	-0.017	-0.033	-0.041	-0.036	-0.020	-0.003	0.005
12381	123.80	-0.002	-0.022	-0.046	-0.065	-0.073	-0.071	-0.066	-0.061	-0.054	-0.033
12391	123.90	0.014	0.092	0.190	0.281	0.328	0.304	0.207	0.063	-0.078	-0.163
12401	124.00	-0.162	-0.083	0.032	0.120	0.132	0.054	-0.080	-0.208	-0.269	-0.233
12411	124.10	-0.120	0.008	0.082	0.061	-0.046	-0.176	-0.245	-0.191	-0.013	0.228
12421	124.20	0.426	0.481	0.351	0.069	-0.262	-0.517	-0.604	-0.501	-0.269	-0.016
12431	124.30	0.150	0.170	0.051	-0.142	-0.327	-0.442	-0.477	-0.461	-0.446	-0.466
12441	124.40	-0.523	-0.586	-0.617	-0.592	-0.520	-0.437	-0.386	-0.386	-0.419	-0.439
12451	124.50	-0.398	-0.269	-0.069	0.147	0.315	0.390	0.366	0.276	0.173	0.100
12461	124.60	0.070	0.064	0.054	0.020	-0.031	-0.067	-0.054	0.021	0.130	0.213
12471	124.70	0.208	0.080	-0.153	-0.421	-0.631	-0.708	-0.625	-0.417	-0.161	0.057
12481	124.80	0.183	0.211	0.178	0.138	0.131	0.164	0.213	0.242	0.227	0.172
12491	124.90	0.108	0.072	0.090	0.156	0.237	0.288	0.280	0.209	0.105	0.016

Tablo 7-31-26

TABLE OF CORRECTED ACCELERATION RECORD NO.26

INDEX NO. 1462 101-PI-1-39 U-D (U-D) SHINKATSUSHIKA B MAX. ACC. = -4.029 (GAL) T= 10.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12501	125.00	-0.015	0.032	0.145	0.286	0.407	0.469	0.452	0.361	0.219	0.059
12511	125.10	-0.081	-0.172	-0.189	-0.124	0.015	0.203	0.402	0.568	0.667	0.685
12521	125.20	0.634	0.544	0.451	0.384	0.358	0.368	0.402	0.448	0.504	0.574
12531	125.30	0.659	0.749	0.819	0.836	0.775	0.630	0.426	0.213	0.044	-0.043
12541	125.40	-0.040	0.025	0.108	0.164	0.173	0.144	0.104	0.088	0.110	0.163
12551	125.50	0.216	0.236	0.200	0.115	0.008	-0.080	-0.121	-0.107	-0.055	-0.001
12561	125.60	0.020	-0.008	-0.081	-0.169	-0.238	-0.258	-0.217	-0.125	-0.006	0.107
12571	125.70	0.189	0.227	0.218	0.173	0.110	0.039	-0.030	-0.093	-0.151	-0.206
12581	125.80	-0.258	-0.305	-0.343	-0.367	-0.380	-0.385	-0.395	-0.421	-0.472	-0.543
12591	125.90	-0.620	-0.679	-0.699	-0.666	-0.588	-0.487	-0.395	-0.340	-0.333	-0.367
12601	126.00	-0.416	-0.451	-0.452	-0.416	-0.356	-0.293	-0.245	-0.218	-0.203	-0.186
12611	126.10	-0.159	-0.124	-0.094	-0.089	-0.119	-0.178	-0.247	-0.302	-0.325	-0.315
12621	126.20	-0.290	-0.279	-0.301	-0.360	-0.435	-0.493	-0.502	-0.448	-0.344	-0.222
12631	126.30	-0.122	-0.071	-0.072	-0.108	-0.148	-0.163	-0.144	-0.098	-0.048	-0.016
12641	126.40	-0.015	-0.040	-0.075	-0.101	-0.105	-0.089	-0.062	-0.038	-0.027	-0.031
12651	126.50	-0.042	-0.053	-0.055	-0.049	-0.038	-0.026	-0.019	-0.017	-0.016	-0.017
12661	126.60	-0.017	-0.016	-0.014	-0.006	0.015	0.054	0.113	0.184	0.254	0.307
12671	126.70	0.330	0.322	0.291	0.255	0.229	0.222	0.231	0.247	0.257	0.253
12681	126.80	0.238	0.223	0.222	0.242	0.284	0.339	0.393	0.436	0.463	0.476
12691	126.90	0.481	0.481	0.474	0.456	0.419	0.363	0.295	0.229	0.180	0.159
12701	127.00	0.168	0.199	0.236	0.266	0.279	0.275	0.259	0.241	0.229	0.228
12711	127.10	0.235	0.247	0.256	0.260	0.258	0.251	0.242	0.234	0.232	0.235
12721	127.20	0.243	0.253	0.259	0.259	0.250	0.236	0.223	0.220	0.229	0.249
12731	127.30	0.269	0.276	0.261	0.228	0.192	0.177	0.207	0.294	0.428	0.576
12741	127.40	0.693	0.741	0.699	0.575	0.402	0.224	0.079	-0.016	-0.071	-0.112
12751	127.50	-0.167	-0.251	-0.358	-0.462	-0.534	-0.555	-0.524	-0.461	-0.396	-0.355
12761	127.60	-0.350	-0.374	-0.406	-0.426	-0.425	-0.406	-0.382	-0.369	-0.374	-0.392
12771	127.70	-0.410	-0.417	-0.408	-0.389	-0.372	-0.365	-0.370	-0.374	-0.363	-0.325
12781	127.80	-0.263	-0.197	-0.154	-0.157	-0.212	-0.301	-0.392	-0.445	-0.438	-0.369
12791	127.90	-0.259	-0.145	-0.058	-0.018	-0.018	-0.040	-0.056	-0.049	-0.016	0.033
12801	128.00	0.084	0.122	0.144	0.157	0.171	0.192	0.219	0.241	0.246	0.223
12811	128.10	0.169	0.094	0.014	-0.048	-0.075	-0.055	0.012	0.115	0.232	0.337
12821	128.20	0.401	0.405	0.341	0.218	0.060	-0.100	-0.230	-0.309	-0.332	-0.313
12831	128.30	-0.275	-0.243	-0.233	-0.251	-0.290	-0.338	-0.382	-0.413	-0.428	-0.426
12841	128.40	-0.409	-0.380	-0.342	-0.299	-0.258	-0.226	-0.207	-0.200	-0.200	-0.200
12851	128.50	-0.194	-0.183	-0.170	-0.161	-0.161	-0.168	-0.175	-0.173	-0.160	-0.136
12861	128.60	-0.112	-0.098	-0.099	-0.112	-0.125	-0.127	-0.111	-0.081	-0.049	-0.032
12871	128.70	-0.035	-0.054	-0.075	-0.080	-0.061	-0.022	0.020	0.044	0.038	0.007
12881	128.80	-0.030	-0.048	-0.033	0.013	0.056	0.096	0.084	0.031	-0.038	-0.081
12891	128.90	-0.066	0.014	0.137	0.253	0.311	0.282	0.170	0.017	-0.120	-0.190
12901	129.00	-0.173	-0.091	0.008	0.068	0.051	-0.042	-0.173	-0.282	-0.314	-0.242
12911	129.10	-0.079	0.127	0.311	0.418	0.420	0.327	0.180	0.027	-0.090	-0.155
12921	129.20	-0.176	-0.177	-0.181	-0.198	-0.220	-0.230	-0.212	-0.162	-0.094	-0.031
12931	129.30	0.012	0.033	0.052	0.094	0.180	0.302	0.426	0.501	0.483	0.363
12941	129.40	0.175	-0.009	-0.116	-0.099	0.034	0.220	0.368	0.401	0.291	0.075
12951	129.50	-0.160	-0.317	-0.333	-0.202	0.017	0.239	0.385	0.419	0.361	0.271
12961	129.60	0.221	0.255	0.379	0.559	0.743	0.882	0.955	0.965	0.938	0.906
12971	129.70	0.893	0.912	0.961	1.024	1.077	1.088	1.032	0.899	0.705	0.496
12981	129.80	0.341	0.301	0.408	0.434	0.899	1.098	1.145	1.020	0.780	0.544
12991	129.90	0.432	0.508	0.735	0.982	1.053	0.906	0.431	-0.239	-0.907	-1.366

Tablo 7-32-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.245	-4.402	-1.987	0.157	1.393	1.526	0.827	-0.149	-0.841	-0.932
11	0.10	-0.454	0.281	0.872	1.036	0.729	0.131	-0.481	-0.886	-1.030	-1.031
21	0.20	-1.093	-1.379	-1.918	-2.585	-3.167	-3.459	-3.359	-2.900	-2.221	-1.498
31	0.30	-0.869	-0.400	-0.085	0.119	0.252	0.334	0.362	0.330	0.246	0.136
41	0.40	0.029	-0.056	-0.124	-0.201	-0.324	-0.519	-0.791	-1.122	-1.477	-1.813
51	0.50	-2.087	-2.263	-2.311	-2.220	-2.000	-1.688	-1.343	-1.031	-0.797	-0.652
61	0.60	-0.560	-0.466	-0.316	-0.096	0.160	0.376	0.472	0.396	0.155	-0.195
71	0.70	-0.569	-0.895	-1.140	-1.310	-1.437	-1.543	-1.625	-1.655	-1.601	-1.457
81	0.80	-1.259	-1.070	-0.950	-0.915	-0.916	-0.855	-0.627	-0.179	0.455	1.152
91	0.90	1.747	2.099	2.149	1.943	1.601	1.256	0.989	0.795	0.592	0.279
101	1.00	-0.198	-0.805	-1.416	-1.871	-2.044	-1.911	-1.559	-1.157	-0.878	-0.822
111	1.10	-0.976	-1.221	-1.394	-1.362	-1.087	-0.631	-0.130	0.276	0.509	0.573
121	1.20	0.547	0.529	0.565	0.712	0.849	0.916	0.871	0.732	0.579	0.509
131	1.30	0.573	0.746	0.923	0.965	0.769	0.328	-0.255	-0.797	-1.109	-1.079
141	1.40	-0.715	-0.146	0.438	0.860	1.030	0.970	0.789	0.627	0.590	0.703
151	1.50	0.914	1.122	1.236	1.208	1.053	0.832	0.621	0.473	0.406	0.400
161	1.60	0.416	0.415	0.374	0.287	0.162	0.013	-0.143	-0.290	-0.414	-0.508
171	1.70	-0.572	-0.624	-0.685	-0.784	-0.923	-1.084	-1.221	-1.276	-1.206	-1.000
181	1.80	-0.685	-0.318	0.043	0.364	0.647	0.919	1.208	1.517	1.808	2.016
191	1.90	2.079	1.973	1.731	1.440	1.205	1.104	1.155	1.310	1.478	1.565
201	2.00	1.522	1.353	1.109	0.854	0.628	0.433	0.239	0.014	-0.243	-0.491
211	2.10	-0.660	-0.686	-0.545	-0.279	0.021	0.253	0.347	0.301	0.176	0.068
221	2.20	0.057	0.166	0.355	0.540	0.642	0.629	0.533	0.435	0.418	0.523
231	2.30	0.724	0.936	1.061	1.033	0.855	0.596	0.357	0.219	0.204	0.269
241	2.40	0.331	0.320	0.222	0.088	0.010	0.069	0.279	0.572	0.819	0.885
251	2.50	0.700	0.291	-0.219	-0.673	-0.947	-1.008	-0.924	-0.822	-0.815	-0.936
261	2.60	-1.112	-1.197	-1.044	-0.585	0.123	0.910	1.557	1.891	1.848	1.500
271	2.70	1.006	0.541	0.213	0.027	-0.100	-0.276	-0.568	-0.959	-1.352	-1.623
281	2.80	-1.689	-1.551	-1.300	-1.073	-0.980	-1.050	-1.214	-1.337	-1.286	-0.993
291	2.90	-0.489	0.108	0.645	1.002	1.134	1.080	0.930	0.777	0.673	0.619
301	3.00	0.574	0.495	0.363	0.191	0.008	-0.168	-0.350	-0.576	-0.879	-1.259
311	3.10	-1.652	-1.944	-2.011	-1.775	-1.247	-0.535	0.193	0.772	1.103	1.189
321	3.20	1.122	1.029	1.004	1.063	1.138	1.117	0.905	0.482	-0.082	-0.648
331	3.30	-1.075	-1.280	-1.272	-1.146	-1.036	-1.050	-1.225	-1.508	-1.788	-1.938
341	3.40	-1.868	-1.551	-1.019	-0.343	0.395	1.119	1.767	2.278	2.592	2.653
351	3.50	2.432	1.945	1.258	0.484	-0.256	-0.863	-1.284	-1.519	-1.596	-1.552
361	3.60	-1.404	-1.159	-0.825	-0.434	-0.057	0.218	0.317	0.218	-0.024	-0.292
371	3.70	-0.455	-0.421	-0.181	0.187	0.551	0.709	0.840	0.726	0.539	0.379
381	3.80	0.311	0.331	0.376	0.369	0.263	0.075	-0.129	-0.270	-0.305	-0.255
391	3.90	-0.191	-0.194	-0.302	-0.478	-0.622	-0.623	-0.420	-0.045	0.380	0.698
401	4.00	0.791	0.637	0.326	0.013	-0.164	-0.155	-0.029	0.057	-0.060	-0.461
411	4.10	-1.093	-1.777	-2.286	-2.438	-2.177	-1.592	-0.876	-0.237	0.186	0.363
421	4.20	0.367	0.310	0.274	0.273	0.257	0.155	-0.069	-0.383	-0.701	-0.929
431	4.30	-1.019	-1.001	-0.971	-1.034	-1.238	-1.542	-1.821	-1.926	-1.764	-1.350
441	4.40	-0.805	-0.304	0.011	0.104	0.066	0.061	0.245	0.677	1.278	1.866
451	4.50	2.234	2.254	1.939	1.435	0.950	0.660	0.625	0.773	0.940	0.965
461	4.60	0.765	0.371	-0.091	-0.478	-0.694	-0.738	-0.684	-0.635	-0.652	-0.725
471	4.70	-0.781	-0.733	-0.535	-0.211	0.158	0.482	0.722	0.911	1.133	1.466
481	4.80	1.917	2.389	2.703	2.676	2.205	1.329	0.226	-0.849	-1.669	-2.117
491	4.90	-2.219	-2.113	-1.963	-1.875	-1.847	-1.785	-1.566	-1.116	-0.470	0.236

Tablo 7-32-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.815	1.115	1.084	0.793	0.397	0.074	-0.054	0.044	0.313	0.655
511	5.10	0.986	1.269	1.516	1.759	2.007	2.224	2.329	2.234	1.887	1.313
521	5.20	0.812	-0.067	-0.584	-0.854	-0.882	-0.754	-0.601	-0.541	-0.636	-0.871
531	5.30	-1.159	-1.383	-1.436	-1.262	-0.875	-0.344	0.228	0.749	1.159	1.446
541	5.40	1.636	1.766	1.855	1.891	1.828	1.607	1.193	0.595	-0.118	-0.834
551	5.50	-1.434	-1.830	-2.001	-1.997	-1.911	-1.837	-1.825	-1.857	-1.852	-1.708
561	5.60	-1.346	-0.756	-0.012	0.752	1.389	1.789	1.918	1.820	1.598	1.364
571	5.70	1.201	1.140	1.162	1.215	1.246	1.220	1.126	0.971	0.769	0.534
581	5.80	0.276	0.011	-0.243	-0.487	-0.646	-0.785	-0.908	-1.048	-1.228	-1.442
591	5.90	-1.647	-1.772	-1.749	-1.540	-1.161	-0.680	-0.188	0.236	0.556	0.789
601	6.00	0.984	1.182	1.386	1.544	1.564	1.359	0.893	0.208	-0.581	-1.325
611	6.10	-1.894	-2.222	-2.327	-2.286	-2.197	-2.125	-2.074	-1.986	-1.772	-1.347
621	6.20	-0.672	0.234	1.297	2.410	3.454	4.322	4.926	5.203	5.124	4.696
631	6.30	3.974	3.057	2.069	1.136	0.355	-0.230	-0.626	-0.877	-1.034	-1.131
641	6.40	-1.172	-1.142	-1.026	-0.836	-0.611	-0.411	-0.285	-0.249	-0.274	-0.298
651	6.50	-0.260	-0.134	0.051	0.218	0.277	0.163	-0.123	-0.510	-0.878	-1.106
661	6.60	-1.115	-0.903	-0.541	-0.141	0.185	0.370	0.411	0.358	0.291	0.283
671	6.70	0.375	0.565	0.820	1.095	1.345	1.544	1.673	1.722	1.678	1.531
681	6.80	1.279	0.942	0.557	0.182	-0.134	-0.363	-0.522	-0.666	-0.874	-1.214
691	6.90	-1.713	-2.337	-2.989	-3.536	-3.843	-3.817	-3.428	-2.721	-1.801	-0.806
701	7.00	0.125	0.876	1.378	1.608	1.594	1.403	1.126	0.856	0.665	0.582
711	7.10	0.583	0.598	0.532	0.309	-0.093	-0.621	-1.147	-1.507	-1.553	-1.206
721	7.20	-0.493	0.462	1.472	2.345	2.944	3.218	3.204	2.991	2.672	2.301
731	7.30	1.881	1.375	0.749	0.008	-0.779	-1.492	-2.001	-2.222	-2.153	-1.886
741	7.40	-1.573	-1.368	-1.361	-1.543	-1.815	-2.033	-2.079	-1.922	-1.627	-1.331
751	7.50	-1.171	-1.212	-1.415	-1.648	-1.751	-1.622	-1.267	-0.812	-0.446	-0.336
761	7.60	-0.551	-1.030	-1.620	-2.155	-2.536	-2.780	-2.992	-3.300	-3.746	-4.334
771	7.70	-4.843	-5.093	-4.942	-4.374	-3.511	-2.556	-1.711	-1.102	-0.751	-0.604
781	7.80	-0.588	-0.651	-0.777	-0.955	-1.143	-1.261	-1.235	-1.068	-0.906	-1.033
791	7.90	-1.781	-3.381	-5.818	-8.779	-11.727	-14.092	-15.482	-15.820	-15.325	-14.343
801	8.00	-13.108	-11.563	-9.354	-6.003	-1.209	4.892	11.629	17.955	22.790	25.420
811	8.10	25.766	24.407	22.344	20.606	19.888	20.338	21.594	22.998	23.874	23.743
821	8.20	22.398	19.849	16.228	11.720	6.578	1.189	-3.896	-8.022	-10.605	-11.357
831	8.30	-10.446	-8.505	-6.435	-5.097	-4.997	-6.127	-8.007	-9.932	-11.279	-11.748
841	8.40	-11.429	-10.484	-9.917	-9.362	-8.992	-8.582	-7.864	-6.702	-5.171	-3.516
851	8.50	-2.028	-0.904	-0.177	0.263	0.571	0.853	1.120	1.334	1.489	1.686
861	8.60	2.133	3.058	4.572	6.562	8.673	10.410	11.321	11.184	10.110	8.507
871	8.70	6.926	5.844	5.481	5.723	6.184	6.358	5.823	4.385	2.137	-0.587
881	8.80	-3.337	-5.680	-7.313	-8.110	-8.103	-7.429	-6.266	-4.791	-3.172	-1.577
891	8.90	-0.196	0.764	1.112	0.731	-0.358	-1.958	-3.717	-5.197	-5.994	-5.851
901	9.00	-4.740	-2.859	-0.574	1.704	3.630	5.003	5.784	6.053	5.945	5.584
911	9.10	5.055	4.397	3.617	2.697	1.403	0.284	-1.308	-3.184	-5.259	-7.327
921	9.20	-9.070	-10.143	-10.292	-9.472	-7.900	-5.994	-4.231	-2.961	-2.266	-1.940
931	9.30	-1.600	-0.886	0.345	1.921	3.405	4.270	4.122	2.861	0.723	-1.834
941	9.40	-4.304	-6.324	-7.735	-8.569	-8.920	-8.826	-8.215	-6.960	-4.998	-2.449
951	9.50	0.342	2.886	4.717	5.585	5.567	5.052	4.579	4.610	5.329	6.556
961	9.60	7.819	8.549	8.322	7.032	4.968	2.454	0.493	-0.494	-0.810	-0.502
971	9.70	-0.035	0.128	-0.275	-1.178	-2.215	-2.870	-2.691	-1.474	0.645	3.271
981	9.80	5.899	8.111	9.714	10.742	11.345	11.628	11.514	10.729	8.914	5.829
991	9.90	1.526	-3.571	-8.772	-13.332	-16.718	-18.777	-19.736	-20.038	-20.074	-19.955

Table 7－32－3

TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1463   101-PI-1-39   HB. (HB.) SHINKATSUSHIKA B   MAX. ACC. = 38.986 (GAL)   T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-19.423	-17.957	-15.023	-10.361	-4.171	2.668	9.774	15.542	19.429	21.132
1011	10.10	20.811	18.971	16.276	13.351	10.656	8.437	6.737	5.449	4.380	3.307
1021	10.20	2.032	0.432	-1.508	-3.682	-5.895	-7.915	-9.552	-10.715	-11.438	-11.856
1031	10.30	-12.143	-12.439	-12.789	-13.115	-13.223	-12.853	-11.750	-9.745	-6.839	-3.257
1041	10.40	0.545	3.951	6.326	7.197	6.414	4.220	1.183	-1.994	-4.723	-6.726
1051	10.50	-8.079	-9.074	-9.954	-10.653	-10.677	-9.225	-5.519	0.787	9.308	18.903
1061	10.60	27.958	34.882	38.625	38.986	36.588	32.543	27.968	23.560	19.434	15.259
1071	10.70	10.607	5.324	-0.277	-5.489	-9.514	-11.837	-12.482	-12.019	-11.326	-11.211
1081	10.80	-12.084	-13.823	-15.878	-17.557	-18.342	-18.087	-17.022	-15.584	-14.177	-12.994
1091	10.90	-11.975	-10.920	-9.665	-8.225	-6.822	-5.775	-5.326	-5.475	-5.941	-6.249
1101	11.00	-5.920	-4.678	-2.563	0.083	2.767	5.034	6.643	7.613	8.168	8.587
1111	11.10	9.050	9.560	9.955	10.012	9.575	8.639	7.360	5.972	4.676	3.557
1121	11.20	2.565	1.586	0.546	-0.495	-1.333	-1.693	-1.361	-0.312	1.238	2.880
1131	11.30	4.155	4.717	4.458	3.525	2.239	0.957	-0.063	-0.715	-1.023	-1.055
1141	11.40	-0.837	-0.331	0.533	1.764	3.247	4.741	5.953	6.675	6.881	6.763
1151	11.50	6.639	6.808	7.386	8.239	9.021	9.327	8.867	7.584	5.661	3.412
1161	11.60	1.120	-1.086	-3.265	-5.578	-8.159	-11.003	-13.938	-16.705	-19.094	-21.043
1171	11.70	-22.652	-24.084	-25.401	-26.438	-26.781	-25.886	-23.301	-18.883	-12.916	-6.069
1181	11.80	0.792	6.852	11.565	14.744	16.521	17.220	17.201	16.771	16.158	15.537
1191	11.90	15.058	14.833	14.887	15.100	15.198	14.821	13.656	11.580	8.743	5.544
1201	12.00	2.498	0.051	-1.570	-2.421	-2.778	-2.994	-3.338	-3.892	-4.540	-5.055
1211	12.10	-5.209	-4.887	-4.129	-3.111	-2.085	-1.297	-0.927	-1.046	-1.607	-2.452
1221	12.20	-3.352	-4.065	-4.415	-4.363	-4.043	-3.718	-3.668	-4.035	-4.701	-5.264
1231	12.30	-5.154	-3.852	-1.134	2.774	7.217	11.307	14.232	15.526	15.204	13.685
1241	12.40	11.562	9.319	7.147	4.939	2.446	-0.486	-3.737	-5.896	-9.398	-10.776
1251	12.50	-10.859	-9.856	-8.249	-6.580	-5.230	-4.299	-3.637	-2.989	-2.175	-1.196
1261	12.60	-0.224	0.511	0.860	0.837	0.606	0.379	0.292	0.341	0.395	0.296
1271	12.70	-0.030	-0.506	-0.927	-1.050	-0.713	0.091	1.206	2.380	3.363	3.985
1281	12.80	4.190	4.016	3.552	2.895	2.124	1.291	0.417	-0.513	-1.542	-2.724
1291	12.90	-4.070	-5.493	-6.775	-7.588	-7.596	-6.591	-4.609	-1.969	0.822	3.239
1301	13.00	4.939	5.873	6.271	6.498	6.862	7.478	8.241	8.931	9.351	9.431
1311	13.10	9.206	8.706	7.825	6.282	3.729	-0.022	-4.788	-9.942	-14.582	-17.867
1321	13.20	-19.399	-19.415	-18.684	-18.117	-18.267	-18.975	-19.360	-18.194	-14.510	-8.143
1331	13.30	0.051	8.443	15.240	19.180	19.998	18.449	15.897	13.659	12.439	12.087
1341	13.40	11.780	10.508	7.610	3.113	-2.259	-7.378	-11.133	-12.789	-12.144	-9.481
1351	13.50	-5.391	-0.581	4.249	8.463	11.537	13.121	13.133	11.818	9.692	7.355
1361	13.60	5.228	3.332	1.251	-1.672	-5.959	-11.636	-18.056	-24.068	-28.337	-30.061
1371	13.70	-29.145	-26.319	-22.789	-19.673	-17.488	-15.925	-14.024	-10.663	-5.133	2.465
1381	13.80	11.191	19.592	26.238	30.213	31.360	30.198	27.594	24.361	20.980	17.535
1391	13.90	13.867	9.808	5.383	0.860	-3.348	-6.858	-9.477	-11.250	-12.402	-13.190
1401	14.00	-13.774	-14.149	-14.177	-13.684	-12.563	-10.841	-8.663	-6.229	-3.713	-1.202
1411	14.10	1.298	3.814	6.331	8.737	10.810	12.273	12.880	12.520	11.281	9.447
1421	14.20	7.427	5.630	4.337	3.606	3.266	2.994	2.452	1.429	-0.066	-1.805
1431	14.30	-3.438	-4.632	-5.214	-5.223	-4.888	-4.499	-4.268	-4.217	-4.154	-3.752
1441	14.40	-2.681	-0.762	1.948	5.147	8.360	11.073	12.857	13.457	12.828	11.117
1451	14.50	8.605	5.645	2.600	-0.218	-2.579	-4.366	-5.576	-6.294	-6.648	-6.754
1461	14.60	-6.670	-6.381	-5.820	-4.924	-3.688	-2.205	-0.661	0.711	1.704	2.201
1471	14.70	2.208	1.839	1.262	0.635	0.050	-0.473	-0.965	-1.456	-1.934	-2.328
1481	14.80	-2.529	-2.441	-2.031	-1.350	-0.525	0.295	0.991	1.519	1.909	2.230
1491	14.90	2.530	2.796	2.946	2.873	2.511	1.898	1.191	0.625	0.425	0.704

Table 7－32－4

TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1463   101-PI-1-39   HB. (HB.) SHINKATSUSHIKA B   MAX. ACC. = 38.986 (GAL)   T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.410	2.327	3.157	3.631	3.610	3.129	2.364	1.543	0.852	0.363
1511	15.10	0.028	-0.254	-0.618	-1.067	-1.562	-1.996	-2.262	-2.297	-2.096	-1.700
1521	15.20	-1.158	-0.501	0.254	1.086	1.936	2.695	3.225	3.388	3.098	2.341
1531	15.30	1.173	-0.307	-1.989	-3.767	-5.531	-7.147	-8.438	-9.199	-9.241	-8.444
1541	15.40	-6.816	-4.513	-1.822	0.897	3.276	5.005	5.882	5.837	4.941	3.390
1551	15.50	1.472	-0.500	-2.261	-3.667	-4.723	-5.557	-6.321	-7.087	-7.760	-8.087
1561	15.60	-7.758	-6.573	-4.583	-2.134	0.236	2.009	2.912	3.051	2.860	2.884
1571	15.70	3.490	4.649	5.903	6.556	6.005	4.044	1.004	-2.355	-5.176	-6.838
1581	15.80	-7.232	-6.746	-6.029	-5.634	-5.721	-5.986	-5.717	-4.319	-1.449	2.701
1591	15.90	7.472	11.977	15.414	17.304	17.573	16.461	14.347	11.593	8.476	5.216
1601	16.00	2.051	-0.734	-2.845	-4.091	-4.492	-4.315	-3.993	-3.960	-4.469	-5.486
1611	16.10	-4.705	-7.693	-8.073	-7.676	-6.595	-5.121	-3.616	-2.390	-1.618	-1.348
1621	16.20	-1.539	-2.121	-3.010	-4.104	-5.266	-6.324	-7.105	-7.487	-7.441	-7.023
1631	16.30	-6.323	-5.386	-4.171	-2.559	-0.439	2.189	5.136	8.030	10.422	11.937
1641	16.40	12.419	11.983	10.959	9.748	8.658	7.802	7.096	6.357	5.436	4.329
1651	16.50	3.187	2.253	1.733	1.698	2.048	2.583	3.001	3.202	3.122	2.815
1661	16.60	2.348	1.738	0.924	-0.188	-1.646	-3.381	-5.195	-6.816	-8.011	-8.687
1671	16.70	-8.927	-8.944	-8.965	-9.094	-9.241	-9.137	-8.443	-6.905	-4.471	-1.338
1681	16.80	2.120	5.480	8.400	10.702	12.360	13.415	13.881	13.687	12.693	10.779
1691	16.90	7.953	4.415	0.546	-3.189	-6.374	-8.759	-10.309	-11.162	-11.529	-11.590
1701	17.00	-11.417	-10.982	-10.206	-9.032	-7.483	-5.667	-3.748	-1.888	-0.214	1.200
1711	17.10	2.325	3.160	3.725	4.064	4.250	4.371	4.492	4.612	4.633	4.378
1721	17.20	3.657	2.372	0.595	-1.403	-3.212	-4.405	-4.676	-3.941	-2.346	-0.201
1731	17.30	2.136	4.367	6.301	7.846	8.966	9.624	9.801	9.493	8.765	7.743
1741	17.40	6.580	5.378	4.128	2.713	0.972	-1.177	-3.638	-6.111	-8.175	-9.446
1751	17.50	-9.741	-9.168	-8.085	-6.957	-6.167	-5.878	-6.003	-6.291	-6.463	-6.337
1761	17.60	-5.869	-5.106	-4.107	-2.886	-1.423	0.258	2.012	3.552	4.525	4.661
1771	17.70	3.909	2.491	0.815	-0.703	-1.827	-2.595	-3.265	-4.025	-4.975	-5.820
1781	17.80	-6.041	-5.106	-2.755	0.815	4.979	8.903	11.882	13.602	14.212	14.168
1791	17.90	13.941	13.732	13.373	12.434	10.507	7.484	3.691	-0.200	-3.456	-5.591
1801	18.00	-6.570	-6.778	-6.803	-7.132	-7.931	-9.007	-9.967	-10.455	-10.349	-9.787
1811	18.10	-9.034	-8.262	-7.393	-6.096	-3.967	-0.792	3.248	7.543	11.243	13.565
1821	18.20	14.096	12.937	10.630	7.902	5.362	3.289	1.607	0.036	-1.670	-3.523
1831	18.30	-5.253	-6.415	-6.593	-5.604	-3.592	-0.981	1.680	3.906	5.409	6.131
1841	18.40	6.180	5.725	4.908	3.807	2.462	0.921	-0.720	-2.314	-3.698	-4.744
1851	18.50	-5.391	-5.649	-5.582	-5.276	-4.819	-4.290	-3.740	-3.285	-2.883	-2.515
1861	18.60	-2.071	-1.395	-0.344	1.134	2.966	4.844	6.489	7.562	7.881	7.464
1871	18.70	6.520	5.354	4.239	3.309	2.522	1.714	0.709	-0.561	-1.993	-3.339
1881	18.80	-4.298	-4.650	-4.345	-3.533	-2.499	-1.554	-0.919	-0.463	-0.705	-0.879
1891	18.90	-1.017	-1.017	-0.863	-0.615	-0.358	-0.173	-0.119	-0.232	-0.532	-1.027
1901	19.00	-1.697	-2.473	-3.244	-3.871	-4.239	-4.302	-4.109	-3.786	-3.484	-3.305
1911	19.10	-3.253	-3.230	-3.077	-2.647	-1.867	-0.773	0.512	1.825	3.010	3.955
1921	19.20	4.582	4.835	4.662	4.032	2.969	1.583	0.074	-1.314	-2.377	-3.036
1931	19.30	-3.365	-3.557	-3.810	-4.212	-4.655	-4.859	-4.478	-3.272	-1.232	1.375
1941	19.40	4.083	6.393	7.941	8.597	8.452	7.708	6.546	5.038	3.158	0.877
1951	19.50	-1.716	-4.351	-6.421	-8.119	-8.615	-8.157	-7.066	-5.775	-4.643	-3.768
1961	19.60	-2.955	-1.833	-0.065	2.442	5.435	8.386	10.499	11.967	12.044	11.252
1971	19.70	10.034	8.815	7.782	8.811	5.552	3.442	0.916	-2.458	-6.009	-9.121
1981	19.80	-11.260	-12.140	-11.890	-10.796	-9.332	-7.909	-4.759	-5.924	-5.308	-4.772
1991	19.90	-4.202	-3.541	-2.788	-1.869	-0.824	0.375	1.692	3.024	4.208	5.083

Table 7-32-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1463 101-P1-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	5.557	5.659	5.542	5.412	5.433	5.643	5.922	6.065	5.787	5.034
2011	20.10	3.850	2.662	1.173	0.234	-0.242	-0.310	-0.136	0.098	0.290	0.444
2021	20.20	0.544	0.963	1.385	1.771	1.902	1.565	0.659	-0.757	-2.476	-4.227
2031	20.30	-5.773	-6.981	-7.826	-8.335	-8.513	-8.290	-7.532	-6.120	-4.039	-1.454
2041	20.40	1.303	3.815	5.718	6.821	7.160	6.964	6.544	6.157	5.910	5.739
2051	20.50	5.466	4.902	3.948	2.644	1.160	-0.270	-1.434	-2.206	-2.578	-2.640
2061	20.60	-2.535	-2.402	-2.327	-2.316	-2.292	-2.123	-1.670	-0.847	0.331	1.718
2071	20.70	3.056	4.038	4.398	3.994	2.858	1.174	-0.794	-2.798	-4.683	-6.398
2081	20.80	-7.954	-9.336	-10.428	-11.009	-10.814	-9.657	-7.538	-4.696	-1.556	1.399
2091	20.90	3.785	5.433	6.405	6.915	7.196	7.374	7.423	7.203	6.566	5.467
2101	21.00	4.015	2.441	1.006	-0.109	-0.868	-1.367	-1.758	-2.147	-2.530	-2.794
2111	21.10	-2.784	-2.392	-1.630	-0.635	0.394	1.250	1.947	2.436	2.859	3.319
2121	21.20	3.836	4.320	4.609	4.551	4.087	3.292	2.355	1.504	0.913	0.639
2131	21.30	0.607	0.661	0.641	0.456	0.119	-0.275	-0.602	-0.780	-0.799	-0.725
2141	21.40	-0.653	-0.654	-0.729	-0.808	-0.792	-0.603	-0.240	0.214	0.625	0.871
2151	21.50	0.909	0.800	0.684	0.703	0.915	1.240	1.471	1.351	0.696	-0.504
2161	21.60	-2.054	-3.605	-4.791	-5.375	-5.344	-4.911	-4.409	-4.130	-4.188	-4.459
2171	21.70	-4.648	-4.428	-3.603	-2.210	-0.504	1.147	2.422	3.171	3.440	3.407
2181	21.80	3.256	3.066	2.775	2.240	1.344	0.099	-1.330	-2.695	-3.796	-4.590
2191	21.90	-5.223	-5.948	-6.959	-8.235	-9.475	-10.168	-9.779	-7.985	-4.828	-0.737
2201	22.00	3.605	7.437	10.388	12.092	12.673	12.362	11.391	9.893	7.895	5.408
2211	22.10	2.537	-0.458	-3.194	-5.280	-6.459	-6.704	-6.211	-5.304	-4.279	-3.288
2221	22.20	-2.304	-1.185	0.199	1.846	3.578	5.078	6.014	6.159	5.475	4.109
2231	22.30	2.319	0.373	-1.531	-3.285	-4.842	-6.162	-7.165	-7.733	-7.749	-7.143
2241	22.40	-5.933	-4.221	-2.168	0.053	2.272	4.325	6.031	7.187	7.597	7.123
2251	22.50	5.771	3.726	1.349	-0.911	-2.639	-3.570	-3.655	-3.048	-2.025	-0.878
2261	22.60	0.174	1.013	1.604	1.949	2.054	1.925	1.592	1.135	0.680	0.361
2271	22.70	0.249	0.301	0.366	0.236	-0.248	-1.111	-2.225	-3.355	-4.275	-4.865
2281	22.80	-5.154	-5.261	-5.274	-5.138	-4.611	-3.346	-1.066	2.246	6.243	10.272
2291	22.90	13.568	15.536	15.964	15.085	13.455	11.687	10.182	8.970	7.747	6.071
2301	23.00	3.633	0.454	-3.071	-6.323	-8.702	-9.873	-9.886	-9.123	-8.118	-7.326
2311	23.10	-6.962	-6.963	-7.071	-6.989	-6.506	-5.567	-4.244	-2.667	-0.960	0.789
2321	23.20	2.500	4.067	5.346	6.183	6.481	6.254	5.644	4.868	4.123	3.498
2331	23.30	2.938	2.283	1.371	0.143	-1.295	-2.698	-3.770	-4.294	-4.217	-3.664
2341	23.40	-2.881	-2.121	-1.555	-1.225	-1.065	-0.973	-0.877	-0.768	-0.693	-0.706
2351	23.50	-0.822	-1.005	-1.180	-1.281	-1.279	-1.197	-1.088	-0.991	-0.910	-0.809
2361	23.60	-0.640	-0.388	-0.087	0.181	0.327	0.302	0.126	-0.115	-0.313	-0.389
2371	23.70	-0.330	-0.191	-0.059	-0.004	-0.043	-0.134	-0.208	-0.222	-0.187	-0.178
2381	23.80	-0.293	-0.605	-1.116	-1.752	-2.389	-2.902	-3.214	-3.312	-3.229	-3.006
2391	23.90	-2.661	-2.170	-1.496	-0.621	0.419	1.528	2.573	3.431	4.029	4.370
2401	24.00	4.511	4.533	4.495	4.414	4.262	3.993	3.572	2.995	2.290	1.507
2411	24.10	0.695	-0.107	-0.871	-1.582	-2.228	-2.809	-3.341	-3.848	-4.350	-4.832
2421	24.20	-5.221	-5.386	-5.167	-4.447	-3.218	-1.625	0.064	1.515	2.466	2.814
2431	24.30	2.662	2.267	1.940	1.906	2.223	2.768	3.316	3.655	3.691	3.492
2441	24.40	3.238	3.132	3.286	3.672	4.129	4.451	4.472	4.142	3.534	2.797
2451	24.50	2.084	1.492	1.035	0.661	0.284	-0.185	-0.832	-1.735	-2.967	-4.559
2461	24.60	-6.463	-8.508	-10.397	-11.767	-12.291	-11.797	-10.338	-8.180	-5.711	-3.293
2471	24.70	-1.143	0.720	2.429	4.154	5.979	7.824	9.468	10.631	11.092	10.776
2481	24.80	9.768	8.266	6.496	4.632	2.790	1.023	-0.633	-2.136	-3.442	-4.525
2491	24.90	-5.369	-6.052	-6.502	-6.654	-6.348	-5.404	-3.729	-1.411	1.237	3.753

Table 7-32-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1463 101-P1-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	5.676	6.717	6.875	6.412	5.712	5.076	4.559	3.947	2.870	1.027
2511	25.10	-1.624	-4.791	-7.937	-10.498	-12.109	-12.724	-12.579	-12.000	-11.196	-10.117
2521	25.20	-8.494	-6.016	-2.564	1.633	6.008	9.846	12.548	13.856	13.902	13.112
2531	25.30	11.944	10.675	9.297	7.583	5.288	2.348	-1.014	-4.344	-7.132	-9.020
2541	25.40	-9.924	-10.021	-9.600	-8.892	-7.947	-6.653	-4.856	-2.524	0.153	2.783
2551	25.50	4.921	6.255	6.744	6.630	6.313	6.156	6.318	6.683	6.936	6.725
2561	25.60	5.828	4.256	2.236	0.095	-1.880	-3.548	-4.927	-6.129	-7.252	-8.290
2571	25.70	-9.110	-9.499	-9.260	-8.298	-6.675	-4.600	-2.361	-0.249	1.522	2.851
2581	25.80	3.754	4.324	4.681	4.909	5.017	4.927	4.495	3.575	2.091	0.107
2591	25.90	-2.150	-4.318	-5.990	-6.836	-6.703	-5.666	-3.989	-2.030	-0.114	1.566
2601	26.00	2.978	4.205	5.350	6.444	7.400	8.041	8.181	7.722	6.719	5.369
2611	26.10	3.946	2.700	1.766	1.138	0.691	0.265	-0.263	-0.924	-1.660	-2.358
2621	26.20	-2.912	-3.253	-3.361	-3.244	-2.911	-2.360	-1.599	-0.677	0.287	1.101
2631	26.30	1.543	1.434	0.710	-0.535	-2.067	-3.587	-4.829	-5.654	-6.091	-6.304
2641	26.40	-6.515	-6.901	-7.510	-8.242	-8.887	-9.203	-9.006	-8.227	-6.920	-5.226
2651	26.50	-3.321	-1.361	0.539	2.299	3.856	5.149	6.126	6.767	7.103	7.230
2661	26.60	7.280	7.377	7.582	7.867	8.120	8.195	7.975	7.431	6.634	5.730
2671	26.70	4.885	4.219	3.781	3.545	3.448	3.431	3.466	3.543	3.648	3.721
2681	26.80	3.667	3.358	2.696	1.658	0.313	-1.197	-2.715	-4.133	-5.430	-6.656
2691	26.90	-7.884	-9.133	-10.323	-11.276	-11.776	-11.653	-10.865	-9.528	-7.881	-6.199
2701	27.00	-4.703	-3.490	-2.522	-1.679	-0.832	0.086	1.054	1.979	2.756	3.326
2711	27.10	3.701	3.965	4.222	4.543	4.931	5.309	5.558	5.558	5.241	4.614
2721	27.20	3.758	2.799	1.875	1.101	0.549	0.241	0.156	0.240	0.418	0.616
2731	27.30	0.768	0.831	0.797	0.684	0.534	0.392	0.292	0.249	0.252	0.275
2741	27.40	0.284	0.247	0.139	-0.055	-0.334	-0.677	-1.041	-1.354	-1.529	-1.481
2751	27.50	-1.156	-0.556	0.253	1.151	1.995	2.661	3.074	3.226	3.160	2.943
2761	27.60	2.636	2.270	1.848	1.355	0.786	0.150	-0.518	-1.178	-1.796	-2.352
2771	27.70	-2.837	-3.249	-3.578	-3.813	-3.951	-4.010	-4.037	-4.094	-4.229	-4.446
2781	27.80	-4.690	-4.881	-4.861	-4.645	-4.258	-3.828	-3.511	-3.414	-3.524	-3.687
2791	27.90	-3.655	-3.183	-2.138	-0.565	1.314	3.182	4.757	5.890	6.614	7.098
2801	28.00	7.542	8.057	8.596	8.962	8.904	8.236	6.935	5.171	3.237	1.442
2811	28.10	-0.006	-1.063	-1.827	-2.458	-3.079	-3.707	-4.249	-4.567	-4.555	-4.210
2821	28.20	-3.638	-3.008	-2.472	-2.097	-1.846	-1.610	-1.279	-0.806	-0.238	0.307
2831	28.30	0.697	0.855	0.788	0.580	0.342	0.157	0.041	-0.051	-0.191	-0.424
2841	28.40	-0.740	-1.067	-1.302	-1.355	-1.182	-0.793	-0.232	0.445	1.190	1.962
2851	28.50	2.710	3.354	3.783	3.882	3.575	2.859	1.825	0.630	-0.552	-1.587
2861	28.60	-2.418	-3.062	-3.576	-4.003	-4.336	-4.512	-4.442	-4.063	-3.372	-2.441
2871	28.70	-1.392	-0.344	0.624	1.498	2.317	3.134	3.973	4.813	5.589	6.218
2881	28.80	6.632	6.796	6.709	6.391	5.887	5.158	4.295	3.325	2.323	1.374
2891	28.90	0.550	-0.127	-0.695	-1.239	-1.851	-2.581	-3.406	-4.226	-4.904	-5.322
2901	29.00	-5.427	-5.252	-4.896	-4.479	-4.087	-3.750	-3.443	-3.113	-2.723	-2.276
2911	29.10	-1.812	-1.392	-1.068	-0.865	-0.777	-0.778	-0.835	-0.914	-0.978	-0.983
2921	29.20	-0.880	-0.638	-0.246	0.170	0.556	0.768	0.729	0.455	0.065	-0.252
2931	29.30	-0.311	-0.010	0.631	1.472	2.316	2.986	3.388	3.523	3.456	3.254
2941	29.40	2.938	2.475	1.812	0.933	-0.102	-1.153	-2.053	-2.679	-2.997	-3.083
2951	29.50	-3.049	-3.078	-3.160	-3.282	-3.356	-3.303	-3.105	-2.813	-2.504	-2.224
2961	29.60	-1.933	-1.521	-0.859	0.114	1.327	2.502	3.620	4.237	4.370	4.128
2971	29.70	3.736	3.426	3.326	3.413	3.535	3.507	3.218	2.485	2.045	1.472
2981	29.80	1.085	0.884	0.773	0.610	0.318	-0.070	-0.422	-0.582	-0.465	-0.115
2991	29.90	0.301	0.567	0.525	0.142	-0.477	-1.152	-1.724	-2.129	-2.414	-2.687

Table 7-32-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1463 101-P1-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.033	-3.440	-3.792	-3.920	-3.487	-3.049	-2.172	-1.189	-0.310	0.365
3011	30.10	0.865	1.312	1.846	2.542	3.355	4.142	4.720	4.949	4.784	4.282
3021	30.20	3.560	2.739	1.893	1.047	0.193	-0.666	-1.492	-2.219	-2.778	-3.136
3031	30.30	-3.309	-3.357	-3.347	-3.314	-3.243	-3.071	-2.727	-2.170	-1.412	-0.519
3041	30.40	0.413	1.248	2.032	2.394	2.935	3.030	2.835	2.344	1.592	0.680
3051	30.50	-0.240	-1.002	-1.477	-1.621	-1.483	-1.181	-0.852	-0.591	-0.422	-0.298
3061	30.60	-0.138	0.123	0.503	0.967	1.446	1.883	2.255	2.582	2.901	3.236
3071	30.70	3.571	3.846	3.980	3.911	3.618	3.134	2.520	1.830	1.087	0.272
3081	30.80	-0.650	-1.690	-2.808	-3.898	-4.816	-5.428	-5.658	-5.515	-5.080	-4.471
3091	30.90	-3.785	-3.070	-2.323	-1.511	-0.624	0.299	1.166	1.867	2.318	2.499
3101	31.00	2.486	2.316	2.138	1.965	1.761	1.443	0.941	0.251	-0.540	-1.276
3111	31.10	-1.795	-2.002	-1.915	-1.654	-1.380	-1.210	-1.145	-1.060	-0.754	-0.051
3121	31.20	1.107	2.600	4.165	5.477	6.276	6.462	6.114	5.447	4.694	4.002
3131	31.30	3.363	2.629	1.597	0.120	-1.797	-3.972	-6.090	-7.810	-8.873	-9.179
3141	31.40	-9.795	-7.906	-6.731	-5.445	-4.146	-2.867	-1.613	-0.416	0.649	1.481
3151	31.50	1.987	2.139	1.985	1.644	1.259	0.940	0.733	0.611	0.505	0.354
3161	31.60	0.144	-0.084	-0.257	-0.305	-0.209	-0.006	0.223	0.402	0.498	0.547
3171	31.70	0.637	0.861	1.268	1.823	2.410	2.672	3.073	2.953	2.550	1.983
3181	31.80	1.403	0.933	0.623	0.450	0.339	0.209	0.016	-0.234	-0.493	-0.704
3191	31.90	-0.834	-0.894	-0.934	-1.025	-1.227	-1.565	-2.029	-2.570	-3.124	-3.623
3201	32.00	-4.012	-4.250	-4.317	-4.209	-3.938	-3.528	-3.001	-2.375	-1.651	-0.823
3211	32.10	0.115	1.149	2.229	3.273	4.177	4.845	5.221	5.301	5.127	4.765
3221	32.20	4.275	3.689	3.013	2.246	1.409	0.559	-0.210	-0.802	-1.158	-1.279
3231	32.30	-1.234	-1.130	-1.062	-1.078	-1.156	-1.222	-1.194	-1.020	-0.711	-0.334
3241	32.40	0.015	0.250	0.321	0.224	-0.017	-0.365	-0.790	-1.266	-1.759	-2.219
3251	32.50	-2.576	-2.763	-2.743	-2.527	-2.176	-1.779	-1.408	-1.086	-0.780	-0.421
3261	32.60	0.054	0.659	1.339	1.985	2.473	2.717	2.694	2.457	2.096	1.706
3271	32.70	1.350	1.050	0.791	0.556	0.336	0.142	-0.007	-0.097	-0.132	-0.132
3281	32.80	-0.121	-0.118	-0.126	-0.149	-0.194	-0.279	-0.424	-0.627	-0.848	-1.001
3291	32.90	-0.976	-0.684	-0.095	0.732	1.665	2.538	3.206	3.586	3.665	3.474
3301	33.00	3.049	2.407	1.543	0.461	-0.787	-2.087	-3.284	-4.238	-4.890	-5.291
3311	33.10	-5.574	-5.887	-6.291	-6.704	-6.910	-6.643	-5.711	-4.105	-2.027	0.167
3321	33.20	2.098	3.511	4.354	4.778	5.031	5.334	5.767	6.247	6.569	6.614
3331	33.30	6.257	5.605	4.858	4.234	3.864	3.735	3.711	3.603	3.257	2.663
3341	33.40	1.859	0.980	0.142	-0.601	-1.257	-1.866	-2.443	-2.953	-3.319	-3.465
3351	33.50	-3.367	-3.080	-2.716	-2.399	-2.201	-2.111	-2.050	-1.918	-1.659	-1.291
3361	33.60	-0.900	-0.589	-0.418	-0.364	-0.336	-0.220	0.050	0.452	0.877	1.181
3371	33.70	1.260	1.101	0.789	0.564	0.247	0.180	0.203	0.194	0.044	-0.275
3381	33.80	-0.676	-0.985	-1.018	-0.661	0.067	1.020	1.977	2.729	3.158	3.261
3391	33.90	3.132	2.896	2.637	2.363	2.004	1.459	0.657	-0.398	-1.614	-2.845
3401	34.00	-3.941	-4.795	-5.370	-5.688	-5.791	-5.706	-5.422	-4.903	-4.115	-3.070
3411	34.10	-1.848	-0.586	0.557	1.453	2.051	2.388	2.573	2.736	2.974	3.319
3421	34.20	3.727	4.109	4.367	4.436	4.298	3.973	3.500	2.913	2.229	1.462
3431	34.30	0.638	-0.190	-0.944	-1.544	-1.940	-2.135	-2.186	-2.177	-2.179	-2.216
3441	34.40	-2.251	-2.208	-2.016	-1.656	-1.181	-0.707	-0.362	-0.231	-0.322	-0.557
3451	34.50	-0.813	-0.776	-0.994	-0.891	-0.751	-0.667	-0.691	-0.804	-0.931	-0.975
3461	34.60	-0.867	-0.607	-0.257	0.076	0.295	0.345	0.228	-0.093	-0.279	-0.543
3471	34.70	-0.769	-0.955	-1.120	-1.275	-1.426	-1.573	-1.719	-1.873	-2.046	-2.232
3481	34.80	-2.402	-2.504	-2.478	-2.290	-1.950	-1.513	-1.062	-0.655	-0.294	0.092
3491	34.90	0.621	1.398	2.445	3.676	4.873	5.782	6.192	6.025	5.377	4.483

Table 7-32-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1463 101-P1-1-39 HB. (HD.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.629	3.038	2.786	2.780	2.812	2.662	2.201	1.450	0.568	-0.228
3511	35.10	-0.762	-0.982	-0.972	-0.903	-0.943	-1.167	-1.527	-1.875	-2.054	-1.979
3521	35.20	-1.697	-1.370	-1.203	-1.348	-1.833	-2.550	-3.308	-3.924	-4.305	-4.480
3531	35.30	-4.567	-4.693	-4.917	-5.178	-5.319	-5.152	-4.548	-3.490	-2.086	-0.517
3541	35.40	1.035	2.449	3.687	4.773	5.742	6.599	7.304	7.792	8.013	7.958
3551	35.50	7.658	7.158	6.478	5.594	4.456	3.038	1.387	-0.349	-1.952	-3.203
3561	35.60	-3.971	-4.272	-4.260	-4.165	-4.187	-4.408	-4.761	-5.077	-5.174	-4.952
3571	35.70	-4.450	-3.817	-3.237	-2.835	-2.608	-2.435	-2.166	-1.616	-0.840	0.055
3581	35.80	0.870	1.421	1.633	1.565	1.383	1.271	1.349	1.624	2.004	2.360
3591	35.90	2.600	2.722	2.802	2.945	3.216	3.589	3.952	4.153	4.081	3.714
3601	36.00	3.139	2.506	1.960	1.574	1.328	1.129	0.872	0.507	0.065	-0.348
3611	36.10	-0.614	-0.658	-0.494	-0.216	0.040	0.166	0.121	-0.054	-0.271	-0.451
3621	36.20	-0.570	-0.670	-0.841	-1.160	-1.646	-2.236	-2.802	-3.205	-3.347	-3.208
3631	36.30	-2.847	-2.361	-1.839	-1.324	-0.805	-0.243	0.390	1.080	1.761	2.343
3641	36.40	2.751	2.959	3.002	2.955	2.893	2.856	2.826	2.741	2.530	2.151
3651	36.50	1.619	1.000	0.390	-0.126	-0.500	-0.731	-0.858	-0.932	-0.994	-1.068
3661	36.60	-1.155	-1.251	-1.351	-1.459	-1.575	-1.697	-1.808	-1.879	-1.883	-1.796
3671	36.70	-1.615	-1.352	-1.038	-0.714	-0.425	-0.215	-0.117	-0.141	-0.268	-0.448
3681	36.80	-0.612	-0.695	-0.647	-0.547	-0.408	-0.343	-0.426	-0.668	-1.000	-1.291
3691	36.90	-1.399	-1.227	-0.771	-0.121	0.570	1.151	1.527	1.679	1.653	1.516
3701	37.00	1.304	1.006	0.576	-0.024	-0.781	-1.614	-2.392	-2.982	-3.303	-3.351
3711	37.10	-3.194	-2.921	-2.598	-2.234	-1.791	-1.222	-0.519	0.261	1.010	1.608
3721	37.20	1.983	2.135	2.134	2.068	1.994	1.900	1.706	1.306	0.639	-0.287
3731	37.30	-1.379	-2.495	-3.493	-4.279	-4.810	-5.081	-5.083	-4.789	-4.160	-3.179
3741	37.40	-1.894	-0.434	1.018	2.274	3.215	3.828	4.197	4.455	4.713	5.002
3751	37.50	5.270	5.414	5.368	5.051	4.589	4.077	3.629	3.299	3.067	2.862
3761	37.60	2.608	2.273	1.886	1.521	1.248	1.094	1.028	0.979	0.876	0.689
3771	37.70	0.438	0.177	-0.047	-0.227	-0.405	-0.645	-0.995	-1.449	-1.945	-2.391
3781	37.80	-2.714	-2.898	-2.992	-3.078	-3.226	-3.440	-3.654	-3.755	-3.666	-3.291
3791	37.90	-2.743	-2.121	-1.555	-1.121	-0.813	-0.547	-0.212	0.273	0.909	1.613
3801	38.00	2.257	2.717	2.926	2.906	2.733	2.517	2.351	2.287	2.334	2.473
3811	38.10	2.675	2.913	3.158	3.367	3.478	3.420	3.140	2.629	1.937	1.169
3821	38.20	0.451	-0.121	-0.512	-0.766	-0.980	-1.258	-1.469	-2.210	-2.812	-3.376
3831	38.30	-3.817	-4.102	-4.262	-4.365	-4.474	-4.605	-4.702	-4.659	-4.366	-3.761
3841	38.40	-2.877	-1.837	-0.828	-0.027	0.454	0.406	0.512	0.305	0.100	-0.054
3851	38.50	-0.185	-0.375	-0.499	-1.175	-1.734	-2.239	-2.536	-2.519	-2.174	-1.584
3861	38.60	-0.888	-0.221	0.342	0.807	1.241	1.718	2.269	2.869	3.355	3.668
3871	38.70	3.718	3.514	3.149	2.754	2.442	2.259	2.169	2.080	1.899	1.578
3881	38.80	1.135	0.639	0.166	-0.245	-0.603	-0.969	-1.400	-1.907	-2.438	-2.889
3891	38.90	-3.150	-3.158	-2.936	-2.587	-2.252	-2.054	-2.046	-2.197	-2.413	-2.586
3901	39.00	-2.639	-2.559	-2.383	-2.168	-1.958	-1.757	-1.540	-1.276	-0.957	-0.615
3911	39.10	-0.306	-0.082	0.038	0.091	0.150	0.291	0.555	0.918	1.308	1.633
3921	39.20	1.031	1.903	1.919	1.982	2.181	2.549	3.040	3.549	3.950	4.151
3931	39.30	4.121	3.898	3.541	3.198	2.866	2.577	2.320	2.049	1.808	1.542
3941	39.40	1.296	1.097	0.964	0.902	0.936	0.965	1.047	1.196	1.324	1.406
3951	39.50	1.386	1.217	0.879	0.398	-0.158	-0.701	-1.153	-1.479	-1.495	-1.858
3961	39.60	-2.032	-2.251	-2.504	-2.728	-2.843	-2.786	-2.535	-2.122	-1.613	-1.083
3971	39.70	-0.590	-0.163	0.189	0.465	0.441	0.774	0.818	0.834	0.895	1.080
3981	39.80	1.435	1.942	2.501	2.955	3.144	2.973	2.651	1.696	0.886	0.188
3991	39.90	-0.309	-0.623	-0.849	-1.099	-1.432	-1.808	-2.112	-2.209	-2.029	-1.620

Tablo 7−32−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
4001	40.00	-1.148	-0.835	-0.865	-1.301	-2.048	-2.890	-3.583	-3.948	-3.942	-3.655
4011	40.10	-3.246	-2.852	-2.516	-2.166	-1.668	-0.911	0.111	1.267	2.328	3.057
4021	40.20	3.316	3.133	2.691	2.255	2.056	2.194	2.601	3.081	3.406	3.417
4031	40.30	3.093	2.545	1.952	1.467	1.140	0.905	0.623	0.166	-0.504	-1.307
4041	40.40	-2.066	-2.592	-2.762	-2.578	-2.154	-1.666	-1.267	-1.023	-0.900	-0.796
4051	40.50	-0.607	-0.293	0.104	0.480	0.723	0.771	0.636	0.398	0.142	-0.064
4061	40.60	-0.224	-0.383	-0.593	-0.860	-1.121	-1.268	-1.192	-0.842	-0.267	0.405
4071	40.70	1.016	1.450	1.688	1.813	1.967	2.281	2.800	3.452	4.073	4.470
4081	40.80	4.492	4.087	3.309	2.290	1.180	0.097	-0.895	-1.779	-2.562	-3.245
4091	40.90	-3.814	-4.245	-4.530	-4.682	-4.737	-4.737	-4.705	-4.632	-4.481	-4.210
4101	41.00	-3.796	-3.256	-2.638	-2.008	-1.418	-0.892	-0.424	0.005	0.401	0.753
4111	41.10	1.029	1.193	1.231	1.155	0.999	0.795	0.560	0.284	-0.050	-0.443
4121	41.20	-0.858	-1.220	-1.439	-1.455	-1.270	-0.955	-0.620	-0.361	-0.206	-0.094
4131	41.30	0.100	0.502	1.166	2.029	2.919	3.617	3.941	3.825	3.335	2.641
4141	41.40	1.930	1.330	0.866	0.467	0.032	-0.494	-1.076	-1.592	-1.886	-1.853
4151	41.50	-1.493	-0.922	-0.330	0.104	0.281	0.219	0.025	-0.158	-0.232	-0.177
4161	41.60	-0.050	0.060	0.093	0.052	0.003	0.036	0.211	0.516	0.874	1.172
4171	41.70	1.318	1.284	1.111	0.884	0.681	0.531	0.403	0.231	-0.041	-0.415
4181	41.80	-0.825	-1.160	-1.312	-1.228	-0.940	-0.550	-0.188	0.042	0.102	0.026
4191	41.90	-0.104	-0.203	-0.218	-0.145	-0.013	0.142	0.304	0.491	0.735	1.067
4201	42.00	1.483	1.944	2.382	2.733	2.952	3.032	2.988	2.837	2.581	2.200
4211	42.10	1.665	0.964	0.128	-0.765	-1.601	-2.265	-2.682	-2.839	-2.787	-2.614
4221	42.20	-2.411	-2.235	-2.091	-1.943	-1.734	-1.422	-0.999	-0.498	0.020	0.486
4231	42.30	0.848	1.080	1.184	1.183	1.111	1.000	0.881	0.776	0.702	0.670
4241	42.40	0.673	0.694	0.700	0.661	0.553	0.377	0.158	-0.061	-0.231	-0.316
4251	42.50	-0.302	-0.199	-0.027	0.191	0.447	0.741	1.076	1.440	1.796	2.082
4261	42.60	2.229	2.182	1.925	1.488	0.940	0.365	-0.170	-0.636	-1.039	-1.408
4271	42.70	-1.763	-2.092	-2.351	-2.477	-2.422	-2.181	-1.808	-1.398	-1.050	-0.827
4281	42.80	-0.728	-0.689	-0.620	-0.447	-0.156	0.193	0.490	0.624	0.536	0.247
4291	42.90	-0.142	-0.497	-0.705	-0.726	-0.606	-0.455	-0.392	-0.488	-0.732	-1.033
4301	43.00	-1.253	-1.273	-1.033	-0.562	0.043	0.649	1.139	1.445	1.558	1.512
4311	43.10	1.360	1.147	0.902	0.635	0.355	0.074	-0.186	-0.408	-0.581	-0.713
4321	43.20	-0.816	-0.899	-0.946	-0.918	-0.760	-0.432	0.071	0.696	1.344	1.896
4331	43.30	2.258	2.391	2.324	2.138	1.926	1.747	1.603	1.435	1.155	0.695
4341	43.40	0.041	-0.746	-1.552	-2.250	-2.747	-3.020	-3.112	-3.108	-3.088	-3.084
4351	43.50	-3.066	-2.958	-2.676	-2.174	-1.470	-0.650	0.166	0.870	1.400	1.761
4361	43.60	2.008	2.213	2.422	2.630	2.786	2.817	2.669	2.335	1.866	1.352
4371	43.70	0.689	0.535	0.295	0.121	-0.060	-0.309	-0.645	-1.031	-1.396	-1.661
4381	43.80	-1.774	-1.733	-1.580	-1.384	-1.207	-1.079	-0.991	-0.906	-0.777	-0.579
4391	43.90	-0.315	-0.018	0.270	0.517	0.716	0.884	1.054	1.249	1.471	1.697
4401	44.00	1.887	2.002	2.020	1.942	1.789	1.584	1.344	1.073	0.765	0.415
4411	44.10	0.027	-0.377	-0.774	-1.138	-1.462	-1.746	-1.998	-2.214	-2.375	-2.450
4421	44.20	-2.412	-2.257	-2.017	-1.756	-1.543	-1.425	-1.399	-1.412	-1.383	-1.244
4431	44.30	-0.973	-0.615	-0.261	-0.013	0.066	-0.022	-0.212	-0.407	-0.524	-0.532
4441	44.40	-0.459	-0.369	-0.323	-0.346	-0.414	-0.473	-0.477	-0.417	-0.331	-0.280
4451	44.50	-0.313	-0.427	-0.558	-0.611	-0.501	-0.204	0.228	0.683	1.041	1.229
4461	44.60	1.255	1.202	1.183	1.281	1.510	1.807	2.063	2.180	2.120	1.918
4471	44.70	1.666	1.468	1.384	1.413	1.498	1.563	1.549	1.448	1.296	1.152
4481	44.80	1.063	1.038	1.050	1.049	0.990	0.858	0.666	0.454	0.265	0.125
4491	44.90	0.046	0.009	-0.015	-0.062	-0.167	-0.360	-0.652	-1.028	-1.437	-1.801

Tablo 7−32−10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
4501	45.00	-2.031	-2.062	-1.879	-1.537	-1.139	-0.803	-0.605	-0.547	-0.552	-0.501
4511	45.10	-0.291	0.103	0.614	1.103	1.422	1.486	1.318	1.035	0.800	0.732
4521	45.20	0.851	1.063	1.204	1.121	0.755	0.176	-0.445	-0.911	-1.092	-0.984
4531	45.30	-0.713	-0.474	-0.436	-0.864	-1.086	-1.526	-1.787	-1.740	-1.385	-0.846
4541	45.40	-0.319	0.018	0.077	-0.109	-0.407	-0.654	-0.727	-0.601	-0.347	-0.103
4551	45.50	-0.005	-0.134	-0.482	-0.962	-1.448	-1.827	-2.037	-2.084	-2.025	-1.934
4561	45.60	-1.854	-1.823	-1.771	-1.638	-1.353	-0.875	-0.212	0.582	1.420	2.211
4571	45.70	2.879	3.385	3.724	3.913	3.981	3.947	3.819	3.595	3.273	2.866
4581	45.80	2.405	1.935	1.502	1.138	0.850	0.618	0.409	0.196	-0.026	-0.235
4591	45.90	-0.382	-0.421	-0.323	-0.100	0.197	0.496	0.721	0.827	0.804	0.682
4601	46.00	0.506	0.320	0.146	-0.020	-0.191	-0.381	-0.584	-0.769	-0.899	-0.939
4611	46.10	-0.884	-0.758	-0.613	-0.504	-0.468	-0.509	-0.598	-0.686	-0.728	-0.701
4621	46.20	-0.618	-0.517	-0.446	-0.440	-0.540	-0.714	-0.939	-1.179	-1.399	-1.578
4631	46.30	-1.706	-1.785	-1.826	-1.843	-1.851	-1.865	-1.895	-1.941	-1.991	-2.019
4641	46.40	-1.995	-1.893	-1.697	-1.414	-1.070	-0.700	-0.348	-0.044	0.189	0.349
4651	46.50	0.443	0.488	0.502	0.506	0.514	0.536	0.571	0.610	0.639	0.645
4661	46.60	0.627	0.603	0.603	0.665	0.817	1.059	1.361	1.663	1.896	2.001
4671	46.70	1.951	1.754	1.446	1.077	0.691	0.320	-0.022	-0.327	-0.585	-0.783
4681	46.80	-0.910	-0.968	-0.973	-0.957	-0.953	-0.972	-0.997	-0.984	-0.882	-0.660
4691	46.90	-0.330	0.050	0.394	0.632	0.737	0.745	0.737	0.801	0.983	1.257
4701	47.00	1.533	1.694	1.650	1.384	0.966	0.519	0.167	-0.025	-0.077	-0.077
4711	47.10	-0.131	-0.296	-0.549	-0.784	-0.871	-0.723	-0.351	0.123	0.511	0.639
4721	47.20	0.425	-0.085	-0.734	-1.324	-1.697	-1.805	-1.710	-1.549	-1.455	-1.488
4731	47.30	-1.613	-1.719	-1.682	-1.430	-0.976	-0.409	0.145	0.590	0.891	1.081
4741	47.40	1.231	1.399	1.603	1.811	1.971	2.044	2.027	1.954	1.872	1.806
4751	47.50	1.736	1.610	1.369	0.993	0.514	0.019	-0.388	-0.634	-0.700	-0.628
4761	47.60	-0.490	-0.345	-0.210	-0.057	0.162	0.472	0.847	1.208	1.454	1.504
4771	47.70	1.338	1.002	0.592	0.203	-0.104	-0.325	-0.496	-0.663	-0.848	-1.039
4781	47.80	-1.195	-1.279	-1.273	-1.190	-1.057	-0.890	-0.681	-0.399	-0.022	0.438
4791	47.90	0.912	1.290	1.466	1.384	1.076	0.650	0.250	-0.016	-0.128	-0.162
4801	48.00	-0.260	-0.557	-1.109	-1.867	-2.687	-3.397	-3.869	-4.072	-4.072	-3.991
4811	48.10	-3.940	-3.963	-4.013	-3.984	-3.765	-3.297	-2.607	-1.792	-0.986	-0.298
4821	48.20	0.216	0.567	0.809	1.002	1.182	1.348	1.478	1.549	1.558	1.530
4831	48.30	1.503	1.510	1.559	1.627	1.673	1.659	1.574	1.443	1.322	1.275
4841	48.40	1.347	1.543	1.822	2.113	2.334	2.430	2.365	2.235	2.043	1.884
4851	48.50	1.805	1.816	1.883	1.943	1.936	1.822	1.604	1.321	1.033	0.793
4861	48.60	0.631	0.545	0.503	0.466	0.400	0.294	0.156	0.005	-0.137	-0.261
4871	48.70	-0.366	-0.462	-0.558	-0.660	-0.771	-0.889	-1.012	-1.139	-1.265	-1.385
4881	48.80	-1.495	-1.592	-1.684	-1.781	-1.896	-2.026	-2.146	-2.200	-2.118	-1.842
4891	48.90	-1.349	-0.674	0.092	0.829	1.428	1.827	2.033	2.112	2.158	2.249
4901	49.00	2.412	2.614	2.783	2.838	2.730	2.459	2.072	1.641	1.234	0.886
4911	49.10	0.600	0.357	0.128	-0.098	-0.312	-0.491	-0.609	-0.654	-0.635	-0.578
4921	49.20	-0.521	-0.502	-0.544	-0.650	-0.808	-0.990	-1.166	-1.303	-1.395	-1.443
4931	49.30	-1.471	-1.509	-1.586	-1.714	-1.881	-2.055	-2.190	-2.245	-2.197	-2.045
4941	49.40	-1.813	-1.536	-1.243	-0.945	-0.714	-0.499	-0.333	-0.184	-0.074	0.029
4951	49.50	0.157	0.339	0.588	0.878	1.141	1.358	1.402	1.262	0.962	0.577
4961	49.60	0.207	-0.041	-0.182	-0.166	-0.066	0.053	0.142	0.186	0.202	0.214
4971	49.70	0.230	0.235	0.196	0.084	-0.102	-0.331	-0.561	-0.676	-0.705	-0.639
4981	49.80	-0.525	-0.420	-0.363	-0.363	-0.405	-0.449	-0.554	-0.688	-0.917	-1.273
4991	49.90	-1.744	-2.271	-2.746	-3.063	-3.157	-3.025	-2.728	-2.355	-1.984	-1.642

Table 7－32－11　TABLE OF CORRECTED ACCELERATION RECORD　NO.11

INDEX NO. 1463　101-PI-1-39　HB. (HB.) SHINKATSUSHIKA 9　MAX. ACC. = 38.986 (GAL)　T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.308	-0.932	-0.473	0.067	0.635	1.151	1.548	1.801	1.945	2.050
5011	50.10	2.180	2.358	2.544	2.655	2.608	2.363	1.957	1.488	1.080	0.824
5021	50.20	0.742	0.775	0.816	0.761	0.559	0.237	-0.109	-0.360	-0.419	-0.257
5031	50.30	0.084	0.508	0.909	1.208	1.373	1.414	1.364	1.252	1.087	0.859
5041	50.40	0.555	0.181	-0.233	-0.636	-0.968	-1.186	-1.277	-1.253	-1.145	-0.981
5051	50.50	-0.777	-0.530	-0.233	0.115	0.502	0.907	1.310	1.709	2.125	2.589
5061	50.60	3.124	3.712	4.285	4.732	4.937	4.813	4.351	3.621	2.755	1.896
5071	50.70	1.146	0.533	0.005	-0.529	-1.149	-1.883	-2.684	-3.453	-4.087	-4.523
5081	50.80	-4.764	-4.876	-4.944	-5.027	-5.126	-5.183	-5.117	-4.866	-4.427	-3.866
5091	50.90	-3.289	-2.795	-2.432	-2.178	-1.960	-1.692	-1.323	-0.861	-0.369	0.071
5101	51.00	0.395	0.590	0.695	0.777	0.898	1.093	1.364	1.696	2.075	2.504
5111	51.10	2.990	3.529	4.081	4.566	4.893	4.991	4.853	4.540	4.164	3.837
5121	51.20	3.618	3.486	3.351	3.102	2.669	2.059	1.359	0.689	0.143	-0.257
5131	51.30	-0.575	-0.915	-1.364	-1.939	-2.567	-3.122	-3.488	-3.619	-3.561	-3.428
5141	51.40	-3.339	-3.347	-3.407	-3.399	-3.187	-2.694	-1.954	-1.103	-0.320	0.249
5151	51.50	0.559	0.674	0.729	0.859	1.131	1.514	1.907	2.189	2.287	2.207
5161	51.60	2.023	1.833	1.712	1.673	1.675	1.651	1.549	1.355	1.091	0.793
5171	51.70	0.483	0.161	-0.186	-0.560	-0.925	-1.216	-1.359	-1.315	-1.110	-0.829
5181	51.80	-0.590	-0.486	-0.543	-0.706	-0.870	-0.936	-0.863	-0.693	-0.531	-0.490
5191	51.90	-0.635	-0.943	-1.316	-1.525	-1.773	-1.734	-1.565	-1.369	-1.244	-1.237
5201	52.00	-1.324	-1.428	-1.462	-1.358	-1.098	-0.706	-0.227	0.294	0.818	1.315
5211	52.10	1.753	2.090	2.289	2.327	2.215	1.996	1.728	1.455	1.187	0.898
5221	52.20	0.540	0.083	-0.461	-1.029	-1.535	-1.906	-2.116	-2.200	-2.228	-2.264
5231	52.30	-2.324	-2.368	-2.318	-2.106	-1.725	-1.247	-0.799	-0.511	-0.450	-0.591
5241	52.40	-0.820	-0.988	-0.978	-0.760	-0.396	-0.012	0.267	0.370	0.301	0.129
5251	52.50	-0.059	-0.205	-0.298	-0.372	-0.469	-0.606	-0.758	-0.866	-0.866	-0.722
5261	52.60	-0.446	-0.085	0.296	0.644	0.935	1.171	1.366	1.529	1.654	1.728
5271	52.70	1.738	1.685	1.580	1.435	1.251	1.019	0.729	0.384	0.020	-0.302
5281	52.80	-0.518	-0.592	-0.538	-0.421	-0.324	-0.304	-0.352	-0.380	-0.256	0.143
5291	52.90	0.859	1.826	2.879	3.805	4.427	4.658	4.524	4.146	3.677	3.247
5301	53.00	2.921	2.700	2.539	2.390	2.224	2.036	1.834	1.626	1.403	1.154
5311	53.10	0.868	0.550	0.224	-0.087	-0.367	-0.622	-0.866	-1.113	-1.352	-1.550
5321	53.20	-1.659	-1.648	-1.522	-1.325	-1.119	-0.954	-0.830	-0.698	-0.483	-0.129
5331	53.30	0.353	0.872	1.280	1.436	1.265	0.803	0.184	-0.411	-0.831	-1.018
5341	53.40	-1.023	-0.970	-0.997	-1.179	-1.504	-1.879	-2.186	-2.341	-2.335	-2.231
5351	53.50	-2.124	-2.083	-2.113	-2.146	-2.078	-1.823	-1.360	-0.747	-0.106	0.435
5361	53.60	0.785	0.927	0.907	0.810	0.707	0.628	0.551	0.422	0.192	-0.153
5371	53.70	-0.578	-1.012	-1.371	-1.593	-1.633	-1.570	-1.385	-1.142	-0.872	-0.586
5381	53.80	-0.285	0.025	0.321	0.565	0.718	0.758	0.697	0.584	0.494	0.494
5391	53.90	0.620	0.853	1.126	1.342	1.414	1.295	0.996	0.584	0.154	-0.209
5401	54.00	-0.450	-0.570	-0.606	-0.616	-0.651	-0.736	-0.861	-0.996	-1.103	-1.149
5411	54.10	-1.120	-1.020	-0.867	-0.691	-0.529	-0.420	-0.400	-0.491	-0.687	-0.954
5421	54.20	-1.233	-1.458	-1.576	-1.572	-1.472	-1.330	-1.204	-1.124	-1.077	-1.011
5431	54.30	-0.864	-0.595	-0.217	0.204	0.565	0.772	0.775	0.591	0.298	-0.002
5441	54.40	-0.223	-0.328	-0.341	-0.325	-0.347	-0.439	-0.582	-0.708	-0.730	-0.579
5451	54.50	-0.237	0.258	0.822	1.351	1.759	2.002	2.085	2.055	1.981	1.927
5461	54.60	1.935	2.010	2.128	2.242	2.305	2.283	2.165	1.966	1.721	1.469
5471	54.70	1.242	1.057	0.914	0.798	0.689	0.573	0.441	0.293	0.136	-0.025
5481	54.80	-0.182	-0.330	-0.460	-0.564	-0.634	-0.666	-0.664	-0.639	-0.607	-0.577
5491	54.90	-0.556	-0.542	-0.533	-0.532	-0.552	-0.614	-0.733	-0.908	-1.110	-1.285

Table 7－32－12　TABLE OF CORRECTED ACCELERATION RECORD　NO.12

INDEX NO. 1463　101-PI-1-39　HB. (HB.) SHINKATSUSHIKA B　MAX. ACC. = 38.986 (GAL)　T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.370	-1.315	-1.105	-0.770	-0.376	0.000	0.297	0.491	0.602	0.679
5511	55.10	0.770	0.901	1.056	1.186	1.232	1.147	0.921	0.583	0.193	-0.184
5521	55.20	-0.498	-0.723	-0.861	-0.927	-0.936	-0.895	-0.800	-0.646	-0.430	-0.164
5531	55.30	0.136	0.445	0.746	1.025	1.274	1.484	1.638	1.716	1.692	1.553
5541	55.40	1.299	0.950	0.540	0.107	-0.319	-0.717	-1.075	-1.386	-1.642	-1.833
5551	55.50	-1.956	-2.019	-2.050	-2.083	-2.151	-2.257	-2.367	-2.408	-2.293	-1.959
5561	55.60	-1.393	-0.660	0.117	0.784	1.213	1.340	1.188	0.851	0.456	0.110
5571	55.70	-0.120	-0.234	-0.276	-0.299	-0.337	-0.385	-0.408	-0.361	-0.213	0.033
5581	55.80	0.345	0.678	0.991	1.264	1.494	1.692	1.865	2.009	2.110	2.156
5591	55.90	2.142	2.081	1.995	1.913	1.854	1.828	1.834	1.867	1.919	1.977
5601	56.00	2.018	2.002	1.883	1.617	1.191	0.636	0.032	-0.516	-0.912	-1.103
5611	56.10	-1.101	-0.978	-0.836	-0.754	-0.775	-0.878	-1.003	-1.084	-1.088	-1.023
5621	56.20	-0.938	-0.884	-0.889	-0.941	-0.987	-0.965	-0.833	-0.587	-0.264	0.078
5631	56.30	0.387	0.633	0.813	0.937	1.006	1.008	0.913	0.700	0.369	-0.038
5641	56.40	-0.455	-0.809	-1.046	-1.157	-1.171	-1.136	-1.098	-1.070	-1.034	-0.956
5651	56.50	-0.804	-0.578	-0.311	-0.062	0.109	0.165	0.105	-0.038	-0.215	-0.378
5661	56.60	-0.494	-0.556	-0.572	-0.561	-0.543	-0.539	-0.568	-0.652	-0.808	-1.041
5671	56.70	-1.339	-1.672	-1.997	-2.274	-2.478	-2.606	-2.670	-2.687	-2.660	-2.577
5681	56.80	-2.408	-2.128	-1.734	-1.258	-0.762	-0.321	0.007	0.260	0.283	0.315
5691	56.90	0.363	0.473	0.658	0.891	1.131	1.338	1.498	1.623	1.739	1.866
5701	57.00	1.997	2.100	2.126	2.036	1.817	1.495	1.126	0.770	0.465	0.217
5711	57.10	0.001	-0.217	-0.455	-0.694	-0.881	-0.953	-0.863	-0.617	-0.275	0.064
5721	57.20	0.298	0.364	0.264	0.065	-0.127	-0.209	-0.122	0.135	0.501	0.890
5731	57.30	1.223	1.450	1.565	1.590	1.555	1.484	1.379	1.235	1.067	0.824
5741	57.40	0.595	0.393	0.243	0.148	0.089	0.033	-0.067	-0.164	-0.305	-0.445
5751	57.50	-0.562	-0.648	-0.721	-0.811	-0.945	-1.127	-1.332	-1.514	-1.621	-1.617
5761	57.60	-1.500	-1.295	-1.041	-0.774	-0.507	-0.232	0.066	0.387	0.703	0.950
5771	57.70	1.056	0.966	0.673	0.236	-0.238	-0.622	-0.814	-0.777	-0.545	-0.208
5781	57.80	0.129	0.385	0.536	0.617	0.692	0.821	1.026	1.280	1.516	1.667
5791	57.90	1.695	1.614	1.481	1.375	1.356	1.447	1.620	1.817	1.976	2.059
5801	58.00	2.051	1.964	1.808	1.583	1.275	0.874	0.391	-0.121	-0.582	-0.902
5811	58.10	-1.020	-0.932	-0.694	-0.397	-0.132	0.046	0.137	0.175	0.202	0.227
5821	58.20	0.217	0.108	-0.149	-0.558	-1.051	-1.512	-1.817	-1.894	-1.752	-1.482
5831	58.30	-1.214	-1.058	-1.058	-1.178	-1.329	-1.421	-1.407	-1.308	-1.192	-1.136
5841	58.40	-1.177	-1.292	-1.410	-1.446	-1.348	-1.116	-0.800	-0.467	-0.166	0.091
5851	58.50	0.319	0.541	0.754	0.924	1.002	0.953	0.792	0.585	0.423	0.384
5861	58.60	0.490	0.692	0.904	1.042	1.079	1.056	1.063	1.179	1.416	1.699
5871	58.70	1.879	1.809	1.407	0.709	-0.140	-0.941	-1.523	-1.803	-1.812	-1.654
5881	58.80	-1.445	-1.257	-1.083	-0.869	-0.562	-0.162	0.255	0.568	0.661	0.489
5891	58.90	0.098	-0.384	-0.802	-1.042	-1.068	-0.928	-0.715	-0.521	-0.395	-0.333
5901	59.00	-0.301	-0.269	-0.237	-0.236	-0.308	-0.468	-0.690	-0.906	-1.034	-1.014
5911	59.10	-0.837	-0.544	-0.210	0.093	0.317	0.450	0.504	0.495	0.430	0.306
5921	59.20	0.121	-0.111	-0.356	-0.567	-0.699	-0.729	-0.658	-0.503	-0.279	0.012
5931	59.30	0.382	0.834	1.344	1.841	2.228	2.406	2.321	1.993	1.514	1.015
5941	59.40	0.612	0.361	0.242	0.183	0.105	-0.023	-0.163	-0.228	-0.127	0.173
5951	59.50	0.617	1.072	1.378	1.416	1.160	0.493	0.171	-0.244	-0.446	-0.425
5961	59.60	-0.256	-0.054	0.082	0.112	0.064	0.003	-0.012	0.033	0.094	0.089
5971	59.70	-0.064	-0.401	-0.888	-1.437	-1.926	-2.251	-2.350	-2.258	-2.015	-1.721
5981	59.80	-1.459	-1.280	-1.195	-1.177	-1.183	-1.169	-1.111	-1.007	-0.880	-0.747
5991	59.90	-0.701	-0.701	-0.762	-0.846	-0.899	-0.861	-0.691	-0.380	0.038	0.494

Tablo 7-32-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.904	1.191	1.314	1.273	1.105	0.869	0.621	0.402	0.227	0.095
6011	60.10	-0.001	-0.062	-0.080	-0.046	0.037	0.151	0.261	0.326	0.322	0.253
6021	60.20	0.153	0.073	0.063	0.143	0.304	0.508	0.713	0.892	1.046	1.200
6031	60.30	1.379	1.590	1.802	1.958	1.994	1.874	1.406	1.249	0.884	0.586
6041	60.40	0.387	0.273	0.189	0.077	-0.095	-0.315	-0.536	-0.696	-0.751	-0.695
6051	60.50	-0.555	-0.377	-0.198	-0.032	0.130	0.310	0.517	0.736	0.933	1.066
6061	60.60	1.112	1.071	0.974	0.860	0.763	0.694	0.648	0.610	0.572	0.536
6071	60.70	0.512	0.507	0.515	0.516	0.488	0.422	0.332	0.250	0.209	0.224
6081	60.80	0.275	0.316	0.293	0.177	-0.026	-0.274	-0.515	-0.717	-0.886	-1.064
6091	60.90	-1.298	-1.607	-1.954	-2.258	-2.418	-2.369	-2.113	-1.723	-1.317	-1.005
6101	61.00	-0.844	-0.825	-0.886	-0.953	-0.982	-0.973	-0.960	-0.977	-1.024	-1.058
6111	61.10	-1.014	-0.843	-0.545	-0.177	0.168	0.410	0.521	0.539	0.566	0.618
6121	61.20	0.784	1.003	1.185	1.241	1.131	0.892	0.621	0.434	0.407	0.539
6131	61.30	0.762	0.973	1.086	1.069	0.949	0.785	0.628	0.490	0.341	0.139
6141	61.40	-0.131	-0.435	-0.685	-0.781	-0.651	-0.296	0.208	0.731	1.142	1.354
6151	61.50	1.348	1.172	0.902	0.611	0.338	0.087	-0.155	-0.395	-0.619	-0.789
6161	61.60	-0.863	-0.819	-0.670	-0.461	-0.253	-0.095	-0.005	0.040	0.092	0.202
6171	61.70	0.398	0.668	0.959	1.199	1.324	1.306	1.166	0.938	0.750	0.584
6181	61.80	0.456	0.317	0.082	-0.313	-0.877	-1.544	-2.184	-2.645	-2.816	-2.678
6191	61.90	-2.316	-1.893	-1.585	-1.506	-1.660	-1.938	-2.163	-2.169	-1.877	-1.326
6201	62.00	-0.662	-0.072	0.291	0.366	0.207	-0.061	-0.293	-0.394	-0.349	-0.217
6211	62.10	-0.087	-0.032	-0.071	-0.167	-0.255	-0.278	-0.220	-0.109	-0.005	0.042
6221	62.20	0.012	-0.072	-0.157	-0.188	-0.143	-0.038	0.078	0.146	0.132	0.041
6231	62.30	-0.080	-0.164	-0.149	-0.011	0.232	0.521	0.783	0.956	1.011	0.960
6241	62.40	0.846	0.723	0.637	0.605	0.624	0.668	0.709	0.731	0.731	0.718
6251	62.50	0.706	0.698	0.699	0.701	0.699	0.696	0.699	0.715	0.741	0.760
6261	62.60	0.746	0.676	0.543	0.367	0.185	0.041	-0.042	-0.071	-0.088	-0.147
6271	62.70	-0.289	-0.513	-0.773	-0.992	-1.093	-1.035	-0.831	-0.540	-0.243	-0.008
6281	62.80	0.140	0.221	0.278	0.354	0.459	0.571	0.647	0.653	0.585	0.475
6291	62.90	0.375	0.331	0.359	0.434	0.509	0.538	0.506	0.432	0.364	0.347
6301	63.00	0.397	0.491	0.575	0.595	0.523	0.376	0.213	0.106	0.117	0.265
6311	63.10	0.525	0.836	1.128	1.343	1.447	1.436	1.323	1.137	0.906	0.661
6321	63.20	0.431	0.236	0.083	-0.039	-0.155	-0.291	-0.462	-0.656	-0.834	-0.941
6331	63.30	-0.937	-0.813	-0.605	-0.379	-0.206	-0.127	-0.130	-0.158	-0.138	-0.017
6341	63.40	0.203	0.460	0.653	0.688	0.522	0.185	-0.227	-0.595	-0.821	-0.871
6351	63.50	-0.783	-0.648	-0.565	-0.598	-0.750	-0.966	-1.165	-1.274	-1.261	-1.143
6361	63.60	-0.974	-0.815	-0.707	-0.657	-0.641	-0.623	-0.577	-0.496	-0.398	-0.309
6371	63.70	-0.251	-0.225	-0.218	-0.201	-0.150	-0.051	0.094	0.271	0.461	0.648
6381	63.80	0.816	0.950	1.030	1.033	0.943	0.757	0.496	0.205	-0.063	-0.262
6391	63.90	-0.371	-0.407	-0.408	-0.424	-0.485	-0.594	-0.721	-0.823	-0.866	-0.844
6401	64.00	-0.779	-0.712	-0.678	-0.689	-0.726	-0.756	-0.749	-0.702	-0.641	-0.609
6411	64.10	-0.637	-0.722	-0.819	-0.857	-0.778	-0.564	-0.261	0.034	0.215	0.208
6421	64.20	0.008	-0.319	-0.660	-0.906	-0.991	-0.917	-0.743	-0.551	-0.408	-0.338
6431	64.30	-0.324	-0.323	-0.301	-0.247	-0.177	-0.119	-0.088	-0.076	-0.059	-0.011
6441	64.40	0.075	0.173	0.245	0.258	0.217	0.170	0.192	0.348	0.647	1.031
6451	64.50	1.377	1.552	1.467	1.127	0.639	0.173	-0.096	-0.084	0.260	0.764
6461	64.60	1.275	1.633	1.750	1.641	1.404	1.169	1.042	1.059	1.181	1.324
6471	64.70	1.405	1.382	1.275	1.149	1.077	1.106	1.223	1.369	1.461	1.432
6481	64.80	1.267	1.011	0.750	0.580	0.564	0.709	0.962	1.229	1.412	1.440
6491	64.90	1.291	0.993	0.609	0.212	-0.134	-0.393	-0.559	-0.648	-0.684	-0.706

Table 7-32-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.746	-0.830	-0.978	-1.196	-1.474	-1.781	-2.072	-2.290	-2.386	-2.328
6511	65.10	-2.117	-1.782	-1.378	-0.964	-0.591	-0.289	-0.065	0.092	0.195	0.257
6521	65.20	0.277	0.248	0.167	0.040	-0.109	-0.247	-0.343	-0.377	-0.355	-0.304
6531	65.30	-0.264	-0.269	-0.330	-0.432	-0.539	-0.613	-0.633	-0.609	-0.580	-0.597
6541	65.40	-0.696	-0.877	-1.099	-1.290	-1.382	-1.338	-1.174	-0.953	-0.760	-0.659
6551	65.50	-0.664	-0.726	-0.755	-0.658	-0.384	0.048	0.549	0.996	1.277	1.337
6561	65.60	1.195	0.930	0.648	0.439	0.343	0.348	0.408	0.473	0.514	0.528
6571	65.70	0.530	0.531	0.523	0.478	0.366	0.176	-0.067	-0.305	-0.467	-0.502
6581	65.80	-0.406	-0.224	-0.035	0.085	0.095	0.006	-0.126	-0.228	-0.251	-0.187
6591	65.90	-0.074	0.025	0.059	0.013	-0.084	-0.177	-0.211	-0.165	-0.062	0.044
6601	66.00	0.092	0.049	-0.069	-0.198	-0.258	-0.178	0.065	0.438	0.860	1.235
6611	66.10	1.480	1.557	1.475	1.280	1.032	0.788	0.583	0.430	0.332	0.286
6621	66.20	0.289	0.336	0.411	0.486	0.517	0.463	0.306	0.059	-0.225	-0.468
6631	66.30	-0.596	-0.566	-0.387	-0.116	0.160	0.359	0.442	0.422	0.358	0.328
6641	66.40	0.383	0.529	0.716	0.863	0.893	0.770	0.518	0.207	-0.075	-0.267
6651	66.50	-0.359	-0.394	-0.441	-0.559	-0.756	-0.985	-1.152	-1.165	-0.972	-0.592
6661	66.60	-0.107	0.359	0.694	0.838	0.793	0.625	0.422	0.259	0.170	0.138
6671	66.70	0.115	0.044	-0.115	-0.368	-0.690	-1.042	-1.385	-1.691	-1.952	-2.168
6681	66.80	-2.344	-2.480	-2.575	-2.624	-2.625	-2.583	-2.501	-2.383	-2.230	-2.035
6691	66.90	-1.795	-1.509	-1.185	-0.846	-0.518	-0.232	-0.012	0.132	0.200	0.209
6701	67.00	0.185	0.157	0.155	0.197	0.289	0.420	0.570	0.714	0.832	0.920
6711	67.10	0.993	1.080	1.214	1.422	1.705	2.044	2.395	2.710	2.942	3.065
6721	67.20	3.071	2.970	2.784	2.537	2.252	1.949	1.651	1.379	1.154	0.988
6731	67.30	0.882	0.819	0.774	0.719	0.635	0.520	0.386	0.256	0.147	0.063
6741	67.40	-0.008	-0.092	-0.210	-0.367	-0.544	-0.697	-0.777	-0.742	-0.579	-0.315
6751	67.50	-0.003	0.285	0.492	0.588	0.584	0.528	0.482	0.500	0.605	0.784
6761	67.60	0.989	1.160	1.247	1.230	1.125	0.976	0.832	0.726	0.659	0.601
6771	67.70	0.500	0.311	0.018	-0.358	-0.761	-1.119	-1.374	-1.501	-1.519	-1.477
6781	67.80	-1.437	-1.443	-1.508	-1.607	-1.693	-1.718	-1.661	-1.533	-1.381	-1.262
6791	67.90	-1.223	-1.279	-1.405	-1.544	-1.627	-1.600	-1.443	-1.175	-0.845	-0.513
6801	68.00	-0.228	-0.012	0.146	0.277	0.419	0.595	0.804	1.019	1.201	1.309
6811	68.10	1.319	1.230	1.065	0.858	0.666	0.458	0.306	0.187	0.089	-0.006
6821	68.20	-0.116	-0.252	-0.420	-0.617	-0.832	-1.047	-1.241	-1.394	-1.495	-1.543
6831	68.30	-1.553	-1.546	-1.546	-1.567	-1.613	-1.674	-1.735	-1.780	-1.806	-1.806
6841	68.40	-1.789	-1.756	-1.702	-1.620	-1.503	-1.354	-1.185	-1.018	-0.871	-0.755
6851	68.50	-0.659	-0.564	-0.446	-0.295	-0.121	0.047	0.179	0.254	0.280	0.293
6861	68.60	0.342	0.469	0.689	0.977	1.283	1.548	1.728	1.809	1.802	1.736
6871	68.70	1.629	1.481	1.273	0.983	0.609	0.184	-0.224	-0.529	-0.854	-0.556
6881	68.80	-0.246	0.221	0.759	1.282	1.716	2.018	2.172	2.179	2.055	1.823
6891	68.90	1.516	1.173	0.840	0.554	0.337	0.189	0.090	0.010	-0.073	-0.159
6901	69.00	-0.229	-0.243	-0.166	0.020	0.305	0.650	1.001	1.305	1.528	1.653
6911	69.10	1.698	1.692	1.669	1.657	1.672	1.712	1.758	1.778	1.738	1.608
6921	69.20	1.376	1.052	0.670	0.272	-0.097	-0.408	-0.650	-0.829	-0.956	-1.024
6931	69.30	-1.024	-0.931	-0.729	-0.430	-0.082	0.237	0.445	0.486	0.332	0.040
6941	69.40	-0.313	-0.640	-0.879	-1.012	-1.042	-1.074	-1.083	-1.098	-1.096	-1.036
6951	69.50	-0.886	-0.663	-0.336	-0.016	0.241	0.461	0.574	0.611	0.596	0.535
6961	69.60	0.442	0.318	0.173	0.030	-0.082	-0.144	-0.162	-0.170	-0.225	-0.375
6971	69.70	-0.631	-0.950	-1.265	-1.411	-1.371	-1.111	-0.692	-0.230	0.144	0.334
6981	69.80	0.308	0.103	-0.195	-0.492	-0.717	-0.846	-0.891	-0.888	-0.872	-0.868
6991	69.90	-0.890	-0.946	-1.047	-1.209	-1.441	-1.732	-2.069	-2.338	-2.538	-2.608

Table 7－32－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-2.535	-2.339	-2.066	-1.760	-1.454	-1.158	-0.866	-0.564	-0.246	0.084
7011	70.10	0.414	0.730	1.027	1.301	1.551	1.762	1.912	1.971	1.913	1.734
7021	70.20	1.450	1.098	0.722	0.356	0.025	-0.260	-0.485	-0.629	-0.661	-0.557
7031	70.30	-0.319	0.010	0.352	0.610	0.708	0.620	0.384	0.095	-0.139	-0.234
7041	70.40	-0.161	0.046	0.316	0.575	0.778	0.921	1.031	1.133	1.234	1.308
7051	70.50	1.312	1.214	1.018	0.770	0.542	0.403	0.381	0.455	0.564	0.636
7061	70.60	0.624	0.527	0.387	0.261	0.196	0.198	0.243	0.285	0.294	0.267
7071	70.70	0.236	0.248	0.338	0.507	0.726	0.945	1.120	1.234	1.301	1.353
7081	70.80	1.415	1.489	1.546	1.542	1.437	1.220	0.912	0.557	0.202	-0.123
7091	70.90	-0.417	-0.696	-0.981	-1.273	-1.550	-1.772	-1.875	-1.893	-1.774	-1.569
7101	71.00	-1.328	-1.094	-0.894	-0.729	-0.580	-0.418	-0.220	0.027	0.323	0.653
7111	71.10	0.988	1.293	1.528	1.660	1.666	1.546	1.327	1.053	0.773	0.525
7121	71.20	0.322	0.152	-0.015	-0.203	-0.418	-0.639	-0.827	-0.944	-0.976	-0.939
7131	71.30	-0.878	-0.842	-0.862	-0.931	-1.007	-1.032	-0.964	-0.806	-0.605	-0.445
7141	71.40	-0.406	-0.530	-0.795	-1.119	-1.395	-1.527	-1.475	-1.268	-0.994	-0.764
7151	71.50	-0.660	-0.708	-0.868	-1.049	-1.153	-1.111	-0.914	-0.606	-0.268	0.016
7161	71.60	0.194	0.255	0.227	0.159	0.101	0.081	0.106	0.165	0.237	0.304
7171	71.70	0.348	0.358	0.323	0.239	0.108	-0.052	-0.212	-0.342	-0.419	-0.444
7181	71.80	-0.443	-0.454	-0.513	-0.629	-0.784	-0.932	-1.027	-1.051	-1.020	-0.984
7191	71.90	-1.001	-1.100	-1.262	-1.417	-1.476	-1.371	-1.089	-0.686	-0.265	0.072
7201	72.00	0.269	0.343	0.375	0.466	0.688	1.041	1.453	1.810	2.005	1.990
7211	72.10	1.794	1.505	1.228	1.041	0.958	0.941	0.918	0.831	0.656	0.413
7221	72.20	0.146	-0.100	-0.301	-0.456	-0.573	-0.654	-0.682	-0.629	-0.477	-0.235
7231	72.30	0.056	0.332	0.539	0.658	0.716	0.779	0.910	1.139	1.442	1.741
7241	72.40	1.946	1.989	1.861	1.617	1.351	1.155	1.077	1.103	1.167	1.181
7251	72.50	1.079	0.840	0.497	0.116	-0.235	-0.512	-0.711	-0.857	-0.987	-1.124
7261	72.60	-1.265	-1.383	-1.439	-1.400	-1.254	-1.018	-0.727	-0.429	-0.164	0.043
7271	72.70	0.186	0.276	0.337	0.392	0.460	0.550	0.661	0.783	0.904	1.010
7281	72.80	1.093	1.145	1.159	1.123	1.027	0.857	0.612	0.305	-0.034	-0.358
7291	72.90	-0.625	-0.805	-0.899	-0.935	-0.964	-1.030	-1.153	-1.307	-1.429	-1.434
7301	73.00	-1.256	-0.876	-0.346	0.225	0.701	0.969	0.983	0.785	0.495	0.261
7311	73.10	0.204	0.366	0.693	1.051	1.287	1.287	1.026	0.577	0.082	-0.313
7321	73.20	-0.517	-0.526	-0.422	-0.321	-0.323	-0.453	-0.659	-0.832	-0.865	-0.702
7331	73.30	-0.365	0.054	0.436	0.685	0.761	0.687	0.525	0.341	0.172	0.025
7341	73.40	-0.110	-0.239	-0.343	-0.393	-0.351	-0.252	-0.110	-0.002	0.012	-0.079
7351	73.50	-0.231	-0.355	-0.367	-0.235	-0.000	0.233	0.349	0.281	0.050	-0.237
7361	73.60	-0.432	-0.421	-0.174	0.237	0.672	0.997	1.142	1.131	1.060	1.039
7371	73.70	1.122	1.279	1.411	1.403	1.196	0.823	0.403	0.080	-0.049	0.017
7381	73.80	0.175	0.271	0.181	-0.128	-0.580	-1.022	-1.303	-1.351	-1.205	-1.000
7391	73.90	-0.898	-1.012	-1.350	-1.816	-2.253	-2.521	-2.554	-2.392	-2.144	-1.937
7401	74.00	-1.851	-1.886	-1.969	-1.993	-1.879	-1.605	-1.224	-0.829	-0.515	-0.338
7411	74.10	-0.297	-0.346	-0.419	-0.469	-0.481	-0.469	-0.466	-0.493	-0.548	-0.606
7421	74.20	-0.634	-0.609	-0.530	-0.423	-0.319	-0.239	-0.184	-0.122	-0.011	0.184
7431	74.30	0.474	0.834	1.210	1.537	1.760	1.853	1.817	1.679	1.473	1.231
7441	74.40	0.975	0.723	0.493	0.303	0.172	0.109	0.102	0.120	0.122	0.073
7451	74.50	-0.033	-0.167	-0.276	-0.306	-0.230	-0.065	0.129	0.274	0.313	0.238
7461	74.60	0.102	-0.002	0.018	0.209	0.547	0.943	1.278	1.451	1.422	1.224
7471	74.70	0.950	0.707	0.573	0.570	0.660	0.774	0.841	0.827	0.740	0.620
7481	74.80	0.520	0.474	0.490	0.545	0.602	0.626	0.595	0.501	0.351	0.158
7491	74.90	-0.066	-0.301	-0.524	-0.702	-0.798	-0.777	-0.616	-0.319	0.081	0.524

Table 7－32－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.930	1.220	1.331	1.237	0.959	0.561	0.139	-0.212	-0.422	-0.473
7511	75.10	-0.400	-0.275	-0.174	-0.146	-0.185	-0.242	-0.248	-0.155	0.033	0.255
7521	75.20	0.415	0.426	0.249	-0.082	-0.476	-0.821	-1.031	-1.075	-0.985	-0.831
7531	75.30	-0.677	-0.560	-0.476	-0.398	-0.304	-0.197	-0.108	-0.074	-0.115	-0.216
7541	75.40	-0.332	-0.413	-0.438	-0.425	-0.425	-0.487	-0.627	-0.806	-0.944	-0.964
7551	75.50	-0.835	-0.602	-0.369	-0.255	-0.333	-0.589	-0.919	-1.176	-1.239	-1.065
7561	75.60	-0.710	-0.301	0.029	0.200	0.218	0.157	0.111	0.144	0.257	0.398
7571	75.70	0.498	0.516	0.463	0.391	0.353	0.368	0.400	0.377	0.233	-0.041
7581	75.80	-0.384	-0.680	-0.816	-0.733	-0.462	-0.108	0.198	0.362	0.371	0.292
7591	75.90	0.233	0.288	0.483	0.776	1.075	1.296	1.400	1.412	1.395	1.406
7601	76.00	1.465	1.537	1.557	1.469	1.243	0.986	0.717	0.530	0.451	0.444
7611	76.10	0.433	0.339	0.124	-0.188	-0.522	-0.790	-0.930	-0.934	-0.845	-0.730
7621	76.20	-0.646	-0.612	-0.610	-0.602	-0.557	-0.472	-0.372	-0.292	-0.258	-0.268
7631	76.30	-0.294	-0.301	-0.263	-0.183	-0.088	-0.013	0.019	0.011	-0.014	-0.023
7641	76.40	-0.000	0.048	0.094	0.105	0.065	-0.012	-0.089	-0.120	-0.078	0.035
7651	76.50	0.185	0.325	0.423	0.473	0.500	0.544	0.635	0.774	0.933	1.062
7661	76.60	1.123	1.103	1.028	0.947	0.912	0.949	1.048	1.166	1.247	1.249
7671	76.70	1.161	1.001	0.806	0.614	0.444	0.294	0.147	-0.010	-0.178	-0.338
7681	76.80	-0.461	-0.521	-0.508	-0.433	-0.324	-0.214	-0.130	-0.080	-0.061	-0.059
7691	76.90	-0.056	-0.042	-0.010	0.042	0.108	0.177	0.233	0.255	0.222	0.123
7701	77.00	-0.041	-0.248	-0.466	-0.659	-0.808	-0.912	-0.994	-1.084	-1.204	-1.357
7711	77.10	-1.522	-1.665	-1.751	-1.768	-1.726	-1.655	-1.586	-1.538	-1.505	-1.463
7721	77.20	-1.386	-1.260	-1.098	-0.932	-0.804	-0.741	-0.745	-0.789	-0.837	-0.854
7731	77.30	-0.827	-0.770	-0.710	-0.672	-0.663	-0.670	-0.666	-0.628	-0.553	-0.467
7741	77.40	-0.411	-0.426	-0.528	-0.704	-0.907	-1.081	-1.180	-1.187	-1.118	-1.010
7751	77.50	-0.901	-0.806	-0.717	-0.604	-0.435	-0.202	0.070	0.329	0.513	0.575
7761	77.60	0.512	0.367	0.216	0.141	0.201	0.403	0.709	1.040	1.317	1.481
7771	77.70	1.512	1.432	1.285	1.115	0.954	0.812	0.688	0.581	0.505	0.479
7781	77.80	0.525	0.646	0.816	0.984	1.093	1.098	0.989	0.791	0.561	0.356
7791	77.90	0.210	0.140	0.128	0.154	0.202	0.277	0.394	0.560	0.763	0.965
7801	78.00	1.115	1.166	1.104	0.950	0.756	0.578	0.455	0.388	0.352	0.315
7811	78.10	0.257	0.192	0.156	0.189	0.309	0.498	0.709	0.887	0.999	1.054
7821	78.20	1.094	1.168	1.303	1.476	1.619	1.644	1.484	1.128	0.633	0.102
7831	78.30	-0.352	-0.652	-0.782	-0.783	-0.727	-0.686	-0.697	-0.760	-0.843	-0.912
7841	78.40	-0.951	-0.968	-0.988	-1.036	-1.119	-1.220	-1.309	-1.357	-1.353	-1.308
7851	78.50	-1.250	-1.209	-1.196	-1.203	-1.200	-1.156	-1.056	-0.906	-0.739	-0.595
7861	78.60	-0.503	-0.465	-0.455	-0.433	-0.361	-0.236	-0.082	0.037	0.060	-0.042
7871	78.70	-0.247	-0.481	-0.640	-0.639	-0.446	-0.108	0.267	0.551	0.654	0.558
7881	78.80	0.328	0.081	-0.075	-0.091	0.003	0.113	0.161	0.060	-0.152	-0.322
7891	78.90	-0.342	-0.130	0.293	0.811	1.258	1.501	1.498	1.318	1.103	0.990
7901	79.00	1.035	1.187	1.311	1.268	0.991	0.536	0.042	-0.240	-0.240	0.069
7911	79.10	0.557	1.064	1.397	1.503	1.436	1.345	1.372	1.585	1.934	2.278
7921	79.20	2.459	2.374	2.031	1.539	1.056	0.716	0.579	0.613	0.733	0.851
7931	79.30	0.915	0.931	0.935	0.958	1.002	1.030	0.993	0.859	0.638	0.380
7941	79.40	0.143	-0.033	-0.152	-0.259	-0.409	-0.634	-0.918	-1.206	-1.426	-1.529
7951	79.50	-1.516	-1.435	-1.356	-1.334	-1.377	-1.449	-1.488	-1.442	-1.304	-1.113
7961	79.60	-0.938	-0.840	-0.844	-0.920	-1.003	-1.024	-0.947	-0.790	-0.611	-0.488
7971	79.70	-0.476	-0.583	-0.768	-0.940	-1.091	-1.128	-1.082	-1.003	-0.950	-0.961
7981	79.80	-1.034	-1.127	-1.177	-1.126	-0.948	-0.656	-0.293	0.083	0.428	0.719
7991	79.90	0.951	1.126	1.232	1.236	1.096	0.779	0.290	-0.315	-0.933	-1.447

Tablo 7－32－17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-1.764	-1.858	-1.774	-1.615	-1.492	-1.477	-1.569	-1.698	-1.757	-1.665
8011	80.10	-1.407	-1.051	-0.721	-0.542	-0.577	-0.796	-1.084	-1.289	-1.287	-1.042
8021	80.20	-0.618	-0.147	0.224	0.398	0.366	0.196	-0.003	-0.137	-0.171	-0.133
8031	80.30	-0.096	-0.126	-0.254	-0.455	-0.666	-0.817	-0.869	-0.826	-0.727	-0.622
8041	80.40	-0.546	-0.500	-0.462	-0.403	-0.316	-0.218	-0.146	-0.128	-0.165	-0.216
8051	80.50	-0.216	-0.100	0.160	0.538	0.962	1.341	1.602	1.721	1.731	1.698
8061	80.60	1.691	1.741	1.829	1.894	1.860	1.673	1.329	0.877	0.397	-0.023
8071	80.70	-0.325	-0.487	-0.528	-0.483	-0.387	-0.262	-0.116	0.049	0.229	0.410
8081	80.80	0.572	0.702	0.803	0.891	0.994	1.130	1.298	1.474	1.616	1.683
8091	80.90	1.656	1.543	1.379	1.214	1.092	1.034	1.041	1.089	1.152	1.203
8101	81.00	1.227	1.216	1.168	1.083	0.964	0.819	0.654	0.520	0.407	0.333
8111	81.10	0.296	0.282	0.279	0.284	0.312	0.384	0.512	0.685	0.862	0.981
8121	81.20	0.991	0.873	0.663	0.443	0.306	0.316	0.470	0.693	0.866	0.878
8131	81.30	0.677	0.302	-0.134	-0.490	-0.659	-0.618	-0.437	-0.247	-0.179	-0.298
8141	81.40	-0.584	-0.932	-1.211	-1.321	-1.236	-1.009	-0.745	-0.543	-0.452	-0.452
8151	81.50	-0.476	-0.446	-0.327	-0.141	0.039	0.127	0.067	-0.131	-0.399	-0.638
8161	81.60	-0.763	-0.744	-0.618	-0.472	-0.401	-0.464	-0.659	-0.922	-1.159	-1.288
8171	81.70	-1.277	-1.154	-0.999	-0.903	-0.932	-1.093	-1.333	-1.564	-1.699	-1.692
8181	81.80	-1.552	-1.344	-1.152	-1.042	-1.036	-1.096	-1.151	-1.129	-0.992	-0.759
8191	81.90	-0.498	-0.295	-0.214	-0.268	-0.409	-0.556	-0.625	-0.572	-0.406	-0.186
8201	82.00	0.017	0.151	0.208	0.224	0.257	0.349	0.505	0.688	0.829	0.869
8211	82.10	0.783	0.593	0.359	0.155	0.039	0.034	0.131	0.296	0.492	0.688
8221	82.20	0.858	0.982	1.032	0.984	0.827	0.573	0.273	-0.002	-0.177	-0.206
8231	82.30	-0.091	0.116	0.334	0.459	0.544	0.509	0.434	0.378	0.378	0.431
8241	82.40	0.495	0.520	0.469	0.344	0.185	0.052	-0.001	0.048	0.181	0.354
8251	82.50	0.519	0.643	0.724	0.783	0.847	0.932	1.031	1.119	1.159	1.125
8261	82.60	1.010	0.836	0.640	0.460	0.328	0.249	0.210	0.180	0.126	0.027
8271	82.70	-0.117	-0.280	-0.420	-0.490	-0.464	-0.346	-0.174	-0.013	0.069	0.027
8281	82.80	-0.143	-0.400	-0.677	-0.901	-1.030	-1.055	-1.008	-0.932	-0.867	-0.828
8291	82.90	-0.805	-0.780	-0.743	-0.706	-0.696	-0.739	-0.842	-0.979	-1.095	-1.133
8301	83.00	-1.057	-0.872	-0.623	-0.376	-0.185	-0.069	-0.007	0.045	0.124	0.240
8311	83.10	0.367	0.460	0.481	0.426	0.338	0.287	0.340	0.531	0.836	1.181
8321	83.20	1.469	1.615	1.577	1.369	1.048	0.696	0.388	0.176	0.075	0.067
8331	83.30	0.116	0.178	0.213	0.199	0.131	0.028	-0.080	-0.163	-0.203	-0.206
8341	83.40	-0.199	-0.219	-0.297	-0.433	-0.600	-0.747	-0.824	-0.806	-0.702	-0.551
8351	83.50	-0.400	-0.279	-0.191	-0.110	-0.010	0.116	0.240	0.307	0.265	0.101
8361	83.60	-0.148	-0.397	-0.550	-0.545	-0.381	-0.125	0.129	0.299	0.360	0.350
8371	83.70	0.351	0.437	0.633	0.896	1.135	1.255	1.203	0.998	0.721	0.470
8381	83.80	0.321	0.288	0.326	0.363	0.340	0.244	0.114	0.015	-0.003	0.071
8391	83.90	0.193	0.289	0.291	0.168	-0.056	-0.319	-0.545	-0.679	-0.705	-0.646
8401	84.00	-0.551	-0.465	-0.419	-0.421	-0.458	-0.511	-0.561	-0.594	-0.602	-0.584
8411	84.10	-0.548	-0.511	-0.497	-0.534	-0.634	-0.792	-0.976	-1.139	-1.237	-1.245
8421	84.20	-1.174	-1.065	-0.970	-0.930	-0.955	-1.022	-1.084	-1.095	-1.034	-0.907
8431	84.30	-0.747	-0.591	-0.461	-0.355	-0.248	-0.113	0.065	0.276	0.484	0.646
8441	84.40	0.728	0.717	0.629	0.498	0.360	0.241	0.149	0.077	0.011	-0.060
8451	84.50	-0.138	-0.217	-0.285	-0.332	-0.357	-0.363	-0.362	-0.365	-0.379	-0.404
8461	84.60	-0.431	-0.446	-0.431	-0.374	-0.272	-0.132	0.024	0.170	0.282	0.346
8471	84.70	0.363	0.348	0.327	0.321	0.349	0.412	0.501	0.600	0.688	0.745
8481	84.80	0.761	0.731	0.663	0.575	0.495	0.454	0.478	0.577	0.738	0.929
8491	84.90	1.108	1.239	1.308	1.329	1.337	1.367	1.440	1.543	1.640	1.684

Tablo 7－32－18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.643	1.519	1.350	1.191	1.089	1.058	1.068	1.065	0.992	0.822
8511	85.10	0.575	0.311	0.101	-0.007	-0.008	0.058	0.126	0.140	0.082	-0.025
8521	85.20	-0.129	-0.177	-0.146	-0.053	0.054	0.125	0.131	0.083	0.016	-0.025
8531	85.30	-0.018	0.024	0.058	0.036	-0.063	-0.222	-0.342	-0.474	-0.450	-0.309
8541	85.40	-0.102	0.086	0.176	0.129	-0.041	-0.271	-0.480	-0.607	-0.633	-0.583
8551	85.50	-0.511	-0.468	-0.476	-0.519	-0.556	-0.543	-0.460	-0.324	-0.183	-0.093
8561	85.60	-0.091	-0.103	-0.338	-0.503	-0.628	-0.686	-0.677	-0.626	-0.565	-0.521
8571	85.70	-0.500	-0.500	-0.511	-0.529	-0.563	-0.620	-0.705	-0.806	-0.893	-0.931
8581	85.80	-0.890	-0.768	-0.567	-0.391	-0.228	-0.128	-0.096	-0.109	-0.132	-0.141
8591	85.90	-0.132	-0.123	-0.147	-0.226	-0.358	-0.510	-0.630	-0.669	-0.602	-0.442
8601	86.00	-0.238	-0.057	0.047	0.048	-0.040	-0.173	-0.299	-0.375	-0.391	-0.363
8611	86.10	-0.326	-0.313	-0.341	-0.404	-0.478	-0.531	-0.545	-0.518	-0.468	-0.421
8621	86.20	-0.402	-0.419	-0.461	-0.505	-0.517	-0.475	-0.370	-0.215	-0.036	0.138
8631	86.30	0.279	0.379	0.442	0.488	0.537	0.606	0.697	0.798	0.889	0.948
8641	86.40	0.965	0.943	0.897	0.846	0.800	0.759	0.706	0.621	0.495	0.340
8651	86.50	0.192	0.104	0.123	0.272	0.534	0.850	1.145	1.347	1.423	1.388
8661	86.60	1.303	1.242	1.264	1.383	1.556	1.703	1.737	1.603	1.297	0.876
8671	86.70	0.431	0.057	-0.183	-0.273	-0.242	-0.142	-0.026	0.074	0.146	0.199
8681	86.80	0.240	0.270	0.280	0.261	0.211	0.141	0.071	0.020	-0.012	-0.045
8691	86.90	-0.112	-0.244	-0.448	-0.704	-0.963	-1.170	-1.284	-1.295	-1.226	-1.121
8701	87.00	-1.024	-0.963	-0.942	-0.949	-0.967	-0.968	-1.016	-1.059	-1.120	-1.185
8711	87.10	-1.226	-1.216	-1.140	-1.009	-0.857	-0.727	-0.646	-0.622	-0.631	-0.641
8721	87.20	-0.627	-0.589	-0.556	-0.565	-0.641	-0.778	-0.930	-1.031	-1.023	-0.884
8731	87.30	-0.645	-0.376	-0.165	-0.077	-0.136	-0.313	-0.540	-0.743	-0.861	-0.870
8741	87.40	-0.779	-0.623	-0.444	-0.275	-0.140	-0.044	0.016	0.052	0.077	0.107
8751	87.50	0.150	0.209	0.273	0.327	0.353	0.344	0.311	0.281	0.284	0.342
8761	87.60	0.453	0.589	0.707	0.767	0.755	0.686	0.603	0.547	0.545	0.589
8771	87.70	0.644	0.667	0.631	0.543	0.440	0.371	0.374	0.450	0.567	0.675
8781	87.80	0.730	0.719	0.662	0.602	0.574	0.592	0.636	0.669	0.661	0.612
8791	87.90	0.552	0.532	0.590	0.729	0.907	1.048	1.082	0.974	0.741	0.454
8801	88.00	0.199	0.049	0.029	0.114	0.245	0.357	0.412	0.407	0.369	0.333
8811	88.10	0.322	0.337	0.355	0.353	0.319	0.260	0.200	0.164	0.165	0.192
8821	88.20	0.221	0.220	0.173	0.082	-0.030	-0.136	-0.212	-0.250	-0.261	-0.260
8831	88.30	-0.264	-0.277	-0.292	-0.300	-0.290	-0.264	-0.230	-0.202	-0.191	-0.199
8841	88.40	-0.220	-0.241	-0.251	-0.246	-0.227	-0.205	-0.187	-0.183	-0.191	-0.208
8851	88.50	-0.227	-0.238	-0.231	-0.199	-0.136	-0.043	0.075	0.205	0.328	0.422
8861	88.60	0.470	0.468	0.422	0.350	0.277	0.224	0.201	0.205	0.224	0.240
8871	88.70	0.240	0.220	0.186	0.152	0.131	0.131	0.150	0.176	0.194	0.202
8881	88.80	0.192	0.176	0.165	0.172	0.196	0.227	0.246	0.233	0.177	0.081
8891	88.90	-0.037	-0.147	-0.226	-0.261	-0.257	-0.236	-0.226	-0.248	-0.307	-0.390
8901	89.00	-0.472	-0.524	-0.530	-0.491	-0.423	-0.355	-0.310	-0.299	-0.318	-0.351
8911	89.10	-0.377	-0.385	-0.373	-0.352	-0.336	-0.335	-0.345	-0.352	-0.332	-0.266
8921	89.20	-0.149	0.001	0.151	0.252	0.264	0.165	-0.038	-0.306	-0.581	-0.801
8931	89.30	-0.922	-0.929	-0.843	-0.708	-0.581	-0.502	-0.490	-0.533	-0.600	-0.657
8941	89.40	-0.680	-0.670	-0.646	-0.635	-0.656	-0.711	-0.780	-0.837	-0.859	-0.860
8951	89.50	-0.796	-0.761	-0.768	-0.833	-0.951	-1.091	-1.211	-1.271	-1.250	-1.151
8961	89.60	-0.997	-0.821	-0.655	-0.520	-0.426	-0.346	-0.326	-0.287	-0.233	-0.153
8971	89.70	-0.046	0.076	0.191	0.271	0.292	0.248	0.156	0.057	-0.001	0.024
8981	89.80	0.147	0.347	0.574	0.767	0.883	0.908	0.872	0.824	0.817	0.877
8991	89.90	0.992	1.122	1.216	1.241	1.195	1.113	1.043	1.022	1.053	1.103

Table 7－32－19 TABLE OF CORRECTED ACCELERATION RECORD

NO.19

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	1.115	1.040	0.864	0.616	0.362	0.179	0.122	0.200	0.376	0.583
9011	90.10	0.757	0.857	0.880	0.854	0.816	0.796	0.799	0.811	0.813	0.793
9021	90.20	0.759	0.734	0.742	0.790	0.869	0.950	1.001	1.007	0.974	0.930
9031	90.30	0.908	0.931	0.996	1.076	1.144	1.167	1.138	1.073	0.995	0.923
9041	90.40	0.856	0.774	0.651	0.470	0.237	-0.017	-0.249	-0.424	-0.535	-0.603
9051	90.50	-0.667	-0.764	-0.904	-1.066	-1.204	-1.272	-1.246	-1.139	-0.999	-0.884
9061	90.60	-0.838	-0.871	-0.957	-1.050	-1.104	-1.098	-1.041	-0.965	-0.899	-0.858
9071	90.70	-0.829	-0.785	-0.700	-0.567	-0.407	-0.255	-0.148	-0.103	-0.108	-0.128
9081	90.80	-0.127	-0.080	0.007	0.107	0.187	0.223	0.220	0.201	0.194	0.212
9091	90.90	0.243	0.250	0.190	0.040	-0.186	-0.436	-0.639	-0.732	-0.687	-0.525
9101	91.00	-0.306	-0.104	0.019	0.040	-0.026	-0.134	-0.234	-0.294	-0.308	-0.295
9111	91.10	-0.284	-0.299	-0.344	-0.407	-0.467	-0.503	-0.511	-0.495	-0.473	-0.458
9121	91.20	-0.459	-0.470	-0.482	-0.485	-0.476	-0.457	-0.439	-0.432	-0.439	-0.456
9131	91.30	-0.474	-0.483	-0.479	-0.463	-0.443	-0.428	-0.426	-0.436	-0.456	-0.476
9141	91.40	-0.488	-0.485	-0.464	-0.422	-0.360	-0.278	-0.178	-0.066	0.048	0.152
9151	91.50	0.237	0.299	0.344	0.385	0.435	0.500	0.572	0.635	0.664	0.645
9161	91.60	0.579	0.489	0.411	0.383	0.423	0.519	0.631	0.702	0.683	0.553
9171	91.70	0.332	0.076	-0.141	-0.255	-0.231	-0.078	0.161	0.425	0.659	0.828
9181	91.80	0.923	0.955	0.939	0.888	0.804	0.682	0.519	0.319	0.099	-0.117
9191	91.90	-0.302	-0.437	-0.512	-0.524	-0.479	-0.383	-0.249	-0.093	0.063	0.193
9201	92.00	0.271	0.285	0.237	0.148	0.049	-0.031	-0.074	-0.077	-0.057	-0.030
9211	92.10	-0.013	-0.008	-0.009	-0.005	0.008	0.023	0.030	0.017	-0.013	-0.041
9221	92.20	-0.037	0.025	0.159	0.351	0.562	0.743	0.853	0.872	0.810	0.701
9231	92.30	0.585	0.498	0.451	0.438	0.440	0.437	0.418	0.384	0.344	0.309
9241	92.40	0.282	0.264	0.247	0.226	0.199	0.170	0.142	0.116	0.093	0.071
9251	92.50	0.051	0.036	0.034	0.050	0.080	0.111	0.124	0.100	0.032	-0.070
9261	92.60	-0.180	-0.267	-0.306	-0.289	-0.231	-0.160	-0.107	-0.089	-0.106	-0.140
9271	92.70	-0.168	-0.173	-0.152	-0.118	-0.091	-0.087	-0.106	-0.135	-0.155	-0.147
9281	92.80	-0.109	-0.051	0.002	0.030	0.020	-0.024	-0.087	-0.146	-0.185	-0.202
9291	92.90	-0.203	-0.202	-0.209	-0.229	-0.258	-0.286	-0.306	-0.318	-0.325	-0.336
9301	93.00	-0.355	-0.383	-0.412	-0.436	-0.450	-0.455	-0.457	-0.466	-0.489	-0.526
9311	93.10	-0.573	-0.619	-0.656	-0.678	-0.682	-0.669	-0.641	-0.602	-0.559	-0.522
9321	93.20	-0.508	-0.533	-0.605	-0.722	-0.862	-0.987	-1.055	-1.034	-0.917	-0.726
9331	93.30	-0.509	-0.322	-0.212	-0.197	-0.262	-0.366	-0.459	-0.503	-0.486	-0.423
9341	93.40	-0.349	-0.296	-0.284	-0.307	-0.345	-0.372	-0.369	-0.337	-0.291	-0.252
9351	93.50	-0.235	-0.237	-0.239	-0.218	-0.154	-0.049	0.080	0.201	0.261	0.326
9361	93.60	0.329	0.324	0.347	0.423	0.558	0.736	0.927	1.099	1.230	1.312
9371	93.70	1.354	1.371	1.382	1.398	1.426	1.468	1.523	1.587	1.656	1.720
9381	93.80	1.772	1.800	1.797	1.760	1.691	1.599	1.493	1.383	1.279	1.186
9391	93.90	1.110	1.053	1.014	0.982	0.940	0.866	0.742	0.561	0.335	0.091
9401	94.00	-0.133	-0.302	-0.394	-0.408	-0.357	-0.267	-0.163	-0.065	0.012	0.061
9411	94.10	0.074	0.044	-0.027	-0.126	-0.229	-0.306	-0.333	-0.306	-0.247	-0.196
9421	94.20	-0.192	-0.254	-0.369	-0.493	-0.574	-0.579	-0.512	-0.416	-0.355	-0.378
9431	94.30	-0.488	-0.637	-0.743	-0.726	-0.556	-0.271	0.031	0.231	0.237	0.030
9441	94.40	-0.332	-0.734	-1.057	-1.218	-1.209	-1.079	-0.915	-0.793	-0.752	-0.784
9451	94.50	-0.852	-0.914	-0.949	-0.959	-0.963	-0.975	-0.992	-0.995	-0.958	-0.872
9461	94.60	-0.746	-0.616	-0.521	-0.487	-0.516	-0.583	-0.654	-0.701	-0.716	-0.709
9471	94.70	-0.699	-0.696	-0.693	-0.671	-0.608	-0.498	-0.355	-0.214	-0.108	-0.055
9481	94.80	-0.046	-0.046	-0.016	0.070	0.205	0.355	0.472	0.515	0.473	0.369
9491	94.90	0.249	0.164	0.143	0.185	0.264	0.336	0.369	0.350	0.295	0.234

Table 7－32－20 TABLE OF CORRECTED ACCELERATION RECORD

NO.20

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.198	0.205	0.249	0.307	0.350	0.355	0.322	0.267	0.220	0.207
9511	95.10	0.237	0.298	0.359	0.388	0.365	0.294	0.208	0.149	0.153	0.231
9521	95.20	0.361	0.494	0.578	0.578	0.495	0.361	0.226	0.132	0.092	0.086
9531	95.30	0.079	0.040	-0.032	-0.108	-0.142	-0.100	0.012	0.146	0.229	0.201
9541	95.40	0.051	-0.166	-0.353	-0.410	-0.288	-0.018	0.297	0.523	0.558	0.380
9551	95.50	0.058	-0.278	-0.494	-0.516	-0.354	-0.095	0.146	0.280	0.285	0.204
9561	95.60	0.116	0.084	0.122	0.190	0.222	0.164	0.013	-0.181	-0.340	-0.396
9571	95.70	-0.335	-0.197	-0.066	-0.020	-0.099	-0.281	-0.501	-0.680	-0.766	-0.758
9581	95.80	-0.703	-0.665	-0.693	-0.795	-0.935	-1.051	-1.081	-0.995	-0.797	-0.526
9591	95.90	-0.235	0.030	0.237	0.375	0.443	0.447	0.393	0.292	0.158	0.016
9601	96.00	-0.106	-0.180	-0.189	-0.129	-0.012	0.140	0.297	0.433	0.527	0.566
9611	96.10	0.552	0.497	0.426	0.371	0.357	0.400	0.494	0.619	0.742	0.839
9621	96.20	0.896	0.917	0.918	0.911	0.901	0.878	0.827	0.740	0.626	0.513
9631	96.30	0.436	0.418	0.460	0.532	0.586	0.576	0.493	0.348	0.193	0.086
9641	96.40	0.066	0.141	0.285	0.453	0.603	0.713	0.782	0.821	0.841	0.836
9651	96.50	0.792	0.697	0.560	0.416	0.320	0.325	0.448	0.662	0.890	1.038
9661	96.60	1.025	0.825	0.477	0.070	-0.284	-0.499	-0.543	-0.445	-0.284	-0.152
9671	96.70	-0.122	-0.219	-0.421	-0.669	-0.896	-1.046	-1.094	-1.045	-0.925	-0.770
9681	96.80	-0.607	-0.450	-0.301	-0.155	-0.010	0.127	0.241	0.311	0.326	0.288
9691	96.90	0.218	0.152	0.128	0.171	0.281	0.433	0.579	0.669	0.669	0.571
9701	97.00	0.399	0.194	0.002	-0.144	-0.234	-0.278	-0.298	-0.313	-0.330	-0.346
9711	97.10	-0.353	-0.345	-0.325	-0.307	-0.306	-0.328	-0.371	-0.420	-0.459	-0.474
9721	97.20	-0.464	-0.437	-0.410	-0.393	-0.392	-0.400	-0.407	-0.404	-0.390	-0.370
9731	97.30	-0.355	-0.351	-0.358	-0.369	-0.376	-0.371	-0.356	-0.337	-0.324	-0.321
9741	97.40	-0.330	-0.341	-0.347	-0.341	-0.326	-0.307	-0.296	-0.297	-0.308	-0.320
9751	97.50	-0.323	-0.312	-0.290	-0.271	-0.271	-0.303	-0.366	-0.451	-0.537	-0.606
9761	97.60	-0.648	-0.667	-0.679	-0.704	-0.753	-0.824	-0.902	-0.962	-0.983	-0.957
9771	97.70	-0.892	-0.810	-0.736	-0.687	-0.667	-0.663	-0.659	-0.640	-0.602	-0.555
9781	97.80	-0.513	-0.488	-0.480	-0.478	-0.465	-0.432	-0.382	-0.331	-0.297	-0.292
9791	97.90	-0.304	-0.307	-0.268	-0.168	-0.018	0.142	0.260	0.292	0.232	0.114
9801	98.00	-0.001	-0.055	-0.023	0.071	0.166	0.199	0.137	0.007	-0.113	-0.134
9811	98.10	0.005	0.292	0.642	0.931	1.047	0.949	0.683	0.363	0.120	0.041
9821	98.20	0.129	0.310	0.467	0.509	0.408	0.215	0.028	-0.060	-0.007	0.158
9831	98.30	0.354	0.495	0.533	0.477	0.388	0.334	0.355	0.439	0.534	0.577
9841	98.40	0.536	0.426	0.301	0.221	0.219	0.277	0.344	0.362	0.307	0.210
9851	98.50	0.143	0.184	0.374	0.685	1.031	1.302	1.412	1.343	1.145	0.912
9861	98.60	0.739	0.673	0.702	0.765	0.791	0.738	0.614	0.468	0.364	0.343
9871	98.70	0.404	0.506	0.592	0.615	0.568	0.479	0.399	0.371	0.411	0.502
9881	98.80	0.601	0.650	0.651	0.567	0.430	0.273	0.133	0.037	-0.001	0.022
9891	98.90	0.092	0.185	0.267	0.298	0.252	0.125	-0.051	-0.218	-0.303	-0.253
9901	99.00	-0.061	0.226	0.515	0.705	0.721	0.552	0.246	-0.104	-0.406	-0.609
9911	99.10	-0.715	-0.774	-0.848	-0.971	-1.125	-1.243	-1.247	-1.082	-0.758	-0.348
9921	99.20	0.035	0.291	0.369	0.296	0.155	0.051	0.057	0.183	0.375	0.542
9931	99.30	0.603	0.522	0.326	0.087	-0.111	-0.215	-0.218	-0.162	-0.110	-0.111
9941	99.40	-0.178	-0.283	-0.369	-0.387	-0.311	-0.155	0.033	0.194	0.277	0.256
9951	99.50	0.142	-0.031	-0.217	-0.369	-0.461	-0.490	-0.476	-0.461	-0.492	-0.604
9961	99.60	-0.805	-1.046	-1.325	-1.507	-1.552	-1.440	-1.204	-0.917	-0.667	-0.515
9971	99.70	-0.472	-0.493	-0.497	-0.415	-0.219	0.050	0.303	0.434	0.374	0.120
9981	99.80	-0.257	-0.638	-0.902	-0.967	-0.816	-0.497	-0.093	0.307	0.638	0.864
9991	99.90	0.979	0.989	0.904	0.738	0.506	0.233	-0.044	-0.289	-0.473	-0.583

Table 7-32-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.626	-0.621	-0.592	-0.561	-0.548	-0.563	-0.614	-0.697	-0.793	-0.861
10011	100.10	-0.855	-0.735	-0.491	-0.160	0.184	0.452	0.586	0.589	0.529	0.515
10021	100.20	0.641	0.932	1.322	1.671	1.830	1.712	1.339	0.849	0.430	0.244
10031	100.30	0.347	0.667	1.032	1.260	1.235	0.960	0.550	0.163	-0.079	-0.142
10041	100.40	-0.092	-0.039	-0.074	-0.209	-0.372	-0.446	-0.345	-0.064	0.299	0.594
10051	100.50	0.684	0.516	0.151	-0.265	-0.572	-0.663	-0.537	-0.283	-0.038	0.087
10061	100.60	0.056	-0.088	-0.253	-0.348	-0.334	-0.233	-0.112	-0.040	-0.051	-0.130
10071	100.70	-0.227	-0.286	-0.279	-0.214	-0.132	-0.075	-0.068	-0.103	-0.151	-0.176
10081	100.80	-0.163	-0.116	-0.061	-0.024	-0.020	-0.042	-0.069	-0.082	-0.069	-0.039
10091	100.90	-0.009	0.002	-0.013	-0.047	-0.085	-0.109	-0.111	-0.096	-0.077	-0.067
10101	101.00	-0.073	-0.092	-0.114	-0.131	-0.136	-0.132	-0.125	-0.120	-0.123	-0.132
10111	101.10	-0.145	-0.157	-0.167	-0.172	-0.174	-0.174	-0.171	-0.170	-0.172	-0.181
10121	101.20	-0.198	-0.220	-0.238	-0.241	-0.219	-0.169	-0.098	-0.018	0.059	0.122
10131	101.30	0.174	0.223	0.279	0.346	0.416	0.469	0.481	0.432	0.320	0.160
10141	101.40	-0.019	-0.181	-0.302	-0.376	-0.416	-0.449	-0.503	-0.595	-0.720	-0.856
10151	101.50	-0.968	-1.027	-1.018	-0.949	-0.849	-0.752	-0.689	-0.670	-0.688	-0.717
10161	101.60	-0.730	-0.710	-0.658	-0.594	-0.547	-0.536	-0.563	-0.609	-0.638	-0.614
10171	101.70	-0.518	-0.354	-0.147	0.062	0.236	0.352	0.410	0.426	0.427	0.435
10181	101.80	0.467	0.524	0.600	0.683	0.759	0.815	0.841	0.838	0.813	0.783
10191	101.90	0.772	0.797	0.863	0.954	1.037	1.072	1.079	0.906	0.725	0.530
10201	102.00	0.363	0.245	0.166	0.092	-0.012	-0.157	-0.323	-0.463	-0.527	-0.497
10211	102.10	-0.402	-0.310	-0.298	-0.410	-0.618	-0.828	-0.910	-0.756	-0.336	0.277
10221	102.20	0.925	1.427	1.644	1.543	1.200	0.771	0.420	0.256	0.293	0.457
10231	102.30	0.632	0.715	0.682	0.560	0.439	0.407	0.504	0.710	0.949	1.133
10241	102.40	1.198	1.133	0.977	0.795	0.650	0.572	0.556	0.571	0.580	0.566
10251	102.50	0.529	0.488	0.459	0.444	0.428	0.387	0.300	0.166	0.006	-0.146
10261	102.60	-0.253	-0.294	-0.273	-0.212	-0.145	-0.101	-0.092	-0.111	-0.143	-0.166
10271	102.70	-0.170	-0.155	-0.134	-0.120	-0.124	-0.143	-0.168	-0.184	-0.182	-0.159
10281	102.80	-0.125	-0.093	-0.076	-0.078	-0.094	-0.111	-0.115	-0.100	-0.070	-0.037
10291	102.90	-0.015	-0.014	-0.031	-0.054	-0.066	-0.057	-0.025	0.017	0.051	0.061
10301	103.00	0.042	0.006	-0.026	-0.032	-0.000	0.062	0.132	0.178	0.173	0.105
10311	103.10	-0.024	-0.196	-0.386	-0.572	-0.734	-0.858	-0.933	-0.950	-0.908	-0.814
10321	103.20	-0.691	-0.574	-0.499	-0.492	-0.559	-0.681	-0.822	-0.945	-1.023	-1.053
10331	103.30	-1.049	-1.028	-1.001	-0.957	-0.869	-0.709	-0.461	-0.142	0.206	0.524
10341	103.40	0.759	0.877	0.876	0.775	0.602	0.383	0.131	-0.143	-0.422	-0.677
10351	103.50	-0.869	-0.963	-0.946	-0.838	-0.687	-0.553	-0.481	-0.481	-0.529	-0.580
10361	103.60	-0.598	-0.574	-0.535	-0.524	-0.576	-0.688	-0.814	-0.886	-0.848	-0.691
10371	103.70	-0.467	-0.272	-0.201	-0.302	-0.544	-0.822	-1.002	-0.980	-0.729	-0.316
10381	103.80	0.123	0.444	0.557	0.460	0.240	0.023	-0.078	-0.022	0.151	0.339
10391	103.90	0.433	0.368	0.158	-0.115	-0.336	-0.407	-0.291	-0.023	0.308	0.597
10401	104.00	0.768	0.799	0.720	0.596	0.493	0.447	0.458	0.496	0.523	0.510
10411	104.10	0.451	0.364	0.272	0.197	0.143	0.100	0.051	-0.015	-0.092	-0.166
10421	104.20	-0.215	-0.229	-0.213	-0.187	-0.175	-0.190	-0.219	-0.228	-0.177	-0.038
10431	104.30	0.182	0.440	0.667	0.797	0.795	0.676	0.498	0.341	0.270	0.308
10441	104.40	0.430	0.577	0.687	0.729	0.714	0.689	0.710	0.807	0.966	1.134
10451	104.50	1.236	1.216	1.056	0.788	0.478	0.197	-0.005	-0.110	-0.131	-0.095
10461	104.60	-0.030	0.045	0.118	0.178	0.211	0.203	0.152	0.075	0.008	-0.006
10471	104.70	0.061	0.204	0.379	0.526	0.590	0.548	0.423	0.269	0.143	0.080
10481	104.80	0.074	0.092	0.096	0.068	0.026	0.006	0.037	0.119	0.210	0.253
10491	104.90	0.212	0.097	-0.020	-0.044	0.096	0.398	0.771	1.065	1.139	0.927

Table 7-32-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.482	-0.042	-0.455	-0.612	-0.481	-0.153	0.206	0.430	0.438	0.256
10511	105.10	0.002	-0.185	-0.212	-0.080	0.125	0.287	0.316	0.196	-0.012	-0.207
10521	105.20	-0.304	-0.276	-0.158	-0.024	0.055	0.047	-0.037	-0.155	-0.273	-0.384
10531	105.30	-0.509	-0.675	-0.890	-1.123	-1.312	-1.390	-1.323	-1.126	-0.857	-0.595
10541	105.40	-0.400	-0.292	-0.251	-0.236	-0.217	-0.194	-0.189	-0.236	-0.346	-0.500
10551	105.50	-0.654	-0.759	-0.795	-0.775	-0.741	-0.734	-0.767	-0.816	-0.823	-0.736
10561	105.60	-0.537	-0.257	0.032	0.249	0.350	0.343	0.287	0.260	0.314	0.453
10571	105.70	0.624	0.751	0.770	0.669	0.492	0.322	0.238	0.279	0.423	0.599
10581	105.80	0.718	0.717	0.581	0.352	0.105	-0.085	-0.172	-0.154	-0.068	0.028
10591	105.90	0.083	0.065	-0.026	-0.171	-0.332	-0.476	-0.578	-0.631	-0.644	-0.642
10601	106.00	-0.657	-0.717	-0.835	-0.994	-1.154	-1.253	-1.231	-1.053	-0.724	-0.299
10611	106.10	0.134	0.473	0.641	0.602	0.381	0.049	-0.299	-0.570	-0.701	-0.671
10621	106.20	-0.500	-0.234	0.065	0.345	0.564	0.703	0.760	0.749	0.691	0.615
10631	106.30	0.545	0.499	0.486	0.499	0.525	0.545	0.542	0.511	0.460	0.402
10641	106.40	0.353	0.325	0.315	0.316	0.311	0.291	0.255	0.211	0.171	0.147
10651	106.50	0.140	0.144	0.143	0.127	0.093	0.049	0.009	-0.014	-0.018	-0.011
10661	106.60	-0.010	-0.029	-0.071	-0.121	-0.157	-0.157	-0.118	-0.054	-0.001	0.011
10671	106.70	-0.031	-0.111	-0.180	-0.181	-0.070	0.157	0.460	0.763	0.979	1.044
10681	106.80	0.936	0.681	0.341	-0.013	-0.320	-0.543	-0.672	-0.712	-0.669	-0.550
10691	106.90	-0.362	-0.121	0.142	0.380	0.543	0.592	0.518	0.343	0.113	-0.114
10701	107.00	-0.292	-0.401	-0.442	-0.441	-0.425	-0.418	-0.427	-0.451	-0.480	-0.507
10711	107.10	-0.532	-0.560	-0.597	-0.649	-0.713	-0.776	-0.820	-0.825	-0.774	-0.662
10721	107.20	-0.496	-0.304	-0.123	0.005	0.049	-0.002	-0.131	-0.293	-0.437	-0.514
10731	107.30	-0.501	-0.406	-0.262	-0.115	-0.002	0.061	0.084	0.093	0.115	0.164
10741	107.40	0.233	0.302	0.347	0.354	0.328	0.288	0.258	0.255	0.280	0.322
10751	107.50	0.361	0.382	0.380	0.366	0.354	0.357	0.378	0.411	0.442	0.458
10761	107.60	0.457	0.446	0.437	0.442	0.466	0.501	0.534	0.550	0.538	0.498
10771	107.70	0.441	0.379	0.324	0.281	0.248	0.221	0.194	0.165	0.140	0.124
10781	107.80	0.125	0.141	0.166	0.189	0.200	0.194	0.176	0.155	0.144	0.147
10791	107.90	0.162	0.177	0.179	0.158	0.117	0.068	0.028	0.011	0.017	0.033
10801	108.00	0.041	0.026	-0.014	-0.066	-0.109	-0.123	-0.107	-0.078	-0.063	-0.083
10811	108.10	-0.142	-0.218	-0.272	-0.270	-0.198	-0.076	0.054	0.145	0.174	0.154
10821	108.20	0.132	0.157	0.259	0.418	0.571	0.637	0.551	0.304	-0.052	-0.414
10831	108.30	-0.669	-0.739	-0.605	-0.309	0.059	0.404	0.642	0.723	0.625	0.354
10841	108.40	-0.064	-0.575	-1.096	-1.519	-1.735	-1.669	-1.317	-0.762	-0.158	0.324
10851	108.50	0.556	0.508	0.258	-0.037	-0.214	-0.169	0.096	0.483	0.849	1.049
10861	108.60	1.097	0.972	0.794	0.663	0.631	0.681	0.744	0.747	0.653	0.487
10871	108.70	0.315	0.204	0.178	0.195	0.163	-0.014	-0.386	-0.921	-1.516	-2.030
10881	108.80	-2.348	-2.421	-2.289	-2.052	-1.829	-1.699	-1.676	-1.707	-1.703	-1.582
10891	108.90	-1.308	-0.905	-0.443	-0.010	0.324	0.528	0.612	0.617	0.587	0.551
10901	109.00	0.515	0.470	0.405	0.325	0.253	0.227	0.274	0.399	0.569	0.724
10911	109.10	0.795	0.733	0.530	0.220	-0.136	-0.475	-0.760	-0.986	-1.170	-1.328
10921	109.20	-1.451	-1.498	-1.415	-1.170	-0.776	-0.313	0.103	0.361	0.408	0.280
10931	109.30	0.094	-0.005	0.097	0.424	0.903	1.391	1.745	1.878	1.797	1.585
10941	109.40	1.353	1.179	1.074	0.991	0.862	0.649	0.383	0.148	0.041	0.114
10951	109.50	0.337	0.604	0.780	0.765	0.541	0.183	-0.175	-0.410	-0.457	-0.337
10961	109.60	-0.133	0.058	0.174	0.212	0.211	0.220	0.258	0.304	0.315	0.282
10971	109.70	0.144	0.087	0.114	0.297	0.616	0.972	1.225	1.262	1.050	0.667
10981	109.80	0.267	0.017	0.021	0.268	0.642	0.967	1.086	0.924	0.514	-0.030
10991	109.90	-0.561	-0.966	-1.198	-1.278	-1.249	-1.236	-1.218	-1.223	-1.238	-1.252

Table 7-32-23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-1.262	-1.272	-1.283	-1.273	-1.203	-1.031	-0.735	-0.336	0.104	0.496
11011	110.10	0.759	0.852	0.790	0.634	0.459	0.324	0.243	0.185	0.092	-0.085
11021	110.20	-0.358	-0.688	-0.996	-1.197	-1.227	-1.080	-0.802	-0.481	-0.210	-0.056
11031	110.30	-0.036	-0.115	-0.229	-0.306	-0.306	-0.226	-0.106	-0.004	0.032	-0.013
11041	110.40	-0.119	-0.237	-0.316	-0.335	-0.312	-0.300	-0.361	-0.530	-0.788	-1.062
11051	110.50	-1.248	-1.256	-1.054	-0.687	-0.268	0.068	0.223	0.179	0.008	-0.161
11061	110.60	-0.196	-0.026	0.332	0.778	1.185	1.451	1.546	1.519	1.457	1.433
11071	110.70	1.459	1.477	1.391	1.133	0.710	0.224	-0.165	-0.311	-0.150	0.258
11081	110.80	0.751	1.134	1.267	1.119	0.784	0.423	0.182	0.126	0.213	0.327
11091	110.90	0.346	0.212	-0.041	-0.310	-0.488	-0.524	-0.450	-0.364	-0.364	-0.487
11101	111.00	-0.680	-0.824	-0.802	-0.568	-0.183	0.208	0.445	0.439	0.220	-0.074
11111	111.10	-0.264	-0.225	0.056	0.469	0.838	1.008	0.917	0.617	0.237	-0.090
11121	111.20	-0.293	-0.383	-0.429	-0.492	-0.579	-0.630	-0.557	-0.308	0.081	0.488
11131	111.30	0.753	0.765	0.521	0.145	-0.168	-0.244	-0.021	0.417	0.880	1.157
11141	111.40	1.122	0.791	0.313	-0.098	-0.264	-0.114	0.296	0.818	1.287	1.578
11151	111.50	1.644	1.502	1.205	0.806	0.355	-0.095	-0.475	-0.698	-0.690	-0.432
11161	111.60	0.016	0.513	0.882	0.984	0.774	0.325	-0.206	-0.643	-0.872	-0.880
11171	111.70	-0.745	-0.580	-0.471	-0.425	-0.379	-0.241	0.046	0.459	0.897	1.221
11181	111.80	1.315	1.142	0.749	0.244	-0.256	-0.669	-0.971	-1.179	-1.321	-1.407
11191	111.90	-1.426	-1.356	-1.199	-0.988	-0.787	-0.660	-0.641	-0.716	-0.831	-0.923
11201	112.00	-0.951	-0.922	-0.876	-0.859	-0.889	-0.941	-0.961	-0.901	-0.761	-0.599
11211	112.10	-0.513	-0.599	-0.891	-1.344	-1.834	-2.217	-2.379	-2.288	-1.996	-1.612
11221	112.20	-1.246	-0.965	-0.774	-0.635	-0.501	-0.352	-0.201	-0.085	-0.029	-0.022
11231	112.30	-0.018	0.047	0.210	0.460	0.734	0.941	1.007	0.908	0.687	0.423
11241	112.40	0.202	0.072	0.027	0.022	0.001	-0.066	-0.168	-0.265	-0.313	-0.293
11251	112.50	-0.221	-0.141	-0.096	-0.103	-0.144	-0.180	-0.181	-0.143	-0.097	-0.091
11261	112.60	-0.157	-0.287	-0.426	-0.494	-0.427	-0.207	0.123	0.484	0.791	0.995
11271	112.70	1.099	1.146	1.182	1.233	1.283	1.292	1.226	1.090	0.932	0.826
11281	112.80	0.835	0.969	1.181	1.389	1.518	1.542	1.500	1.469	1.521	1.671
11291	112.90	1.862	1.988	1.954	1.724	1.351	0.954	0.657	0.528	0.539	0.588
11301	113.00	0.552	0.365	0.057	-0.260	-0.448	-0.434	-0.254	-0.059	-0.040	-0.334
11311	113.10	-0.947	-1.728	-2.434	-2.825	-2.770	-2.300	-1.587	-0.859	-0.295	0.040
11321	113.20	0.212	0.357	0.598	0.975	1.427	1.829	2.062	2.077	1.922	1.709
11331	113.30	1.558	1.534	1.619	1.727	1.759	1.653	1.416	1.116	0.839	0.642
11341	113.40	0.319	0.408	0.227	-0.080	-0.506	-0.979	-1.394	-1.652	-1.706	-1.574
11351	113.50	-1.327	-1.059	-0.841	-0.705	-0.640	-0.606	-0.564	-0.498	-0.419	-0.363
11361	113.60	-0.364	-0.444	-0.594	-0.780	-0.955	-1.076	-1.118	-1.081	-0.987	-0.863
11371	113.70	-0.731	-0.599	-0.463	-0.317	-0.163	-0.021	0.080	0.111	0.068	-0.021
11381	113.80	-0.102	-0.115	-0.021	0.173	0.412	0.618	0.723	0.703	0.596	0.481
11391	113.90	0.438	0.501	0.636	0.746	0.718	0.473	0.015	-0.564	-1.124	-1.527
11401	114.00	-1.704	-1.670	-1.514	-1.347	-1.245	-1.219	-1.211	-1.141	-0.955	-0.657
11411	114.10	-0.319	-0.043	0.079	0.010	-0.220	-0.536	-0.848	-1.091	-1.236	-1.287
11421	114.20	-1.261	-1.168	-1.007	-0.774	-0.475	-0.140	0.186	0.447	0.617	0.690
11431	114.30	0.686	0.634	0.561	0.481	0.403	0.345	0.336	0.413	0.595	0.864
11441	114.40	1.150	1.354	1.376	1.171	0.770	0.282	-0.149	-0.400	-0.417	-0.238
11451	114.50	0.031	0.266	0.380	0.357	0.240	0.106	0.012	-0.031	-0.055	-0.114
11461	114.60	-0.237	-0.411	-0.581	-0.679	-0.659	-0.531	-0.354	-0.209	-0.164	-0.235
11471	114.70	-0.384	-0.539	-0.626	-0.606	-0.487	-0.314	-0.146	-0.021	0.052	0.093
11481	114.80	0.131	0.187	0.256	0.316	0.336	0.302	0.219	0.115	0.032	0.006
11491	114.90	0.061	0.196	0.391	0.610	0.812	0.958	1.018	0.980	0.855	0.674

Table 7-32-24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	0.481	0.318	0.210	0.157	0.138	0.118	0.071	-0.003	-0.079	-0.113
11511	115.10	-0.068	0.072	0.288	0.534	0.757	0.922	1.024	1.089	1.154	1.243
11521	115.20	1.351	1.437	1.443	1.316	1.037	0.630	0.161	-0.282	-0.613	-0.773
11531	115.30	-0.739	-0.525	-0.176	0.247	0.673	1.034	1.273	1.353	1.266	1.037
11541	115.40	0.720	0.383	0.094	-0.107	-0.212	-0.248	-0.261	-0.300	-0.390	-0.528
11551	115.50	-0.683	-0.811	-0.871	-0.838	-0.713	-0.516	-0.278	-0.028	0.207	0.409
11561	115.60	0.564	0.659	0.680	0.616	0.461	0.222	-0.085	-0.435	-0.795	-1.135
11571	115.70	-1.430	-1.660	-1.812	-1.875	-1.847	-1.732	-1.543	-1.307	-1.057	-0.830
11581	115.80	-0.657	-0.550	-0.504	-0.493	-0.483	-0.445	-0.367	-0.261	-0.156	-0.087
11591	115.90	-0.077	-0.125	-0.200	-0.252	-0.229	-0.101	0.126	0.411	0.687	0.887
11601	116.00	0.966	0.915	0.755	0.531	0.287	0.055	-0.151	-0.331	-0.486	-0.611
11611	116.10	-0.695	-0.729	-0.719	-0.688	-0.673	-0.710	-0.809	-0.950	-1.078	-1.130
11621	116.20	-1.061	-0.866	-0.589	-0.307	-0.098	-0.008	-0.033	-0.126	-0.217	-0.248
11631	116.30	-0.197	-0.076	0.079	0.237	0.386	0.540	0.712	0.901	1.066	1.143
11641	116.40	1.069	0.821	0.439	0.026	-0.292	-0.411	-0.296	0.004	0.376	0.699
11651	116.50	0.893	0.949	0.922	0.890	0.907	0.968	1.016	0.972	0.795	0.506
11661	116.60	0.198	-0.011	-0.031	0.148	0.451	0.741	0.887	0.820	0.563	0.218
11671	116.70	-0.088	-0.259	-0.276	-0.192	-0.102	-0.088	-0.179	-0.341	-0.501	-0.590
11681	116.80	-0.579	-0.493	-0.395	-0.342	-0.356	-0.407	-0.428	-0.349	-0.133	0.200
11691	116.90	0.582	0.923	1.147	1.221	1.166	1.037	0.904	0.821	0.808	0.846
11701	117.00	0.894	0.897	0.816	0.632	0.357	0.032	-0.285	-0.538	-0.686	-0.717
11711	117.10	-0.656	-0.547	-0.445	-0.387	-0.382	-0.411	-0.440	-0.440	-0.403	-0.349
11721	117.20	-0.315	-0.336	-0.424	-0.565	-0.718	-0.840	-0.898	-0.882	-0.802	-0.682
11731	117.30	-0.546	-0.412	-0.298	-0.222	-0.199	-0.237	-0.320	-0.401	-0.414	-0.297
11741	117.40	-0.031	0.342	0.713	0.947	0.936	0.655	0.183	-0.318	-0.671	-0.751
11751	117.50	-0.547	-0.159	0.248	0.518	0.576	0.451	0.250	0.097	0.061	0.127
11761	117.60	0.209	0.202	0.052	-0.215	-0.499	-0.679	-0.674	-0.489	-0.208	0.043
11771	117.70	0.169	0.140	0.008	-0.137	-0.213	-0.196	-0.123	-0.062	-0.070	-0.147
11781	117.80	-0.241	-0.273	-0.185	0.020	0.277	0.497	0.610	0.608	0.550	0.522
11791	117.90	0.586	0.737	0.899	0.961	0.833	0.506	0.057	-0.375	-0.655	-0.711
11801	118.00	-0.563	-0.310	-0.072	0.063	0.078	0.018	-0.044	-0.055	-0.010	0.052
11811	118.10	0.079	0.052	-0.003	-0.025	0.046	0.223	0.455	0.647	0.704	0.587
11821	118.20	0.335	0.057	-0.128	-0.143	0.002	0.218	0.385	0.416	0.300	0.113
11831	118.30	-0.030	-0.039	0.101	0.314	0.471	0.457	0.238	-0.123	-0.482	-0.690
11841	118.40	-0.658	-0.400	-0.027	0.314	0.500	0.492	0.338	0.136	-0.014	-0.067
11851	118.50	-0.041	0.006	0.015	-0.035	-0.119	-0.187	-0.200	-0.159	-0.106	-0.100
11861	118.60	-0.172	-0.308	-0.444	-0.505	-0.450	-0.299	-0.132	-0.051	-0.129	-0.363
11871	118.70	-0.677	-0.954	-1.094	-1.062	-0.899	-0.701	-0.557	-0.509	-0.528	-0.540
11881	118.80	-0.477	-0.317	-0.104	0.076	0.148	0.096	-0.023	-0.107	-0.064	0.135
11891	118.90	0.431	0.704	0.834	0.763	0.524	0.228	0.001	-0.082	-0.036	0.043
11901	119.00	0.032	-0.146	-0.480	-0.870	-1.173	-1.273	-1.140	-0.835	-0.478	-0.183
11911	119.10	-0.009	0.060	0.089	0.139	0.225	0.303	0.305	0.183	-0.049	-0.302
11921	119.20	-0.454	-0.410	-0.149	0.255	0.666	0.949	1.028	0.920	0.720	0.560
11931	119.30	0.457	0.469	0.505	0.465	0.282	-0.040	-0.420	-0.733	-0.870	-0.783
11941	119.40	-0.503	-0.121	0.248	0.518	0.654	0.675	0.631	0.570	0.519	0.474
11951	119.50	0.418	0.329	0.205	0.061	-0.073	-0.168	-0.203	-0.178	-0.106	-0.011
11961	119.60	0.080	0.150	0.192	0.215	0.238	0.284	0.366	0.480	0.599	0.680
11971	119.70	0.679	0.571	0.365	0.106	-0.139	-0.305	-0.354	-0.292	-0.161	-0.022
11981	119.80	0.070	0.095	0.065	0.021	0.006	0.046	0.137	0.252	0.355	0.417
11991	119.90	0.428	0.400	0.352	0.306	0.274	0.241	0.264	0.280	0.303	0.327

Tablo 7-32-25

TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.986 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	0.344	0.346	0.327	0.295	0.263	0.250	0.263	0.293	0.309	0.272
12011	120.10	0.154	-0.045	-0.292	-0.530	-0.709	-0.805	-0.841	-0.866	-0.936	-1.075
12021	120.20	-1.259	-1.423	-1.491	-1.421	-1.229	-0.984	-0.776	-0.672	-0.670	-0.707
12031	120.30	-0.685	-0.529	-0.233	0.120	0.398	0.475	0.302	-0.067	-0.485	-0.779
12041	120.40	-0.825	-0.607	-0.219	0.175	0.422	0.447	0.286	0.064	-0.072	-0.020
12051	120.50	0.220	0.556	0.842	0.952	0.835	0.533	0.160	-0.150	-0.305	-0.285
12061	120.60	-0.144	0.025	0.136	0.143	0.052	-0.088	-0.219	-0.298	-0.314	-0.277
12071	120.70	-0.210	-0.125	-0.021	0.113	0.282	0.475	0.654	0.772	0.784	0.670
12081	120.80	0.450	0.181	-0.059	-0.199	-0.193	-0.045	0.201	0.470	0.684	0.789
12091	120.90	0.772	0.662	0.519	0.406	0.370	0.418	0.520	0.622	0.672	0.639
12101	121.00	0.528	0.378	0.242	0.162	0.155	0.205	0.273	0.319	0.323	0.294
12111	121.10	0.267	0.285	0.373	0.526	0.706	0.856	0.926	0.888	0.749	0.546
12121	121.20	0.325	0.126	-0.038	-0.176	-0.310	-0.460	-0.631	-0.808	-0.965	-1.078
12131	121.30	-1.133	-1.137	-1.109	-1.072	-1.042	-1.017	-0.984	-0.921	-0.807	-0.632
12141	121.40	-0.404	-0.143	0.117	0.333	0.465	0.480	0.361	0.118	-0.212	-0.567
12151	121.50	-0.877	-1.076	-1.127	-1.028	-0.813	-0.537	-0.259	-0.019	0.165	0.299
12161	121.60	0.393	0.454	0.474	0.439	0.339	0.184	0.009	-0.131	-0.183	-0.120
12171	121.70	0.049	0.272	0.476	0.595	0.592	0.476	0.294	0.106	-0.036	-0.110
12181	121.80	-0.126	-0.118	-0.120	-0.151	-0.207	-0.265	-0.302	-0.306	-0.286	-0.267
12191	121.90	-0.273	-0.319	-0.399	-0.486	-0.551	-0.571	-0.546	-0.493	-0.439	-0.405
12201	122.00	-0.391	-0.376	-0.327	-0.220	-0.055	0.139	0.304	0.386	0.351	0.211
12211	122.10	0.017	-0.153	-0.226	-0.163	0.007	0.238	0.445	0.564	0.571	0.494
12221	122.20	0.393	0.333	0.351	0.441	0.559	0.647	0.662	0.599	0.489	0.387
12231	122.30	0.340	0.370	0.462	0.579	0.678	0.732	0.734	0.693	0.619	0.512
12241	122.40	0.362	0.161	-0.086	-0.350	-0.582	-0.738	-0.797	-0.777	-0.726	-0.701
12251	122.50	-0.735	-0.827	-0.935	-1.002	-0.991	-0.901	-0.774	-0.666	-0.615	-0.621
12261	122.60	-0.641	-0.612	-0.495	-0.296	-0.075	0.086	0.125	0.033	-0.131	-0.269
12271	122.70	-0.291	-0.160	0.089	0.362	0.558	0.613	0.534	0.387	0.263	0.227
12281	122.80	0.285	0.385	0.445	0.396	0.224	-0.029	-0.282	-0.454	-0.501	-0.429
12291	122.90	-0.278	-0.105	0.053	0.185	0.300	0.410	0.514	0.590	0.610	0.554
12301	123.00	0.426	0.256	0.089	-0.032	-0.083	-0.064	0.003	0.091	0.170	0.219
12311	123.10	0.226	0.185	0.103	-0.003	-0.106	-0.174	-0.187	-0.147	-0.084	-0.040
12321	123.20	-0.053	-0.126	-0.223	-0.275	-0.213	-0.009	0.304	0.635	0.872	0.934
12331	123.30	0.806	0.548	0.266	0.060	-0.031	-0.038	-0.046	-0.141	-0.358	-0.652
12341	123.40	-0.925	-1.062	-1.001	-0.756	-0.414	-0.094	0.115	0.185	0.153	0.090
12351	123.50	0.052	0.054	0.066	0.045	-0.024	-0.108	-0.134	-0.031	0.226	0.588
12361	123.60	0.945	1.169	1.176	0.962	0.609	0.244	-0.019	-0.123	-0.084	0.026
12371	123.70	0.127	0.169	0.152	0.109	0.079	0.078	0.092	0.089	0.050	-0.012
12381	123.80	-0.051	-0.012	0.139	0.390	0.678	0.917	1.030	0.982	0.795	0.534
12391	123.90	0.281	0.103	0.037	0.081	0.205	0.363	0.508	0.595	0.593	0.486
12401	124.00	0.280	0.011	-0.271	-0.507	-0.658	-0.717	-0.712	-0.686	-0.675	-0.682
12411	124.10	-0.671	-0.592	-0.405	-0.117	0.209	0.480	0.608	0.554	0.351	0.089
12421	124.20	-0.122	-0.202	-0.137	0.023	0.196	0.308	0.333	0.298	0.259	0.261
12431	124.30	0.304	0.340	0.298	0.124	-0.180	-0.546	-0.867	-1.041	-1.015	-0.816
12441	124.40	-0.530	-0.270	-0.120	-0.108	-0.193	-0.299	-0.350	-0.310	-0.195	-0.059
12451	124.50	0.036	0.056	0.014	-0.035	-0.023	0.096	0.319	0.586	0.801	0.869
12461	124.60	0.739	0.426	0.010	-0.392	-0.675	-0.781	-0.724	-0.579	-0.443	-0.394
12471	124.70	-0.449	-0.570	-0.679	-0.713	-0.654	-0.546	-0.467	-0.483	-0.599	-0.744
12481	124.80	-0.798	-0.650	-0.270	0.263	0.774	1.067	1.017	0.638	0.089	-0.388
12491	124.90	-0.581	-0.404	0.047	0.540	0.802	0.650	0.075	-0.749	-1.539	-2.026

Tablo 7-32-26

TABLE OF CORRECTED ACCELERATION RECORD NO.26

INDEX NO. 1463 101-PI-1-39 HB. (HB.) SHINKATSUSHIKA B MAX. ACC. = 38.936 (GAL) T= 10.64 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12501	125.00	-2.069	-1.702	-1.106	-0.512	-0.096	0.089	0.111	0.095	0.140	0.258
12511	125.10	0.370	0.358	0.149	-0.233	-0.655	-0.936	-0.929	-0.596	-0.036	0.560
12521	125.20	0.991	1.136	1.002	0.707	0.420	0.272	0.294	0.414	0.501	0.443
12531	125.30	0.209	-0.130	-0.439	-0.584	-0.510	-0.269	-0.001	0.132	0.026	-0.310
12541	125.40	-0.755	-1.124	-1.251	-1.064	-0.613	-0.054	0.424	0.677	0.655	0.418
12551	125.50	0.092	-0.187	-0.336	-0.340	-0.243	-0.103	0.044	0.201	0.398	0.648
12561	125.60	0.919	1.123	1.150	0.916	0.418	-0.240	-0.882	-1.314	-1.408	-1.150
12571	125.70	-0.649	-0.089	0.351	0.567	0.568	0.457	0.370	0.410	0.589	0.832
12581	125.80	1.014	1.026	0.827	0.470	0.074	-0.229	-0.354	-0.296	-0.128	0.036
12591	125.90	0.097	0.014	-0.186	-0.422	-0.604	-0.672	-0.622	-0.502	-0.382	-0.318
12601	126.00	-0.324	-0.362	-0.362	-0.257	-0.016	0.335	0.721	1.041	1.214	1.204
12611	126.10	1.041	0.798	0.565	0.407	0.341	0.333	0.323	0.262	0.141	0.003
12621	126.20	-0.082	-0.047	0.126	0.396	0.671	0.845	0.851	0.683	0.406	0.123
12631	126.30	-0.075	-0.144	-0.104	-0.020	0.038	0.036	-0.009	-0.038	0.011	0.163
12641	126.40	0.388	0.613	0.750	0.746	0.604	0.384	0.173	0.043	0.020	0.081
12651	126.50	0.171	0.236	0.249	0.218	0.171	0.136	0.119	0.105	0.075	0.020
12661	126.60	-0.044	-0.083	-0.071	-0.003	0.088	0.150	0.141	0.055	-0.064	-0.142
12671	126.70	-0.112	0.051	0.309	0.582	0.787	0.884	0.895	0.897	0.965	1.125
12681	126.80	1.323	1.431	1.313	0.890	0.199	-0.607	-1.311	-1.717	-1.739	-1.434
12691	126.90	-0.979	-0.587	-0.413	-0.486	-0.696	-0.857	-0.797	-0.445	0.134	0.756
12701	127.00	1.203	1.313	1.050	0.509	-0.120	-0.636	-0.908	-0.916	-0.745	-0.540
12711	127.10	-0.438	-0.512	-0.751	-1.073	-1.365	-1.532	-1.530	-1.375	-1.126	-0.862
12721	127.20	-0.645	-0.507	-0.442	-0.416	-0.388	-0.322	-0.207	-0.054	0.107	0.242
12731	127.30	0.325	0.353	0.347	0.342	0.375	0.459	0.578	0.685	0.718	0.627
12741	127.40	0.395	0.056	-0.322	-0.652	-0.865	-0.930	-0.865	-0.721	-0.560	-0.426
12751	127.50	-0.331	-0.262	-0.193	-0.111	-0.022	0.049	0.076	0.049	-0.018	-0.099
12761	127.60	-0.168	-0.219	-0.273	-0.359	-0.494	-0.657	-0.786	-0.802	-0.647	-0.320
12771	127.70	0.102	0.490	0.711	0.689	0.442	0.081	-0.231	-0.357	-0.236	0.080
12781	127.80	0.458	0.744	0.829	0.696	0.418	0.116	-0.104	-0.199	-0.202	-0.192
12791	127.90	-0.247	-0.391	-0.587	-0.749	-0.795	-0.688	-0.459	-0.193	0.015	0.105
12801	128.00	0.081	0.001	-0.050	-0.011	0.127	0.315	0.471	0.521	0.436	0.242
12811	128.10	0.009	-0.181	-0.262	-0.214	-0.060	0.149	0.354	0.513	0.607	0.642
12821	128.20	0.640	0.630	0.633	0.660	0.705	0.747	0.761	0.721	0.619	0.472
12831	128.30	0.316	0.200	0.162	0.214	0.327	0.443	0.495	0.436	0.260	0.007
12841	128.40	-0.255	-0.453	-0.544	-0.522	-0.419	-0.284	-0.156	-0.055	0.021	0.083
12851	128.50	0.138	0.180	0.197	0.179	0.134	0.085	0.061	0.078	0.124	0.158
12861	128.60	0.132	0.013	-0.191	-0.427	-0.621	-0.706	-0.658	-0.511	-0.337	-0.216
12871	128.70	-0.193	-0.255	-0.335	-0.344	-0.217	0.053	0.403	0.728	0.923	0.925
12881	128.80	0.746	0.459	0.174	-0.012	-0.053	0.037	0.191	0.325	0.367	0.285
12891	128.90	0.096	-0.155	-0.410	-0.624	-0.773	-0.857	-0.891	-0.891	-0.866	-0.822
12901	129.00	-0.759	-0.682	-0.604	-0.541	-0.507	-0.506	-0.530	-0.558	-0.567	-0.542
12911	129.10	-0.485	-0.412	-0.350	-0.318	-0.323	-0.351	-0.378	-0.381	-0.355	-0.314
12921	129.20	-0.284	-0.289	-0.332	-0.384	-0.397	-0.320	-0.134	0.140	0.439	0.681
12931	129.30	0.800	0.773	0.629	0.432	0.247	0.115	0.035	-0.025	-0.098	-0.192
12941	129.40	-0.273	-0.285	-0.177	0.053	0.349	0.609	0.730	0.653	0.398	0.062
12951	129.50	-0.223	-0.344	-0.256	0.004	0.336	0.632	0.816	0.877	0.860	0.831
12961	129.60	0.838	0.888	0.966	0.964	0.912	0.796	0.658	0.551	0.513	0.551
12971	129.70	0.641	0.745	0.833	0.896	0.938	0.964	0.969	0.935	0.847	0.711
12981	129.80	0.565	0.465	0.464	0.579	0.772	0.964	1.071	1.047	0.912	0.747
12991	129.90	0.650	0.682	0.825	0.980	1.007	0.798	0.335	-0.290	-0.903	-1.319

Tablo 7－33－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1464　S01-GR-1-136 HA. (HA.) FUTTU CAPE　MAX. ACC. = 46.221 (GAL)　T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.927	-3.112	-1.786	-0.413	0.586	0.983	0.791	0.212	-0.495	-1.129
11	0.10	-1.606	-1.933	-2.129	-2.157	-1.914	-1.297	-0.305	0.091	1.962	2.529
21	0.20	2.336	1.390	-0.000	-1.323	-2.067	-1.945	-1.019	0.318	1.513	2.096
31	0.30	1.885	1.055	0.045	-0.654	-0.726	-0.166	0.733	1.539	1.887	1.648
41	0.40	0.965	0.163	-0.438	-0.689	-0.677	-0.663	-0.923	-1.570	-2.467	-3.255
51	0.50	-3.520	-2.992	-1.697	0.013	1.581	2.461	2.330	1.224	-0.479	-2.205
61	0.60	-3.398	-3.717	-3.137	-1.931	-0.540	0.587	1.143	1.033	0.371	-0.594
71	0.70	-1.569	-2.303	-2.642	-2.549	-2.094	-1.428	-0.743	-0.221	0.020	-0.041
81	0.80	-0.309	-0.611	-0.762	-0.647	-0.284	0.170	0.476	0.418	-0.090	-0.944
91	0.90	-1.876	-2.551	-2.706	-2.265	-1.375	-0.348	0.474	0.859	0.780	0.407
101	1.00	0.020	-0.124	0.091	0.605	1.220	1.713	1.934	1.869	1.621	1.342
111	1.10	1.162	1.034	0.942	0.758	0.418	-0.050	-0.527	-0.856	-0.922	-0.703
121	1.20	-0.284	0.189	0.575	0.802	0.888	0.925	1.018	1.229	1.540	1.854
131	1.30	2.028	1.925	1.462	0.641	-0.442	-1.604	-2.613	-3.237	-3.306	-2.777
141	1.40	-1.766	-0.541	0.547	1.176	1.173	0.587	-0.318	-1.163	-1.611	-1.516
151	1.50	-0.994	-0.373	-0.047	-0.282	-1.084	-2.172	-3.095	-3.431	-2.980	-1.859
161	1.60	-0.461	0.726	1.321	1.224	0.635	-0.049	-0.427	-0.286	0.313	1.072
171	1.70	1.608	1.638	1.106	0.201	-0.730	-1.345	-1.450	-1.066	-0.400	0.260
181	1.80	0.675	0.751	0.556	0.276	0.120	0.234	0.646	1.255	1.891	2.355
191	1.90	2.496	2.247	1.642	0.813	-0.051	-0.750	-1.126	-1.118	-0.779	-0.274
201	2.00	0.179	0.376	0.206	-0.305	-1.000	-1.644	-2.017	-1.991	-1.577	-0.914
211	2.10	-0.208	0.352	0.661	0.723	0.624	0.466	0.312	0.147	-0.100	-0.505
221	2.20	-1.078	-1.734	-2.301	-2.587	-2.471	-1.972	-1.261	-0.596	-0.223	-0.249
231	2.30	-0.592	-1.000	-1.161	-0.852	-0.064	0.971	1.650	2.176	1.735	0.614
241	2.40	-0.801	-1.968	-2.406	-1.897	-0.593	1.035	2.375	2.913	2.435	1.097
251	2.50	-0.644	-2.214	-3.140	-3.207	-2.500	-1.328	-0.079	0.928	1.540	1.771
261	2.60	1.751	1.637	1.546	1.531	1.589	1.690	1.806	1.915	2.001	2.050
271	2.70	2.046	1.988	1.896	1.806	1.755	1.751	1.764	1.735	1.612	1.382
281	2.80	1.093	0.837	0.697	0.698	0.775	0.800	0.648	0.279	-0.210	-0.609
291	2.90	-0.680	-0.281	0.542	1.547	2.381	2.740	2.525	1.914	1.309	1.175
301	3.00	1.830	3.279	5.182	6.969	8.063	8.120	7.180	5.664	4.212	3.436
311	3.10	3.680	4.891	6.650	8.350	9.434	9.616	6.964	7.860	6.822	6.291
321	3.20	6.467	7.246	8.286	9.162	9.526	9.222	8.299	6.939	5.339	3.617
331	3.30	1.778	-0.239	-2.473	-4.867	-7.251	-9.398	-11.135	-12.435	-13.452	-14.449
341	3.40	-15.661	-17.147	-18.710	-19.938	-20.368	-19.700	-17.973	-15.612	-13.303	-11.743
351	3.50	-11.353	-12.080	-13.374	-14.368	-14.184	-12.265	-8.602	-3.755	1.314	5.563
361	3.60	8.203	8.939	8.033	6.181	4.256	3.014	2.861	3.760	5.294	6.844
371	3.70	7.829	7.921	7.156	5.937	4.905	4.733	5.899	8.499	12.145	15.990
381	3.80	18.892	19.675	17.455	11.942	3.636	-6.177	-15.654	-22.840	-26.205	-25.140
391	3.90	-20.205	-13.029	-5.845	-0.776	0.874	-0.924	-4.919	-9.055	-11.264	-10.287
401	4.00	-6.186	-0.347	5.052	7.899	6.984	2.493	-4.052	-10.364	-14.244	-14.359
411	4.10	-10.676	-4.394	2.546	8.131	10.887	10.201	6.334	0.199	-6.948	-13.765
421	4.20	-18.990	-21.564	-20.775	-16.463	-9.214	-0.438	7.825	13.391	14.628	11.121
431	4.30	4.019	-4.122	-10.050	-10.873	-5.117	6.612	21.622	35.848	45.066	46.221
441	4.40	38.426	23.297	4.505	-13.308	-25.912	-30.719	-27.490	-18.294	-6.262	3.130
451	4.50	8.339	7.688	2.165	-5.507	-11.862	-13.910	-10.173	-1.183	10.708	22.133
461	4.60	29.839	31.749	27.596	18.938	8.578	-0.402	-5.626	-6.118	-2.499	3.351
471	4.70	8.995	12.255	11.875	7.821	1.186	-6.255	-12.641	-16.581	-17.492	-15.654
481	4.80	-11.975	-7.596	-3.476	-0.103	2.574	4.995	7.682	10.924	14.558	17.953
491	4.90	20.187	20.365	17.941	12.937	5.981	-1.849	-9.313	-15.315	-19.150	-20.603

Tablo 7－33－2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1464　S01-GR-1-136 HA. (HA.) FUTTU CAPE　MAX. ACC. = 46.221 (GAL)　T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-19.924	-17.686	-14.606	-11.388	-8.605	-6.639	-5.653	-5.590	-6.191	-7.036
511	5.10	-7.637	-7.560	-6.571	-4.754	-2.542	-0.630	0.252	-0.479	-2.811	-6.221
521	5.20	-9.660	-11.881	-11.867	-9.235	-4.449	1.273	6.363	9.480	10.041	8.482
531	5.30	6.105	4.548	5.078	8.004	12.479	16.804	19.134	18.290	14.323	8.558
541	5.40	3.080	-0.133	-0.057	2.938	7.262	10.813	11.918	10.072	6.139	1.933
551	5.50	-0.649	-0.514	2.102	5.729	8.323	8.182	4.713	-1.300	-8.028	-13.363
561	5.60	-15.773	-14.858	-11.408	-6.955	-3.066	-0.697	0.117	0.139	0.468	1.975
571	5.70	4.890	8.689	12.309	14.559	14.544	11.945	7.087	0.788	-5.896	-11.953
581	5.80	-16.618	-19.486	-20.510	-19.932	-18.156	-15.632	-12.736	-9.732	-6.778	-3.984
591	5.90	-1.497	0.466	1.641	1.828	1.025	-0.481	-2.138	-3.281	-3.383	-2.286
601	6.00	-0.306	1.861	3.412	3.777	2.884	1.212	-0.408	-1.156	-0.611	1.032
611	6.10	3.004	4.269	3.962	1.780	-1.842	-5.844	-8.898	-9.870	-8.203	-4.099
621	6.20	1.559	7.502	12.464	15.536	16.381	15.256	12.865	10.091	7.708	6.136
631	6.30	5.338	4.861	4.029	2.230	-0.807	-4.842	-9.136	-12.664	-14.455	-13.944
641	6.40	-11.202	-6.928	-2.226	1.771	4.269	5.033	4.374	2.944	1.427	0.284
651	6.50	-0.348	-0.590	-0.645	-0.640	-0.567	-0.354	-0.007	0.278	0.138	-0.803
661	6.60	-2.695	-5.278	-7.877	-9.598	-9.670	-7.793	-4.309	-0.127	3.600	5.895
671	6.70	6.311	5.046	2.810	0.487	-1.220	-2.023	-2.058	-1.704	-1.328	-1.091
681	6.80	-0.916	-0.618	-0.103	0.499	0.848	0.576	-0.466	-2.012	-3.392	-3.740
691	6.90	-2.369	0.877	5.434	10.116	13.463	14.239	11.883	6.748	0.042	-6.516
701	7.00	-11.187	-12.699	-10.579	-5.243	2.165	10.085	16.933	21.449	22.926	21.299
711	7.10	17.081	11.188	4.700	-1.382	-6.333	-9.792	-11.751	-12.436	-12.151	-11.139
721	7.20	-9.516	-7.307	-4.546	-1.397	1.798	4.560	6.404	7.013	6.344	4.643
731	7.30	2.319	-0.233	-2.795	-5.374	-8.100	-11.026	-13.926	-16.211	-17.039	-15.595
741	7.40	-11.448	-4.825	3.325	11.527	18.171	21.972	22.316	19.389	14.047	7.527
751	7.50	1.095	-4.218	-7.751	-9.220	-8.662	-6.379	-2.910	0.991	4.435	6.557
761	7.60	6.750	4.888	1.418	-2.729	-6.439	-8.804	-9.449	-8.655	-7.198	-5.982
771	7.70	-5.604	-6.074	-6.798	-6.861	-5.480	-2.422	1.802	6.058	8.997	9.569
781	7.80	7.434	3.114	-2.182	-6.977	-10.016	-10.651	-8.984	-5.762	-2.061	1.075
791	7.90	2.944	3.335	2.521	1.102	-0.207	-0.800	-0.340	1.156	3.341	5.642
801	8.00	7.436	8.237	7.847	6.417	4.390	2.349	0.815	0.069	0.078	0.539
811	8.10	1.027	1.173	0.801	-0.039	-1.146	-2.286	-3.314	-4.210	-5.021	-5.761
821	8.20	-6.313	-6.424	-5.801	-4.280	-1.984	0.621	2.818	3.871	3.304	1.116
831	8.30	-2.165	-5.631	-8.294	-9.418	-8.774	-6.705	-3.996	-1.600	-0.317	-0.556
841	8.40	-2.228	-4.800	-7.453	-9.302	-9.602	-7.914	-4.222	1.029	6.951	12.346
851	8.50	15.954	16.783	14.450	9.423	3.028	-2.830	-6.191	-5.673	-0.976	6.920
861	8.60	15.990	23.766	28.114	27.901	23.333	15.827	7.490	0.415	-3.950	-5.150
871	8.70	-3.684	-0.679	2.587	5.089	6.284	6.125	4.923	3.167	1.369	-0.026
881	8.80	-0.707	-0.558	0.280	1.370	2.042	1.572	-0.542	-4.311	-9.129	-13.883
891	8.90	-17.289	-18.360	-16.801	-13.154	-8.613	-4.574	-2.095	-1.504	-2.328	-3.556
901	9.00	-4.129	-3.410	-1.450	1.092	3.294	4.430	4.297	3.283	2.125	1.499
911	9.10	1.641	2.185	2.309	1.121	-1.876	-6.460	-11.662	-16.057	-18.274	-17.520
921	9.20	-13.910	-8.470	-2.800	1.475	3.270	2.415	-0.311	-3.471	-5.503	-5.277
931	9.30	-2.490	2.256	7.698	12.386	15.196	15.690	14.198	11.402	8.946	7.027
941	9.40	6.144	6.092	6.368	6.474	6.167	5.540	4.922	4.665	4.939	5.665
951	9.50	6.585	7.443	8.142	8.787	9.573	10.575	11.570	12.001	11.156	8.476
961	9.60	3.878	-2.076	-8.278	-13.609	-16.388	-14.760	-14.836	-11.552	-8.098	-5.476
971	9.70	-4.173	-4.067	-4.577	-4.965	-4.655	-3.451	-1.567	0.481	2.072	2.474
981	9.80	1.979	-0.037	-3.111	-6.728	-10.195	-12.759	-13.774	-12.892	-10.226	-6.401
991	9.90	-2.443	0.489	1.470	0.143	-3.127	-7.327	-11.118	-13.274	-13.099	-10.641

Table 7-33-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.654	-2.315	1.196	3.072	3.097	1.630	-0.612	-2.857	-4.556	-5.525
1011	10.10	-5.912	-6.036	-6.186	-6.459	-6.732	-6.732	-6.198	-5.018	-3.296	-1.306
1021	10.20	0.642	2.349	3.823	5.248	6.850	8.706	10.603	12.021	12.294	10.878
1031	10.30	7.652	3.085	-1.806	-5.722	-7.502	-6.521	-2.926	2.405	8.152	12.995
1041	10.40	16.026	16.973	16.182	14.360	12.281	10.422	8.926	7.635	6.289	4.729
1051	10.50	3.003	1.342	0.032	-0.735	-0.946	-0.752	-0.368	0.043	0.433	0.851
1061	10.60	1.354	1.917	2.397	2.580	2.294	1.520	0.440	-0.624	-1.348	-1.561
1071	10.70	-1.329	-0.937	-0.748	-1.027	-1.798	-2.819	-3.674	-3.955	-3.443	-2.206
1081	10.80	-0.575	0.998	2.120	2.607	2.533	2.164	1.817	1.694	1.794	1.906
1091	10.90	1.716	0.959	-0.442	-2.305	-4.235	-5.755	-6.485	-6.299	-5.393	-4.223
1101	11.00	-3.340	-3.175	-3.846	-5.090	-6.334	-6.898	-6.262	-4.281	-1.263	2.127
1111	11.10	5.111	7.077	7.801	7.494	6.674	5.910	5.567	5.652	5.841	5.672
1121	11.20	4.801	3.205	1.230	-0.550	-1.588	-1.631	-0.860	0.163	0.721	0.252
1131	11.30	-1.395	-3.869	-6.437	-8.255	-8.694	-7.575	-5.234	-2.388	0.133	1.679
1141	11.40	2.001	1.294	0.094	-0.960	-1.373	-0.985	-0.020	1.006	1.488	0.976
1151	11.50	-0.645	-3.071	-5.660	-7.622	-8.283	-7.314	-4.862	-1.520	1.847	4.372
1161	11.60	5.451	4.921	3.077	0.541	-1.970	-3.888	-4.949	-5.223	-4.999	-4.610
1171	11.70	-4.260	-3.944	-3.473	-2.612	-1.226	0.605	2.576	4.252	5.231	5.289
1181	11.80	4.464	3.037	1.418	0.004	-0.942	-1.342	-1.269	-0.867	-0.260	0.484
1191	11.90	1.345	2.293	3.229	3.978	4.329	4.132	3.392	2.318	1.283	0.707
1201	12.00	0.903	1.946	3.623	5.499	7.065	7.922	7.915	7.177	6.054	4.961
1211	12.10	4.218	3.950	4.070	4.365	4.617	4.709	4.666	4.607	4.654	4.825
1221	12.20	5.003	4.969	4.512	3.553	2.209	0.774	-0.397	-1.056	-1.193	-1.069
1231	12.30	-1.137	-1.856	-3.490	-5.971	-8.901	-11.683	-13.746	-14.752	-14.712	-13.955
1241	12.40	-12.966	-12.175	-11.786	-11.729	-11.740	-11.537	-10.987	-10.183	-9.397	-8.925
1251	12.50	-8.903	-9.192	-9.409	-9.071	-7.818	-5.596	-2.711	0.276	2.767	4.363
1261	12.60	5.019	5.034	4.903	5.083	5.804	6.984	8.299	9.359	9.900	9.903
1271	12.70	9.584	9.277	9.268	9.663	10.354	11.091	11.605	11.730	11.449	10.859
1281	12.80	10.080	9.163	8.063	6.682	4.966	2.996	1.019	-0.616	-1.586	-1.743
1291	12.90	-1.202	-0.333	0.351	0.378	-0.516	-2.287	-4.596	-6.919	-8.726	-9.641
1301	13.00	-9.557	-8.639	-7.261	-5.871	-4.850	-4.415	-4.576	-5.162	-5.912	-6.572
1311	13.10	-6.993	-7.167	-7.210	-7.290	-7.530	-7.924	-8.312	-8.424	-7.982	-6.830
1321	13.20	-5.019	-2.826	-0.671	1.032	2.039	2.379	2.361	2.446	3.063	4.408
1331	13.30	6.333	8.370	9.887	10.331	9.445	7.390	4.703	2.106	0.246	-0.533
1341	13.40	-0.294	0.569	1.505	2.145	2.409	2.580	3.150	4.548	6.878	9.778
1351	13.50	12.482	14.086	13.899	11.739	8.049	3.750	-0.092	-2.670	-3.723	-3.598
1361	13.60	-3.048	-2.860	-3.482	-4.806	-6.216	-6.873	-6.105	-3.743	-0.237	3.484
1371	13.70	6.353	7.559	6.819	4.440	1.149	-2.206	-4.955	-6.772	-7.672	-7.858
1381	13.80	-7.533	-6.778	-5.543	-3.766	-1.516	0.912	3.026	4.285	4.315	3.068
1391	13.90	0.886	-1.602	-3.697	-4.869	-4.932	-4.075	-2.757	-1.502	-0.691	-0.433
1401	14.00	-0.560	-0.738	-0.631	-0.061	0.931	2.110	3.173	3.882	4.167	4.140
1411	14.10	4.023	4.019	4.202	4.466	4.571	4.256	3.372	1.972	0.310	-1.250
1421	14.20	-2.382	-2.928	-2.956	-2.718	-2.526	-2.604	-2.982	-3.489	-3.840	-3.783
1431	14.30	-3.235	-2.346	-1.466	-1.016	-1.326	-2.501	-4.365	-6.497	-8.351	-9.418
1441	14.40	-9.369	-8.156	-6.030	-3.487	-1.135	0.466	0.981	0.411	-0.877	-2.253
1451	14.50	-3.022	-2.677	-1.110	1.308	3.834	5.617	6.036	4.973	2.906	0.761
1461	14.60	-0.424	0.105	2.515	6.319	10.553	14.138	16.268	16.658	15.574	13.641
1471	14.70	11.534	9.709	8.278	7.064	5.798	4.322	2.703	1.203	0.131	-0.335
1481	14.80	-0.255	0.102	0.393	0.381	0.055	-0.377	-0.624	-0.502	-0.090	0.244
1491	14.90	-0.033	-1.398	-4.034	-7.706	-11.790	-15.462	-17.970	-18.880	-18.197	-16.332

Table 7-33-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-13.921	-11.584	-9.724	-8.436	-7.550	-6.781	-5.902	-4.868	-3.841	-3.096
1511	15.10	-2.877	-3.254	-4.070	-4.985	-5.615	-5.700	-5.212	-4.363	-3.493	-2.894
1521	15.20	-2.645	-2.565	-2.176	-1.086	0.996	4.007	7.522	10.885	13.434	14.731
1531	15.30	14.701	13.627	12.006	10.355	9.028	8.149	7.649	7.384	7.253	7.260
1541	15.40	7.476	7.954	8.635	9.313	9.687	9.475	8.537	6.941	4.942	2.886
1551	15.50	1.086	-0.277	-1.170	-1.669	-1.876	-1.859	-1.636	-1.220	-0.674	-0.143
1561	15.60	0.163	0.050	-0.576	-1.645	-2.934	-4.146	-5.023	-5.445	-5.470	-5.294
1571	15.70	-5.150	-5.199	-5.457	-5.784	-5.948	-5.718	-4.959	-3.694	-2.103	-0.476
1581	15.80	0.862	1.636	1.699	1.064	-0.092	-1.475	-2.751	-3.644	-4.015	-3.901
1591	15.90	-3.493	-3.055	-2.820	-2.897	-3.232	-3.643	-3.896	-3.808	-3.295	-2.378
1601	16.00	-1.125	0.417	2.248	4.380	6.757	9.163	11.196	12.343	12.135	10.344
1611	16.10	7.110	2.951	-1.373	-5.096	-7.678	-8.946	-9.090	-8.523	-7.686	-6.889
1621	16.20	-6.243	-5.713	-5.228	-4.780	-4.447	-4.332	-4.459	-4.697	-4.767	-4.342
1631	16.30	-3.209	-1.391	0.819	2.947	4.515	5.219	5.037	4.218	3.161	2.256
1641	16.40	1.749	1.704	2.043	2.641	3.404	4.302	5.333	6.463	7.587	8.549
1651	16.50	9.202	9.491	9.496	9.401	9.394	9.558	9.788	9.816	9.306	8.014
1661	16.60	5.915	3.249	0.447	-2.015	-3.788	-4.764	-5.086	-5.057	-4.996	-5.104
1671	16.70	-5.402	-5.760	-5.989	-5.952	-5.637	-5.158	-4.694	-4.402	-4.348	-4.491
1681	16.80	-4.735	-4.998	-5.288	-5.711	-6.429	-7.560	-9.079	-10.763	-12.214	-12.973
1691	16.90	-12.675	-11.201	-8.747	-5.795	-2.962	-0.800	0.395	0.688	0.473	0.322
1701	17.00	0.762	2.068	4.152	6.591	8.779	10.149	10.376	9.482	7.805	5.870
1711	17.10	4.187	3.090	2.657	2.733	3.032	3.279	3.303	3.072	2.663	2.187
1721	17.20	1.719	1.274	0.817	0.310	-0.245	-0.790	-1.230	-1.484	-1.522	-1.388
1731	17.30	-1.177	-0.983	-0.858	-0.777	-0.658	-0.407	0.027	0.610	1.225	1.712
1741	17.40	1.931	1.821	1.425	0.875	0.341	-0.026	-0.143	-0.008	0.322	0.762
1751	17.50	1.241	1.721	2.188	2.642	3.080	3.487	3.850	4.168	4.458	4.741
1761	17.60	5.021	5.257	5.356	5.199	4.688	3.805	2.656	1.460	0.498	0.018
1771	17.70	0.138	0.790	1.718	2.559	2.962	2.718	1.842	0.580	-0.671	-1.494
1781	17.80	-1.608	-0.973	0.182	1.426	2.267	2.309	1.390	-0.378	-2.659	-5.015
1791	17.90	-7.069	-8.620	-9.677	-10.402	-10.982	-11.498	-11.855	-11.811	-11.100	-9.585
1801	18.00	-7.361	-4.864	-2.570	-0.998	-0.418	-0.762	-1.657	-2.585	-3.107	-3.044
1811	18.10	-2.540	-1.970	-1.749	-2.123	-3.042	-4.184	-5.091	-5.376	-4.883	-3.730
1821	18.20	-2.232	-0.731	0.563	1.649	2.693	3.901	5.370	6.991	8.468	9.428
1831	18.30	9.578	8.830	7.346	5.476	3.641	2.195	1.333	1.074	1.294	1.801
1841	18.40	2.400	2.930	3.280	3.386	3.236	2.864	2.358	1.839	1.420	1.167
1851	18.50	1.058	0.982	0.782	0.323	-0.438	-1.414	-2.407	-3.171	-3.502	-3.318
1861	18.60	-2.682	-1.783	-0.859	-0.118	0.329	0.491	0.467	0.392	0.380	0.477
1871	18.70	0.662	0.865	1.015	1.075	1.065	1.049	1.102	1.275	1.557	1.881
1881	18.80	2.150	2.279	2.244	2.097	1.945	1.899	2.014	2.246	2.465	2.508
1891	18.90	2.257	1.716	1.010	0.362	-0.031	-0.080	0.129	0.363	0.340	-0.149
1901	19.00	-1.134	-2.449	-3.791	-4.852	-5.433	-5.515	-5.233	-4.782	-4.307	-3.830
1911	19.10	-3.258	-2.457	-1.362	-0.039	1.314	2.443	3.159	3.425	3.372	3.238
1921	19.20	3.249	3.513	3.963	4.402	4.593	4.382	3.764	2.891	1.996	1.296
1931	19.30	0.905	0.794	0.836	0.846	0.679	0.270	-0.362	-1.130	-1.928	-2.663
1941	19.40	-3.278	-3.761	-4.141	-4.483	-4.869	-5.371	-6.018	-4.765	-7.482	-7.973
1951	19.50	-8.036	-7.531	-6.444	-4.915	-3.190	-1.562	-0.277	0.539	0.890	0.883
1961	19.60	0.658	0.330	-0.051	-0.487	-1.001	-1.594	-2.239	-2.867	-3.413	-3.835
1971	19.70	-4.119	-4.262	-4.249	-4.031	-3.535	-2.702	-1.533	-0.120	1.364	2.708
1981	19.80	3.736	4.370	4.654	4.734	4.799	5.004	5.427	6.049	6.784	7.529
1991	19.90	8.200	8.756	9.166	9.477	9.594	9.466	9.007	8.153	6.897	5.317

Table 7－33－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.567	1.856	0.395	-0.645	-1.166	-1.163	-0.716	0.039	0.938	1.828
2011	20.10	2.585	3.129	3.410	3.391	3.035	2.299	1.156	-0.371	-2.180	-4.072
2021	20.20	-5.777	-7.016	-7.585	-7.429	-6.473	-5.598	-4.551	-3.840	-3.634	-3.918
2031	20.30	-4.519	-5.183	-5.674	-5.857	-5.726	-5.388	-4.996	-4.687	-4.538	-4.552
2041	20.40	-4.685	-4.865	-5.019	-5.076	-4.962	-4.605	-3.945	-2.964	-1.717	-0.335
2051	20.50	1.000	2.106	2.864	3.254	3.355	3.294	3.186	3.079	2.943	2.710
2061	20.60	2.340	1.876	1.463	1.299	1.547	2.247	3.273	4.351	5.165	5.469
2071	20.70	5.189	4.452	3.531	2.738	2.302	2.294	2.621	3.088	3.492	3.698
2081	20.80	3.679	3.496	3.246	3.012	2.828	2.696	2.402	2.549	2.558	2.651
2091	20.90	2.816	2.990	3.065	2.922	2.474	1.701	0.654	-0.568	-1.856	-3.127
2101	21.00	-4.328	-5.423	-6.376	-7.136	-7.660	-7.933	-8.000	-7.958	-7.921	-7.955
2111	21.10	-8.030	-8.007	-7.688	-6.912	-5.647	-4.041	-2.390	-1.039	-0.249	-0.098
2121	21.20	-0.459	-1.070	-1.663	-2.051	-2.344	-2.603	-3.034	-3.706	-4.504	-5.144
2131	21.30	-5.281	-4.648	-3.184	-1.059	1.379	3.742	5.728	7.207	8.221	8.909
2141	21.40	9.422	9.846	10.194	10.431	10.527	10.483	10.322	10.048	9.615	8.920
2151	21.50	7.857	6.387	4.602	2.732	1.082	-0.074	-0.610	-0.602	-0.298	-0.020
2161	21.60	-0.024	-0.407	-1.077	-1.816	-2.383	-2.624	-2.523	-2.183	-1.753	-1.355
2171	21.70	-1.037	-0.788	-0.584	-0.450	-0.475	-0.782	-1.459	-2.495	-3.752	-5.006
2181	21.80	-6.078	-6.673	-6.937	-6.944	-6.868	-6.846	-6.909	-6.968	-6.873	-6.499
2191	21.90	-5.813	-4.899	-3.917	-3.028	-2.301	-1.698	-1.088	-0.320	0.689	1.911
2201	22.00	3.203	4.365	5.214	5.652	5.686	5.407	4.968	4.433	3.949	3.548
2211	22.10	3.264	3.127	3.161	3.367	3.710	4.116	4.496	4.782	4.969	5.124
2221	22.20	5.360	5.774	6.387	7.106	7.729	8.007	7.729	6.798	5.266	3.357
2231	22.30	1.205	-0.825	-2.599	-4.039	-5.147	-5.967	-6.546	-6.912	-7.076	-7.049
2241	22.40	-6.854	-6.527	-6.102	-5.593	-4.986	-4.245	-3.344	-2.294	-1.168	-0.095
2251	22.50	0.769	1.287	1.382	1.059	0.409	-0.422	-1.268	-1.975	-2.434	-2.588
2261	22.60	-2.441	-2.044	-1.487	-0.874	-0.305	0.154	0.479	0.692	0.842	0.983
2271	22.70	1.147	1.331	1.506	1.632	1.689	1.679	1.627	1.557	1.468	1.331
2281	22.80	1.101	0.748	0.282	-0.234	-0.710	-1.070	-1.298	-1.452	-1.640	-1.961
2291	22.90	-2.440	-2.992	-3.438	-3.567	-3.228	-2.396	-1.186	0.192	1.523	2.664
2301	23.00	3.582	4.319	4.919	5.348	5.459	5.081	4.015	2.246	-0.052	-2.530
2311	23.10	-4.763	-6.401	-7.275	-7.442	-7.120	-6.580	-6.019	-5.497	-4.952	-4.285
2321	23.20	-3.458	-2.551	-1.752	-1.281	-1.279	-1.743	-2.518	-3.355	-4.015	-4.349
2331	23.30	-4.336	-4.050	-3.598	-3.052	-2.428	-1.700	-0.853	0.081	1.016	1.852
2341	23.40	2.533	3.084	3.607	4.225	4.998	5.863	6.639	7.088	7.024	6.413
2351	23.50	5.406	4.298	3.412	2.977	3.040	3.463	4.002	4.427	4.622	4.627
2361	23.60	4.595	4.702	5.047	5.590	6.172	6.584	6.657	6.325	5.633	4.691
2371	23.70	3.602	2.410	1.098	-0.369	-1.971	-3.589	-5.004	-5.961	-6.268	-5.883
2381	23.80	-4.955	-3.782	-2.718	-2.050	-1.911	-2.252	-2.888	-3.587	-4.168	-4.563
2391	23.90	-4.815	-5.038	-5.362	-5.777	-6.306	-6.822	-7.195	-7.312	-7.112	-6.595
2401	24.00	-5.805	-4.814	-3.704	-2.562	-1.472	-0.506	0.289	0.911	1.406	1.863
2411	24.10	2.376	3.007	3.748	4.517	5.181	5.609	5.729	5.560	5.213	4.850
2421	24.20	4.616	4.585	4.731	4.942	5.069	4.987	4.645	4.077	3.386	2.698
2431	24.30	2.114	1.674	1.358	1.100	0.822	0.467	0.019	-0.499	-1.035	-1.531
2441	24.40	-1.941	-2.240	-2.424	-2.505	-2.495	-2.402	-2.227	-1.968	-1.639	-1.274
2451	24.50	-0.930	-0.674	-0.554	-0.574	-0.674	-0.744	-0.655	-0.318	0.271	1.006
2461	24.60	1.693	2.112	2.102	1.630	0.809	-0.130	-0.925	-1.379	-1.429	-1.153
2471	24.70	-0.730	-0.344	-0.107	-0.007	0.069	0.278	0.732	1.436	2.277	3.062
2481	24.80	3.587	3.716	3.416	2.759	1.884	0.943	0.056	-0.705	-1.313	-1.766
2491	24.90	-2.066	-2.218	-2.230	-2.130	-1.964	-1.790	-1.656	-1.582	-1.548	-1.500

Table 7－33－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.367	-1.095	-0.664	-0.105	0.500	1.043	1.411	1.522	1.343	0.912
2511	25.10	0.326	-0.276	-0.752	-0.996	-0.972	-0.715	-0.324	0.087	0.433	0.682
2521	25.20	0.865	1.044	1.271	1.544	1.801	1.938	1.860	1.533	1.009	0.421
2531	25.30	-0.068	-0.321	-0.276	0.036	0.523	1.074	1.612	2.109	2.579	3.037
2541	25.40	3.463	3.786	3.900	3.712	3.188	2.382	1.430	0.500	-0.263	-0.789
2551	25.50	-1.098	-1.283	-1.460	-1.718	-2.086	-2.530	-2.979	-3.362	-3.642	-3.826
2561	25.60	-3.957	-4.086	-4.243	-4.426	-4.593	-4.685	-4.644	-4.436	-4.060	-3.555
2571	25.70	-2.986	-2.431	-1.962	-1.636	-1.481	-1.490	-1.626	-1.827	-2.018	-2.128
2581	25.80	-2.103	-1.920	-1.594	-1.175	-0.736	-0.359	-0.111	-0.027	-0.101	-0.288
2591	25.90	-0.515	-0.706	-0.806	-0.797	-0.700	-0.565	-0.449	-0.394	-0.418	-0.510
2601	26.00	-0.646	-0.803	-0.973	-1.160	-1.374	-1.618	-1.876	-2.116	-2.297	-2.387
2611	26.10	-2.370	-2.248	-2.030	-1.721	-1.315	-0.805	-0.195	0.473	1.121	1.642
2621	26.20	1.935	1.945	1.691	1.265	0.807	0.452	0.284	0.310	0.460	0.634
2631	26.30	0.745	0.762	0.729	0.739	0.896	1.269	1.865	2.626	3.452	4.239
2641	26.40	4.911	5.432	5.800	6.035	6.153	6.165	6.071	5.877	5.600	5.272
2651	26.50	4.933	4.617	4.341	4.099	3.865	3.599	3.266	2.833	2.283	1.614
2661	26.60	0.839	-0.006	-0.865	-1.663	-2.318	-2.766	-2.982	-2.994	-2.884	-2.763
2671	26.70	-2.730	-2.836	-3.055	-3.286	-3.392	-3.246	-2.793	-2.075	-1.227	-0.434
2681	26.80	0.135	0.389	0.352	0.153	-0.019	0.014	0.357	1.006	1.857	2.747
2691	26.90	3.518	4.067	4.374	4.492	4.515	4.532	4.596	4.706	4.818	4.866
2701	27.00	4.786	4.534	4.096	3.488	2.753	1.962	1.200	0.554	0.089	-0.178
2711	27.10	-0.288	-0.340	-0.452	-0.721	-1.166	-1.713	-2.211	-2.485	-2.412	-1.982
2721	27.20	-1.318	-0.640	-0.185	-0.121	-0.482	-1.162	-1.957	-2.654	-3.108	-3.284
2731	27.30	-3.255	-3.147	-3.075	-3.095	-3.186	-3.282	-3.318	-3.265	-3.147	-3.024
2741	27.40	-2.955	-2.967	-3.045	-3.140	-3.202	-3.199	-3.133	-3.025	-2.903	-2.779
2751	27.50	-2.652	-2.515	-2.374	-2.249	-2.167	-2.141	-2.151	-2.140	-2.041	-1.813
2761	27.60	-1.476	-1.118	-0.874	-0.866	-1.146	-1.666	-2.284	-2.822	-3.136	-3.178
2771	27.70	-3.011	-2.770	-2.602	-2.593	-2.732	-2.928	-3.060	-3.039	-2.848	-2.539
2781	27.80	-2.196	-1.881	-1.597	-1.292	-0.900	-0.395	0.167	0.657	0.921	0.858
2791	27.90	0.476	-0.088	-0.611	-0.865	-0.713	-0.154	0.675	1.568	2.335	2.878
2801	28.00	3.225	3.491	3.817	4.282	4.865	5.446	5.863	5.982	5.760	5.263
2811	28.10	4.637	4.047	3.606	3.335	3.171	3.001	2.722	2.290	1.737	1.154
2821	28.20	0.665	0.284	0.084	-0.005	-0.068	-0.189	-0.415	-0.745	-1.132	-1.510
2831	28.30	-1.814	-2.008	-2.079	-2.041	-1.911	-1.703	-1.418	-1.048	-0.581	-0.016
2841	28.40	0.631	1.323	2.003	2.604	3.061	3.334	3.418	3.358	3.236	3.149
2851	28.50	3.179	3.359	3.659	3.990	4.243	4.328	4.222	3.978	3.709	3.538
2861	28.60	3.545	3.725	3.989	4.198	4.224	4.005	3.572	3.038	2.544	2.204
2871	28.70	2.064	2.087	2.193	2.292	2.329	2.289	2.180	1.992	1.679	1.161
2881	28.80	0.366	-0.716	-1.991	-3.258	-4.261	-4.772	-4.684	-4.059	-3.122	-2.191
2891	28.90	-1.575	-1.476	-1.935	-2.831	-3.941	-5.023	-5.889	-6.447	-6.699	-6.711
2901	29.00	-6.567	-6.333	-6.046	-5.717	-5.348	-4.946	-4.530	-4.123	-3.740	-3.382
2911	29.10	-3.036	-2.678	-2.292	-1.875	-1.447	-1.042	-0.700	-0.450	-0.302	-0.238
2921	29.20	-0.218	-0.187	-0.096	0.088	0.369	0.724	1.109	1.472	1.772	1.981
2931	29.30	2.091	2.106	2.034	1.879	1.645	1.342	0.990	0.622	0.277	-0.013
2941	29.40	-0.243	-0.432	-0.626	-0.867	-1.177	-1.535	-1.879	-2.125	-2.194	-2.050
2951	29.50	-1.710	-1.243	-0.746	-0.309	0.015	0.221	0.348	0.454	0.593	0.794
2961	29.60	1.056	1.353	1.647	1.904	2.104	2.235	2.292	2.270	2.162	1.962
2971	29.70	1.672	1.309	0.911	0.534	0.240	0.081	0.081	0.223	0.452	0.678
2981	29.80	0.811	0.782	0.575	0.232	-0.158	-0.469	-0.679	-0.702	-0.599	-0.469
2991	29.90	-0.425	-0.552	-0.874	-1.339	-1.847	-2.284	-2.567	-2.673	-2.642	-2.547

Table 7-33-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.459	-2.409	-2.374	-2.283	-2.046	-1.592	-0.899	-0.006	0.995	1.984
3011	30.10	2.846	3.497	3.903	4.083	4.100	4.037	3.975	3.966	4.021	4.103
3021	30.20	4.143	4.061	3.796	3.334	2.712	2.010	1.328	0.747	0.306	-0.008
3031	30.30	-0.252	-0.490	-0.767	-1.087	-1.405	-1.650	-1.756	-1.693	-1.480	-1.184
3041	30.40	-0.889	-0.670	-0.561	-0.546	-0.576	-0.587	-0.535	-0.412	-0.247	-0.091
3051	30.50	0.014	0.050	0.040	0.030	0.071	0.188	0.369	0.563	0.705	0.745
3061	30.60	0.670	0.513	0.335	0.200	0.135	0.114	0.063	-0.111	-0.476	-1.045
3071	30.70	-1.751	-2.469	-3.048	-3.363	-3.357	-3.057	-2.565	-2.022	-1.566	-1.292
3081	30.80	-1.224	-1.322	-1.497	-1.642	-1.669	-1.533	-1.245	-0.867	-0.493	-0.213
3091	30.90	-0.083	-0.096	-0.181	-0.223	-0.101	0.258	0.850	1.581	2.298	2.844
3101	31.00	3.123	3.140	3.002	2.874	2.907	3.165	3.593	4.026	4.262	4.142
3111	31.10	3.627	2.823	1.937	1.205	0.788	0.718	0.882	1.082	1.120	0.883
3121	31.20	0.387	-0.235	-0.798	-1.146	-1.215	-1.045	-0.782	-0.466	-0.266	-0.162
3131	31.30	-0.104	-0.035	0.063	0.139	0.092	-0.179	-0.721	-1.485	-2.335	-3.091
3141	31.40	-3.606	-3.816	-3.767	-3.586	-3.419	-3.365	-3.434	-3.547	-3.576	-3.411
3151	31.50	-3.000	-2.377	-1.636	-0.896	-0.249	0.259	0.628	0.880	1.037	1.098
3161	31.60	1.052	0.896	0.656	0.388	0.171	0.071	0.117	0.281	0.491	0.658
3171	31.70	0.707	0.604	0.361	0.023	-0.360	-0.745	-1.109	-1.447	-1.757	-2.041
3181	31.80	-2.303	-2.556	-2.824	-3.134	-3.497	-3.881	-4.200	-4.325	-4.121	-3.502
3191	31.90	-2.480	-1.181	0.172	1.332	2.101	2.406	2.319	2.028	1.769	1.731
3201	32.00	1.988	2.480	3.045	3.490	3.676	3.568	3.246	2.861	2.569	2.463
3211	32.10	2.537	2.697	2.806	2.746	2.459	1.966	1.347	0.706	0.129	-0.328
3221	32.20	-0.635	-0.766	-0.692	-0.378	0.189	0.970	1.856	2.686	3.291	3.559
3231	32.30	3.474	3.131	2.690	2.307	2.069	1.962	1.896	1.770	1.542	1.271
3241	32.40	1.094	1.159	1.538	2.170	2.875	3.422	3.642	3.508	3.153	2.803
3251	32.50	2.666	2.816	3.153	3.437	3.409	2.914	1.990	0.852	-0.198	-0.909
3261	32.60	-1.187	-1.128	-0.951	-0.886	-1.058	-1.439	-1.881	-2.216	-2.358	-2.359
3271	32.70	-2.390	-2.650	-3.256	-4.178	-5.241	-6.199	-6.844	-7.069	-6.993	-6.713
3281	32.80	-6.418	-6.204	-6.062	-5.903	-5.619	-5.160	-4.570	-3.968	-3.496	-3.253
3291	32.90	-3.248	-3.404	-3.595	-3.701	-3.655	-3.455	-3.146	-2.783	-2.398	-1.987
3301	33.00	-1.516	-0.954	-0.294	0.426	1.138	1.757	2.219	2.500	2.625	2.661
3311	33.10	2.690	2.778	2.945	3.160	3.346	3.415	3.305	3.018	2.630	2.269
3321	33.20	2.066	2.105	2.379	2.791	3.192	3.449	3.500	3.386	3.220	3.167
3331	33.30	3.291	3.591	3.958	4.232	4.279	4.048	3.594	3.047	2.551	2.201
3341	33.40	2.018	1.956	1.950	1.957	1.977	2.032	2.130	2.226	2.221	1.998
3351	33.50	1.486	0.707	-0.209	-1.065	-1.680	-1.960	-1.944	-1.774	-1.636	-1.672
3361	33.60	-1.920	-2.315	-2.729	-3.040	-3.188	-3.192	-3.118	-3.034	-2.970	-2.907
3371	33.70	-2.809	-2.661	-2.498	-2.400	-2.453	-2.694	-3.085	-3.510	-3.832	-3.946
3381	33.80	-3.835	-3.572	-3.283	-3.083	-3.017	-3.045	-3.067	-2.978	-2.732	-2.367
3391	33.90	-1.986	-1.712	-1.621	-1.706	-1.876	-1.994	-1.932	-1.621	-1.070	-0.353
3401	34.00	0.428	1.175	1.826	2.353	2.753	3.033	3.198	3.251	3.199	3.054
3411	34.10	2.838	2.574	2.282	1.972	1.645	1.301	0.944	0.581	0.225	-0.112
3421	34.20	-0.420	-0.687	-0.893	-1.012	-1.016	-0.891	-0.645	-0.323	0.006	0.267
3431	34.30	0.408	0.425	0.362	0.297	0.307	0.429	0.649	0.901	1.100	1.183
3441	34.40	1.138	1.011	0.889	0.861	0.980	1.240	1.583	1.917	2.161	2.262
3451	34.50	2.216	2.053	1.819	1.551	1.272	0.990	0.710	0.446	0.229	0.102
3461	34.60	0.101	0.245	0.520	0.914	1.355	1.803	2.220	2.581	2.878	3.107
3471	34.70	3.265	3.348	3.356	3.297	3.191	3.069	2.959	2.882	2.839	2.810
3481	34.80	2.755	2.635	2.416	2.093	1.688	1.250	0.840	0.512	0.300	0.203
3491	34.90	0.191	0.212	0.215	0.166	0.062	-0.078	-0.226	-0.367	-0.514	-0.713

Table 7-33-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.022	-1.486	-2.103	-2.814	-3.512	-4.076	-4.419	-4.522	-4.441	-4.287
3511	35.10	-4.178	-4.180	-4.285	-4.412	-4.451	-4.318	-4.004	-3.580	-3.174	-2.910
3521	35.20	-2.851	-2.965	-3.155	-3.287	-3.272	-3.100	-2.842	-2.614	-2.513	-2.570
3531	35.30	-2.730	-2.884	-2.921	-2.783	-2.492	-2.133	-1.814	-1.610	-1.537	-1.552
3541	35.40	-1.589	-1.601	-1.583	-1.568	-1.590	-1.649	-1.687	-1.605	-1.303	-0.740
3551	35.50	0.043	0.923	1.744	2.383	2.797	3.041	3.233	3.498	3.906	4.440
3561	35.60	5.009	5.489	5.777	5.836	5.701	5.457	5.200	5.006	4.909	4.908
3571	35.70	4.985	5.116	5.271	5.418	5.507	5.486	5.307	4.959	4.478	3.942
3581	35.80	3.447	3.059	2.786	2.562	2.276	1.819	1.136	0.261	-0.686	-1.540
3591	35.90	-2.153	-2.449	-2.455	-2.281	-2.086	-2.008	-2.124	-2.427	-2.840	-3.261
3601	36.00	-3.604	-3.831	-3.963	-4.060	-4.182	-4.359	-4.569	-4.741	-4.785	-4.623
3611	36.10	-4.230	-3.646	-2.970	-2.328	-1.828	-1.526	-1.409	-1.405	-1.416	-1.360
3621	36.20	-1.205	-0.976	-0.739	-0.565	-0.495	-0.521	-0.587	-0.618	-0.552	-0.347
3631	36.30	-0.084	0.243	0.565	0.853	1.112	1.369	1.650	1.954	2.250	2.484
3641	36.40	2.603	2.583	2.438	2.210	1.953	1.700	1.455	1.193	0.884	0.518
3651	36.50	0.125	-0.227	-0.456	-0.493	-0.318	0.031	0.463	0.844	1.130	1.200
3661	36.60	1.069	0.787	0.434	0.097	-0.155	-0.290	-0.317	-0.274	-0.218	-0.197
3671	36.70	-0.239	-0.342	-0.480	-0.611	-0.706	-0.751	-0.765	-0.778	-0.824	-0.915
3681	36.80	-1.035	-1.147	-1.207	-1.193	-1.115	-1.017	-0.954	-0.963	-1.047	-1.165
3691	36.90	-1.254	-1.261	-1.174	-1.031	-0.907	-0.882	-0.998	-1.243	-1.553	-1.846
3701	37.00	-2.060	-2.184	-2.261	-2.359	-2.534	-2.787	-3.062	-3.259	-3.282	-3.079
3711	37.10	-2.668	-2.123	-1.547	-1.023	-0.587	-0.227	0.100	0.430	0.772	1.103
3721	37.20	1.382	1.579	1.693	1.754	1.796	1.839	1.868	1.843	1.723	1.505
3731	37.30	1.238	1.023	0.969	1.149	1.553	2.087	2.605	2.961	3.074	2.958
3741	37.40	2.711	2.476	2.372	2.446	2.663	2.925	3.123	3.187	3.112	2.949
3751	37.50	2.774	2.641	2.552	2.453	2.263	1.911	1.377	0.702	-0.018	-0.667
3761	37.60	-1.146	-1.402	-1.640	-1.311	-1.092	-0.863	-0.683	-0.582	-0.562	-0.599
3771	37.70	-0.658	-0.702	-0.709	-0.674	-0.616	-0.573	-0.588	-0.689	-0.875	-1.111
3781	37.80	-1.336	-1.480	-1.494	-1.362	-1.108	-0.784	-0.443	-0.120	0.184	0.495
3791	37.90	0.848	1.261	1.718	2.169	2.546	2.789	2.871	2.810	2.663	2.503
3801	38.00	2.388	2.349	2.379	2.444	2.501	2.523	2.503	2.458	2.414	2.390
3811	38.10	2.393	2.408	2.409	2.366	2.258	2.077	1.836	1.556	1.270	1.006
3821	38.20	0.782	0.604	0.459	0.320	0.151	-0.077	-0.382	-0.754	-1.164	-1.569
3831	38.30	-1.930	-2.224	-2.454	-2.648	-2.845	-3.078	-3.358	-3.668	-3.968	-4.212
3841	38.40	-4.368	-4.427	-4.413	-4.367	-4.338	-4.364	-4.454	-4.590	-4.726	-4.805
3851	38.50	-4.773	-4.599	-4.281	-3.854	-3.382	-2.936	-2.577	-2.333	-2.190	-2.096
3861	38.60	-1.983	-1.796	-1.515	-1.166	-0.810	-0.510	-0.303	-0.180	-0.084	0.062
3871	38.70	0.319	0.703	1.171	1.639	2.013	2.238	2.298	2.233	2.105	1.964
3881	38.80	1.832	1.693	1.512	1.266	0.955	0.610	0.275	-0.014	-0.244	-0.425
3891	38.90	-0.567	-0.665	-0.491	-0.601	-0.372	-0.028	0.350	0.637	0.714	0.511
3901	39.00	0.050	-0.566	-1.186	-1.669	-1.937	-1.996	-1.917	-1.791	-1.688	-1.623
3911	39.10	-1.567	-1.477	-1.330	-1.146	-0.978	-0.884	-0.889	-0.975	-1.082	-1.148
3921	39.20	-1.139	-1.067	-0.979	-0.928	-0.933	-0.963	-0.949	-0.816	-0.529	-0.106
3931	39.30	0.384	0.857	1.266	1.620	1.977	2.417	2.983	3.655	4.346	4.942
3941	39.40	5.348	5.530	5.532	5.445	5.361	5.333	5.353	5.373	5.360	5.236
3951	39.50	5.093	4.975	4.934	4.977	5.042	5.022	4.813	4.368	3.727	3.009
3961	39.60	2.361	1.902	1.668	1.598	1.566	1.428	1.099	0.568	-0.091	-0.766
3971	39.70	-1.349	-1.783	-2.078	-2.295	-2.511	-2.787	-3.142	-3.555	-3.976	-4.350
3981	39.80	-4.634	-4.798	-4.828	-4.716	-4.455	-4.049	-3.519	-2.907	-2.280	-1.712
3991	39.90	-1.266	-0.972	-0.821	-0.762	-0.731	-0.670	-0.557	-0.412	-0.296	-0.285

Table 7-33-9

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 9

INDEX NO. 1464　501-GR-1-136　HA. (HA.) FUTTU CAPE　MAX. ACC. = 46.221 (GAL)　T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.435	-0.758	-1.205	-1.676	-2.052	-2.231	-2.168	-1.898	-1.519	-1.166
4011	40.10	-0.961	-0.967	-1.166	-1.467	-1.737	-1.856	-1.753	-1.430	-0.953	-0.414
4021	40.20	0.104	0.555	0.941	1.293	1.642	1.996	2.338	2.628	2.836	2.950
4031	40.30	2.982	2.954	2.878	2.744	2.521	2.182	1.734	1.233	0.774	0.463
4041	40.40	0.365	0.473	0.701	0.924	1.027	0.961	0.765	0.541	0.402	0.407
4051	40.50	0.524	0.642	0.620	0.364	-0.127	-0.749	-1.336	-1.735	-1.877	-1.802
4061	40.60	-1.638	-1.538	-1.602	-1.831	-2.136	-2.376	-2.435	-2.270	-1.925	-1.503
4071	40.70	-1.110	-0.811	-0.607	-0.456	-0.308	-0.144	0.011	0.110	0.114	0.028
4081	40.80	-0.095	-0.181	-0.171	-0.060	0.097	0.209	0.198	0.043	-0.202	-0.426
4091	40.90	-0.511	-0.385	-0.059	0.380	0.804	1.098	1.210	1.160	1.030	0.917
4101	41.00	0.894	0.981	1.144	1.325	1.465	1.534	1.537	1.504	1.465	1.435
4111	41.10	1.406	1.350	1.234	1.045	0.793	0.520	0.282	0.136	0.117	0.221
4121	41.20	0.405	0.596	0.718	0.715	0.574	0.334	0.068	-0.142	-0.247	-0.247
4131	41.30	-0.204	-0.210	-0.356	-0.683	-1.168	-1.727	-2.249	-2.642	-2.870	-2.963
4141	41.40	-2.997	-3.055	-3.186	-3.379	-3.572	-3.683	-3.648	-3.456	-3.151	-2.812
4151	41.50	-2.517	-2.306	-2.170	-2.055	-1.894	-1.640	-1.289	-0.881	-0.484	-0.166
4161	41.60	0.032	0.110	0.108	0.084	0.097	0.182	0.340	0.541	0.734	0.865
4171	41.70	0.900	0.833	0.695	0.546	0.450	0.457	0.575	0.769	0.973	1.112
4181	41.80	1.140	1.065	0.948	0.886	0.971	1.248	1.695	2.224	2.719	3.080
4191	41.90	3.265	3.303	3.273	3.260	3.314	3.416	3.489	3.434	3.182	2.731
4201	42.00	2.161	1.598	1.172	0.955	0.934	1.016	1.064	0.960	0.649	0.162
4211	42.10	-0.401	-0.914	-1.273	-1.637	-1.433	-1.342	-1.258	-1.248	-1.334	-1.486
4221	42.20	-1.645	-1.747	-1.750	-1.646	-1.457	-1.224	-0.988	-0.784	-0.631	-0.537
4231	42.30	-0.504	-0.527	-0.597	-0.692	-0.780	-0.821	-0.779	-0.637	-0.408	-0.139
4241	42.40	0.103	0.252	0.267	0.151	-0.043	-0.232	-0.331	-0.287	-0.098	0.186
4251	42.50	0.481	0.707	0.821	0.830	0.788	0.764	0.814	0.952	1.146	1.339
4261	42.60	1.475	1.529	1.517	1.482	1.468	1.494	1.539	1.557	1.503	1.361
4271	42.70	1.164	0.982	0.888	0.924	1.072	1.259	1.385	1.365	1.172	0.839
4281	42.80	0.450	0.096	-0.163	-0.323	-0.425	-0.531	-0.689	-0.908	-1.160	-1.405
4291	42.90	-1.614	-1.792	-1.973	-2.193	-2.468	-2.774	-3.051	-3.231	-3.276	-3.195
4301	43.00	-3.049	-2.920	-2.875	-2.928	-3.036	-3.110	-3.062	-2.840	-2.451	-1.960
4311	43.10	-1.658	-1.029	-0.715	-0.507	-0.357	-0.206	-0.008	0.252	0.557	0.872
4321	43.20	1.160	1.396	1.575	1.703	1.791	1.848	1.872	1.855	1.791	1.682
4331	43.30	1.549	1.428	1.368	1.415	1.595	1.896	2.267	2.627	2.890	2.996
4341	43.40	2.938	2.774	2.603	2.533	2.628	2.882	3.208	3.473	3.545	3.352
4351	43.50	2.910	2.320	1.724	1.253	0.972	0.870	0.869	0.876	0.822	0.695
4361	43.60	0.533	0.392	0.309	0.272	0.224	0.086	-0.200	-0.642	-1.187	-1.746
4371	43.70	-2.228	-2.579	-2.795	-2.915	-2.992	-3.063	-3.133	-3.180	-3.175	-3.112
4381	43.80	-3.020	-2.955	-2.974	-3.106	-3.326	-3.567	-3.740	-3.776	-3.654	-3.415
4391	43.90	-3.138	-2.903	-2.760	-2.701	-2.672	-2.601	-2.434	-2.169	-1.855	-1.573
4401	44.00	-1.399	-1.368	-1.459	-1.605	-1.724	-1.751	-1.666	-1.488	-1.266	-1.045
4411	44.10	-0.847	-0.671	-0.496	-0.308	-0.110	0.083	0.250	0.389	0.525	0.698
4421	44.20	0.941	1.253	1.583	1.844	1.945	1.838	1.548	1.173	0.852	0.708
4431	44.30	0.794	1.072	1.431	1.730	1.865	1.811	1.619	1.392	1.223	1.160
4441	44.40	1.180	1.220	1.215	1.140	1.032	0.967	1.017	1.211	1.503	1.792
4451	44.50	1.963	1.936	1.711	1.363	1.014	0.781	0.729	0.852	1.085	1.340
4461	44.60	1.548	1.685	1.774	1.866	2.004	2.204	2.445	2.680	2.858	2.949
4471	44.70	2.948	2.877	2.767	2.447	2.529	2.413	2.284	2.131	1.948	1.741
4481	44.80	1.525	1.324	1.154	1.024	0.929	0.848	0.753	0.618	0.430	0.200
4491	44.90	-0.040	-0.239	-0.356	-0.366	-0.283	-0.152	-0.035	0.011	-0.043	-0.184

Table 7-33-10

TABLE OF CORRECTED ACCELERATION RECORD　　NO.10

INDEX NO. 1464　501-GR-1-136　HA. (HA.) FUTTU CAPE　MAX. ACC. = 46.221 (GAL)　T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.368	-0.532	-0.626	-0.624	-0.534	-0.389	-0.232	-0.101	-0.019	0.001
4511	45.10	-0.042	-0.149	-0.314	-0.529	-0.774	-1.028	-1.266	-1.482	-1.686	-1.905
4521	45.20	-2.165	-2.478	-2.820	-3.140	-3.377	-3.486	-3.465	-3.359	-3.241	-3.182
4531	45.30	-3.214	-3.310	-3.398	-3.391	-3.233	-2.925	-2.531	-2.144	-1.847	-1.672
4541	45.40	-1.587	-1.515	-1.379	-1.143	-0.834	-0.531	-0.325	-0.272	-0.361	-0.518
4551	45.50	-0.639	-0.643	-0.506	-0.279	-0.057	0.067	0.048	-0.090	-0.263	-0.370
4561	45.60	-0.344	-0.177	0.071	0.309	0.454	0.469	0.377	0.243	0.138	0.104
4571	45.70	0.139	0.201	0.234	0.199	0.095	-0.047	-0.178	-0.257	-0.269	-0.228
4581	45.80	-0.165	-0.112	-0.086	-0.085	-0.097	-0.108	-0.114	-0.120	-0.130	-0.144
4591	45.90	-0.148	-0.122	-0.045	0.092	0.277	0.485	0.681	0.835	0.920	0.922
4601	46.00	0.831	0.644	0.363	0.010	-0.372	-0.720	-0.960	-1.033	-0.912	-0.622
4611	46.10	-0.226	0.186	0.536	0.782	0.927	1.010	1.083	1.186	1.333	1.507
4621	46.20	1.684	1.846	1.997	2.155	2.339	2.548	2.754	2.905	2.945	2.843
4631	46.30	2.613	2.307	2.004	1.777	1.667	1.667	1.735	1.809	1.833	1.777
4641	46.40	1.641	1.450	1.237	1.036	0.873	0.766	0.727	0.754	0.834	0.936
4651	46.50	1.016	1.033	0.959	0.802	0.604	0.425	0.326	0.333	0.433	0.573
4661	46.60	0.687	0.726	0.683	0.591	0.507	0.480	0.524	0.609	0.684	0.700
4671	46.70	0.646	0.553	0.480	0.482	0.573	0.714	0.827	0.828	0.676	0.392
4681	46.80	0.056	-0.227	-0.381	-0.390	-0.308	-0.234	-0.263	-0.445	-0.764	-1.146
4691	46.90	-1.501	-1.761	-1.907	-1.966	-1.990	-2.027	-2.102	-2.217	-2.363	-2.539
4701	47.00	-2.756	-3.028	-3.346	-3.665	-3.913	-4.010	-3.916	-3.653	-3.311	-3.011
4711	47.10	-2.849	-2.849	-2.941	-2.995	-2.875	-2.513	-1.945	-1.305	-0.770	-0.483
4721	47.20	-0.388	-0.716	-1.015	-1.222	-1.231	-1.035	-0.717	-0.405	-0.208	-0.172
4731	47.30	-0.268	-0.419	-0.544	-0.596	-0.576	-0.523	-0.481	-0.475	-0.496	-0.512
4741	47.40	-0.489	-0.406	-0.268	-0.096	0.084	0.257	0.414	0.554	0.676	0.775
4751	47.50	0.847	0.897	0.941	1.003	1.094	1.205	1.302	1.341	1.288	1.146
4761	47.60	0.964	0.816	0.773	0.866	1.067	1.297	1.467	1.509	1.416	1.231
4771	47.70	1.027	0.860	0.745	0.649	0.519	0.319	0.059	-0.205	-0.402	-0.484
4781	47.80	-0.459	-0.388	-0.352	-0.401	-0.520	-0.626	-0.607	-0.383	0.044	0.579
4791	47.90	1.073	1.388	1.464	1.349	1.175	1.093	1.197	1.481	1.841	2.132
4801	48.00	2.243	2.155	1.952	1.777	1.763	1.959	2.309	2.674	2.897	2.871
4811	48.10	2.589	2.139	1.659	1.275	1.052	0.974	0.973	0.966	0.906	0.794
4821	48.20	0.675	0.599	0.595	0.647	0.708	0.712	0.630	0.465	0.262	0.086
4831	48.30	-0.010	-0.002	0.091	0.224	0.345	0.414	0.415	0.362	0.278	0.188
4841	48.40	0.107	0.030	-0.054	-0.161	-0.294	-0.447	-0.601	-0.734	-0.829	-0.887
4851	48.50	-0.924	-0.968	-1.047	-1.175	-1.345	-1.529	-1.681	-1.759	-1.738	-1.620
4861	48.60	-1.430	-1.211	-1.001	-0.824	-0.681	-0.560	-0.445	-0.330	-0.227	-0.158
4871	48.70	-0.143	-0.188	-0.279	-0.385	-0.477	-0.539	-0.581	-0.630	-0.722	-0.878
4881	48.80	-1.094	-1.347	-1.601	-1.828	-2.019	-2.180	-2.320	-2.437	-2.508	-2.496
4891	48.90	-2.372	-2.142	-1.857	-1.611	-1.498	-1.580	-1.847	-2.215	-2.548	-2.716
4901	49.00	-2.647	-2.353	-1.933	-1.522	-1.237	-1.124	-1.144	-1.195	-1.165	-0.986
4911	49.10	-0.644	-0.277	0.067	0.279	0.333	0.269	0.176	0.143	0.221	0.403
4921	49.20	0.433	0.839	0.971	1.020	1.021	1.027	1.082	1.200	1.352	1.529
4931	49.30	1.464	1.751	1.796	1.822	1.847	1.883	1.923	1.957	1.980	1.999
4941	49.40	2.028	2.082	2.140	2.247	2.316	2.342	2.315	2.247	2.168	2.110
4951	49.50	2.091	2.108	2.134	2.134	2.074	1.938	1.724	1.447	1.131	0.801
4961	49.60	0.487	0.215	0.006	-0.129	-0.202	-0.247	-0.312	-0.447	-0.672	-0.969
4971	49.70	-1.275	-1.511	-1.607	-1.545	-1.366	-1.162	-1.038	-1.063	-1.240	-1.500
4981	49.80	-1.728	-1.815	-1.705	-1.422	-1.059	-0.738	-0.559	-0.560	-0.708	-0.919
4991	49.90	-1.099	-1.187	-1.171	-1.091	-1.002	-0.948	-0.935	-0.935	-0.897	-0.786

Table 7-33-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.593	-0.349	-0.103	0.096	0.226	0.298	0.346	0.407	0.500	0.613
5011	50.10	0.716	0.776	0.783	0.763	0.768	0.859	1.071	1.389	1.745	2.041
5021	50.20	2.177	2.101	1.825	1.426	1.018	0.708	0.554	0.546	0.617	0.675
5031	50.30	0.648	0.512	0.304	0.098	-0.034	-0.052	0.027	0.139	0.205	0.166
5041	50.40	0.010	-0.222	-0.455	-0.616	-0.662	-0.600	-0.474	-0.350	-0.280	-0.283
5051	50.50	-0.342	-0.414	-0.452	-0.425	-0.330	-0.194	-0.058	0.035	0.057	0.004
5061	50.60	-0.108	-0.245	-0.370	-0.455	-0.486	-0.467	-0.414	-0.343	-0.261	-0.156
5071	50.70	-0.007	0.207	0.484	0.791	1.065	1.232	1.237	1.070	0.782	0.470
5081	50.80	0.236	0.150	0.217	0.372	0.509	0.533	0.399	0.135	-0.173	-0.418
5091	50.90	-0.527	-0.488	-0.354	-0.210	-0.130	-0.147	-0.242	-0.364	-0.468	-0.544
5101	51.00	-0.623	-0.759	-0.990	-1.313	-1.672	-1.984	-2.173	-2.216	-2.139	-2.022
5111	51.10	-1.946	-1.965	-2.075	-2.225	-2.341	-2.369	-2.293	-2.139	-1.959	-1.797
5121	51.20	-1.675	-1.584	-1.499	-1.396	-1.270	-1.132	-0.994	-0.857	-0.705	-0.507
5131	51.30	-0.238	0.105	0.491	0.669	1.188	1.419	1.564	1.657	1.734	1.818
5141	51.40	1.901	1.950	1.928	1.822	1.655	1.487	1.390	1.418	1.581	1.841
5151	51.50	2.124	2.352	2.471	2.471	2.385	2.271	2.181	2.150	2.180	2.247
5161	51.60	2.317	2.358	2.353	2.294	2.179	2.008	1.775	1.482	1.139	0.777
5171	51.70	0.443	0.188	0.050	0.040	0.133	0.278	0.409	0.480	0.474	0.411
5181	51.80	0.341	0.316	0.362	0.468	0.580	0.621	0.523	0.254	-0.160	-0.642
5191	51.90	-1.089	-1.400	-1.518	-1.440	-1.219	-0.941	-0.697	-0.548	-0.519	-0.590
5201	52.00	-0.719	-0.858	-0.976	-1.064	-1.130	-1.194	-1.269	-1.356	-1.441	-1.505
5211	52.10	-1.536	-1.537	-1.525	-1.534	-1.593	-1.717	-1.899	-2.110	-2.308	-2.461
5221	52.20	-2.554	-2.597	-2.620	-2.654	-2.715	-2.796	-2.866	-2.895	-2.866	-2.793
5231	52.30	-2.715	-2.686	-2.737	-2.065	-3.024	-3.143	-3.158	-3.038	-2.806	-2.519
5241	52.40	-2.245	-2.021	-1.836	-1.630	-1.328	-0.876	-0.279	0.399	1.052	1.578
5251	52.50	1.919	2.084	2.141	2.186	2.302	2.529	2.854	3.224	3.573	3.844
5261	52.60	4.005	4.050	3.989	3.851	3.673	3.501	3.389	3.376	3.474	3.649
5271	52.70	3.826	3.906	3.806	3.496	3.021	2.485	2.013	1.698	1.561	1.545
5281	52.80	1.540	1.437	1.175	0.771	0.304	-0.122	-0.425	-0.576	-0.604	-0.565
5291	52.90	-0.516	-0.484	-0.468	-0.458	-0.454	-0.483	-0.585	-0.786	-1.070	-1.369
5301	53.00	-1.583	-1.623	-1.454	-1.122	-0.736	-0.430	-0.300	-0.364	-0.559	-0.769
5311	53.10	-0.884	-0.845	-0.674	-0.447	-0.258	-0.167	-0.173	-0.221	-0.240	-0.179
5321	53.20	-0.039	0.130	0.258	0.299	0.252	0.173	0.137	0.205	0.387	0.634
5331	53.30	0.858	0.977	0.949	0.793	0.578	0.387	0.283	0.278	0.340	0.412
5341	53.40	0.445	0.425	0.372	0.330	0.331	0.381	0.453	0.503	0.495	0.419
5351	53.50	0.301	0.179	0.088	0.034	-0.005	-0.062	-0.158	-0.284	-0.397	-0.446
5361	53.60	-0.400	-0.274	-0.131	-0.050	-0.092	-0.265	-0.509	-0.730	-0.840	-0.804
5371	53.70	-0.660	-0.502	-0.427	-0.486	-0.653	-0.841	-0.945	-0.906	-0.747	-0.567
5381	53.80	-0.492	-0.607	-0.907	-1.289	-1.600	-1.710	-1.576	-1.268	-0.928	-0.704
5391	53.90	-0.675	-0.819	-1.030	-1.185	-1.217	-1.151	-1.085	-1.133	-1.344	-1.667
5401	54.00	-1.965	-2.084	-1.943	-1.585	-1.157	-0.891	-0.901	-1.198	-1.638	-1.989
5411	54.10	-2.046	-1.723	-1.116	-0.443	0.052	0.209	0.029	-0.333	-0.650	-0.731
5421	54.20	-0.509	-0.062	0.435	0.803	0.946	0.888	0.748	0.669	0.740	0.957
5431	54.30	1.229	1.437	1.497	1.402	1.219	1.047	0.964	0.991	1.090	1.194
5441	54.40	1.253	1.263	1.265	1.313	1.437	1.612	1.772	1.834	1.745	1.512
5451	54.50	1.202	0.909	0.709	0.633	0.648	0.688	0.688	0.616	0.469	0.349
5461	54.60	0.245	0.196	0.189	0.191	0.178	0.158	0.170	0.265	0.471	0.769
5471	54.70	1.087	1.330	1.420	1.336	1.122	0.875	0.692	0.630	0.675	0.754
5481	54.80	0.773	0.668	0.439	0.155	-0.083	-0.185	-0.119	0.079	0.326	0.535
5491	54.90	0.663	0.722	0.769	0.863	1.020	1.195	1.293	1.219	0.923	0.440

Table 7-33-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.120	-0.616	-0.935	-1.045	-1.007	-0.947	-0.992	-1.213	-1.591	-2.028
5511	55.10	-2.397	-2.601	-2.619	-2.510	-2.383	-2.333	-2.400	-2.546	-2.674	-2.681
5521	55.20	-2.508	-2.172	-1.764	-1.407	-1.205	-1.201	-1.358	-1.580	-1.751	-1.783
5531	55.30	-1.640	-1.350	-0.980	-0.610	-0.299	-0.072	0.085	0.206	0.332	0.491
5541	55.40	0.492	0.922	1.152	1.349	1.488	1.560	1.580	1.581	1.607	1.694
5551	55.50	1.858	2.080	2.311	2.487	2.554	2.487	2.307	2.075	1.867	1.752
5561	55.60	1.761	1.875	2.040	2.180	2.233	2.173	2.012	1.801	1.600	1.463
5571	55.70	1.415	1.449	1.528	1.603	1.625	1.558	1.391	1.134	0.820	0.490
5581	55.80	0.191	-0.041	-0.190	-0.261	-0.282	-0.292	-0.330	-0.422	-0.567	-0.745
5591	55.90	-0.921	-1.060	-1.144	-1.177	-1.186	-1.209	-1.277	-1.404	-1.580	-1.775
5601	56.00	-1.953	-2.088	-2.176	-2.241	-2.319	-2.450	-2.654	-2.918	-3.199	-3.433
5611	56.10	-3.550	-3.540	-3.374	-3.100	-2.779	-2.475	-2.227	-2.042	-1.893	-1.740
5621	56.20	-1.546	-1.302	-1.030	-0.768	-0.557	-0.414	-0.324	-0.247	-0.133	0.049
5631	56.30	0.294	0.564	0.797	0.961	0.974	0.919	0.837	0.798	0.856	1.017
5641	56.40	1.244	1.463	1.597	1.593	1.447	1.199	0.917	0.670	0.500	0.411
5651	56.50	0.369	0.326	0.242	0.103	-0.070	-0.230	-0.324	-0.318	-0.210	-0.034
5661	56.60	0.153	0.290	0.339	0.292	0.179	0.053	-0.033	-0.043	0.029	0.157
5671	56.70	0.300	0.415	0.480	0.497	0.489	0.493	0.534	0.621	0.743	0.870
5681	56.80	0.972	1.025	1.026	0.991	0.948	0.929	0.959	1.047	1.187	1.352
5691	56.90	1.506	1.611	1.637	1.576	1.444	1.280	1.134	1.046	1.028	1.056
5701	57.00	1.076	1.023	0.852	0.566	0.220	-0.094	-0.282	-0.289	-0.126	0.128
5711	57.10	0.356	0.449	0.356	0.102	-0.217	-0.485	-0.608	-0.566	-0.412	-0.257
5721	57.20	-0.213	-0.344	-0.639	-1.018	-1.365	-1.580	-1.618	-1.506	-1.323	-1.165
5731	57.30	-1.108	-1.177	-1.344	-1.548	-1.724	-1.820	-1.818	-1.726	-1.569	-1.379
5741	57.40	-1.182	-0.998	-0.839	-0.713	-0.619	-0.547	-0.479	-0.397	-0.286	-0.147
5751	57.50	0.003	0.141	0.249	0.323	0.380	0.450	0.560	0.719	0.911	1.100
5761	57.60	1.247	1.328	1.351	1.348	1.366	1.435	1.559	1.708	1.835	1.900
5771	57.70	1.888	1.824	1.757	1.737	1.791	1.901	2.017	2.069	2.004	1.807
5781	57.80	1.512	1.185	0.903	0.718	0.640	0.633	0.632	0.571	0.409	0.148
5791	57.90	-0.173	-0.490	-0.739	-0.882	-0.919	-0.883	-0.830	-0.814	-0.866	-0.989
5801	58.00	-1.155	-1.320	-1.442	-1.499	-1.495	-1.454	-1.412	-1.397	-1.422	-1.484
5811	58.10	-1.571	-1.673	-1.790	-1.927	-2.087	-2.259	-2.408	-2.487	-2.448	-2.271
5821	58.20	-1.976	-1.619	-1.281	-1.030	-0.898	-0.867	-0.877	-0.855	-0.752	-0.563
5831	58.30	-0.330	-0.118	0.012	0.037	-0.020	-0.100	-0.141	-0.105	0.007	0.155
5841	58.40	0.290	0.376	0.411	0.430	0.483	0.607	0.807	1.047	1.262	1.387
5851	58.50	1.361	1.242	1.008	0.742	0.508	0.351	0.286	0.300	0.359	0.424
5861	58.60	0.461	0.449	0.389	0.299	0.207	0.145	0.140	0.201	0.319	0.472
5871	58.70	0.633	0.779	0.905	1.016	1.128	1.251	1.383	1.507	1.601	1.648
5881	58.80	1.648	1.614	1.570	1.535	1.513	1.494	1.460	1.402	1.325	1.248
5891	58.90	1.194	1.169	1.158	1.127	1.044	0.895	0.704	0.522	0.405	0.381
5901	59.00	0.427	0.476	0.440	0.258	-0.071	-0.478	-0.848	-1.070	-1.089	-0.936
5911	59.10	-0.712	-0.550	-0.552	-0.749	-1.086	-1.450	-1.727	-1.844	-1.804	-1.670
5921	59.20	-1.532	-1.465	-1.496	-1.603	-1.733	-1.834	-1.879	-1.874	-1.847	-1.825
5931	59.30	-1.826	-1.848	-1.877	-1.902	-1.920	-1.935	-1.947	-1.951	-1.928	-1.858
5941	59.40	-1.734	-1.567	-1.386	-1.228	-1.114	-1.041	-0.980	-0.887	-0.731	-0.507
5951	59.50	-0.241	0.019	0.229	0.368	0.440	0.487	0.550	9.660	0.818	1.001
5961	59.60	1.173	1.303	1.378	1.407	1.417	1.437	1.490	1.583	1.709	1.848
5971	59.70	1.975	2.066	2.102	2.075	1.892	1.876	1.759	1.675	1.644	1.666
5981	59.80	1.713	1.742	1.712	1.597	1.404	1.165	0.929	0.737	0.609	0.535
5991	59.90	0.484	0.421	0.320	0.178	0.006	-0.174	-0.344	-0.495	-0.627	-0.747

Table 7－33－13　TABLE OF CORRECTED ACCELERATION RECORD　NO.13

INDEX NO. 1464　501-GR-1-136 HA. (HA.) FUTTU CAPE　MAX. ACC. = 46.221 (GAL)　T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.859	-0.971	-1.085	-1.209	-1.354	-1.524	-1.713	-1.897	-2.041	-2.106
6011	60.10	-2.072	-1.949	-1.773	-1.598	-1.671	-1.408	-1.393	-1.382	-1.333	-1.226
6021	60.20	-1.078	-0.937	-0.856	-0.869	-0.966	-1.098	-1.194	-1.191	-1.059	-0.810
6031	60.30	-0.489	-0.151	0.159	0.418	0.624	0.785	0.905	0.983	1.021	1.029
6041	60.40	1.038	1.089	1.216	1.431	1.704	1.977	2.178	2.257	2.202	2.051
6051	60.50	1.873	1.739	1.695	1.762	1.844	1.945	1.998	1.979	1.897	1.779
6061	60.60	1.657	1.552	1.465	1.387	1.308	1.223	1.138	1.060	0.998	0.949
6071	60.70	0.907	0.863	0.812	0.755	0.697	0.642	0.585	0.518	0.433	0.333
6081	60.80	0.227	0.135	0.070	0.032	0.004	-0.047	-0.149	-0.313	-0.522	-0.737
6091	60.90	-0.913	-1.017	-1.045	-1.023	-0.989	-0.978	-1.000	-1.042	-1.074	-1.077
6101	61.00	-1.052	-1.029	-1.050	-1.150	-1.332	-1.560	-1.776	-1.917	-1.949	-1.875
6111	61.10	-1.736	-1.586	-1.468	-1.397	-1.358	-1.322	-1.264	-1.180	-1.084	-1.000
6121	61.20	-0.936	-0.884	-0.814	-0.695	-0.518	-0.302	-0.097	0.043	0.079	0.011
6131	61.30	-0.124	-0.272	-0.382	-0.434	-0.440	-0.431	-0.434	-0.455	-0.469	-0.437
6141	61.40	-0.333	-0.159	0.045	0.219	0.305	0.281	0.165	0.010	-0.127	-0.212
6151	61.50	-0.250	-0.278	-0.347	-0.486	-0.688	-0.912	-1.101	-1.211	-1.234	-1.202
6161	61.60	-1.168	-1.181	-1.262	-1.393	-1.528	-1.617	-1.625	-1.549	-1.415	-1.263
6171	61.70	-1.127	-1.022	-0.937	-0.848	-0.728	-0.565	-0.360	-0.131	0.097	0.306
6181	61.80	0.484	0.633	0.766	0.898	1.044	1.213	1.403	1.603	1.795	1.968
6191	61.90	2.116	2.249	2.389	2.554	2.749	2.954	3.128	3.219	3.196	3.061
6201	62.00	2.864	2.685	2.604	2.660	2.833	3.037	3.159	3.104	2.838	2.406
6211	62.10	1.919	1.504	1.254	1.188	1.245	1.316	1.293	1.114	0.786	0.373
6221	62.20	-0.040	-0.384	-0.337	-0.818	-0.967	-1.116	-1.270	-1.406	-1.493	-1.516
6231	62.30	-1.491	-1.459	-1.472	-1.558	-1.711	-1.891	-2.044	-2.128	-2.136	-2.097
6241	62.40	-2.057	-2.056	-2.105	-2.180	-2.236	-2.232	-2.149	-2.001	-1.827	-1.674
6251	62.50	-1.572	-1.524	-1.509	-1.498	-1.464	-1.398	-1.306	-1.199	-1.084	-0.962
6261	62.60	-0.825	-0.669	-0.501	-0.339	-0.208	-0.123	-0.078	-0.048	0.007	0.120
6271	62.70	0.304	0.537	0.770	0.946	1.020	0.984	0.863	0.731	0.645	0.659
6281	62.80	0.788	1.004	1.247	1.447	1.552	1.541	1.429	1.261	1.089	0.955
6291	62.90	0.876	0.865	0.835	0.818	0.777	0.712	0.636	0.569	0.526	0.508
6301	63.00	0.506	0.504	0.488	0.455	0.411	0.366	0.328	0.294	0.256	0.200
6311	63.10	0.117	0.010	-0.108	-0.219	-0.301	-0.344	-0.343	-0.303	-0.229	-0.129
6321	63.20	-0.013	0.108	0.218	0.299	0.342	0.351	0.350	0.375	0.463	0.628
6331	63.30	0.852	1.084	1.254	1.306	1.219	1.021	0.776	0.557	0.414	0.350
6341	63.40	0.319	0.255	0.100	-0.158	-0.479	-0.787	-1.003	-1.082	-1.037	-0.927
6351	63.50	-0.832	-0.813	-0.858	-1.020	-1.144	-1.193	-1.134	-0.978	-0.770	-0.569
6361	63.60	-0.416	-0.323	-0.275	-0.239	-0.187	-0.107	-0.003	0.114	0.239	0.369
6371	63.70	0.510	0.660	0.809	0.938	1.032	1.090	1.134	1.198	1.312	1.479
6381	63.80	1.668	1.820	1.868	1.776	1.551	1.247	0.946	0.717	0.590	0.544
6391	63.90	0.518	0.448	0.298	0.083	-0.144	-0.314	-0.383	-0.353	-0.278	-0.234
6401	64.00	-0.287	-0.463	-0.729	-1.017	-1.245	-1.360	-1.355	-1.266	-1.156	-1.083
6411	64.10	-1.076	-1.126	-1.201	-1.259	-1.272	-1.238	-1.175	-1.116	-1.087	-1.101
6421	64.20	-1.153	-1.222	-1.286	-1.326	-1.336	-1.319	-1.291	-1.272	-1.280	-1.329
6431	64.30	-1.418	-1.534	-1.652	-1.741	-1.779	-1.755	-1.675	-1.563	-1.445	-1.341
6441	64.40	-1.258	-1.184	-1.101	-0.991	-0.854	-0.705	-0.574	-0.485	-0.453	-0.469
6451	64.50	-0.503	-0.522	-0.499	-0.429	-0.326	-0.223	-0.149	-0.123	-0.144	-0.192
6461	64.60	-0.242	-0.272	-0.276	-0.259	-0.237	-0.225	-0.230	-0.246	-0.260	-0.253
6471	64.70	-0.214	-0.139	-0.033	0.092	0.224	0.355	0.481	0.602	0.722	0.841
6481	64.80	0.957	1.065	1.155	1.223	1.267	1.293	1.312	1.339	1.385	1.452
6491	64.90	1.536	1.623	1.696	1.743	1.759	1.748	1.722	1.691	1.658	1.620

Table 7－33－14　TABLE OF CORRECTED ACCELERATION RECORD　NO.14

INDEX NO. 1464　501-GR-1-136 HA. (HA.) FUTTU CAPE　MAX. ACC. = 46.221 (GAL)　T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	1.565	1.482	1.367	1.224	1.066	0.910	0.771	0.655	0.566	0.506
6511	65.10	0.481	0.503	0.584	0.729	0.928	1.152	1.357	1.501	1.556	1.519
6521	65.20	1.416	1.288	1.177	1.110	1.088	1.091	1.093	1.074	1.031	0.977
6531	65.30	0.935	0.918	0.927	0.941	0.933	0.878	0.771	0.624	0.466	0.328
6541	65.40	0.226	0.157	0.104	0.039	-0.053	-0.172	-0.300	-0.409	-0.473	-0.482
6551	65.50	-0.443	-0.381	-0.322	-0.287	-0.282	-0.299	-0.324	-0.342	-0.345	-0.335
6561	65.60	-0.322	-0.314	-0.315	-0.325	-0.335	-0.341	-0.341	-0.335	-0.328	-0.326
6571	65.70	-0.330	-0.336	-0.341	-0.342	-0.340	-0.338	-0.344	-0.362	-0.390	-0.423
6581	65.80	-0.456	-0.476	-0.488	-0.492	-0.497	-0.508	-0.528	-0.554	-0.582	-0.603
6591	65.90	-0.615	-0.620	-0.625	-0.636	-0.656	-0.683	-0.711	-0.732	-0.745	-0.750
6601	66.00	-0.754	-0.763	-0.781	-0.805	-0.830	-0.856	-0.880	-0.919	-0.988	-1.096
6611	66.10	-1.244	-1.413	-1.572	-1.685	-1.728	-1.696	-1.609	-1.501	-1.408	-1.350
6621	66.20	-1.323	-1.305	-1.262	-1.168	-1.017	-0.825	-0.624	-0.443	-0.300	-0.190
6631	66.30	-0.095	0.007	0.132	0.277	0.430	0.572	0.694	0.800	0.905	1.026
6641	66.40	1.172	1.332	1.484	1.605	1.678	1.705	1.704	1.697	1.697	1.699
6651	66.50	1.679	1.608	1.469	1.263	1.017	0.773	0.566	0.413	0.304	0.211
6661	66.60	0.097	-0.059	-0.256	-0.473	-0.675	-0.834	-0.937	-0.958	-1.005	-1.008
6671	66.70	-1.012	-1.024	-1.048	-1.084	-1.136	-1.206	-1.291	-1.375	-1.441	-1.467
6681	66.80	-1.447	-1.391	-1.327	-1.286	-1.285	-1.319	-1.357	-1.355	-1.279	-1.119
6691	66.90	-0.900	-0.673	-0.488	-0.375	-0.326	-0.301	-0.246	-0.117	0.098	0.378
6701	67.00	0.677	0.948	1.162	1.315	1.421	1.502	1.567	1.613	1.629	1.610
6711	67.10	1.565	1.521	1.505	1.530	1.579	1.613	1.582	1.456	1.239	0.982
6721	67.20	0.759	0.641	0.665	0.818	1.045	1.272	1.438	1.521	1.535	1.518
6731	67.30	1.507	1.513	1.521	1.502	1.431	1.307	1.157	1.023	0.942	0.923
6741	67.40	0.939	0.947	0.902	0.783	0.604	0.404	0.228	0.104	0.029	-0.025
6751	67.50	-0.097	-0.213	-0.373	-0.550	-0.704	-0.798	-0.816	-0.762	-0.663	-0.544
6761	67.60	-0.431	-0.334	-0.261	-0.216	-0.204	-0.225	-0.275	-0.335	-0.381	-0.390
6771	67.70	-0.357	-0.297	-0.242	-0.227	-0.265	-0.339	-0.409	-0.427	-0.370	-0.256
6781	67.80	-0.143	-0.106	-0.198	-0.424	-0.729	-1.019	-1.207	-1.249	-1.172	-1.059
6791	67.90	-1.014	-1.110	-1.356	-1.692	-2.016	-2.236	-2.311	-2.266	-2.176	-2.126
6801	68.00	-2.168	-2.301	-2.472	-2.611	-2.666	-2.625	-2.518	-2.394	-2.290	-2.214
6811	68.10	-2.146	-2.060	-1.945	-1.819	-1.719	-1.678	-1.698	-1.736	-1.724	-1.601
6821	68.20	-1.348	-1.006	-0.668	-0.430	-0.353	-0.426	-0.566	-0.660	-0.614	-0.401
6831	68.30	-0.068	0.282	0.543	0.659	0.646	0.587	0.583	0.710	0.977	1.327
6841	68.40	1.671	1.928	2.067	2.117	2.149	2.232	2.400	2.628	2.847	2.979
6851	68.50	2.973	2.833	2.620	2.424	2.327	2.370	2.537	2.766	2.976	3.102
6861	68.60	3.117	3.040	2.923	2.828	2.797	2.840	2.931	3.018	3.051	2.995
6871	68.70	2.847	2.636	2.405	2.200	2.045	1.936	1.843	1.728	1.561	1.334
6881	68.80	1.071	0.817	0.618	0.507	0.487	0.533	0.603	0.654	0.655	0.601
6891	68.90	0.503	0.384	0.264	0.163	0.088	0.045	0.034	0.052	0.088	0.120
6901	69.00	0.119	0.058	-0.080	-0.291	-0.567	-0.810	-1.048	-1.244	-1.405	-1.552
6911	69.10	-1.707	-1.879	-2.051	-2.197	-2.293	-2.339	-2.360	-2.402	-2.505	-2.680
6921	69.20	-2.891	-3.071	-3.144	-3.062	-2.835	-2.531	-2.251	-2.091	-2.098	-2.255
6931	69.30	-2.479	-2.643	-2.712	-2.582	-2.289	-1.899	-1.497	-1.153	-0.902	-0.742
6941	69.40	-0.648	-0.586	-0.537	-0.494	-0.459	-0.435	-0.413	-0.378	-0.310	-0.196
6951	69.50	-0.035	0.159	0.363	0.553	0.712	0.830	0.907	0.949	0.963	0.961
6961	69.60	0.952	0.946	0.947	0.952	0.951	0.928	0.869	0.745	0.423	0.459
6971	69.70	0.298	0.160	0.057	-0.018	-0.080	-0.149	-0.239	-0.349	-0.471	-0.588
6981	69.80	-0.689	-0.772	-0.847	-0.929	-1.032	-1.155	-1.285	-1.396	-1.458	-1.451
6991	69.90	-1.374	-1.264	-1.097	-0.971	-0.891	-0.863	-0.866	-0.860	-0.802	-0.662

Tablo 7-33-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.439	-0.159	0.134	0.395	0.599	0.755	0.898	1.073	1.311	1.606
7011	70.10	1.916	2.175	2.323	2.338	2.253	2.141	2.089	2.153	2.327	2.539
7021	70.20	2.678	2.640	2.377	1.927	1.400	0.935	0.648	0.579	0.679	0.836
7031	70.30	0.921	0.844	0.594	0.233	-0.130	-0.396	-0.509	-0.482	-0.376	-0.270
7041	70.40	-0.222	-0.249	-0.325	-0.405	-0.453	-0.459	-0.442	-0.433	-0.456	-0.513
7051	70.50	-0.584	-0.640	-0.663	-0.656	-0.641	-0.648	-0.691	-0.763	-0.835	-0.876
7061	70.60	-0.871	-0.839	-0.827	-0.892	-1.070	-1.352	-1.681	-1.967	-2.123	-2.100
7071	70.70	-1.907	-1.612	-1.315	-1.105	-1.031	-1.083	-1.204	-1.313	-1.349	-1.285
7081	70.80	-1.143	-0.974	-0.830	-0.743	-0.710	-0.699	-0.669	-0.593	-0.471	-0.331
7091	70.90	-0.211	-0.142	-0.131	-0.157	-0.181	-0.167	-0.096	0.022	0.161	0.287
7101	71.00	0.381	0.443	0.490	0.548	0.632	0.739	0.852	0.950	1.019	1.056
7111	71.10	1.110	1.176	1.277	1.404	1.531	1.629	1.680	1.694	1.705	1.759
7121	71.20	1.888	2.095	2.347	2.586	2.752	2.805	2.743	2.595	2.407	2.219
7131	71.30	2.049	1.889	1.720	1.523	1.295	1.055	0.827	0.636	0.489	0.377
7141	71.40	0.284	0.202	0.136	0.107	0.139	0.236	0.375	0.506	0.566	0.510
7151	71.50	0.328	0.058	-0.226	-0.442	-0.528	-0.465	-0.284	-0.047	0.176	0.333
7161	71.60	0.408	0.416	0.394	0.377	0.386	0.416	0.448	0.453	0.409	0.312
7171	71.70	0.171	0.009	-0.148	-0.276	-0.363	-0.405	-0.406	-0.377	-0.329	-0.275
7181	71.80	-0.227	-0.197	-0.200	-0.250	-0.361	-0.540	-0.780	-1.058	-1.336	-1.570
7191	71.90	-1.724	-1.781	-1.749	-1.663	-1.565	-1.496	-1.473	-1.490	-1.519	-1.531
7201	72.00	-1.512	-1.470	-1.433	-1.433	-1.484	-1.571	-1.650	-1.666	-1.580	-1.386
7211	72.10	-1.120	-0.845	-0.628	-0.508	-0.483	-0.512	-0.536	-0.507	-0.408	-0.260
7221	72.20	-0.105	0.016	0.082	0.111	0.139	0.209	0.360	0.520	0.707	0.847
7231	72.30	0.898	0.849	0.721	0.558	0.407	0.298	0.239	0.214	0.198	0.171
7241	72.40	0.122	0.056	-0.017	-0.088	-0.153	-0.214	-0.276	-0.341	-0.408	-0.472
7251	72.50	-0.531	-0.588	-0.649	-0.719	-0.798	-0.879	-0.945	-0.977	-0.966	-0.910
7261	72.60	-0.823	-0.726	-0.639	-0.577	-0.543	-0.530	-0.531	-0.540	-0.553	-0.569
7271	72.70	-0.586	-0.597	-0.586	-0.542	-0.456	-0.332	-0.188	-0.047	0.066	0.137
7281	72.80	0.164	0.159	0.141	0.127	0.125	0.135	0.152	0.167	0.180	0.191
7291	72.90	0.206	0.228	0.255	0.279	0.293	0.294	0.289	0.293	0.325	0.397
7301	73.00	0.510	0.651	0.796	0.923	1.017	1.082	1.135	1.197	1.286	1.402
7311	73.10	1.529	1.639	1.704	1.711	1.665	1.590	1.520	1.481	1.484	1.518
7321	73.20	1.558	1.574	1.545	1.466	1.349	1.216	1.089	0.982	0.895	0.825
7331	73.30	0.758	0.687	0.610	0.528	0.445	0.363	0.281	0.198	0.110	0.019
7341	73.40	-0.075	-0.170	-0.268	-0.371	-0.485	-0.601	-0.717	-0.813	-0.870	-0.875
7351	73.50	-0.828	-0.745	-0.650	-0.572	-0.528	-0.520	-0.536	-0.553	-0.553	-0.527
7361	73.60	-0.481	-0.434	-0.402	-0.396	-0.414	-0.443	-0.468	-0.478	-0.471	-0.456
7371	73.70	-0.446	-0.451	-0.472	-0.500	-0.521	-0.518	-0.481	-0.408	-0.305	-0.186
7381	73.80	-0.061	0.059	0.168	0.263	0.346	0.416	0.475	0.519	0.547	0.552
7391	73.90	0.532	0.488	0.420	0.371	0.335	0.336	0.378	0.444	0.504	0.519
7401	74.00	0.458	0.316	0.116	-0.093	-0.254	-0.322	-0.286	-0.174	-0.047	0.027
7411	74.10	-0.006	-0.159	-0.404	-0.678	-0.910	-1.047	-1.072	-1.006	-0.904	-0.822
7421	74.20	-0.808	-0.875	-1.008	-1.166	-1.307	-1.403	-1.449	-1.466	-1.485	-1.540
7431	74.30	-1.641	-1.776	-1.905	-1.979	-1.954	-1.812	-1.571	-1.276	-0.989	-0.765
7441	74.40	-0.629	-0.571	-0.546	-0.492	-0.361	-0.130	0.180	0.518	0.815	1.013
7451	74.50	1.080	1.025	0.886	0.721	0.583	0.510	0.509	0.564	0.643	0.708
7461	74.60	0.734	0.714	0.658	0.594	0.551	0.552	0.601	0.678	0.745	0.760
7471	74.70	0.692	0.535	0.316	0.085	-0.103	-0.208	-0.211	-0.137	-0.024	0.083
7481	74.80	0.154	0.181	0.180	0.173	0.177	0.195	0.218	0.236	0.243	0.247
7491	74.90	0.261	0.295	0.343	0.384	0.391	0.343	0.241	0.113	-0.003	-0.071

Tablo 7-33-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.080	-0.048	-0.009	0.005	-0.014	-0.041	-0.027	0.072	0.273	0.547
7511	75.10	0.833	1.061	1.186	1.210	1.179	1.162	1.214	1.354	1.545	1.726
7521	75.20	1.835	1.844	1.767	1.655	1.562	1.525	1.545	1.590	1.624	1.623
7531	75.30	1.593	1.562	1.561	1.602	1.668	1.715	1.699	1.592	1.401	1.158
7541	75.40	0.907	0.678	0.477	0.287	0.089	-0.124	-0.337	-0.515	-0.631	-0.677
7551	75.50	-0.682	-0.697	-0.771	-0.928	-1.146	-1.368	-1.522	-1.560	-1.476	-1.311
7561	75.60	-1.138	-1.025	-1.008	-1.077	-1.187	-1.277	-1.308	-1.270	-1.191	-1.115
7571	75.70	-1.080	-1.101	-1.160	-1.224	-1.258	-1.247	-1.198	-1.139	-1.101	-1.104
7581	75.80	-1.144	-1.200	-1.239	-1.241	-1.202	-1.143	-1.096	-1.091	-1.135	-1.210
7591	75.90	-1.269	-1.259	-1.145	-0.927	-0.649	-0.386	-0.219	-0.197	-0.316	-0.515
7601	76.00	-0.693	-0.753	-0.640	-0.365	-0.009	0.317	0.511	0.524	0.381	0.165
7611	76.10	-0.022	-0.104	-0.065	0.054	0.176	0.231	0.194	0.094	-0.006	-0.042
7621	76.20	0.010	0.121	0.225	0.249	0.156	-0.033	-0.249	-0.410	-0.457	-0.386
7631	76.30	-0.250	-0.132	-0.100	-0.177	-0.329	-0.481	-0.561	-0.529	-0.399	-0.230
7641	76.40	-0.093	-0.037	-0.071	-0.160	-0.250	-0.299	-0.293	-0.255	-0.217	-0.207
7651	76.50	-0.221	-0.228	-0.186	-0.067	0.123	0.344	0.534	0.642	0.645	0.564
7661	76.60	0.448	0.353	0.314	0.336	0.390	0.436	0.445	0.413	0.362	0.329
7671	76.70	0.346	0.424	0.550	0.695	0.828	0.932	1.005	1.059	1.110	1.166
7681	76.80	1.225	1.278	1.319	1.347	1.375	1.415	1.476	1.556	1.638	1.701
7691	76.90	1.730	1.720	1.686	1.646	1.621	1.618	1.630	1.642	1.641	1.624
7701	77.00	1.602	1.592	1.608	1.648	1.689	1.699	1.646	1.511	1.303	1.052
7711	77.10	0.796	0.571	0.391	0.252	0.133	0.010	-0.132	-0.295	-0.471	-0.649
7721	77.20	-0.819	-0.974	-1.112	-1.229	-1.320	-1.386	-1.436	-1.494	-1.594	-1.765
7731	77.30	-2.013	-2.312	-2.599	-2.802	-2.861	-2.767	-2.568	-2.361	-2.252	-2.312
7741	77.40	-2.543	-2.871	-3.170	-3.314	-3.231	-2.929	-2.500	-2.078	-1.787	-1.691
7751	77.50	-1.775	-1.956	-2.123	-2.184	-2.101	-1.892	-1.619	-1.351	-1.135	-0.983
7761	77.60	-0.876	-0.781	-0.675	-0.550	-0.414	-0.281	-0.157	-0.038	0.088	0.226
7771	77.70	0.372	0.505	0.600	0.637	0.613	0.542	0.453	0.376	0.333	0.336
7781	77.80	0.384	0.473	0.595	0.744	0.908	1.066	1.196	1.276	1.308	1.301
7791	77.90	1.291	1.318	1.407	1.558	1.740	1.910	2.027	2.080	2.089	2.095
7801	78.00	2.140	2.239	2.360	2.478	2.507	2.426	2.249	2.034	1.861	1.794
7811	78.10	1.850	1.993	2.146	2.227	2.180	2.002	1.735	1.447	1.202	1.035
7821	78.20	0.946	0.912	0.901	0.893	0.880	0.862	0.832	0.772	0.659	0.474
7831	78.30	0.223	-0.059	-0.322	-0.514	-0.609	-0.615	-0.573	-0.532	-0.531	-0.578
7841	78.40	-0.658	-0.739	-0.803	-0.851	-0.905	-0.987	-1.099	-1.217	-1.291	-1.275
7851	78.50	-1.152	-0.953	-0.744	-0.607	-0.595	-0.707	-0.893	-1.072	-1.177	-1.189
7861	78.60	-1.142	-1.108	-1.154	-1.304	-1.520	-1.722	-1.821	-1.767	-1.578	-1.330
7871	78.70	-1.121	-1.029	-1.072	-1.202	-1.334	-1.386	-1.319	-1.157	-0.968	-0.827
7881	78.80	-0.784	-0.833	-0.926	-0.994	-0.983	-0.877	-0.701	-0.502	-0.322	-0.177
7891	78.90	-0.059	0.061	0.203	0.368	0.539	0.688	0.797	0.869	0.930	1.006
7901	79.00	1.116	1.264	1.365	1.438	1.440	1.381	1.302	1.255	1.281	1.385
7911	79.10	1.532	1.657	1.700	1.628	1.453	1.233	1.042	0.940	0.951	1.053
7921	79.20	1.189	1.299	1.341	1.309	1.233	1.160	1.126	1.140	1.181	1.210
7931	79.30	1.191	1.112	0.986	0.848	0.728	0.634	0.542	0.410	0.201	-0.093
7941	79.40	-0.430	-0.736	-0.932	-0.969	-0.858	-0.675	-0.526	-0.507	-0.658	-0.946
7951	79.50	-1.276	-1.540	-1.660	-1.629	-1.509	-1.398	-1.376	-1.465	-1.619	-1.743
7961	79.60	-1.749	-1.403	-1.345	-1.074	-0.900	-0.887	-1.023	-1.221	-1.369	-1.383
7971	79.70	-1.252	-1.042	-0.842	-0.806	-0.906	-1.108	-1.303	-1.380	-1.280	-1.022
7981	79.80	-0.693	-0.402	-0.223	-0.162	-0.163	-0.137	-0.036	0.137	0.311	0.385
7991	79.90	0.286	0.013	-0.356	-0.491	-0.842	-0.802	-0.531	-0.148	0.213	0.443

Tablo 7-33-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.494	0.396	0.232	0.099	0.065	0.150	0.322	0.525	0.702	0.816
8011	80.10	0.858	0.839	0.779	0.705	0.637	0.593	0.587	0.623	0.691	0.762
8021	80.20	0.804	0.786	0.697	0.559	0.414	0.315	0.293	0.343	0.424	0.470
8031	80.30	0.425	0.270	0.037	-0.203	-0.370	-0.407	-0.309	-0.126	0.060	0.172
8041	80.40	0.166	0.051	-0.118	-0.268	-0.342	-0.319	-0.222	-0.105	-0.021	-0.003
8051	80.50	-0.050	-0.131	-0.203	-0.232	-0.207	-0.143	-0.072	-0.026	-0.028	-0.082
8061	80.60	-0.177	-0.290	-0.403	-0.501	-0.582	-0.645	-0.697	-0.738	-0.769	-0.789
8071	80.70	-0.796	-0.792	-0.782	-0.769	-0.758	-0.751	-0.747	-0.744	-0.740	-0.736
8081	80.80	-0.732	-0.733	-0.737	-0.746	-0.754	-0.756	-0.750	-0.735	-0.719	-0.711
8091	80.90	-0.720	-0.747	-0.781	-0.798	-0.764	-0.651	-0.445	-0.159	0.167	0.476
8101	81.00	0.712	0.839	0.859	0.810	0.759	0.774	0.906	1.165	1.517	1.897
8111	81.10	2.231	2.459	2.558	2.542	2.456	2.348	2.269	2.237	2.249	2.283
8121	81.20	2.314	2.327	2.323	2.315	2.317	2.337	2.366	2.380	2.352	2.259
8131	81.30	2.100	1.893	1.670	1.467	1.306	1.189	1.099	1.011	0.902	0.767
8141	81.40	0.619	0.483	0.382	0.322	0.287	0.246	0.164	0.024	-0.170	-0.385
8151	81.50	-0.579	-0.711	-0.763	-0.743	-0.680	-0.611	-0.564	-0.551	-0.567	-0.594
8161	81.60	-0.619	-0.634	-0.642	-0.649	-0.662	-0.679	-0.692	-0.695	-0.681	-0.651
8171	81.70	-0.605	-0.547	-0.477	-0.396	-0.311	-0.237	-0.201	-0.225	-0.322	-0.477
8181	81.80	-0.653	-0.798	-0.867	-0.845	-0.753	-0.644	-0.580	-0.603	-0.719	-0.893
8191	81.90	-1.071	-1.205	-1.279	-1.312	-1.351	-1.435	-1.576	-1.742	-1.871	-1.899
8201	82.00	-1.795	-1.578	-1.313	-1.091	-0.985	-1.024	-1.176	-1.367	-1.505	-1.524
8211	82.10	-1.405	-1.184	-0.937	-0.752	-0.697	-0.792	-1.007	-1.267	-1.480	-1.564
8221	82.20	-1.472	-1.213	-0.845	-0.454	-0.128	0.077	0.159	0.162	0.162	0.224
8231	82.30	0.375	0.587	0.794	0.919	0.917	0.798	0.625	0.485	0.449	0.535
8241	82.40	0.701	0.867	0.954	0.927	0.812	0.660	0.611	0.653	0.793	0.965
8251	82.50	1.083	1.084	0.955	0.743	0.524	0.367	0.306	0.326	0.380	0.418
8261	82.60	0.411	0.360	0.284	0.203	0.121	0.026	-0.091	-0.222	-0.334	-0.378
8271	82.70	-0.315	-0.145	0.083	0.286	0.381	0.328	0.147	-0.086	-0.273	-0.339
8281	82.80	-0.263	-0.104	0.073	0.184	0.194	0.118	0.007	-0.079	-0.107	-0.080
8291	82.90	-0.029	0.012	0.027	0.026	0.028	0.044	0.062	0.044	-0.048	-0.227
8301	83.00	-0.461	-0.680	-0.804	-0.776	-0.593	-0.309	-0.009	0.224	0.346	0.360
8311	83.10	0.306	0.230	0.166	0.119	0.085	0.065	0.085	0.183	0.389	0.693
8321	83.20	1.029	1.290	1.369	1.213	0.856	0.419	0.060	-0.087	0.022	0.325
8331	83.30	0.677	0.921	0.955	0.780	0.494	0.241	0.138	0.220	0.430	0.646
8341	83.40	0.748	0.677	0.462	0.200	0.008	-0.038	0.065	0.248	0.410	0.467
8351	83.50	0.396	0.231	0.044	-0.098	-0.169	-0.188	-0.203	-0.252	-0.342	-0.441
8361	83.60	-0.500	-0.486	-0.405	-0.309	-0.265	-0.324	-0.485	-0.694	-0.868	-0.934
8371	83.70	-0.874	-0.734	-0.601	-0.567	-0.672	-0.889	-1.128	-1.287	-1.296	-1.157
8381	83.80	-0.942	-0.758	-0.694	-0.777	-0.961	-1.153	-1.256	-1.227	-1.090	-0.927
8391	83.90	-0.832	-0.859	-0.994	-1.153	-1.224	-1.119	-0.814	-0.365	0.114	0.501
8401	84.00	0.712	0.730	0.602	0.411	0.240	0.137	0.108	0.129	0.170	0.214
8411	84.10	0.268	0.353	0.491	0.684	0.911	1.135	1.313	1.416	1.435	1.383
8421	84.20	1.288	1.182	1.096	1.051	1.058	1.114	1.201	1.285	1.326	1.286
8431	84.30	1.145	0.915	0.640	0.383	0.211	0.163	0.239	0.397	0.568	0.687
8441	84.40	0.717	0.658	0.544	0.425	0.335	0.286	0.259	0.223	0.157	0.060
8451	84.50	-0.039	-0.104	-0.105	-0.040	0.062	0.157	0.204	0.187	0.125	0.056
8461	84.60	0.019	0.028	0.061	0.071	0.012	-0.134	-0.339	-0.533	-0.634	-0.585
8471	84.70	-0.385	-0.100	0.164	0.300	0.244	0.005	-0.339	-0.671	-0.885	-0.924
8481	84.80	-0.800	-0.578	-0.350	-0.189	-0.124	-0.138	-0.185	-0.218	-0.215	-0.183
8491	84.90	-0.151	-0.145	-0.176	-0.230	-0.280	-0.302	-0.290	-0.262	-0.245	-0.263

Table 7-33-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.313	-0.372	-0.397	-0.358	-0.246	-0.087	0.072	0.179	0.207	0.157
8511	85.10	0.063	-0.029	-0.080	-0.077	-0.034	0.021	0.057	0.062	0.039	0.008
8521	85.20	-0.013	-0.013	0.003	0.023	0.036	0.038	0.034	0.033	0.039	0.043
8531	85.30	0.030	-0.021	-0.122	-0.266	-0.432	-0.588	-0.703	-0.760	-0.758	-0.711
8541	85.40	-0.642	-0.575	-0.528	-0.511	-0.524	-0.560	-0.606	-0.641	-0.644	-0.601
8551	85.50	-0.505	-0.370	-0.225	-0.109	-0.054	-0.073	-0.150	-0.248	-0.317	-0.319
8561	85.60	-0.239	-0.095	0.073	0.220	0.317	0.357	0.358	0.353	0.370	0.420
8571	85.70	0.495	0.577	0.645	0.689	0.712	0.727	0.744	0.766	0.782	0.785
8581	85.80	0.766	0.730	0.692	0.671	0.680	0.715	0.757	0.780	0.765	0.708
8591	85.90	0.625	0.543	0.487	0.463	0.458	0.443	0.389	0.283	0.137	-0.016
8601	86.00	-0.137	-0.201	-0.207	-0.182	-0.169	-0.203	-0.294	-0.423	-0.549	-0.630
8611	86.10	-0.642	-0.594	-0.526	-0.487	-0.515	-0.617	-0.763	-0.901	-0.980	-0.971
8621	86.20	-0.883	-0.754	-0.632	-0.558	-0.543	-0.570	-0.604	-0.614	-0.583	-0.521
8631	86.30	-0.450	-0.389	-0.348	-0.316	-0.275	-0.211	-0.126	-0.041	0.017	0.034
8641	86.40	0.020	0.009	0.045	0.155	0.333	0.530	0.676	0.711	0.618	0.439
8651	86.50	0.262	0.190	0.288	0.556	0.924	1.272	1.489	1.511	1.356	1.108
8661	86.60	0.886	0.784	0.835	0.999	1.182	1.280	1.228	1.022	0.722	0.421
8671	86.70	0.203	0.110	0.130	0.208	0.275	0.279	0.203	0.065	-0.095	-0.235
8681	86.80	-0.333	-0.387	-0.413	-0.433	-0.465	-0.515	-0.579	-0.650	-0.722	-0.789
8691	86.90	-0.850	-0.901	-0.935	-0.948	-0.938	-0.910	-0.875	-0.845	-0.832	-0.836
8701	87.00	-0.853	-0.870	-0.878	-0.873	-0.860	-0.848	-0.848	-0.860	-0.879	-0.889
8711	87.10	-0.878	-0.837	-0.771	-0.691	-0.614	-0.552	-0.511	-0.490	-0.480	-0.479
8721	87.20	-0.486	-0.507	-0.545	-0.595	-0.640	-0.653	-0.605	-0.480	-0.286	-0.059
8731	87.30	0.148	0.279	0.301	0.219	0.080	-0.043	-0.078	0.017	0.233	0.509
8741	87.40	0.756	0.890	0.869	0.711	0.490	0.306	0.245	0.343	0.567	0.831
8751	87.50	1.029	1.079	0.954	0.694	0.382	0.113	-0.048	-0.084	-0.026	0.067
8761	87.60	0.142	0.175	0.177	0.178	0.210	0.282	0.373	0.447	0.467	0.419
8771	87.70	0.321	0.212	0.137	0.122	0.164	0.234	0.292	0.310	0.282	0.226
8781	87.80	0.175	0.154	0.169	0.205	0.239	0.247	0.224	0.185	0.151	0.142
8791	87.90	0.162	0.194	0.215	0.207	0.169	0.122	0.098	0.124	0.211	0.346
8801	88.00	0.499	0.641	0.752	0.837	0.913	0.999	1.099	1.198	1.266	1.265
8811	88.10	1.188	1.047	0.880	0.739	0.659	0.653	0.701	0.762	0.796	0.779
8821	88.20	0.718	0.639	0.580	0.564	0.592	0.638	0.665	0.661	0.552	0.414
8831	88.30	0.260	0.129	0.049	0.027	0.042	0.062	0.051	-0.008	-0.113	-0.238
8841	88.40	-0.348	-0.414	-0.425	-0.399	-0.379	-0.413	-0.537	-0.757	-1.038	-1.311
8851	88.50	-1.499	-1.543	-1.435	-1.222	-0.997	-0.846	-0.906	-1.132	-1.487	-1.860
8861	88.60	-2.132	-2.219	-2.109	-1.866	-1.598	-1.413	-1.372	-1.460	-1.600	-1.688
8871	88.70	-1.644	-1.449	-1.153	-0.851	-0.638	-0.563	-0.611	-0.706	-0.754	-0.686
8881	88.80	-0.492	-0.223	0.029	0.182	0.194	0.090	-0.056	-0.153	-0.133	0.019
8891	88.90	0.245	0.529	0.740	0.857	0.883	0.861	0.844	0.870	0.943	1.037
8901	89.00	1.112	1.134	1.100	1.036	0.986	0.991	1.070	1.210	1.375	1.516
8911	89.10	1.598	1.609	1.560	1.479	1.395	1.327	1.278	1.240	1.199	1.145
8921	89.20	1.075	0.992	0.900	0.801	0.695	0.583	0.470	0.366	0.280	0.217
8931	89.30	0.170	0.118	0.042	-0.072	-0.216	-0.366	-0.485	-0.544	-0.535	-0.482
8941	89.40	-0.434	-0.437	-0.521	-0.677	-0.860	-1.013	-1.087	-1.066	-0.980	-0.877
8951	89.50	-0.808	-0.800	-0.841	-0.891	-0.907	-0.870	-0.798	-0.737	-0.737	-0.824
8961	89.60	-0.976	-1.131	-1.215	-1.173	-1.001	-0.750	-0.500	-0.326	-0.268	-0.310
8971	89.70	-0.400	-0.476	-0.503	-0.482	-0.449	-0.446	-0.489	-0.557	-0.596	-0.553
8981	89.80	-0.401	-0.167	0.080	0.255	0.298	0.200	0.011	-0.186	-0.309	-0.317
8991	89.90	-0.222	-0.078	0.047	0.102	0.081	0.012	-0.056	-0.081	-0.051	0.017

Table 7-33-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.088	0.130	0.130	0.099	0.065	0.051	0.071	0.115	0.163	0.196
9011	90.10	0.202	0.188	0.170	0.164	0.179	0.211	0.246	0.270	0.275	0.261
9021	90.20	0.239	0.220	0.213	0.220	0.236	0.253	0.263	0.264	0.257	0.245
9031	90.30	0.235	0.232	0.238	0.252	0.268	0.280	0.282	0.273	0.255	0.237
9041	90.40	0.230	0.241	0.273	0.318	0.364	0.401	0.426	0.445	0.470	0.510
9051	90.50	0.566	0.627	0.676	0.695	0.684	0.665	0.663	0.706	0.802	0.728
9061	90.60	1.033	1.057	0.962	0.745	0.454	0.167	-0.033	-0.093	-0.010	0.167
9071	90.70	0.358	0.486	0.503	0.409	0.244	0.066	-0.075	-0.158	-0.197	-0.226
9081	90.80	-0.279	-0.373	-0.501	-0.632	-0.728	-0.760	-0.722	-0.628	-0.507	-0.390
9091	90.90	-0.302	-0.250	-0.230	-0.231	-0.239	-0.247	-0.252	-0.256	-0.263	-0.274
9101	91.00	-0.287	-0.296	-0.294	-0.275	-0.237	-0.186	-0.129	-0.074	-0.029	0.005
9111	91.10	0.031	0.057	0.091	0.135	0.145	0.234	0.269	0.283	0.275	0.257
9121	91.20	0.222	0.194	0.172	0.155	0.140	0.126	0.115	0.114	0.124	0.141
9131	91.30	0.148	0.126	0.056	-0.065	-0.220	-0.375	-0.489	-0.534	-0.505	-0.428
9141	91.40	-0.350	-0.320	-0.370	-0.498	-0.649	-0.828	-0.921	-0.914	-0.811	-0.442
9151	91.50	-0.458	-0.305	-0.209	-0.173	-0.173	-0.179	-0.166	-0.122	-0.051	0.029
9161	91.60	0.102	0.159	0.198	0.229	0.264	0.311	0.369	0.431	0.490	0.539
9171	91.70	0.579	0.620	0.672	0.741	0.818	0.880	0.889	0.810	0.624	0.341
9181	91.80	0.008	-0.303	-0.515	-0.574	-0.468	-0.242	0.022	0.226	0.298	0.214
9191	91.90	0.012	-0.228	-0.413	-0.478	-0.407	-0.242	-0.054	0.081	0.119	0.065
9201	92.00	-0.039	-0.134	-0.176	-0.151	-0.085	-0.020	0.008	-0.013	-0.063	-0.108
9211	92.10	-0.115	-0.077	-0.016	0.024	0.005	-0.088	-0.236	-0.389	-0.493	-0.509
9221	92.20	-0.432	-0.292	-0.138	-0.015	0.049	0.056	0.027	-0.011	-0.040	-0.056
9231	92.30	-0.087	-0.085	-0.114	-0.147	-0.174	-0.184	-0.178	-0.167	-0.165	-0.181
9241	92.40	-0.214	-0.251	-0.278	-0.285	-0.274	-0.259	-0.259	-0.280	-0.318	-0.354
9251	92.50	-0.369	-0.351	-0.306	-0.254	-0.215	-0.196	-0.186	-0.153	-0.069	0.076
9261	92.60	0.260	0.429	0.518	0.476	0.299	0.029	-0.253	-0.458	-0.525	-0.442
9271	92.70	-0.251	-0.025	0.162	0.263	0.278	0.242	0.206	0.211	0.271	0.365
9281	92.80	0.456	0.507	0.501	0.447	0.372	0.312	0.288	0.307	0.357	0.421
9291	92.90	0.483	0.539	0.595	0.661	0.745	0.843	0.946	1.035	1.097	1.122
9301	93.00	1.112	1.072	1.012	0.943	0.873	0.807	0.749	0.702	0.666	0.638
9311	93.10	0.614	0.586	0.551	0.507	0.459	0.411	0.368	0.334	0.304	0.275
9321	93.20	0.241	0.200	0.153	0.105	0.060	0.020	-0.016	-0.053	-0.095	-0.143
9331	93.30	-0.195	-0.248	-0.301	-0.352	-0.408	-0.473	-0.548	-0.631	-0.714	-0.788
9341	93.40	-0.847	-0.892	-0.932	-0.981	-1.049	-1.136	-1.232	-1.320	-1.351	-1.403
9351	93.50	-1.383	-1.334	-1.273	-1.216	-1.175	-1.148	-1.130	-1.150	-1.079	-1.035
9361	93.60	-0.980	-0.920	-0.861	-0.806	-0.756	-0.710	-0.665	-0.629	-0.593	-0.557
9371	93.70	-0.515	-0.466	-0.409	-0.348	-0.292	-0.249	-0.220	-0.201	-0.177	-0.135
9381	93.80	-0.065	0.026	0.116	0.177	0.180	0.114	-0.007	-0.148	-0.260	-0.305
9391	93.90	-0.265	-0.152	-0.003	0.133	0.218	0.235	0.196	0.135	0.090	0.088
9401	94.00	0.137	0.221	0.315	0.394	0.446	0.472	0.491	0.518	0.567	0.634
9411	94.10	0.709	0.773	0.814	0.827	0.819	0.799	0.781	0.771	0.767	0.766
9421	94.20	0.763	0.757	0.751	0.752	0.762	0.779	0.794	0.798	0.781	0.741
9431	94.30	0.684	0.621	0.563	0.517	0.483	0.452	0.415	0.367	0.308	0.245
9441	94.40	0.184	0.133	0.090	0.046	-0.006	-0.070	-0.140	-0.200	-0.229	-0.211
9451	94.50	-0.143	-0.038	0.079	0.178	0.242	0.267	0.269	0.272	0.300	0.362
9461	94.60	0.447	0.533	0.590	0.598	0.556	0.478	0.390	0.317	0.271	0.248
9471	94.70	0.233	0.210	0.167	0.103	0.028	-0.048	-0.116	-0.179	-0.242	-0.312
9481	94.80	-0.386	-0.455	-0.502	-0.514	-0.489	-0.440	-0.387	-0.353	-0.347	-0.366
9491	94.90	-0.393	-0.410	-0.404	-0.380	-0.351	-0.335	-0.343	-0.369	-0.397	-0.407

Table 7-33-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.388	-0.348	-0.308	-0.293	-0.317	-0.370	-0.425	-0.444	-0.399	-0.286
9511	95.10	-0.130	0.023	0.130	0.165	0.132	-0.060	-0.013	-0.055	-0.057	-0.030
9521	95.20	0.003	0.019	0.015	-0.001	-0.011	-0.002	0.024	0.051	0.056	0.019
9531	95.30	-0.063	-0.180	-0.314	-0.447	-0.571	-0.690	-0.806	-0.915	-1.001	-1.040
9541	95.40	-1.012	-0.912	-0.761	-0.597	-0.461	-0.380	-0.353	-0.353	-0.340	-0.282
9551	95.50	-0.171	-0.027	0.114	0.212	0.249	0.228	0.174	0.116	0.076	0.056
9561	95.60	0.050	0.050	0.059	0.092	0.169	0.306	0.487	0.685	0.853	0.951
9571	95.70	0.962	0.902	0.809	0.728	0.690	0.699	0.737	0.774	0.787	0.774
9581	95.80	0.748	0.733	0.741	0.769	0.799	0.808	0.787	0.748	0.716	0.721
9591	95.90	0.772	0.849	0.907	0.893	0.774	0.555	0.281	0.026	-0.142	-0.184
9601	96.00	-0.104	0.048	0.207	0.312	0.334	0.279	0.181	0.082	0.010	-0.028
9611	96.10	-0.046	-0.067	-0.108	-0.174	-0.251	-0.323	-0.374	-0.402	-0.416	-0.434
9621	96.20	-0.470	-0.529	-0.605	-0.683	-0.746	-0.781	-0.780	-0.748	-0.692	-0.622
9631	96.30	-0.547	-0.475	-0.413	-0.367	-0.341	-0.335	-0.347	-0.372	-0.403	-0.434
9641	96.40	-0.461	-0.480	-0.493	-0.500	-0.506	-0.507	-0.511	-0.519	-0.533	-0.552
9651	96.50	-0.572	-0.590	-0.599	-0.599	-0.594	-0.591	-0.601	-0.629	-0.670	-0.709
9661	96.60	-0.723	-0.691	-0.601	-0.459	-0.288	-0.120	0.014	0.097	0.131	0.136
9671	96.70	0.138	0.160	0.209	0.275	0.338	0.376	0.377	0.343	0.290	0.238
9681	96.80	0.204	0.193	0.199	0.209	0.211	0.200	0.180	0.157	0.142	0.137
9691	96.90	0.138	0.139	0.132	0.117	0.097	0.079	0.069	0.067	0.070	0.068
9701	97.00	0.058	0.038	0.015	-0.004	-0.011	-0.007	0.005	0.018	0.023	0.021
9711	97.10	0.012	-0.000	-0.014	-0.034	-0.064	-0.110	-0.170	-0.237	-0.295	-0.331
9721	97.20	-0.334	-0.304	-0.245	-0.167	-0.074	0.031	0.149	0.273	0.387	0.469
9731	97.30	0.493	0.448	0.339	0.197	0.064	-0.024	-0.056	-0.047	-0.038	-0.072
9741	97.40	-0.166	-0.300	-0.416	-0.439	-0.315	-0.036	0.342	0.716	0.972	1.027
9751	97.50	0.865	0.539	0.160	-0.157	-0.324	-0.318	-0.180	0.008	0.162	0.226
9761	97.60	0.194	0.102	0.007	-0.042	-0.027	0.038	0.113	0.160	0.156	0.106
9771	97.70	0.039	-0.010	-0.013	0.033	0.107	0.173	0.197	0.156	0.054	-0.082
9781	97.80	-0.213	-0.301	-0.320	-0.268	-0.165	-0.043	0.065	0.137	0.169	0.172
9791	97.90	0.169	0.179	0.213	0.267	0.329	0.383	0.419	0.439	0.455	0.482
9801	98.00	0.530	0.597	0.672	0.737	0.783	0.808	0.825	0.853	0.906	0.982
9811	98.10	1.065	1.129	1.148	1.109	1.020	0.906	0.796	0.715	0.669	0.647
9821	98.20	0.630	0.599	0.547	0.481	0.414	0.361	0.326	0.302	0.274	0.233
9831	98.30	0.175	0.106	0.038	-0.021	-0.071	-0.122	-0.187	-0.270	-0.366	-0.459
9841	98.40	-0.533	-0.582	-0.615	-0.652	-0.712	-0.799	-0.895	-0.965	-0.973	-0.906
9851	98.50	-0.784	-0.662	-0.607	-0.668	-0.854	-1.121	-1.393	-1.583	-1.634	-1.535
9861	98.60	-1.321	-1.056	-0.801	-0.592	-0.437	-0.324	-0.244	-0.202	-0.219	-0.313
9871	98.70	-0.478	-0.673	-0.827	-0.866	-0.750	-0.495	-0.177	0.099	0.240	0.209
9881	98.80	0.044	-0.164	-0.305	-0.303	-0.148	0.101	0.345	0.494	0.503	0.391
9891	98.90	0.226	0.090	0.037	0.075	0.169	0.260	0.302	0.281	0.218	0.155
9901	99.00	0.127	0.145	0.195	0.244	0.265	0.251	0.212	0.176	0.163	0.180
9911	99.10	0.213	0.243	0.251	0.236	0.209	0.190	0.190	0.208	0.232	0.245
9921	99.20	0.237	0.217	0.201	0.206	0.233	0.262	0.260	0.194	0.050	-0.153
9931	99.30	-0.349	-0.542	-0.427	-0.411	-0.516	-0.389	-0.280	-0.220	-0.214	-0.239
9941	99.40	-0.264	-0.263	-0.232	-0.185	-0.143	-0.123	-0.126	-0.137	-0.137	-0.113
9951	99.50	-0.069	-0.025	-0.003	-0.017	-0.058	-0.099	-0.098	-0.026	0.127	0.336
9961	99.60	0.552	0.720	0.801	0.781	0.484	0.551	0.431	0.356	0.334	0.349
9971	99.70	0.371	0.374	0.348	0.298	0.243	0.202	0.185	0.186	0.190	0.182
9981	99.80	0.153	0.107	0.058	0.021	0.095	0.006	0.010	0.000	-0.030	-0.078
9991	99.90	-0.129	-0.166	-0.180	-0.175	-0.167	-0.174	-0.208	-0.264	-0.323	-0.364

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TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.371	-0.347	-0.314	-0.301	-0.328	-0.400	-0.497	-0.589	-0.651	-0.672
10011	100.10	-0.669	-0.671	-0.707	-0.768	-0.895	-0.994	-1.042	-1.014	-0.913	-0.768
10021	100.20	-0.618	-0.496	-0.410	-0.345	-0.275	-0.178	-0.056	0.067	0.153	0.166
10031	100.30	0.092	-0.055	-0.244	-0.432	-0.567	-0.690	-0.732	-0.711	-0.626	-0.475
10041	100.40	-0.270	-0.043	0.155	0.261	0.233	0.064	-0.197	-0.460	-0.620	-0.604
10051	100.50	-0.397	-0.053	0.325	0.626	0.774	0.755	0.619	0.449	0.322	0.281
10061	100.60	0.319	0.392	0.452	0.468	0.444	0.412	0.411	0.465	0.569	0.694
10071	100.70	0.804	0.877	0.911	0.927	0.950	0.998	1.067	1.136	1.180	1.182
10081	100.80	1.147	1.093	1.045	1.018	1.012	1.011	0.996	0.956	0.894	0.826
10091	100.90	0.771	0.743	0.736	0.737	0.727	0.694	0.642	0.584	0.536	0.508
10101	101.00	0.496	0.491	0.481	0.462	0.443	0.437	0.457	0.499	0.547	0.578
10111	101.10	0.573	0.530	0.466	0.410	0.383	0.386	0.395	0.367	0.262	0.064
10121	101.20	-0.207	-0.496	-0.737	-0.876	-0.895	-0.822	-0.715	-0.639	-0.637	-0.715
10131	101.30	-0.842	-0.969	-1.051	-1.073	-1.052	-1.028	-1.043	-1.115	-1.232	-1.351
10141	101.40	-1.421	-1.402	-1.286	-1.102	-0.902	-0.739	-0.648	-0.630	-0.657	-0.685
10151	101.50	-0.677	-0.619	-0.522	-0.418	-0.338	-0.299	-0.294	-0.296	-0.275	-0.214
10161	101.60	-0.116	-0.008	0.075	0.107	0.087	0.039	0.003	0.015	0.092	0.225
10171	101.70	0.382	0.524	0.629	0.696	0.750	0.820	0.927	1.056	1.209	1.310
10181	101.80	1.332	1.261	1.110	0.916	0.724	0.566	0.453	0.377	0.321	0.270
10191	101.90	0.222	0.182	0.159	0.152	0.147	0.124	0.068	-0.021	-0.124	-0.212
10201	102.00	-0.259	-0.259	-0.226	-0.197	-0.202	-0.258	-0.351	-0.442	-0.491	-0.471
10211	102.10	-0.391	-0.290	-0.223	-0.238	-0.351	-0.546	-0.775	-0.986	-1.139	-1.222
10221	102.20	-1.246	-1.234	-1.207	-1.173	-1.127	-1.064	-0.986	-0.907	-0.846	-0.820
10231	102.30	-0.828	-0.851	-0.860	-0.833	-0.766	-0.678	-0.603	-0.567	-0.577	-0.608
10241	102.40	-0.617	-0.565	-0.439	-0.263	-0.094	0.003	-0.013	-0.142	-0.335	-0.516
10251	102.50	-0.614	-0.588	-0.447	-0.242	-0.038	0.111	0.165	0.202	0.205	0.233
10261	102.60	0.307	0.420	0.542	0.642	0.705	0.737	0.764	0.814	0.902	1.022
10271	102.70	1.145	1.235	1.263	1.222	1.126	1.005	0.892	0.809	0.760	0.735
10281	102.80	0.718	0.692	0.651	0.598	0.540	0.488	0.444	0.408	0.374	0.337
10291	102.90	0.295	0.247	0.196	0.148	0.105	0.069	0.038	0.009	-0.021	-0.056
10301	103.00	-0.099	-0.149	-0.203	-0.254	-0.291	-0.306	-0.293	-0.255	-0.200	-0.140
10311	103.10	-0.089	-0.054	-0.036	-0.028	-0.021	-0.006	0.019	0.051	0.083	0.109
10321	103.20	0.126	0.140	0.155	0.178	0.210	0.246	0.274	0.285	0.271	0.236
10331	103.30	0.187	0.136	0.094	0.067	0.053	0.044	0.034	0.016	-0.008	-0.035
10341	103.40	-0.061	-0.084	-0.103	-0.120	-0.138	-0.159	-0.181	-0.202	-0.220	-0.238
10351	103.50	-0.260	-0.290	-0.327	-0.366	-0.393	-0.395	-0.362	-0.293	-0.202	-0.108
10361	103.60	-0.034	0.008	0.018	0.010	0.007	0.025	0.072	0.138	0.203	0.248
10371	103.70	0.263	0.257	0.253	0.282	0.364	0.500	0.669	0.833	0.949	0.989
10381	103.80	0.948	0.845	0.716	0.595	0.507	0.457	0.432	0.415	0.387	0.345
10391	103.90	0.293	0.244	0.209	0.190	0.182	0.175	0.161	0.136	0.105	0.075
10401	104.00	0.050	0.031	0.012	-0.016	-0.057	-0.110	-0.166	-0.218	-0.262	-0.300
10411	104.10	-0.343	-0.399	-0.473	-0.557	-0.636	-0.691	-0.707	-0.686	-0.639	-0.586
10421	104.20	-0.546	-0.536	-0.547	-0.569	-0.587	-0.591	-0.579	-0.559	-0.544	-0.540
10431	104.30	-0.549	-0.563	-0.571	-0.567	-0.551	-0.532	-0.521	-0.524	-0.542	-0.564
10441	104.40	-0.576	-0.564	-0.521	-0.446	-0.346	-0.229	-0.103	0.029	0.163	0.289
10451	104.50	0.393	0.456	0.455	0.377	0.218	-0.006	-0.267	-0.529	-0.754	-0.917
10461	104.60	-1.003	-1.014	-0.965	-0.875	-0.768	-0.662	-0.572	-0.504	-0.458	-0.430
10471	104.70	-0.411	-0.391	-0.366	-0.329	-0.282	-0.229	-0.177	-0.130	-0.094	-0.069
10481	104.80	-0.050	-0.031	-0.005	0.036	0.094	0.168	0.250	0.332	0.404	0.459
10491	104.90	0.497	0.523	0.545	0.575	0.620	0.679	0.748	0.817	0.873	0.912

Table 7−33−22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.929	0.930	0.920	0.908	0.898	0.891	0.885	0.876	0.863	0.844
10511	105.10	0.822	0.796	0.771	0.746	0.724	0.705	0.689	0.675	0.660	0.643
10521	105.20	0.624	0.603	0.585	0.576	0.580	0.597	0.622	0.644	0.656	0.653
10531	105.30	0.638	0.622	0.619	0.634	0.662	0.686	0.680	0.623	0.507	0.344
10541	105.40	0.165	0.009	-0.092	-0.125	-0.098	-0.039	0.021	0.058	0.068	0.061
10551	105.50	0.057	0.067	0.091	0.110	0.099	0.043	-0.059	-0.183	-0.291	-0.351
10561	105.60	-0.347	-0.296	-0.236	-0.213	-0.262	-0.386	-0.558	-0.729	-0.853	-0.906
10571	105.70	-0.897	-0.865	-0.854	-0.898	-0.998	-1.125	-1.234	-1.285	-1.266	-1.194
10581	105.80	-1.111	-1.058	-1.057	-1.100	-1.151	-1.171	-1.136	-1.044	-0.932	-0.839
10591	105.90	-0.793	-0.795	-0.815	-0.817	-0.772	-0.682	-0.578	-0.502	-0.485	-0.521
10601	106.00	-0.565	-0.555	-0.449	-0.213	0.083	0.368	0.558	0.609	0.536	0.405
10611	106.10	0.304	0.297	0.400	0.568	0.723	0.796	0.760	0.644	0.516	0.446
10621	106.20	0.470	0.568	0.679	0.730	0.679	0.531	0.344	0.194	0.141	0.199
10631	106.30	0.334	0.482	0.582	0.605	0.564	0.501	0.460	0.464	0.503	0.542
10641	106.40	0.545	0.490	0.383	0.247	0.114	0.003	-0.079	-0.132	-0.155	-0.139
10651	106.50	-0.074	0.037	0.167	0.261	0.256	0.111	-0.163	-0.496	-0.777	-0.900
10661	106.60	-0.816	-0.558	-0.236	0.001	0.038	-0.160	-0.523	-0.906	-1.152	-1.158
10671	106.70	-0.922	-0.539	-0.164	0.064	0.073	-0.109	-0.380	-0.609	-0.695	-0.608
10681	106.80	-0.388	-0.121	0.105	0.241	0.283	0.264	0.227	0.199	0.178	0.146
10691	106.90	0.085	-0.005	-0.099	-0.158	-0.153	-0.078	0.043	0.162	0.235	0.241
10701	107.00	0.189	0.117	0.071	0.082	0.151	0.253	0.344	0.384	0.354	0.264
10711	107.10	0.143	0.028	-0.051	-0.083	-0.075	-0.044	-0.010	0.016	0.030	0.036
10721	107.20	0.039	0.044	0.050	0.057	0.062	0.065	0.069	0.075	0.085	0.097
10731	107.30	0.108	0.115	0.117	0.116	0.117	0.122	0.132	0.146	0.158	0.166
10741	107.40	0.169	0.168	0.167	0.171	0.180	0.194	0.209	0.220	0.223	0.220
10751	107.50	0.215	0.216	0.224	0.243	0.266	0.284	0.288	0.275	0.252	0.232
10761	107.60	0.237	0.282	0.371	0.489	0.606	0.680	0.676	0.580	0.403	0.185
10771	107.70	-0.020	-0.162	-0.212	-0.170	-0.066	0.060	0.168	0.236	0.265	0.272
10781	107.80	0.275	0.280	0.277	0.246	0.164	0.029	-0.141	-0.304	-0.414	-0.436
10791	107.90	-0.363	-0.218	-0.049	0.093	0.174	0.181	0.130	0.054	-0.013	-0.048
10801	108.00	-0.046	-0.017	0.019	0.047	0.058	0.051	0.033	0.013	0.001	0.000
10811	108.10	0.011	0.028	0.046	0.058	0.058	0.046	0.027	0.011	0.006	0.019
10821	108.20	0.046	0.073	0.087	0.078	0.049	0.015	-0.004	0.007	0.048	0.099
10831	108.30	0.132	0.123	0.072	0.002	-0.044	-0.030	0.050	0.167	0.254	0.244
10841	108.40	0.099	-0.165	-0.476	-0.733	-0.847	-0.782	-0.572	-0.305	-0.081	0.028
10851	108.50	0.018	-0.058	-0.118	-0.096	0.019	0.178	0.294	0.290	0.139	-0.120
10861	108.60	-0.397	-0.595	-0.658	-0.592	-0.465	-0.368	-0.374	-0.498	-0.696	-0.885
10871	108.70	-0.986	-0.954	-0.797	-0.565	-0.324	-0.122	0.021	0.115	0.178	0.223
10881	108.80	0.263	0.222	0.146	0.021	-0.123	-0.242	-0.299	-0.277	-0.191	-0.077
10891	108.90	0.022	0.077	0.084	0.058	0.029	0.020	0.040	0.081	0.130	0.170
10901	109.00	0.196	0.209	0.215	0.217	0.216	0.208	0.187	0.154	0.111	0.065
10911	109.10	0.024	-0.008	-0.031	-0.045	-0.055	-0.067	-0.091	-0.135	-0.206	-0.301
10921	109.20	-0.405	-0.491	-0.532	-0.513	-0.438	-0.339	-0.259	-0.237	-0.283	-0.373
10931	109.30	-0.454	-0.475	-0.410	-0.283	-0.157	-0.113	-0.209	-0.445	-0.760	-1.055
10941	109.40	-1.232	-1.240	-1.096	-0.874	-0.669	-0.548	-0.527	-0.567	-0.604	-0.585
10951	109.50	-0.504	-0.396	-0.318	-0.308	-0.358	-0.414	-0.404	-0.280	-0.049	0.219
10961	109.60	0.430	0.501	0.414	0.222	0.028	-0.067	-0.007	0.186	0.431	0.624
10971	109.70	0.493	0.627	0.481	0.337	0.267	0.290	0.374	0.456	0.483	0.446
10981	109.80	0.380	0.352	0.415	0.578	0.797	0.992	1.088	1.050	0.904	0.721
10991	109.90	0.587	0.556	0.631	0.762	0.878	0.920	0.876	0.787	0.726	0.762

Tablo 7-33-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.924	1.181	1.455	1.648	1.686	1.546	1.269	0.940	0.657	0.493
11011	110.10	0.473	0.549	0.718	0.851	0.923	0.924	0.878	0.821	0.784	0.769
11021	110.20	0.754	0.704	0.595	0.427	0.236	0.070	-0.026	-0.037	0.015	0.078
11031	110.30	0.097	0.041	-0.080	-0.218	-0.316	-0.333	-0.274	-0.190	-0.155	-0.231
11041	110.40	-0.434	-0.717	-0.993	-1.164	-1.168	-1.008	-0.745	-0.489	-0.303	-0.266
11051	110.50	-0.363	-0.541	-0.731	-0.878	-0.959	-0.979	-0.962	-0.925	-0.872	-0.798
11061	110.60	-0.696	-0.579	-0.474	-0.411	-0.410	-0.455	-0.502	-0.491	-0.375	-0.149
11071	110.70	0.144	0.425	0.609	0.644	0.528	0.315	0.085	-0.086	-0.156	-0.135
11081	110.80	-0.066	-0.010	-0.009	-0.074	-0.182	-0.292	-0.365	-0.381	-0.347	-0.284
11091	110.90	-0.221	-0.175	-0.149	-0.133	-0.115	-0.085	-0.044	0.001	0.039	0.064
11101	111.00	0.074	0.072	0.062	0.050	0.035	0.017	-0.003	-0.025	-0.044	-0.058
11111	111.10	-0.064	-0.055	-0.066	-0.069	-0.079	-0.095	-0.112	-0.127	-0.137	-0.144
11121	111.20	-0.149	-0.155	-0.165	-0.177	-0.186	-0.187	-0.178	-0.158	-0.131	-0.104
11131	111.30	-0.083	-0.072	-0.071	-0.075	-0.077	-0.072	-0.057	-0.035	-0.012	0.005
11141	111.40	0.012	0.008	-0.000	-0.002	0.008	0.034	0.067	0.095	0.105	0.092
11151	111.50	0.064	0.040	0.044	0.097	0.200	0.336	0.466	0.542	0.525	0.393
11161	111.60	0.154	-0.156	-0.487	-0.787	-1.017	-1.158	-1.214	-1.203	-1.147	-1.069
11171	111.70	-0.984	-0.904	-0.834	-0.781	-0.748	-0.739	-0.754	-0.784	-0.820	-0.849
11181	111.80	-0.862	-0.857	-0.841	-0.824	-0.817	-0.829	-0.859	-0.896	-0.924	-0.927
11191	111.90	-0.891	-0.814	-0.702	-0.569	-0.433	-0.311	-0.210	-0.131	-0.065	-0.001
11201	112.00	0.072	0.159	0.256	0.355	0.448	0.530	0.602	0.672	0.749	0.839
11211	112.10	0.941	1.044	1.136	1.204	1.243	1.255	1.254	1.252	1.263	1.292
11221	112.20	1.336	1.388	1.438	1.478	1.504	1.512	1.499	1.464	1.407	1.334
11231	112.30	1.257	1.193	1.154	1.147	1.162	1.178	1.168	1.109	0.997	0.846
11241	112.40	0.684	0.546	0.455	0.417	0.415	0.422	0.410	0.366	0.295	0.213
11251	112.50	0.140	0.088	0.053	0.022	-0.021	-0.083	-0.159	-0.229	-0.273	-0.281
11261	112.60	-0.254	-0.209	-0.168	-0.147	-0.151	-0.169	-0.187	-0.192	-0.181	-0.166
11271	112.70	-0.158	-0.170	-0.202	-0.244	-0.283	-0.307	-0.315	-0.315	-0.320	-0.338
11281	112.80	-0.368	-0.402	-0.428	-0.440	-0.441	-0.442	-0.453	-0.479	-0.514	-0.541
11291	112.90	-0.546	-0.524	-0.483	-0.445	-0.430	-0.447	-0.489	-0.532	-0.549	-0.527
11301	113.00	-0.474	-0.418	-0.392	-0.420	-0.494	-0.582	-0.631	-0.596	-0.460	-0.246
11311	113.10	-0.008	0.183	0.270	0.233	0.092	-0.097	-0.267	-0.366	-0.373	-0.301
11321	113.20	-0.192	-0.095	-0.046	-0.058	-0.118	-0.194	-0.252	-0.267	-0.231	-0.161
11331	113.30	-0.082	-0.023	-0.003	-0.019	-0.052	-0.073	-0.054	0.017	0.126	0.236
11341	113.40	0.301	0.281	0.161	-0.036	-0.256	-0.429	-0.492	-0.417	-0.221	0.035
11351	113.50	0.270	0.407	0.407	0.278	0.072	-0.132	-0.264	-0.288	-0.212	-0.090
11361	113.60	0.012	0.035	-0.040	-0.183	-0.333	-0.414	-0.377	-0.213	0.032	0.280
11371	113.70	0.448	0.478	0.363	0.145	-0.101	-0.294	-0.379	-0.346	-0.225	-0.071
11381	113.80	0.057	0.126	0.128	0.088	0.040	0.015	0.029	0.075	0.134	0.186
11391	113.90	0.216	0.223	0.215	0.206	0.208	0.226	0.259	0.299	0.337	0.366
11401	114.00	0.380	0.380	0.374	0.371	0.382	0.413	0.464	0.522	0.569	0.581
11411	114.10	0.542	0.450	0.317	0.168	0.030	-0.078	-0.153	-0.205	-0.251	-0.306
11421	114.20	-0.373	-0.442	-0.494	-0.511	-0.485	-0.424	-0.347	-0.275	-0.224	-0.200
11431	114.30	-0.199	-0.204	-0.212	-0.209	-0.193	-0.168	-0.136	-0.101	-0.068	-0.044
11441	114.40	-0.034	-0.043	-0.068	-0.097	-0.115	-0.109	-0.077	-0.034	-0.002	-0.005
11451	114.50	-0.053	-0.130	-0.196	-0.203	-0.113	0.078	0.337	0.597	0.783	0.843
11461	114.60	0.763	0.577	0.353	0.163	0.056	0.044	0.095	0.157	0.175	0.124
11471	114.70	0.015	-0.109	-0.184	-0.160	-0.013	0.234	0.520	0.761	0.880	0.830
11481	114.80	0.615	0.295	-0.034	-0.269	-0.335	-0.215	0.045	0.347	0.576	0.645
11491	114.90	0.523	0.246	-0.100	-0.409	-0.601	-0.645	-0.567	-0.428	-0.297	-0.223

Table 7-33-24 TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1464 501-GR-1-136 HA. (HA.) FUTTU CAPE MAX. ACC. = 46.221 (GAL) T= 4.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.215	-0.252	-0.298	-0.324	-0.321	-0.298	-0.275	-0.266	-0.273	-0.283
11511	115.10	-0.284	-0.270	-0.251	-0.244	-0.267	-0.322	-0.397	-0.466	-0.502	-0.495
11521	115.20	-0.450	-0.389	-0.337	-0.308	-0.304	-0.311	-0.313	-0.301	-0.280	-0.260
11531	115.30	-0.255	-0.265	-0.275	-0.263	-0.206	-0.101	0.034	0.166	0.257	0.283
11541	115.40	0.245	0.165	0.080	0.023	0.008	0.031	0.070	0.100	0.103	0.081
11551	115.50	0.045	0.014	0.001	0.009	0.028	0.045	0.048	0.034	0.010	-0.014
11561	115.60	-0.027	-0.025	-0.014	-0.001	0.003	-0.006	-0.025	-0.047	-0.062	-0.065
11571	115.70	-0.057	-0.044	-0.037	-0.042	-0.059	-0.083	-0.103	-0.110	-0.102	-0.085
11581	115.80	-0.070	-0.070	-0.090	-0.127	-0.163	-0.179	-0.154	-0.083	0.025	0.146
11591	115.90	0.252	0.318	0.335	0.309	0.261	0.214	0.186	0.183	0.198	0.218
11601	116.00	0.232	0.235	0.228	0.220	0.218	0.223	0.232	0.239	0.240	0.235
11611	116.10	0.230	0.229	0.235	0.245	0.254	0.256	0.250	0.240	0.234	0.236
11621	116.20	0.249	0.264	0.275	0.273	0.261	0.245	0.236	0.241	0.261	0.283
11631	116.30	0.297	0.292	0.271	0.246	0.233	0.242	0.271	0.304	0.323	0.314
11641	116.40	0.281	0.241	0.220	0.233	0.278	0.332	0.363	0.349	0.292	0.221
11651	116.50	0.177	0.194	0.276	0.387	0.467	0.457	0.332	0.115	-0.123	-0.293
11661	116.60	-0.329	-0.213	0.008	0.242	0.396	0.406	0.273	0.055	-0.158	-0.284
11671	116.70	-0.283	-0.169	-0.004	0.137	0.194	0.146	0.015	-0.153	-0.306	-0.408
11681	116.80	-0.451	-0.446	-0.415	-0.379	-0.349	-0.328	-0.314	-0.305	-0.303	-0.308
11691	116.90	-0.320	-0.334	-0.344	-0.345	-0.336	-0.323	-0.314	-0.313	-0.321	-0.334
11701	117.00	-0.343	-0.344	-0.337	-0.326	-0.320	-0.323	-0.333	-0.344	-0.348	-0.343
11711	117.10	-0.332	-0.324	-0.327	-0.341	-0.361	-0.372	-0.355	-0.299	-0.203	-0.076
11721	117.20	0.066	0.201	0.310	0.378	0.396	0.359	0.272	0.148	0.010	-0.112
11731	117.30	-0.192	-0.211	-0.172	-0.096	-0.018	0.029	0.026	-0.025	-0.097	-0.156
11741	117.40	-0.169	-0.122	-0.025	0.099	0.218	0.309	0.360	0.375	0.361	0.328
11751	117.50	0.283	0.230	0.177	0.140	0.133	0.167	0.237	0.318	0.372	0.357
11761	117.60	0.249	0.051	-0.202	-0.454	-0.646	-0.740	-0.728	-0.635	-0.506	-0.390
11771	117.70	-0.322	-0.315	-0.359	-0.426	-0.489	-0.523	-0.520	-0.485	-0.436	-0.395
11781	117.80	-0.380	-0.400	-0.449	-0.508	-0.550	-0.552	-0.508	-0.436	-0.369	-0.349
11791	117.90	-0.398	-0.509	-0.637	-0.713	-0.673	-0.482	-0.161	0.220	0.562	0.776

Table 7-34-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.490	-2.069	-1.525	-1.176	-1.223	-1.670	-2.332	-2.929	-3.208	-3.043
11	0.10	-2.469	-1.644	-0.765	0.013	0.618	1.058	1.380	1.626	1.809	1.915
21	0.20	1.914	1.798	1.558	1.205	0.746	0.192	-0.431	-1.067	-1.624	-1.999
31	0.30	-2.111	-1.940	-1.536	-1.004	-0.450	0.059	0.514	0.936	1.320	1.591
41	0.40	1.597	1.166	0.212	-1.184	-2.736	-4.030	-4.664	-4.426	-3.397	-1.954
51	0.50	-0.629	0.691	-0.031	-0.889	-2.074	-3.041	-3.332	-2.740	-1.420	0.253
61	0.60	1.765	2.679	2.763	2.040	0.747	-0.763	-2.124	-3.047	-3.374	-3.091
71	0.70	-2.324	-1.304	-0.314	0.386	0.639	0.447	-0.025	-0.501	-0.699	-0.456
81	0.80	0.201	1.052	1.770	2.052	1.750	0.929	-0.160	-1.188	-1.871	-2.077
91	0.90	-1.848	-1.349	-0.786	-0.311	0.015	0.211	0.328	0.403	0.435	0.400
101	1.00	0.284	0.110	-0.062	-0.158	-0.131	0.014	0.226	0.431	0.574	0.639
111	1.10	0.644	0.622	0.592	0.555	0.509	0.476	0.522	0.742	1.212	1.928
121	1.20	2.771	3.517	3.906	3.740	2.977	1.758	0.372	-0.846	-1.632	-1.879
131	1.30	-1.651	-1.138	-0.559	-0.085	0.218	0.373	0.453	0.524	0.607	0.683
141	1.40	0.706	0.647	0.503	0.304	0.094	-0.087	-0.213	-0.274	-0.271	-0.217
151	1.50	-0.143	-0.100	-0.159	-0.387	-0.818	-1.411	-2.067	-2.628	-2.946	-2.937
161	1.60	-2.616	-2.090	-1.510	-1.003	-0.614	-0.302	0.033	0.473	1.026	1.600
171	1.70	2.035	2.169	1.918	1.322	0.536	-0.222	-0.748	-0.920	-0.720	-0.220
181	1.80	0.463	1.215	1.952	2.623	3.186	3.598	3.806	3.765	3.455	2.897
191	1.90	2.151	1.289	0.380	-0.532	-1.421	-2.264	-3.020	-3.626	-4.009	-4.115
201	2.00	-3.936	-3.517	-2.950	-2.334	-1.749	-1.229	-0.769	-0.350	0.033	0.352
211	2.10	0.545	0.541	0.295	-0.191	-0.854	-1.580	-2.233	-2.679	-2.812	-2.579
221	2.20	-1.987	-1.116	-0.106	0.858	1.596	1.983	1.995	1.729	1.376	1.146
231	2.30	1.186	1.511	1.938	2.394	2.521	2.279	1.759	1.205	0.908	1.058
241	2.40	1.677	2.502	3.144	3.303	2.744	1.592	0.216	-0.899	-1.349	-0.984
251	2.50	0.024	1.252	2.201	2.507	2.091	1.185	0.225	-0.340	-0.242	0.497
261	2.60	1.577	2.547	2.990	2.683	1.672	0.237	-1.226	-2.354	-2.936	-2.950
271	2.70	-2.537	-1.907	-1.252	-0.683	-0.222	0.164	0.512	0.830	1.083	1.223
281	2.80	1.213	1.062	0.816	0.538	0.271	0.014	-0.276	-0.652	-1.136	-1.676
291	2.90	-2.145	-2.373	-2.214	-1.620	-0.677	0.397	1.313	1.812	1.759	1.196
301	3.00	0.333	-0.524	-1.092	-1.207	-0.890	-0.328	0.202	0.448	0.286	-0.234
311	3.10	-0.909	-1.469	-1.682	-1.451	-0.846	-0.081	0.577	0.906	0.809	0.347
321	3.20	-0.294	-0.881	-1.223	-1.238	-0.984	-0.622	-0.353	-0.341	-0.651	-1.233
331	3.30	-1.946	-2.616	-3.104	-3.350	-3.389	-3.320	-3.261	-3.290	-3.417	-3.582
341	3.40	-3.691	-3.657	-3.444	-3.080	-2.639	-2.206	-1.840	-1.552	-1.307	-1.051
351	3.50	-0.732	-0.341	0.136	0.690	1.328	2.072	2.938	3.903	4.884	5.736
361	3.60	6.295	6.445	6.175	5.611	4.986	4.555	4.518	4.919	5.639	6.443
371	3.70	7.075	7.350	7.260	6.872	6.354	5.837	5.347	4.790	4.004	2.850
381	3.80	1.304	-0.503	-2.308	-3.807	-4.765	-5.103	-4.925	-4.473	-4.025	-3.791
391	3.90	-3.840	-4.091	-4.375	-4.538	-4.532	-4.465	-4.572	-5.119	-6.271	-7.981
401	4.00	-9.947	-11.677	-12.639	-12.451	-11.039	-8.691	-5.980	-3.566	-1.956	-1.309
411	4.10	-1.379	-1.617	-1.409	-0.339	1.619	4.078	6.388	7.902	8.245	7.467
421	4.20	6.016	4.545	3.637	3.580	4.275	5.319	6.251	6.586	6.358	5.730
431	4.30	5.068	4.713	4.825	5.338	6.011	6.572	6.837	6.774	6.475	6.061
441	4.40	5.590	5.018	4.230	3.122	1.687	0.043	-1.603	-3.046	-4.166	-4.976
451	4.50	-5.589	-6.148	-6.741	-7.361	-7.934	-8.382	-8.690	-8.929	-9.207	-9.582
461	4.60	-9.983	-10.197	-9.944	-9.016	-7.412	-5.401	-3.460	-2.097	-1.638	-2.068
471	4.70	-3.003	-3.821	-3.905	-2.887	-0.800	1.937	4.696	6.895	8.235	8.794
481	4.80	8.960	9.233	9.972	11.222	12.676	13.806	14.083	13.208	11.248	8.619
491	4.90	5.925	3.729	2.363	1.723	1.517	1.222	0.408	-1.101	-3.153	-5.330

Table 7-34-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.113	-8.093	-8.132	-7.414	-6.373	-5.511	-5.196	-5.518	-6.256	-6.978
511	5.10	-7.229	-6.731	-5.495	-3.817	-2.141	-0.861	-0.149	0.104	0.215	-0.526
521	5.20	1.212	2.171	3.059	3.460	3.109	2.053	0.659	-0.541	-1.105	-0.914
531	5.30	-0.241	0.376	0.413	-0.343	-1.629	-2.790	-3.076	-2.027	0.244	3.025
541	5.40	5.276	6.080	5.081	2.485	-0.084	-2.019	-2.268	-0.727	1.909	4.449
551	5.50	5.749	5.228	3.128	0.396	-1.254	-2.387	-1.264	1.076	3.568	5.101
561	5.60	4.982	3.197	0.359	-2.598	-4.819	-5.839	-5.686	-4.758	-3.576	-2.544
571	5.70	-1.820	-1.335	-0.913	-0.407	0.227	0.929	1.595	2.140	2.513	2.681
581	5.80	2.598	2.197	1.431	0.336	-0.928	-2.099	-2.897	-3.144	-2.845	-2.196
591	5.90	-1.488	-0.967	-0.716	-0.624	-0.464	-0.033	0.715	1.626	2.413	2.797
601	6.00	2.652	2.064	1.277	0.555	0.041	-0.315	-0.700	-1.295	-2.122	-2.967
611	6.10	-3.441	-3.157	-1.933	0.067	2.351	4.255	5.192	4.880	3.444	1.361
621	6.20	-0.718	-2.204	-2.743	-2.295	-1.093	0.473	1.988	3.111	3.620	3.427
631	6.30	2.562	1.164	-0.536	-2.247	-3.673	-4.587	-4.886	-4.618	-3.955	-3.113
641	6.40	-2.266	-1.496	-0.779	-0.047	0.746	1.564	2.285	2.749	2.839	2.541
651	6.50	1.960	1.279	0.678	0.246	-0.048	-0.348	-0.833	-1.634	-2.757	-4.069
661	6.60	-5.318	-6.209	-6.689	-6.015	-4.798	-3.006	-0.925	1.100	2.749	3.796
671	6.70	4.165	3.944	3.350	2.655	2.107	1.846	1.886	2.129	2.435	2.693
681	6.80	2.878	3.051	3.321	3.776	4.428	5.187	5.895	6.382	6.536	6.346
691	6.90	5.900	5.341	4.809	4.377	4.030	3.670	3.154	2.356	1.208	-0.266
701	7.00	-1.949	-3.661	-5.198	-6.394	-7.156	-7.490	-7.489	-7.293	-7.036	-6.796
711	7.10	-6.573	-6.312	-5.947	-5.460	-4.912	-4.435	-4.172	-4.201	-4.485	-4.852
721	7.20	-5.055	-4.857	-4.126	-2.879	-1.274	0.463	2.128	3.602	4.865	5.956
731	7.30	6.904	7.685	8.221	8.427	8.283	7.874	7.388	7.033	6.941	7.081
741	7.40	7.238	7.082	6.292	4.693	2.343	-0.463	-3.276	-5.639	-7.219	-7.900
751	7.50	-7.788	-7.149	-6.307	-5.531	-4.967	-4.612	-4.343	-3.979	-3.357	-2.404
761	7.60	-1.172	0.154	1.301	1.990	2.026	1.375	0.208	-1.142	-2.264	-2.801
771	7.70	-2.572	-1.630	-0.250	1.165	2.229	2.697	2.544	1.953	1.227	0.666
781	7.80	0.451	0.586	0.913	1.194	1.210	0.656	0.164	-0.701	-1.531	-2.153
791	7.90	-2.484	-2.556	-2.473	-2.362	-2.301	-2.296	-2.291	-2.208	-2.004	-1.706
801	8.00	-1.407	-1.226	-1.240	-1.438	-1.705	-1.859	-1.719	-1.187	-0.301	0.767
811	8.10	1.759	2.417	2.571	2.185	1.374	0.353	-0.623	-1.335	-1.650	-1.550
821	8.20	-1.130	-0.564	-0.048	0.165	0.018	-0.510	-1.288	-2.087	-2.654	-2.805
831	8.30	-2.499	-1.863	-1.151	-0.640	-0.509	-0.761	-1.210	-1.563	-1.549	-1.041
841	8.40	-0.112	1.002	2.007	2.684	2.979	3.000	2.949	3.004	3.235	3.577
851	8.50	3.895	4.066	4.063	3.966	3.913	4.008	4.256	4.547	4.716	4.635
861	8.60	4.283	3.759	3.221	2.789	2.471	2.157	1.686	0.955	0.009	-0.953
871	8.70	-1.655	-1.872	-1.547	-0.832	-0.020	0.577	0.771	0.562	0.112	-0.357
881	8.80	-0.684	-0.839	-0.908	-1.008	-1.193	-1.402	-1.488	-1.318	-0.873	-0.293
891	8.90	0.170	0.276	-0.076	-0.772	-1.522	-1.989	-1.945	-1.378	-0.493	0.401
901	9.00	1.042	1.343	1.415	1.483	1.739	2.212	2.733	3.009	2.778	1.953
911	9.10	0.492	-0.652	-1.677	-2.093	-1.834	-1.063	-0.078	0.826	1.466	1.806
921	9.20	1.903	1.838	1.629	1.229	0.583	-0.293	-1.267	-2.107	-2.576	-2.565
931	9.30	-2.073	-1.411	-0.894	-0.797	-1.203	-1.951	-2.701	-3.085	-2.871	-2.078
941	9.40	-0.974	0.032	0.556	0.400	-0.378	-1.502	-2.597	-3.347	-3.409	-3.445
951	9.50	-3.068	-2.731	-2.611	-2.749	-3.054	-3.362	-3.525	-3.471	-3.223	-2.872
961	9.60	-2.522	-2.240	-2.036	-1.870	-1.686	-1.635	-1.093	-0.647	-0.086	0.402
971	9.70	1.417	2.311	3.167	3.795	3.991	3.610	2.655	1.316	-0.052	-1.040
981	9.80	-1.327	-0.815	0.314	1.445	2.677	3.005	2.482	1.275	-0.199	-1.427
991	9.90	-2.002	-1.766	-0.860	6.351	1.424	2.013	1.983	1.440	0.464	-0.010

Tablo 7－34－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.310	-0.114	0.543	1.508	2.578	3.571	4.362	4.890	5.150	5.166
1011	10.10	4.974	4.611	4.108	3.488	2.772	1.982	1.156	0.361	-0.302	-0.717
1021	10.20	-0.781	-0.454	0.207	1.042	1.825	2.323	2.375	1.946	1.132	0.118
1031	10.30	-0.894	-1.760	-2.437	-2.978	-3.490	-4.073	-4.771	-5.556	-6.339	-7.005
1041	10.40	-7.438	-7.540	-7.233	-6.464	-5.222	-3.564	-1.647	0.280	1.909	2.960
1051	10.50	3.277	2.893	2.035	1.056	0.306	0.012	0.193	0.674	1.177	1.446
1061	10.60	1.361	0.985	0.517	0.196	0.179	0.476	0.949	1.385	1.595	1.495
1071	10.70	1.137	0.667	0.258	0.033	0.025	0.187	0.433	0.695	0.948	1.213
1081	10.80	1.523	1.893	2.295	2.663	2.923	3.027	2.975	2.813	2.618	2.465
1091	10.90	2.405	2.447	2.563	2.695	2.771	2.715	2.463	1.979	1.269	0.390
1101	11.00	-0.557	-1.444	-2.159	-2.633	-2.869	-2.935	-2.940	-2.987	-3.143	-3.411
1111	11.10	-3.745	-4.071	-4.324	-4.460	-4.465	-4.340	-4.082	-3.680	-3.119	-2.400
1121	11.20	-1.554	-0.648	0.228	0.986	1.569	1.963	2.193	2.309	2.358	2.370
1131	11.30	2.348	2.282	2.154	1.949	1.662	1.297	0.861	0.374	-0.134	-0.615
1141	11.40	-1.014	-1.283	-1.409	-1.424	-1.406	-1.460	-1.672	-2.080	-2.651	-3.286
1151	11.50	-3.859	-4.258	-4.427	-4.376	-4.168	-3.882	-3.572	-3.248	-2.872	-2.388
1161	11.60	-1.754	-0.969	-0.082	0.823	1.655	2.344	2.861	3.215	3.442	3.582
1171	11.70	3.663	3.690	3.659	3.565	3.420	3.255	3.119	3.058	3.099	3.232
1181	11.80	3.412	3.569	3.639	3.579	3.387	3.094	2.739	2.345	1.904	1.384
1191	11.90	0.762	0.055	-0.650	-1.215	-1.499	-1.429	-1.054	-0.557	-0.191	-0.178
1201	12.00	-0.592	-1.300	-1.985	-2.273	-1.896	-0.838	0.616	1.968	2.688	2.440
1211	12.10	1.236	-0.546	-2.294	-3.398	-3.491	-2.584	-1.051	0.530	1.656	2.025
1221	12.20	1.706	1.032	0.436	0.244	0.539	1.135	1.683	1.838	1.404	0.408
1231	12.30	-0.934	-2.325	-3.516	-4.389	-4.960	-5.323	-5.554	-5.651	-5.521	-5.034
1241	12.40	-4.099	-2.738	-1.104	0.552	1.962	2.928	3.371	3.340	2.972	2.426
1251	12.50	1.831	1.261	0.746	0.307	-0.018	-0.157	-0.031	0.409	1.141	2.059
1261	12.60	2.991	3.747	4.186	4.258	4.016	3.592	3.135	2.751	2.464	2.218
1271	12.70	1.909	1.445	0.785	-0.041	-0.953	-1.861	-2.713	-3.506	-4.272	-5.036
1281	12.80	-5.766	-6.358	-6.655	-6.506	-5.837	-4.700	-3.270	-1.798	-0.520	0.416
1291	12.90	0.997	1.322	1.542	1.776	2.052	2.302	2.403	2.254	1.834	1.231
1301	13.00	0.608	0.135	-0.089	-0.075	0.056	0.128	-0.010	-0.418	-1.045	-1.743
1311	13.10	-2.334	-2.671	-2.690	-2.426	-1.988	-1.516	-1.136	-0.921	-0.883	-0.977
1321	13.20	-1.125	-1.238	-1.250	-1.134	-0.908	-0.634	-0.393	-0.245	-0.196	-0.178
1331	13.30	-0.059	0.315	1.049	2.140	3.449	4.719	5.659	6.037	5.775	4.975
1341	13.40	3.887	2.814	1.998	1.536	1.368	1.320	1.214	0.952	0.570	0.212
1351	13.50	0.051	0.198	0.634	1.218	1.741	2.021	1.979	1.663	1.202	0.733
1361	13.60	0.326	-0.047	-0.482	-1.065	-1.798	-2.565	-3.159	-3.371	-3.081	-2.329
1371	13.70	-1.306	-0.283	0.497	0.910	0.985	0.863	0.712	0.634	0.615	0.543
1381	13.80	0.282	-0.241	-0.980	-1.773	-2.407	-2.717	-2.656	-2.318	-1.887	-1.550
1391	13.90	-1.403	-1.409	-1.411	-1.210	-0.661	0.254	1.407	2.562	3.456	3.893
1401	14.00	3.798	3.240	2.390	1.470	0.681	0.157	-0.060	-0.017	0.178	0.395
1411	14.10	0.517	0.478	0.280	-0.012	-0.296	-0.472	-0.492	-0.376	-0.212	-0.112
1421	14.20	-0.160	-0.364	-0.635	-0.824	-0.785	-0.447	0.134	0.779	1.249	1.334
1431	14.30	0.940	0.129	-0.900	-1.891	-2.625	-2.995	-3.032	-2.872	-2.682	-2.585
1441	14.40	-2.616	-2.721	-2.800	-2.762	-2.566	-2.239	-1.852	-1.490	-1.212	-1.045
1451	14.50	-0.981	-0.995	-1.060	-1.146	-1.224	-1.255	-1.199	-1.030	-0.750	-0.398
1461	14.60	-0.032	0.296	0.576	0.855	1.223	1.764	2.504	3.372	4.202	4.782
1471	14.70	4.935	4.595	3.640	2.877	1.958	1.294	0.973	0.939	1.028	1.049
1481	14.80	0.866	0.453	-0.100	-0.636	-0.996	-1.076	-0.861	-0.411	0.168	0.763
1491	14.90	1.280	1.650	1.822	1.763	1.458	0.918	0.199	-0.606	-1.383	-2.029

Tablo 7－34－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.482	-2.739	-2.844	-2.863	-2.850	-2.818	-2.739	-2.564	-2.251	-1.791
1511	15.10	-1.216	-0.590	0.021	0.565	1.022	1.401	1.721	2.000	2.244	2.441
1521	15.20	2.573	2.617	2.555	2.375	2.074	1.671	1.208	0.758	0.411	0.246
1531	15.30	0.299	0.533	0.830	1.024	0.953	0.526	-0.240	-1.208	-2.172	-2.929
1541	15.40	-3.351	-3.436	-3.292	-3.089	-2.983	-3.048	-3.258	-3.511	-3.686	-3.704
1551	15.50	-3.562	-3.323	-3.072	-2.860	-2.668	-2.414	-1.985	-1.304	-0.371	0.727
1561	15.60	1.843	2.838	3.634	4.242	4.753	5.281	5.899	6.592	7.250	7.705
1571	15.70	7.802	7.459	6.711	5.696	4.611	3.638	2.893	2.393	2.074	1.830
1581	15.80	1.559	1.206	0.764	0.262	-0.264	-0.792	-1.316	-1.843	-2.364	-2.852
1591	15.90	-3.257	-3.529	-3.642	-3.606	-3.464	-3.277	-3.094	-2.935	-2.792	-2.641
1601	16.00	-2.469	-2.288	-2.132	-2.037	-2.014	-2.034	-2.033	-1.939	-1.707	-1.342
1611	16.10	-0.894	-0.432	0.004	0.421	0.878	1.446	2.159	2.974	3.773	4.403
1621	16.20	4.740	4.752	4.512	4.166	3.856	3.646	3.484	3.221	2.689	1.790
1631	16.30	0.561	-0.831	-2.143	-3.165	-3.796	-4.081	-4.172	-4.246	-4.417	-4.686
1641	16.40	-4.960	-5.108	-5.046	-4.787	-4.431	-4.123	-3.976	-4.019	-4.196	-4.403
1651	16.50	-4.546	-4.589	-4.557	-4.507	-4.478	-4.449	-4.345	-4.072	-3.567	-2.836
1661	16.60	-1.954	-1.022	-0.119	0.734	1.573	2.439	3.333	4.169	4.793	5.041
1671	16.70	4.818	4.156	3.222	2.259	1.492	1.046	0.906	0.945	1.010	1.008
1681	16.80	0.961	0.997	1.280	1.919	2.893	4.045	5.129	5.913	6.268	6.217
1691	16.90	5.918	5.589	5.413	5.461	5.671	5.882	5.906	5.613	4.983	4.116
1701	17.00	3.187	2.380	1.816	1.509	1.367	1.223	0.904	0.298	-0.602	-1.691
1711	17.10	-2.783	-3.681	-4.246	-4.452	-4.397	-4.271	-4.277	-4.558	-5.138	-5.913
1721	17.20	-6.695	-7.285	-7.553	-7.478	-7.145	-6.693	-6.247	-5.857	-5.489	-5.053
1731	17.30	-4.467	-3.708	-2.839	-1.982	-1.254	-0.709	-0.293	0.133	0.741	1.650
1741	17.40	2.861	4.248	5.591	6.653	7.270	7.392	7.092	6.514	5.813	5.094
1751	17.50	4.396	3.712	3.036	2.397	1.882	1.605	1.661	2.076	2.776	3.602
1761	17.60	4.356	4.855	4.982	4.709	4.081	3.178	2.085	0.849	-0.420	-1.734
1771	17.70	-3.006	-4.152	-5.085	-5.745	-6.120	-6.256	-6.236	-6.148	-6.049	-5.952
1781	17.80	-5.831	-5.653	-5.406	-5.117	-4.842	-4.634	-4.503	-4.399	-4.224	-3.877
1791	17.90	-3.305	-2.543	-1.710	-0.967	-0.440	-0.157	-0.021	0.161	0.606	1.456
1801	18.00	2.718	4.248	5.801	7.122	8.040	8.525	8.681	8.691	8.725	8.868
1811	18.10	9.080	9.222	9.112	8.600	7.628	6.249	4.607	2.894	1.298	-0.044
1821	18.20	-1.066	-1.780	-2.264	-2.635	-3.019	-3.515	-4.159	-4.906	-5.638	-6.200
1831	18.30	-6.456	-6.347	-5.925	-5.343	-4.799	-4.453	-4.358	-4.429	-4.479	-4.300
1841	18.40	-3.762	-2.877	-1.810	-0.809	-0.109	0.169	0.080	-0.267	-0.594	-0.751
1851	18.50	-0.684	-0.465	-0.229	-0.100	-0.111	-0.192	-0.204	-0.017	0.417	1.032
1861	18.60	1.677	2.184	2.445	2.455	2.309	2.143	2.068	2.113	2.219	2.272
1871	18.70	2.164	1.848	1.352	0.766	0.199	-0.267	-0.599	-0.807	-0.924	-0.979
1881	18.80	-0.988	-0.956	-0.892	-0.820	-0.772	-0.775	-0.831	-0.912	-0.972	-0.971
1891	18.90	-0.898	-0.781	-0.667	-0.599	-0.581	-0.580	-0.539	-0.421	-0.238	-0.059
1901	19.00	0.018	-0.081	-0.360	-0.734	-1.055	-1.173	-1.003	-0.571	-0.002	0.531
1911	19.10	0.881	0.986	0.886	0.689	0.509	0.411	0.382	0.357	0.266	0.088
1921	19.20	-0.127	-0.279	-0.268	-0.053	0.316	0.714	0.987	1.016	0.766	0.291
1931	19.30	-0.289	-0.847	-1.287	-1.574	-1.726	-1.794	-1.828	-1.868	-1.938	-2.054
1941	19.40	-2.223	-2.439	-2.463	-2.820	-2.810	-2.534	-1.942	-1.063	-0.011	1.044
1951	19.50	1.935	2.558	2.909	3.080	3.211	3.628	3.779	4.211	4.593	4.766
1961	19.60	4.619	4.132	3.394	2.576	1.866	1.408	1.254	1.348	1.551	1.693
1971	19.70	1.638	1.331	0.815	0.220	-0.290	-0.575	-0.582	-0.358	-0.043	0.190
1981	19.80	0.200	-0.061	-0.522	-1.024	-1.376	-1.435	-1.163	-0.637	-0.020	0.512
1991	19.90	0.838	0.930	0.851	0.712	0.608	0.577	0.585	0.556	0.417	0.142

Table 7－34－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.229	-0.612	-0.919	-1.100	-1.163	-1.165	-1.176	-1.240	-1.353	-1.465
2011	20.10	-1.511	-1.442	-1.256	-0.994	-0.724	-0.515	-0.410	-0.622	-0.543	-0.759
2021	20.20	-1.060	-1.435	-1.855	-2.263	-2.571	-2.680	-2.516	-2.068	-1.398	-0.636
2031	20.30	0.068	0.594	0.871	0.992	0.992	0.994	1.064	1.199	1.326	1.342
2041	20.40	1.162	0.764	0.202	-0.410	-0.941	-1.292	-1.428	-1.380	-1.224	-1.033
2051	20.50	-0.847	-0.650	-0.387	0.003	0.548	1.219	1.926	2.555	3.004	3.227
2061	20.60	3.251	3.160	3.056	3.013	3.040	3.074	3.000	2.704	2.117	1.248
2071	20.70	0.191	-0.904	-1.877	-2.599	-3.008	-3.110	-2.969	-2.677	-2.326	-1.989
2081	20.80	-1.710	-1.507	-1.377	-1.301	-1.258	-1.223	-1.179	-1.122	-1.060	-1.012
2091	20.90	-0.998	-1.021	-1.067	-1.097	-1.066	-0.940	-0.714	-0.419	-0.120	0.112
2101	21.00	0.227	0.215	0.113	-0.002	-0.048	0.037	0.272	0.625	1.025	1.385
2111	21.10	1.632	1.725	1.672	1.523	1.366	1.293	1.379	1.655	2.091	2.602
2121	21.20	3.068	3.375	3.457	3.325	3.066	2.812	2.684	2.734	2.914	3.081
2131	21.30	3.054	2.487	1.943	0.914	-0.198	-1.163	-1.806	-2.078	-2.070	-1.959
2141	21.40	-1.932	-2.100	-2.456	-2.890	-3.260	-3.466	-3.514	-3.510	-3.609	-3.930
2151	21.50	-4.488	-5.171	-5.779	-6.108	-6.038	-5.584	-4.887	-4.143	-3.522	-3.090
2161	21.60	-2.794	-2.501	-2.076	-1.452	-0.671	0.140	0.833	1.315	1.596	1.789
2171	21.70	2.054	2.515	3.197	3.998	4.724	5.169	5.192	4.780	4.054	3.219
2181	21.80	2.494	2.037	1.901	2.039	2.334	2.653	2.892	2.991	2.933	2.721
2191	21.90	2.367	1.878	1.272	0.580	-0.140	-0.819	-1.393	-1.824	-2.114	-2.292
2201	22.00	-2.396	-2.448	-2.440	-2.344	-2.137	-1.832	-1.493	-1.227	-1.140	-1.297
2211	22.10	-1.681	-2.195	-2.692	-3.038	-3.172	-3.127	-3.017	-2.979	-3.100	-3.372
2221	22.20	-3.679	-3.853	-3.736	-3.261	-2.478	-1.540	-0.640	0.067	0.526	0.788
2231	22.30	0.987	1.267	1.727	2.375	3.137	3.891	4.514	4.926	5.107	5.094
2241	22.40	4.959	4.783	4.638	4.568	4.585	4.665	4.747	4.746	4.585	4.220
2251	22.50	3.672	3.031	2.430	1.993	1.778	1.735	1.718	1.535	1.030	0.161
2261	22.60	-0.973	-2.156	-3.139	-3.734	-3.884	-3.682	-3.321	-3.011	-2.898	-3.018
2271	22.70	-3.305	-3.640	-3.913	-4.062	-4.082	-4.003	-3.855	-3.656	-3.410	-3.133
2281	22.80	-2.866	-2.667	-2.581	-2.601	-2.640	-2.552	-2.185	-1.449	-0.375	0.881
2291	22.90	2.089	3.029	3.580	3.759	3.699	3.585	3.562	3.682	3.894	4.088
2301	23.00	4.168	4.098	3.922	3.726	3.585	3.517	3.469	3.349	3.076	2.622
2311	23.10	2.028	1.383	0.783	0.290	-0.083	-0.356	-0.556	-0.694	-0.761	-0.750
2321	23.20	-0.677	-0.598	-0.587	-0.701	-0.945	-1.251	-1.505	-1.598	-1.486	-1.222
2331	23.30	-0.937	-0.786	-0.870	-1.108	-1.624	-2.007	-2.179	-2.077	-1.748	-1.334
2341	23.40	-0.993	-0.833	-0.864	-1.006	-1.139	-1.165	-1.058	-0.866	-0.679	-0.573
2351	23.50	-0.573	-0.637	-0.686	-0.645	-0.484	-0.229	0.057	0.308	0.491	0.614
2361	23.60	0.711	0.213	0.917	0.981	0.942	0.748	0.399	-0.052	-0.507	-0.870
2371	23.70	-1.083	-1.158	-1.166	-1.211	-1.378	-1.696	-2.122	-2.556	-2.881	-3.002
2381	23.80	-2.889	-2.576	-2.154	-1.725	-1.373	-1.126	-0.960	-0.806	-0.591	-0.263
2391	23.90	0.184	0.700	1.203	1.605	1.841	1.893	1.798	1.631	1.483	1.431
2401	24.00	1.517	1.741	2.062	2.417	2.733	2.952	3.033	2.967	2.769	2.476
2411	24.10	2.136	1.797	1.490	1.221	0.970	0.704	0.390	0.022	-0.373	-0.734
2421	24.20	-0.989	-1.084	-1.013	-0.825	-0.611	-0.470	-0.465	-0.594	-0.787	-0.937
2431	24.30	-0.941	-0.748	-0.381	0.072	0.497	0.798	0.940	0.953	0.915	0.905
2441	24.40	0.972	1.105	1.247	1.325	1.281	1.103	0.827	0.516	0.232	0.009
2451	24.50	-0.154	-0.286	-0.424	-0.592	-0.795	-1.026	-1.272	-1.533	-1.821	-2.147
2461	24.60	-2.512	-2.891	-3.240	-3.511	-3.674	-3.737	-3.745	-3.765	-3.853	-4.024
2471	24.70	-4.237	-4.400	-4.407	-4.178	-3.687	-2.983	-2.164	-1.346	-0.616	-0.008
2481	24.80	0.508	0.996	1.518	2.097	2.692	3.211	3.543	3.599	3.356	2.870
2491	24.90	2.263	1.681	1.250	1.032	1.014	1.117	1.234	1.275	1.200	1.031

Table 7－34－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.843	0.726	0.758	0.969	1.337	1.799	2.268	2.666	2.934	3.049
2511	25.10	3.016	2.857	2.607	2.301	1.975	1.660	1.380	1.148	0.964	0.807
2521	25.20	0.652	0.472	0.254	0.009	-0.235	-0.436	-0.559	-0.590	-0.542	-0.449
2531	25.30	-0.356	-0.296	-0.281	-0.299	-0.321	-0.316	-0.271	-0.192	-0.104	-0.037
2541	25.40	-0.012	-0.026	-0.058	-0.072	-0.036	0.065	0.220	0.393	0.537	0.604
2551	25.50	0.565	0.415	0.178	-0.101	-0.365	-0.557	-0.638	-0.593	-0.441	-0.230
2561	25.60	-0.024	0.109	0.121	-0.001	-0.229	-0.500	-0.742	-0.891	-0.921	-0.845
2571	25.70	-0.714	-0.592	-0.533	-0.556	-0.643	-0.752	-0.835	-0.861	-0.832	-0.779
2581	25.80	-0.744	-0.761	-0.837	-0.949	-1.052	-1.098	-1.059	-0.934	-0.746	-0.532
2591	25.90	-0.326	-0.143	0.015	0.154	0.260	0.382	0.441	0.436	0.356	0.211
2601	26.00	0.035	-0.130	-0.249	-0.306	-0.312	-0.301	-0.308	-0.358	-0.451	-0.564
2611	26.10	-0.666	-0.733	-0.758	-0.762	-0.774	-0.821	-0.911	-1.027	-1.136	-1.207
2621	26.20	-1.225	-1.207	-1.190	-1.218	-1.316	-1.472	-1.636	-1.735	-1.702	-1.503
2631	26.30	-1.156	-0.721	-0.282	0.089	0.360	0.546	0.700	0.881	1.128	1.430
2641	26.40	1.740	1.987	2.113	2.101	1.986	1.839	1.739	1.738	1.840	2.003
2651	26.50	2.161	2.254	2.261	2.202	2.131	2.101	2.138	2.215	2.266	2.205
2661	26.60	1.964	1.519	0.904	0.196	-0.517	-1.160	-1.701	-2.141	-2.505	-2.809
2671	26.70	-3.048	-3.187	-3.180	-2.996	-2.641	-2.168	-1.660	-1.208	-0.867	-0.637
2681	26.80	-0.461	-0.248	0.087	0.579	1.190	1.815	2.316	2.567	2.509	2.167
2691	26.90	1.649	1.106	0.678	0.450	0.424	0.534	0.673	0.747	0.710	0.575
2701	27.00	0.400	0.256	0.191	0.206	0.263	0.306	0.291	0.209	0.090	-0.011
2711	27.10	-0.045	0.014	0.155	0.342	0.532	0.695	0.828	0.947	1.078	1.241
2721	27.20	1.441	1.677	1.941	2.233	2.550	2.878	3.180	3.389	3.428	3.231
2731	27.30	2.774	2.097	1.295	0.492	-0.208	-0.750	-1.147	-1.461	-1.761	-2.091
2741	27.40	-2.440	-2.755	-2.974	-3.063	-3.044	-2.990	-2.986	-3.091	-3.298	-3.533
2751	27.50	-3.687	-3.663	-3.425	-3.016	-2.542	-2.125	-1.853	-1.745	-1.753	-1.785
2761	27.60	-1.759	-1.625	-1.389	-1.086	-0.761	-0.438	-0.116	0.216	0.556	0.875
2771	27.70	1.112	1.207	1.126	0.892	0.578	0.287	0.109	0.079	0.170	0.303
2781	27.80	0.389	0.369	0.241	0.057	-0.107	-0.187	-0.168	-0.085	-0.008	-0.003
2791	27.90	-0.107	-0.307	-0.550	-0.770	-0.915	-0.966	-0.941	-0.875	-0.802	-0.740
2801	28.00	-0.686	-0.629	-0.554	-0.498	-0.459	-0.478	-0.577	-0.758	-0.995	-1.243
2811	28.10	-1.448	-1.560	-1.543	-1.378	-1.066	-0.620	-0.066	0.556	1.201	1.821
2821	28.20	2.373	2.824	3.166	3.406	3.567	3.678	3.764	3.836	3.889	3.905
2831	28.30	3.855	3.713	3.462	3.105	2.669	2.205	1.769	1.412	1.156	0.972
2841	28.40	0.803	0.560	0.168	-0.404	-1.121	-1.884	-2.564	-3.044	-3.269	-3.266
2851	28.50	-3.133	-3.000	-2.969	-3.076	-3.265	-3.422	-3.415	-3.156	-2.639	-1.939
2861	28.60	-1.188	-0.521	-0.027	0.269	0.412	0.479	0.543	0.648	0.794	0.946
2871	28.70	1.060	1.094	1.029	0.864	0.613	0.300	-0.043	-0.380	-0.672	-0.888
2881	28.80	-1.013	-1.060	-1.071	-1.101	-1.196	-1.370	-1.586	-1.769	-1.825	-1.682
2891	28.90	-1.321	-0.787	-0.176	0.396	0.837	1.109	1.231	1.271	1.309	1.406
2901	29.00	1.587	1.835	2.111	2.376	2.608	2.806	2.985	3.158	3.322	3.454
2911	29.10	3.520	3.488	3.345	3.105	2.809	2.509	2.247	2.045	1.898	1.779
2921	29.20	1.656	1.503	1.316	1.110	0.908	0.731	0.586	0.461	0.333	0.180
2931	29.30	-0.007	-0.217	-0.429	-0.617	-0.768	-0.886	-0.988	-1.097	-1.225	-1.367
2941	29.40	-1.504	-1.616	-1.692	-1.742	-1.790	-1.862	-1.969	-2.095	-2.207	-2.267
2951	29.50	-2.261	-2.209	-2.167	-2.201	-2.355	-2.628	-2.965	-3.278	-3.480	-3.522
2961	29.60	-3.409	-3.194	-2.944	-2.697	-2.443	-2.125	-1.666	-1.021	-0.201	0.709
2971	29.70	1.581	2.285	2.742	2.965	2.957	2.877	2.798	2.771	2.798	2.847
2981	29.80	2.876	2.862	2.804	2.721	2.625	2.514	2.363	2.142	1.836	1.450
2991	29.90	1.027	0.617	0.261	-0.027	-0.264	-0.479	-0.698	-0.920	-1.115	-1.239

Tablo 7-34-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.254	-1.148	-0.946	-0.690	-0.425	-0.174	0.068	0.325	0.617	0.935
3011	30.10	1.232	1.436	1.472	1.302	0.939	0.451	-0.063	-0.510	-0.835	-1.037
3021	30.20	-1.163	-1.280	-1.446	-1.636	-1.988	-2.316	-2.627	-2.896	-3.113	-3.280
3031	30.30	-3.398	-3.450	-3.410	-3.256	-2.992	-2.657	-2.325	-2.076	-1.960	-1.965
3041	30.40	-2.011	-1.968	-1.709	-1.162	-0.348	0.616	1.555	2.301	2.752	2.911
3051	30.50	2.875	2.791	2.787	2.925	3.176	3.461	3.607	3.596	3.399	3.076
3061	30.60	2.720	2.412	2.185	2.014	1.841	1.607	1.287	0.902	0.503	0.145
3071	30.70	-0.139	-0.350	-0.513	-0.656	-0.791	-0.911	-1.000	-1.058	-1.108	-1.198
3081	30.80	-1.375	-1.653	-2.003	-2.351	-2.616	-2.744	-2.740	-2.669	-2.626	-2.684
3091	30.90	-2.853	-3.068	-3.211	-3.164	-2.867	-2.343	-1.695	-1.055	-0.529	-0.156
3101	31.00	0.100	0.319	0.572	0.880	1.199	1.441	1.524	1.410	1.131	0.776
3111	31.10	0.447	0.221	0.116	0.099	0.108	0.090	0.027	-0.065	-0.149	-0.203
3121	31.20	-0.230	-0.261	-0.327	-0.439	-0.564	-0.634	-0.571	-0.327	0.091	0.615
3131	31.30	1.137	1.569	1.782	1.828	1.738	1.596	1.484	1.454	1.511	1.622
3141	31.40	1.734	1.802	1.800	1.733	1.622	1.499	1.386	1.293	1.216	1.139
3151	31.50	1.045	0.926	0.779	0.614	0.443	0.279	0.126	-0.018	-0.164	-0.319
3161	31.60	-0.487	-0.659	-0.818	-0.947	-1.033	-1.081	-1.105	-1.126	-1.159	-1.199
3171	31.70	-1.227	-1.211	-1.123	-0.954	-0.723	-0.466	-0.228	-0.040	0.090	0.180
3181	31.80	0.265	0.373	0.518	0.691	0.868	1.025	1.153	1.259	1.367	1.495
3191	31.90	1.654	1.830	2.001	2.144	2.251	2.338	2.435	2.574	2.769	3.001
3201	32.00	3.220	3.359	3.358	3.188	2.860	2.428	1.965	1.547	1.220	0.996
3211	32.10	0.845	0.717	0.560	0.342	0.062	-0.251	-0.556	-0.816	-1.019	-1.183
3221	32.20	-1.345	-1.544	-1.801	-2.105	-2.419	-2.698	-2.914	-3.071	-3.209	-3.384
3231	32.30	-3.637	-3.969	-4.330	-4.639	-4.812	-4.804	-4.624	-4.334	-4.016	-3.730
3241	32.40	-3.485	-3.234	-2.903	-2.429	-1.799	-1.066	-0.326	0.313	0.780	1.060
3251	32.50	1.190	1.231	1.235	1.223	1.186	1.112	1.010	0.921	0.900	0.989
3261	32.60	1.173	1.376	1.476	1.357	0.967	0.354	-0.346	-0.948	-1.297	-1.325
3271	32.70	-1.072	-0.666	-0.259	0.035	0.184	0.236	0.283	0.401	0.615	0.884
3281	32.80	1.132	1.288	1.331	1.292	1.246	1.263	1.376	1.563	1.763	1.908
3291	32.90	1.962	1.937	1.887	1.873	1.928	2.037	2.145	2.180	2.095	1.893
3301	33.00	1.626	1.369	1.185	1.089	1.042	0.970	0.801	0.500	0.091	-0.354
3311	33.10	-0.754	-1.049	-1.238	-1.373	-1.533	-1.783	-2.135	-2.536	-2.888	-3.086
3321	33.20	-3.067	-2.837	-2.468	-2.074	-1.761	-1.586	-1.541	-1.565	-1.577	-1.513
3331	33.30	-1.355	-1.130	-0.890	-0.683	-0.525	-0.393	-0.242	-0.030	0.256	0.594
3341	33.40	0.928	1.199	1.362	1.406	1.353	1.241	1.108	0.977	0.855	0.740
3351	33.50	0.630	0.529	0.445	0.385	0.343	0.303	0.245	0.157	0.044	-0.071
3361	33.60	-0.159	-0.205	-0.211	-0.205	-0.222	-0.284	-0.385	-0.486	-0.524	-0.455
3371	33.70	-0.261	0.030	0.352	0.632	0.819	0.899	0.899	0.863	0.828	0.801
3381	33.80	0.757	0.657	0.474	0.214	-0.082	-0.353	-0.548	-0.652	-0.693	-0.729
3391	33.90	-0.816	-0.981	-1.201	-1.416	-1.553	-1.562	-1.442	-1.237	-1.019	-0.853
3401	34.00	-0.763	-0.727	-0.688	-0.587	-0.387	-0.098	0.233	0.548	0.801	0.983
3411	34.10	1.120	1.252	1.410	1.587	1.742	1.812	1.742	1.513	1.156	0.737
3421	34.20	0.338	0.018	-0.203	-0.351	-0.479	-0.639	-0.862	-1.140	-1.430	-1.679
3431	34.30	-1.837	-1.876	-1.796	-1.616	-1.365	-1.075	-0.772	-0.480	-0.216	0.006
3441	34.40	0.184	0.332	0.474	0.638	0.843	1.088	1.349	1.589	1.779	1.912
3451	34.50	2.018	2.147	2.348	2.636	2.980	3.298	3.492	3.483	3.250	2.844
3461	34.60	2.366	1.935	1.631	1.474	1.415	1.364	1.235	0.985	0.627	0.220
3471	34.70	-0.166	-0.480	-0.712	-0.892	-1.064	-1.260	-1.482	-1.705	-1.892	-2.019
3481	34.80	-2.087	-2.118	-2.136	-2.151	-2.140	-2.068	-1.899	-1.632	-1.306	-0.993
3491	34.90	-0.771	-0.685	-0.728	-0.844	-0.950	-0.981	-0.913	-0.774	-0.627	-0.532

Table 7-34-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.515	-0.556	-0.601	-0.592	-0.496	-0.326	-0.128	0.041	0.148	0.198
3511	35.10	0.235	0.310	0.454	0.656	0.861	0.999	1.012	0.884	0.645	0.358
3521	35.20	0.093	-0.104	-0.219	-0.268	-0.271	-0.243	-0.182	-0.075	0.079	0.263
3531	35.30	0.439	0.562	0.610	0.599	0.583	0.637	0.821	1.150	1.580	2.019
3541	35.40	2.363	2.536	2.512	2.325	2.046	1.744	1.459	1.185	0.887	0.521
3551	35.50	0.073	-0.432	-0.932	-1.350	-1.629	-1.749	-1.734	-1.638	-1.514	-1.398
3561	35.60	-1.297	-1.194	-1.071	-0.925	-0.775	-0.661	-0.621	-0.672	-0.801	-0.964
3571	35.70	-1.108	-1.185	-1.176	-1.092	-0.969	-0.850	-0.766	-0.735	-0.752	-0.807
3581	35.80	-0.885	-0.972	-1.058	-1.125	-1.154	-1.129	-1.049	-0.941	-0.856	-0.860
3591	35.90	-1.000	-1.282	-1.648	-1.991	-2.188	-2.150	-1.868	-1.420	-0.959	-0.649
3601	36.00	-0.602	-0.831	-1.239	-1.659	-1.916	-1.900	-1.601	-1.110	-0.565	-0.091
3611	36.10	0.253	0.491	0.707	0.992	1.393	1.886	2.394	2.818	3.093	3.211
3621	36.20	3.224	3.203	3.205	3.235	3.250	3.186	2.997	2.685	2.308	1.953
3631	36.30	1.693	1.550	1.487	1.422	1.269	0.979	0.564	0.090	-0.355	-0.693
3641	36.40	-0.890	-0.958	-0.939	-0.882	-0.818	-0.754	-0.679	-0.585	-0.471	-0.352
3651	36.50	-0.248	-0.170	-0.118	-0.078	-0.035	0.014	0.053	0.055	-0.008	-0.148
3661	36.60	-0.359	-0.614	-0.881	-1.131	-1.344	-1.508	-1.609	-1.628	-1.548	-1.365
3671	36.70	-1.101	-0.808	-0.558	-0.416	-0.405	-0.498	-0.615	-0.658	-0.552	-0.283
3681	36.80	0.094	0.476	0.755	0.870	0.831	0.716	0.631	0.663	0.835	1.098
3691	36.90	1.357	1.511	1.505	1.354	1.128	0.922	0.810	0.813	0.896	0.989
3701	37.00	1.025	0.974	0.849	0.696	0.569	0.500	0.490	0.512	0.529	0.517
3711	37.10	0.475	0.415	0.355	0.304	0.261	0.218	0.177	0.155	0.175	0.253
3721	37.20	0.375	0.493	0.532	0.429	0.164	-0.214	-0.598	-0.859	-0.903	-0.716
3731	37.30	-0.377	-0.034	0.162	0.119	-0.154	-0.548	-0.905	-1.090	-1.051	-0.839
3741	37.40	-0.586	-0.438	-0.492	-0.750	-1.123	-1.474	-1.682	-1.689	-1.521	-1.261
3751	37.50	-1.007	-0.823	-0.718	-0.653	-0.575	-0.450	-0.280	-0.099	0.050	0.139
3761	37.60	0.173	0.180	0.191	0.218	0.250	0.264	0.244	0.204	0.186	0.244
3771	37.70	0.409	0.667	0.950	1.168	1.237	1.129	0.884	0.597	0.375	0.299
3781	37.80	0.381	0.572	0.782	0.927	0.960	0.889	0.760	0.634	0.556	0.541
3791	37.90	0.576	0.647	0.735	0.843	0.975	1.127	1.278	1.394	1.440	1.407
3801	38.00	1.315	1.210	1.141	1.130	1.159	1.170	1.094	0.887	0.556	0.158
3811	38.10	-0.215	-0.485	-0.621	-0.658	-0.680	-0.786	-1.048	-1.475	-2.010	-2.557
3821	38.20	-3.015	-3.316	-3.446	-3.440	-3.361	-3.272	-3.214	-3.199	-3.215	-3.238
3831	38.30	-3.244	-3.216	-3.145	-3.029	-2.869	-2.671	-2.448	-2.215	-1.988	-1.780
3841	38.40	-1.593	-1.418	-1.240	-1.043	-0.816	-0.555	-0.267	0.040	0.354	0.665
3851	38.50	0.959	1.223	1.446	1.625	1.773	1.917	2.093	2.327	2.620	2.939
3861	38.60	3.223	3.403	3.430	3.300	3.055	2.767	2.508	2.320	2.194	2.084
3871	38.70	1.935	1.712	1.426	1.128	0.882	0.728	0.661	0.629	0.559	0.398
3881	38.80	0.144	-0.149	-0.397	-0.532	-0.539	-0.470	-0.421	-0.484	-0.704	-1.037
3891	38.90	-1.383	-1.621	-1.674	-1.543	-1.314	-1.119	-1.073	-1.221	-1.513	-1.826
3901	39.00	-2.013	-1.964	-1.648	-1.120	-0.498	0.088	0.536	0.801	0.892	0.857
3911	39.10	0.758	0.652	0.578	0.560	0.599	0.684	0.788	0.876	0.919	0.905
3921	39.20	0.854	0.812	0.841	0.986	1.257	1.617	1.992	2.296	2.471	2.500
3931	39.30	2.416	2.275	2.128	1.997	1.866	1.695	1.448	1.118	0.730	0.331
3941	39.40	-0.031	-0.335	-0.584	-0.801	-1.001	-1.180	-1.303	-1.332	-1.247	-1.068
3951	39.50	-0.840	-0.712	-0.693	-0.827	-1.071	-1.333	-1.510	-1.530	-1.384	-1.124
3961	39.60	-0.845	-0.639	-0.560	-0.607	-0.731	-0.863	-0.944	-0.949	-0.891	-0.812
3971	39.70	-0.752	-0.737	-0.762	-0.795	-0.796	-0.733	-0.599	-0.416	-0.241	-0.126
3981	39.80	-0.119	-0.234	-0.444	-0.689	-0.893	-0.996	-0.972	-0.849	-0.692	-0.582
3991	39.90	-0.581	-0.706	-0.920	-1.148	-1.311	-1.340	-1.294	-1.161	-1.032	-0.965

Table 7-34-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.978	-1.046	-1.110	-1.113	-1.025	-0.854	-0.643	-0.442	-0.284	-0.173
4011	40.10	-0.086	0.015	0.156	0.342	0.559	0.785	1.002	1.205	1.397	1.582
4021	40.20	1.748	1.873	1.931	1.913	1.836	1.745	1.694	1.728	1.855	2.043
4031	40.30	2.237	2.375	2.422	2.380	2.281	2.167	2.060	1.952	1.805	1.571
4041	40.40	1.220	0.763	0.251	-0.236	-0.619	-0.846	-0.907	-0.833	-0.678	-0.502
4051	40.50	-0.346	-0.230	-0.155	-0.106	-0.072	-0.043	-0.015	0.012	0.038	0.061
4061	40.60	0.083	0.106	0.131	0.184	0.213	0.287	0.393	0.526	0.673	0.805
4071	40.70	0.892	0.908	0.846	0.719	0.558	0.407	0.300	0.255	0.266	0.303
4081	40.80	0.329	0.310	0.230	0.096	-0.069	-0.231	-0.362	-0.449	-0.499	-0.530
4091	40.90	-0.563	-0.613	-0.684	-0.766	-0.849	-0.925	-0.996	-1.074	-1.172	-1.295
4101	41.00	-1.430	-1.552	-1.630	-1.639	-1.573	-1.452	-1.309	-1.184	-1.104	-1.075
4111	41.10	-1.082	-1.059	-1.097	-1.061	-0.990	-0.896	-0.795	-0.699	-0.609	-0.522
4121	41.20	-0.432	-0.335	-0.234	-0.131	-0.031	0.066	0.162	0.261	0.366	0.475
4131	41.30	0.580	0.673	0.746	0.790	0.798	0.766	0.693	0.589	0.472	0.373
4141	41.40	0.322	0.341	0.428	0.556	0.678	0.744	0.725	0.625	0.481	0.350
4151	41.50	0.278	0.284	0.347	0.417	0.443	0.394	0.278	0.136	0.025	-0.013
4161	41.60	0.034	0.144	0.275	0.386	0.454	0.476	0.460	0.414	0.335	0.219
4171	41.70	0.065	-0.107	-0.258	-0.343	-0.333	-0.235	-0.095	0.022	0.058	-0.000
4181	41.80	-0.119	-0.223	-0.239	-0.132	0.075	0.305	0.460	0.468	0.310	0.028
4191	41.90	-0.301	-0.599	-0.820	-0.965	-1.063	-1.149	-1.235	-1.307	-1.338	-1.312
4201	42.00	-1.240	-1.161	-1.121	-1.147	-1.225	-1.302	-1.317	-1.228	-1.040	-0.804
4211	42.10	-0.589	-0.449	-0.392	-0.378	-0.345	-0.248	-0.089	0.074	0.158	0.094
4221	42.20	-0.130	-0.458	-0.788	-1.014	-1.076	-0.985	-0.813	-0.658	-0.596	-0.648
4231	42.30	-0.779	-0.921	-1.011	-1.025	-0.982	-0.924	-0.884	-0.862	-0.814	-0.674
4241	42.40	-0.388	0.057	0.619	1.212	1.740	2.133	2.365	2.459	2.468	2.449
4251	42.50	2.442	2.459	2.492	2.523	2.536	2.525	2.486	2.411	2.283	2.081
4261	42.60	1.793	1.423	1.006	0.587	0.226	-0.041	-0.205	-0.295	-0.361	-0.459
4271	42.70	-0.621	-0.851	-1.122	-1.387	-1.603	-1.744	-1.809	-1.818	-1.795	-1.755
4281	42.80	-1.698	-1.609	-1.467	-1.263	-0.999	-0.692	-0.364	-0.032	0.297	0.610
4291	42.90	0.969	1.311	1.635	1.912	2.116	2.234	2.277	2.274	2.255	2.239
4301	43.00	2.223	2.183	2.096	1.952	1.720	1.592	1.462	1.400	1.391	1.384
4311	43.10	1.316	1.151	0.896	0.609	0.374	0.259	0.281	0.395	0.510	0.533
4321	43.20	0.414	0.174	-0.104	-0.313	-0.378	-0.288	-0.112	0.041	0.064	-0.094
4331	43.30	-0.407	-0.788	-1.131	-1.356	-1.444	-1.434	-1.401	-1.410	-1.490	-1.624
4341	43.40	-1.765	-1.867	-1.905	-1.891	-1.854	-1.825	-1.814	-1.804	-1.764	-1.665
4351	43.50	-1.498	-1.281	-1.051	-0.842	-0.674	-0.548	-0.447	-0.353	-0.257	-0.153
4361	43.60	-0.081	-0.016	0.036	0.091	0.171	0.288	0.437	0.600	0.751	0.870
4371	43.70	0.947	0.982	0.981	0.939	0.848	0.689	0.458	0.165	-0.147	-0.426
4381	43.80	-0.615	-0.682	-0.633	-0.509	-0.375	-0.292	-0.300	-0.399	-0.558	-0.726
4391	43.90	-0.855	-0.916	-0.907	-0.847	-0.768	-0.700	-0.659	-0.647	-0.653	-0.659
4401	44.00	-0.649	-0.614	-0.550	-0.462	-0.361	-0.255	-0.150	-0.048	0.056	0.170
4411	44.10	0.299	0.444	0.597	0.743	0.863	0.944	0.983	0.990	0.982	0.979
4421	44.20	0.989	1.011	1.027	1.020	0.977	0.906	0.830	0.784	0.802	0.894
4431	44.30	1.048	1.225	1.376	1.456	1.444	1.343	1.175	0.968	0.736	0.483
4441	44.40	0.200	-0.116	-0.446	-0.748	-0.967	-1.055	-0.997	-0.827	-0.621	-0.467
4451	44.50	-0.432	-0.529	-0.709	-0.880	-0.946	-0.854	-0.615	-0.309	-0.044	0.084
4461	44.60	0.039	-0.148	-0.388	-0.582	-0.658	-0.607	-0.472	-0.324	-0.223	-0.188
4471	44.70	-0.190	-0.177	-0.099	0.058	0.267	0.474	0.629	0.710	0.734	0.750
4481	44.80	0.804	0.916	1.071	1.216	1.295	1.268	1.127	0.902	0.638	0.382
4491	44.90	0.161	-0.014	-0.147	-0.245	-0.314	-0.360	-0.398	-0.452	-0.551	-0.716

Table 7-34-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.949	-1.223	-1.496	-1.721	-1.877	-1.967	-2.022	-2.073	-2.131	-2.178
4511	45.10	-2.169	-2.061	-1.842	-1.543	-1.233	-0.985	-0.844	-0.800	-0.790	-0.729
4521	45.20	-0.549	-0.238	0.154	0.539	0.827	0.968	0.973	0.896	0.808	0.758
4531	45.30	0.756	0.776	0.785	0.762	0.716	0.678	0.672	0.695	0.712	0.674
4541	45.40	0.548	0.345	0.129	-0.010	0.002	0.184	0.482	0.790	0.990	1.009
4551	45.50	0.850	0.586	0.325	0.158	0.120	0.182	0.267	0.302	0.248	0.121
4561	45.60	-0.024	-0.126	-0.155	-0.125	-0.091	-0.115	-0.240	-0.463	-0.738	-0.991
4571	45.70	-1.153	-1.175	-1.050	-0.803	-0.491	-0.180	0.060	0.174	0.137	-0.036
4581	45.80	-0.283	-0.512	-0.623	-0.548	-0.283	0.105	0.492	0.746	0.787	0.617
4591	45.90	0.327	0.062	-0.047	0.061	0.350	0.702	0.971	1.050	0.913	0.627
4601	46.00	0.309	0.074	-0.020	0.010	0.092	0.141	0.109	0.010	-0.096	-0.131
4611	46.10	-0.049	0.143	0.387	0.605	0.738	0.773	0.744	0.709	0.724	0.807
4621	46.20	0.943	1.090	1.210	1.284	1.321	1.345	1.371	1.399	1.405	1.364
4631	46.30	1.261	1.110	0.948	0.821	0.756	0.747	0.759	0.738	0.643	0.467
4641	46.40	0.239	0.015	-0.147	-0.215	-0.194	-0.117	-0.033	0.020	0.030	0.009
4651	46.50	-0.015	-0.018	0.007	0.048	0.079	0.076	0.024	-0.073	-0.201	-0.342
4661	46.60	-0.482	-0.613	-0.735	-0.847	-0.943	-1.017	-1.062	-1.079	-1.078	-1.075
4671	46.70	-1.086	-1.118	-1.169	-1.224	-1.267	-1.291	-1.299	-1.306	-1.333	-1.389
4681	46.80	-1.470	-1.551	-1.595	-1.570	-1.456	-1.261	-1.013	-0.753	-0.520	-0.338
4691	46.90	-0.210	-0.121	-0.050	0.018	0.087	0.147	0.187	0.199	0.194	0.198
4701	47.00	0.245	0.361	0.553	0.798	1.050	1.254	1.361	1.351	1.237	1.058
4711	47.10	0.866	0.707	0.607	0.561	0.546	0.531	0.492	0.420	0.326	0.229
4721	47.20	0.150	0.096	0.062	0.033	-0.009	-0.074	-0.162	-0.260	-0.352	-0.421
4731	47.30	-0.458	-0.462	-0.439	-0.395	-0.339	-0.275	-0.208	-0.143	-0.085	-0.040
4741	47.40	-0.015	-0.011	-0.029	-0.069	-0.128	-0.204	-0.294	-0.392	-0.485	-0.561
4751	47.50	-0.607	-0.616	-0.595	-0.558	-0.525	-0.512	-0.528	-0.567	-0.616	-0.657
4761	47.60	-0.683	-0.695	-0.705	-0.728	-0.771	-0.830	-0.893	-0.942	-0.967	-0.970
4771	47.70	-0.959	-0.948	-0.940	-0.927	-0.890	-0.808	-0.676	-0.503	-0.319	-0.157
4781	47.80	-0.040	0.032	0.085	0.152	0.267	0.436	0.644	0.853	1.030	1.156
4791	47.90	1.260	1.309	1.392	1.503	1.632	1.750	1.825	1.846	1.828	1.809
4801	48.00	1.831	1.912	2.036	2.157	2.216	2.178	2.044	1.859	1.687	1.575
4811	48.10	1.526	1.488	1.378	1.118	0.680	0.108	-0.490	-0.984	-1.277	-1.343
4821	48.20	-1.247	-1.110	-1.060	-1.172	-1.436	-1.757	-2.007	-2.075	-1.926	-1.615
4831	48.30	-1.261	-0.996	-0.903	-0.980	-1.148	-1.267	-1.303	-1.168	-0.936	-0.715
4841	48.40	-0.610	-0.672	-0.846	-1.089	-1.218	-1.165	-0.923	-0.564	-0.208	0.035
4851	48.50	0.115	0.052	-0.077	-0.188	-0.224	-0.191	-0.130	-0.083	-0.062	-0.031
4861	48.60	0.072	0.293	0.622	0.983	1.259	1.350	1.232	0.977	0.733	0.658
4871	48.70	0.842	1.260	1.775	2.198	2.374	2.268	1.894	1.470	1.141	1.003
4881	48.80	1.041	1.148	1.185	1.064	0.784	0.434	0.143	0.004	0.030	0.147
4891	48.90	0.234	0.187	-0.028	-0.362	-0.710	-0.967	-1.074	-1.044	-0.945	-0.856
4901	49.00	-0.833	-0.882	-0.972	-1.063	-1.127	-1.147	-1.200	-1.240	-1.280	-1.293
4911	49.10	-1.252	-1.153	-1.025	-0.924	-0.904	-0.980	-1.123	-1.259	-1.313	-1.241
4921	49.20	-1.052	-0.800	-0.552	-0.353	-0.199	-0.052	0.132	0.368	0.623	0.830
4931	49.30	0.928	0.902	0.801	0.721	0.753	0.933	1.211	1.467	1.568	1.453
4941	49.40	1.077	0.612	0.197	-0.036	-0.037	0.140	0.370	0.526	0.535	0.411
4951	49.50	0.238	0.115	0.106	0.204	0.346	0.451	0.468	0.406	0.323	0.293
4961	49.60	0.356	0.497	0.653	0.750	0.747	0.668	0.583	0.590	0.748	1.048
4971	49.70	1.409	1.714	1.855	1.778	1.502	1.101	0.867	0.277	-0.037	-0.276
4981	49.80	-0.462	-0.610	-0.721	-0.785	-0.799	-0.781	-0.774	-0.823	-0.956	-1.163
4991	49.90	-1.393	-1.577	-1.656	-1.614	-1.487	-1.340	-1.244	-1.229	-1.278	-1.327

Table 7-34-11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.305	-1.173	-0.948	-0.699	-0.522	-0.485	-0.592	-0.774	-0.912	-0.892
5011	50.10	-0.656	-0.237	0.251	0.652	0.841	0.773	0.500	0.155	-0.116	-0.213
5021	50.20	-0.126	0.066	0.238	0.277	0.140	-0.127	-0.414	-0.603	-0.419	-0.468
5031	50.30	-0.231	-0.016	0.094	0.075	-0.024	-0.123	-0.154	-0.102	-0.016	0.024
5041	50.40	-0.045	-0.226	-0.451	-0.605	-0.587	-0.364	0.006	0.393	0.649	0.686
5051	50.50	0.512	0.231	-0.002	-0.054	0.118	0.457	0.824	1.072	1.106	0.933
5061	50.60	0.646	0.382	0.252	0.297	0.473	0.679	0.810	0.811	0.690	0.513
5071	50.70	0.360	0.287	0.297	0.347	0.376	0.335	0.218	0.058	-0.089	-0.170
5081	50.80	-0.166	-0.090	0.017	0.106	0.145	0.120	0.042	-0.070	-0.194	-0.310
5091	50.90	-0.401	-0.454	-0.461	-0.422	-0.351	-0.273	-0.219	-0.210	-0.246	-0.305
5101	51.00	-0.348	-0.345	-0.287	-0.196	-0.115	-0.087	-0.131	-0.227	-0.329	-0.382
5111	51.10	-0.357	-0.267	-0.163	-0.111	-0.156	-0.299	-0.492	-0.666	-0.762	-0.762
5121	51.20	-0.701	-0.643	-0.646	-0.728	-0.853	-0.950	-0.946	-0.809	-0.563	-0.277
5131	51.30	-0.028	0.137	0.228	0.302	0.429	0.650	0.952	1.270	1.521	1.647
5141	51.40	1.646	1.574	1.516	1.542	1.669	1.857	2.031	2.123	2.106	2.005
5151	51.50	1.875	1.764	1.679	1.581	1.411	1.128	0.751	0.358	0.063	-0.044
5161	51.60	0.061	0.310	0.571	0.701	0.612	0.309	-0.114	-0.516	-0.777	-0.838
5171	51.70	-0.731	-0.548	-0.396	-0.349	-0.422	-0.572	-0.736	-0.656	-0.910	-0.907
5181	51.80	-0.876	-0.840	-0.806	-0.769	-0.724	-0.674	-0.634	-0.624	-0.649	-0.694
5191	51.90	-0.733	-0.738	-0.707	-0.662	-0.647	-0.695	-0.806	-0.934	-1.003	-0.941
5201	52.00	-0.722	-0.390	-0.051	0.169	0.181	-0.027	-0.374	-0.719	-0.922	-0.903
5211	52.10	-0.683	-0.371	-0.121	-0.063	-0.249	-0.630	-1.060	-1.454	-1.641	-1.612
5221	52.20	-1.419	-1.165	-0.951	-0.836	-0.817	-0.839	-0.833	-0.752	-0.594	-0.405
5231	52.30	-0.245	-0.165	-0.172	-0.229	-0.269	-0.231	-0.084	0.152	0.421	0.649
5241	52.40	0.783	0.806	0.747	0.659	0.597	0.590	0.635	0.702	0.755	0.773
5251	52.50	0.762	0.751	0.774	0.851	0.971	1.099	1.189	1.203	1.131	0.993
5261	52.60	0.829	0.677	0.561	0.483	0.424	0.361	0.281	0.184	0.082	-0.006
5271	52.70	-0.063	-0.085	-0.068	-0.016	0.070	0.183	0.309	0.423	0.494	0.499
5281	52.80	0.434	0.325	0.220	0.173	0.211	0.322	0.452	0.528	0.495	0.346
5291	52.90	0.130	-0.062	-0.145	-0.078	0.110	0.332	0.483	0.493	0.359	0.153
5301	53.00	-0.019	-0.067	0.031	0.222	0.401	0.465	0.367	0.144	-0.107	-0.271
5311	53.10	-0.281	-0.147	0.050	0.200	0.227	0.123	-0.043	-0.168	-0.169	-0.034
5321	53.20	0.174	0.346	0.388	0.272	0.055	-0.146	-0.215	-0.094	0.186	0.511
5331	53.30	0.744	0.783	0.606	0.278	-0.084	-0.369	-0.516	-0.536	-0.491	-0.457
5341	53.40	-0.483	-0.572	-0.688	-0.783	-0.827	-0.815	-0.768	-0.709	-0.649	-0.584
5351	53.50	-0.506	-0.424	-0.366	-0.372	-0.467	-0.635	-0.812	-0.906	-0.831	-0.570
5361	53.60	-0.182	0.203	0.439	0.430	0.173	-0.229	-0.612	-0.822	-0.779	-0.511
5371	53.70	-0.137	0.193	0.369	0.363	0.233	0.085	0.008	0.031	0.113	0.171
5381	53.80	0.134	-0.019	-0.237	-0.431	-0.513	-0.448	-0.270	-0.063	0.076	0.087
5391	53.90	-0.032	-0.229	-0.432	-0.586	-0.678	-0.729	-0.778	-0.644	-0.919	-0.965
5401	54.00	-0.946	-0.854	-0.715	-0.590	-0.537	-0.584	-0.714	-0.868	-0.974	-0.982
5411	54.10	-0.880	-0.698	-0.488	-0.294	-0.137	-0.012	0.097	0.199	0.285	0.333
5421	54.20	0.324	0.266	0.191	0.155	0.202	0.348	0.583	0.787	0.953	1.027
5431	54.30	1.018	0.976	0.968	1.039	1.197	1.403	1.597	1.728	1.777	1.767
5441	54.40	1.742	1.749	1.803	1.886	1.956	1.968	1.899	1.761	1.590	1.429
5451	54.50	1.307	1.224	1.156	1.069	0.938	0.760	0.553	0.347	0.165	0.018
5461	54.60	-0.104	-0.221	-0.353	-0.510	-0.687	-0.865	-1.023	-1.140	-1.206	-1.224
5471	54.70	-1.210	-1.191	-1.198	-1.257	-1.382	-1.566	-1.778	-1.971	-2.092	-2.106
5481	54.80	-2.000	-1.799	-1.548	-1.298	-1.087	-0.925	-0.794	-0.663	-0.502	-0.304
5491	54.90	-0.084	0.128	0.302	0.427	0.513	0.584	0.667	0.776	0.906	1.037

Table 7-34-12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.151	1.243	1.325	1.421	1.548	1.700	1.853	1.967	2.005	1.956
5511	55.10	1.843	1.714	1.616	1.573	1.566	1.544	1.444	1.227	0.901	0.526
5521	55.20	0.191	-0.028	-0.102	-0.068	-0.013	-0.034	-0.192	-0.476	-0.807	-1.070
5531	55.30	-1.169	-1.073	-0.840	-0.593	-0.465	-0.536	-0.796	-1.139	-1.414	-1.487
5541	55.40	-1.310	-0.940	-0.523	-0.227	-0.169	-0.367	-0.732	-1.110	-1.354	-1.389
5551	55.50	-1.239	-1.008	-0.826	-0.785	-0.894	-1.082	-1.236	-1.262	-1.130	-0.885
5561	55.60	-0.628	-0.459	-0.432	-0.532	-0.694	-0.835	-0.904	-0.905	-0.886	-0.907
5571	55.70	-1.001	-1.148	-1.286	-1.339	-1.262	-1.067	-0.816	-0.594	-0.465	-0.438
5581	55.80	-0.464	-0.467	-0.380	-0.188	0.070	0.319	0.491	0.568	0.590	0.638
5591	55.90	0.790	1.072	1.436	1.774	1.965	1.929	1.670	1.281	0.906	0.688
5601	56.00	0.706	0.949	1.327	1.705	1.964	2.037	1.928	1.697	1.428	1.193
5611	56.10	1.030	0.942	0.907	0.896	0.884	0.852	0.792	0.693	0.553	0.375
5621	56.20	0.176	-0.011	-0.155	-0.231	-0.244	-0.222	-0.217	-0.277	-0.428	-0.660
5631	56.30	-0.932	-1.190	-1.388	-1.510	-1.574	-1.618	-1.680	-1.779	-1.903	-2.022
5641	56.40	-2.100	-2.118	-2.078	-2.004	-1.927	-1.862	-1.807	-1.736	-1.621	-1.442
5651	56.50	-1.199	-0.913	-0.615	-0.332	-0.077	0.150	0.358	0.548	0.708	0.820
5661	56.60	0.667	0.847	0.784	0.718	0.693	0.736	0.843	0.980	1.096	1.149
5671	56.70	1.121	1.036	0.943	0.900	0.945	1.080	1.265	1.433	1.513	1.457
5681	56.80	1.259	0.952	0.602	0.281	0.050	-0.062	-0.064	0.007	0.093	0.141
5691	56.90	0.116	0.008	-0.161	-0.352	-0.522	-0.638	-0.691	-0.691	-0.654	-0.635
5701	57.00	-0.615	-0.596	-0.550	-0.447	-0.265	-0.008	0.297	0.603	0.863	1.041
5711	57.10	1.127	1.133	1.086	1.016	0.945	0.884	0.835	0.793	0.757	0.728
5721	57.20	0.711	0.707	0.714	0.725	0.734	0.736	0.733	0.728	0.726	0.730
5731	57.30	0.737	0.743	0.744	0.740	0.734	0.730	0.731	0.735	0.739	0.738
5741	57.40	0.732	0.726	0.728	0.740	0.759	0.767	0.743	0.670	0.542	0.373
5751	57.50	0.192	0.032	-0.084	-0.153	-0.191	-0.229	-0.296	-0.406	-0.554	-0.718
5761	57.60	-0.871	-0.994	-1.084	-1.150	-1.210	-1.277	-1.355	-1.435	-1.506	-1.557
5771	57.70	-1.584	-1.595	-1.599	-1.604	-1.612	-1.621	-1.629	-1.638	-1.656	-1.690
5781	57.80	-1.743	-1.802	-1.842	-1.835	-1.756	-1.604	-1.398	-1.176	-0.980	-0.835
5791	57.90	-0.743	-0.681	-0.610	-0.499	-0.333	-0.121	0.106	0.314	0.478	0.590
5801	58.00	0.660	0.700	0.721	0.718	0.678	0.589	0.449	0.277	0.107	-0.019
5811	58.10	-0.074	-0.049	0.036	0.145	0.240	0.297	0.312	0.299	0.284	0.285
5821	58.20	0.311	0.354	0.399	0.431	0.445	0.447	0.448	0.460	0.487	0.525
5831	58.30	0.562	0.588	0.601	0.605	0.610	0.625	0.654	0.692	0.730	0.757
5841	58.40	0.767	0.763	0.753	0.748	0.752	0.764	0.775	0.770	0.739	0.677
5851	58.50	0.585	0.473	0.354	0.239	0.140	0.059	-0.004	-0.056	-0.108	-0.171
5861	58.60	-0.252	-0.352	-0.462	-0.566	-0.642	-0.673	-0.652	-0.585	-0.489	-0.390
5871	58.70	-0.309	-0.258	-0.235	-0.227	-0.219	-0.196	-0.155	-0.102	-0.047	-0.001
5881	58.80	0.031	0.051	0.067	0.085	0.109	0.138	0.168	0.196	0.219	0.241
5891	58.90	0.266	0.295	0.328	0.360	0.388	0.410	0.428	0.448	0.474	0.508
5901	59.00	0.545	0.577	0.598	0.608	0.612	0.623	0.651	0.698	0.756	0.807
5911	59.10	0.829	0.803	0.724	0.599	0.446	0.289	0.147	0.029	-0.064	-0.140
5921	59.20	-0.211	-0.285	-0.369	-0.465	-0.570	-0.680	-0.789	-0.892	-0.985	-1.066
5931	59.30	-1.140	-1.214	-1.301	-1.408	-1.535	-1.670	-1.792	-1.875	-1.900	-1.861
5941	59.40	-1.767	-1.440	-1.509	-1.394	-1.303	-1.230	-1.159	-1.075	-0.969	-0.843
5951	59.50	-0.710	-0.581	-0.465	-0.363	-0.268	-0.173	-0.075	0.025	0.117	0.190
5961	59.60	0.238	0.262	0.271	0.280	0.300	0.339	0.397	0.467	0.539	0.404
5971	59.70	0.656	0.696	0.728	0.761	0.805	0.865	0.943	1.028	1.106	1.154
5981	59.80	1.155	1.097	0.985	0.835	0.472	0.525	0.412	0.343	0.316	0.320
5991	59.90	0.342	0.375	0.410	0.442	0.463	0.467	0.450	0.417	0.381	0.363

Tablo 7-34-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.377	0.423	0.478	0.502	0.451	0.301	0.086	-0.204	-0.433	-0.554
6011	60.10	-0.532	-0.387	-0.192	-0.041	-0.015	-0.148	-0.411	-0.721	-0.974	-1.084
6021	60.20	-1.012	-0.781	-0.462	-0.147	0.080	0.170	0.117	-0.041	-0.239	-0.400
6031	60.30	-0.457	-0.370	-0.135	0.208	0.584	0.905	1.097	1.125	1.009	0.817
6041	60.40	0.639	0.549	0.574	0.680	0.795	0.843	0.786	0.648	0.507	0.458
6051	60.50	0.565	0.822	1.151	1.426	1.536	1.423	1.115	0.711	0.335	0.086
6061	60.60	0.002	0.057	0.181	0.301	0.375	0.397	0.388	0.570	0.344	0.292
6071	60.70	0.188	0.027	-0.167	-0.345	-0.459	-0.486	-0.445	-0.388	-0.373	-0.431
6081	60.80	-0.543	-0.655	-0.702	-0.649	-0.513	-0.365	-0.292	-0.356	-0.560	-0.844
6091	60.90	-1.109	-1.270	-1.291	-1.201	-1.079	-1.009	-1.039	-1.159	-1.308	-1.404
6101	61.00	-1.389	-1.251	-1.030	-0.790	-0.590	-0.459	-0.389	-0.348	-0.302	-0.232
6111	61.10	-0.141	-0.039	0.067	0.180	0.310	0.459	0.611	0.731	0.779	0.737
6121	61.20	0.623	0.495	0.431	0.492	0.690	0.978	1.262	1.439	1.445	1.280
6131	61.30	1.009	0.734	0.546	0.491	0.550	0.655	0.726	0.708	0.594	0.424
6141	61.40	0.256	0.141	0.092	0.086	0.076	0.023	-0.089	-0.241	-0.390	-0.498
6151	61.50	-0.546	-0.549	-0.545	-0.573	-0.658	-0.795	-0.952	-1.086	-1.161	-1.165
6161	61.60	-1.108	-1.018	-0.920	-0.829	-0.747	-0.666	-0.581	-0.498	-0.432	-0.402
6171	61.70	-0.417	-0.467	-0.521	-0.543	-0.500	-0.380	-0.199	0.005	0.185	0.304
6181	61.80	0.341	0.301	0.208	0.094	-0.012	-0.088	-0.123	-0.119	-0.084	-0.035
6191	61.90	0.003	0.003	-0.056	-0.186	-0.376	-0.597	-0.809	-0.978	-1.086	-1.145
6201	62.00	-1.188	-1.248	-1.344	-1.459	-1.550	-1.555	-1.434	-1.184	-0.850	-0.516
6211	62.10	-0.266	-0.156	-0.183	-0.294	-0.405	-0.437	-0.352	-0.165	0.068	0.278
6221	62.20	0.416	0.474	0.484	0.499	0.564	0.693	0.866	1.037	1.160	1.208
6231	62.30	1.184	1.119	1.047	0.997	0.979	0.985	1.000	1.012	1.020	1.031
6241	62.40	1.053	1.090	1.136	1.181	1.215	1.238	1.258	1.284	1.317	1.348
6251	62.50	1.357	1.322	1.234	1.099	0.944	0.801	0.696	0.638	0.610	0.586
6261	62.60	0.537	0.451	0.336	0.218	0.124	0.068	0.044	0.025	-0.023	-0.128
6271	62.70	-0.292	-0.494	-0.696	-0.854	-0.941	-0.949	-0.894	-0.806	-0.714	-0.640
6281	62.80	-0.592	-0.564	-0.547	-0.531	-0.514	-0.501	-0.496	-0.505	-0.527	-0.555
6291	62.90	-0.576	-0.576	-0.545	-0.478	-0.378	-0.256	-0.127	-0.005	0.096	0.172
6301	63.00	0.228	0.277	0.333	0.409	0.509	0.623	0.735	0.828	0.888	0.917
6311	63.10	0.930	0.946	0.981	1.038	1.098	1.132	1.106	1.001	0.818	0.583
6321	63.20	0.339	0.129	-0.019	-0.098	-0.126	-0.131	-0.139	-0.163	-0.200	-0.233
6331	63.30	-0.247	-0.237	-0.208	-0.177	-0.159	-0.160	-0.176	-0.193	-0.197	-0.184
6341	63.40	-0.166	-0.163	-0.195	-0.273	-0.391	-0.530	-0.662	-0.764	-0.826	-0.851
6351	63.50	-0.850	-0.833	-0.805	-0.763	-0.703	-0.626	-0.545	-0.479	-0.444	-0.447
6361	63.60	-0.475	-0.502	-0.496	-0.439	-0.333	-0.207	-0.103	-0.063	-0.104	-0.219
6371	63.70	-0.370	-0.512	-0.606	-0.637	-0.616	-0.572	-0.539	-0.537	-0.565	-0.602
6381	63.80	-0.618	-0.588	-0.504	-0.376	-0.230	-0.095	0.009	0.073	0.107	0.131
6391	63.90	0.170	0.245	0.369	0.541	0.748	0.963	1.154	1.286	1.337	1.296
6401	64.00	1.177	1.009	0.833	0.687	0.591	0.547	0.533	0.518	0.476	0.394
6411	64.10	0.281	0.163	0.067	0.014	0.005	0.024	0.044	0.043	0.012	-0.045
6421	64.20	-0.108	-0.160	-0.191	-0.203	-0.211	-0.229	-0.266	-0.318	-0.370	-0.405
6431	64.30	-0.411	-0.392	-0.362	-0.340	-0.345	-0.380	-0.440	-0.511	-0.583	-0.651
6441	64.40	-0.720	-0.800	-0.895	-1.001	-1.099	-1.163	-1.173	-1.118	-1.009	-0.868
6451	64.50	-0.724	-0.604	-0.517	-0.460	-0.419	-0.376	-0.321	-0.251	-0.172	-0.093
6461	64.60	-0.020	0.045	0.105	0.164	0.227	0.296	0.367	0.438	0.506	0.571
6471	64.70	0.633	0.690	0.742	0.787	0.825	0.859	0.895	0.940	1.000	1.073
6481	64.80	1.152	1.221	1.264	1.264	1.215	1.118	0.987	0.842	0.703	0.588
6491	64.90	0.503	0.450	0.418	0.395	0.372	0.340	0.299	0.250	0.193	0.125

Tablo 7-34-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.040	-0.073	-0.217	-0.390	-0.579	-0.762	-0.916	-1.028	-1.097	-1.138
6511	65.10	-1.173	-1.220	-1.286	-1.362	-1.423	-1.442	-1.401	-1.296	-1.141	-0.962
6521	65.20	-0.781	-0.616	-0.471	-0.343	-0.226	-0.117	-0.018	0.073	0.160	0.255
6531	65.30	0.374	0.523	0.692	0.856	0.977	1.023	0.980	0.865	0.713	0.571
6541	65.40	0.471	0.422	0.405	0.389	0.347	0.275	0.189	0.122	0.098	0.122
6551	65.50	0.172	0.214	0.219	0.183	0.131	0.105	0.141	0.243	0.379	0.488
6561	65.60	0.507	0.405	0.196	-0.061	-0.285	-0.412	-0.415	-0.318	-0.178	-0.059
6571	65.70	-0.005	-0.023	-0.055	-0.153	-0.192	-0.191	-0.162	-0.123	-0.086	-0.049
6581	65.80	0.006	0.095	0.220	0.359	0.471	0.515	0.469	0.341	0.167	-0.006
6591	65.90	-0.137	-0.211	-0.244	-0.266	-0.308	-0.381	-0.471	-0.547	-0.575	-0.537
6601	66.00	-0.441	-0.320	-0.213	-0.153	-0.148	-0.181	-0.221	-0.231	-0.193	-0.105
6611	66.10	0.012	0.132	0.230	0.293	0.322	0.331	0.333	0.339	0.353	0.374
6621	66.20	0.397	0.420	0.443	0.470	0.501	0.537	0.572	0.602	0.623	0.636
6631	66.30	0.647	0.665	0.696	0.741	0.793	0.838	0.860	0.848	0.796	0.710
6641	66.40	0.604	0.493	0.392	0.310	0.248	0.199	0.156	0.109	0.052	-0.014
6651	66.50	-0.088	-0.163	-0.233	-0.296	-0.351	-0.402	-0.453	-0.511	-0.577	-0.650
6661	66.60	-0.726	-0.798	-0.862	-0.919	-0.977	-1.046	-1.134	-1.243	-1.363	-1.474
6671	66.70	-1.546	-1.556	-1.491	-1.354	-1.164	-0.949	-0.738	-0.547	-0.377	-0.220
6681	66.80	-0.059	0.115	0.300	0.479	0.628	0.722	0.751	0.722	0.664	0.614
6691	66.90	0.612	0.682	0.822	1.006	1.186	1.311	1.341	1.265	1.104	0.906
6701	67.00	0.726	0.605	0.557	0.560	0.569	0.537	0.440	0.292	0.137	0.035
6711	67.10	0.025	0.105	0.226	0.313	0.284	0.102	-0.210	-0.578	-0.900	-1.094
6721	67.20	-1.127	-1.026	-0.864	-0.722	-0.652	-0.661	-0.714	-0.760	-0.765	-0.730
6731	67.30	-0.690	-0.683	-0.728	-0.803	-0.849	-0.802	-0.621	-0.319	0.038	0.358
6741	67.40	0.559	0.608	0.519	0.365	0.217	0.130	0.116	0.152	0.200	0.229
6751	67.50	0.233	0.226	0.225	0.233	0.235	0.204	0.120	-0.015	-0.170	-0.302
6761	67.60	-0.373	-0.377	-0.336	-0.295	-0.293	-0.344	-0.429	-0.513	-0.562	-0.567
6771	67.70	-0.550	-0.546	-0.588	-0.668	-0.765	-0.834	-0.845	-0.806	-0.758	-0.758
6781	67.80	-0.840	-0.992	-1.148	-1.217	-1.126	-0.858	-0.470	-0.069	0.230	0.355
6791	67.90	0.309	0.157	-0.002	-0.090	-0.080	-0.003	0.081	0.120	0.103	0.061
6801	68.00	0.046	0.093	0.196	0.301	0.338	0.260	0.073	-0.156	-0.328	-0.362
6811	68.10	-0.229	0.024	0.300	0.494	0.547	0.455	0.287	0.131	0.060	0.096
6821	68.20	0.202	0.313	0.367	0.341	0.256	0.171	0.145	0.216	0.377	0.591
6831	68.30	0.805	0.972	1.071	1.107	1.102	1.086	1.084	1.116	1.194	1.318
6841	68.40	1.471	1.619	1.707	1.679	1.499	1.172	0.756	0.351	0.066	-0.026
6851	68.50	0.079	0.311	0.548	0.668	0.601	0.363	0.050	-0.204	-0.283	-0.145
6861	68.60	0.163	0.522	0.799	0.899	0.810	0.598	0.376	0.245	0.252	0.372
6871	68.70	0.526	0.626	0.622	0.522	0.386	0.293	0.293	0.385	0.516	0.608
6881	68.80	0.605	0.504	0.357	0.246	0.241	0.356	0.540	0.693	0.715	0.554
6891	68.90	0.239	-0.133	-0.430	-0.549	-0.457	-0.208	0.079	0.277	0.299	0.137
6901	69.00	-0.145	-0.444	-0.666	-0.763	-0.757	-0.712	-0.699	-0.764	-0.903	-1.076
6911	69.10	-1.227	-1.312	-1.351	-1.359	-1.387	-1.470	-1.606	-1.762	-1.890	-1.948
6921	69.20	-1.927	-1.849	-1.759	-1.698	-1.689	-1.721	-1.765	-1.783	-1.749	-1.661
6931	69.30	-1.536	-1.397	-1.268	-1.157	-1.062	-0.977	-0.897	-0.822	-0.752	-0.686
6941	69.40	-0.614	-0.520	-0.390	-0.224	-0.038	0.138	0.272	0.345	0.361	0.346
6951	69.50	0.316	0.364	0.439	0.546	0.653	0.723	0.738	0.699	0.632	0.570
6961	69.60	0.537	0.540	0.568	0.598	0.610	0.599	0.576	0.564	0.583	0.642
6971	69.70	0.732	0.832	0.919	0.977	1.006	1.014	1.030	1.062	1.122	1.202
6981	69.80	1.287	1.357	1.394	1.387	1.337	1.253	1.149	1.041	0.942	0.863
6991	69.90	0.805	0.763	0.728	0.689	0.640	0.577	0.506	0.434	0.370	0.316

Tablo 7-34-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.272	0.231	0.184	0.127	0.060	-0.013	-0.083	-0.144	-0.193	-0.232
7011	70.10	-0.265	-0.298	-0.332	-0.371	-0.416	-0.469	-0.532	-0.601	-0.669	-0.721
7021	70.20	-0.741	-0.714	-0.635	-0.515	-0.379	-0.259	-0.186	-0.176	-0.227	-0.321
7031	70.30	-0.431	-0.530	-0.603	-0.648	-0.674	-0.692	-0.715	-0.749	-0.794	-0.846
7041	70.40	-0.898	-0.941	-0.964	-0.952	-0.896	-0.794	-0.660	-0.523	-0.422	-0.391
7051	70.50	-0.444	-0.564	-0.703	-0.796	-0.784	-0.639	-0.377	-0.052	0.258	0.485
7061	70.60	0.595	0.594	0.526	0.450	0.417	0.448	0.538	0.658	0.776	0.871
7071	70.70	0.938	0.980	0.998	0.986	0.929	0.809	0.624	0.391	0.149	-0.058
7081	70.80	-0.189	-0.230	-0.195	-0.118	-0.038	0.015	0.032	0.022	0.003	-0.010
7091	70.90	-0.013	-0.010	-0.009	-0.008	0.001	0.035	0.106	0.215	0.347	0.477
7101	71.00	0.579	0.641	0.668	0.679	0.693	0.721	0.759	0.790	0.800	0.784
7111	71.10	0.756	0.743	0.770	0.843	0.942	1.025	1.043	0.965	0.789	0.551
7121	71.20	0.305	0.107	-0.012	-0.054	-0.049	-0.044	-0.076	-0.157	-0.275	-0.398
7131	71.30	-0.495	-0.546	-0.555	-0.540	-0.526	-0.531	-0.561	-0.611	-0.666	-0.716
7141	71.40	-0.757	-0.789	-0.816	-0.840	-0.858	-0.864	-0.853	-0.828	-0.793	-0.758
7151	71.50	-0.733	-0.721	-0.720	-0.725	-0.727	-0.721	-0.708	-0.691	-0.673	-0.660
7161	71.60	-0.652	-0.650	-0.653	-0.654	-0.647	-0.617	-0.550	-0.435	-0.270	-0.069
7171	71.70	0.137	0.310	0.412	0.422	0.340	0.191	0.011	-0.161	-0.299	-0.398
7181	71.80	-0.470	-0.532	-0.601	-0.679	-0.754	-0.811	-0.837	-0.830	-0.800	-0.762
7191	71.90	-0.730	-0.706	-0.679	-0.633	-0.551	-0.429	-0.280	-0.124	0.013	0.116
7201	72.00	0.184	0.232	0.283	0.355	0.459	0.588	0.723	0.841	0.924	0.962
7211	72.10	0.959	0.927	0.882	0.840	0.809	0.792	0.789	0.796	0.807	0.818
7221	72.20	0.826	0.828	0.820	0.803	0.775	0.740	0.699	0.658	0.618	0.581
7231	72.30	0.547	0.517	0.489	0.465	0.447	0.437	0.437	0.446	0.461	0.477
7241	72.40	0.489	0.491	0.485	0.473	0.460	0.452	0.453	0.461	0.472	0.478
7251	72.50	0.477	0.468	0.453	0.441	0.438	0.445	0.460	0.475	0.482	0.473
7261	72.60	0.445	0.400	0.343	0.281	0.220	0.160	0.104	0.051	0.002	-0.042
7271	72.70	-0.080	-0.115	-0.151	-0.194	-0.246	-0.304	-0.364	-0.418	-0.460	-0.490
7281	72.80	-0.517	-0.550	-0.598	-0.662	-0.735	-0.802	-0.851	-0.875	-0.878	-0.872
7291	72.90	-0.869	-0.873	-0.882	-0.884	-0.868	-0.834	-0.794	-0.771	-0.786	-0.845
7301	73.00	-0.929	-0.996	-0.995	-0.887	-0.663	-0.354	-0.017	0.278	0.478	0.561
7311	73.10	0.546	0.474	0.392	0.327	0.279	0.225	0.137	0.001	-0.169	-0.331
7321	73.20	-0.434	-0.435	-0.321	-0.116	0.130	0.356	0.513	0.581	0.567	0.502
7331	73.30	0.422	0.359	0.325	0.321	0.334	0.352	0.364	0.368	0.364	0.355
7341	73.40	0.345	0.337	0.332	0.334	0.342	0.353	0.362	0.360	0.342	0.307
7351	73.50	0.257	0.201	0.148	0.102	0.065	0.032	-0.001	-0.038	-0.076	-0.112
7361	73.60	-0.145	-0.175	-0.207	-0.247	-0.295	-0.342	-0.374	-0.376	-0.339	-0.271
7371	73.70	-0.191	-0.124	-0.092	-0.097	-0.123	-0.141	-0.126	-0.069	0.012	0.080
7381	73.80	0.092	0.025	-0.117	-0.296	-0.452	-0.531	-0.503	-0.377	-0.191	-0.006
7391	73.90	0.127	0.180	0.153	0.076	-0.014	-0.081	-0.108	-0.097	-0.061	-0.023
7401	74.00	0.003	0.006	-0.011	-0.040	-0.069	-0.085	-0.080	-0.056	-0.023	0.001
7411	74.10	-0.005	-0.054	-0.145	-0.262	-0.376	-0.456	-0.484	-0.463	-0.414	-0.369
7421	74.20	-0.350	-0.365	-0.398	-0.422	-0.417	-0.376	-0.317	-0.266	-0.246	-0.257
7431	74.30	-0.277	-0.270	-0.216	-0.111	-0.002	0.059	0.025	-0.105	-0.286	-0.433
7441	74.40	-0.462	-0.329	-0.059	0.262	0.521	0.629	0.562	0.375	0.169	0.045
7451	74.50	0.053	0.169	0.305	0.362	0.279	0.071	-0.171	-0.328	-0.306	-0.088
7461	74.60	0.253	0.584	0.770	0.732	0.483	0.119	-0.227	-0.441	-0.475	-0.359
7471	74.70	-0.177	-0.024	0.039	0.004	-0.085	-0.170	-0.205	-0.179	-0.119	-0.063
7481	74.80	-0.042	-0.062	-0.101	-0.127	-0.115	-0.063	0.007	0.066	0.091	0.082
7491	74.90	0.055	0.037	0.047	0.088	0.144	0.190	0.210	0.203	0.184	0.177

Tablo 7-34-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.199	0.251	0.320	0.381	0.417	0.425	0.417	0.417	0.441	0.493
7511	75.10	0.558	0.615	0.644	0.642	0.626	0.622	0.653	0.723	0.813	0.888
7521	75.20	0.909	0.854	0.730	0.572	0.426	0.335	0.317	0.363	0.441	0.512
7531	75.30	0.550	0.547	0.519	0.489	0.476	0.478	0.480	0.454	0.380	0.255
7541	75.40	0.097	-0.062	-0.188	-0.257	-0.270	-0.242	-0.198	-0.161	-0.142	-0.137
7551	75.50	-0.138	-0.136	-0.129	-0.120	-0.117	-0.125	-0.140	-0.153	-0.156	-0.146
7561	75.60	-0.128	-0.113	-0.110	-0.123	-0.144	-0.160	-0.161	-0.144	-0.122	-0.112
7571	75.70	-0.127	-0.171	-0.228	-0.278	-0.299	-0.287	-0.256	-0.233	-0.242	-0.291
7581	75.80	-0.365	-0.429	-0.451	-0.418	-0.347	-0.286	-0.283	-0.369	-0.535	-0.729
7591	75.90	-0.878	-0.919	-0.830	-0.639	-0.415	-0.242	-0.176	-0.227	-0.356	-0.495
7601	76.00	-0.580	-0.582	-0.513	-0.419	-0.354	-0.347	-0.397	-0.470	-0.522	-0.526
7611	76.10	-0.482	-0.420	-0.375	-0.375	-0.418	-0.478	-0.518	-0.512	-0.464	-0.401
7621	76.20	-0.363	-0.377	-0.442	-0.523	-0.565	-0.522	-0.376	-0.150	0.098	0.305
7631	76.30	0.418	0.425	0.346	0.229	0.121	0.055	0.035	0.048	0.068	0.076
7641	76.40	0.067	0.065	0.023	0.007	-0.003	-0.013	-0.026	-0.043	-0.059	-0.066
7651	76.50	-0.063	-0.058	-0.063	-0.089	-0.138	-0.190	-0.215	-0.180	-0.065	0.123
7661	76.60	0.350	0.563	0.712	0.765	0.725	0.622	0.505	0.420	0.393	0.421
7671	76.70	0.479	0.531	0.547	0.515	0.442	0.351	0.266	0.206	0.175	0.167
7681	76.80	0.170	0.173	0.178	0.192	0.226	0.287	0.371	0.462	0.539	0.581
7691	76.90	0.578	0.539	0.483	0.439	0.427	0.455	0.509	0.561	0.579	0.542
7701	77.00	0.449	0.321	0.191	0.089	0.036	0.030	0.054	0.088	0.118	0.147
7711	77.10	0.187	0.253	0.351	0.468	0.576	0.643	0.651	0.603	0.523	0.443
7721	77.20	0.390	0.368	0.362	0.343	0.290	0.199	0.091	-0.002	-0.055	-0.063
7731	77.30	-0.048	-0.046	-0.091	-0.194	-0.334	-0.473	-0.568	-0.599	-0.572	-0.521
7741	77.40	-0.482	-0.474	-0.494	-0.514	-0.506	-0.457	-0.382	-0.314	-0.287	-0.309
7751	77.50	-0.357	-0.387	-0.357	-0.257	-0.120	-0.011	0.004	-0.105	-0.314	-0.543
7761	77.60	-0.698	-0.706	-0.555	-0.295	-0.019	0.185	0.268	0.241	0.162	0.096
7771	77.70	0.083	0.115	0.145	0.117	0.000	-0.190	-0.401	-0.566	-0.643	-0.628
7781	77.80	-0.560	-0.493	-0.465	-0.482	-0.516	-0.528	-0.497	-0.431	-0.372	-0.363
7791	77.90	-0.429	-0.555	-0.691	-0.781	-0.787	-0.715	-0.606	-0.514	-0.474	-0.484
7801	78.00	-0.503	-0.479	-0.383	-0.226	-0.062	0.040	0.036	-0.070	-0.222	-0.338
7811	78.10	-0.349	-0.236	-0.036	0.177	0.329	0.385	0.361	0.310	0.289	0.326
7821	78.20	0.398	0.452	0.435	0.319	0.146	-0.012	-0.073	0.013	0.231	0.512
7831	78.30	0.764	0.908	0.923	0.862	0.738	0.679	0.698	0.775	0.854	0.874
7841	78.40	0.801	0.644	0.447	0.266	0.138	0.067	0.025	-0.026	-0.107	-0.209
7851	78.50	-0.295	-0.319	-0.249	-0.088	0.133	0.361	0.544	0.652	0.678	0.634
7861	78.60	0.540	0.414	0.270	0.120	-0.019	-0.127	-0.188	-0.198	-0.172	-0.138
7871	78.70	-0.125	-0.147	-0.195	-0.240	-0.253	-0.219	-0.153	-0.093	-0.080	-0.132
7881	78.80	-0.230	-0.319	-0.340	-0.257	-0.086	0.109	0.244	0.256	0.140	-0.048
7891	78.90	-0.211	-0.265	-0.179	0.004	0.186	0.265	0.192	-0.004	-0.221	-0.334
7901	79.00	-0.260	-0.003	0.347	0.649	0.785	0.710	0.479	0.214	0.065	0.048
7911	79.10	0.208	0.434	0.607	0.644	0.537	0.357	0.211	0.185	0.301	0.505
7921	79.20	0.494	0.772	0.694	0.482	0.212	-0.026	-0.172	-0.215	-0.187	-0.138
7931	79.30	-0.103	-0.085	-0.067	-0.030	0.026	0.072	0.068	-0.013	-0.167	-0.252
7941	79.40	-0.505	-0.578	-0.560	-0.445	-0.417	-0.410	-0.487	-0.619	-0.747	-0.813
7951	79.50	-0.788	-0.892	-0.580	-0.511	-0.519	-0.591	-0.676	-0.713	-0.666	-0.541
7961	79.60	-0.389	-0.273	-0.236	-0.281	-0.365	-0.427	-0.417	-0.328	-0.192	-0.073
7971	79.70	-0.022	-0.059	-0.156	-0.254	-0.292	-0.240	-0.113	0.039	0.151	0.180
7981	79.80	0.121	0.012	-0.091	-0.139	-0.114	-0.036	0.053	0.107	0.104	0.053
7991	79.90	-0.014	-0.058	-0.054	-0.006	0.060	0.110	0.119	0.086	0.033	-0.010

Tablo 7-34-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.016	0.020	0.079	0.132	0.150	0.126	0.074	0.024	0.007	0.036
8011	80.10	0.099	0.165	0.198	0.179	0.116	0.041	-0.001	0.022	0.110	0.228
8021	80.20	0.316	0.314	0.191	-0.038	-0.312	-0.544	-0.653	-0.597	-0.386	-0.084
8031	80.30	0.220	0.439	0.524	0.473	0.333	0.173	0.061	0.033	0.087	0.188
8041	80.40	0.285	0.336	0.321	0.251	0.154	0.064	0.001	-0.034	-0.056	-0.083
8051	80.50	-0.125	-0.174	-0.202	-0.182	-0.095	0.050	0.218	0.354	0.408	0.353
8061	80.60	0.197	-0.018	-0.230	-0.381	-0.434	-0.387	-0.266	-0.113	0.032	0.143
8071	80.70	0.215	0.256	0.278	0.292	0.302	0.307	0.311	0.317	0.336	0.376
8081	80.80	0.439	0.519	0.600	0.667	0.705	0.709	0.679	0.619	0.539	0.449
8091	80.90	0.366	0.311	0.304	0.355	0.458	0.582	0.681	0.706	0.630	0.459
8101	81.00	0.238	0.035	-0.092	-0.119	-0.075	-0.027	-0.053	-0.204	-0.477	-0.809
8111	81.10	-1.102	-1.268	-1.263	-1.111	-0.887	-0.686	-0.579	-0.583	-0.660	-0.739
8121	81.20	-0.758	-0.689	-0.552	-0.403	-0.298	-0.266	-0.299	-0.355	-0.385	-0.356
8131	81.30	-0.269	-0.152	-0.042	0.035	0.080	0.113	0.164	0.248	0.359	0.474
8141	81.40	0.564	0.616	0.640	0.663	0.715	0.812	0.942	1.070	1.156	1.169
8151	81.50	1.105	0.986	0.848	0.725	0.637	0.581	0.540	0.497	0.443	0.381
8161	81.60	0.318	0.260	0.204	0.139	0.054	-0.055	-0.176	-0.287	-0.365	-0.397
8171	81.70	-0.389	-0.361	-0.342	-0.349	-0.386	-0.437	-0.481	-0.501	-0.498	-0.487
8181	81.80	-0.496	-0.546	-0.643	-0.771	-0.901	-1.005	-1.066	-1.085	-1.081	-1.074
8191	81.90	-1.081	-1.098	-1.111	-1.099	-1.046	-0.954	-0.839	-0.726	-0.635	-0.577
8201	82.00	-0.546	-0.524	-0.495	-0.446	-0.377	-0.299	-0.225	-0.165	-0.118	-0.080
8211	82.10	-0.040	0.009	0.069	0.135	0.202	0.264	0.321	0.372	0.418	0.455
8221	82.20	0.479	0.482	0.464	0.432	0.398	0.376	0.376	0.398	0.430	0.456
8231	82.30	0.463	0.448	0.423	0.403	0.406	0.433	0.474	0.503	0.494	0.433
8241	82.40	0.323	0.187	0.050	-0.034	-0.073	-0.062	-0.022	0.023	0.054	0.065
8251	82.50	0.060	0.052	0.048	0.052	0.057	0.057	0.049	0.035	0.024	0.023
8261	82.60	0.036	0.056	0.076	0.091	0.105	0.132	0.184	0.268	0.373	0.469
8271	82.70	0.519	0.492	0.379	0.200	0.003	-0.158	-0.240	-0.228	-0.144	-0.028
8281	82.80	0.072	0.122	0.115	0.069	0.016	-0.018	-0.020	0.005	0.037	0.057
8291	82.90	0.055	0.035	0.009	-0.007	-0.006	0.010	0.030	0.041	0.039	0.024
8301	83.00	0.007	-0.003	-0.001	0.010	0.024	0.031	0.028	0.017	0.004	-0.002
8311	83.10	0.000	0.009	0.020	0.024	0.020	0.011	0.001	-0.003	0.001	0.009
8321	83.20	0.016	0.019	0.014	0.005	-0.002	-0.004	0.001	0.008	0.015	0.015
8331	83.30	0.009	0.001	-0.005	-0.005	0.000	0.009	0.014	0.013	0.006	-0.003
8341	83.40	-0.008	-0.007	0.000	0.009	0.014	0.012	0.004	-0.006	-0.011	-0.009
8351	83.50	0.000	0.011	0.016	0.013	0.002	-0.009	-0.015	-0.011	0.000	0.013
8361	83.60	0.020	0.015	0.002	-0.012	-0.020	-0.015	0.000	0.018	0.027	0.022
8371	83.70	0.004	-0.018	-0.031	-0.026	-0.003	0.027	0.048	0.047	0.018	-0.032
8381	83.80	-0.089	-0.142	-0.188	-0.237	-0.305	-0.402	-0.523	-0.643	-0.722	-0.724
8391	83.90	-0.634	-0.467	-0.270	-0.105	-0.018	-0.023	-0.092	-0.166	-0.182	-0.109
8401	84.00	0.039	0.198	0.288	0.245	0.060	-0.212	-0.467	-0.595	-0.530	-0.275
8411	84.10	0.086	0.427	0.625	0.610	0.392	0.053	-0.287	-0.522	-0.595	-0.516
8421	84.20	-0.344	-0.159	-0.019	0.053	0.072	0.077	0.098	0.149	0.218	0.286
8431	84.30	0.333	0.357	0.366	0.375	0.388	0.399	0.393	0.360	0.305	0.252
8441	84.40	0.233	0.274	0.377	0.514	0.640	0.707	0.690	0.594	0.453	0.315
8451	84.50	0.219	0.185	0.204	0.255	0.310	0.352	0.376	0.384	0.380	0.364
8461	84.60	0.336	0.302	0.275	0.272	0.306	0.371	0.437	0.461	0.402	0.245
8471	84.70	0.014	-0.233	-0.426	-0.516	-0.494	-0.402	-0.307	-0.271	-0.314	-0.404
8481	84.80	-0.476	-0.461	-0.333	-0.123	0.085	0.198	0.154	-0.041	-0.315	-0.561
8491	84.90	-0.686	-0.654	-0.503	-0.323	-0.212	-0.225	-0.351	-0.521	-0.645	-0.663

Table 7-34-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.574	-0.439	-0.346	-0.342	-0.498	-0.691	-0.637	-0.839	-0.650	-0.306
8511	85.10	0.093	0.420	0.579	0.537	0.342	0.091	-0.112	-0.197	-0.158	-0.040
8521	85.20	0.085	0.156	0.148	0.080	-0.002	-0.052	-0.047	0.005	0.070	0.110
8531	85.30	0.099	0.036	-0.057	-0.151	-0.222	-0.261	-0.275	-0.281	-0.292	-0.312
8541	85.40	-0.332	-0.342	-0.331	-0.301	-0.262	-0.231	-0.221	-0.237	-0.273	-0.313
8551	85.50	-0.341	-0.343	-0.315	-0.260	-0.188	-0.111	-0.035	0.036	0.104	0.174
8561	85.60	0.249	0.328	0.404	0.466	0.498	0.493	0.448	0.377	0.306	0.264
8571	85.70	0.274	0.347	0.473	0.624	0.767	0.878	0.947	0.980	0.994	1.002
8581	85.80	1.007	0.995	0.947	0.853	0.720	0.580	0.471	0.426	0.447	0.507
8591	85.90	0.555	0.539	0.435	0.256	0.048	-0.134	-0.256	-0.325	-0.382	-0.486
8601	86.00	-0.673	-0.930	-1.196	-1.379	-1.404	-1.247	-0.954	-0.628	-0.380	-0.285
8611	86.10	-0.345	-0.494	-0.627	-0.656	-0.546	-0.343	-0.143	-0.044	-0.108	-0.310
8621	86.20	-0.565	-0.753	-0.762	-0.621	-0.321	0.010	0.256	0.334	0.232	0.009
8631	86.30	-0.237	-0.405	-0.436	-0.329	-0.136	0.058	0.180	0.189	0.092	-0.064
8641	86.40	-0.206	-0.271	-0.224	-0.071	0.141	0.347	0.481	0.505	0.422	0.272
8651	86.50	0.121	0.032	0.044	0.145	0.305	0.459	0.554	0.566	0.507	0.417
8661	86.60	0.346	0.325	0.353	0.399	0.418	0.370	0.249	0.078	-0.091	-0.204
8671	86.70	-0.223	-0.142	0.011	0.191	0.351	0.455	0.488	0.456	0.372	0.259
8681	86.80	0.138	0.027	-0.053	-0.087	-0.063	0.015	0.131	0.258	0.362	0.419
8691	86.90	0.420	0.373	0.303	0.235	0.188	0.169	0.170	0.177	0.177	0.164
8701	87.00	0.140	0.114	0.093	0.084	0.086	0.097	0.115	0.136	0.155	0.168
8711	87.10	0.169	0.156	0.132	0.108	0.097	0.111	0.148	0.194	0.224	0.214
8721	87.20	0.152	0.050	-0.059	-0.136	-0.154	-0.112	-0.042	0.007	-0.013	-0.120
8731	87.30	-0.294	-0.479	-0.610	-0.640	-0.562	-0.412	-0.248	-0.128	-0.076	-0.080
8741	87.40	-0.101	-0.099	-0.059	-0.004	0.022	-0.027	-0.167	-0.367	-0.566	-0.694
8751	87.50	-0.709	-0.616	-0.468	-0.333	-0.249	-0.291	-0.370	-0.454	-0.497	-0.490
8761	87.60	-0.459	-0.452	-0.504	-0.611	-0.727	-0.782	-0.720	-0.532	-0.262	0.007
8771	87.70	0.197	0.270	0.248	0.197	0.190	0.266	0.403	0.532	0.570	0.466
8781	87.80	0.235	-0.048	-0.282	-0.385	-0.339	-0.191	-0.027	0.074	0.083	0.031
8791	87.90	-0.008	0.034	0.179	0.384	0.559	0.617	0.520	0.303	0.068	-0.068
8801	88.00	-0.028	0.185	0.488	0.750	0.857	0.757	0.487	0.150	-0.133	-0.275
8811	88.10	-0.243	-0.151	-0.032	0.011	-0.055	-0.199	-0.350	-0.428	-0.389	-0.240
8821	88.20	-0.041	0.127	0.199	0.149	0.003	-0.180	-0.329	-0.400	-0.386	-0.320
8831	88.30	-0.260	-0.256	-0.333	-0.473	-0.625	-0.723	-0.711	-0.571	-0.325	-0.036
8841	88.40	0.220	0.380	0.417	0.344	0.211	0.080	0.000	-0.069	0.038	0.107
8851	88.50	0.140	0.174	0.151	0.111	0.080	0.076	0.098	0.131	0.157	0.161
8861	88.60	0.145	0.122	0.108	0.112	0.133	0.158	0.172	0.168	0.150	0.131
8871	88.70	0.126	0.139	0.164	0.187	0.196	0.181	0.157	0.139	0.139	0.162
8881	88.80	0.195	0.220	0.221	0.198	0.163	0.139	0.145	0.181	0.231	0.265
8891	88.90	0.263	0.220	0.159	0.115	0.123	0.149	0.290	0.372	0.380	0.278
8901	89.00	0.071	-0.192	-0.437	-0.590	-0.608	-0.490	-0.277	-0.033	0.182	0.326
8911	89.10	0.368	0.378	0.317	0.223	0.106	-0.031	-0.181	-0.330	-0.452	-0.520
8921	89.20	-0.514	-0.435	-0.302	-0.152	-0.023	0.056	0.079	0.063	0.039	0.039
8931	89.30	0.085	0.175	0.287	0.386	0.435	0.407	0.300	0.130	-0.070	-0.258
8941	89.40	-0.404	-0.488	-0.511	-0.492	-0.453	-0.418	-0.403	-0.410	-0.436	-0.472
8951	89.50	-0.508	-0.539	-0.566	-0.587	-0.401	-0.606	-0.594	-0.549	-0.524	-0.467
8961	89.60	-0.404	-0.351	-0.308	-0.278	-0.256	-0.236	-0.212	-0.182	-0.144	-0.103
8971	89.70	-0.063	-0.026	0.005	0.029	0.049	0.070	0.102	0.155	0.242	0.372
8981	89.80	0.542	0.739	0.939	1.111	1.225	1.264	1.226	1.127	0.997	0.866
8991	89.90	0.759	0.488	0.450	0.633	0.420	0.597	0.558	0.504	0.443	0.384

Table 7-34-19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.332	0.292	0.259	0.230	0.197	0.157	0.108	0.051	-0.007	-0.062
9011	90.10	-0.107	-0.138	-0.154	-0.157	-0.148	-0.133	-0.114	-0.093	-0.074	-0.061
9021	90.20	-0.054	-0.056	-0.066	-0.077	-0.085	-0.083	-0.071	-0.051	-0.033	-0.024
9031	90.30	-0.030	-0.045	-0.062	-0.070	-0.060	-0.036	-0.008	0.010	0.009	-0.012
9041	90.40	-0.040	-0.062	-0.065	-0.050	-0.032	-0.031	-0.061	-0.119	-0.185	-0.230
9051	90.50	-0.231	-0.187	-0.126	-0.089	-0.114	-0.208	-0.340	-0.445	-0.457	-0.335
9061	90.60	-0.097	0.184	0.405	0.473	0.352	0.076	-0.258	-0.530	-0.652	-0.597
9071	90.70	-0.417	-0.206	-0.062	-0.038	-0.124	-0.256	-0.355	-0.370	-0.306	-0.223
9081	90.80	-0.198	-0.291	-0.502	-0.768	-0.988	-1.067	-0.960	-0.692	-0.348	-0.039
9091	90.90	0.147	0.173	0.069	-0.095	-0.239	-0.310	-0.296	-0.226	-0.148	-0.100
9101	91.00	-0.100	-0.136	-0.181	-0.207	-0.204	-0.176	-0.141	-0.118	-0.116	-0.132
9111	91.10	-0.153	-0.167	-0.165	-0.150	-0.130	-0.115	-0.110	-0.116	-0.127	-0.137
9121	91.20	-0.139	-0.132	-0.120	-0.107	-0.099	-0.097	-0.102	-0.111	-0.118	-0.119
9131	91.30	-0.112	-0.098	-0.082	-0.073	-0.076	-0.092	-0.113	-0.124	-0.107	-0.052
9141	91.40	0.040	0.157	0.274	0.371	0.435	0.471	0.498	0.538	0.609	0.709
9151	91.50	0.822	0.919	0.973	0.969	0.908	0.805	0.681	0.555	0.437	0.332
9161	91.60	0.244	0.178	0.143	0.145	0.181	0.236	0.289	0.318	0.314	0.284
9171	91.70	0.250	0.234	0.250	0.289	0.330	0.346	0.325	0.277	0.230	0.214
9181	91.80	0.245	0.310	0.376	0.400	0.362	0.275	0.187	0.152	0.206	0.336
9191	91.90	0.480	0.550	0.476	0.241	-0.102	-0.445	-0.671	-0.699	-0.527	-0.225
9201	92.00	0.089	0.302	0.355	0.257	0.081	-0.083	-0.164	-0.142	-0.049	0.055
9211	92.10	0.114	0.107	0.050	-0.019	-0.058	-0.051	-0.009	0.040	0.067	0.058
9221	92.20	0.026	-0.006	-0.016	0.001	0.031	0.048	0.026	-0.042	-0.143	-0.250
9231	92.30	-0.330	-0.363	-0.343	-0.278	-0.185	-0.083	0.007	0.066	0.075	0.019
9241	92.40	-0.106	-0.285	-0.481	-0.643	-0.723	-0.693	-0.562	-0.375	-0.195	-0.081
9251	92.50	-0.062	-0.130	-0.242	-0.343	-0.390	-0.372	-0.309	-0.239	-0.198	-0.205
9261	92.60	-0.249	-0.302	-0.335	-0.331	-0.293	-0.240	-0.195	-0.174	-0.174	-0.182
9271	92.70	-0.183	-0.164	-0.130	-0.091	-0.062	-0.049	-0.050	-0.054	-0.048	-0.028
9281	92.80	0.004	0.037	0.061	0.071	0.073	0.078	0.097	0.131	0.176	0.218
9291	92.90	0.245	0.255	0.255	0.261	0.286	0.332	0.389	0.431	0.430	0.368
9301	93.00	0.241	0.069	-0.116	-0.277	-0.384	-0.426	-0.409	-0.356	-0.293	-0.244
9311	93.10	-0.220	-0.219	-0.233	-0.249	-0.257	-0.255	-0.245	-0.235	-0.231	-0.233
9321	93.20	-0.240	-0.246	-0.247	-0.242	-0.233	-0.226	-0.225	-0.231	-0.240	-0.245
9331	93.30	-0.240	-0.222	-0.194	-0.162	-0.133	-0.110	-0.096	-0.085	-0.072	-0.055
9341	93.40	-0.034	-0.011	0.010	0.027	0.039	0.051	0.066	0.086	0.109	0.133
9351	93.50	0.155	0.174	0.192	0.213	0.238	0.266	0.294	0.318	0.336	0.351
9361	93.60	0.368	0.391	0.422	0.453	0.474	0.474	0.447	0.399	0.345	0.300
9371	93.70	0.277	0.276	0.286	0.292	0.282	0.251	0.210	0.174	0.154	0.154
9381	93.80	0.164	0.171	0.161	0.136	0.106	0.092	0.105	0.146	0.197	0.230
9391	93.90	0.226	0.183	0.121	0.076	0.080	0.143	0.242	0.326	0.330	0.240
9401	94.00	0.034	-0.233	-0.485	-0.646	-0.666	-0.543	-0.320	-0.066	0.149	0.282
9411	94.10	0.324	0.299	0.243	0.189	0.150	0.120	0.085	0.033	-0.036	-0.107
9421	94.20	-0.161	-0.183	-0.168	-0.130	-0.087	-0.057	-0.050	-0.062	-0.082	-0.095
9431	94.30	-0.094	-0.079	-0.060	-0.046	-0.043	-0.051	-0.063	-0.072	-0.071	-0.060
9441	94.40	-0.045	-0.034	-0.030	-0.034	-0.042	-0.049	-0.049	-0.042	-0.031	-0.020
9451	94.50	-0.015	-0.016	-0.022	-0.027	-0.028	-0.024	-0.015	-0.006	0.001	0.002
9461	94.60	-0.001	-0.005	-0.008	-0.006	0.000	0.009	0.016	0.020	0.020	0.017
9471	94.70	0.014	0.013	0.016	0.022	0.030	0.037	0.042	0.045	0.046	0.043
9481	94.80	0.028	-0.009	-0.079	-0.189	-0.333	-0.492	-0.635	-0.723	-0.726	-0.629
9491	94.90	-0.445	-0.210	0.024	0.205	0.303	0.309	0.244	0.150	0.067	0.023

Table 7-34-20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.027	0.062	0.104	0.130	0.130	0.110	0.085	0.072	0.078	0.099
9511	95.10	0.122	0.135	0.132	0.117	0.102	0.099	0.111	0.129	0.142	0.139
9521	95.20	0.124	0.109	0.113	0.151	0.215	0.281	0.313	0.282	0.185	0.043
9531	95.30	-0.084	-0.156	-0.143	-0.059	0.047	0.108	0.079	-0.045	-0.215	-0.348
9541	95.40	-0.367	-0.233	0.026	0.323	0.547	0.608	0.479	0.203	-0.119	-0.376
9551	95.50	-0.489	-0.444	-0.287	-0.106	0.019	0.046	-0.014	-0.112	-0.188	-0.206
9561	95.60	-0.164	-0.094	-0.039	-0.028	-0.061	-0.113	-0.149	-0.147	-0.109	-0.060
9571	95.70	-0.031	-0.040	-0.081	-0.128	-0.146	-0.120	-0.057	0.006	0.026	-0.024
9581	95.80	-0.142	-0.292	-0.420	-0.478	-0.444	-0.328	-0.169	-0.010	0.114	0.194
9591	95.90	0.239	0.266	0.289	0.305	0.299	0.259	0.180	0.075	-0.031	-0.113
9601	96.00	-0.159	-0.176	-0.183	-0.204	-0.252	-0.321	-0.390	-0.430	-0.420	-0.358
9611	96.10	-0.261	-0.155	-0.068	-0.014	0.008	0.011	0.007	0.008	0.014	0.019
9621	96.20	0.017	0.006	-0.011	-0.025	-0.029	-0.021	-0.006	0.008	0.015	0.012
9631	96.30	0.003	-0.006	-0.009	-0.005	0.005	0.014	0.018	0.017	0.012	0.007
9641	96.40	0.007	0.010	0.016	0.021	0.023	0.022	0.020	0.019	0.021	0.025
9651	96.50	0.028	0.029	0.028	0.027	0.027	0.030	0.034	0.038	0.039	0.037
9661	96.60	0.033	0.032	0.034	0.040	0.047	0.051	0.050	0.044	0.038	0.036
9671	96.70	0.040	0.050	0.060	0.065	0.061	0.051	0.041	0.038	0.046	0.060
9681	96.80	0.075	0.080	0.072	0.056	0.040	0.037	0.051	0.075	0.097	0.100
9691	96.90	0.080	0.044	0.017	0.029	0.100	0.235	0.413	0.595	0.741	0.825
9701	97.00	0.843	0.816	0.775	0.750	0.749	0.760	0.754	0.700	0.584	0.415
9711	97.10	0.224	0.051	-0.073	-0.138	-0.156	-0.157	-0.173	-0.220	-0.294	-0.374
9721	97.20	-0.433	-0.453	-0.433	-0.393	-0.362	-0.365	-0.409	-0.484	-0.560	-0.608
9731	97.30	-0.609	-0.562	-0.485	-0.408	-0.353	-0.331	-0.333	-0.340	-0.330	-0.295
9741	97.40	-0.239	-0.181	-0.142	-0.134	-0.158	-0.193	-0.223	-0.229	-0.211	-0.179
9751	97.50	-0.155	-0.154	-0.181	-0.221	-0.252	-0.254	-0.218	-0.157	-0.095	-0.057
9761	97.60	-0.055	-0.077	-0.092	-0.064	0.033	0.197	0.398	0.585	0.707	0.734
9771	97.70	0.670	0.548	0.421	0.335	0.315	0.356	0.429	0.494	0.524	0.510
9781	97.80	0.465	0.417	0.389	0.395	0.427	0.468	0.495	0.497	0.673	0.437
9791	97.90	0.409	0.403	0.422	0.460	0.497	0.515	0.501	0.450	0.368	0.266
9801	98.00	0.158	0.053	-0.044	-0.131	-0.214	-0.297	-0.380	-0.462	-0.533	-0.585
9811	98.10	-0.607	-0.595	-0.555	-0.502	-0.454	-0.433	-0.448	-0.498	-0.566	-0.631
9821	98.20	-0.674	-0.689	-0.683	-0.674	-0.683	-0.720	-0.780	-0.842	-0.875	-0.857
9831	98.30	-0.781	-0.660	-0.521	-0.395	-0.304	-0.248	-0.213	-0.176	-0.117	-0.032
9841	98.40	0.069	0.166	0.236	0.268	0.263	0.236	0.201	0.171	0.151	0.140
9851	98.50	0.138	0.151	0.193	0.277	0.408	0.574	0.744	0.877	0.936	0.902
9861	98.60	0.785	0.620	0.457	0.340	0.295	0.320	0.391	0.473	0.536	0.559
9871	98.70	0.546	0.506	0.450	0.384	0.306	0.211	0.097	-0.028	-0.148	-0.240
9881	98.80	-0.289	-0.289	-0.249	-0.191	-0.139	-0.108	-0.104	-0.120	-0.143	-0.158
9891	98.90	-0.159	-0.148	-0.133	-0.123	-0.122	-0.130	-0.141	-0.148	-0.147	-0.140
9901	99.00	-0.130	-0.124	-0.124	-0.129	-0.136	-0.141	-0.140	-0.134	-0.127	-0.123
9911	99.10	-0.123	-0.127	-0.132	-0.135	-0.133	-0.129	-0.123	-0.120	-0.120	-0.124
9921	99.20	-0.127	-0.129	-0.127	-0.122	-0.118	-0.116	-0.117	-0.120	-0.123	-0.123
9931	99.30	-0.120	-0.115	-0.111	-0.110	-0.112	-0.116	-0.118	-0.117	-0.113	-0.107
9941	99.40	-0.106	-0.104	-0.107	-0.112	-0.114	-0.112	-0.105	-0.098	-0.094	-0.095
9951	99.50	-0.101	-0.107	-0.110	-0.106	-0.097	-0.087	-0.083	-0.086	-0.094	-0.103
9961	99.60	-0.106	-0.100	-0.087	-0.075	-0.069	-0.074	-0.086	-0.099	-0.103	-0.095
9971	99.70	-0.077	-0.060	-0.052	-0.040	-0.078	-0.096	-0.102	-0.091	-0.066	-0.061
9981	99.80	-0.030	-0.041	-0.069	-0.098	-0.109	-0.092	-0.053	-0.012	0.007	-0.011
9991	99.90	-0.061	-0.115	-0.140	-0.112	-0.035	0.058	0.111	0.074	-0.074	-0.318

Table 7-34-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.591	-0.818	-0.932	-0.905	-0.758	-0.550	-0.351	-0.217	-0.167	-0.182
10011	100.10	-0.218	-0.232	-0.200	-0.124	-0.029	0.054	0.103	0.117	0.108	0.099
10021	100.20	0.109	0.142	0.191	0.263	0.284	0.309	0.323	0.334	0.353	0.383
10031	100.30	0.422	0.464	0.502	0.532	0.555	0.573	0.593	0.617	0.648	0.686
10041	100.40	0.725	0.763	0.794	0.815	0.829	0.842	0.863	0.902	0.960	1.023
10051	100.50	1.068	1.066	0.992	0.843	0.639	0.424	0.248	0.152	0.151	0.226
10061	100.60	0.334	0.427	0.471	0.458	0.412	0.366	0.351	0.376	0.425	0.467
10071	100.70	0.475	0.441	0.387	0.346	0.353	0.414	0.504	0.570	0.557	0.431
10081	100.80	0.201	-0.082	-0.339	-0.500	-0.530	-0.439	-0.282	-0.129	-0.038	-0.033
10091	100.90	-0.094	-0.177	-0.234	-0.238	-0.194	-0.130	-0.084	-0.077	-0.109	-0.156
10101	101.00	-0.187	-0.183	-0.148	-0.108	-0.099	-0.145	-0.246	-0.373	-0.485	-0.545
10111	101.10	-0.541	-0.487	-0.420	-0.377	-0.376	-0.410	-0.451	-0.467	-0.442	-0.387
10121	101.20	-0.332	-0.312	-0.344	-0.415	-0.484	-0.502	-0.437	-0.295	-0.119	0.030
10131	101.30	0.097	0.061	-0.056	-0.201	-0.319	-0.377	-0.381	-0.371	-0.394	-0.476
10141	101.40	-0.603	-0.724	-0.777	-0.716	-0.544	-0.309	-0.092	0.030	0.021	-0.103
10151	101.50	-0.283	-0.439	-0.513	-0.487	-0.389	-0.276	-0.201	-0.191	-0.240	-0.312
10161	101.60	-0.365	-0.374	-0.338	-0.281	-0.235	-0.221	-0.242	-0.282	-0.315	-0.324
10171	101.70	-0.304	-0.267	-0.235	-0.221	-0.232	-0.256	-0.281	-0.291	-0.281	-0.256
10181	101.80	-0.227	-0.200	-0.181	-0.164	-0.144	-0.117	-0.082	-0.065	-0.014	0.009
10191	101.90	0.024	0.036	0.051	0.074	0.103	0.135	0.164	0.188	0.207	0.225
10201	102.00	0.245	0.268	0.292	0.316	0.339	0.362	0.368	0.418	0.450	0.474
10211	102.10	0.481	0.461	0.412	0.341	0.261	0.189	0.135	0.104	0.088	0.075
10221	102.20	0.051	0.011	-0.042	-0.101	-0.153	-0.187	-0.201	-0.196	-0.179	-0.158
10231	102.30	-0.140	-0.126	-0.118	-0.114	-0.114	-0.116	-0.119	-0.121	-0.121	-0.117
10241	102.40	-0.110	-0.102	-0.096	-0.094	-0.098	-0.104	-0.107	-0.104	-0.095	-0.084
10251	102.50	-0.075	-0.073	-0.079	-0.089	-0.095	-0.092	-0.080	-0.063	-0.051	-0.050
10261	102.60	-0.064	-0.083	-0.095	-0.084	-0.042	0.027	0.109	0.185	0.241	0.274
10271	102.70	0.293	0.315	0.354	0.413	0.484	0.548	0.591	0.608	0.612	0.626
10281	102.80	0.670	0.752	0.856	0.950	0.995	0.966	0.863	0.716	0.568	0.467
10291	102.90	0.436	0.473	0.551	0.632	0.685	0.697	0.674	0.635	0.597	0.568
10301	103.00	0.541	0.507	0.458	0.395	0.332	0.281	0.251	0.235	0.221	0.193
10311	103.10	0.145	0.083	0.023	-0.020	-0.040	-0.046	-0.058	-0.094	-0.158	-0.237
10321	103.20	-0.307	-0.343	-0.337	-0.302	-0.261	-0.241	-0.253	-0.285	-0.316	-0.324
10331	103.30	-0.309	-0.292	-0.308	-0.382	-0.509	-0.647	-0.732	-0.706	-0.550	-0.303
10341	103.40	-0.053	0.098	0.080	-0.116	-0.424	-0.734	-0.932	-0.950	-0.789	-0.517
10351	103.50	-0.236	-0.035	0.039	-0.003	-0.108	-0.213	-0.273	-0.277	-0.243	-0.203
10361	103.60	-0.181	-0.182	-0.196	-0.207	-0.207	-0.200	-0.198	-0.210	-0.230	-0.241
10371	103.70	-0.218	-0.146	-0.027	0.114	0.239	0.314	0.319	0.261	0.166	0.067
10381	103.80	-0.005	-0.039	-0.041	-0.028	-0.022	-0.037	-0.077	-0.132	-0.188	-0.228
10391	103.90	-0.242	-0.230	-0.198	-0.162	-0.136	-0.131	-0.147	-0.174	-0.196	-0.199
10401	104.00	-0.178	-0.142	-0.111	-0.104	-0.127	-0.170	-0.209	-0.213	-0.165	-0.070
10411	104.10	0.043	0.138	0.185	0.182	0.152	0.134	0.155	0.217	0.289	0.323
10421	104.20	0.284	0.176	0.044	-0.036	-0.002	0.163	0.412	0.650	0.775	0.733
10431	104.30	0.544	0.303	0.138	0.146	0.345	0.662	0.956	1.089	0.987	0.676
10441	104.40	0.270	-0.079	-0.250	-0.206	-0.006	0.226	0.366	0.341	0.164	-0.083
10451	104.50	-0.293	-0.385	-0.340	-0.203	-0.054	0.031	0.019	-0.074	-0.195	-0.287
10461	104.60	-0.320	-0.296	-0.248	-0.217	-0.228	-0.282	-0.354	-0.415	-0.443	-0.437
10471	104.70	-0.410	-0.384	-0.373	-0.381	-0.397	-0.408	-0.405	-0.389	-0.370	-0.357
10481	104.80	-0.359	-0.371	-0.384	-0.386	-0.368	-0.330	-0.278	-0.224	-0.178	-0.145
10491	104.90	-0.124	-0.109	-0.094	-0.073	-0.044	-0.014	0.011	0.022	0.014	-0.011

Table 7-34-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1465 501-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.044	-0.070	-0.078	-0.061	-0.028	0.008	0.027	0.018	-0.016	-0.058
10511	105.10	-0.084	-0.075	-0.030	0.033	0.079	0.078	0.019	-0.074	-0.154	-0.164
10521	105.20	-0.064	0.145	0.418	0.678	0.842	0.859	0.724	0.483	0.212	-0.011
10531	105.30	-0.138	-0.161	-0.110	-0.033	0.026	0.046	0.033	0.009	-0.003	0.007
10541	105.40	0.036	0.065	0.080	0.074	0.052	0.029	0.020	0.030	0.054	0.078
10551	105.50	0.090	0.085	0.069	0.052	0.045	0.054	0.074	0.094	0.104	0.101
10561	105.60	0.087	0.073	0.068	0.076	0.094	0.112	0.122	0.120	0.108	0.095
10571	105.70	0.090	0.098	0.115	0.133	0.143	0.141	0.129	0.117	0.112	0.120
10581	105.80	0.137	0.155	0.165	0.163	0.151	0.140	0.137	0.146	0.163	0.179
10591	105.90	0.184	0.177	0.167	0.165	0.179	0.202	0.216	0.194	0.119	-0.008
10601	106.00	-0.157	-0.282	-0.339	-0.306	-0.198	-0.064	0.037	0.059	-0.003	-0.112
10611	106.10	-0.205	-0.227	-0.160	-0.036	0.079	0.115	0.044	-0.106	-0.255	-0.309
10621	106.20	-0.208	0.039	0.350	0.602	0.689	0.570	0.290	-0.037	-0.283	-0.364
10631	106.30	-0.276	-0.094	0.075	0.142	0.088	-0.034	-0.127	-0.107	0.047	0.280
10641	106.40	0.484	0.551	0.431	0.155	-0.176	-0.439	-0.553	-0.511	-0.379	-0.261
10651	106.50	-0.241	-0.343	-0.522	-0.691	-0.774	-0.740	-0.623	-0.494	-0.423	-0.440
10661	106.60	-0.521	-0.604	-0.631	-0.580	-0.484	-0.403	-0.393	-0.469	-0.583	-0.658
10671	106.70	-0.618	-0.442	-0.177	0.081	0.230	0.221	0.078	-0.104	-0.213	-0.173
10681	106.80	0.013	0.266	0.467	0.522	0.408	0.189	-0.015	-0.091	0.008	0.240
10691	106.90	0.490	0.631	0.582	0.357	0.056	-0.179	-0.231	-0.063	0.267	0.631
10701	107.00	0.896	0.977	0.876	0.670	0.470	0.367	0.392	0.511	0.648	0.729
10711	107.10	0.718	0.631	0.516	0.428	0.390	0.385	0.369	0.298	0.163	-0.003
10721	107.20	-0.133	-0.157	-0.040	0.198	0.484	0.719	0.820	0.752	0.541	0.261
10731	107.30	0.003	-0.166	-0.218	-0.176	-0.088	-0.010	0.025	0.013	-0.026	-0.062
10741	107.40	-0.077	-0.068	-0.049	-0.038	-0.047	-0.074	-0.105	-0.126	-0.127	-0.113
10751	107.50	-0.097	-0.094	-0.109	-0.138	-0.169	-0.186	-0.183	-0.167	-0.151	-0.150
10761	107.60	-0.168	-0.202	-0.234	-0.251	-0.244	-0.218	-0.189	-0.173	-0.177	-0.197
10771	107.70	-0.219	-0.226	-0.212	-0.184	-0.156	-0.145	-0.158	-0.186	-0.213	-0.219
10781	107.80	-0.200	-0.164	-0.131	-0.121	-0.140	-0.178	-0.211	-0.217	-0.189	-0.140
10791	107.90	-0.099	-0.093	-0.130	-0.188	-0.226	-0.201	-0.096	0.068	0.237	0.343
10801	108.00	0.338	0.214	0.012	-0.203	-0.369	-0.457	-0.485	-0.499	-0.551	-0.660
10811	108.10	-0.801	-0.910	-0.921	-0.796	-0.551	-0.252	0.012	0.168	0.191	0.108
10821	108.20	-0.016	-0.117	-0.162	-0.157	-0.139	-0.144	-0.173	-0.191	-0.137	0.038
10831	108.30	0.334	0.690	0.995	1.136	1.047	0.745	0.328	-0.061	-0.289	-0.290
10841	108.40	-0.090	0.210	0.471	0.581	0.495	0.245	-0.079	-0.372	-0.558	-0.612
10851	108.50	-0.562	-0.463	-0.366	-0.296	-0.250	-0.207	-0.150	-0.077	-0.010	0.028
10861	108.60	0.023	-0.015	-0.052	-0.050	0.016	0.140	0.280	0.376	0.377	0.264
10871	108.70	0.063	-0.165	-0.346	-0.424	-0.383	-0.252	-0.090	0.041	0.097	0.073
10881	108.80	-0.005	-0.090	-0.145	-0.149	-0.111	-0.057	-0.017	-0.008	-0.028	-0.063
10891	108.90	-0.091	-0.098	-0.084	-0.058	-0.036	-0.029	-0.037	-0.055	-0.070	-0.074
10901	109.00	-0.068	-0.054	-0.043	-0.038	-0.040	-0.047	-0.053	-0.055	-0.054	-0.051
10911	109.10	-0.068	-0.066	-0.061	-0.035	-0.030	-0.029	-0.039	-0.057	-0.075	-0.076
10921	109.20	-0.063	0.033	0.146	0.272	0.380	0.440	0.439	0.387	0.312	0.247
10931	109.30	0.217	0.229	0.270	0.313	0.336	0.330	0.301	0.269	0.254	0.263
10941	109.40	0.290	0.320	0.334	0.326	0.301	0.276	0.246	0.278	0.306	0.334
10951	109.50	0.346	0.334	0.304	0.270	0.244	0.239	0.242	0.244	0.230	0.197
10961	109.60	0.155	0.120	0.105	0.114	0.135	0.148	0.135	0.091	0.031	-0.021
10971	109.70	-0.041	-0.019	0.038	0.108	0.148	0.209	0.240	0.285	0.368	0.493
10981	109.80	0.637	0.753	0.785	0.700	0.500	0.228	-0.063	-0.238	-0.310	-0.255
10991	109.90	-0.112	0.053	0.176	0.220	0.183	0.095	0.004	-0.048	-0.042	0.016

Table 7-34-23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1465 S01-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.097	0.166	0.192	0.163	0.081	-0.034	-0.157	-0.264	-0.336	-0.367
11011	110.10	-0.357	-0.316	-0.262	-0.211	-0.178	-0.168	-0.181	-0.205	-0.228	-0.239
11021	110.20	-0.234	-0.217	-0.196	-0.182	-0.180	-0.188	-0.201	-0.209	-0.209	-0.200
11031	110.30	-0.187	-0.176	-0.173	-0.176	-0.183	-0.188	-0.187	-0.181	-0.173	-0.166
11041	110.40	-0.163	-0.165	-0.168	-0.169	-0.167	-0.162	-0.157	-0.154	-0.153	-0.154
11051	110.50	-0.154	-0.152	-0.147	-0.143	-0.140	-0.140	-0.143	-0.144	-0.141	-0.135
11061	110.60	-0.128	-0.123	-0.122	-0.127	-0.132	-0.133	-0.129	-0.118	-0.108	-0.102
11071	110.70	-0.104	-0.113	-0.122	-0.124	-0.117	-0.102	-0.088	-0.081	-0.086	-0.100
11081	110.80	-0.113	-0.117	-0.107	-0.087	-0.067	-0.059	-0.067	-0.087	-0.106	-0.112
11091	110.90	-0.098	-0.071	-0.044	-0.034	-0.046	-0.075	-0.103	-0.112	-0.093	-0.055
11101	111.00	-0.018	-0.003	-0.021	-0.064	-0.106	-0.122	-0.096	-0.039	0.019	0.044
11111	111.10	0.016	-0.055	-0.130	-0.164	-0.126	-0.022	0.098	0.167	0.126	-0.040
11121	111.20	-0.288	-0.533	-0.678	-0.662	-0.481	-0.197	0.090	0.283	0.330	0.239
11131	111.30	0.072	-0.087	-0.172	-0.161	-0.077	0.026	0.093	0.098	0.048	-0.022
11141	111.40	-0.072	-0.077	-0.040	0.015	0.058	0.067	0.042	-0.000	-0.033	-0.040
11151	111.50	-0.019	0.017	0.048	0.057	0.043	0.015	-0.009	-0.016	-0.003	0.021
11161	111.60	0.045	0.054	0.047	0.029	0.011	0.002	0.009	0.026	0.044	0.054
11171	111.70	0.053	0.041	0.027	0.018	0.019	0.029	0.044	0.056	0.059	0.054
11181	111.80	0.043	0.032	0.027	0.031	0.043	0.057	0.066	0.067	0.058	0.045
11191	111.90	0.033	0.031	0.040	0.057	0.075	0.083	0.077	0.059	0.037	0.024
11201	112.00	0.030	0.054	0.086	0.110	0.110	0.080	0.031	-0.012	-0.019	0.028
11211	112.10	0.132	0.272	0.412	0.516	0.558	0.537	0.473	0.400	0.346	0.328
11221	112.20	0.343	0.375	0.404	0.416	0.410	0.395	0.381	0.378	0.385	0.395
11231	112.30	0.400	0.396	0.389	0.384	0.389	0.404	0.421	0.429	0.416	0.376
11241	112.40	0.306	0.207	0.076	-0.087	-0.274	-0.469	-0.635	-0.727	-0.704	-0.552
11251	112.50	-0.292	0.012	0.275	0.420	0.408	0.259	0.040	-0.162	-0.273	-0.271
11261	112.60	-0.186	-0.085	-0.039	-0.082	-0.200	-0.336	-0.426	-0.431	-0.359	-0.265
11271	112.70	-0.217	-0.262	-0.396	-0.567	-0.693	-0.706	-0.587	-0.370	-0.134	0.040
11281	112.80	0.104	0.059	-0.049	-0.159	-0.226	-0.242	-0.232	-0.230	-0.255	-0.292
11291	112.90	-0.297	-0.225	-0.053	0.198	0.466	0.678	0.777	0.751	0.635	0.491
11301	113.00	0.381	0.337	0.356	0.405	0.450	0.469	0.466	0.460	0.469	0.492
11311	113.10	0.506	0.481	0.396	0.254	0.087	-0.058	-0.141	-0.149	-0.103	-0.043
11321	113.20	-0.012	-0.032	-0.097	-0.182	-0.257	-0.306	-0.334	-0.357	-0.393	-0.442
11331	113.30	-0.483	-0.486	-0.428	-0.309	-0.159	-0.025	0.048	0.041	-0.035	-0.139
11341	113.40	-0.223	-0.253	-0.224	-0.160	-0.097	-0.066	-0.079	-0.121	-0.167	-0.191
11351	113.50	-0.182	-0.148	-0.110	-0.087	-0.090	-0.113	-0.141	-0.159	-0.157	-0.139
11361	113.60	-0.114	-0.093	-0.080	-0.072	-0.061	-0.039	-0.007	0.031	0.064	0.087
11371	113.70	0.098	0.103	0.110	0.128	0.158	0.195	0.229	0.250	0.250	0.225
11381	113.80	0.176	0.109	0.032	-0.043	-0.104	-0.144	-0.159	-0.140	-0.165	-0.192
11391	113.90	-0.254	-0.346	-0.442	-0.500	-0.480	-0.359	-0.146	0.112	0.349	0.500
11401	114.00	0.524	0.424	0.243	0.046	-0.104	-0.171	-0.161	-0.113	-0.079	-0.099
11411	114.10	-0.183	-0.305	-0.417	-0.472	-0.440	-0.328	-0.168	-0.010	0.103	0.148
11421	114.20	0.130	0.073	0.011	-0.032	-0.043	-0.028	-0.001	0.021	0.031	0.027
11431	114.30	0.016	0.010	0.010	0.016	0.025	0.033	0.037	0.038	0.037	0.038
11441	114.40	0.041	0.044	0.047	0.049	0.051	0.055	0.060	0.067	0.072	0.071
11451	114.50	0.065	0.053	0.040	0.030	0.025	0.024	0.023	0.019	0.009	-0.004
11461	114.60	-0.015	-0.021	-0.018	-0.012	-0.009	-0.015	-0.032	-0.052	-0.069	-0.073
11471	114.70	-0.063	-0.047	-0.037	-0.043	-0.069	-0.103	-0.130	-0.134	-0.110	-0.071
11481	114.80	-0.042	-0.048	-0.099	-0.178	-0.245	-0.252	-0.161	0.031	0.288	0.543
11491	114.90	0.720	0.764	0.662	0.445	0.181	-0.059	-0.217	-0.275	-0.249	-0.179

Table 7-34-24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1465 S01-GR-1-136 U-D (U-D) FUTTU CAPE MAX. ACC. = 14.083 (GAL) T= 4.87 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.107	-0.063	-0.052	-0.063	-0.077	-0.078	-0.064	-0.042	-0.025	-0.019
11511	115.10	-0.025	-0.037	-0.045	-0.043	-0.031	-0.015	-0.002	0.004	0.002	-0.003
11521	115.20	-0.006	-0.004	0.003	0.013	0.022	0.028	0.031	0.031	0.032	0.033
11531	115.30	0.036	0.061	0.047	0.053	0.060	0.066	0.069	0.070	0.069	0.069
11541	115.40	0.072	0.080	0.091	0.100	0.104	0.102	0.098	0.100	0.110	0.124
11551	115.50	0.126	0.092	0.001	-0.152	-0.347	-0.540	-0.674	-0.700	-0.596	-0.380
11561	115.60	-0.105	0.156	0.339	0.407	0.366	0.253	0.122	0.016	-0.043	-0.061
11571	115.70	-0.061	-0.066	-0.088	-0.122	-0.152	-0.162	-0.148	-0.117	-0.085	-0.067
11581	115.80	-0.068	-0.081	-0.091	-0.090	-0.075	-0.055	-0.042	-0.044	-0.060	-0.076
11591	115.90	-0.080	-0.064	-0.035	-0.009	-0.001	-0.018	-0.049	-0.073	-0.069	-0.034
11601	116.00	0.008	0.017	-0.048	-0.202	-0.420	-0.635	-0.762	-0.733	-0.525	-0.179
11611	116.10	0.216	0.551	0.739	0.752	0.622	0.429	0.261	0.181	0.202	0.290
11621	116.20	0.387	0.442	0.433	0.377	0.312	0.276	0.288	0.338	0.394	0.425
11631	116.30	0.415	0.374	0.328	0.306	0.321	0.363	0.408	0.430	0.416	0.377
11641	116.40	0.336	0.319	0.337	0.380	0.423	0.442	0.425	0.382	0.338	0.319
11651	116.50	0.333	0.367	0.392	0.382	0.328	0.248	0.178	0.150	0.176	0.236
11661	116.60	0.288	0.292	0.230	0.122	0.016	-0.034	0.001	0.104	0.225	0.297
11671	116.70	0.278	0.171	0.029	-0.075	-0.078	0.030	0.205	0.364	0.421	0.334
11681	116.80	0.119	-0.155	-0.399	-0.543	-0.564	-0.484	-0.353	-0.214	-0.087	0.038
11691	116.90	0.179	0.335	0.478	0.550	0.496	0.298	-0.009	-0.335	-0.573	-0.638
11701	117.00	-0.511	-0.246	0.050	0.256	0.290	0.137	-0.152	-0.481	-0.748	-0.882
11711	117.10	-0.858	-0.698	-0.455	-0.192	0.032	0.171	0.197	0.103	-0.096	-0.359
11721	117.20	-0.628	-0.840	-0.951	-0.946	-0.850	-0.715	-0.602	-0.549	-0.566	-0.627
11731	117.30	-0.692	-0.728	-0.724	-0.695	-0.666	-0.659	-0.677	-0.705	-0.721	-0.713
11741	117.40	-0.691	-0.677	-0.693	-0.740	-0.790	-0.796	-0.716	-0.540	-0.301	-0.072
11751	117.50	0.069	0.070	-0.065	-0.277	-0.475	-0.574	-0.533	-0.366	-0.133	0.089
11761	117.60	0.241	0.302	0.288	0.236	0.183	0.146	0.126	0.112	0.095	0.078
11771	117.70	0.071	0.079	0.100	0.117	0.114	0.085	0.040	0.003	-0.002	0.032
11781	117.80	0.087	0.129	0.124	0.062	-0.039	-0.136	-0.190	-0.190	-0.165	-0.172
11791	117.90	-0.263	-0.453	-0.692	-0.883	-0.915	-0.716	-0.298	0.244	0.758	1.098

Table 7-35-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.236	-1.409	-1.144	-0.553	0.127	0.623	0.733	0.387	-0.342	-1.277
11	0.10	-2.197	-2.890	-3.190	-2.992	-2.283	-1.163	0.137	1.268	1.854	1.615
21	0.20	0.516	-1.164	-2.879	-3.992	-4.034	-2.926	-1.056	0.845	1.999	1.918
31	0.30	0.639	-1.271	-2.948	-3.606	-2.885	-1.009	1.316	3.218	4.031	3.553
41	0.40	2.079	0.205	-1.465	-2.580	-3.110	-3.249	-3.197	-2.998	-2.506	-1.524
51	0.50	-0.011	1.774	3.299	3.973	3.435	1.772	-0.467	-2.494	-3.630	-3.610
61	0.60	-2.693	-1.500	-0.683	-0.581	-1.059	-1.601	-1.617	-0.791	0.728	2.384
71	0.70	3.502	3.652	2.884	1.708	0.821	0.731	1.466	2.550	3.233	2.887
81	0.80	1.343	-0.991	-3.311	-4.784	-4.933	-3.834	-2.050	-0.335	0.720	0.928
91	0.90	0.523	-0.026	-0.294	-0.107	0.427	1.044	1.524	1.831	2.102	2.506
101	1.00	3.069	3.579	3.651	2.935	1.343	-0.823	-2.942	-4.320	-4.491	-3.429
111	1.10	-1.558	0.447	1.961	2.673	2.663	2.282	1.907	1.705	1.554	1.141
121	1.20	0.196	-1.287	-2.966	-4.271	-4.668	-3.930	-2.286	-0.350	1.137	1.628
131	1.30	1.013	-0.344	-1.777	-2.620	-2.484	-1.412	0.182	1.711	2.677	2.854
141	1.40	2.339	1.460	0.607	0.065	-0.066	0.131	0.473	0.766	0.876	0.744
151	1.50	0.378	-0.171	-0.815	-1.424	-1.827	-1.839	-1.314	-0.225	1.280	2.876
161	1.60	4.133	4.542	4.166	2.741	0.702	-1.402	-2.979	-3.578	-3.047	-1.585
171	1.70	0.323	2.071	3.142	3.279	2.565	1.374	0.220	-0.442	-0.386	0.319
181	1.80	1.353	2.295	2.794	2.701	2.097	1.231	0.384	-0.254	-0.648	-0.895
191	1.90	-1.136	-1.457	-1.835	-2.155	-2.274	-2.116	-1.714	-1.197	-0.720	-0.387
201	2.00	-0.200	-0.071	0.111	0.409	0.796	1.174	1.432	1.521	1.476	1.390
211	2.10	1.338	1.311	1.199	0.851	0.183	-0.725	-1.606	-2.090	-1.863	-0.841
221	2.20	0.748	2.402	3.526	3.664	2.695	0.898	-1.147	-2.773	-3.471	-3.067
231	2.30	-1.759	-0.015	1.609	2.454	2.881	2.293	1.079	-0.473	-2.058	-3.398
241	2.40	-4.264	-4.487	-3.987	-2.804	-1.129	0.709	2.309	3.304	3.480	2.854
251	2.50	1.677	0.350	-0.714	-1.237	-1.166	-0.685	-0.126	0.172	-0.001	-0.633
261	2.60	-1.495	-2.229	-2.487	-2.072	-1.018	0.414	1.832	2.844	3.199	2.884
271	2.70	2.020	0.987	0.104	-0.382	-0.382	0.030	0.657	1.250	1.573	1.444
281	2.80	0.773	-0.419	-1.979	-3.620	-4.954	-5.580	-5.207	-3.788	-1.601	0.790
291	2.90	2.681	3.471	2.892	1.139	-1.174	-3.237	-4.346	-4.183	-2.936	-1.216
301	3.00	0.205	0.717	0.116	-1.327	-3.003	-4.231	-4.545	-3.854	-2.448	-0.835
311	3.10	0.488	1.229	1.374	1.134	0.799	0.587	0.552	0.590	0.511	-0.156
321	3.20	-0.533	-1.484	-2.531	-3.484	-4.190	-4.573	-4.642	-4.477	-4.201	-3.953
331	3.30	-3.857	-3.981	-4.319	-4.775	-5.189	-5.397	-5.310	-4.984	-4.637	-4.600
341	3.40	-5.196	-6.604	-8.742	-11.249	-13.567	-15.113	-15.483	-14.595	-12.740	-10.478
351	3.50	-8.444	-7.112	-6.619	-6.700	-6.787	-6.215	-4.482	-1.452	2.555	6.841
361	3.60	10.544	12.908	13.525	12.464	10.229	7.600	5.374	4.149	4.179	5.373
371	3.70	7.407	9.894	12.539	15.227	18.012	21.030	24.377	28.000	31.632	34.801
381	3.80	36.895	37.284	35.463	31.218	24.757	16.782	8.446	1.168	-3.682	-5.155
391	3.90	-3.047	1.957	8.407	14.468	18.469	19.415	17.285	12.979	7.927	3.506
401	4.00	0.501	-1.160	-2.266	-3.847	-6.546	-10.144	-13.469	-14.773	-12.454	-5.840
411	4.10	4.312	15.842	25.766	31.242	30.530	23.598	12.120	-1.145	-13.346	-22.520
421	4.20	-28.181	-31.294	-33.658	-36.961	-41.901	-47.729	-52.409	-53.358	-48.470	-37.053
431	4.30	-20.310	-1.163	16.534	29.139	34.331	31.800	23.283	11.917	1.152	-6.414
441	4.40	-9.841	-10.024	-9.150	-9.665	-13.124	-19.405	-26.595	-31.636	-31.507	-24.469
451	4.50	-10.906	6.612	24.080	37.343	43.425	41.410	32.551	19.632	5.887	-6.061
461	4.60	-14.844	-20.379	-23.405	-24.821	-25.188	-24.597	-22.900	-20.105	-16.667	-13.370
471	4.70	-11.202	-10.709	-11.772	-13.579	-14.945	-14.806	-12.656	-8.718	-3.799	1.060
481	4.80	4.953	7.330	8.001	7.022	4.589	1.046	-2.991	-6.545	-8.354	-7.221
491	4.90	-2.532	5.273	14.564	22.862	27.638	27.249	21.640	12.471	2.571	-5.077

Table 7-35-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-8.405	-6.954	-1.898	4.560	10.133	13.304	13.743	12.159	9.729	7.449
511	5.10	5.721	4.351	2.916	1.233	-0.352	-1.026	0.082	3.365	8.366	13.788
521	5.20	17.912	19.265	17.231	12.326	6.011	0.108	-3.912	-5.478	-5.049	-3.810
531	5.30	-3.057	-3.584	-5.331	-7.461	-8.808	-8.477	-6.312	-2.998	0.249	2.265
541	5.40	2.498	1.285	-0.328	-1.128	-0.400	1.629	3.805	4.552	2.658	-2.036
551	5.50	-8.379	-14.259	-17.439	-16.516	-11.564	-4.161	3.259	8.423	10.173	8.896
561	5.60	6.247	4.281	4.408	6.672	9.700	11.358	9.826	4.592	-3.107	-10.612
571	5.70	-14.835	-13.496	-6.106	5.729	18.777	29.266	34.136	32.024	23.543	11.467
581	5.80	-1.103	-10.796	-15.382	-14.196	-8.173	0.561	9.373	15.865	18.481	16.833
591	5.90	11.691	4.667	-2.311	-7.558	-10.083	-9.795	-7.434	-4.262	-1.640	-0.629
601	6.00	-1.723	-4.780	-9.125	-13.764	-17.642	-19.884	-19.970	-17.847	-13.942	-9.073
611	6.10	-4.259	-0.448	1.745	2.210	1.353	-0.101	-1.421	-2.180	-2.402	-2.493
621	6.20	-2.943	-3.981	-5.334	-6.269	-5.904	-3.691	0.181	4.670	8.150	8.995
631	6.30	6.236	0.018	-8.355	-16.817	-23.227	-26.059	-24.835	-20.154	-13.350	-5.953
641	6.40	0.800	6.227	10.195	12.909	14.656	15.637	15.943	15.628	14.806	13.675
651	6.50	12.459	11.298	10.187	8.986	7.530	5.749	3.740	1.723	-0.084	-1.595
661	6.60	-2.904	-4.197	-5.569	-6.848	-7.559	-7.089	-5.016	-1.461	2.729	6.108
671	6.70	7.071	4.471	-1.826	-10.706	-20.007	-27.136	-29.886	-27.155	-19.311	-8.078
681	6.80	4.023	14.440	21.315	23.915	22.676	18.881	14.138	9.869	6.949	5.607
691	6.90	5.537	6.152	6.847	7.193	7.008	6.317	5.243	3.897	2.294	0.349
701	7.00	-2.067	-5.014	-8.359	-11.694	-14.318	-15.340	-13.892	-9.405	-1.896	7.844
711	7.10	18.247	27.194	32.458	32.266	25.830	13.687	-2.290	-19.241	-33.957	-43.645
721	7.20	-46.595	-42.561	-32.745	-19.412	-5.250	7.292	16.520	21.715	23.060	21.352
731	7.30	17.637	12.918	7.993	3.433	-0.355	-3.076	-4.532	-4.665	-3.612	-1.713
741	7.40	0.538	2.621	4.121	4.832	4.779	4.175	3.332	2.568	2.136	2.186
751	7.50	2.735	3.641	4.596	5.152	4.832	3.297	0.549	-2.940	-6.251	-8.244
761	7.60	-7.938	-4.922	0.371	6.672	12.200	15.219	14.631	10.383	3.530	-4.084
771	7.70	-10.407	-13.821	-13.614	-10.133	-4.599	1.331	6.085	8.594	8.512	6.187
781	7.80	2.462	-1.627	-5.136	-7.417	-8.214	-7.642	-6.097	-4.121	-2.266	-0.990
791	7.90	-0.587	-1.168	-2.666	-4.842	-7.404	-9.842	-11.675	-12.430	-11.271	-9.613
801	8.00	-6.189	-2.041	2.110	5.554	7.803	8.719	8.507	7.583	6.365	5.102
811	8.10	3.823	2.424	0.847	-0.771	-2.073	-2.626	-2.180	-0.898	0.579	1.309
821	8.20	0.438	-2.369	-6.464	-11.150	-14.246	-14.480	-11.168	-4.718	3.424	11.230
831	8.30	16.740	18.493	16.879	12.122	5.912	-0.145	-4.842	-7.666	-8.802	-8.884
841	8.40	-8.621	-8.460	-8.428	-8.175	-7.211	-5.198	-2.194	1.278	4.353	6.120
851	8.50	5.970	3.869	0.438	-3.192	-5.740	-6.205	-4.222	-0.214	4.719	9.153
861	8.60	11.789	11.858	9.337	4.921	-0.230	-4.849	-7.918	-8.891	-7.760	-4.953
871	8.70	-1.151	2.922	6.461	9.655	11.690	12.681	12.586	11.339	8.828	4.954
881	8.80	-0.238	-6.431	-12.935	-18.709	-22.560	-23.348	-20.538	-14.264	-5.503	4.120
891	8.90	12.721	18.627	20.792	19.614	13.926	6.775	-0.897	-7.580	-12.049	-13.563
901	9.00	-11.473	-7.468	-1.341	5.057	10.140	12.596	11.799	8.076	2.466	-2.646
911	9.10	-6.131	-4.739	-4.676	-0.379	3.913	6.821	7.639	5.845	2.978	0.186
921	9.20	-1.359	-1.110	0.732	3.412	6.012	7.820	8.528	8.197	7.077	5.428
931	9.30	3.436	1.267	-0.634	-2.507	-3.362	-3.171	-2.032	-0.412	1.035	1.772
941	9.40	1.671	1.111	0.794	1.345	2.896	4.879	6.103	5.635	2.591	-2.631
951	9.50	-8.734	-13.856	-16.278	-15.106	-10.621	-4.171	2.371	7.302	9.658	9.427
961	9.60	7.165	4.560	1.970	0.165	-0.787	-0.951	-0.510	0.634	1.795	3.350
971	9.70	4.651	5.086	4.104	1.521	-2.276	-6.369	-9.605	-11.041	-10.354	-7.996
981	9.80	-5.030	-2.493	-1.497	-2.801	-5.177	-7.882	-10.110	-11.390	-11.024	-11.944
991	9.90	-12.339	-13.264	-14.417	-15.025	-14.196	-11.375	-6.494	-1.024	4.295	7.972

Table 7-35-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	9.279	8.360	6.189	4.182	3.626	5.162	8.535	12.705	16.267	17.996
1011	10.10	17.294	14.361	10.048	5.470	1.585	-1.111	-2.624	-3.290	-3.444	-3.388
1021	10.20	-2.932	-1.924	-0.287	1.748	3.609	4.563	4.030	1.873	-1.467	-5.090
1031	10.30	-7.969	-9.341	-9.001	-7.350	-5.188	-3.333	-2.254	-1.867	-1.586	-0.599
1041	10.40	1.757	5.687	10.824	16.333	21.190	24.505	25.764	24.925	22.341	18.590
1051	10.50	14.277	9.890	5.744	1.992	-1.304	-4.111	-6.383	-8.061	-9.096	-9.450
1061	10.60	-9.334	-8.803	-8.123	-7.495	-6.998	-6.532	-5.813	-4.479	-2.262	0.817
1071	10.70	4.317	7.411	9.071	8.518	5.382	0.119	-6.122	-11.791	-15.438	-16.200
1081	10.80	-14.113	-10.081	-5.545	-1.954	-0.259	-0.632	-2.490	-4.803	-6.537	-7.036
1091	10.90	-6.211	-4.476	-2.517	-0.998	-0.346	-0.682	-1.878	-3.673	-5.780	-7.926
1101	11.00	-9.846	-11.275	-11.974	-11.817	-10.869	-9.424	-7.935	-6.845	-6.385	-6.438
1111	11.10	-6.542	-6.057	-4.446	-1.536	2.340	6.408	9.695	11.365	11.010	8.781
1121	11.20	5.319	1.521	-1.761	-3.961	-4.920	-4.839	-4.133	-3.234	-2.438	-1.826
1131	11.30	-1.269	-0.507	0.750	2.703	5.376	8.556	11.807	14.539	16.170	14.313
1141	11.40	14.953	12.519	9.809	7.751	7.068	7.968	9.998	12.133	13.119	11.937
1151	11.50	8.234	2.523	-3.929	-9.509	-12.806	-13.102	-10.602	-6.331	-1.732	1.852
1161	11.60	3.627	3.545	2.215	0.582	-0.477	-0.462	0.625	2.368	4.152	5.409
1171	11.70	5.790	5.221	3.862	2.013	0.024	-1.774	-3.110	-3.818	-3.878	-3.440
1181	11.80	-2.802	-2.316	-2.246	-2.623	-3.174	-3.393	-2.729	-0.854	2.131	5.635
1191	11.90	8.723	10.422	10.075	7.586	3.460	-1.372	-5.985	-9.283	-11.191	-11.650
1201	12.00	-10.952	-9.405	-7.181	-4.296	-0.739	3.339	7.507	11.080	13.309	13.649
1211	12.10	11.992	8.743	4.696	0.767	-2.313	-4.197	-4.957	-4.935	-4.516	-3.936
1221	12.20	-3.217	-2.252	-0.986	0.433	1.625	2.108	1.533	-0.095	-2.331	-4.425
1231	12.30	-5.620	-5.507	-4.259	-2.610	-1.573	-1.980	-4.056	-7.225	-10.242	-11.651
1241	12.40	-10.357	-6.104	0.368	7.553	13.700	17.417	18.099	16.029	12.124	7.488
1251	12.50	2.970	-1.030	-4.507	-7.567	-10.124	-11.772	-11.901	-10.027	-6.147	-0.914
1261	12.60	4.476	8.667	10.634	10.062	7.424	3.750	0.186	-2.444	-3.067	-4.318
1271	12.70	-4.270	-4.112	-3.957	-3.462	-3.030	-2.050	-1.014	-0.429	-0.762	-2.159
1281	12.80	-4.295	-6.469	-7.884	-7.996	-6.737	-4.497	-1.894	0.557	2.674	4.612
1291	12.90	6.642	8.832	10.823	11.861	11.090	7.993	2.759	-3.635	-9.689	-13.895
1301	13.00	-15.298	-13.835	-10.320	-6.085	-2.445	-0.237	0.389	-0.142	-1.168	-2.155
1311	13.10	-2.920	-3.613	-4.496	-5.676	-6.937	-7.778	-7.622	-6.107	-3.283	0.368
1321	13.20	4.103	7.199	9.203	10.037	9.927	9.208	8.118	6.688	4.783	2.274
1331	13.30	-0.779	-4.007	-6.783	-8.410	-8.394	-6.664	-3.654	-0.195	2.748	4.399
1341	13.40	4.424	3.030	0.864	-1.234	-2.541	-2.700	-1.829	-0.450	0.722	1.045
1351	13.50	0.190	-1.751	-4.297	-6.736	-8.355	-8.646	-7.442	-4.946	-1.660	1.761
1361	13.60	4.666	6.556	7.187	6.621	5.207	3.511	2.194	1.853	2.866	5.264
1371	13.70	8.703	12.522	15.912	18.137	18.748	17.709	15.399	12.482	9.686	7.570
1381	13.80	6.355	5.889	5.728	5.333	4.273	2.391	-0.141	-2.885	-5.289	-6.870
1391	13.90	-7.359	-6.764	-5.334	-3.443	-1.457	0.373	1.946	3.257	4.305	4.994
1401	14.00	5.099	4.310	2.365	-0.803	-4.946	-9.487	-13.621	-16.516	-17.540	-16.445
1411	14.10	-13.436	-9.119	-4.339	0.027	3.262	4.940	4.974	3.609	1.334	-1.199
1421	14.20	-3.308	-4.416	-4.179	-2.586	0.026	3.045	5.754	7.550	8.128	7.568
1431	14.30	6.273	4.796	3.611	2.944	2.721	2.659	2.447	1.921	1.143	0.355
1441	14.40	-0.183	-0.361	-0.324	-0.430	-1.097	-2.603	-4.933	-7.762	-10.565	-12.813
1451	14.50	-14.166	-14.561	-14.187	-13.359	-12.381	-11.438	-10.583	-9.774	-8.938	-7.990
1461	14.60	-6.817	-5.241	-3.019	0.079	4.139	8.948	13.929	18.216	20.871	21.184
1471	14.70	18.940	14.529	8.855	3.070	-1.765	-4.966	-6.346	-6.160	-4.911	-3.131
1481	14.80	-1.214	0.631	2.334	3.851	5.253	6.416	7.359	8.115	8.743	9.248
1491	14.90	9.484	9.117	7.678	4.739	0.135	-5.849	-12.438	-18.501	-22.854	-24.603

Table 7-35-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-23.420	-19.632	-14.114	-8.010	-2.411	1.907	4.595	5.697	5.511	4.430
1511	15.10	2.833	1.045	-0.648	-1.983	-2.730	-2.756	-2.092	-0.966	0.231	1.069
1521	15.20	1.233	0.654	-0.445	-1.615	-2.325	-2.149	-0.888	1.384	4.376	7.690
1531	15.30	10.934	13.782	15.982	17.323	17.618	16.720	14.598	11.414	7.562	3.628
1541	15.40	0.247	-2.075	-3.135	-3.096	-2.430	-1.745	-1.564	-2.136	-3.366	-4.865
1551	15.50	-6.106	-6.614	-6.121	-4.638	-2.433	0.046	2.287	3.812	4.256	3.435
1561	15.60	1.389	-1.588	-4.972	-8.083	-10.240	-10.942	-10.037	-7.794	-4.854	-2.035
1571	15.70	-0.079	0.587	-0.018	-1.464	-3.091	-4.260	-4.580	-4.017	-2.866	-1.592
1581	15.80	-0.631	-0.228	-0.373	-0.848	-1.348	-1.622	-1.562	-1.226	-0.784	-0.433
1591	15.90	-0.311	-0.450	-0.781	-1.170	-1.479	-1.611	-1.536	-1.290	-0.951	-0.607
1601	16.00	-0.330	-0.157	-0.092	-0.109	-0.170	-0.224	-0.211	-0.053	0.344	1.073
1611	16.10	2.189	3.654	5.310	6.873	8.003	8.406	7.965	6.822	5.384	4.109
1621	16.20	3.513	3.767	4.686	5.753	6.306	5.824	4.180	1.750	-0.683	-2.208
1631	16.30	-2.144	-0.328	2.787	6.277	9.074	10.355	9.819	7.769	4.959	2.288
1641	16.40	0.478	-0.149	0.303	1.434	2.772	3.970	4.897	5.601	6.184	6.668
1651	16.50	6.930	6.738	5.866	4.222	1.928	-0.691	-3.217	-5.276	-6.688	-7.414
1661	16.60	-7.720	-7.869	-8.104	-8.541	-9.152	-9.810	-10.366	-10.730	-10.903	-10.967
1671	16.70	-11.029	-11.162	-11.357	-11.517	-11.495	-11.153	-10.422	-9.334	-8.020	-6.661
1681	16.80	-5.425	-4.405	-3.588	-2.868	-2.104	-1.200	-0.163	0.869	1.667	1.997
1691	16.90	1.733	0.937	-0.120	-1.026	-1.362	-0.849	0.536	2.541	4.717	6.576
1701	17.00	7.761	8.159	7.920	7.360	6.812	6.476	6.344	6.226	5.857	5.038
1711	17.10	3.740	2.121	0.456	-0.977	-2.004	-2.597	-2.840	-2.846	-2.675	-2.315
1721	17.20	-1.710	-0.849	0.170	1.141	1.814	2.027	1.799	1.358	1.048	1.164
1731	17.30	1.790	2.718	3.510	3.683	2.938	1.321	-0.754	-2.660	-3.804	-3.869
1741	17.40	-2.936	-1.424	0.105	1.199	1.697	1.752	1.713	1.911	2.481	3.299
1751	17.50	4.067	4.494	4.477	4.174	3.947	4.169	5.022	6.362	7.733	8.526
1761	17.60	8.214	6.564	3.740	0.257	-3.187	-5.931	-7.531	-7.659	-7.095	-5.633
1771	17.70	-3.954	-2.494	-1.550	-1.230	-1.435	-1.900	-2.268	-2.201	-1.494	-0.173
1781	17.80	1.480	2.990	3.821	3.554	2.036	-0.562	-3.786	-7.044	-9.783	-11.640
1791	17.90	-12.512	-12.523	-11.923	-10.965	-9.819	-8.538	-7.099	-5.463	-3.634	-1.691
1801	18.00	0.227	1.953	3.331	4.246	4.645	4.538	4.015	3.252	2.503	2.077
1811	18.10	2.273	3.294	5.146	7.688	10.446	12.893	14.486	14.820	13.743	11.394
1821	18.20	8.164	4.592	1.229	-1.493	-3.345	-4.324	-4.616	-4.505	-4.274	-4.117
1831	18.30	-4.091	-4.122	-4.059	-3.752	-3.133	-2.255	-1.293	-0.482	-0.038	-0.073
1841	18.40	-0.552	-1.306	-2.090	-2.667	-2.892	-2.740	-2.340	-1.835	-1.393	-1.104
1851	18.50	-0.969	-0.907	-0.812	-0.592	-0.216	0.294	0.876	1.471	2.044	2.590
1861	18.60	3.112	3.590	3.951	4.074	3.825	3.109	1.932	0.431	-1.142	-2.481
1871	18.70	-3.315	-3.490	-3.011	-2.034	-0.792	0.491	1.674	2.736	3.740	4.769
1881	18.80	5.854	6.919	7.799	8.290	8.224	7.560	6.297	4.654	2.817	0.981
1891	18.90	-0.700	-2.107	-3.140	-3.703	-3.716	-3.143	-2.035	-0.547	1.088	2.614
1901	19.00	3.826	4.618	4.996	5.032	4.812	4.383	3.752	2.910	1.882	0.751
1911	19.10	-0.366	-1.368	-2.236	-3.057	-3.980	-5.126	-6.485	-7.869	-8.948	-9.382
1921	19.20	-8.966	-7.745	-6.014	-4.217	-2.758	-1.868	-1.543	-1.613	-1.891	-2.312
1931	19.30	-2.987	-4.123	-5.842	-8.119	-10.531	-12.551	-13.669	-13.647	-12.468	-11.172
1941	19.40	-9.832	-9.050	-8.841	-8.704	-8.215	-6.555	-3.619	0.249	4.278	7.553
1951	19.50	9.402	9.622	8.538	6.816	5.148	3.988	3.391	3.115	2.807	2.259
1961	19.60	1.541	0.973	0.957	1.748	3.305	5.273	7.115	8.325	8.611	7.979
1971	19.70	6.487	5.099	3.529	2.147	0.968	-0.072	-1.024	-1.841	-2.484	-2.782
1981	19.80	-2.710	-2.328	-1.791	-1.277	-0.908	-0.694	-0.538	-0.292	0.161	0.839
1991	19.90	1.650	2.430	3.018	3.323	3.362	3.235	3.069	2.952	2.890	2.812

Tablo 7－35－5　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1466　　501-GR-1-136　HB. (HB.) FUTTU CAPE　　MAX. ACC. = -53.358 (GAL)　　T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.618	2.247	1.734	1.225	0.945	1.118	1.892	3.265	5.068	6.997
2011	20.10	8.680	9.771	10.030	9.379	7.923	5.925	3.752	1.802	0.417	-0.189
2021	20.20	0.021	0.894	2.126	3.330	4.155	4.362	3.895	2.880	1.561	0.205
2031	20.30	-0.995	-1.983	-2.833	-3.695	-4.701	-5.893	-7.199	-8.463	-9.518	-10.262
2041	20.40	-10.689	-10.867	-10.874	-10.722	-10.320	-9.506	-8.130	-6.149	-3.702	-1.092
2051	20.50	1.288	3.088	4.107	4.341	3.947	3.143	2.106	0.920	-0.402	-1.835
2061	20.60	-3.247	-4.371	-4.856	-4.413	-2.970	-0.780	1.604	3.486	4.259	3.643
2071	20.70	1.796	-0.717	-3.116	-4.678	-4.965	-3.954	-1.995	0.344	2.486	4.018
2081	20.80	4.762	4.746	4.115	3.034	1.637	0.048	-1.578	-3.017	-3.994	-4.259
2091	20.90	-3.696	-2.403	-0.696	0.969	2.151	2.573	2.221	1.330	0.284	-0.551
2101	21.00	-0.961	-0.953	-0.721	-0.531	-0.579	-0.896	-1.331	-1.622	-1.522	-0.915
2111	21.10	0.118	1.323	2.367	2.960	2.969	2.455	1.651	0.864	0.367	0.308
2121	21.20	0.663	1.262	1.864	2.243	2.277	1.984	1.516	1.105	0.983	1.302
2131	21.30	2.085	3.214	4.463	5.565	6.289	6.506	6.218	5.558	4.740	4.002
2141	21.40	3.536	3.436	3.682	4.140	4.601	4.828	4.617	3.842	2.489	0.662
2151	21.50	-1.434	-3.536	-5.385	-6.777	-7.609	-7.888	-7.720	-7.274	-6.737	-6.273
2161	21.60	-5.997	-5.965	-6.170	-6.547	-6.977	-7.299	-7.336	-6.937	-6.020	-4.618
2171	21.70	-2.888	-1.086	0.495	1.611	2.132	2.079	1.603	0.928	0.286	-0.138
2181	21.80	-0.213	0.150	1.018	2.445	4.427	6.848	9.432	11.753	13.316	13.704
2191	21.90	12.738	10.571	7.676	4.704	2.267	0.726	0.069	-0.051	-0.154	-0.693
2201	22.00	-1.856	-3.481	-5.142	-6.332	-6.696	-6.174	-5.021	-3.674	-2.558	-1.898
2211	22.10	-1.639	-1.500	-1.135	-0.314	0.949	2.389	3.593	4.173	3.923	2.897
2221	22.20	1.372	-0.260	-1.646	-2.582	-3.056	-3.209	-3.248	-3.356	-3.625	-4.044
2231	22.30	-4.523	-4.936	-5.168	-5.138	-4.817	-4.236	-3.487	-2.719	-2.118	-1.864
2241	22.40	-2.073	-2.746	-3.741	-4.789	-5.562	-5.768	-5.243	-3.999	-2.224	-0.211
2251	22.50	1.726	3.343	4.512	5.224	5.546	5.570	5.375	5.009	4.508	3.915
2261	22.60	3.299	2.740	2.309	2.025	1.844	1.660	1.346	0.802	0.092	-0.985
2271	22.70	-2.010	-2.881	-3.424	-3.526	-3.163	-2.402	-1.375	-0.245	0.829	1.723
2281	22.80	2.354	2.688	2.726	2.492	2.025	1.376	0.607	-0.208	-0.978	-1.613
2291	22.90	-2.036	-2.218	-2.192	-2.056	-1.951	-2.011	-2.305	-2.787	-3.292	-3.569
2301	23.00	-3.365	-2.519	-1.041	0.868	2.861	4.544	5.606	5.910	5.535	4.739
2311	23.10	3.865	3.225	3.003	3.223	3.760	4.412	4.974	5.298	5.312	5.017
2321	23.20	4.458	3.701	2.827	1.933	1.132	0.544	0.261	0.306	0.599	0.955
2331	23.30	1.123	0.856	-0.009	-1.488	-3.427	-5.533	-7.445	-8.814	-9.383	-9.033
2341	23.40	-7.802	-5.872	-3.536	-1.157	0.886	2.260	2.739	2.262	0.959	-0.862
2351	23.50	-2.781	-4.367	-5.292	-5.409	-4.787	-3.666	-2.366	-1.175	-0.264	0.350
2361	23.60	0.779	1.191	1.728	2.447	3.299	4.161	4.889	5.379	5.600	5.600
2371	23.70	5.475	5.324	5.206	5.110	4.958	4.633	4.022	3.067	1.804	0.372
2381	23.80	-1.011	-2.102	-2.705	-2.735	-2.245	-1.411	-0.475	0.336	0.882	1.138
2391	23.90	1.177	1.105	0.997	0.847	0.570	0.052	-0.779	-1.899	-3.178	-4.408
2401	24.00	-5.381	-5.953	-6.074	-5.788	-5.181	-4.344	-3.350	-2.266	-1.188	-0.264
2411	24.10	0.322	0.407	-0.069	-1.004	-2.128	-3.082	-3.535	-3.316	-2.485	-1.317
2421	24.20	-0.199	0.513	0.620	0.138	-0.736	-1.720	-2.562	-3.117	-3.365	-3.366
2431	24.30	-3.191	-2.868	-2.370	-1.644	-0.663	0.530	1.815	3.024	3.997	4.624
2441	24.40	4.882	4.828	4.580	4.279	4.063	4.038	4.263	4.740	5.408	6.152
2451	24.50	6.828	7.305	7.503	7.418	7.112	6.683	6.208	5.702	5.117	4.370
2461	24.60	3.402	2.230	0.962	-0.233	-1.189	-1.814	-2.124	-2.226	-2.261	-2.334
2471	24.70	-2.457	-2.558	-2.527	-2.287	-1.848	-1.315	-0.849	-0.596	-0.626	-0.910
2481	24.80	-1.342	-1.799	-2.193	-2.507	-2.779	-3.062	-3.382	-3.705	-3.953	-4.036
2491	24.90	-3.885	-3.481	-2.853	-2.052	-1.136	-0.155	0.833	1.755	2.509	2.983

Table 7－35－6　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1466　　501-GR-1-136　HB. (HB.) FUTTU CAPE　　MAX. ACC. = -53.358 (GAL)　　T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.086	2.791	2.154	1.306	0.413	-0.383	-1.001	-1.442	-1.761	-2.029
2511	25.10	-2.296	-2.573	-2.852	-3.128	-3.431	-3.814	-4.334	-4.996	-5.728	-6.376
2521	25.20	-6.749	-6.684	-6.118	-5.128	-3.918	-2.763	-1.926	-1.573	-1.727	-2.268
2531	25.30	-2.977	-3.611	-3.974	-3.982	-3.675	-3.196	-2.740	-2.469	-2.455	-2.631
2541	25.40	-2.802	-2.701	-2.073	-0.779	1.138	3.435	5.724	7.574	8.636	8.742
2551	25.50	7.960	6.562	4.944	3.511	2.571	2.264	2.553	3.261	4.141	4.952
2561	25.60	5.531	5.822	5.877	5.823	5.805	5.920	6.170	6.445	6.550	6.276
2571	25.70	5.482	4.174	2.532	0.875	-0.436	-1.116	-1.059	-0.382	0.616	1.557
2581	25.80	2.120	2.145	1.677	0.924	0.160	-0.389	-0.625	-0.599	-0.461	-0.382
2591	25.90	-0.468	-0.720	-1.041	-1.295	-1.371	-1.236	-0.950	-0.632	-0.407	-0.346
2601	26.00	-0.436	-0.587	-0.675	-0.598	-0.327	0.077	0.482	0.733	0.713	0.393
2611	26.10	-0.162	-0.812	-1.402	-1.823	-2.053	-2.153	-2.230	-2.372	-2.599	-2.838
2621	26.20	-2.952	-2.806	-2.332	-1.582	-0.714	0.059	0.551	0.675	0.466	0.053
2631	26.30	-0.409	-0.817	-1.161	-1.515	-1.980	-2.613	-3.377	-4.140	-4.728	-5.001
2641	26.40	-4.918	-4.562	-4.098	-3.710	-3.517	-3.529	-3.654	-3.741	-3.659	-3.345
2651	26.50	-2.828	-2.210	-1.619	-1.166	-0.912	-0.865	-0.991	-1.237	-1.543	-1.846
2661	26.60	-2.078	-2.176	-2.091	-1.802	-1.328	-0.721	-0.053	0.618	1.264	1.896
2671	26.70	2.550	3.264	4.052	4.899	5.765	6.604	7.377	8.051	8.591	8.937
2681	26.80	9.007	8.704	7.961	6.777	5.248	3.552	1.915	0.537	-0.459	-1.059
2691	26.90	-1.341	-1.427	-1.423	-1.378	-1.281	-1.093	-0.797	-0.435	-0.109	0.051
2701	27.00	-0.050	-0.427	-0.994	-1.591	-2.049	-2.260	-2.217	-2.013	-1.799	-1.709
2711	27.10	-1.804	-2.041	-2.298	-2.426	-2.316	-1.936	-1.345	-0.657	0.006	0.554
2721	27.20	0.949	1.199	1.328	1.355	1.287	1.124	0.880	0.592	0.314	0.089
2731	27.30	-0.070	-0.201	-0.369	-0.635	-1.010	-1.433	-1.783	-1.930	-1.796	-1.397
2741	27.40	-0.849	-0.319	0.047	0.189	0.160	0.091	0.120	0.317	0.647	0.983
2751	27.50	1.179	1.150	0.926	0.644	0.485	0.579	0.940	1.451	1.920	2.171
2761	27.60	2.131	1.863	1.529	1.310	1.317	1.539	1.856	2.112	2.195	2.090
2771	27.70	1.881	1.697	1.634	1.700	1.811	1.831	1.643	1.218	0.627	0.024
2781	27.80	-0.417	-0.562	-0.354	0.179	0.948	1.828	2.686	3.395	3.850	3.980
2791	27.90	3.774	3.295	2.674	2.076	1.637	1.412	1.345	1.292	1.092	0.641
2801	28.00	-0.049	-0.856	-1.611	-2.186	-2.566	-2.855	-3.220	-3.787	-4.559	-5.389
2811	28.10	-6.039	-6.297	-6.090	-5.542	-4.934	-4.589	-4.728	-5.377	-6.352	-7.350
2821	28.20	-8.080	-8.377	-8.253	-7.851	-7.347	-6.848	-6.349	-5.760	-4.987	-4.024
2831	28.30	-2.983	-2.066	-1.470	-1.288	-1.460	-1.793	-2.051	-2.063	-1.803	-1.387
2841	28.40	-1.012	-0.846	-0.940	-1.206	-1.454	-1.483	-1.172	-0.524	0.347	1.276
2851	28.50	2.117	2.787	3.260	3.532	3.585	3.371	2.850	2.042	1.085	0.227
2861	28.60	-0.222	-0.005	0.978	2.610	4.579	6.479	7.955	8.826	9.132	9.094
2871	28.70	8.998	9.064	9.350	9.750	10.055	10.066	9.688	8.971	8.069	7.155
2881	28.80	6.335	5.604	4.864	4.001	2.960	1.792	0.635	-0.359	-1.105	-1.637
2891	28.90	-2.098	-2.659	-3.422	-4.347	-5.248	-5.865	-5.975	-5.496	-4.534	-3.337
2901	29.00	-2.198	-1.344	-0.857	-0.675	-0.650	-0.639	-0.567	-0.441	-0.306	-0.185
2911	29.10	-0.034	0.246	0.750	1.493	2.364	3.134	3.539	3.387	2.643	1.456
2921	29.20	0.097	-1.147	-2.086	-2.692	-3.087	-3.464	-3.993	-4.742	-5.653	-6.582
2931	29.30	-7.361	-7.861	-8.014	-7.805	-7.240	-6.323	-5.067	-3.519	-1.790	-0.062
2941	29.40	1.449	2.556	3.172	3.361	3.219	3.013	2.893	2.937	3.116	3.329
2951	29.50	3.488	3.555	3.563	3.586	3.673	3.805	3.879	3.750	3.300	2.508
2961	29.60	1.470	0.374	-0.571	-1.216	-1.521	-1.555	-1.447	-1.317	-1.226	-1.162
2971	29.70	-1.070	-0.907	-0.682	-0.445	-0.353	-0.418	-0.659	-0.988	-1.261	-1.335
2981	29.80	-1.130	-0.670	-0.068	0.514	0.925	1.082	0.985	0.702	0.332	-0.039
2991	29.90	-0.371	-0.465	-0.955	-1.277	-1.649	-2.061	-2.481	-2.859	-3.147	-3.301

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TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.290	-3.096	-2.724	-2.203	-1.587	-0.945	-0.348	0.147	0.516	0.769
3011	30.10	0.938	1.055	1.137	1.169	1.112	0.923	0.576	0.091	-0.470	-1.011
3021	30.20	-1.427	-1.633	-1.587	-1.292	-0.792	-0.159	0.524	1.175	1.715	2.073
3031	30.30	2.192	2.038	1.611	0.956	0.161	-0.663	-1.400	-1.963	-2.310	-2.450
3041	30.40	-2.430	-2.313	-2.149	-1.964	-1.762	-1.533	-1.275	-1.007	-0.766	-0.596
3051	30.50	-0.531	-0.571	-0.689	-0.831	-0.942	-0.985	-0.950	-0.846	-0.691	-0.491
3061	30.60	-0.230	0.121	0.588	1.173	1.844	2.537	3.175	3.700	4.086	4.345
3071	30.70	4.509	4.603	4.622	4.525	4.250	3.754	3.038	2.167	1.260	0.452
3081	30.80	-0.145	-0.482	-0.584	-0.527	-0.409	-0.306	-0.254	-0.244	-0.243	-0.221
3091	30.90	-0.169	-0.097	-0.028	0.024	0.064	0.113	0.201	0.347	0.553	0.807
3101	31.00	1.090	1.392	1.707	2.025	2.312	2.502	2.500	2.221	1.624	0.754
3111	31.10	-0.251	-1.191	-1.863	-2.133	-1.987	-1.534	-0.968	-0.488	-0.226	-0.197
3121	31.20	-0.305	-0.391	-0.310	-0.001	0.485	0.999	1.352	1.382	1.017	0.292
3131	31.30	-0.663	-1.669	-2.547	-3.167	-3.469	-3.465	-3.227	-2.866	-2.503	-2.251
3141	31.40	-2.179	-2.302	-2.563	-2.855	-3.044	-3.026	-2.762	-2.310	-1.805	-1.416
3151	31.50	-1.279	-1.446	-1.858	-2.374	-2.830	-3.104	-3.162	-3.055	-2.872	-2.673
3161	31.60	-2.432	-2.034	-1.322	-0.182	1.380	3.196	4.975	6.392	7.202	7.333
3171	31.70	6.905	6.172	5.421	4.859	4.545	4.397	4.264	4.014	3.612	3.131
3181	31.80	2.700	2.427	2.318	2.267	2.093	1.636	0.840	-0.199	-1.269	-2.129
3191	31.90	-2.622	-2.743	-2.649	-2.578	-2.740	-3.203	-3.860	-4.461	-4.730	-4.481
3201	32.00	-3.713	-2.611	-1.480	-0.615	-0.195	-0.220	-0.529	-0.882	-1.071	-0.996
3211	32.10	-0.691	-0.284	0.075	0.289	0.351	0.327	0.311	0.365	0.480	0.578
3221	32.20	0.553	0.323	-0.129	-0.743	-1.401	-1.968	-2.341	-2.476	-2.394	-2.168
3231	32.30	-1.898	-1.679	-1.577	-1.614	-1.756	-1.918	-1.978	-1.813	-1.340	-0.556
3241	32.40	0.443	1.476	2.337	2.857	2.983	2.793	2.481	2.274	2.343	2.732
3251	32.50	3.338	3.963	4.401	4.530	4.369	4.058	3.789	3.713	3.866	4.156
3261	32.60	4.415	4.486	4.307	3.943	3.560	3.340	3.392	3.692	4.089	4.365
3271	32.70	4.327	3.890	3.105	2.138	1.191	0.432	-0.060	-0.301	-0.363	-0.327
3281	32.80	-0.233	-0.073	0.190	0.578	1.069	1.580	1.989	2.172	2.051	1.621
3291	32.90	0.952	0.164	-0.606	-1.247	-1.694	-1.939	-2.024	-2.023	-2.025	-2.115
3301	33.00	-2.364	-2.812	-3.458	-4.257	-5.117	-5.914	-6.518	-6.833	-6.823	-6.539
3311	33.10	-6.103	-5.674	-5.389	-5.309	-5.379	-5.446	-5.308	-4.797	-3.858	-2.589
3321	33.20	-1.220	-0.043	0.701	0.908	0.647	0.128	-0.393	-0.728	-0.829	-0.801
3331	33.30	-0.839	-1.116	-1.690	-2.456	-3.183	-3.614	-3.582	-3.087	-2.305	-1.517
3341	33.40	-0.992	-0.883	-1.174	-1.702	-2.240	-2.590	-2.656	-2.458	-2.088	-1.650
3351	33.50	-1.205	-0.753	-0.257	0.310	0.931	1.539	2.044	2.376	2.527	2.549
3361	33.60	2.529	2.534	2.578	2.605	2.520	2.241	1.753	1.123	0.490	0.008
3371	33.70	-0.215	-0.153	0.124	0.492	0.821	1.032	1.114	1.121	1.132	1.212
3381	33.80	1.377	1.597	1.807	1.943	1.966	1.870	1.681	1.432	1.151	0.851
3391	33.90	0.538	0.221	-0.076	-0.316	-0.461	-0.486	-0.398	-0.237	-0.064	0.055
3401	34.00	0.078	-0.009	-0.188	-0.420	-0.664	-0.864	-1.054	-1.155	-1.168	-1.069
3411	34.10	-0.840	-0.474	0.012	0.579	1.172	1.732	2.218	2.606	2.890	3.074
3421	34.20	3.160	3.146	3.034	2.833	2.572	2.285	2.006	1.742	1.475	1.160
3431	34.30	0.758	0.260	-0.291	-0.804	-1.166	-1.287	-1.137	-0.763	-0.272	0.202
3441	34.40	0.544	0.889	0.633	0.418	0.111	-0.219	-0.507	-0.691	-0.718	-0.549
3451	34.50	-0.175	0.358	0.955	1.484	1.826	1.914	1.767	1.478	1.174	0.962
3461	34.60	0.881	0.896	0.935	0.932	0.880	0.833	0.873	1.056	1.364	1.701
3471	34.70	1.933	1.958	1.770	1.465	1.207	1.141	1.322	1.678	2.053	2.284
3481	34.80	2.287	2.104	1.877	1.765	1.849	2.078	2.284	2.255	1.851	1.067
3491	34.90	0.047	-0.987	-1.832	-2.391	-2.696	-2.867	-3.025	-3.220	-3.407	-3.481

Tablo 7-35-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.353	-3.018	-2.573	-2.172	-1.951	-1.951	-2.104	-2.265	-2.300	-2.155
3511	35.10	-1.893	-1.653	-1.575	-1.720	-2.034	-2.373	-2.584	-2.580	-2.389	-2.134
3521	35.20	-1.963	-1.964	-2.112	-2.279	-2.294	-2.033	-1.481	-0.745	-0.009	0.546
3531	35.30	0.815	0.805	0.617	0.396	0.271	0.311	0.517	0.841	1.218	1.592
3541	35.40	1.927	2.211	2.442	2.628	2.784	2.931	3.087	3.258	3.420	3.523
3551	35.50	3.504	3.312	2.935	2.412	1.821	1.248	0.746	0.319	-0.082	-0.523
3561	35.60	-1.053	-1.667	-2.309	-2.889	-3.320	-3.555	-3.594	-3.473	-3.240	-2.927
3571	35.70	-2.550	-2.114	-1.639	-1.172	-0.782	-0.535	-0.459	-0.526	-0.649	-0.718
3581	35.80	-0.634	-0.353	0.101	0.651	1.194	1.641	1.933	2.046	1.984	1.760
3591	35.90	1.396	0.922	0.386	-0.143	-0.591	-0.900	-1.053	-1.083	-1.063	-1.073
3601	36.00	-1.171	-1.364	-1.612	-1.850	-2.025	-2.116	-2.146	-2.155	-2.179	-2.220
3611	36.10	-2.245	-2.204	-2.062	-1.824	-1.536	-1.267	-1.068	-0.941	-0.831	-0.649
3621	36.20	-0.315	0.197	0.831	1.460	1.930	2.119	1.981	1.570	1.020	0.493
3631	36.30	0.126	-0.014	0.059	0.266	0.507	0.701	0.814	0.869	0.922	1.032
3641	36.40	1.235	1.522	1.841	2.110	2.248	2.195	1.931	1.484	0.920	0.330
3651	36.50	-0.187	-0.547	-0.693	-0.613	-0.337	0.064	0.491	0.839	1.023	1.000
3661	36.60	0.783	0.434	0.052	-0.264	-0.445	-0.474	-0.392	-0.275	-0.208	-0.243
3671	36.70	-0.379	-0.567	-0.728	-0.794	-0.737	-0.589	-0.424	-0.331	-0.371	-0.554
3681	36.80	-0.827	-1.103	-1.292	-1.339	-1.242	-1.049	-0.831	-0.649	-0.533	-0.471
3691	36.90	-0.430	-0.371	-0.280	-0.170	-0.078	-0.041	-0.084	-0.202	-0.369	-0.550
3701	37.00	-0.717	-0.855	-0.964	-1.047	-1.098	-1.099	-1.024	-0.854	-0.586	-0.241
3711	37.10	0.142	0.519	0.861	1.158	1.416	1.649	1.860	2.034	2.139	2.138
3721	37.20	2.010	1.761	1.423	1.048	0.689	0.378	0.124	-0.083	-0.263	-0.424
3731	37.30	-0.557	-0.636	-0.634	-0.535	-0.349	-0.108	0.144	0.369	0.548	0.685
3741	37.40	0.804	0.926	1.060	1.188	1.273	1.277	1.177	0.983	0.741	0.518
3751	37.50	0.381	0.377	0.519	0.789	1.148	1.561	1.998	2.441	2.868	3.244
3761	37.60	3.509	3.592	3.439	3.039	2.445	1.772	1.163	0.739	0.552	0.562
3771	37.70	0.652	0.675	0.516	0.147	-0.360	-0.867	-1.225	-1.345	-1.238	-1.003
3781	37.80	-0.787	-0.708	-0.804	-1.012	-1.203	-1.244	-1.070	-0.719	-0.321	-0.046
3791	37.90	-0.027	-0.300	-0.792	-1.346	-1.793	-2.018	-2.007	-1.846	-1.674	-1.625
3801	38.00	-1.767	-2.077	-2.453	-2.755	-2.858	-2.698	-2.279	-1.676	-0.995	-0.347
3811	38.10	0.183	0.547	0.734	0.763	0.673	0.510	0.323	0.154	0.043	0.012
3821	38.20	0.073	0.219	0.430	0.678	0.933	1.172	1.388	1.590	1.800	2.041
3831	38.30	2.330	2.659	3.001	3.306	3.524	3.617	3.577	3.422	3.189	2.917
3841	38.40	2.626	2.313	1.962	1.555	1.098	0.625	0.189	-0.155	-0.375	-0.476
3851	38.50	-0.496	-0.487	-0.490	-0.522	-0.575	-0.636	-0.712	-0.838	-1.073	-1.465
3861	38.60	-2.020	-2.681	-3.355	-3.854	-4.144	-4.185	-4.041	-3.832	-3.680	-3.654
3871	38.70	-3.747	-3.884	-3.965	-3.917	-3.726	-3.439	-3.129	-2.852	-2.610	-2.355
3881	38.80	-2.011	-1.525	-0.904	-0.219	0.409	0.863	1.069	1.019	0.766	0.397
3891	38.90	-0.007	-0.390	-0.732	-1.033	-1.293	-1.508	-1.661	-1.740	-1.742	-1.684
3901	39.00	-1.590	-1.486	-1.386	-1.298	-1.221	-1.163	-1.137	-1.159	-1.229	-1.326
3911	39.10	-1.400	-1.389	-1.238	-0.921	-0.453	0.113	0.709	1.270	1.757	2.154
3921	39.20	2.474	2.737	2.969	3.196	3.439	3.713	4.020	4.336	4.615	4.794
3931	39.30	4.818	4.669	4.375	4.013	3.673	3.421	3.265	3.146	2.963	2.630
3941	39.40	2.116	1.476	0.830	0.313	0.010	-0.080	-0.068	-0.034	-0.156	-0.462
3951	39.50	-0.910	-1.391	-1.786	-2.026	-2.116	-2.125	-2.148	-2.250	-2.438	-2.661
3961	39.60	-2.841	-2.917	-2.871	-2.736	-2.569	-2.416	-2.294	-2.180	-2.037	-1.841
3971	39.70	-1.598	-1.348	-1.148	-1.038	-1.028	-1.092	-1.175	-1.224	-1.201	-1.095
3981	39.80	-0.920	-0.706	-0.485	-0.289	-0.142	-0.053	-0.016	-0.001	0.043	0.171
3991	39.90	0.419	0.784	1.208	1.602	1.875	1.981	1.950	1.886	1.916	2.153

Table 7-35-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.615	3.218	3.798	4.180	4.254	4.023	3.610	3.200	2.966	2.990
4011	40.10	3.235	3.559	3.786	3.775	3.479	2.957	2.337	1.761	1.326	1.055
4021	40.20	0.901	0.775	0.592	0.301	-0.101	-0.571	-1.041	-1.437	-1.696	-1.783
4031	40.30	-1.691	-1.453	-1.130	-0.798	-0.529	-0.368	-0.319	-0.345	-0.391	-0.408
4041	40.40	-0.380	-0.332	-0.315	-0.381	-0.549	-0.796	-1.068	-1.305	-1.480	-1.614
4051	40.50	-1.765	-1.997	-2.341	-2.766	-3.186	-3.489	-3.587	-3.450	-3.121	-2.695
4061	40.60	-2.276	-1.934	-1.691	-1.521	-1.384	-1.256	-1.146	-1.086	-1.104	-1.205
4071	40.70	-1.352	-1.486	-1.551	-1.525	-1.424	-1.292	-1.160	-1.025	-0.835	-0.515
4081	40.80	-0.015	0.654	1.400	2.072	2.525	2.675	2.545	2.259	1.993	1.902
4091	40.90	2.052	2.399	2.807	3.113	3.192	3.007	2.613	2.121	1.645	1.255
4101	41.00	0.962	0.729	0.506	0.264	0.012	-0.214	-0.375	-0.446	-0.436	-0.370
4111	41.10	-0.274	-0.154	0.006	0.234	0.544	0.921	1.309	1.635	1.825	1.840
4121	41.20	1.685	1.405	1.069	0.742	0.468	0.264	0.126	0.039	-0.013	-0.046
4131	41.30	-0.072	-0.106	-0.161	-0.237	-0.325	-0.398	-0.423	-0.378	-0.266	-0.121
4141	41.40	0.005	0.055	0.000	-0.152	-0.357	-0.550	-0.678	-0.720	-0.693	-0.642
4151	41.50	-0.610	-0.613	-0.630	-0.608	-0.492	-0.256	0.070	0.399	0.613	0.598
4161	41.60	0.292	-0.282	-1.019	-1.752	-2.302	-2.531	-2.390	-1.931	-1.296	-0.672
4171	41.70	-0.229	-0.075	-0.215	-0.563	-0.972	-1.293	-1.424	-1.343	-1.106	-0.814
4181	41.80	-0.508	-0.425	-0.388	-0.412	-0.444	-0.456	-0.467	-0.532	-0.717	-1.059
4191	41.90	-1.543	-2.101	-2.641	-3.084	-3.389	-3.567	-3.655	-3.687	-3.664	-3.551
4201	42.00	-3.293	-2.855	-2.255	-1.576	-0.963	-0.483	-0.272	-0.309	-0.513	-0.761
4211	42.10	-0.934	-0.959	-0.831	-0.597	-0.328	-0.081	0.117	0.270	0.400	0.520
4221	42.20	0.624	0.690	0.689	0.611	0.466	0.285	0.107	-0.037	-0.130	-0.165
4231	42.30	0.135	-0.025	0.189	0.525	0.984	1.533	2.113	2.649	3.084	3.400
4241	42.40	3.621	3.802	4.002	4.248	4.521	4.758	4.879	4.820	4.565	4.152
4251	42.50	3.662	3.191	2.817	2.580	2.479	2.485	2.561	2.677	2.814	2.957
4261	42.60	3.083	3.156	3.129	2.965	2.647	2.200	1.684	1.175	0.744	0.433
4271	42.70	0.239	0.127	0.048	-0.040	-0.150	-0.272	-0.386	-0.485	-0.586	-0.729
4281	42.80	-0.959	-1.297	-1.716	-2.140	-2.469	-2.614	-2.543	-2.303	-2.010	-1.811
4291	42.90	-1.823	-2.087	-2.548	-3.068	-3.483	-3.666	-3.571	-3.249	-2.822	-2.425
4301	43.00	-2.154	-2.034	-2.020	-2.031	-1.994	-1.878	-1.699	-1.499	-1.304	-1.104
4311	43.10	-0.845	-0.457	0.099	0.795	1.527	2.147	2.513	2.550	2.285	1.840
4321	43.20	1.382	1.061	0.948	1.017	1.164	1.262	1.220	1.024	0.737	0.468
4331	43.30	0.316	0.330	0.486	0.706	0.890	0.960	0.883	0.668	0.347	-0.047
4341	43.40	-0.497	-0.997	-1.533	-2.061	-2.508	-2.781	-2.804	-2.553	-2.075	-1.483
4351	43.50	-0.919	-0.507	-0.308	-0.300	-0.386	-0.436	-0.334	-0.018	0.495	1.122
4361	43.60	1.739	2.222	2.481	2.481	2.244	1.842	1.372	0.934	0.610	0.441
4371	43.70	0.429	0.532	0.686	0.821	0.887	0.870	0.789	0.687	0.608	0.575
4381	43.80	0.577	0.573	0.510	0.349	0.081	-0.263	-0.625	-0.935	-1.136	-1.195
4391	43.90	-1.108	-0.897	-0.597	-0.253	0.077	0.332	0.445	0.364	0.070	-0.406
4401	44.00	-0.975	-1.513	-1.891	-2.019	-1.879	-1.533	-1.103	-0.726	-0.513	-0.517
4411	44.10	-0.726	-1.081	-1.508	-1.942	-2.338	-2.664	-2.888	-2.968	-2.861	-2.539
4421	44.20	-2.019	-1.372	-0.717	-0.181	0.133	0.192	0.035	-0.239	-0.512	-0.693
4431	44.30	-0.740	-0.672	-0.544	-0.420	-0.352	-0.366	-0.466	-0.643	-0.884	-1.171
4441	44.40	-1.469	-1.723	-1.864	-1.829	-1.588	-1.160	-0.623	-0.085	0.347	0.608
4451	44.50	0.691	0.651	0.568	0.515	0.532	0.613	0.725	0.835	0.931	1.029
4461	44.60	1.158	1.341	1.571	1.810	2.006	2.115	2.128	2.073	2.004	1.971
4471	44.70	1.996	2.068	2.146	2.189	2.179	2.138	2.111	2.149	2.276	2.472
4481	44.80	2.683	2.842	2.902	2.857	2.746	2.632	2.570	2.580	2.641	2.699
4491	44.90	2.697	2.606	2.439	2.247	2.094	2.027	2.055	2.143	2.229	2.252

Table 7-35-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.176	2.000	1.759	1.495	1.244	1.015	0.794	0.556	0.283	-0.022
4511	45.10	-0.330	-0.603	-0.806	-0.924	-0.968	-0.969	-0.961	-0.969	-0.999	-1.044
4521	45.20	-1.092	-1.140	-1.198	-1.288	-1.429	-1.626	-1.867	-2.124	-2.372	-2.600
4531	45.30	-2.822	-3.065	-3.350	-3.678	-4.011	-4.284	-4.428	-4.403	-4.221	-3.952
4541	45.40	-3.704	-3.581	-3.643	-3.878	-4.208	-4.510	-4.668	-4.608	-4.325	-3.874
4551	45.50	-3.349	-2.844	-2.425	-2.116	-1.908	-1.766	-1.656	-1.550	-1.431	-1.290
4561	45.60	-1.117	-0.908	-0.662	-0.382	-0.079	0.240	0.575	0.940	1.356	1.841
4571	45.70	2.391	2.974	3.530	3.990	4.295	4.426	4.404	4.288	4.146	4.027
4581	45.80	3.942	3.858	3.720	3.471	3.086	2.583	2.021	1.477	1.023	0.700
4591	45.90	0.506	0.402	0.326	0.217	0.032	-0.244	-0.599	-1.001	-1.406	-1.779
4601	46.00	-2.090	-2.328	-2.493	-2.590	-2.629	-2.612	-2.533	-2.379	-2.138	-1.809
4611	46.10	-1.410	-0.979	-0.573	-0.247	-0.039	0.048	0.051	0.037	0.083	0.241
4621	46.20	0.514	0.848	1.142	1.288	1.208	0.894	0.419	-0.079	-0.443	-0.554
4631	46.30	-0.369	0.057	0.593	1.084	1.407	1.511	1.434	1.272	1.133	1.086
4641	46.40	1.133	1.216	1.252	1.178	0.986	0.727	0.494	0.370	0.399	0.567
4651	46.50	0.813	1.063	1.266	1.410	1.517	1.621	1.738	1.852	1.923	1.914
4661	46.60	1.818	1.672	1.547	1.513	1.604	1.800	2.028	2.195	2.233	2.126
4671	46.70	1.920	1.696	1.535	1.677	1.509	1.582	1.636	1.640	1.601	1.555
4681	46.80	1.537	1.554	1.567	1.509	1.318	0.970	0.503	0.007	-0.411	-0.670
4691	46.90	-0.748	-0.691	-0.587	-0.528	-0.567	-0.702	-0.879	-1.030	-1.100	-1.081
4701	47.00	-1.007	-0.943	-0.948	-1.050	-1.240	-1.474	-1.698	-1.870	-1.976	-2.028
4711	47.10	-2.059	-2.102	-2.179	-2.296	-2.436	-2.580	-2.691	-2.741	-2.702	-2.559
4721	47.20	-2.316	-1.998	-1.653	-1.341	-1.121	-1.023	-1.043	-1.135	-1.232	-1.275
4731	47.30	-1.240	-1.153	-1.080	-1.098	-1.252	-1.525	-1.834	-2.059	-2.093	-1.892
4741	47.40	-1.499	-1.039	-0.663	-0.485	-0.533	-0.733	-0.948	-1.038	-0.931	-0.657
4751	47.50	-0.334	-0.110	-0.089	-0.278	-0.583	-0.852	-0.954	-0.844	-0.589	-0.334
4761	47.60	-0.233	-0.370	-0.715	-1.140	-1.479	-1.615	-1.529	-1.308	-1.095	-1.013
4771	47.70	-1.094	-1.269	-1.408	-1.390	-1.178	-0.843	-0.533	-0.396	-0.500	-0.792
4781	47.80	-1.117	-1.291	-1.189	-0.806	-0.265	0.242	0.542	0.554	0.324	-0.014
4791	47.90	-0.304	-0.445	-0.427	-0.319	-0.218	-0.183	-0.196	-0.173	-0.008	0.361
4801	48.00	0.916	1.553	2.127	2.518	2.679	2.654	2.558	2.511	2.598	2.808
4811	48.10	3.084	3.321	3.433	3.388	3.219	3.009	2.849	2.810	2.915	3.140
4821	48.20	3.426	3.702	3.904	3.991	3.947	3.778	3.507	3.172	2.815	2.477
4831	48.30	2.194	1.992	1.883	1.863	1.913	2.002	2.089	2.127	2.077	1.916
4841	48.40	1.649	1.313	0.970	0.684	0.503	0.433	0.436	0.440	0.371	0.183
4851	48.50	-0.115	-0.464	-0.777	-0.972	-1.010	-0.906	-0.718	-0.520	-0.365	-0.268
4861	48.60	-0.209	-0.152	-0.072	0.025	0.107	0.137	0.098	0.009	-0.080	-0.115
4871	48.70	-0.066	0.049	0.167	0.211	0.124	-0.101	-0.414	-0.733	-0.980	-1.119
4881	48.80	-1.161	-1.159	-1.169	-1.216	-1.289	-1.348	-1.358	-1.325	-1.302	-1.375
4891	48.90	-1.621	-2.059	-2.634	-3.226	-3.698	-3.955	-3.982	-3.854	-3.700	-3.646
4901	49.00	-3.755	-4.008	-4.315	-4.559	-4.653	-4.577	-4.378	-4.142	-3.946	-3.822
4911	49.10	-3.742	-3.639	-3.463	-3.115	-2.672	-2.172	-1.696	-1.313	-1.062	-0.945
4921	49.20	-0.933	-0.984	-1.049	-1.032	-1.038	-0.880	-0.588	-0.174	0.312	0.791
4931	49.30	1.179	1.418	1.509	1.514	1.537	1.678	1.987	2.438	2.938	3.362
4941	49.40	3.613	3.460	3.547	3.374	3.238	3.196	3.240	3.312	3.365	3.309
4951	49.50	3.230	3.179	3.223	3.386	3.615	3.799	3.814	3.581	3.117	2.529
4961	49.60	1.976	1.602	1.470	1.538	1.681	1.747	1.427	1.300	0.838	0.368
4971	49.70	0.014	-0.158	-0.162	-0.077	-0.006	-0.027	-0.162	-0.380	-0.617	-0.814
4981	49.80	-0.947	-1.031	-1.112	-1.239	-1.436	-1.494	-1.973	-2.218	-2.386	-2.460
4991	49.90	-2.457	-2.418	-2.394	-2.431	-2.537	-2.696	-2.861	-2.975	-2.986	-2.873

Table 7-35-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1466 501-GR-1-136 HD. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-2.653	-2.381	-2.126	-1.952	-1.883	-1.896	-1.917	-1.851	-1.616	-1.179
5011	50.10	-0.569	0.123	0.776	1.279	1.566	1.636	1.551	1.609	1.314	1.337
5021	50.20	1.500	1.769	2.075	2.332	2.468	2.451	2.295	2.063	1.844	1.726
5031	50.30	1.762	1.944	2.198	2.400	2.419	2.167	1.637	0.922	0.189	-0.374
5041	50.40	-0.621	-0.510	-0.113	0.404	0.847	1.061	0.989	0.683	0.279	-0.055
5051	50.50	-0.231	-0.184	0.029	0.307	0.551	0.707	0.782	0.629	0.910	1.051
5061	50.60	1.226	1.361	1.369	1.199	0.867	0.454	0.082	-0.141	-0.167	-0.033
5071	50.70	0.148	0.232	0.103	-0.285	-0.886	-1.584	-2.240	-2.742	-3.043	-3.167
5081	50.80	-3.184	-3.169	-3.171	-3.188	-3.183	-3.111	-2.947	-2.703	-2.427	-2.172
5091	50.90	-1.972	-1.824	-1.686	-1.503	-1.235	-0.883	-0.488	-0.117	0.167	0.333
5101	51.00	0.392	0.383	0.354	0.334	0.317	0.274	0.175	0.013	-0.179	-0.336
5111	51.10	-0.384	-0.276	-0.013	0.347	0.710	0.978	1.087	1.026	0.839	0.604
5121	51.20	0.403	0.294	0.300	0.402	0.560	0.729	0.867	0.947	0.953	0.878
5131	51.30	0.727	0.518	0.287	0.083	-0.039	-0.038	0.094	0.323	0.577	0.767
5141	51.40	0.819	0.704	0.451	0.136	-0.145	-0.317	-0.354	-0.293	-0.209	-0.182
5151	51.50	-0.257	-0.422	-0.612	-0.763	-0.749	-0.620	-0.403	-0.179	-0.023	0.034
5161	51.60	0.024	0.024	0.111	0.325	0.637	0.962	1.194	1.260	1.157	0.952
5171	51.70	0.754	0.660	0.711	0.872	1.057	1.170	1.160	1.067	0.905	0.828
5181	51.80	0.882	1.067	1.323	1.559	1.702	1.728	1.672	1.603	1.586	1.646
5191	51.90	1.760	1.874	1.931	1.909	1.821	1.705	1.595	1.498	1.388	1.227
5201	52.00	0.992	0.697	0.397	0.163	0.044	0.039	0.092	0.113	0.025	-0.205
5211	52.10	-0.539	-0.895	-1.179	-1.332	-1.357	-1.314	-1.289	-1.350	-1.513	-1.740
5221	52.20	-1.952	-2.074	-2.065	-1.937	-1.749	-1.576	-1.478	-1.482	-1.573	-1.707
5231	52.30	-1.834	-1.920	-1.950	-1.936	-1.901	-1.871	-1.863	-1.881	-1.915	-1.944
5241	52.40	-1.946	-1.902	-1.806	-1.670	-1.521	-1.394	-1.315	-1.289	-1.296	-1.291
5251	52.50	-1.224	-1.062	-0.802	-0.483	-0.168	0.078	0.217	0.251	0.221	0.188
5261	52.60	0.206	0.300	0.453	0.622	0.757	0.825	0.829	0.799	0.783	0.814
5271	52.70	0.900	1.016	1.114	1.148	1.099	0.980	0.839	0.739	0.733	0.838
5281	52.80	1.031	1.253	1.430	1.500	1.437	1.263	1.041	0.849	0.755	0.790
5291	52.90	0.937	1.134	1.300	1.361	1.279	1.064	0.771	0.476	0.251	0.139
5301	53.00	0.140	0.211	0.285	0.291	0.178	-0.074	-0.445	-0.883	-1.317	-1.673
5311	53.10	-1.891	-1.965	-1.846	-1.645	-1.419	-1.247	-1.188	-1.259	-1.430	-1.635
5321	53.20	-1.800	-1.871	-1.837	-1.734	-1.626	-1.571	-1.593	-1.667	-1.725	-1.691
5331	53.30	-1.516	-1.205	-0.822	-0.462	-0.212	-0.107	-0.114	-0.146	-0.100	0.092
5341	53.40	0.431	0.846	1.226	1.472	1.541	1.474	1.379	1.385	1.585	1.998
5351	53.50	2.556	3.130	3.589	3.846	3.888	3.776	3.606	3.466	3.399	3.388
5361	53.60	3.379	3.310	3.146	2.890	2.576	2.243	1.913	1.581	1.224	0.827
5371	53.70	0.405	0.005	-0.306	-0.479	-0.512	-0.457	-0.410	-0.459	-0.648	-0.946
5381	53.80	-1.259	-1.472	-1.502	-1.345	-1.080	-0.837	-0.733	-0.815	-1.035	-1.267
5391	53.90	-1.367	-1.241	-0.894	-0.435	-0.026	0.185	0.133	-0.139	-0.499	-0.789
5401	54.00	-0.892	-0.782	-0.522	-0.224	0.006	0.121	0.146	0.152	0.208	0.333
5411	54.10	0.486	0.583	0.545	0.344	0.028	-0.302	-0.541	-0.628	-0.584	-0.502
5421	54.20	-0.502	-0.668	-1.006	-1.438	-1.836	-2.089	-2.154	-2.080	-1.984	-1.992
5431	54.30	-2.173	-2.500	-2.858	-3.101	-3.118	-2.890	-2.503	-2.111	-1.864	-1.839
5441	54.40	-2.005	-2.235	-2.368	-2.284	-1.959	-1.472	-0.972	-0.602	-0.434	-0.440
5451	54.50	-0.501	-0.468	-0.229	0.242	0.871	1.526	2.067	2.409	2.547	2.544
5461	54.60	2.496	2.479	2.520	2.591	2.636	2.612	2.515	2.386	2.290	2.280
5471	54.70	2.362	2.489	2.573	2.528	2.306	1.922	1.447	0.983	0.618	0.398
5481	54.80	0.308	0.295	0.288	0.236	0.125	-0.029	-0.191	-0.332	-0.443	-0.534
5491	54.90	-0.623	-0.717	-0.802	-0.849	-0.829	-0.731	-0.576	-0.407	-0.275	-0.213

Table 7-35-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.221	-0.265	-0.291	-0.255	-0.138	0.039	0.226	0.369	0.432	0.412
5511	55.10	0.337	0.249	0.185	0.162	0.171	0.187	0.183	0.143	0.066	-0.040
5521	55.20	-0.163	-0.298	-0.447	-0.613	-0.797	-0.990	-1.179	-1.348	-1.488	-1.598
5531	55.30	-1.686	-1.753	-1.810	-1.857	-1.893	-1.923	-1.951	-1.976	-1.992	-1.980
5541	55.40	-1.917	-1.788	-1.605	-1.409	-1.266	-1.234	-1.340	-1.549	-1.776	-1.904
5551	55.50	-1.842	-1.559	-1.107	-0.602	-0.178	0.075	0.146	0.105	0.070	0.147
5561	55.60	0.380	0.737	1.126	1.446	1.640	1.715	1.738	1.790	1.919	2.117
5571	55.70	2.319	2.446	2.445	2.327	2.159	2.033	2.023	2.143	2.346	2.547
5581	55.80	2.671	2.691	2.637	2.584	2.605	2.738	2.962	3.203	3.374	3.403
5591	55.90	3.266	2.988	2.627	2.251	1.911	1.635	1.430	1.284	1.177	1.086
5601	56.00	0.980	0.828	0.607	0.315	-0.022	-0.352	-0.614	-0.764	-0.793	-0.740
5611	56.10	-0.680	-0.690	-0.826	-1.092	-1.445	-1.812	-2.118	-2.312	-2.387	-2.368
5621	56.20	-2.301	-2.235	-2.205	-2.227	-2.302	-2.419	-2.561	-2.700	-2.805	-2.848
5631	56.30	-2.816	-2.718	-2.593	-2.495	-2.477	-2.566	-2.746	-2.964	-3.151	-3.212
5641	56.40	-3.144	-2.949	-2.677	-2.390	-2.137	-1.932	-1.762	-1.598	-1.421	-1.233
5651	56.50	-1.059	-0.933	-0.872	-0.863	-0.855	-0.784	-0.587	-0.238	0.247	0.810
5661	56.60	1.369	1.846	2.187	2.381	2.451	2.447	2.427	2.437	2.502	2.620
5671	56.70	2.770	2.914	3.018	3.055	3.016	2.913	2.769	2.612	2.467	2.349
5681	56.80	2.259	2.191	2.131	2.063	1.973	1.849	1.682	1.472	1.233	0.990
5691	56.90	0.784	0.655	0.635	0.725	0.896	1.086	1.226	1.254	1.146	0.917
5701	57.00	0.622	0.327	0.090	-0.063	-0.142	-0.187	-0.247	-0.357	-0.531	-0.755
5711	57.10	-1.001	-1.237	-1.439	-1.597	-1.708	-1.774	-1.794	-1.769	-1.700	-1.599
5721	57.20	-1.488	-1.392	-1.335	-1.324	-1.351	-1.391	-1.415	-1.402	-1.349	-1.274
5731	57.30	-1.206	-1.169	-1.180	-1.227	-1.275	-1.280	-1.201	-1.022	-0.754	-0.436
5741	57.40	-0.118	0.156	0.361	0.501	0.599	0.681	0.763	0.840	0.888	0.880
5751	57.50	0.804	0.672	0.524	0.411	0.372	0.416	0.512	0.607	0.644	0.592
5761	57.60	0.458	0.285	0.127	0.027	-0.011	-0.013	-0.027	-0.085	-0.189	-0.303
5771	57.70	-0.371	-0.348	-0.231	-0.050	0.092	0.159	0.115	-0.008	-0.132	-0.169
5781	57.80	-0.065	0.172	0.473	0.734	0.866	0.831	0.657	0.421	0.208	0.079
5791	57.90	0.040	0.057	0.075	0.058	0.002	-0.064	-0.105	-0.110	-0.101	-0.131
5801	58.00	-0.252	-0.486	-0.804	-1.133	-1.386	-1.501	-1.469	-1.339	-1.192	-1.104
5811	58.10	-1.112	-1.199	-1.309	-1.377	-1.357	-1.241	-1.057	-0.840	-0.617	-0.394
5821	58.20	-0.162	0.086	0.336	0.556	0.704	0.756	0.726	0.664	0.638	0.703
5831	58.30	0.867	1.089	1.287	1.384	1.338	1.162	0.918	0.684	0.515	0.423
5841	58.40	0.375	0.317	0.212	0.059	-0.104	-0.223	-0.258	-0.200	-0.112	-0.027
5851	58.50	0.003	-0.027	-0.087	-0.125	-0.109	-0.043	0.022	0.015	-0.118	-0.387
5861	58.60	-0.745	-1.108	-1.393	-1.556	-1.606	-1.598	-1.598	-1.648	-1.743	-1.833
5871	58.70	-1.851	-1.750	-1.522	-1.208	-0.875	-0.586	-0.375	-0.234	-0.128	-0.014
5881	58.80	0.137	0.329	0.547	0.768	0.976	1.168	1.348	1.521	1.679	1.809
5891	58.90	1.892	1.919	1.900	1.856	1.814	1.803	1.827	1.881	1.951	2.023
5901	59.00	2.087	2.140	2.178	2.198	2.188	2.140	2.056	1.946	1.832	1.735
5911	59.10	1.665	1.617	1.572	1.509	1.418	1.310	1.209	1.140	1.111	1.104
5921	59.20	1.074	0.971	0.740	0.439	0.045	-0.362	-0.721	-0.994	-1.180	-1.310
5931	59.30	-1.432	-1.586	-1.791	-2.039	-2.299	-2.529	-2.693	-2.764	-2.731	-2.594
5941	59.40	-2.371	-2.089	-1.788	-1.509	-1.287	-1.134	-1.037	-0.959	-0.856	-0.699
5951	59.50	-0.490	-0.249	-0.094	-0.019	-0.064	-0.197	-0.342	-0.411	-0.333	-0.095
5961	59.60	0.258	0.436	0.934	1.090	1.084	0.963	0.809	0.704	0.702	0.810
5971	59.70	0.992	1.189	1.346	1.426	1.423	1.354	1.245	1.117	0.985	0.854
5981	59.80	0.722	0.594	0.474	0.370	0.287	0.225	0.176	0.132	0.083	0.026
5991	59.90	-0.040	-0.110	-0.181	-0.248	-0.311	-0.369	-0.425	-0.484	-0.546	-0.615

Table 7－35－13

TABLE OF CORRECTED ACCELERATION RECORD　NO.13

INDEX NO. 1466　501-GR-1-136 HB. (HB.) FUTTU CAPE　MAX. ACC. = -53.358 (GAL)　T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.691	-0.771	-0.847	-0.910	-0.948	-0.957	-0.939	-0.901	-0.860	-0.829
6011	60.10	-0.817	-0.822	-0.836	-0.848	-0.850	-0.843	-0.832	-0.827	-0.832	-0.843
6021	60.20	-0.849	-0.842	-0.819	-0.790	-0.781	-0.817	-0.918	-1.085	-1.297	-1.524
6031	60.30	-1.731	-1.900	-2.027	-2.122	-2.194	-2.239	-2.236	-2.155	-1.973	-1.694
6041	60.40	-1.360	-1.043	-0.818	-0.735	-0.790	-0.926	-1.046	-1.055	-0.901	-0.593
6051	60.50	-0.202	0.169	0.431	0.546	0.537	0.475	0.443	0.493	0.624	0.785
6061	60.60	0.902	0.922	0.841	0.715	0.636	0.693	0.930	1.325	1.793	2.221
6071	60.70	2.507	2.599	2.511	2.310	2.086	1.915	1.831	1.819	1.826	1.793
6081	60.80	1.677	1.473	1.216	0.964	0.778	0.693	0.702	0.757	0.786	0.716
6091	60.90	0.506	0.165	-0.246	-0.629	-0.886	-0.953	-0.825	-0.559	-0.254	-0.013
6101	61.00	0.099	0.072	-0.043	-0.168	-0.231	-0.198	-0.091	0.034	0.115	0.117
6111	61.10	0.050	-0.035	-0.075	-0.029	0.103	0.280	0.441	0.543	0.579	0.585
6121	61.20	0.614	0.706	0.860	1.029	1.142	1.139	1.007	0.789	0.570	0.439
6131	61.30	0.445	0.574	0.752	0.882	0.883	0.730	0.455	0.138	-0.138	-0.318
6141	61.40	-0.395	-0.402	-0.388	-0.395	-0.434	-0.495	-0.554	-0.594	-0.613	-0.621
6151	61.50	-0.627	-0.624	-0.589	-0.494	-0.322	-0.087	0.169	0.388	0.516	0.531
6161	61.60	0.449	0.314	0.180	0.082	0.031	0.008	-0.013	-0.050	-0.103	-0.158
6171	61.70	-0.196	-0.214	-0.220	-0.238	-0.285	-0.358	-0.438	-0.496	-0.513	-0.493
6181	61.80	-0.470	-0.483	-0.562	-0.695	-0.833	-0.903	-0.840	-0.619	-0.272	0.124
6191	61.90	0.473	0.701	0.784	0.745	0.644	0.544	0.481	0.456	0.443	0.406
6201	62.00	0.329	0.216	0.092	-0.015	-0.089	-0.133	-0.168	-0.215	-0.283	-0.369
6211	62.10	-0.455	-0.522	-0.560	-0.571	-0.562	-0.542	-0.516	-0.484	-0.451	-0.430
6221	62.20	-0.441	-0.508	-0.640	-0.824	-1.023	-1.191	-1.289	-1.302	-1.248	-1.169
6231	62.30	-1.111	-1.103	-1.150	-1.227	-1.298	-1.334	-1.319	-1.255	-1.150	-1.012
6241	62.40	-0.842	-0.641	-0.420	-0.209	-0.049	0.024	-0.006	-0.115	-0.243	-0.317
6251	62.50	-0.281	-0.119	0.129	0.392	0.591	0.679	0.658	0.571	0.485	0.455
6261	62.60	0.503	0.618	0.765	0.911	1.040	1.151	1.242	1.302	1.296	1.187
6271	62.70	0.950	0.607	0.228	-0.086	-0.238	-0.185	0.045	0.352	0.608	0.710
6281	62.80	0.624	0.404	0.165	0.031	0.085	0.326	0.677	1.018	1.238	1.277
6291	62.90	1.146	0.916	0.673	0.488	0.389	0.357	0.354	0.343	0.308	0.263
6301	63.00	0.232	0.237	0.279	0.342	0.396	0.418	0.401	0.353	0.292	0.229
6311	63.10	0.167	0.094	-0.001	-0.124	-0.262	-0.388	-0.472	-0.496	-0.452	-0.391
6321	63.20	-0.316	-0.262	-0.244	-0.255	-0.276	-0.289	-0.287	-0.273	-0.261	-0.261
6331	63.30	-0.277	-0.298	-0.312	-0.305	-0.280	-0.249	-0.231	-0.239	-0.272	-0.315
6341	63.40	-0.343	-0.332	-0.275	-0.179	-0.066	0.043	0.137	0.217	0.295	0.385
6351	63.50	0.488	0.594	0.685	0.748	0.781	0.802	0.838	0.912	1.028	1.164
6361	63.60	1.277	1.323	1.277	1.143	0.958	0.778	0.658	0.627	0.685	0.800
6371	63.70	0.928	1.023	1.057	1.022	0.928	0.792	0.635	0.471	0.310	0.154
6381	63.80	0.000	-0.160	-0.336	-0.538	-0.765	-1.006	-1.236	-1.424	-1.543	-1.585
6391	63.90	-1.568	-1.529	-1.512	-1.549	-1.648	-1.786	-1.925	-2.033	-2.097	-2.133
6401	64.00	-2.177	-2.258	-2.387	-2.535	-2.651	-2.679	-2.588	-2.385	-2.118	-1.849
6411	64.10	-1.631	-1.481	-1.376	-1.269	-1.115	-0.895	-0.630	-0.366	-0.154	-0.024
6421	64.20	0.032	0.050	0.081	0.158	0.288	0.449	0.606	0.731	0.820	0.891
6431	64.30	0.975	1.090	1.235	1.387	1.513	1.593	1.632	1.657	1.704	1.798
6441	64.40	1.931	2.068	2.158	2.160	2.064	1.896	1.711	1.564	1.490	1.489
6451	64.50	1.532	1.575	1.587	1.557	1.500	1.438	1.384	1.328	1.244	1.104
6461	64.60	0.894	0.632	0.359	0.127	-0.029	-0.109	-0.145	-0.189	-0.283	-0.441
6471	64.70	-0.636	-0.815	-0.928	-0.949	-0.897	-0.824	-0.795	-0.855	-1.013	-1.230
6481	64.80	-1.449	-1.610	-1.687	-1.689	-1.654	-1.627	-1.638	-1.687	-1.747	-1.788
6491	64.90	-1.788	-1.752	-1.703	-1.669	-1.668	-1.691	-1.711	-1.693	-1.621	-1.501

Table 7－35－14

TABLE OF CORRECTED ACCELERATION RECORD　NO.14

INDEX NO. 1466　501-GR-1-136 HB. (HB.) FUTTU CAPE　MAX. ACC. = -53.358 (GAL)　T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-1.367	-1.257	-1.199	-1.189	-1.197	-1.179	-1.103	-0.964	-0.786	-0.609
6511	65.10	-0.459	-0.330	-0.179	0.058	0.432	0.949	1.555	2.145	2.598	2.825
6521	65.20	2.802	2.583	2.276	2.007	1.867	1.886	2.024	2.197	2.317	2.325
6531	65.30	2.214	2.024	1.814	1.642	1.532	1.476	1.440	1.391	1.306	1.189
6541	65.40	1.060	0.963	0.850	0.777	0.703	0.604	0.468	0.299	0.122	-0.035
6551	65.50	-0.147	-0.208	-0.229	-0.233	-0.240	-0.260	-0.282	-0.285	-0.245	-0.153
6561	65.60	-0.018	0.127	0.235	0.266	0.197	0.033	-0.190	-0.420	-0.603	-0.701
6571	65.70	-0.702	-0.623	-0.498	-0.370	-0.270	-0.213	-0.190	-0.184	-0.171	-0.139
6581	65.80	-0.085	-0.022	0.035	0.072	0.091	0.101	0.121	0.165	0.240	0.338
6591	65.90	0.439	0.520	0.561	0.551	0.489	0.386	0.254	0.107	-0.044	-0.193
6601	66.00	-0.335	-0.469	-0.596	-0.721	-0.849	-0.984	-1.124	-1.259	-1.376	-1.460
6611	66.10	-1.504	-1.516	-1.517	-1.534	-1.583	-1.664	-1.752	-1.812	-1.809	-1.735
6621	66.20	-1.610	-1.486	-1.418	-1.439	-1.540	-1.663	-1.719	-1.625	-1.333	-0.863
6631	66.30	-0.290	0.274	0.724	0.997	1.092	1.066	1.001	0.980	1.050	1.215
6641	66.40	1.442	1.680	1.881	2.014	2.069	2.051	1.972	1.849	1.697	1.534
6651	66.50	1.377	1.238	1.123	1.023	0.921	0.796	0.637	0.452	0.265	0.113
6661	66.60	0.026	0.014	0.064	0.142	0.207	0.230	0.200	0.133	0.053	-0.014
6671	66.70	-0.060	-0.093	-0.134	-0.208	-0.329	-0.492	-0.676	-0.853	-0.992	-1.078
6681	66.80	-1.108	-1.095	-1.059	-1.023	-1.001	-0.999	-1.014	-1.037	-1.055	-1.062
6691	66.90	-1.058	-1.051	-1.051	-1.070	-1.106	-1.151	-1.185	-1.188	-1.149	-1.069
6701	67.00	-0.970	-0.874	-0.803	-0.758	-0.720	-0.656	-0.537	-0.348	-0.106	0.148
6711	67.10	0.362	0.492	0.523	0.474	0.389	0.317	0.297	0.339	0.427	0.526
6721	67.20	0.606	0.650	0.660	0.655	0.658	0.684	0.736	0.805	0.877	0.937
6731	67.30	0.976	0.990	0.976	0.932	0.858	0.756	0.634	0.508	0.397	0.317
6741	67.40	0.271	0.250	0.233	0.193	0.114	-0.009	-0.158	-0.303	-0.408	-0.444
6751	67.50	-0.399	-0.284	-0.128	0.028	0.144	0.196	0.179	0.113	0.032	-0.027
6761	67.60	-0.042	-0.008	0.053	0.107	0.125	0.094	0.028	-0.036	-0.059	-0.018
6771	67.70	0.077	0.182	0.232	0.172	-0.018	-0.309	-0.629	-0.887	-1.004	-0.950
6781	67.80	-0.748	-0.469	-0.202	-0.021	0.037	-0.016	-0.134	-0.255	-0.327	-0.322
6791	67.90	-0.238	-0.098	0.069	0.232	0.368	0.463	0.507	0.502	0.453	0.373
6801	68.00	0.279	0.185	0.101	0.026	-0.046	-0.118	-0.188	-0.240	-0.251	-0.205
6811	68.10	-0.099	0.045	0.188	0.289	0.317	0.272	0.182	0.091	0.039	0.036
6821	68.20	0.100	0.166	0.207	0.202	0.157	0.106	0.088	0.130	0.231	0.361
6831	68.30	0.481	0.557	0.586	0.588	0.603	0.659	0.758	0.866	0.932	0.910
6841	68.40	0.783	0.592	0.398	0.283	0.300	0.453	0.691	0.927	1.076	1.088
6851	68.50	0.964	0.758	0.549	0.406	0.364	0.412	0.510	0.608	0.674	0.705
6861	68.60	0.725	0.763	0.832	0.914	0.963	0.921	0.744	0.428	0.017	-0.403
6871	68.70	-0.733	-0.883	-0.805	-0.507	-0.049	0.470	0.940	1.265	1.385	1.288
6881	68.80	1.010	0.626	0.225	-0.108	-0.317	-0.388	-0.349	-0.259	-0.185	-0.176
6891	68.90	-0.251	-0.390	-0.551	-0.686	-0.764	-0.783	-0.767	-0.751	-0.763	-0.812
6901	69.00	-0.881	-0.942	-0.973	-0.969	-0.949	-0.942	-0.975	-1.055	-1.163	-1.267
6911	69.10	-1.335	-1.359	-1.355	-1.361	-1.409	-1.509	-1.639	-1.745	-1.770	-1.679
6921	69.20	-1.480	-1.221	-0.975	-0.806	-0.747	-0.785	-0.874	-0.960	-1.006	-1.006
6931	69.30	-0.981	-0.960	-0.956	-0.955	-0.924	-0.828	-0.660	-0.451	-0.266	-0.176
6941	69.40	-0.229	-0.421	-0.693	-0.950	-1.099	-1.084	-0.905	-0.616	-0.298	-0.027
6951	69.50	0.156	0.250	0.286	0.303	0.329	0.367	0.401	0.406	0.371	0.302
6961	69.60	0.225	0.172	0.168	0.219	0.315	0.430	0.541	0.633	0.701	0.756
6971	69.70	0.804	0.861	0.928	1.003	1.078	1.143	1.193	1.223	1.231	1.220
6981	69.80	1.192	1.140	1.091	1.020	0.936	0.840	0.737	0.637	0.555	0.506
6991	69.90	0.498	0.531	0.590	0.653	0.699	0.712	0.690	0.642	0.585	0.530

Table 7-35-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.479	0.426	0.360	0.273	0.167	0.057	-0.041	-0.112	-0.151	-0.163
7011	70.10	-0.159	-0.143	-0.113	-0.060	0.026	0.139	0.254	0.330	0.322	0.205
7021	70.20	-0.016	-0.300	-0.581	-0.792	-0.893	-0.879	-0.786	-0.672	-0.592	-0.581
7031	70.30	-0.636	-0.738	-0.839	-0.907	-0.922	-0.885	-0.808	-0.711	-0.609	-0.511
7041	70.40	-0.422	-0.346	-0.283	-0.234	-0.194	-0.151	-0.094	-0.010	0.101	0.232
7051	70.50	0.367	0.489	0.587	0.662	0.723	0.779	0.839	0.900	0.954	0.992
7061	70.60	1.010	1.014	1.015	1.022	1.040	1.059	1.064	1.042	0.986	0.904
7071	70.70	0.814	0.736	0.683	0.654	0.635	0.610	0.568	0.509	0.443	0.365
7081	70.80	0.341	0.310	0.277	0.227	0.151	0.052	-0.058	-0.163	-0.253	-0.329
7091	70.90	-0.406	-0.491	-0.598	-0.720	-0.840	-0.942	-1.018	-1.073	-1.128	-1.205
7101	71.00	-1.314	-1.448	-1.586	-1.698	-1.770	-1.806	-1.834	-1.892	-2.007	-2.179
7111	71.10	-2.371	-2.525	-2.575	-2.477	-2.221	-1.841	-1.394	-0.949	-0.556	-0.240
7121	71.20	0.002	0.196	0.372	0.559	0.774	1.022	1.296	1.580	1.852	2.086
7131	71.30	2.259	2.358	2.388	2.373	2.356	2.377	2.459	2.598	2.755	2.873
7141	71.40	2.900	2.806	2.605	2.345	2.092	1.901	1.796	1.761	1.752	1.720
7151	71.50	1.635	1.498	1.337	1.189	1.083	1.018	0.973	0.913	0.818	0.686
7161	71.60	0.541	0.415	0.328	0.274	0.222	0.133	-0.023	-0.239	-0.478	-0.681
7171	71.70	-0.797	-0.804	-0.728	-0.624	-0.559	-0.578	-0.688	-0.854	-1.020	-1.134
7181	71.80	-1.174	-1.154	-1.113	-1.098	-1.142	-1.247	-1.392	-1.544	-1.674	-1.766
7191	71.90	-1.819	-1.840	-1.836	-1.808	-1.758	-1.692	-1.629	-1.593	-1.607	-1.673
7201	72.00	-1.769	-1.849	-1.862	-1.776	-1.593	-1.358	-1.140	-1.007	-0.996	-1.095
7211	72.10	-1.252	-1.395	-1.463	-1.431	-1.321	-1.181	-1.066	-1.010	-1.008	-1.026
7221	72.20	-1.017	-0.949	-0.815	-0.642	-0.469	-0.336	-0.257	-0.222	-0.200	-0.158
7231	72.30	-0.077	0.041	0.177	0.305	0.405	0.470	0.508	0.527	0.531	0.517
7241	72.40	0.473	0.393	0.281	0.161	0.066	0.029	0.067	0.175	0.322	0.469
7251	72.50	0.575	0.620	0.603	0.546	0.479	0.427	0.405	0.413	0.437	0.463
7261	72.60	0.479	0.480	0.470	0.456	0.444	0.439	0.441	0.449	0.458	0.467
7271	72.70	0.471	0.469	0.459	0.444	0.431	0.428	0.444	0.485	0.549	0.628
7281	72.80	0.711	0.780	0.823	0.830	0.798	0.725	0.618	0.485	0.342	0.211
7291	72.90	0.116	0.081	0.113	0.202	0.319	0.420	0.463	0.425	0.310	0.148
7301	73.00	-0.014	-0.134	-0.192	-0.199	-0.187	-0.198	-0.257	-0.363	-0.489	-0.589
7311	73.10	-0.628	-0.591	-0.495	-0.378	-0.281	-0.231	-0.228	-0.250	-0.264	-0.243
7321	73.20	-0.180	-0.081	0.035	0.156	0.284	0.428	0.601	0.799	1.002	1.171
7331	73.30	1.263	1.254	1.148	0.980	0.802	0.666	0.604	0.617	0.680	0.759
7341	73.40	0.819	0.846	0.840	0.815	0.783	0.750	0.713	0.664	0.601	0.525
7351	73.50	0.448	0.378	0.322	0.279	0.240	0.195	0.141	0.078	0.014	-0.045
7361	73.60	-0.101	-0.159	-0.227	-0.310	-0.402	-0.486	-0.543	-0.555	-0.520	-0.446
7371	73.70	-0.352	-0.257	-0.175	-0.109	-0.057	-0.013	0.026	0.057	0.079	0.098
7381	73.80	0.126	0.185	0.290	0.443	0.626	0.800	0.920	0.953	0.888	0.746
7391	73.90	0.571	0.413	0.309	0.274	0.292	0.331	0.357	0.345	0.292	0.210
7401	74.00	0.120	0.043	-0.008	-0.031	-0.032	-0.026	-0.027	-0.054	-0.122	-0.241
7411	74.10	-0.409	-0.609	-0.809	-0.967	-1.046	-1.029	-0.926	-0.774	-0.626	-0.527
7421	74.20	-0.501	-0.539	-0.604	-0.651	-0.649	-0.592	-0.504	-0.423	-0.385	-0.402
7431	74.30	-0.459	-0.522	-0.554	-0.540	-0.490	-0.435	-0.411	-0.435	-0.498	-0.565
7441	74.40	-0.596	-0.566	-0.487	-0.398	-0.357	-0.406	-0.549	-0.744	-0.916	-0.986
7451	74.50	-0.907	-0.686	-0.385	-0.092	0.107	0.164	0.089	-0.065	-0.223	-0.323
7461	74.60	-0.337	-0.281	-0.199	-0.137	-0.124	-0.159	-0.216	-0.262	-0.273	-0.249
7471	74.70	-0.208	-0.175	-0.169	-0.191	-0.228	-0.257	-0.264	-0.246	-0.216	-0.193
7481	74.80	-0.191	-0.212	-0.242	-0.265	-0.268	-0.249	-0.221	-0.201	-0.203	-0.228
7491	74.90	-0.264	-0.292	-0.291	-0.254	-0.180	-0.081	0.034	0.155	0.275	0.385

Table 7-35-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.468	0.503	0.464	0.338	0.136	-0.106	-0.331	-0.477	-0.503	-0.401
7511	75.10	-0.201	0.040	0.262	0.418	0.490	0.488	0.439	0.369	0.295	0.221
7521	75.20	0.144	0.066	-0.003	-0.048	-0.058	-0.037	-0.010	-0.010	-0.064	-0.176
7531	75.30	-0.315	-0.425	-0.446	-0.341	-0.116	0.176	0.454	0.641	0.691	0.612
7541	75.40	0.452	0.284	0.172	0.147	0.199	0.293	0.387	0.456	0.504	0.549
7551	75.50	0.619	0.722	0.848	0.972	1.064	1.114	1.135	1.156	1.208	1.308
7561	75.60	1.442	1.578	1.669	1.686	1.618	1.488	1.333	1.191	1.087	1.023
7571	75.70	0.983	0.946	0.894	0.821	0.733	0.639	0.546	0.457	0.371	0.283
7581	75.80	0.196	0.112	0.034	-0.040	-0.112	-0.190	-0.279	-0.374	-0.469	-0.554
7591	75.90	-0.625	-0.689	-0.758	-0.844	-0.948	-1.055	-1.139	-1.173	-1.145	-1.068
7601	76.00	-0.977	-0.914	-0.906	-0.955	-1.029	-1.084	-1.081	-1.015	-0.920	-0.859
7611	76.10	-0.892	-1.054	-1.329	-1.658	-1.959	-2.157	-2.215	-2.140	-1.977	-1.784
7621	76.20	-1.608	-1.471	-1.371	-1.293	-1.222	-1.150	-1.076	-0.994	-0.887	-0.730
7631	76.30	-0.504	-0.211	0.115	0.416	0.624	0.694	0.625	0.464	0.290	0.180
7641	76.40	0.179	0.286	0.452	0.616	0.728	0.774	0.780	0.786	0.824	0.892
7651	76.50	0.950	0.945	0.836	0.618	0.351	0.119	0.013	0.082	0.315	0.644
7661	76.60	0.966	1.189	1.262	1.196	1.048	0.899	0.816	0.830	0.932	1.051
7671	76.70	1.228	1.337	1.391	1.392	1.349	1.271	1.160	1.021	0.862	0.702
7681	76.80	0.568	0.481	0.451	0.465	0.497	0.517	0.509	0.476	0.436	0.415
7691	76.90	0.422	0.450	0.472	0.462	0.411	0.336	0.277	0.270	0.328	0.422
7701	77.00	0.487	0.450	0.269	-0.039	-0.393	-0.678	-0.796	-0.710	-0.470	-0.193
7711	77.10	-0.018	-0.042	-0.271	-0.620	-0.948	-1.124	-1.084	-0.864	-0.578	-0.365
7721	77.20	-0.325	-0.470	-0.728	-0.979	-1.112	-1.077	-0.903	-0.674	-0.482	-0.381
7731	77.30	-0.367	-0.389	-0.390	-0.344	-0.279	-0.257	-0.343	-0.554	-0.843	-1.108
7741	77.40	-1.240	-1.170	-0.910	-0.552	-0.230	-0.063	-0.107	-0.331	-0.634	-0.893
7751	77.50	-1.012	-0.959	-0.767	-0.511	-0.269	-0.090	0.020	0.085	0.136	0.187
7761	77.60	0.230	0.241	0.200	0.111	0.008	-0.061	-0.050	0.061	0.250	0.464
7771	77.70	0.639	0.722	0.695	0.578	0.424	0.293	0.229	0.248	0.330	0.433
7781	77.80	0.513	0.537	0.499	0.419	0.326	0.249	0.201	0.175	0.152	0.111
7791	77.90	0.048	-0.021	-0.066	-0.057	0.017	0.137	0.259	0.333	0.325	0.237
7801	78.00	0.108	0.003	-0.026	0.040	0.172	0.303	0.362	0.312	0.169	0.001
7811	78.10	-0.101	-0.070	0.102	0.359	0.600	0.729	0.701	0.544	0.345	0.214
7821	78.20	0.225	0.384	0.622	0.832	0.919	0.842	0.632	0.375	0.165	0.061
7831	78.30	0.064	0.126	0.179	0.177	0.120	0.045	0.005	0.029	0.105	0.184
7841	78.40	0.213	0.161	0.047	-0.070	-0.123	-0.077	0.051	0.194	0.286	0.213
7851	78.50	0.037	-0.194	-0.386	-0.461	-0.400	-0.256	-0.124	-0.096	-0.214	-0.449
7861	78.60	-0.718	-0.930	-1.030	-1.029	-0.998	-1.023	-1.155	-1.384	-1.633	-1.799
7871	78.70	-1.803	-1.630	-1.338	-1.032	-0.813	-0.731	-0.765	-0.838	-0.847	-0.731
7881	78.80	-0.483	-0.156	0.171	0.414	0.536	0.546	0.485	0.395	0.304	0.210
7891	78.90	0.093	-0.060	-0.240	-0.414	-0.532	-0.552	-0.464	-0.291	-0.086	0.088
7901	79.00	0.185	0.188	0.112	-0.010	-0.142	-0.258	-0.351	-0.425	-0.490	-0.546
7911	79.10	-0.581	-0.574	-0.505	-0.367	-0.173	0.041	0.226	0.332	0.331	0.229
7921	79.20	0.063	-0.099	-0.190	-0.164	-0.016	0.213	0.452	0.628	0.495	0.656
7931	79.30	0.561	0.887	0.503	0.444	0.893	1.190	1.454	1.620	1.654	1.547
7941	79.40	1.399	1.200	1.014	0.867	0.772	0.733	0.749	0.818	0.924	1.035
7951	79.50	1.103	1.102	0.997	0.805	0.573	0.357	0.205	0.126	0.091	0.047
7961	79.60	-0.050	-0.205	-0.379	-0.502	-0.512	-0.387	-0.170	0.051	0.178	0.150
7971	79.70	-0.024	-0.272	-0.488	-0.589	-0.553	-0.428	-0.311	-0.295	-0.424	-0.871
7981	79.80	-0.948	-1.150	-1.207	-1.113	-0.923	-0.729	-0.607	-0.590	-0.851	-0.726
7991	79.90	-0.747	-0.677	-0.521	-0.322	-0.127	0.031	0.152	0.260	0.385	0.536

Tablo 7-35-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1466 501-GR-1-136 HB. (HR.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.694	0.820	0.871	0.825	0.691	0.511	0.337	0.216	0.167	0.183
8011	80.10	0.236	0.296	0.340	0.366	0.383	0.408	0.448	0.501	0.554	0.586
8021	80.20	0.579	0.521	0.410	0.258	0.090	-0.065	-0.172	-0.207	-0.161	-0.051
8031	80.30	0.683	0.183	0.197	0.094	-0.119	-0.392	-0.650	-0.816	-0.840	-0.721
8041	80.40	-0.505	-0.266	-0.088	-0.013	-0.046	-0.148	-0.259	-0.325	-0.321	-0.261
8051	80.50	-0.182	-0.127	-0.120	-0.157	-0.209	-0.241	-0.234	-0.190	-0.136	-0.101
8061	80.60	-0.099	-0.120	-0.132	-0.099	-0.002	0.143	0.297	0.412	0.459	0.445
8071	80.70	0.410	0.412	0.488	0.638	0.815	0.950	0.985	0.899	0.728	0.541
8081	80.80	0.408	0.366	0.397	0.441	0.429	0.321	0.130	-0.079	-0.226	-0.256
8091	80.90	-0.168	-0.019	0.107	0.141	0.060	-0.097	-0.256	-0.351	-0.357	-0.310
8101	81.00	-0.282	-0.347	-0.535	-0.814	-1.104	-1.314	-1.389	-1.331	-1.207	-1.106
8111	81.10	-1.103	-1.223	-1.434	-1.665	-1.844	-1.926	-1.907	-1.822	-1.717	-1.628
8121	81.20	-1.572	-1.544	-1.530	-1.517	-1.496	-1.455	-1.379	-1.250	-1.055	-0.802
8131	81.30	-0.526	-0.281	-0.123	-0.079	-0.130	-0.214	-0.247	-0.164	0.050	0.352
8141	81.40	0.657	0.877	0.960	0.914	0.800	0.701	0.684	0.769	0.926	1.096
8151	81.50	1.223	1.281	1.285	1.273	1.287	1.347	1.443	1.549	1.639	1.708
8161	81.60	1.773	1.861	1.990	2.152	2.307	2.406	2.409	2.306	2.126	1.924
8171	81.70	1.757	1.660	1.635	1.651	1.656	1.642	1.568	1.457	1.339	1.245
8181	81.80	1.193	1.182	1.190	1.187	1.143	1.036	0.862	0.633	0.379	0.142
8191	81.90	-0.036	-0.121	-0.105	-0.011	0.111	0.197	0.189	0.060	-0.173	-0.457
8201	82.00	-0.715	-0.879	-0.910	-0.817	-0.647	-0.471	-0.356	-0.343	-0.441	-0.624
8211	82.10	-0.848	-1.066	-1.242	-1.359	-1.415	-1.425	-1.410	-1.394	-1.396	-1.423
8221	82.20	-1.475	-1.536	-1.588	-1.615	-1.611	-1.586	-1.564	-1.565	-1.604	-1.673
8231	82.30	-1.747	-1.798	-1.804	-1.767	-1.714	-1.682	-1.701	-1.772	-1.861	-1.911
8241	82.40	-1.870	-1.711	-1.458	-1.173	-0.938	-0.816	-0.826	-0.931	-1.055	-1.117
8251	82.50	-1.066	-0.903	-0.675	-0.453	-0.299	-0.237	-0.244	-0.272	-0.267	-0.201
8261	82.60	-0.080	0.062	0.186	0.266	0.308	0.335	0.378	0.449	0.537	0.608
8271	82.70	0.630	0.590	0.504	0.412	0.358	0.366	0.427	0.506	0.556	0.549
8281	82.80	0.490	0.414	0.366	0.378	0.445	0.528	0.575	0.553	0.472	0.385
8291	82.90	0.368	0.474	0.705	0.997	1.243	1.338	1.229	0.948	0.603	0.338
8301	83.00	0.266	0.423	0.749	1.111	1.363	1.406	1.235	0.932	0.634	0.469
8311	83.10	0.501	0.704	0.982	1.209	1.286	1.184	0.945	0.662	0.433	0.321
8321	83.20	0.332	0.426	0.537	0.614	0.640	0.637	0.649	0.717	0.852	1.027
8331	83.30	1.188	1.279	1.261	1.139	0.955	0.779	0.679	0.695	0.823	1.017
8341	83.40	1.202	1.302	1.270	1.101	0.835	0.540	0.289	0.132	0.080	0.106
8351	83.50	0.160	0.191	0.168	0.090	-0.020	-0.127	-0.205	-0.250	-0.274	-0.302
8361	83.60	-0.351	-0.421	-0.493	-0.540	-0.541	-0.494	-0.420	-0.349	-0.315	-0.331
8371	83.70	-0.391	-0.474	-0.553	-0.615	-0.659	-0.700	-0.753	-0.822	-0.898	-0.966
8381	83.80	-1.010	-1.031	-1.050	-1.095	-1.192	-1.342	-1.522	-1.686	-1.783	-1.781
8391	83.90	-1.676	-1.493	-1.277	-1.070	-0.897	-0.764	-0.660	-0.576	-0.511	-0.476
8401	84.00	-0.484	-0.540	-0.629	-0.717	-0.764	-0.741	-0.644	-0.496	-0.342	-0.223
8411	84.10	-0.167	-0.174	-0.222	-0.279	-0.321	-0.337	-0.333	-0.322	-0.314	-0.310
8421	84.20	-0.305	-0.294	-0.278	-0.265	-0.266	-0.284	-0.314	-0.335	-0.329	-0.290
8431	84.30	-0.233	-0.189	-0.190	-0.249	-0.346	-0.427	-0.427	-0.300	-0.045	0.282
8441	84.40	0.587	0.776	0.793	0.650	0.427	0.241	0.198	0.348	0.666	1.060
8451	84.50	1.412	1.623	1.657	1.545	1.366	1.213	1.147	1.180	1.275	1.374
8461	84.60	1.428	1.420	1.369	1.316	1.295	1.314	1.351	1.369	1.336	1.244
8471	84.70	1.121	1.008	0.945	0.939	0.964	0.970	0.908	0.760	0.549	0.337
8481	84.80	0.190	0.146	0.193	0.262	0.260	0.111	-0.211	-0.659	-1.131	-1.504
8491	84.90	-1.686	-1.653	-1.453	-1.184	-0.957	-0.847	-0.868	-0.979	-1.107	-1.185

Tablo 7-35-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-1.181	-1.108	-1.014	-0.950	-0.949	-1.006	-1.088	-1.145	-1.143	-1.069
8511	85.10	-0.943	-0.801	-0.682	-0.609	-0.586	-0.602	-0.639	-0.681	-0.719	-0.750
8521	85.20	-0.767	-0.761	-0.718	-0.628	-0.489	-0.316	-0.136	0.020	0.128	0.177
8531	85.30	0.178	0.154	0.132	0.134	0.169	0.231	0.304	0.373	0.423	0.449
8541	85.40	0.453	0.441	0.422	0.400	0.380	0.362	0.348	0.338	0.330	0.326
8551	85.50	0.323	0.321	0.317	0.312	0.305	0.296	0.286	0.276	0.266	0.260
8561	85.60	0.256	0.255	0.257	0.259	0.261	0.261	0.261	0.261	0.262	0.266
8571	85.70	0.270	0.272	0.271	0.267	0.260	0.256	0.256	0.261	0.269	0.276
8581	85.80	0.277	0.270	0.260	0.250	0.248	0.255	0.268	0.280	0.283	0.274
8591	85.90	0.256	0.239	0.233	0.245	0.269	0.293	0.300	0.279	0.230	0.166
8601	86.00	0.107	0.069	0.053	0.046	0.028	-0.018	-0.093	-0.170	-0.208	-0.164
8611	86.10	-0.018	0.215	0.479	0.702	0.816	0.790	0.639	0.420	0.209	0.062
8621	86.20	0.001	-0.003	-0.003	-0.056	-0.184	-0.371	-0.558	-0.682	-0.696	-0.600
8631	86.30	-0.439	-0.282	-0.198	-0.218	-0.332	-0.491	-0.632	-0.707	-0.697	-0.619
8641	86.40	-0.508	-0.402	-0.326	-0.287	-0.289	-0.297	-0.332	-0.385	-0.449	-0.509
8651	86.50	-0.541	-0.520	-0.437	-0.303	-0.153	-0.032	0.027	0.022	-0.021	-0.052
8661	86.60	-0.031	0.058	0.191	0.314	0.372	0.336	0.215	0.061	-0.061	-0.100
8671	86.70	-0.043	0.081	0.216	0.309	0.333	0.295	0.229	0.175	0.154	0.164
8681	86.80	0.183	0.186	0.169	0.145	0.146	0.195	0.295	0.421	0.526	0.568
8691	86.90	0.525	0.409	0.254	0.106	-0.003	-0.066	-0.096	-0.112	-0.129	-0.145
8701	87.00	-0.147	-0.122	-0.070	-0.009	0.033	0.031	-0.019	-0.099	-0.173	-0.208
8711	87.10	-0.187	-0.119	-0.034	0.035	0.071	0.075	0.066	0.066	0.088	0.126
8721	87.20	0.162	0.179	0.172	0.153	0.144	0.160	0.199	0.260	0.253	0.223
8731	87.30	0.158	0.096	0.086	0.156	0.301	0.469	0.582	0.571	0.410	0.133
8741	87.40	-0.178	-0.419	-0.517	-0.454	-0.279	-0.079	0.055	0.069	-0.032	-0.195
8751	87.50	-0.345	-0.424	-0.414	-0.342	-0.263	-0.230	-0.273	-0.384	-0.527	-0.661
8761	87.60	-0.753	-0.790	-0.779	-0.734	-0.668	-0.584	-0.485	-0.378	-0.281	-0.224
8771	87.70	-0.233	-0.319	-0.468	-0.645	-0.798	-0.887	-0.890	-0.818	-0.701	-0.578
8781	87.80	-0.475	-0.402	-0.346	-0.286	-0.210	-0.117	-0.022	0.050	0.084	0.077
8791	87.90	0.043	0.005	-0.017	-0.017	-0.002	0.011	0.007	-0.017	-0.047	-0.057
8801	88.00	-0.024	0.063	0.193	0.336	0.456	0.520	0.517	0.458	0.375	0.302
8811	88.10	0.267	0.278	0.324	0.380	0.419	0.426	0.402	0.364	0.333	0.327
8821	88.20	0.350	0.390	0.429	0.448	0.437	0.403	0.366	0.348	0.362	0.407
8831	88.30	0.444	0.503	0.500	0.442	0.337	0.211	0.098	0.023	0.001	0.025
8841	88.40	0.074	0.125	0.160	0.175	0.174	0.169	0.167	0.170	0.174	0.175
8851	88.50	0.170	0.147	0.171	0.188	0.214	0.233	0.228	0.186	0.105	0.002
8861	88.60	-0.098	-0.168	-0.193	-0.176	-0.135	-0.095	-0.072	-0.070	-0.076	-0.074
8871	88.70	-0.055	-0.027	-0.012	-0.036	-0.111	-0.228	-0.351	-0.431	-0.428	-0.329
8881	88.80	-0.157	0.039	0.202	0.290	0.294	0.261	0.177	0.146	0.169	0.262
8891	88.90	0.332	0.402	0.429	0.411	0.368	0.327	0.312	0.326	0.357	0.385
8901	89.00	0.392	0.379	0.356	0.343	0.350	0.376	0.405	0.419	0.409	0.381
8911	89.10	0.357	0.359	0.396	0.451	0.487	0.458	0.333	0.114	-0.165	-0.442
8921	89.20	-0.653	-0.760	-0.759	-0.683	-0.583	-0.503	-0.468	-0.471	-0.490	-0.499
8931	89.30	-0.487	-0.463	-0.446	-0.451	-0.479	-0.507	-0.505	-0.447	-0.333	-0.187
8941	89.40	-0.057	0.011	-0.008	-0.108	-0.250	-0.390	-0.487	-0.527	-0.519	-0.489
8951	89.50	-0.458	-0.435	-0.409	-0.362	-0.282	-0.176	-0.049	0.007	0.029	-0.002
8961	89.60	-0.062	-0.117	-0.134	-0.107	-0.056	-0.008	-0.002	-0.046	-0.122	-0.188
8971	89.70	-0.199	-0.126	0.030	0.239	0.458	0.645	0.775	0.842	0.853	0.817
8981	89.80	0.734	0.608	0.434	0.231	0.033	-0.112	-0.165	-0.108	0.039	0.229
8991	89.90	0.398	0.493	0.493	0.415	0.303	0.210	0.173	0.201	0.270	0.343

Table 7-35-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.386	0.380	0.335	0.278	0.238	0.236	0.274	0.332	0.381	0.393
9011	90.10	0.354	0.267	0.151	0.031	-0.072	-0.146	-0.196	-0.237	-0.284	-0.351
9021	90.20	-0.438	-0.535	-0.625	-0.693	-0.735	-0.760	-0.791	-0.849	-0.945	-1.073
9031	90.30	-1.204	-1.300	-1.329	-1.278	-1.161	-1.014	-0.883	-0.801	-0.777	-0.791
9041	90.40	-0.806	-0.764	-0.706	-0.578	-0.428	-0.292	-0.196	-0.146	-0.128	-0.117
9051	90.50	-0.068	-0.031	0.052	0.148	0.248	0.348	0.451	0.562	0.675	0.772
9061	90.60	0.827	0.817	0.734	0.595	0.433	0.291	0.198	0.159	0.157	0.158
9071	90.70	0.134	0.071	-0.021	-0.118	-0.195	-0.239	-0.259	-0.274	-0.306	-0.365
9081	90.80	-0.442	-0.518	-0.572	-0.598	-0.608	-0.623	-0.668	-0.748	-0.846	-0.927
9091	90.90	-0.953	-0.901	-0.779	-0.617	-0.462	-0.351	-0.296	-0.282	-0.273	-0.233
9101	91.00	-0.144	-0.011	0.136	0.264	0.355	0.412	0.460	0.536	0.661	0.835
9111	91.10	1.029	1.199	1.304	1.326	1.274	1.184	1.096	1.042	1.027	1.036
9121	91.20	1.039	1.009	0.938	0.836	0.728	0.640	0.585	0.559	0.542	0.514
9131	91.30	0.462	0.387	0.305	0.234	0.185	0.156	0.132	0.093	0.030	-0.054
9141	91.40	-0.142	-0.207	-0.230	-0.203	-0.138	-0.056	0.020	0.074	0.104	0.119
9151	91.50	0.132	0.152	0.181	0.215	0.249	0.277	0.301	0.324	0.352	0.384
9161	91.60	0.417	0.447	0.471	0.493	0.516	0.545	0.577	0.603	0.610	0.593
9171	91.70	0.555	0.515	0.494	0.510	0.561	0.621	0.652	0.614	0.487	0.285
9181	91.80	0.050	-0.159	-0.290	-0.320	-0.261	-0.153	-0.048	0.017	0.028	-0.002
9191	91.90	-0.044	-0.071	-0.071	-0.050	-0.024	-0.008	-0.009	-0.019	-0.030	-0.033
9201	92.00	-0.031	-0.036	-0.060	-0.109	-0.174	-0.237	-0.285	-0.303	-0.304	-0.306
9211	92.10	-0.325	-0.369	-0.428	-0.484	-0.517	-0.525	-0.521	-0.529	-0.566	-0.629
9221	92.20	-0.687	-0.691	-0.603	-0.415	-0.161	0.083	0.232	0.224	0.048	-0.246
9231	92.30	-0.570	-0.827	-0.950	-0.927	-0.797	-0.631	-0.501	-0.448	-0.474	-0.546
9241	92.40	-0.617	-0.654	-0.644	-0.602	-0.554	-0.525	-0.526	-0.549	-0.578	-0.597
9251	92.50	-0.597	-0.581	-0.561	-0.547	-0.542	-0.545	-0.550	-0.554	-0.557	-0.562
9261	92.60	-0.572	-0.584	-0.585	-0.559	-0.493	-0.386	-0.256	-0.131	-0.046	-0.026
9271	92.70	-0.074	-0.170	-0.274	-0.345	-0.350	-0.284	-0.165	-0.031	0.083	0.154
9281	92.80	0.185	0.199	0.227	0.291	0.392	0.508	0.608	0.665	0.676	0.665
9291	92.90	0.671	0.731	0.858	1.024	1.173	1.240	1.179	0.987	0.709	0.424
9301	93.00	0.209	0.115	0.146	0.261	0.394	0.490	0.518	0.488	0.434	0.394
9311	93.10	0.392	0.422	0.462	0.483	0.468	0.416	0.343	0.264	0.185	0.096
9321	93.20	-0.017	-0.160	-0.318	-0.453	-0.516	-0.473	-0.318	-0.084	0.163	0.354
9331	93.30	0.439	0.408	0.293	0.150	0.039	-0.003	0.027	0.103	0.182	0.228
9341	93.40	0.225	0.182	0.123	0.078	0.067	0.093	0.141	0.190	0.217	0.209
9351	93.50	0.169	0.113	0.066	0.050	0.082	0.161	0.267	0.368	0.429	0.421
9361	93.60	0.336	0.187	0.010	-0.155	-0.271	-0.320	-0.305	-0.248	-0.180	-0.129
9371	93.70	-0.113	-0.132	-0.181	-0.246	-0.316	-0.381	-0.438	-0.484	-0.519	-0.546
9381	93.80	-0.570	-0.599	-0.642	-0.700	-0.768	-0.834	-0.882	-0.903	-0.895	-0.868
9391	93.90	-0.836	-0.812	-0.798	-0.789	-0.773	-0.743	-0.708	-0.684	-0.692	-0.741
9401	94.00	-0.818	-0.885	-0.896	-0.813	-0.627	-0.369	-0.099	0.113	0.219	0.209
9411	94.10	0.116	-0.000	-0.079	-0.082	-0.009	0.107	0.222	0.300	0.329	0.326
9421	94.20	0.322	0.344	0.406	0.498	0.597	0.679	0.730	0.753	0.765	0.784
9431	94.30	0.826	0.893	0.977	1.062	1.135	1.185	1.208	1.202	1.170	1.115
9441	94.40	1.038	0.946	0.846	0.744	0.642	0.540	0.436	0.327	0.210	0.091
9451	94.50	-0.027	-0.140	-0.244	-0.342	-0.431	-0.506	-0.552	-0.557	-0.510	-0.420
9461	94.60	-0.314	-0.233	-0.223	-0.312	-0.499	-0.749	-1.004	-1.200	-1.292	-1.264
9471	94.70	-1.140	-0.961	-0.780	-0.634	-0.539	-0.487	-0.458	-0.431	-0.390	-0.332
9481	94.80	-0.261	-0.184	-0.108	-0.035	0.034	0.099	0.162	0.222	0.281	0.338
9491	94.90	0.394	0.463	0.481	0.502	0.505	0.499	0.495	0.509	0.547	0.606

Table 7-35-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.352 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.672	0.723	0.746	0.742	0.727	0.726	0.759	0.825	0.906	0.970
9511	95.10	0.989	0.959	0.903	0.863	0.879	0.963	1.090	1.200	1.225	1.120
9521	95.20	0.889	0.586	0.295	0.099	0.040	0.110	0.252	0.394	0.478	0.490
9531	95.30	0.453	0.412	0.401	0.425	0.452	0.433	0.326	0.126	-0.137	-0.405
9541	95.40	-0.621	-0.758	-0.827	-0.870	-0.937	-1.057	-1.226	-1.408	-1.553	-1.623
9551	95.50	-1.607	-1.527	-1.424	-1.333	-1.275	-1.244	-1.217	-1.171	-1.095	-0.995
9561	95.60	-0.892	-0.805	-0.745	-0.708	-0.678	-0.638	-0.580	-0.506	-0.427	-0.354
9571	95.70	-0.294	-0.242	-0.192	-0.137	-0.075	-0.013	0.045	0.097	0.149	0.214
9581	95.80	0.300	0.409	0.527	0.629	0.691	0.698	0.653	0.579	0.507	0.466
9591	95.90	0.465	0.500	0.546	0.581	0.588	0.569	0.537	0.511	0.507	0.526
9601	96.00	0.556	0.582	0.589	0.576	0.551	0.531	0.527	0.542	0.568	0.591
9611	96.10	0.598	0.586	0.563	0.543	0.539	0.555	0.582	0.605	0.611	0.596
9621	96.20	0.569	0.567	0.546	0.569	0.606	0.633	0.628	0.577	0.485	0.375
9631	96.30	0.276	0.209	0.179	0.174	0.171	0.150	0.105	0.046	-0.012	-0.047
9641	96.40	-0.057	-0.057	-0.067	-0.106	-0.174	-0.254	-0.315	-0.351	-0.297	-0.238
9651	96.50	-0.196	-0.218	-0.330	-0.526	-0.766	-0.994	-1.160	-1.238	-1.235	-1.184
9661	96.60	-1.126	-1.090	-1.088	-1.115	-1.156	-1.199	-1.240	-1.277	-1.305	-1.308
9671	96.70	-1.269	-1.174	-1.031	-0.877	-0.769	-0.765	-0.896	-1.142	-1.437	-1.686
9681	96.80	-1.799	-1.733	-1.506	-1.191	-0.890	-0.690	-0.629	-0.689	-0.807	-0.906
9691	96.90	-0.934	-0.879	-0.768	-0.652	-0.574	-0.549	-0.564	-0.584	-0.577	-0.527
9701	97.00	-0.444	-0.356	-0.289	-0.256	-0.251	-0.252	-0.234	-0.188	-0.117	-0.042
9711	97.10	0.018	0.051	0.063	0.071	0.092	0.137	0.203	0.276	0.332	0.367
9721	97.20	0.382	0.392	0.412	0.456	0.520	0.592	0.655	0.696	0.712	0.712
9731	97.30	0.706	0.704	0.708	0.711	0.707	0.693	0.672	0.654	0.650	0.662
9741	97.40	0.687	0.712	0.729	0.739	0.751	0.780	0.837	0.918	1.007	1.078
9751	97.50	1.112	1.107	1.085	1.078	1.117	1.208	1.330	1.435	1.473	1.415
9761	97.60	1.270	1.084	0.922	0.837	0.850	0.934	1.037	1.102	1.100	1.043
9771	97.70	0.976	0.951	0.995	1.092	1.188	1.211	1.114	0.898	0.622	0.375
9781	97.80	0.244	0.269	0.428	0.643	0.816	0.868	0.771	0.561	0.310	0.102
9791	97.90	-0.011	-0.020	0.042	0.119	0.167	0.166	0.131	0.092	0.082	0.111
9801	98.00	0.168	0.222	0.242	0.211	0.130	0.022	-0.085	-0.168	-0.221	-0.251
9811	98.10	-0.279	-0.320	-0.383	-0.463	-0.546	-0.615	-0.662	-0.688	-0.707	-0.737
9821	98.20	-0.795	-0.885	-0.993	-1.094	-1.153	-1.142	-1.048	-0.879	-0.666	-0.453
9831	98.30	-0.281	-0.182	-0.163	-0.212	-0.297	-0.383	-0.441	-0.454	-0.421	-0.354
9841	98.40	-0.270	-0.187	-0.116	-0.065	-0.030	-0.005	0.020	0.055	0.106	0.172
9851	98.50	0.244	0.309	0.351	0.358	0.327	0.267	0.194	0.124	0.069	0.032
9861	98.60	0.007	-0.016	-0.046	-0.081	-0.119	-0.152	-0.176	-0.196	-0.219	-0.253
9871	98.70	-0.300	-0.354	-0.402	-0.434	-0.447	-0.448	-0.453	-0.471	-0.503	-0.537
9881	98.80	-0.555	-0.542	-0.501	-0.454	-0.435	-0.474	-0.578	-0.729	-0.882	-0.990
9891	98.90	-1.023	-0.985	-0.913	-0.861	-0.872	-0.962	-1.106	-1.253	-1.349	-1.361
9901	99.00	-1.293	-1.182	-1.080	-1.029	-1.042	-1.102	-1.168	-1.205	-1.195	-1.145
9911	99.10	-1.086	-1.049	-1.054	-1.098	-1.156	-1.194	-1.185	-1.114	-0.986	-0.819
9921	99.20	-0.634	-0.449	-0.276	-0.120	0.018	0.137	0.240	0.329	0.408	0.484
9931	99.30	0.560	0.636	0.707	0.771	0.826	0.881	0.949	1.043	1.147	1.312
9941	99.40	1.457	1.572	1.435	1.637	1.589	1.516	1.447	1.405	1.398	1.419
9951	99.50	1.450	1.476	1.386	1.482	1.471	1.460	1.455	1.455	1.458	1.461
9961	99.60	1.466	1.477	1.494	1.510	1.510	1.477	1.393	1.255	1.074	0.874
9971	99.70	0.684	0.530	0.421	0.356	0.319	0.292	0.262	0.222	0.172	0.116
9981	99.80	0.058	-0.002	-0.083	-0.127	-0.192	-0.254	-0.309	-0.359	-0.407	-0.462
9991	99.90	-0.528	-0.606	-0.685	-0.751	-0.789	-0.790	-0.760	-0.716	-0.678	-0.668

Table 7-35-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.693	-0.749	-0.821	-0.891	-0.949	-0.991	-1.026	-1.064	-1.111	-1.165
10011	100.10	-1.212	-1.238	-1.231	-1.193	-1.135	-1.077	-1.037	-1.024	-1.034	-1.054
10021	100.20	-1.068	-1.063	-1.042	-1.012	-0.985	-0.969	-0.956	-0.929	-0.870	-0.764
10031	100.30	-0.617	-0.452	-0.307	-0.217	-0.201	-0.253	-0.340	-0.415	-0.433	-0.369
10041	100.40	-0.222	-0.021	0.194	0.382	0.519	0.597	0.629	0.636	0.633	0.632
10051	100.50	0.631	0.624	0.608	0.583	0.557	0.538	0.535	0.545	0.562	0.576
10061	100.60	0.582	0.576	0.563	0.552	0.547	0.551	0.560	0.568	0.571	0.568
10071	100.70	0.560	0.553	0.551	0.554	0.560	0.565	0.565	0.561	0.556	0.553
10081	100.80	0.554	0.557	0.562	0.563	0.561	0.556	0.552	0.552	0.556	0.561
10091	100.90	0.564	0.563	0.558	0.551	0.548	0.551	0.558	0.566	0.569	0.565
10101	101.00	0.556	0.547	0.544	0.550	0.562	0.573	0.576	0.570	0.556	0.542
10111	101.10	0.537	0.545	0.563	0.582	0.593	0.588	0.568	0.535	0.494	0.446
10121	101.20	0.388	0.315	0.227	0.132	0.045	-0.017	-0.046	-0.052	-0.058	-0.092
10131	101.30	-0.174	-0.298	-0.430	-0.520	-0.524	-0.423	-0.243	-0.048	0.085	0.092
10141	101.40	-0.048	-0.303	-0.603	-0.866	-1.031	-1.079	-1.038	-0.962	-0.908	-0.907
10151	101.50	-0.955	-1.022	-1.070	-1.074	-1.034	-0.973	-0.920	-0.901	-0.919	-0.957
10161	101.60	-0.993	-1.006	-0.991	-0.960	-0.930	-0.919	-0.928	-0.950	-0.970	-0.975
10171	101.70	-0.963	-0.942	-0.925	-0.920	-0.929	-0.943	-0.951	-0.947	-0.933	-0.920
10181	101.80	-0.918	-0.928	-0.941	-0.937	-0.898	-0.815	-0.697	-0.570	-0.460	-0.389
10191	101.90	-0.356	-0.341	-0.311	-0.235	-0.099	0.085	0.286	0.461	0.578	0.623
10201	102.00	0.606	0.555	0.504	0.481	0.496	0.541	0.601	0.655	0.693	0.712
10211	102.10	0.718	0.719	0.722	0.728	0.733	0.733	0.727	0.716	0.707	0.704
10221	102.20	0.710	0.724	0.738	0.747	0.748	0.742	0.733	0.728	0.731	0.742
10231	102.30	0.757	0.769	0.772	0.765	0.753	0.743	0.745	0.761	0.788	0.814
10241	102.40	0.820	0.787	0.703	0.554	0.383	0.179	-0.017	-0.178	-0.284	-0.329
10251	102.50	-0.318	-0.268	-0.203	-0.143	-0.103	-0.087	-0.090	-0.103	-0.116	-0.121
10261	102.60	-0.119	-0.110	-0.100	-0.092	-0.088	-0.088	-0.089	-0.089	-0.087	-0.084
10271	102.70	-0.080	-0.076	-0.073	-0.069	-0.066	-0.063	-0.060	-0.060	-0.059	-0.059
10281	102.80	-0.056	-0.051	-0.044	-0.037	-0.034	-0.035	-0.039	-0.041	-0.040	-0.033
10291	102.90	-0.022	-0.013	-0.008	-0.011	-0.019	-0.025	-0.025	-0.016	-0.002	0.012
10301	103.00	0.018	0.013	0.001	-0.010	-0.012	-0.002	0.018	0.038	0.046	0.038
10311	103.10	0.020	0.002	-0.003	0.010	0.037	0.064	0.076	0.065	0.038	0.010
10321	103.20	0.000	0.018	0.056	0.095	0.113	0.098	0.054	0.008	-0.012	0.013
10331	103.30	0.075	0.147	0.185	0.158	0.059	-0.087	-0.235	-0.340	-0.376	-0.350
10341	103.40	-0.292	-0.240	-0.215	-0.220	-0.233	-0.232	-0.207	-0.170	-0.148	-0.164
10351	103.50	-0.218	-0.282	-0.313	-0.277	-0.176	-0.057	0.006	-0.053	-0.253	-0.550
10361	103.60	-0.840	-1.007	-0.973	-0.739	-0.389	-0.058	0.123	0.090	-0.131	-0.434
10371	103.70	-0.684	-0.777	-0.684	-0.459	-0.206	-0.029	0.021	-0.040	-0.138	-0.188
10381	103.80	-0.138	0.005	0.182	0.310	0.325	0.216	0.024	-0.178	-0.318	-0.358
10391	103.90	-0.308	-0.210	-0.119	-0.073	-0.079	-0.118	-0.159	-0.177	-0.166	-0.139
10401	104.00	-0.114	-0.105	-0.115	-0.133	-0.145	-0.143	-0.131	-0.117	-0.111	-0.116
10411	104.10	-0.127	-0.132	-0.126	-0.110	-0.095	-0.095	-0.115	-0.147	-0.169	-0.155
10421	104.20	-0.085	0.042	0.206	0.371	0.500	0.571	0.583	0.561	0.536	0.542
10431	104.30	0.593	0.684	0.790	0.882	0.937	0.947	0.921	0.880	0.846	0.632
10441	104.40	0.839	0.859	0.876	0.879	0.864	0.841	0.823	0.823	0.846	0.885
10451	104.50	0.919	0.925	0.884	0.786	0.641	0.469	0.299	0.158	0.060	0.008
10461	104.60	-0.010	-0.011	-0.014	-0.032	-0.069	-0.124	-0.188	-0.255	-0.317	-0.368
10471	104.70	-0.406	-0.427	-0.431	-0.420	-0.398	-0.372	-0.349	-0.336	-0.334	-0.341
10481	104.80	-0.350	-0.356	-0.356	-0.351	-0.342	-0.335	-0.333	-0.335	-0.339	-0.341
10491	104.90	-0.340	-0.335	-0.329	-0.324	-0.323	-0.325	-0.327	-0.328	-0.325	-0.320

Table 7-35-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1466 501-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.315	-0.312	-0.311	-0.313	-0.315	-0.314	-0.311	-0.305	-0.300	-0.298
10511	105.10	-0.298	-0.300	-0.301	-0.300	-0.295	-0.290	-0.285	-0.283	-0.284	-0.286
10521	105.20	-0.287	-0.284	-0.279	-0.273	-0.269	-0.268	-0.270	-0.272	-0.272	-0.268
10531	105.30	-0.260	-0.253	-0.251	-0.254	-0.260	-0.263	-0.257	-0.236	-0.202	-0.160
10541	105.40	-0.117	-0.081	-0.056	-0.039	-0.024	-0.006	0.020	0.051	0.083	0.111
10551	105.50	0.136	0.161	0.194	0.241	0.303	0.375	0.442	0.486	0.496	0.469
10561	105.60	0.410	0.337	0.265	0.208	0.171	0.148	0.131	0.111	0.083	0.049
10571	105.70	0.014	-0.019	-0.049	-0.078	-0.109	-0.143	-0.177	-0.203	-0.214	-0.204
10581	105.80	-0.178	-0.144	-0.111	-0.080	-0.046	0.008	0.096	0.225	0.384	0.547
10591	105.90	0.678	0.744	0.735	0.661	0.557	0.468	0.425	0.441	0.500	0.569
10601	106.00	0.612	0.611	0.571	0.516	0.479	0.483	0.528	0.590	0.637	0.640
10611	106.10	0.598	0.530	0.477	0.475	0.535	0.637	0.730	0.756	0.672	0.474
10621	106.20	0.200	-0.080	-0.291	-0.382	-0.344	-0.212	-0.048	0.083	0.139	0.114
10631	106.30	0.039	-0.042	-0.085	-0.072	-0.013	0.059	0.104	0.092	0.016	-0.105
10641	106.40	-0.239	-0.353	-0.426	-0.459	-0.470	-0.488	-0.537	-0.625	-0.743	-0.861
10651	106.50	-0.947	-0.972	-0.925	-0.818	-0.678	-0.542	-0.441	-0.391	-0.382	-0.389
10661	106.60	-0.379	-0.324	-0.214	-0.064	0.091	0.212	0.267	0.247	0.166	0.058
10671	106.70	-0.037	-0.092	-0.099	-0.075	-0.046	-0.039	-0.063	-0.108	-0.150	-0.160
10681	106.80	-0.126	-0.056	0.019	0.059	0.033	-0.070	-0.230	-0.407	-0.551	-0.628
10691	106.90	-0.624	-0.555	-0.454	-0.360	-0.301	-0.286	-0.304	-0.333	-0.352	-0.348
10701	107.00	-0.323	-0.288	-0.257	-0.239	-0.237	-0.242	-0.246	-0.241	-0.225	-0.201
10711	107.10	-0.178	-0.162	-0.154	-0.153	-0.152	-0.146	-0.133	-0.114	-0.094	-0.078
10721	107.20	-0.067	-0.062	-0.060	-0.054	-0.044	-0.029	-0.010	0.007	0.021	0.031
10731	107.30	0.042	0.055	0.073	0.098	0.124	0.148	0.166	0.177	0.184	0.193
10741	107.40	0.207	0.229	0.255	0.282	0.302	0.314	0.320	0.326	0.340	0.362
10751	107.50	0.391	0.417	0.431	0.428	0.411	0.389	0.375	0.377	0.396	0.422
10761	107.60	0.443	0.447	0.432	0.409	0.392	0.394	0.418	0.454	0.483	0.488
10771	107.70	0.465	0.424	0.392	0.391	0.432	0.501	0.564	0.577	0.508	0.353
10781	107.80	0.141	-0.072	-0.230	-0.292	-0.252	-0.140	-0.007	0.094	0.132	0.105
10791	107.90	0.039	-0.031	-0.073	-0.075	-0.046	-0.007	0.018	0.017	-0.007	-0.040
10801	108.00	-0.066	-0.073	-0.062	-0.043	-0.029	-0.029	-0.043	-0.064	-0.082	-0.088
10811	108.10	-0.081	-0.064	-0.045	-0.032	-0.028	-0.033	-0.041	-0.047	-0.046	-0.038
10821	108.20	-0.026	-0.014	-0.005	-0.006	-0.011	-0.019	-0.024	-0.021	-0.010	0.006
10831	108.30	0.020	0.026	0.021	0.006	-0.010	-0.015	-0.001	0.032	0.069	0.087
10841	108.40	0.060	-0.028	-0.176	-0.364	-0.552	-0.702	-0.783	-0.786	-0.732	-0.647
10851	108.50	-0.568	-0.520	-0.512	-0.532	-0.561	-0.580	-0.581	-0.565	-0.544	-0.529
10861	108.60	-0.526	-0.534	-0.544	-0.549	-0.545	-0.534	-0.523	-0.517	-0.518	-0.523
10871	108.70	-0.527	-0.526	-0.518	-0.508	-0.502	-0.503	-0.509	-0.514	-0.513	-0.503
10881	108.80	-0.488	-0.478	-0.481	-0.497	-0.517	-0.524	-0.501	-0.436	-0.332	-0.204
10891	108.90	-0.076	0.034	0.116	0.176	0.229	0.290	0.367	0.458	0.550	0.633
10901	109.00	0.700	0.758	0.819	0.898	0.995	1.101	1.192	1.244	1.241	1.187
10911	109.10	1.103	1.017	0.955	0.929	0.932	0.945	0.948	0.930	0.894	0.854
10921	109.20	0.825	0.814	0.816	0.813	0.786	0.722	0.625	0.517	0.422	0.365
10931	109.30	0.355	0.384	0.432	0.476	0.499	0.492	0.461	0.417	0.371	0.333
10941	109.40	0.303	0.282	0.267	0.256	0.247	0.235	0.218	0.193	0.159	0.121
10951	109.50	0.088	0.067	0.062	0.067	0.069	0.056	0.013	-0.050	-0.115	-0.156
10961	109.60	-0.151	-0.088	0.023	0.156	0.277	0.357	0.383	0.359	0.306	0.249
10971	109.70	-0.206	0.185	0.180	0.177	0.161	0.125	0.069	-0.000	-0.071	-0.134
10981	109.80	-0.182	-0.213	-0.229	-0.236	-0.246	-0.271	-0.323	-0.407	-0.522	-0.651
10991	109.90	-0.774	-0.868	-0.917	-0.920	-0.889	-0.846	-0.816	-0.811	-0.834	-0.876

Table 7-35-23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1466 S01-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.921	-0.956	-0.977	-0.987	-0.995	-1.007	-1.023	-1.034	-1.031	-1.007
11011	110.10	-0.961	-0.904	-0.848	-0.805	-0.779	-0.768	-0.762	-0.750	-0.727	-0.695
11021	110.20	-0.658	-0.624	-0.598	-0.578	-0.560	-0.541	-0.516	-0.489	-0.461	-0.436
11031	110.30	-0.413	-0.390	-0.360	-0.318	-0.262	-0.196	-0.125	-0.056	0.006	0.060
11041	110.40	0.105	0.147	0.190	0.235	0.287	0.346	0.410	0.476	0.538	0.586
11051	110.50	0.613	0.614	0.589	0.547	0.498	0.456	0.430	0.421	0.425	0.431
11061	110.60	0.432	0.422	0.403	0.380	0.361	0.350	0.346	0.346	0.342	0.332
11071	110.70	0.316	0.296	0.279	0.268	0.264	0.263	0.261	0.252	0.236	0.212
11081	110.80	0.181	0.146	0.107	0.063	0.015	-0.035	-0.079	-0.113	-0.128	-0.123
11091	110.90	-0.101	-0.070	-0.037	-0.013	0.001	0.004	0.003	0.002	0.007	0.017
11101	111.00	0.031	0.044	0.054	0.060	0.063	0.068	0.075	0.086	0.098	0.109
11111	111.10	0.118	0.124	0.128	0.134	0.142	0.153	0.165	0.176	0.185	0.190
11121	111.20	0.195	0.201	0.210	0.222	0.235	0.246	0.254	0.259	0.264	0.270
11131	111.30	0.279	0.293	0.307	0.319	0.327	0.331	0.334	0.339	0.350	0.365
11141	111.40	0.382	0.395	0.402	0.404	0.404	0.409	0.421	0.439	0.460	0.476
11151	111.50	0.482	0.479	0.473	0.473	0.487	0.516	0.553	0.582	0.587	0.552
11161	111.60	0.474	0.357	0.212	0.054	-0.102	-0.244	-0.361	-0.441	-0.473	-0.446
11171	111.70	-0.358	-0.218	-0.050	0.112	0.233	0.285	0.258	0.160	0.015	-0.146
11181	111.80	-0.301	-0.434	-0.543	-0.634	-0.714	-0.783	-0.837	-0.871	-0.882	-0.875
11191	111.90	-0.861	-0.854	-0.864	-0.891	-0.925	-0.950	-0.953	-0.929	-0.882	-0.826
11201	112.00	-0.777	-0.746	-0.733	-0.732	-0.731	-0.722	-0.702	-0.675	-0.646	-0.619
11211	112.10	-0.596	-0.572	-0.543	-0.508	-0.469	-0.431	-0.398	-0.362	-0.309	-0.218
11221	112.20	-0.073	0.128	0.369	0.613	0.820	0.956	1.009	0.992	0.938	0.881
11231	112.30	0.846	0.825	0.802	0.743	0.625	0.457	0.275	0.137	0.096	0.176
11241	112.40	0.358	0.583	0.772	0.857	0.811	0.658	0.465	0.313	0.262	0.330
11251	112.50	0.484	0.652	0.763	0.767	0.662	0.487	0.301	0.159	0.087	0.073
11261	112.60	0.082	0.070	0.015	-0.083	-0.195	-0.285	-0.329	-0.322	-0.282	-0.237
11271	112.70	-0.210	-0.209	-0.229	-0.251	-0.263	-0.264	-0.259	-0.261	-0.273	-0.282
11281	112.80	-0.270	-0.218	-0.121	0.003	0.115	0.177	0.161	0.066	-0.079	-0.231
11291	112.90	-0.351	-0.421	-0.449	-0.465	-0.502	-0.579	-0.687	-0.798	-0.873	-0.883
11301	113.00	-0.816	-0.696	-0.545	-0.397	-0.275	-0.185	-0.124	-0.084	-0.060	-0.050
11311	113.10	-0.052	-0.060	-0.065	-0.054	-0.022	0.028	0.082	0.121	0.135	0.127
11321	113.20	0.115	0.121	0.160	0.227	0.301	0.349	0.350	0.302	0.233	0.181
11331	113.30	0.186	0.258	0.379	0.502	0.579	0.578	0.499	0.377	0.258	0.183
11341	113.40	0.165	0.192	0.235	0.268	0.282	0.288	0.303	0.336	0.370	0.370
11351	113.50	0.295	0.129	-0.110	-0.361	-0.546	-0.599	-0.495	-0.266	0.016	0.266
11361	113.60	0.424	0.476	0.457	0.429	0.448	0.534	0.668	0.799	0.872	0.857
11371	113.70	0.760	0.619	0.487	0.402	0.376	0.391	0.412	0.407	0.365	0.293
11381	113.80	0.217	0.161	0.135	0.133	0.138	0.131	0.104	0.063	0.021	-0.005
11391	113.90	-0.013	-0.006	-0.000	-0.007	-0.031	-0.064	-0.094	-0.107	-0.102	-0.088
11401	114.00	-0.078	-0.087	-0.116	-0.156	-0.192	-0.207	-0.198	-0.176	-0.160	-0.167
11411	114.10	-0.204	-0.260	-0.308	-0.326	-0.301	-0.247	-0.196	-0.191	-0.264	-0.419
11421	114.20	-0.627	-0.836	-0.987	-1.040	-0.985	-0.854	-0.700	-0.577	-0.520	-0.535
11431	114.30	-0.592	-0.649	-0.665	-0.621	-0.523	-0.400	-0.289	-0.218	-0.200	-0.227
11441	114.40	-0.279	-0.335	-0.383	-0.421	-0.457	-0.500	-0.552	-0.607	-0.654	-0.679
11451	114.50	-0.672	-0.632	-0.568	-0.494	-0.422	-0.362	-0.316	-0.281	-0.250	-0.217
11461	114.60	-0.179	-0.138	-0.096	-0.056	-0.019	0.017	0.056	0.101	0.148	0.192
11471	114.70	0.225	0.237	0.227	0.200	0.166	0.140	0.130	0.140	0.162	0.182
11481	114.80	0.191	0.183	0.163	0.144	0.137	0.147	0.170	0.192	0.201	0.191
11491	114.90	0.166	0.143	0.135	0.149	0.178	0.207	0.219	0.206	0.174	0.142

Table 7-35-24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1466 S01-GR-1-136 HB. (HB.) FUTTU CAPE MAX. ACC. = -53.358 (GAL) T= 4.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	0.131	0.149	0.188	0.228	0.244	0.227	0.185	0.142	0.126	0.148
11511	115.10	0.197	0.247	0.270	0.256	0.224	0.214	0.263	0.381	0.542	0.690
11521	115.20	0.767	0.749	0.667	0.591	0.601	0.737	0.968	1.197	1.299	1.185
11531	115.30	0.851	0.396	-0.015	-0.225	-0.156	0.149	0.538	0.821	0.856	0.612
11541	115.40	0.183	-0.256	-0.535	-0.568	-0.386	-0.119	0.077	0.097	-0.065	-0.316
11551	115.50	-0.524	-0.583	-0.472	-0.263	-0.077	-0.022	-0.132	-0.357	-0.587	-0.715
11561	115.60	-0.691	-0.546	-0.370	-0.261	-0.271	-0.378	-0.499	-0.539	-0.446	-0.239
11571	115.70	-0.006	0.145	0.134	-0.043	-0.317	-0.574	-0.712	-0.686	-0.522	-0.303
11581	115.80	-0.121	-0.036	-0.053	-0.125	-0.189	-0.194	-0.128	-0.021	0.084	0.150
11591	115.90	0.168	0.160	0.157	0.186	0.248	0.319	0.369	0.376	0.340	0.283
11601	116.00	0.238	0.228	0.255	0.302	0.342	0.355	0.337	0.305	0.282	0.283
11611	116.10	0.310	0.346	0.370	0.365	0.332	0.286	0.249	0.235	0.246	0.267
11621	116.20	0.278	0.267	0.235	0.196	0.171	0.168	0.185	0.206	0.210	0.187
11631	116.30	0.146	0.104	0.083	0.092	0.124	0.153	0.152	0.107	0.021	-0.083
11641	116.40	-0.177	-0.245	-0.289	-0.330	-0.387	-0.471	-0.557	-0.644	-0.672	-0.636
11651	116.50	-0.553	-0.461	-0.399	-0.387	-0.409	-0.419	-0.368	-0.225	-0.007	0.232
11661	116.60	0.418	0.495	0.451	0.326	0.188	0.100	0.090	0.137	0.188	0.192
11671	116.70	0.137	0.057	0.023	0.100	0.311	0.613	0.914	1.112	1.140	0.998
11681	116.80	0.754	0.510	0.348	0.299	0.331	0.376	0.366	0.288	0.179	0.110
11691	116.90	0.145	0.298	0.517	0.710	0.782	0.691	0.466	0.197	-0.011	-0.085
11701	117.00	-0.025	0.103	0.196	0.175	0.017	-0.229	-0.467	-0.604	-0.591	-0.451
11711	117.10	-0.258	-0.107	-0.063	-0.137	-0.283	-0.430	-0.512	-0.505	-0.433	-0.349
11721	117.20	-0.309	-0.339	-0.428	-0.534	-0.609	-0.625	-0.586	-0.522	-0.480	-0.491
11731	117.30	-0.559	-0.657	-0.745	-0.783	-0.759	-0.692	-0.627	-0.615	-0.686	-0.835
11741	117.40	-1.017	-1.158	-1.188	-1.060	-0.783	-0.415	-0.050	0.214	0.314	0.242
11751	117.50	0.047	-0.185	-0.364	-0.436	-0.397	-0.294	-0.194	-0.154	-0.194	-0.291
11761	117.60	-0.394	-0.452	-0.444	-0.384	-0.317	-0.290	-0.325	-0.408	-0.499	-0.552
11771	117.70	-0.542	-0.483	-0.417	-0.391	-0.432	-0.526	-0.627	-0.684	-0.664	-0.579
11781	117.80	-0.479	-0.424	-0.451	-0.549	-0.665	-0.727	-0.690	-0.562	-0.409	-0.322
11791	117.90	-0.371	-0.557	-0.798	-0.961	-0.913	-0.589	-0.028	0.634	1.215	1.557

Table 7-36-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.520	2.293	0.816	-0.186	-0.281	0.398	1.199	1.286	0.127	-2.128
11	0.10	-4.607	-6.059	-5.444	-2.494	2.048	6.653	9.616	9.774	7.018	2.337
21	0.20	-2.602	-6.152	-7.341	-6.189	-3.577	-0.769	1.180	1.824	1.405	0.596
31	0.30	0.082	0.230	0.941	1.779	2.245	2.036	1.172	-0.054	-1.244	-2.070
41	0.40	-2.377	-2.184	-1.610	-0.801	0.110	0.996	1.732	2.210	2.377	2.279
51	0.50	2.053	1.858	1.761	1.670	1.348	0.542	-0.829	-2.552	-4.127	-4.958
61	0.60	-4.632	-3.152	-0.997	1.069	2.336	2.485	1.746	0.765	0.251	0.572
71	0.70	1.520	2.385	2.318	0.609	-1.963	-5.110	-7.372	-7.674	-5.630	-1.764
81	0.80	2.678	6.231	7.803	7.083	4.603	1.436	-1.303	-2.904	-3.276	-2.846
91	0.90	-2.245	-1.949	-2.059	-2.313	-2.285	-1.666	-0.445	1.056	2.336	2.942
101	1.00	2.661	1.609	0.168	-1.174	-1.995	-2.069	-1.414	-0.254	1.064	2.166
111	1.10	2.741	2.610	1.766	0.364	-1.221	-2.672	-3.633	-3.905	-3.484	-2.538
121	1.20	-1.336	-0.145	0.858	1.608	2.121	2.432	2.539	2.393	1.943	1.195
131	1.30	0.252	-0.696	-1.450	-1.881	-1.999	-1.935	-1.868	-1.908	-2.023	-2.025
141	1.40	-1.659	-0.741	0.725	2.489	4.117	5.119	5.116	3.973	1.840	-0.877
151	1.50	-3.620	-5.802	-6.921	-6.664	-4.972	-2.093	1.427	4.816	7.237	8.016
161	1.60	6.874	4.069	0.380	-3.108	-5.352	-5.719	-4.223	-1.528	1.300	3.191
171	1.70	3.467	2.081	-0.407	-3.074	-4.997	-5.568	-4.653	-2.549	0.192	2.980
181	1.80	5.315	6.829	7.248	6.373	4.131	0.694	-3.407	-7.279	-9.854	-10.218
191	1.90	-7.978	-3.603	1.809	6.671	9.545	9.547	7.137	3.047	-1.130	-4.019
201	2.00	-4.858	-3.722	-1.393	1.029	2.599	2.853	1.898	0.243	-1.486	-2.805
211	2.10	-3.493	-3.552	-3.077	-2.154	-0.839	0.764	2.410	3.697	4.168	3.521
221	2.20	1.799	-0.532	-2.696	-3.896	-3.634	-1.945	0.599	3.105	4.717	4.954
231	2.30	3.874	2.011	0.111	-1.189	-1.610	-1.294	-0.678	-0.251	-0.327	-0.917
241	2.40	-1.760	-2.468	-2.714	-2.362	-1.502	-0.389	0.687	1.507	1.987	2.166
251	2.50	2.148	2.025	1.834	1.541	1.084	0.429	-0.381	-1.201	-1.822	-2.030
261	2.60	-1.700	-0.862	0.278	1.388	2.126	2.270	1.817	0.994	0.173	-0.290
271	2.70	-0.217	0.302	0.938	1.272	0.997	0.079	-1.205	-2.374	-2.955	-2.696
281	2.80	-1.688	-0.321	0.884	1.506	1.395	0.708	-0.197	-0.959	-1.374	-1.466
291	2.90	-1.411	-1.388	-1.428	-1.367	-0.932	0.087	1.659	3.446	4.879	5.368
301	3.00	4.554	2.481	-0.378	-3.267	-5.401	-6.225	-5.578	-3.724	-1.236	1.196
311	3.10	2.966	3.698	3.325	2.075	0.403	-1.128	-1.997	-1.873	-0.740	1.064
321	3.20	2.912	4.073	3.974	2.439	-0.190	-3.112	-5.328	-5.994	-4.760	-1.932
331	3.30	1.608	4.701	6.326	5.954	3.722	0.352	-3.135	-5.780	-6.979	-6.618
341	3.40	-5.003	-2.875	-0.190	2.025	3.710	4.731	5.012	4.517	3.284	1.496
351	3.50	-0.485	-2.169	-3.080	-2.943	-1.827	-0.156	1.420	2.272	2.047	0.821
361	3.60	-0.926	-2.499	-3.271	-2.935	-1.615	0.199	1.865	2.856	2.951	2.298
371	3.70	1.303	0.433	0.005	0.063	0.389	0.628	0.474	-0.181	-1.187	-2.191
381	3.80	-2.790	-2.700	-1.883	-0.575	0.797	1.777	2.062	1.624	0.728	-0.175
391	3.90	-0.630	-0.380	0.515	1.685	2.594	2.767	2.003	0.481	-1.302	-2.734
401	4.00	-3.345	-3.004	-1.960	-0.705	0.275	0.736	0.783	0.781	1.117	1.936
411	4.10	2.996	3.728	3.502	1.961	-0.723	-3.836	-6.557	-7.365	-6.429	-3.804
421	4.20	-0.335	2.873	4.891	5.298	4.274	2.447	0.570	-0.793	-1.444	-1.531
431	4.30	-1.377	-1.273	-1.349	-1.559	-1.770	-1.872	-1.829	-1.662	-1.379	-0.944
441	4.40	-0.295	0.567	1.505	2.240	2.460	1.998	0.977	-0.178	-0.900	-0.758
451	4.50	0.286	1.791	2.990	3.138	1.893	-0.464	-3.105	-4.997	-5.369	-4.068
461	4.60	-1.629	0.973	2.779	3.269	2.553	1.249	0.117	-0.342	-0.102	0.439
471	4.70	0.752	0.521	-0.164	-0.873	-1.118	-0.684	0.194	0.934	0.935	-0.043
481	4.80	-1.665	-3.127	-3.542	-2.420	0.011	2.828	4.805	4.974	3.109	-0.138
491	4.90	-3.503	-5.674	-5.861	-4.124	-1.292	1.455	3.141	3.393	2.521	1.259

Table 7-36-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.332	0.087	0.374	0.714	0.644	0.024	-0.865	-1.491	-1.399	-0.512
511	5.10	0.774	1.776	1.888	0.940	-0.652	-2.045	-2.378	-1.224	1.135	3.762
521	5.20	5.451	5.268	2.998	-0.709	-4.568	-7.175	-7.580	-5.657	-2.131	1.747
531	5.30	4.717	5.996	5.518	3.857	1.897	0.410	-0.246	-0.204	0.079	0.110
541	5.40	-0.365	-1.267	-2.230	-2.841	-2.840	-2.238	-1.268	-0.230	0.676	1.436
551	5.50	2.160	2.936	3.468	4.038	3.616	2.096	-0.472	-3.569	-6.315	-7.774
561	5.60	-7.330	-4.965	-1.316	2.545	5.516	6.872	6.516	4.953	3.024	1.520
571	5.70	0.859	0.967	1.395	1.595	1.214	0.258	-0.938	-1.900	-2.260	-1.928
581	5.80	-1.123	-0.240	0.336	0.396	-0.031	-0.735	-1.450	-1.979	-2.243	-2.270
591	5.90	-2.122	-1.835	-1.407	-0.821	-0.096	0.689	1.418	1.990	2.371	2.605
601	6.00	2.771	2.910	3.006	2.914	2.500	1.701	0.595	-0.598	-1.605	-2.215
611	6.10	-2.377	-2.203	-1.889	-1.503	-1.292	-0.875	-0.156	0.929	2.208	3.283
621	6.20	3.680	3.075	1.495	-0.624	-2.577	-3.670	-3.520	-2.237	-0.382	1.259
631	6.30	2.020	1.619	0.259	-1.501	-3.012	-3.813	-3.789	-3.149	-2.258	-1.428
641	6.40	-0.786	-0.277	0.218	0.739	1.168	1.288	0.921	0.083	-0.961	-1.786
651	6.50	-2.005	-1.474	-0.389	0.791	1.567	1.650	1.113	0.358	-0.103	0.078
661	6.60	0.882	1.922	2.638	2.404	1.768	0.503	-0.573	-0.924	-0.394	0.679
671	6.70	1.620	1.767	0.842	-0.843	-2.487	-3.166	-2.303	-0.018	2.834	4.978
681	6.80	5.262	3.197	-0.758	-5.306	-8.783	-9.808	-7.834	-3.390	2.104	6.847
691	6.90	9.313	8.776	5.544	0.807	-3.806	-6.790	-7.259	-5.198	-1.420	2.741
701	7.00	5.883	6.992	5.755	2.644	-1.252	-4.600	-6.265	-5.699	-3.130	0.519
711	7.10	3.960	6.005	5.996	4.063	0.961	-2.063	-3.943	-4.120	-2.765	-0.668
721	7.20	1.114	1.710	0.791	-1.334	-3.683	-5.956	-6.902	-6.527	-3.077	-3.033
731	7.30	-0.847	1.232	3.153	4.909	6.341	7.058	6.551	4.665	0.910	-3.388
741	7.40	-7.216	-9.275	-8.711	-5.523	-0.662	4.273	7.636	8.370	6.412	2.681
751	7.50	-1.335	-4.218	-5.171	-4.268	-2.289	-0.266	1.020	1.336	0.974	0.449
761	7.60	0.120	-0.031	-0.327	-1.090	-2.286	-3.375	-3.493	-1.927	1.374	5.529
771	7.70	8.931	9.881	7.404	1.839	-5.104	-10.934	-13.381	-11.383	-5.600	1.809
781	7.80	8.066	10.927	9.603	5.029	-0.615	-4.907	-6.228	-4.383	-0.560	3.332
791	7.90	5.569	5.340	2.990	-0.305	-3.177	-4.702	-4.708	-3.663	-2.274	-1.046
801	8.00	-0.073	0.868	1.998	3.229	4.089	3.926	2.317	-0.590	-3.985	-6.668
811	8.10	-7.553	-6.173	-2.922	1.105	4.578	6.507	6.617	5.374	3.660	2.279
821	8.20	1.572	1.320	0.972	0.063	-1.441	-3.049	-3.972	-3.556	-1.677	1.105
831	8.30	3.737	5.131	4.658	2.449	-0.649	-3.439	-4.885	-4.544	-2.703	-0.208
841	8.40	1.948	3.044	2.894	1.849	0.547	-0.394	-0.651	-0.255	0.484	1.189
851	8.50	1.595	1.628	1.371	0.963	0.511	0.066	-0.336	-0.624	-0.683	-0.420
861	8.60	0.135	0.758	1.066	0.677	-0.572	-2.449	-4.324	-5.367	-4.895	-2.720
871	8.70	0.683	4.287	6.893	7.618	6.286	3.511	0.462	-1.664	-2.161	-1.125
881	8.80	0.606	1.857	1.681	-0.179	-3.144	-6.045	-7.662	-7.170	-4.680	-0.995
891	8.90	2.663	5.204	6.111	5.597	4.414	3.438	3.236	3.808	4.628	6.937
901	9.00	4.128	2.043	-0.956	-4.148	-6.743	-8.171	-8.214	-6.982	-4.753	-1.826
911	9.10	1.552	5.122	8.508	11.135	12.296	11.357	8.049	2.693	-3.757	-9.914
921	9.20	-14.357	-16.070	-14.757	-10.912	-5.606	-0.102	4.553	7.781	9.512	10.011
931	9.30	9.613	8.514	6.718	4.145	0.835	-2.893	-6.412	-8.935	-9.779	-8.621
941	9.40	-5.633	-1.433	3.120	7.200	10.231	11.990	12.558	12.396	11.218	9.916
951	9.50	8.561	7.625	6.783	6.866	7.773	9.613	11.513	13.718	15.733	17.421
961	9.60	18.798	19.913	20.666	20.709	19.492	16.496	11.531	4.988	-2.188	-8.767
971	9.70	-13.697	-16.551	-17.705	-18.161	-19.049	-21.042	-23.949	-26.830	-28.239	-27.101
981	9.80	-23.206	-17.459	-11.623	-7.481	-7.111	-10.391	-16.920	-25.358	-34.166	-42.056
991	9.90	-48.175	-51.958	-52.852	-50.121	-42.952	-10.842	-16.115	5.724	26.026	43.507

Tablo 7-36-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	55.063	58.604	53.606	41.188	23.739	4.281	-14.190	-29.185	-38.977	-42.678
1011	10.10	-40.265	-32.591	-21.354	-8.913	2.147	9.678	12.675	11.740	9.039	7.641
1021	10.20	10.387	18.680	31.653	46.115	57.365	60.646	52.759	33.249	4.755	-27.603
1031	10.30	-57.568	-79.359	-89.021	-85.137	-68.797	-42.978	-11.659	20.994	51.182	75.738
1041	10.40	92.239	99.115	95.823	83.053	62.799	38.161	12.812	-9.760	-26.993	-37.735
1051	10.50	-42.274	-41.951	-38.514	-33.497	-27.838	-21.850	-15.441	-8.429	-0.751	7.487
1061	10.60	16.079	24.776	33.214	40.743	46.278	48.366	45.576	37.124	23.493	6.689
1071	10.70	-10.089	-23.369	-30.594	-31.087	-26.345	-19.465	-13.896	-12.036	-14.277	-18.920
1081	10.80	-22.985	-23.553	-19.038	-9.824	1.961	13.378	21.847	26.012	25.968	22.833
1091	10.90	17.975	12.320	6.081	-1.037	-9.312	-18.510	-27.663	-35.227	-39.490	-39.029
1101	11.00	-33.036	-21.460	-5.047	14.627	35.111	53.146	65.024	67.365	58.202	38.016
1111	11.10	10.242	-19.160	-43.143	-55.646	-53.602	-38.094	-14.142	10.877	29.635	37.199
1121	11.20	32.455	18.128	-0.525	-17.763	-29.317	-33.542	-31.435	-25.677	-19.239	-14.146
1131	11.30	-10.897	-8.637	-5.895	-1.471	4.916	12.460	19.568	24.460	25.785	23.045
1141	11.40	16.709	8.028	-1.356	-9.866	-16.397	-20.565	-22.730	-23.780	-24.724	-26.201
1151	11.50	-28.080	-29.345	-28.356	-23.472	-13.829	0.017	15.917	30.576	40.558	43.513
1161	11.60	39.147	29.515	18.410	10.037	7.425	11.219	19.361	27.844	32.265	29.590
1171	11.70	19.358	6.046	-12.135	-24.587	-30.165	-28.188	-20.427	-10.105	-0.415	6.758
1181	11.80	11.337	14.605	16.074	22.288	26.179	27.331	23.062	11.833	-5.689	-26.439
1191	11.90	-45.768	-58.972	-62.905	-57.044	-43.583	-26.565	-10.428	1.452	7.686	8.979
1201	12.00	7.493	5.781	5.747	8.003	11.789	15.419	17.022	15.275	9.886	1.687
1211	12.10	-7.676	-16.315	-22.720	-26.223	-27.125	-26.443	-25.378	-24.720	-24.431	-23.613
1221	12.20	-20.887	-15.036	-5.628	6.653	20.145	32.755	42.656	48.823	51.169	50.226
1231	12.30	46.607	40.542	31.795	20.026	5.407	-10.855	-26.441	-38.438	-44.273	-42.682
1241	12.40	-34.243	-21.210	-6.691	6.464	16.561	23.361	27.676	30.523	32.304	32.464
1251	12.50	29.786	23.192	12.594	-0.672	-14.099	-24.876	-30.981	-31.975	-29.118	-24.735
1261	12.60	-21.121	-19.489	-19.436	-19.174	-16.391	-9.376	2.117	16.596	31.259	42.888
1271	12.70	48.855	47.830	39.994	26.779	10.321	-7.092	-23.381	-36.796	-45.879	-49.429
1281	12.80	-46.609	-37.198	-21.906	-2.557	17.996	36.318	49.105	53.983	50.131	38.524
1291	12.90	21.690	3.039	-14.019	-26.909	-34.414	-36.753	-35.224	-31.575	-27.351	-23.444
1301	13.00	-19.976	-16.503	-12.400	-7.249	-1.067	5.700	12.342	18.126	22.474	25.025
1311	13.10	25.608	24.202	20.934	16.156	10.511	4.917	0.402	-2.201	-2.580	-1.123
1321	13.20	1.154	2.961	3.233	1.579	-1.544	-5.508	-7.491	-8.040	-6.470	-3.435
1331	13.30	-0.131	2.216	2.838	1.692	-0.600	-3.072	-4.838	-5.413	-4.823	-3.491
1341	13.40	-2.001	-0.863	-0.372	-0.586	-1.374	-2.467	-3.506	-4.079	-3.800	-2.452
1351	13.50	-0.140	2.624	5.002	6.090	5.303	2.700	-0.913	-4.195	-5.763	-4.748
1361	13.60	-1.196	3.899	8.944	12.346	13.096	11.084	7.035	2.121	-2.535	-6.219
1371	13.70	-8.702	-10.039	-10.252	-9.121	-6.223	-1.241	5.634	13.425	20.414	24.554
1381	13.80	24.124	18.389	7.983	-5.133	-18.151	-28.179	-33.043	-31.876	-25.325	-15.334
1391	13.90	-4.569	4.338	9.532	10.436	7.879	3.791	0.533	0.057	3.178	9.215
1401	14.00	16.153	21.323	22.355	18.077	9.001	-2.797	-14.357	-22.833	-26.407	-24.795
1411	14.10	-19.186	-11.573	-4.154	1.553	4.950	6.289	6.297	5.725	5.048	4.392
1421	14.20	3.670	2.778	1.730	0.664	-0.256	-0.927	-1.331	-1.463	-1.224	-0.384
1431	14.30	1.343	4.108	7.728	11.597	14.791	16.347	15.601	12.439	7.336	1.167
1441	14.40	-5.111	-10.767	-15.429	-19.017	-21.527	-22.807	-22.478	-20.040	-15.153	-7.921
1451	14.50	0.940	10.171	18.259	23.834	26.026	24.644	20.145	13.418	5.507	-2.616
1461	14.60	-10.164	-16.537	-21.261	-23.948	-24.308	-22.227	-17.854	-11.549	-4.353	3.126
1471	14.70	9.867	15.084	18.228	19.030	17.484	13.820	8.460	1.999	-4.834	-11.214
1481	14.80	-16.305	-19.354	-19.799	-17.374	-12.169	-4.659	4.314	13.617	21.947	28.018
1491	14.90	30.782	29.666	24.751	16.832	7.308	-2.096	-9.728	-14.396	-15.639	-13.771

Tablo 7-36-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-9.693	-4.556	0.612	5.128	8.702	11.271	12.765	12.929	11.341	7.615
1511	15.10	1.718	-5.784	-13.692	-20.426	-24.496	-24.995	-21.921	-16.164	-9.171	-2.418
1521	15.20	3.075	6.983	9.584	11.397	12.763	13.571	13.283	11.237	7.088	1.146
1531	15.30	-5.553	-11.503	-15.226	-15.786	-13.127	-8.086	-2.099	3.284	6.868	8.122
1541	15.40	7.231	4.928	2.195	-0.041	-1.129	-0.795	0.866	3.473	6.472	9.264
1551	15.50	11.320	12.266	11.925	10.314	7.589	3.979	-0.262	-4.854	-9.445	-13.566
1561	15.60	-16.629	-18.022	-17.285	-14.321	-9.541	-3.848	1.550	5.477	7.143	6.393
1571	15.70	3.752	0.233	-2.996	-4.989	-5.283	-3.987	-1.682	0.813	2.709	3.458
1581	15.80	2.867	1.102	-1.395	-4.038	-6.246	-7.572	-7.795	-6.951	-5.289	-3.153
1591	15.90	-0.849	1.469	3.828	6.351	9.098	11.896	14.259	15.461	14.759	11.697
1601	16.00	6.355	-0.557	-7.847	-14.170	-18.425	-20.066	-19.200	-16.446	-12.607	-8.327
1611	16.10	-3.863	0.906	6.264	12.308	18.657	24.335	27.938	28.033	23.670	14.815
1621	16.20	2.559	-11.029	-23.351	-31.929	-35.052	-32.212	-24.202	-12.846	-0.457	10.789
1631	16.30	19.363	24.613	26.685	26.207	23.902	20.307	15.692	10.192	4.027	-2.330
1641	16.40	-8.162	-12.714	-15.484	-16.466	-16.172	-15.406	-14.857	-14.744	-14.623	-13.568
1651	16.50	-10.598	-5.214	2.228	10.492	17.816	22.515	23.573	20.960	15.550	8.701
1661	16.60	1.689	-4.698	-10.252	-15.088	-19.205	-22.150	-22.976	-20.597	-14.369	-4.632
1671	16.70	7.080	18.322	26.454	29.502	26.838	19.378	9.221	-1.100	-9.458	-14.707
1681	16.80	-16.797	-16.452	-14.607	-11.912	-8.531	-4.299	0.889	6.706	12.259	16.310
1691	16.90	17.747	16.092	11.794	6.143	0.823	-2.699	-3.702	-2.427	0.093	2.509
1701	17.00	3.704	3.203	1.279	-1.246	-3.387	-4.387	-3.959	-2.314	0.002	2.341
1711	17.10	4.172	5.192	5.349	4.788	3.785	2.675	1.792	1.391	1.564	2.175
1721	17.20	2.849	3.059	2.301	0.297	-2.856	-6.660	-10.340	-13.079	-14.271	-13.687
1731	17.30	-11.499	-8.171	-4.280	-0.354	3.208	6.135	8.242	9.399	9.556	8.792
1741	17.40	7.347	5.576	3.829	2.266	0.766	-1.036	-3.564	-7.008	-11.101	-15.079
1751	17.50	-17.883	-18.581	-16.677	-12.547	-7.172	-1.869	2.236	4.629	5.555	5.806
1761	17.60	6.274	7.471	9.251	10.870	11.344	9.939	6.532	1.717	-3.419	-7.718
1771	17.70	-10.366	-11.126	-10.308	-8.527	-6.406	-4.356	-2.530	-0.908	0.552	1.839
1781	17.80	2.896	3.704	4.347	4.989	5.754	6.579	7.147	6.964	5.583	2.869
1791	17.90	-0.839	-4.786	-8.058	-9.950	-10.255	-9.337	-7.927	-6.760	-6.218	-6.170
1801	18.00	-6.075	-5.295	-3.463	-0.685	2.485	5.301	7.156	7.803	7.376	6.203
1811	18.10	4.562	2.523	-0.008	-3.076	-6.422	-9.371	-10.964	-10.316	-7.035	-1.490
1821	18.20	5.221	11.627	16.401	18.809	18.895	17.319	14.958	12.470	10.045	7.455
1831	18.30	4.343	0.580	-3.516	-7.235	-9.765	-10.570	-9.460	-7.593	-5.222	-3.310
1841	18.40	-2.205	-1.748	-1.416	-0.886	0.686	2.507	4.254	5.347	5.452	4.642
1851	18.50	3.366	2.120	1.366	1.152	1.217	1.158	0.683	-0.205	-1.199	-1.846
1861	18.60	-1.796	-1.009	0.193	1.257	1.452	1.112	-0.230	-1.900	-3.282	-3.887
1871	18.70	-3.550	-2.492	-1.218	-0.321	-0.257	-1.210	-3.061	-5.464	-7.970	-10.147
1881	18.80	-11.641	-12.181	-11.559	-9.616	-6.269	-1.575	4.191	10.690	16.547	21.464
1891	18.90	24.398	24.762	22.383	17.576	11.086	3.931	-2.825	-8.305	-11.987	-13.771
1901	19.00	-13.925	-12.945	-11.369	-9.610	-7.861	-6.094	-4.140	-1.818	0.932	3.969
1911	19.10	6.947	9.383	10.757	10.808	9.331	6.553	2.931	-0.914	-4.338	-6.830
1921	19.20	-8.122	-8.231	-7.420	-6.098	-4.881	-3.472	-2.589	-1.964	-1.410	-0.729
1931	19.30	0.194	1.328	2.510	3.504	4.091	4.147	3.671	2.763	1.562	0.182
1941	19.40	-1.323	-2.942	-4.653	-6.355	-7.840	-8.818	-9.000	-8.207	-6.465	-4.018
1951	19.50	-1.274	1.327	3.451	4.968	5.965	6.472	7.336	8.093	8.904	9.568
1961	19.60	9.809	9.386	8.190	6.278	3.857	1.224	-1.283	-3.351	-4.696	-5.094
1971	19.70	-4.423	-2.720	-0.235	2.556	5.011	6.483	6.494	4.912	2.018	-1.552
1981	19.80	-4.998	-7.595	-8.895	-8.828	-7.459	-5.846	-3.861	-2.056	-0.608	0.431
1991	19.90	1.080	1.342	1.298	0.937	0.389	-0.174	-0.577	-0.726	-0.669	-0.594

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KAHNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.743	-1.279	-2.171	-3.172	-3.909	-4.047	-3.466	-2.332	-1.052	-0.094
2011	20.10	0.212	-0.184	-1.057	-2.039	-2.819	-3.292	-3.577	-3.882	-4.300	-4.648
2021	20.20	-4.463	-3.186	-0.463	3.571	8.197	12.270	14.608	14.455	11.824	7.560
2031	20.30	3.067	-0.187	-1.212	0.162	3.256	6.849	9.670	10.878	10.322	8.501
2041	20.40	6.256	4.360	3.183	2.591	2.078	1.078	-0.726	-3.237	-5.982	-8.335
2051	20.50	-9.805	-10.231	-9.821	-8.997	-8.165	-7.509	-6.928	-6.139	-4.894	-3.175
2061	20.60	-1.285	0.245	0.877	0.322	-1.311	-3.526	-5.630	-7.004	-7.327	-6.669
2071	20.70	-5.402	-4.003	-2.838	-2.040	-1.520	-1.092	-0.625	-0.134	0.239	0.339
2081	20.80	0.130	-0.232	-0.432	-0.130	0.886	2.596	4.745	6.938	8.777	9.961
2091	20.90	10.308	9.714	8.106	5.443	1.803	-2.499	-6.829	-10.294	-11.950	-11.131
2101	21.00	-7.734	-2.362	3.806	9.356	13.090	14.391	13.358	10.674	7.267	3.942
2111	21.10	1.134	-1.114	-2.989	-4.667	-6.148	-7.248	-7.745	-7.574	-6.941	-6.267
2121	21.20	-5.975	-6.229	-6.769	-6.952	-6.008	-3.408	0.828	6.023	11.012	14.512
2131	21.30	15.556	13.812	9.670	4.094	-1.693	-6.549	-9.662	-10.657	-9.577	-6.792
2141	21.40	-2.900	1.357	5.183	7.840	8.801	7.903	5.441	2.127	-1.089	-3.309
2151	21.50	-3.982	-3.077	-1.077	1.224	3.018	3.770	3.365	2.078	0.390	-1.235
2161	21.60	-2.529	-3.465	-4.172	-4.797	-5.382	-5.839	-6.016	-5.823	-5.322	-4.727
2171	21.70	-4.307	-4.228	-4.425	-4.573	-4.192	-2.839	-0.323	3.177	7.120	10.753
2181	21.80	13.334	14.335	13.562	11.152	7.473	3.006	-1.749	-6.303	-10.163	-12.820
2191	21.90	-13.790	-12.724	-9.549	-4.589	1.424	7.466	12.454	15.520	16.232	14.684
2201	22.00	11.425	7.277	3.099	-0.408	-2.810	-3.956	-3.931	-2.988	-1.494	0.114
2211	22.10	1.385	1.933	1.534	0.220	-1.697	-3.689	-5.169	-5.693	-5.116	-3.648
2221	22.20	-1.774	-0.070	0.999	1.220	0.655	-0.449	-1.800	-3.176	-4.460	-5.583
2231	22.30	-6.445	-6.855	-6.569	-5.399	-3.349	-0.699	2.044	4.295	5.608	5.847
2241	22.40	5.220	4.177	3.187	2.532	2.189	1.876	1.224	-0.012	-1.806	-3.836
2251	22.50	-5.628	-6.731	-6.688	-6.101	-4.578	-2.599	-0.391	1.924	4.292	6.627
2261	22.60	8.729	10.275	10.910	10.358	8.710	6.162	3.250	0.532	-1.557	-2.833
2271	22.70	-3.372	-3.421	-3.254	-3.046	-2.818	-2.468	-1.865	-0.944	0.238	1.509
2281	22.80	2.643	3.437	3.770	3.634	3.117	2.372	1.580	0.917	0.526	0.492
2291	22.90	0.812	1.391	2.044	2.542	2.673	2.310	1.445	0.192	-1.252	-2.676
2301	23.00	-3.894	-4.775	-5.222	-5.157	-4.507	-3.234	-1.392	0.819	3.040	4.804
2311	23.10	5.652	5.273	3.814	0.916	-2.345	-5.579	-8.230	-9.883	-10.310	-9.464
2321	23.20	-7.444	-4.479	-0.934	2.684	5.745	7.592	7.676	5.846	2.271	-2.356
2331	23.30	-7.070	-10.890	-13.108	-13.495	-12.327	-10.233	-7.930	-5.964	-4.555	-3.620
2341	23.40	-2.922	-2.271	-1.655	-1.244	-1.264	-1.817	-2.755	-3.681	-4.085	-3.570
2351	23.50	-2.041	0.222	2.657	4.627	5.662	5.622	4.719	3.411	2.212	1.529
2361	23.60	1.570	2.354	3.775	5.675	7.876	10.161	12.252	13.809	14.508	14.144
2371	23.70	12.737	10.565	8.090	5.802	4.035	2.852	2.050	1.286	0.260	-1.120
2381	23.80	-2.685	-4.077	-4.912	-4.950	-4.193	-2.867	-1.313	0.158	1.362	2.259
2391	23.90	2.888	3.273	3.364	3.050	2.228	0.893	-0.816	-2.646	-4.321	-5.654
2401	24.00	-6.607	-7.274	-7.796	-8.249	-8.578	-8.613	-8.164	-7.147	-5.658	-3.973
2411	24.10	-2.445	-1.360	-0.827	-0.748	-0.888	-1.008	-0.985	-0.857	-0.766	-0.841
2421	24.20	-1.072	-1.267	-1.111	-0.308	1.261	3.453	5.886	8.085	9.669	10.500
2431	24.30	10.719	10.650	10.614	10.747	10.906	10.710	9.711	7.611	4.436	0.581
2441	24.40	-3.289	-6.460	-8.399	-8.929	-8.262	-6.895	-5.410	-4.275	-3.701	-3.625
2451	24.50	-3.793	-3.908	-3.769	-3.367	-2.775	-2.272	-2.031	-2.143	-2.561	-3.131
2461	24.60	-3.663	-4.001	-4.067	-3.873	-3.492	-3.020	-2.538	-2.099	-1.723	-1.406
2471	24.70	-1.129	-0.863	-0.568	-0.202	0.261	0.819	1.425	1.996	2.441	2.687
2481	24.80	2.720	2.583	2.362	2.145	1.981	1.857	1.712	1.470	1.088	0.591
2491	24.90	0.072	-0.335	-0.502	-0.347	0.142	0.913	1.866	2.878	3.809	4.507

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNOHZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	4.816	4.592	3.750	2.306	0.416	-1.632	-3.476	-4.769	-5.284	-4.975
2511	25.10	-3.987	-2.593	-1.098	0.260	1.365	2.218	2.887	3.433	3.858	4.092
2521	25.20	4.025	3.574	2.732	1.600	0.366	-0.748	-1.547	-1.924	-1.888	-1.554
2531	25.30	-1.104	-0.727	-0.561	-0.646	-0.911	-1.201	-1.334	-1.178	-0.714	-0.058
2541	25.40	0.579	0.966	0.972	0.620	0.122	-0.205	-0.060	0.709	2.020	3.570
2551	25.50	4.937	5.728	5.716	4.906	3.503	1.810	0.112	-1.404	-2.660	-3.638
2561	25.60	-4.315	-4.631	-4.523	-3.994	-3.185	-2.391	-1.980	-2.258	-3.317	-4.953
2571	25.70	-6.703	-7.995	-8.351	-7.563	-5.757	-3.328	-0.772	1.498	3.280	4.593
2581	25.80	5.588	6.409	7.086	7.499	7.448	6.767	5.429	3.590	1.545	-0.373
2591	25.90	-1.902	-2.921	-3.452	-3.607	-3.506	-3.228	-2.790	-2.178	-1.389	-0.464
2601	26.00	0.510	1.427	2.199	2.783	3.173	3.385	3.427	3.278	2.899	2.258
2611	26.10	1.358	0.262	-0.908	-1.990	-2.815	-3.233	-3.151	-2.547	-1.486	-0.123
2621	26.20	1.314	2.554	3.340	3.499	2.987	1.918	0.531	-0.874	-2.029	-2.776
2631	26.30	-3.096	-3.099	-2.956	-2.830	-2.807	-2.853	-2.977	-2.976	-2.783	-2.344
2641	26.40	-1.658	-0.763	0.272	1.365	2.417	3.324	3.987	4.332	4.332	4.013
2651	26.50	3.436	2.667	1.739	0.636	-0.683	-2.233	-3.934	-5.573	-6.816	-7.281
2661	26.60	-6.661	-4.839	-1.961	1.566	5.166	8.231	10.263	10.978	10.338	8.525
2671	26.70	5.866	2.754	-0.414	-3.277	-5.526	-6.920	-7.313	-6.679	-5.136	-2.949
2681	26.80	-0.492	1.820	3.614	4.640	4.816	4.235	3.127	1.794	0.534	-0.426
2691	26.90	-0.965	-1.087	-0.894	-0.549	-0.225	-0.056	-0.101	-0.344	-0.706	-1.083
2701	27.00	-1.391	-1.596	-1.716	-1.804	-1.909	-2.041	-2.149	-2.136	-1.900	-1.385
2711	27.10	-0.623	0.252	1.034	1.502	1.498	0.981	0.053	-1.065	-2.093	-2.772
2721	27.20	-2.941	-2.580	-1.817	-0.894	-0.094	0.327	0.206	-0.482	-1.623	-2.992
2731	27.30	-4.300	-5.264	-5.665	-5.392	-4.466	-3.025	-1.299	0.442	1.942	3.002
2741	27.40	3.516	3.480	2.985	2.194	1.304	0.509	-0.032	-0.228	-0.066	0.389
2751	27.50	1.010	1.639	2.128	2.374	2.344	2.086	1.713	1.362	1.159	1.175
2761	27.60	1.407	1.788	2.214	2.581	2.828	2.942	2.955	2.910	2.828	2.687
2771	27.70	2.422	1.953	1.224	0.232	-0.955	-2.222	-3.441	-4.510	-5.378	-6.045
2781	27.80	-6.531	-6.861	-6.937	-6.744	-6.173	-5.170	-3.761	-2.061	-0.259	1.430
2791	27.90	2.822	3.808	4.362	4.536	4.409	4.077	3.620	3.118	2.659	2.352
2801	28.00	2.305	2.568	3.191	3.990	4.763	5.244	5.217	4.595	3.468	2.085
2811	28.10	0.769	-0.193	-0.651	-0.643	-0.360	-0.059	0.044	-0.132	-0.516	-0.931
2821	28.20	-1.189	-1.186	-0.950	-0.632	-0.427	-0.483	-0.830	-1.368	-1.916	-2.299
2831	28.30	-2.424	-2.315	-2.092	-1.898	-1.827	-1.880	-1.971	-1.990	-1.866	-1.620
2841	28.40	-1.352	-1.186	-1.193	-1.333	-1.450	-1.332	-0.805	0.176	1.486	2.861
2851	28.50	3.986	4.603	4.600	4.039	3.118	2.100	1.222	0.643	0.421	0.533
2861	28.60	0.904	1.431	1.992	2.445	2.642	2.455	1.824	0.796	-0.454	-1.656
2871	28.70	-2.518	-2.821	-2.493	-1.637	-0.501	0.610	1.427	1.792	1.482	1.174
2881	28.80	0.392	-0.552	-1.589	-2.680	-3.782	-4.816	-5.654	-6.145	-6.165	-5.664
2891	28.90	-4.497	-3.412	-2.014	-0.703	0.373	1.144	1.623	1.875	1.999	2.102
2901	29.00	2.276	2.584	3.043	3.608	4.169	4.560	4.599	4.148	3.164	1.733
2911	29.10	0.057	-1.597	-2.976	-3.914	-4.360	-4.372	-4.057	-3.513	-2.787	-1.883
2921	29.20	-0.802	0.392	1.543	2.410	2.744	2.382	1.333	-0.195	-1.839	-3.194
2931	29.30	-3.937	-3.926	-3.231	-2.093	-0.820	0.313	1.149	1.663	1.931	2.070
2941	29.40	2.175	2.287	2.395	2.457	2.435	2.316	2.120	1.806	1.656	1.466
2951	29.50	1.325	1.223	1.125	0.985	0.744	0.449	0.073	-0.273	-0.463	-0.375
2961	29.60	0.054	0.792	1.678	2.484	2.976	3.002	2.553	1.743	0.852	0.029
2971	29.70	-0.596	-1.046	-1.471	-2.049	-2.901	-4.021	-5.271	-6.426	-7.269	-7.656
2981	29.80	-7.559	-7.044	-6.230	-5.233	-4.139	-3.006	-1.884	-0.832	0.088	0.831
2991	29.90	1.393	1.811	2.144	2.428	2.643	2.713	2.540	2.075	1.360	0.542

Tablo 7-36-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.179	-0.633	-0.757	-0.621	-0.393	-0.245	-0.273	-0.446	-0.645	-0.738
3011	30.10	-0.674	-0.520	-0.429	-0.541	-0.881	-1.310	-1.565	-1.377	-0.607	0.671
3021	30.20	2.184	3.571	4.531	4.940	4.868	4.498	3.993	3.391	2.589	1.429
3031	30.30	-0.165	-2.066	-3.934	-5.310	-5.795	-5.216	-3.707	-1.648	0.490	2.326
3041	30.40	3.690	4.623	5.278	5.770	6.067	5.979	5.247	3.683	1.298	-1.658
3051	30.50	-4.753	-7.484	-9.417	-10.268	-9.936	-8.486	-6.112	-3.114	0.119	3.133
3061	30.60	5.470	6.758	6.822	5.760	3.933	1.875	0.124	-0.930	-1.149	-0.647
3071	30.70	0.307	1.417	2.455	3.347	4.043	4.542	4.790	4.698	4.190	3.276
3081	30.80	2.099	0.904	-0.040	-0.540	-0.548	-0.163	0.444	1.113	1.766	2.409
3091	30.90	3.072	3.732	4.266	4.477	4.176	3.293	1.938	0.385	-1.026	-2.023
3101	31.00	-2.504	-2.562	-2.404	-2.239	-2.163	-2.131	-2.010	-1.692	-1.191	-0.669
3111	31.10	-0.371	-0.500	-1.090	-1.964	-2.793	-3.233	-3.081	-2.363	-1.311	-0.246
3121	31.20	0.578	1.087	1.399	1.733	2.256	2.966	3.661	4.022	3.767	2.607
3131	31.30	1.311	-0.339	-1.698	-2.435	-2.470	-1.987	-1.341	-0.895	-0.863	-1.221
3141	31.40	-1.757	-2.170	-2.225	-1.870	-1.252	-0.652	-0.360	-0.545	-1.185	-2.073
3151	31.50	-2.904	-3.393	-3.381	-2.886	-2.086	-1.242	-0.600	-0.308	-0.376	-0.696
3161	31.60	-1.102	-1.447	-1.659	-1.759	-1.841	-2.011	-2.327	-2.764	-3.213	-3.525
3171	31.70	-3.569	-3.293	-2.744	-2.052	-1.386	-0.885	-0.613	-0.550	-0.615	-0.710
3181	31.80	-0.768	-0.777	-0.765	-0.770	-0.799	-0.808	-0.711	-0.413	0.140	0.932
3191	31.90	1.862	2.780	3.520	3.959	4.044	3.793	3.285	2.617	1.879	1.137
3201	32.00	0.429	-0.221	-0.783	-1.211	-1.440	-1.402	-1.043	-0.352	0.619	1.755
3211	32.10	2.890	3.846	4.477	4.717	4.602	4.256	3.853	3.547	3.418	3.439
3221	32.20	3.492	3.427	3.133	2.599	1.929	1.310	0.931	0.909	1.232	1.759
3231	32.30	2.277	2.575	2.513	2.061	1.283	0.290	-0.816	-1.966	-3.129	-4.273
3241	32.40	-5.333	-6.196	-6.713	-6.752	-6.250	-5.251	-3.911	-2.459	-1.141	-0.156
3251	32.50	0.375	0.440	0.103	-0.512	-1.259	-1.995	-2.603	-3.007	-3.177	-3.124
3261	32.60	-2.882	-2.486	-1.939	-1.215	-0.267	0.929	2.327	3.778	5.045	5.858
3271	32.70	6.001	5.397	4.155	2.542	0.905	-0.447	-1.337	-1.762	-1.862	-1.835
3281	32.80	-1.837	-1.923	-2.060	-2.081	-1.963	-1.689	-1.354	-1.105	-1.061	-1.245
3291	32.90	-1.562	-1.836	-1.880	-1.584	-0.963	-0.146	0.677	1.335	1.740	1.912
3301	33.00	1.943	1.946	1.992	2.080	2.152	2.131	1.979	1.725	1.461	1.306
3311	33.10	1.344	1.586	1.951	2.295	2.466	2.367	1.996	1.450	0.889	0.473
3321	33.20	0.295	0.345	0.513	0.631	0.548	0.191	-0.397	-1.067	-1.624	-1.904
3331	33.30	-1.846	-1.520	-1.110	-0.836	-0.874	-1.276	-1.948	-2.680	-3.230	-3.408
3341	33.40	-3.154	-2.544	-1.760	-1.001	-0.407	-0.010	0.267	0.560	0.983	1.567
3351	33.50	2.230	2.804	3.097	2.969	2.396	1.480	0.427	-0.526	-1.184	-1.446
3361	33.60	-1.326	-0.932	-0.414	0.093	0.505	0.812	1.050	1.274	1.512	1.750
3371	33.70	1.927	1.963	1.794	1.400	0.824	0.153	-0.504	-1.055	-1.444	-1.658
3381	33.80	-1.715	-1.633	-1.418	-1.060	-0.557	0.066	0.727	1.294	1.617	1.577
3391	33.90	1.134	0.359	-0.583	-1.478	-2.134	-2.434	-2.370	-2.029	-1.549	-1.066
3401	34.00	-0.670	-0.400	-0.252	-0.211	-0.271	-0.437	-0.711	-1.065	-1.434	-1.726
3411	34.10	-1.854	-1.774	-1.504	-1.116	-0.704	-0.337	-0.029	0.263	0.604	1.034
3421	34.20	1.532	2.003	2.319	2.370	2.120	1.627	1.029	0.683	0.110	-0.049
3431	34.30	-0.020	0.099	0.270	0.478	0.767	1.200	1.807	2.540	3.269	3.817
3441	34.40	4.021	3.799	3.177	2.279	1.282	0.350	-0.413	-0.979	-1.380	-1.670
3451	34.50	-1.892	-2.054	-2.139	-2.123	-1.997	-1.784	-1.531	-1.297	-1.129	-1.050
3461	34.60	-1.057	-1.122	-1.211	-1.286	-1.324	-1.311	-1.253	-1.165	-1.069	-0.979
3471	34.70	-0.897	-0.810	-0.694	-0.530	-0.322	-0.101	0.081	0.178	0.178	0.127
3481	34.80	0.117	0.259	0.628	1.223	1.954	2.670	3.220	3.509	3.539	3.393
3491	34.90	3.163	2.983	2.788	2.519	2.079	1.429	0.645	-0.085	-0.533	-0.527

Tablo 7-36-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.050	0.738	1.548	2.076	2.126	1.686	0.916	0.061	-0.668	-1.189
3511	35.10	-1.568	-1.948	-2.450	-3.070	-3.656	-3.964	-3.777	-3.028	-1.856	-0.575
3521	35.20	0.439	0.889	0.668	-0.113	-1.190	-2.257	-3.082	-3.578	-3.790	-3.838
3531	35.30	-3.829	-3.806	-3.739	-3.562	-3.226	-2.744	-2.190	-1.667	-1.261	-0.999
3541	35.40	-0.838	-0.694	-0.477	-0.135	0.336	0.890	1.460	1.979	2.394	2.674
3551	35.50	2.795	2.742	2.512	2.117	1.595	1.009	0.433	-0.067	-0.451	-0.714
3561	35.60	-0.879	-0.976	-1.028	-1.039	-1.002	-0.913	-0.787	-0.659	-0.576	-0.568
3571	35.70	-0.631	-0.710	-0.712	-0.540	-0.129	0.517	1.309	2.096	2.696	2.952
3581	35.80	2.778	2.184	1.276	0.228	-0.757	-1.498	-1.874	-1.848	-1.466	-0.845
3591	35.90	-0.143	0.475	0.876	0.984	0.801	0.412	-0.034	-0.349	-0.360	0.048
3601	36.00	0.889	2.058	3.343	4.475	5.197	5.334	4.852	3.863	2.601	1.347
3611	36.10	0.348	-0.249	-0.430	-0.291	0.015	0.355	0.665	0.965	1.329	1.823
3621	36.20	2.440	3.072	3.522	3.569	3.055	1.955	0.407	-1.319	-2.902	-4.072
3631	36.30	-4.690	-4.771	-4.461	-3.955	-3.417	-2.923	-2.457	-1.958	-1.387	-0.781
3641	36.40	-0.266	-0.004	-0.121	-0.622	-1.360	-2.067	-2.440	-2.260	-1.484	-0.271
3651	36.50	1.066	2.165	2.748	2.708	2.137	1.276	0.423	-0.175	-0.395	-0.247
3661	36.60	0.152	0.648	1.103	1.435	1.613	1.639	1.525	1.278	0.908	0.442
3671	36.70	-0.067	-0.536	-0.875	-1.007	-0.892	-0.537	0.004	0.650	1.302	1.862
3681	36.80	2.238	2.356	2.178	1.715	1.039	0.275	-0.419	-0.904	-1.097	-1.004
3691	36.90	-0.721	-0.392	-0.161	-0.113	-0.254	-0.519	-0.810	-1.049	-1.212	-1.334
3701	37.00	-1.473	-1.675	-1.935	-2.191	-2.352	-2.345	-2.153	-1.831	-1.487	-1.231
3711	37.10	-1.126	-1.160	-1.254	-1.302	-1.230	-1.030	-0.775	-0.582	-0.561	-0.759
3721	37.20	-1.136	-1.572	-1.911	-2.017	-1.818	-1.324	-0.614	0.202	1.020	1.769
3731	37.30	2.417	2.959	3.398	3.727	3.926	3.970	3.840	3.535	3.074	2.497
3741	37.40	1.857	1.221	0.656	0.232	0.001	-0.020	0.141	0.399	0.632	0.712
3751	37.50	0.555	0.156	-0.395	-0.935	-1.279	-1.289	-0.925	-0.265	0.527	1.254
3761	37.60	1.756	1.959	1.886	1.624	1.277	0.913	0.550	0.155	-0.315	-0.881
3771	37.70	-1.521	-2.177	-2.778	-3.271	-3.635	-3.876	-4.005	-4.015	-3.877	-3.557
3781	37.80	-3.041	-2.372	-1.645	-0.992	-0.527	-0.308	-0.308	-0.427	-0.539	-0.538
3791	37.90	-0.385	-0.106	0.230	0.565	0.883	1.222	1.643	2.187	2.827	3.462
3801	38.00	3.939	4.111	3.899	3.330	2.525	1.657	0.883	0.285	-0.147	-0.500
3811	38.10	-0.879	-1.348	-1.889	-2.394	-2.712	-2.701	-2.296	-1.543	-0.598	0.319
3821	38.20	0.990	1.271	1.139	0.696	0.132	-0.340	-0.561	-0.479	-0.162	0.235
3831	38.30	0.537	0.414	0.434	0.061	-0.380	-0.770	-1.049	-1.243	-1.438	-1.722
3841	38.40	-2.131	-2.605	-3.008	-3.181	-3.011	-2.494	-1.735	-0.913	-0.205	0.283
3851	38.50	0.554	0.694	0.825	1.031	1.318	1.620	1.839	1.903	1.812	1.636
3861	38.60	1.480	1.426	1.491	1.618	1.709	1.676	1.493	1.210	0.925	0.738
3871	38.70	0.699	0.792	0.948	1.092	1.187	1.253	1.344	1.511	1.762	1.947
3881	38.80	1.981	1.699	1.026	0.007	-1.198	-2.359	-3.258	-3.760	-3.868	-3.611
3891	38.90	-3.189	-2.708	-2.235	-1.769	-1.273	-0.725	-0.151	0.367	0.720	0.829
3901	39.00	0.688	0.383	0.071	-0.087	0.013	0.368	0.865	1.319	1.552	1.459
3911	39.10	1.057	0.484	-0.050	-0.338	-0.249	0.231	0.993	1.845	2.582	3.042
3921	39.20	3.158	2.961	2.559	2.089	1.673	1.372	1.180	1.028	0.814	0.445
3931	39.30	-0.132	-0.905	-1.796	-2.678	-3.412	-3.887	-4.059	-3.965	-3.713	-3.442
3941	39.40	-3.275	-3.269	-3.384	-3.493	-3.421	-3.005	-2.159	-0.908	0.402	2.139
3951	39.50	3.446	4.305	4.587	4.282	3.470	2.395	1.223	0.202	-0.474	-0.674
3961	39.60	-0.349	0.463	1.638	2.980	4.251	5.217	5.689	5.562	4.840	3.624
3971	39.70	2.099	0.481	-1.014	-2.216	-3.017	-3.375	-3.309	-2.879	-2.178	-1.312
3981	39.80	-0.391	0.476	1.194	1.491	1.923	1.882	1.591	1.093	0.440	-0.315
3991	39.90	-1.122	-1.928	-2.463	-3.232	-3.520	-3.415	-2.848	-1.834	-0.499	0.927

Table 7-36-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.153	2.909	3.022	2.482	1.452	0.218	-0.896	-1.631	-1.867	-1.645
4011	40.10	-1.137	-0.567	-0.128	0.071	0.027	-0.193	-0.491	-0.791	-1.055	-1.280
4021	40.20	-1.473	-1.630	-1.731	-1.749	-1.673	-1.520	-1.334	-1.171	-1.071	-1.066
4031	40.30	-1.078	-1.136	-1.195	-1.249	-1.304	-1.358	-1.383	-1.325	-1.125	-0.752
4041	40.40	-0.239	0.314	0.759	0.961	0.855	0.480	-0.028	-0.482	-0.717	-0.648
4051	40.50	-0.298	0.227	0.790	1.284	1.569	1.971	2.245	2.529	2.804	2.993
4061	40.60	2.974	2.726	2.177	1.424	0.611	-0.089	-0.536	-0.670	-0.519	-0.199
4071	40.70	0.129	0.315	0.259	-0.054	-0.549	-1.086	-1.504	-1.665	-1.502	-1.040
4081	40.80	-0.383	0.316	0.906	1.284	1.420	1.349	1.144	0.876	0.585	0.271
4091	40.90	-0.088	-0.509	-0.986	-1.469	-1.902	-2.225	-2.410	-2.457	-2.389	-2.228
4101	41.00	-1.979	-1.633	-1.190	-0.677	-0.168	0.233	0.427	0.365	0.082	-0.305
4111	41.10	-0.634	-0.755	-0.590	-0.158	0.433	1.038	1.530	1.843	1.984	2.011
4121	41.20	1.985	1.935	1.846	1.670	1.366	0.933	0.427	-0.047	-0.375	-0.473
4131	41.30	-0.319	0.037	0.488	0.904	1.174	1.230	1.070	0.744	0.345	-0.029
4141	41.40	-0.298	-0.424	-0.419	-0.337	-0.252	-0.230	-0.303	-0.453	-0.623	-0.738
4151	41.50	-0.736	-0.595	-0.340	-0.031	0.261	0.486	0.627	0.700	0.742	0.780
4161	41.60	0.822	0.850	0.836	0.756	0.607	0.407	0.187	-0.023	-0.208	-0.367
4171	41.70	-0.510	-0.643	-0.762	-0.851	-0.894	-0.880	-0.814	-0.717	-0.620	-0.548
4181	41.80	-0.520	-0.540	-0.600	-0.684	-0.765	-0.809	-0.778	-0.638	-0.378	-0.022
4191	41.90	0.361	0.676	0.825	0.748	0.452	0.019	-0.421	-0.738	-0.849	-0.753
4201	42.00	-0.526	-0.281	-0.115	-0.062	-0.076	-0.057	0.096	0.429	0.908	1.421
4211	42.10	1.827	2.914	1.946	1.674	1.315	0.996	0.802	0.751	0.797	0.858
4221	42.20	0.863	0.785	0.641	0.483	0.363	0.309	0.314	0.345	0.364	0.346
4231	42.30	0.290	0.210	0.123	0.029	-0.086	-0.250	-0.483	-0.785	-1.128	-1.461
4241	42.40	-1.732	-1.898	-1.942	-1.869	-1.699	-1.450	-1.132	-0.745	-0.291	0.218
4251	42.50	0.746	1.241	1.639	1.892	1.976	1.906	1.721	1.486	1.257	1.073
4261	42.60	0.956	0.910	0.938	1.046	1.245	1.541	1.917	2.324	2.675	2.867
4271	42.70	2.799	2.413	1.710	0.760	-0.316	-1.374	-2.283	-2.962	-3.384	-3.577
4281	42.80	-3.599	-3.519	-3.391	-3.248	-3.107	-2.976	-2.864	-2.787	-2.758	-2.783
4291	42.90	-2.849	-2.924	-2.961	-2.915	-2.755	-2.479	-2.116	-1.720	-1.353	-1.072
4301	43.00	-0.916	-0.850	-0.975	-1.123	-1.273	-1.360	-1.325	-1.132	-0.772	-0.269
4311	43.10	0.318	0.910	1.421	1.782	1.958	1.941	1.848	1.698	1.594	1.589
4321	43.20	1.690	1.859	2.022	2.105	2.051	1.851	1.539	1.177	0.836	0.567
4331	43.30	0.393	0.301	0.265	0.258	0.272	0.316	0.413	0.579	0.809	1.070
4341	43.40	1.308	1.463	1.493	1.389	1.182	0.933	0.719	0.598	0.596	0.690
4351	43.50	0.812	0.869	0.772	0.470	-0.032	-0.663	-1.299	-1.800	-2.046	-1.973
4361	43.60	-1.591	-0.975	-0.242	0.484	1.109	1.580	1.882	2.021	2.007	1.843
4371	43.70	1.536	1.110	0.620	0.156	-0.180	-0.308	-0.196	0.118	0.541	0.955
4381	43.80	1.264	1.423	1.442	1.370	1.261	1.144	1.018	0.866	0.674	0.474
4391	43.90	0.319	0.270	0.355	0.544	0.746	0.845	0.758	0.474	0.076	-0.294
4401	44.00	-0.498	-0.471	-0.259	-0.008	0.094	-0.098	-0.622	-1.385	-2.205	-2.877
4411	44.10	-3.260	-3.322	-3.138	-2.845	-2.573	-2.388	-2.278	-2.174	-2.000	-1.718
4421	44.20	-1.353	-0.975	-0.666	-0.477	-0.406	-0.398	-0.382	-0.302	-0.152	0.020
4431	44.30	0.130	0.089	-0.162	-0.626	-1.246	-1.914	-2.499	-2.871	-2.929	-2.627
4441	44.40	-1.980	-1.088	-0.012	1.047	1.982	2.713	3.213	3.508	3.656	3.716
4451	44.50	3.729	3.706	3.636	3.500	3.287	3.001	2.663	2.295	1.921	1.555
4461	44.60	1.214	0.918	0.689	0.548	0.498	0.511	0.534	0.498	0.356	0.099
4471	44.70	-0.229	-0.548	-0.776	-0.869	-0.850	-0.801	-0.840	-1.065	-1.514	-2.146
4481	44.80	-2.852	-3.495	-3.961	-4.195	-4.203	-4.044	-3.784	-3.476	-3.139	-2.765
4491	44.90	-2.346	-1.891	-1.437	-1.042	-0.763	-0.630	-0.634	-0.727	-0.842	-0.914

Table 7-36-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.902	-0.797	-0.617	-0.390	-0.136	0.142	0.459	0.840	1.300	1.825
4511	45.10	2.366	2.841	3.158	3.240	3.060	2.655	2.124	1.604	1.224	1.065
4521	45.20	1.131	1.354	1.624	1.836	1.934	1.929	1.887	1.885	1.964	2.100
4531	45.30	2.208	2.183	1.950	1.513	0.959	0.430	0.060	-0.082	-0.025	0.121
4541	45.40	0.216	0.157	-0.076	-0.411	-0.722	-0.887	-0.852	-0.446	-0.374	-0.158
4551	45.50	-0.089	-0.187	-0.403	-0.652	-0.853	-0.969	-1.008	-1.012	-1.017	-1.036
4561	45.60	-1.049	-1.026	-0.952	-0.847	-0.767	-0.775	-0.906	-1.146	-1.423	-1.637
4571	45.70	-1.697	-1.564	-1.267	-0.888	-0.537	-0.301	-0.223	-0.289	-0.447	-0.635
4581	45.80	-0.804	-0.927	-0.999	-1.017	-0.973	-0.858	-0.665	-0.412	-0.142	0.084
4591	45.90	0.211	0.213	0.118	-0.008	-0.075	-0.019	0.173	0.447	0.698	0.813
4601	46.00	0.712	0.390	-0.083	-0.582	-0.977	-1.176	-1.163	-0.992	-0.768	-0.598
4611	46.10	-0.550	-0.631	-0.787	-0.929	-0.968	-0.851	-0.573	-0.177	0.265	0.681
4621	46.20	1.024	1.283	1.481	1.662	1.878	2.162	2.522	2.933	3.341	3.677
4631	46.30	3.871	3.874	3.675	3.303	2.826	2.331	1.899	1.580	1.379	1.259
4641	46.40	1.159	1.023	0.827	0.589	0.364	0.213	0.174	0.233	0.320	0.328
4651	46.50	0.154	-0.244	-0.909	-1.691	-2.465	-3.084	-3.445	-3.523	-3.373	-3.110
4661	46.60	-2.856	-2.690	-2.631	-2.616	-2.541	-2.301	-1.844	-1.194	-0.452	0.232
4671	46.70	0.713	0.900	0.786	0.452	0.037	-0.311	-0.480	-0.430	-0.187	0.172
4681	46.80	0.562	0.923	1.233	1.504	1.754	1.988	2.175	2.264	2.200	1.960
4691	46.90	1.575	1.126	0.722	0.462	0.397	0.514	0.742	0.982	1.138	1.155
4701	47.00	1.022	0.762	0.418	0.021	-0.406	-0.849	-1.282	-1.659	-1.910	-1.960
4711	47.10	-1.762	-1.318	-0.694	-0.007	0.603	1.016	1.163	1.039	0.706	0.251
4721	47.20	-0.220	-0.826	-0.920	-1.087	-1.139	-1.099	-0.993	-0.844	-0.669	-0.477
4731	47.30	-0.276	-0.075	0.117	0.285	0.408	0.471	0.469	0.415	0.344	0.307
4741	47.40	0.347	0.488	0.712	0.966	1.176	1.275	1.234	1.071	0.846	0.631
4751	47.50	0.473	0.373	0.283	0.130	-0.143	-0.545	-1.020	-1.475	-1.810	-1.968
4761	47.60	-1.957	-1.844	-1.723	-1.673	-1.724	-1.854	-2.008	-2.134	-2.214	-2.266
4771	47.70	-2.327	-2.418	-2.518	-2.566	-2.487	-2.232	-1.820	-1.337	-0.915	-0.677
4781	47.80	-0.482	-0.906	-1.235	-1.540	-1.706	-1.687	-1.513	-1.262	-1.016	-0.828
4791	47.90	-0.698	-0.394	-0.478	-0.333	-0.174	-0.032	0.071	0.138	0.207	0.324
4801	48.00	0.522	0.793	1.095	1.363	1.551	1.650	1.690	1.726	1.799	1.919
4811	48.10	2.058	2.172	2.233	2.249	2.265	2.335	2.490	2.710	2.932	3.075
4821	48.20	3.089	2.981	2.818	2.690	2.653	2.691	2.708	2.572	2.179	1.521
4831	48.30	0.706	-0.078	-0.424	-0.809	-0.643	-0.268	0.105	0.282	0.173	-0.181
4841	48.40	-0.632	-1.004	-1.168	-1.101	-0.885	-0.654	-0.528	-0.557	-0.703	-0.867
4851	48.50	-0.946	-0.886	-0.703	-0.473	-0.287	-0.206	-0.235	-0.324	-0.399	-0.401
4861	48.60	-0.314	-0.167	-0.909	0.116	0.197	0.262	0.356	0.517	0.752	1.026
4871	48.70	1.278	1.444	1.484	1.397	1.214	0.983	0.749	0.532	0.335	0.145
4881	48.80	-0.048	-0.241	-0.414	-0.540	-0.602	-0.597	-0.541	-0.466	-0.402	-0.365
4891	48.90	-0.356	-0.362	-0.365	-0.356	-0.360	-0.331	-0.343	-0.379	-0.420	-0.437
4901	49.00	-0.393	-0.266	-0.063	0.176	0.390	0.515	0.510	0.377	0.161	-0.059
4911	49.10	-0.201	-0.209	-0.074	0.161	0.419	0.610	0.669	0.574	0.345	0.034
4921	49.20	-0.298	-0.609	-0.884	-1.130	-1.358	-1.570	-1.742	-1.835	-1.812	-1.658
4931	49.30	-1.395	-1.080	-0.783	-0.561	-0.435	-0.385	-0.367	-0.339	-0.287	-0.235
4941	49.40	-0.235	-0.333	-0.561	-0.819	-1.084	-1.243	-1.234	-1.052	-0.756	-0.437
4951	49.50	-0.181	-0.030	0.029	0.050	0.083	0.147	0.210	0.207	0.082	-0.176
4961	49.60	-0.511	-0.820	-0.998	-0.993	-0.831	-0.615	-0.669	-0.486	-0.670	-0.941
4971	49.70	-1.167	-1.233	-1.101	-0.832	-0.560	-0.429	-0.522	-0.820	-1.209	-1.531
4981	49.80	-1.653	-1.525	-1.185	-0.738	-0.293	0.081	0.383	0.656	0.941	1.258
4991	49.90	1.566	1.790	1.866	1.772	1.544	1.265	1.021	0.866	0.803	0.789

Table 7-36-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.774	0.732	0.681	0.669	0.748	0.934	1.196	1.459	1.645	1.704
5011	50.10	1.640	1.505	1.372	1.301	1.308	1.370	1.437	1.463	1.425	1.324
5021	50.20	1.177	1.000	0.793	0.550	0.274	-0.016	-0.279	-0.471	-0.570	-0.593
5031	50.30	-0.596	-0.643	-0.775	-0.962	-1.195	-1.318	-1.275	-1.051	-0.707	-0.357
5041	50.40	-0.118	-0.056	-0.158	-0.344	-0.508	-0.578	-0.544	-0.465	-0.423	-0.470
5051	50.50	-0.591	-0.696	-0.663	-0.398	0.112	0.784	1.463	1.989	2.252	2.239
5061	50.60	2.022	1.721	1.451	1.275	1.200	1.193	1.219	1.262	1.337	1.466
5071	50.70	1.647	1.842	1.979	1.980	1.801	1.457	1.027	0.620	0.335	0.221
5081	50.80	0.262	0.387	0.505	0.541	0.465	0.291	0.066	-0.160	-0.350	-0.495
5091	50.90	-0.602	-0.687	-0.762	-0.831	-0.891	-0.938	-0.970	-0.991	-1.004	-1.013
5101	51.00	-1.026	-1.053	-1.106	-1.200	-1.339	-1.509	-1.677	-1.796	-1.822	-1.730
5111	51.10	-1.529	-1.258	-0.975	-0.734	-0.563	-0.464	-0.413	-0.381	-0.351	-0.322
5121	51.20	-0.309	-0.324	-0.367	-0.416	-0.445	-0.427	-0.382	-0.272	-0.194	-0.164
5131	51.30	-0.198	-0.280	-0.378	-0.456	-0.493	-0.501	-0.506	-0.542	-0.620	-0.721
5141	51.40	-0.800	-0.805	-0.699	-0.483	-0.199	0.087	0.305	0.408	0.385	0.256
5151	51.50	0.062	-0.153	-0.357	-0.534	-0.681	-0.798	-0.885	-0.931	-0.923	-0.851
5161	51.60	-0.709	-0.507	-0.267	-0.020	0.163	0.257	0.212	0.011	-0.330	-0.755
5171	51.70	-1.171	-1.473	-1.565	-1.398	-0.986	-0.410	0.199	0.696	0.964	0.948
5181	51.80	0.672	0.232	-0.235	-0.594	-0.754	-0.694	-0.464	-0.169	0.073	0.167
5191	51.90	0.075	-0.180	-0.521	-0.851	-1.084	-1.172	-1.112	-0.938	-0.697	-0.431
5201	52.00	-0.166	0.086	0.320	0.524	0.673	0.744	0.727	0.635	0.511	0.415
5211	52.10	0.399	0.489	0.674	0.914	1.164	1.394	1.602	1.813	2.051	2.320
5221	52.20	2.587	2.784	2.860	2.706	2.387	1.942	1.462	1.040	0.730	0.537
5231	52.30	0.417	0.314	0.182	0.015	-0.161	-0.300	-0.364	-0.345	-0.266	-0.166
5241	52.40	-0.083	-0.029	0.012	0.070	0.174	0.332	0.519	0.693	0.805	0.819
5251	52.50	0.728	0.540	0.310	0.049	-0.215	-0.473	-0.725	-0.970	-1.200	-1.395
5261	52.60	-1.523	-1.554	-1.467	-1.257	-0.945	-0.577	-0.210	0.091	0.277	0.326
5271	52.70	0.252	0.099	-0.069	-0.193	-0.231	-0.175	-0.047	0.115	0.274	0.407
5281	52.80	0.511	0.596	0.676	0.753	0.823	0.874	0.901	0.908	0.912	0.929
5291	52.90	0.959	0.982	0.962	0.862	0.665	0.389	0.087	-0.173	-0.335	-0.376
5301	53.00	-0.320	-0.225	-0.149	-0.133	-0.170	-0.222	-0.232	-0.167	-0.029	0.134
5311	53.10	0.250	0.259	0.137	-0.085	-0.334	-0.528	-0.604	-0.550	-0.404	-0.241
5321	53.20	-0.133	-0.125	-0.213	-0.351	-0.468	-0.499	-0.412	-0.219	0.026	0.249
5331	53.30	0.376	0.360	0.193	-0.092	-0.434	-0.761	-1.008	-1.137	-1.141	-1.040
5341	53.40	-0.872	-0.676	-0.474	-0.274	-0.067	0.156	0.389	0.603	0.765	0.760
5351	53.50	0.611	0.302	-0.113	-0.538	-0.869	-1.027	-0.987	-0.792	-0.538	-0.331
5361	53.60	-0.251	-0.316	-0.476	-0.637	-0.699	-0.605	-0.364	-0.052	0.219	0.348
5371	53.70	0.283	0.048	-0.272	-0.561	-0.721	-0.700	-0.514	-0.228	0.075	0.324
5381	53.80	0.489	0.578	0.623	0.656	0.686	0.700	0.669	0.572	0.411	0.222
5391	53.90	0.059	-0.027	-0.013	0.087	0.220	0.324	0.350	0.293	0.191	0.114
5401	54.00	0.130	0.274	0.525	0.808	1.023	1.077	0.927	0.597	0.169	-0.245
5411	54.10	-0.549	-0.691	-0.683	-0.590	-0.495	-0.466	-0.526	-0.652	-0.787	-0.873
5421	54.20	-0.876	-0.804	-0.695	-0.602	-0.565	-0.591	-0.660	-0.731	-0.766	-0.748
5431	54.30	-0.685	-0.609	-0.557	-0.560	-0.627	-0.748	-0.888	-1.002	-1.035	-0.935
5441	54.40	-0.659	-0.194	0.437	1.164	1.879	2.459	2.795	2.831	2.579	2.119
5451	54.50	1.567	1.041	0.623	0.341	0.175	0.083	0.027	-0.003	0.004	0.068
5461	54.60	0.194	0.358	0.513	0.610	0.623	0.561	0.471	0.409	0.413	0.487
5471	54.70	0.596	0.689	0.725	0.697	0.632	0.578	0.570	0.609	0.656	0.649
5481	54.80	0.539	0.311	0.008	-0.293	-0.505	-0.574	-0.504	-0.354	-0.219	-0.189
5491	54.90	-0.318	-0.604	-0.939	-1.390	-1.722	-1.935	-2.018	-2.009	-1.968	-1.959

Table 7-36-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.024	-2.167	-2.352	-2.512	-2.574	-2.489	-2.252	-1.913	-1.559	-1.292
5511	55.10	-1.184	-1.249	-1.438	-1.651	-1.780	-1.749	-1.548	-1.230	-0.890	-0.617
5521	55.20	-0.460	-0.405	-0.391	-0.335	-0.181	0.083	0.413	0.738	0.988	1.124
5531	55.30	1.150	1.102	1.028	0.968	0.935	0.923	0.916	0.907	0.901	0.916
5541	55.40	0.971	1.072	1.213	1.371	1.521	1.640	1.714	1.745	1.739	1.708
5551	55.50	1.670	1.640	1.637	1.673	1.747	1.844	1.930	1.967	1.926	1.795
5561	55.60	1.592	1.355	1.127	0.938	0.796	0.683	0.575	0.454	0.322	0.202
5571	55.70	0.123	0.103	0.137	0.194	0.233	0.221	0.159	0.061	-0.033	-0.094
5581	55.80	-0.115	-0.117	-0.136	-0.197	-0.297	-0.395	-0.429	-0.344	-0.126	0.190
5591	55.90	0.519	0.766	0.854	0.763	0.533	0.249	0.005	-0.136	-0.161	-0.111
5601	56.00	-0.054	-0.056	-0.151	-0.325	-0.532	-0.712	-0.820	-0.843	-0.803	-0.742
5611	56.10	-0.703	-0.708	-0.756	-0.822	-0.877	-0.900	-0.893	-0.874	-0.872	-0.909
5621	56.20	-0.992	-1.108	-1.230	-1.327	-1.375	-1.361	-1.283	-1.143	-0.948	-0.706
5631	56.30	-0.433	-0.155	0.093	0.269	0.346	0.317	0.204	0.053	-0.086	-0.180
5641	56.40	-0.227	-0.255	-0.305	-0.404	-0.546	-0.683	-0.747	-0.677	-0.452	-0.104
5651	56.50	0.288	0.639	0.886	1.021	1.090	1.163	1.297	1.499	1.723	1.887
5661	56.60	1.917	1.783	1.522	1.216	0.958	0.809	0.772	0.795	0.811	0.773
5671	56.70	0.686	0.603	0.599	0.721	0.961	1.246	1.467	1.527	1.381	1.055
5681	56.80	0.630	0.206	-0.145	-0.396	-0.564	-0.684	-0.777	-0.836	-0.831	-0.760
5691	56.90	-0.573	-0.388	-0.277	-0.320	-0.551	-0.930	-1.351	-1.687	-1.834	-1.762
5701	57.00	-1.523	-1.225	-0.985	-0.879	-0.914	-1.033	-1.150	-1.195	-1.151	-1.054
5711	57.10	-0.960	-1.002	-1.155	-1.416	-1.712	-1.945	-2.031	-1.928	-1.646	-1.243
5721	57.20	-0.803	-0.406	-0.111	0.059	0.116	0.096	0.048	0.014	0.021	0.072
5731	57.30	0.155	0.243	0.316	0.363	0.393	0.429	0.497	0.615	0.783	0.963
5741	57.40	1.185	1.360	1.490	1.571	1.608	1.608	1.570	1.488	1.356	1.170
5751	57.50	0.956	0.745	0.572	0.459	0.399	0.360	0.296	0.170	-0.026	-0.263
5761	57.60	-0.492	-0.687	-0.771	-0.826	-0.885	-1.004	-1.209	-1.478	-1.742	-1.917
5771	57.70	-1.939	-1.805	-1.571	-1.332	-1.181	-1.163	-1.252	-1.363	-1.391	-1.260
5781	57.80	-0.961	-0.552	-0.137	0.165	0.363	0.414	0.409	0.438	0.562	0.789
5791	57.90	1.070	1.329	1.494	1.535	1.468	1.341	1.209	1.104	1.023	0.939
5801	58.00	0.819	0.645	0.428	0.196	-0.018	-0.198	-0.351	-0.498	-0.660	-0.837
5811	58.10	-1.002	-1.111	-1.118	-1.001	-0.774	-0.482	-0.165	0.066	0.243	0.353
5821	58.20	0.425	0.492	0.578	0.684	0.798	0.893	0.964	1.017	1.082	1.200
5831	58.30	1.402	1.699	2.066	2.447	2.765	2.948	2.949	2.763	2.434	2.035
5841	58.40	1.646	1.324	1.078	0.873	0.646	0.339	-0.063	-0.521	-0.945	-1.231
5851	58.50	-1.301	-1.144	-0.824	-0.456	-0.166	-0.040	-0.095	-0.280	-0.504	-0.679
5861	58.60	-0.756	-0.741	-0.677	-0.621	-0.609	-0.651	-0.733	-0.835	-0.952	-1.091
5871	58.70	-1.256	-1.436	-1.582	-1.627	-1.508	-1.203	-0.757	-0.272	0.125	0.332
5881	58.80	0.315	0.120	-0.150	-0.383	-0.505	-0.512	-0.458	-0.424	-0.471	-0.612
5891	58.90	-0.812	-1.012	-1.165	-1.265	-1.340	-1.438	-1.587	-1.779	-1.966	-2.085
5901	59.00	-2.091	-1.978	-1.781	-1.555	-1.343	-1.153	-0.958	-0.714	-0.390	0.013
5911	59.10	0.454	0.871	1.213	1.455	1.602	1.681	1.711	1.694	1.612	1.447
5921	59.20	1.197	0.890	0.577	0.313	0.126	0.014	-0.054	-0.108	-0.151	-0.152
5931	59.30	-0.052	0.200	0.610	1.122	1.629	2.008	2.173	2.106	1.863	1.546
5941	59.40	1.261	1.072	0.986	0.963	0.949	0.909	0.844	0.789	0.783	0.851
5951	59.50	0.986	1.156	1.320	1.456	1.558	1.637	1.699	1.732	1.702	1.569
5961	59.60	1.313	0.950	0.533	0.136	-0.176	-0.376	-0.481	-0.541	-0.610	-0.718
5971	59.70	-0.857	-0.983	-1.043	-1.004	-0.857	-0.634	-0.378	-0.134	0.076	0.247
5981	59.80	0.385	0.496	0.574	0.604	0.573	0.478	0.330	0.151	-0.042	-0.241
5991	59.90	-0.451	-0.683	-0.935	-1.188	-1.407	-1.552	-1.597	-1.546	-1.436	-1.311

Tablo 7-36-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.220	-1.179	-1.174	-1.168	-1.120	-1.012	-0.853	-0.679	-0.529	-0.430
6011	60.10	-0.378	-0.339	-0.268	-0.128	0.090	0.363	0.642	0.871	1.003	1.017
6021	60.20	0.919	0.738	0.511	0.279	0.071	-0.094	-0.212	-0.286	-0.327	-0.347
6031	60.30	-0.353	-0.350	-0.335	-0.307	-0.275	-0.258	-0.288	-0.400	-0.618	-0.938
6041	60.40	-1.325	-1.714	-2.028	-2.201	-2.197	-2.024	-1.726	-1.369	-1.015	-0.710
6051	60.50	-0.474	-0.302	-0.183	-0.102	-0.055	-0.044	-0.074	-0.149	-0.266	-0.422
6061	60.60	-0.611	-0.825	-1.054	-1.279	-1.474	-1.609	-1.654	-1.595	-1.438	-1.212
6071	60.70	-0.958	-0.717	-0.517	-0.367	-0.254	-0.158	-0.059	0.053	0.163	0.329
6081	60.80	0.497	0.695	0.934	1.219	1.535	1.845	2.097	2.238	2.229	2.066
6091	60.90	1.779	1.423	1.071	0.784	0.602	0.537	0.571	0.671	0.793	0.902
6101	61.00	0.973	0.998	0.986	0.956	0.930	0.928	0.962	1.028	1.111	1.191
6111	61.10	1.247	1.266	1.246	1.195	1.123	1.039	0.944	0.836	0.714	0.577
6121	61.20	0.433	0.296	0.179	0.087	0.018	-0.041	-0.105	-0.184	-0.282	-0.392
6131	61.30	-0.505	-0.610	-0.705	-0.794	-0.884	-0.980	-1.078	-1.171	-1.245	-1.287
6141	61.40	-1.288	-1.245	-1.155	-1.018	-0.834	-0.606	-0.344	-0.065	0.209	0.459
6151	61.50	0.678	0.875	1.070	1.283	1.516	1.746	1.922	1.980	1.871	1.579
6161	61.60	1.139	0.628	0.144	-0.226	-0.438	-0.502	-0.474	-0.433	-0.449	-0.563
6171	61.70	-0.771	-1.039	-1.320	-1.571	-1.769	-1.907	-1.993	-2.032	-2.031	-1.993
6181	61.80	-1.927	-1.853	-1.795	-1.776	-1.803	-1.858	-1.901	-1.880	-1.750	-1.495
6191	61.90	-1.128	-0.693	-0.243	0.176	0.540	0.848	1.113	1.349	1.556	1.722
6201	62.00	1.829	1.865	1.838	1.773	1.707	1.668	1.666	1.686	1.698	1.669
6211	62.10	1.585	1.451	1.295	1.149	1.038	0.965	0.915	0.863	0.790	0.693
6221	62.20	0.582	0.473	0.377	0.289	0.193	0.073	-0.072	-0.215	-0.310	-0.309
6231	62.30	-0.183	0.055	0.349	0.616	0.774	0.781	0.646	0.429	0.214	0.074
6241	62.40	0.039	0.089	0.165	0.202	0.159	0.040	-0.107	-0.221	-0.251	-0.187
6251	62.50	-0.060	0.076	0.172	0.215	0.228	0.261	0.356	0.515	0.686	0.778
6261	62.60	0.697	0.395	-0.099	-0.680	-1.198	-1.515	-1.557	-1.345	-0.983	-0.618
6271	62.70	-0.379	-0.327	-0.437	-0.620	-0.768	-0.806	-0.725	-0.585	-0.479	-0.491
6281	62.80	-0.651	-0.925	-1.223	-1.444	-1.517	-1.426	-1.212	-0.951	-0.721	-0.571
6291	62.90	-0.508	-0.503	-0.517	-0.518	-0.496	-0.460	-0.424	-0.395	-0.358	-0.284
6301	63.00	-0.145	0.077	0.370	0.696	0.997	1.212	1.295	1.227	1.020	0.717
6311	63.10	0.377	0.070	-0.146	-0.231	-0.176	-0.005	0.233	0.477	0.673	0.793
6321	63.20	0.834	0.821	0.785	0.749	0.710	0.646	0.522	0.316	0.030	-0.301
6331	63.30	-0.621	-0.875	-1.031	-1.091	-1.089	-1.073	-1.084	-1.137	-1.222	-1.308
6341	63.40	-1.367	-1.383	-1.357	-1.303	-1.232	-1.141	-1.011	-0.821	-0.559	-0.236
6351	63.50	0.109	0.422	0.652	0.773	0.790	0.736	0.659	0.602	0.588	0.618
6361	63.60	0.674	0.734	0.777	0.796	0.792	0.769	0.735	0.699	0.670	0.660
6371	63.70	0.677	0.720	0.775	0.815	0.802	0.708	0.525	0.276	0.008	-0.220
6381	63.80	-0.359	-0.389	-0.322	-0.194	-0.046	0.091	0.211	0.328	0.456	0.595
6391	63.90	0.721	0.789	0.756	0.600	0.344	0.050	-0.198	-0.326	-0.301	-0.148
6401	64.00	0.061	0.234	0.300	0.239	0.089	-0.070	-0.155	-0.118	0.025	0.201
6411	64.10	0.311	0.276	0.074	-0.239	-0.552	-0.742	-0.727	-0.506	-0.159	0.185
6421	64.20	0.406	0.444	0.327	0.158	0.063	0.132	0.375	0.714	1.017	1.150
6431	64.30	1.076	0.799	0.430	0.098	-0.103	-0.149	-0.089	-0.009	0.019	-0.023
6441	64.40	-0.092	-0.115	-0.039	0.127	0.310	0.399	0.304	0.008	-0.417	-0.833
6451	64.50	-1.095	-1.122	-0.933	-0.639	-0.396	-0.332	-0.495	-0.833	-1.223	-1.532
6461	64.60	-1.671	-1.630	-1.471	-1.289	-1.168	-1.147	-1.216	-1.335	-1.461	-1.572
6471	64.70	-1.667	-1.751	-1.818	-1.846	-1.799	-1.651	-1.406	-1.100	-0.793	-0.543
6481	64.80	-0.379	-0.293	-0.250	-0.205	-0.135	-0.045	0.035	0.070	0.046	-0.024
6491	64.90	-0.100	-0.137	-0.106	-0.007	0.135	0.282	0.406	0.498	0.567	0.632

Table 7-36-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.706	0.791	0.878	0.952	1.006	1.038	1.052	1.049	1.021	0.964
6511	65.10	0.881	0.798	0.757	0.806	0.973	1.242	1.554	1.818	1.948	1.896
6521	65.20	1.680	1.374	1.082	0.893	0.850	0.935	1.084	1.224	1.304	1.315
6531	65.30	1.285	1.252	1.244	1.253	1.246	1.181	1.031	0.797	0.508	0.204
6541	65.40	-0.079	-0.328	-0.544	-0.737	-0.911	-1.059	-1.165	-1.225	-1.247	-1.261
6551	65.50	-1.296	-1.365	-1.445	-1.483	-1.410	-1.178	-0.790	-0.304	0.176	0.543
6561	65.60	0.726	0.720	0.583	0.414	0.308	0.320	0.444	0.627	0.795	0.896
6571	65.70	0.917	0.888	0.867	0.899	0.999	1.140	1.263	1.306	1.233	1.046
6581	65.80	0.791	0.536	0.341	0.241	0.229	0.267	0.306	0.303	0.246	0.155
6591	65.90	0.060	0.026	0.049	0.125	0.212	0.249	0.187	0.003	-0.283	-0.612
6601	66.00	-0.906	-1.091	-1.125	-1.010	-0.793	-0.544	-0.336	-0.215	-0.187	-0.222
6611	66.10	-0.265	-0.267	-0.204	-0.089	0.033	0.104	0.080	-0.049	-0.246	-0.444
6621	66.20	-0.562	-0.543	-0.375	-0.100	0.197	0.421	0.496	0.392	0.138	-0.195
6631	66.30	-0.519	-0.762	-0.890	-0.913	-0.875	-0.828	-0.806	-0.817	-0.842	-0.849
6641	66.40	-0.816	-0.740	-0.646	-0.568	-0.538	-0.565	-0.634	-0.709	-0.756	-0.753
6651	66.50	-0.704	-0.637	-0.588	-0.583	-0.622	-0.682	-0.717	-0.687	-0.571	-0.384
6661	66.60	-0.170	0.012	0.110	0.096	-0.016	-0.185	-0.351	-0.464	-0.497	-0.457
6671	66.70	-0.376	-0.297	-0.253	-0.255	-0.291	-0.334	-0.357	-0.351	-0.320	-0.286
6681	66.80	-0.270	-0.281	-0.311	-0.341	-0.350	-0.331	-0.293	-0.261	-0.256	-0.285
6691	66.90	-0.332	-0.367	-0.363	-0.313	-0.241	-0.197	-0.227	-0.351	-0.561	-0.725
6701	67.00	-0.815	-0.740	-0.488	-0.114	0.278	0.577	0.711	0.683	0.565	0.467
6711	67.10	0.489	0.669	0.969	1.292	1.521	1.579	1.456	1.216	0.966	0.811
6721	67.20	0.809	0.952	1.176	1.390	1.521	1.534	1.440	1.283	1.106	0.936
6731	67.30	0.775	0.605	0.412	0.196	-0.019	-0.195	-0.296	-0.307	-0.240	-0.131
6741	67.40	-0.026	0.039	0.049	0.016	-0.035	-0.072	-0.076	-0.047	-0.006	0.013
6751	67.50	-0.021	-0.129	-0.313	-0.548	-0.794	-1.003	-1.134	-1.161	-1.088	-0.942
6761	67.60	-0.770	-0.622	-0.536	-0.527	-0.580	-0.662	-0.732	-0.760	-0.736	-0.674
6771	67.70	-0.605	-0.559	-0.551	-0.572	-0.595	-0.581	-0.501	-0.345	-0.129	0.107
6781	67.80	0.323	0.485	0.586	0.639	0.678	0.737	0.836	0.980	1.149	1.314
6791	67.90	1.441	1.505	1.493	1.400	1.235	1.012	0.755	0.495	0.270	0.122
6801	68.00	0.077	0.142	0.295	0.481	0.635	0.699	0.641	0.475	0.250	0.037
6811	68.10	-0.100	-0.125	-0.046	0.095	0.240	0.343	0.382	0.368	0.331	0.302
6821	68.20	0.295	0.300	0.290	0.241	0.146	0.026	-0.081	-0.131	-0.101	-0.001
6831	68.30	0.126	0.222	0.235	0.147	-0.021	-0.217	-0.377	-0.455	-0.438	-0.357
6841	68.40	-0.267	-0.227	-0.272	-0.402	-0.577	-0.739	-0.835	-0.835	-0.751	-0.625
6851	68.50	-0.513	-0.464	-0.496	-0.592	-0.707	-0.785	-0.785	-0.691	-0.523	-0.326
6861	68.60	-0.152	-0.048	-0.032	-0.098	-0.216	-0.345	-0.445	-0.488	-0.467	-0.395
6871	68.70	-0.302	-0.226	-0.205	-0.260	-0.390	-0.563	-0.728	-0.826	-0.810	-0.669
6881	68.80	-0.427	-0.141	0.121	0.308	0.404	0.433	0.443	0.483	0.576	0.712
6891	68.90	0.858	0.977	1.055	1.112	1.191	1.333	1.543	1.780	1.965	2.017
6901	69.00	1.891	1.610	1.263	0.965	0.813	0.837	0.986	1.149	1.211	1.103
6911	69.10	0.836	0.491	0.180	-0.013	-0.068	-0.039	-0.026	-0.118	-0.352	-0.694
6921	69.20	-1.052	-1.327	-1.449	-1.412	-1.269	-1.100	-0.975	-0.926	-0.944	-0.993
6931	69.30	-1.036	-1.047	-1.039	-1.025	-1.021	-1.028	-1.034	-1.028	-1.007	-0.984
6941	69.40	-0.978	-0.999	-1.037	-1.060	-1.026	-0.910	-0.716	-0.486	-0.280	-0.155
6951	69.50	-0.136	-0.204	-0.307	-0.378	-0.366	-0.251	-0.049	0.199	0.442	0.638
6961	69.60	0.755	0.775	0.692	0.516	0.270	0.004	-0.222	-0.345	-0.325	-0.167
6971	69.70	0.081	0.334	0.506	0.539	0.428	0.214	-0.032	-0.244	-0.384	-0.451
6981	69.80	-0.446	-0.451	-0.410	-0.328	-0.181	0.031	0.276	0.489	0.599	0.558
6991	69.90	0.377	0.118	-0.119	-0.243	-0.211	-0.043	0.189	0.395	0.510	0.521

Table 7-36-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.468	0.416	0.421	0.499	0.625	0.744	0.805	0.786	0.705	0.606
7011	70.10	0.523	0.482	0.468	0.451	0.400	0.309	0.200	0.112	0.080	0.109
7021	70.20	0.175	0.233	0.244	0.199	0.127	0.081	0.105	0.210	0.359	0.482
7031	70.30	0.508	0.405	0.199	-0.031	-0.193	-0.222	-0.119	0.043	0.155	0.121
7041	70.40	-0.094	-0.440	-0.804	-1.056	-1.109	-0.961	-0.695	-0.440	-0.312	-0.360
7051	70.50	-0.546	-0.763	-0.894	-0.861	-0.666	-0.386	-0.131	0.006	-0.007	-0.129
7061	70.60	-0.278	-0.370	-0.365	-0.284	-0.191	-0.154	-0.204	-0.318	-0.427	-0.453
7071	70.70	-0.353	-0.143	0.103	0.291	0.346	0.252	0.056	-0.150	-0.271	-0.249
7081	70.80	-0.084	0.168	0.423	0.603	0.666	0.615	0.490	0.350	0.251	0.227
7091	70.90	0.290	0.427	0.607	0.794	0.955	1.062	1.103	1.085	1.025	0.946
7101	71.00	0.867	0.793	0.711	0.602	0.453	0.268	0.071	-0.096	-0.195	-0.207
7111	71.10	-0.142	-0.034	0.072	0.143	0.168	0.158	0.134	0.111	0.088	0.046
7121	71.20	-0.033	-0.151	-0.288	-0.405	-0.466	-0.457	-0.398	-0.337	-0.325	-0.388
7131	71.30	-0.506	-0.623	-0.667	-0.591	-0.402	-0.162	0.033	0.098	-0.004	-0.240
7141	71.40	-0.521	-0.736	-0.801	-0.694	-0.457	-0.174	0.066	0.204	0.232	0.183
7151	71.50	0.109	0.049	0.014	-0.009	-0.048	-0.119	-0.217	-0.314	-0.376	-0.377
7161	71.60	-0.314	-0.209	-0.096	-0.007	0.044	0.065	0.078	0.111	0.179	0.250
7171	71.70	0.394	0.490	0.535	0.510	0.409	0.247	0.050	-0.145	-0.304	-0.402
7181	71.80	-0.427	-0.388	-0.308	-0.219	-0.153	-0.128	-0.144	-0.187	-0.231	-0.254
7191	71.90	-0.248	-0.217	-0.180	-0.156	-0.158	-0.184	-0.218	-0.241	-0.241	-0.216
7201	72.00	-0.180	-0.154	-0.152	-0.176	-0.214	-0.243	-0.246	-0.219	-0.175	-0.138
7211	72.10	-0.131	-0.161	-0.215	-0.263	-0.274	-0.235	-0.158	-0.083	-0.057	-0.113
7221	72.20	-0.248	-0.420	-0.559	-0.598	-0.499	-0.276	0.012	0.280	0.451	0.490
7231	72.30	0.411	0.271	0.142	0.080	0.100	0.180	0.272	0.333	0.341	0.307
7241	72.40	0.260	0.236	0.251	0.298	0.354	0.391	0.394	0.372	0.346	0.339
7251	72.50	0.362	0.407	0.452	0.473	0.464	0.436	0.413	0.420	0.469	0.550
7261	72.60	0.638	0.708	0.751	0.776	0.812	0.884	0.996	1.125	1.218	1.221
7271	72.70	1.100	0.861	0.560	0.280	0.104	0.082	0.209	0.426	0.637	0.749
7281	72.80	0.201	0.486	0.157	-0.201	-0.500	-0.679	-0.724	-0.667	-0.566	-0.477
7291	72.90	-0.429	-0.418	-0.415	-0.386	-0.316	-0.224	-0.156	-0.162	-0.271	-0.471
7301	73.00	-0.707	-0.905	-1.002	-0.974	-0.852	-0.701	-0.596	-0.579	-0.647	-0.751
7311	73.10	-0.822	-0.811	-0.705	-0.538	-0.362	-0.219	-0.117	-0.026	0.097	0.275
7321	73.20	0.493	0.690	0.794	0.758	0.595	0.378	0.212	0.180	0.301	0.515
7331	73.30	0.707	0.763	0.625	0.326	-0.028	-0.304	-0.409	-0.328	-0.133	0.062
7341	73.40	0.160	0.126	0.006	-0.109	-0.136	-0.047	0.108	0.231	0.227	0.056
7351	73.50	-0.242	-0.561	-0.782	-0.828	-0.696	-0.459	-0.221	-0.071	-0.043	-0.109
7361	73.60	-0.206	-0.276	-0.295	-0.286	-0.290	-0.344	-0.448	-0.569	-0.659	-0.682
7371	73.70	-0.638	-0.562	-0.503	-0.496	-0.539	-0.601	-0.641	-0.637	-0.600	-0.572
7381	73.80	-0.597	-0.691	-0.821	-0.920	-0.914	-0.762	-0.483	-0.147	0.153	0.350
7391	73.90	0.429	0.431	0.426	0.470	0.566	0.664	0.688	0.577	0.326	-0.002
7401	74.00	-0.301	-0.472	-0.467	-0.315	-0.102	0.064	0.114	0.039	-0.102	-0.221
7411	74.10	-0.247	-0.154	0.023	0.216	0.356	0.410	0.388	0.331	0.288	0.287
7421	74.20	0.325	0.384	0.439	0.483	0.523	0.571	0.625	0.664	0.657	0.580
7431	74.30	0.439	0.282	0.178	0.186	0.322	0.541	0.751	0.854	0.792	0.584
7441	74.40	0.317	0.113	0.069	0.214	0.493	0.795	1.001	1.044	0.929	0.728
7451	74.50	0.536	0.420	0.386	0.388	0.357	0.249	0.075	-0.106	-0.217	-0.208
7461	74.60	-0.090	0.068	0.176	0.171	0.052	-0.118	-0.247	-0.267	-0.178	-0.048
7471	74.70	0.019	-0.058	-0.286	-0.582	-0.814	-0.864	-0.694	-0.376	-0.063	0.082
7481	74.80	-0.033	-0.379	-0.813	-1.144	-1.221	-1.007	-0.593	-0.156	0.127	0.161
7491	74.90	-0.024	-0.298	-0.498	-0.518	-0.353	-0.104	0.082	0.090	-0.106	-0.426

Table 7-36-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.729	-0.879	-0.812	-0.562	-0.237	0.037	0.181	0.196	0.147	0.129
7511	75.10	0.203	0.366	0.554	0.674	0.658	0.495	0.241	-0.013	-0.178	-0.211
7521	75.20	-0.123	0.034	0.191	0.301	0.346	0.337	0.296	0.238	0.169	0.084
7531	75.30	-0.012	-0.103	-0.164	-0.172	-0.122	-0.036	0.049	0.097	0.092	0.045
7541	75.40	-0.012	-0.046	-0.044	-0.022	-0.016	-0.060	-0.165	-0.307	-0.439	-0.510
7551	75.50	-0.494	-0.404	-0.288	-0.203	-0.185	-0.234	-0.311	-0.360	-0.336	-0.229
7561	75.60	-0.066	0.098	0.213	0.248	0.211	0.133	0.057	0.016	0.025	0.082
7571	75.70	0.178	0.304	0.455	0.626	0.801	0.957	1.067	1.115	1.104	1.056
7581	75.80	1.003	0.969	0.951	0.922	0.864	0.687	0.455	0.188	-0.053	-0.212
7591	75.90	-0.268	-0.246	-0.206	-0.212	-0.301	-0.461	-0.642	-0.778	-0.826	-0.782
7601	76.00	-0.696	-0.634	-0.648	-0.747	-0.894	-1.021	-1.067	-1.002	-0.847	-0.656
7611	76.10	-0.489	-0.385	-0.344	-0.335	-0.314	-0.255	-0.156	-0.041	0.039	0.126
7621	76.20	0.161	0.185	0.217	0.266	0.319	0.355	0.361	0.341	0.325	0.349
7631	76.30	0.439	0.590	0.766	0.917	1.000	1.006	0.955	0.897	0.873	0.893
7641	76.40	0.936	0.955	0.906	0.777	0.593	0.408	0.278	0.230	0.254	0.307
7651	76.50	0.340	0.324	0.263	0.188	0.131	0.105	0.088	0.038	-0.080	-0.266
7661	76.60	-0.472	-0.619	-0.631	-0.474	-0.186	0.140	0.388	0.471	0.372	0.145
7671	76.70	-0.104	-0.272	-0.304	-0.217	-0.086	-0.008	-0.052	-0.229	-0.490	-0.749
7681	76.80	-0.927	-0.981	-0.918	-0.787	-0.646	-0.538	-0.477	-0.451	-0.435	-0.413
7691	76.90	-0.385	-0.361	-0.356	-0.374	-0.408	-0.441	-0.460	-0.460	-0.449	-0.436
7701	77.00	-0.430	-0.432	-0.437	-0.442	-0.454	-0.490	-0.570	-0.701	-0.870	-1.043
7711	77.10	-1.174	-1.232	-1.209	-1.128	-1.034	-0.965	-0.933	-0.917	-0.867	-0.735
7721	77.20	-0.499	-0.182	0.153	0.424	0.564	0.550	0.408	0.206	0.020	-0.085
7731	77.30	-0.080	0.028	0.208	0.422	0.634	0.815	0.939	0.983	0.929	0.771
7741	77.40	0.529	0.252	0.004	-0.152	-0.180	-0.085	0.089	0.281	0.438	0.538
7751	77.50	0.595	0.645	0.719	0.817	0.909	0.940	0.865	0.674	0.409	0.151
7761	77.60	-0.014	-0.028	0.111	0.348	0.594	0.764	0.807	0.725	0.559	0.370
7771	77.70	0.207	0.091	0.015	-0.039	-0.089	-0.134	-0.162	-0.159	-0.126	-0.078
7781	77.80	-0.042	-0.037	-0.063	-0.095	-0.093	-0.029	0.101	0.266	0.408	0.475
7791	77.90	0.438	0.313	0.151	0.014	-0.054	-0.053	-0.022	-0.022	-0.101	-0.268
7801	78.00	-0.481	-0.667	-0.755	-0.709	-0.549	-0.343	-0.173	-0.100	-0.129	-0.214
7811	78.10	-0.274	-0.237	-0.080	0.160	0.396	0.530	0.499	0.305	0.017	-0.255
7821	78.20	-0.408	-0.392	-0.225	0.009	0.202	0.267	0.177	-0.024	-0.243	-0.374
7831	78.30	-0.345	-0.146	0.163	0.482	0.703	0.758	0.634	0.382	0.093	-0.138
7841	78.40	-0.242	-0.198	-0.040	0.165	0.340	0.426	0.406	0.305	0.178	0.089
7851	78.50	0.082	0.160	0.284	0.384	0.390	0.261	0.008	-0.306	-0.585	-0.734
7861	78.60	-0.496	-0.472	-0.120	0.269	0.604	0.829	0.930	0.931	0.870	0.777
7871	78.70	0.662	0.525	0.373	0.238	0.178	0.250	0.481	0.832	1.196	1.427
7881	78.80	1.396	1.053	0.462	-0.212	-0.756	-0.996	-0.869	-0.448	0.083	0.510
7891	78.90	0.672	0.529	0.171	-0.230	-0.503	-0.549	-0.384	-0.120	0.094	0.143
7901	79.00	0.002	-0.263	-0.531	-0.688	-0.677	-0.526	-0.323	-0.171	-0.142	-0.245
7911	79.10	-0.430	-0.621	-0.758	-0.819	-0.828	-0.833	-0.875	-0.964	-1.078	-1.173
7921	79.20	-1.208	-1.168	-1.069	-0.945	-0.830	-0.744	-0.682	-0.626	-0.562	-0.490
7931	79.30	-0.428	-0.398	-0.417	-0.475	-0.540	-0.567	-0.523	-0.401	-0.228	-0.057
7941	79.40	0.061	0.095	0.051	-0.028	-0.088	-0.082	0.005	0.151	0.304	0.417
7951	79.50	0.449	0.402	0.306	0.208	0.149	0.146	0.190	0.250	0.293	0.297
7961	79.60	0.266	0.220	0.186	0.182	0.209	0.249	0.278	0.280	0.253	0.212
7971	79.70	0.182	0.182	0.213	0.258	0.292	0.291	0.245	0.166	0.077	0.001
7981	79.80	-0.050	-0.086	-0.126	-0.189	-0.279	-0.378	-0.452	-0.465	-0.400	-0.268
7991	79.90	-0.105	0.044	0.144	0.188	0.198	0.210	0.256	0.336	0.419	0.434

Table 7-36-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.390	0.210	-0.061	-0.356	-0.593	-0.767	-0.674	-0.523	-0.320	-0.140
8011	80.10	-0.038	-0.028	-0.081	-0.147	-0.174	-0.134	-0.031	0.110	0.253	0.374
8021	80.20	0.462	0.524	0.572	0.611	0.639	0.646	0.625	0.580	0.524	0.481
8031	80.30	0.466	0.484	0.523	0.560	0.575	0.562	0.528	0.493	0.477	0.489
8041	80.40	0.520	0.553	0.568	0.556	0.523	0.489	0.472	0.483	0.515	0.551
8051	80.50	0.569	0.560	0.529	0.490	0.459	0.449	0.422	0.386	0.313	0.204
8061	80.60	0.082	-0.020	-0.072	-0.066	-0.026	0.001	-0.030	-0.139	-0.304	-0.469
8071	80.70	-0.562	-0.537	-0.390	-0.173	0.033	0.152	0.148	0.041	-0.103	-0.209
8081	80.80	-0.225	-0.159	-0.065	-0.028	-0.106	-0.308	-0.580	-0.825	-0.949	-0.903
8091	80.90	-0.708	-0.446	-0.226	-0.131	-0.188	-0.354	-0.539	-0.652	-0.644	-0.530
8101	81.00	-0.381	-0.289	-0.320	-0.484	-0.723	-0.939	-1.034	-0.953	-0.709	-0.375
8111	81.10	-0.055	0.156	0.216	0.139	-0.011	-0.158	-0.242	-0.245	-0.193	-0.129
8121	81.20	-0.096	-0.106	-0.146	-0.183	-0.191	-0.168	-0.135	-0.132	-0.184	-0.292
8131	81.30	-0.425	-0.534	-0.583	-0.568	-0.525	-0.510	-0.570	-0.709	-0.889	-0.996
8141	81.40	-0.975	-0.781	-0.451	-0.093	0.164	0.218	0.050	-0.266	-0.589	-0.771
8151	81.50	-0.721	-0.444	-0.041	0.342	0.575	0.600	0.450	0.230	0.063	0.032
8161	81.60	0.150	0.359	0.568	0.699	0.725	0.676	0.618	0.616	0.701	0.854
8171	81.70	1.021	1.141	1.174	1.119	1.005	0.876	0.761	0.668	0.586	0.497
8181	81.80	0.399	0.307	0.251	0.259	0.332	0.444	0.548	0.593	0.554	0.439
8191	81.90	0.293	0.173	0.125	0.161	0.258	0.364	0.426	0.412	0.324	0.194
8201	82.00	0.071	-0.005	-0.017	0.027	0.096	0.156	0.186	0.181	0.153	0.120
8211	82.10	0.095	0.084	0.087	0.101	0.128	0.177	0.253	0.353	0.458	0.540
8221	82.20	0.564	0.514	0.397	0.248	0.114	0.037	0.035	0.087	0.151	0.175
8231	82.30	0.131	0.023	-0.109	-0.210	-0.237	-0.184	-0.089	-0.035	-0.027	-0.156
8241	82.40	-0.387	-0.663	-0.904	-1.045	-1.055	-0.952	-0.783	-0.610	-0.479	-0.408
8251	82.50	-0.392	-0.409	-0.438	-0.465	-0.488	-0.506	-0.519	-0.520	-0.505	-0.477
8261	82.60	-0.448	-0.435	-0.452	-0.498	-0.552	-0.584	-0.567	-0.491	-0.372	-0.243
8271	82.70	-0.141	-0.087	-0.078	-0.090	-0.094	-0.072	-0.031	0.004	0.006	-0.040
8281	82.80	-0.122	-0.210	-0.266	-0.270	-0.230	-0.173	-0.132	-0.119	-0.114	-0.078
8291	82.90	0.029	0.216	0.443	0.632	0.698	0.591	0.325	-0.014	-0.301	-0.422
8301	83.00	-0.321	-0.028	0.355	0.697	0.893	0.905	0.773	0.592	0.464	0.453
8311	83.10	0.560	0.730	0.889	0.975	0.969	0.901	0.819	0.768	0.758	0.762
8321	83.20	0.733	0.635	0.467	0.267	0.102	0.028	0.068	0.188	0.311	0.352
8331	83.30	0.249	-0.001	-0.338	-0.670	-0.902	-0.987	-0.938	-0.828	-0.751	-0.781
8341	83.40	-0.938	-1.178	-1.415	-1.559	-1.557	-1.417	-1.201	-0.992	-0.856	-0.810
8351	83.50	-0.816	-0.804	-0.711	-0.521	-0.273	-0.048	0.069	0.034	-0.132	-0.348
8361	83.60	-0.510	-0.538	-0.414	-0.190	0.037	0.170	0.159	0.026	-0.154	-0.285
8371	83.70	-0.306	-0.214	-0.067	0.047	0.062	-0.033	-0.187	-0.306	-0.309	-0.163
8381	83.80	0.094	0.370	0.569	0.631	0.568	0.455	0.391	0.447	0.628	0.872
8391	83.90	1.073	1.142	1.048	0.840	0.626	0.523	0.603	0.854	1.189	1.477
8401	84.00	1.605	1.525	1.267	0.926	0.613	0.407	0.329	0.342	0.378	0.377
8411	84.10	0.316	0.215	0.120	0.072	0.098	0.149	0.217	0.259	0.261	0.237
8421	84.20	0.216	0.221	0.252	0.284	0.278	0.207	0.072	-0.091	-0.229	-0.295
8431	84.30	-0.271	-0.178	-0.070	-0.009	-0.036	-0.158	-0.347	-0.554	-0.734	-0.858
8441	84.40	-0.921	-0.932	-0.905	-0.852	-0.779	-0.697	-0.625	-0.592	-0.623	-0.724
8451	84.50	-0.870	-1.007	-1.069	-1.008	-0.818	-0.539	-0.253	-0.042	0.041	-0.005
8461	84.60	-0.130	-0.256	-0.319	-0.289	-0.189	-0.070	0.015	0.040	0.023	0.013
8471	84.70	0.062	0.196	0.397	0.608	0.763	0.811	0.748	0.610	0.458	0.348
8481	84.80	0.304	0.313	0.336	0.334	0.292	0.224	0.166	0.151	0.191	0.266
8491	84.90	0.337	0.363	0.330	0.257	0.186	0.164	0.212	0.309	0.401	0.424

Table 7-36-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.334	0.129	-0.144	-0.409	-0.593	-0.657	-0.607	-0.489	-0.366	-0.287
8511	85.10	-0.270	-0.302	-0.349	-0.378	-0.376	-0.351	-0.326	-0.319	-0.334	-0.359
8521	85.20	-0.373	-0.363	-0.332	-0.300	-0.291	-0.319	-0.373	-0.422	-0.428	-0.367
8531	85.30	-0.245	-0.100	0.012	0.041	-0.029	-0.175	-0.339	-0.454	-0.473	-0.390
8541	85.40	-0.238	-0.077	0.040	0.083	0.062	0.013	-0.019	-0.007	0.049	0.126
8551	85.50	0.188	0.213	0.200	0.171	0.158	0.182	0.243	0.318	0.375	0.388
8561	85.60	0.353	0.293	0.247	0.249	0.315	0.434	0.572	0.687	0.750	0.753
8571	85.70	0.710	0.651	0.599	0.568	0.553	0.540	0.518	0.482	0.440	0.404
8581	85.80	0.384	0.378	0.375	0.362	0.333	0.293	0.259	0.248	0.263	0.286
8591	85.90	0.281	0.212	0.059	-0.158	-0.387	-0.548	-0.571	-0.422	-0.121	0.260
8601	86.00	0.623	0.875	0.964	0.891	0.706	0.482	0.286	0.151	0.077	0.038
8611	86.10	0.005	-0.033	-0.065	-0.056	0.013	0.149	0.324	0.491	0.598	0.612
8621	86.20	0.532	0.387	0.221	0.071	-0.047	-0.143	-0.240	-0.360	-0.507	-0.660
8631	86.30	-0.785	-0.849	-0.839	-0.766	-0.668	-0.586	-0.551	-0.568	-0.619	-0.669
8641	86.40	-0.685	-0.649	-0.560	-0.435	-0.295	-0.157	-0.030	0.036	0.191	0.281
8651	86.50	0.347	0.378	0.370	0.329	0.269	0.206	0.147	0.083	-0.010	-0.159
8661	86.60	-0.386	-0.685	-1.028	-1.362	-1.631	-1.792	-1.831	-1.768	-1.666	-1.516
8671	86.70	-1.418	-1.370	-1.364	-1.374	-1.371	-1.332	-1.252	-1.144	-1.026	-0.917
8681	86.80	-0.828	-0.752	-0.676	-0.581	-0.455	-0.295	-0.116	0.061	0.213	0.322
8691	86.90	0.387	0.419	0.442	0.481	0.553	0.660	0.787	0.905	0.996	1.037
8701	87.00	1.030	0.991	0.944	0.910	0.897	0.903	0.904	0.887	0.840	0.761
8711	87.10	0.660	0.548	0.427	0.295	0.144	-0.025	-0.192	-0.320	-0.365	-0.292
8721	87.20	-0.104	0.157	0.413	0.578	0.589	0.439	0.182	-0.091	-0.281	-0.328
8731	87.30	-0.234	-0.062	0.095	0.160	0.108	-0.021	-0.139	-0.153	-0.013	0.260
8741	87.40	0.580	0.826	0.900	0.766	0.470	0.124	-0.145	-0.237	-0.129	0.130
8751	87.50	0.434	0.677	0.777	0.722	0.558	0.368	0.234	0.207	0.295	0.462
8761	87.60	0.654	0.820	0.931	0.986	1.010	1.033	1.084	1.172	1.289	1.411
8771	87.70	1.502	1.530	1.472	1.318	1.077	0.771	0.428	0.081	-0.242	-0.522
8781	87.80	-0.748	-0.913	-1.018	-1.065	-1.056	-0.997	-0.897	-0.769	-0.628	-0.488
8791	87.90	-0.364	-0.266	-0.204	-0.179	-0.189	-0.224	-0.260	-0.273	-0.234	-0.129
8801	88.00	0.034	0.222	0.384	0.462	0.416	0.241	-0.025	-0.315	-0.551	-0.675
8811	88.10	-0.668	-0.557	-0.402	-0.270	-0.207	-0.224	-0.296	-0.377	-0.425	-0.421
8821	88.20	-0.375	-0.318	-0.283	-0.290	-0.330	-0.379	-0.606	-0.392	-0.345	-0.293
8831	88.30	-0.275	-0.322	-0.437	-0.595	-0.750	-0.856	-0.882	-0.827	-0.723	-0.617
8841	88.40	-0.554	-0.560	-0.627	-0.721	-0.792	-0.797	-0.712	-0.549	-0.344	-0.150
8851	88.50	-0.013	0.042	0.023	-0.036	-0.087	-0.087	-0.016	0.117	0.275	0.410
8861	88.60	0.478	0.464	0.381	0.267	0.171	0.131	0.156	0.228	0.307	0.350
8871	88.70	0.334	0.264	0.176	0.119	0.134	0.234	0.394	0.563	0.678	0.698
8881	88.80	0.614	0.456	0.279	0.139	0.062	0.061	0.039	0.107	0.084	0.015
8891	88.90	-0.074	-0.149	-0.182	-0.173	-0.149	-0.150	-0.206	-0.319	-0.451	-0.545
8901	89.00	-0.548	-0.438	-0.240	-0.013	0.169	0.256	0.242	0.164	0.082	0.052
8911	89.10	0.096	0.191	0.291	0.345	0.329	0.254	0.162	0.101	0.097	0.145
8921	89.20	0.211	0.254	0.247	0.198	0.137	0.105	0.123	0.183	0.246	0.263
8931	89.30	0.203	0.087	-0.104	-0.261	-0.344	-0.344	-0.272	-0.176	-0.104	-0.086
8941	89.40	-0.119	-0.175	-0.215	-0.211	-0.157	-0.071	0.020	0.093	0.138	0.163
8951	89.50	0.180	0.200	0.219	0.222	0.192	0.117	0.006	-0.123	-0.230	-0.284
8961	89.60	-0.269	-0.188	-0.066	0.065	0.171	0.233	0.249	0.235	0.218	0.224
8971	89.70	0.267	0.343	0.431	0.501	0.528	0.503	0.437	0.360	0.301	0.280
8981	89.80	0.294	0.319	0.321	0.279	0.191	0.085	0.005	-0.015	0.034	0.125
8991	89.90	0.203	0.212	0.117	-0.071	-0.306	-0.516	-0.642	-0.454	-0.565	-0.423

Table 7-36-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.280	-0.180	-0.137	-0.145	-0.181	-0.228	-0.276	-0.327	-0.379	-0.429
9011	90.10	-0.467	-0.486	-0.490	-0.497	-0.532	-0.607	-0.713	-0.814	-0.863	-0.824
9021	90.20	-0.692	-0.507	-0.328	-0.213	-0.183	-0.212	-0.240	-0.208	-0.093	0.071
9031	90.30	0.208	0.243	0.143	-0.051	-0.233	-0.285	-0.127	0.229	0.681	1.075
9041	90.40	1.279	1.240	1.011	0.723	0.523	0.495	0.629	0.821	0.935	0.876
9051	90.50	0.636	0.306	0.029	-0.072	0.046	0.331	0.650	0.868	0.901	0.758
9061	90.60	0.526	0.319	0.223	0.256	0.365	0.465	0.485	0.407	0.272	0.149
9071	90.70	0.101	0.143	0.239	0.323	0.336	0.259	0.118	-0.028	-0.124	-0.153
9081	90.80	-0.136	-0.126	-0.170	-0.280	-0.424	-0.539	-0.564	-0.473	-0.292	-0.092
9091	90.90	0.045	0.064	-0.045	-0.236	-0.437	-0.576	-0.616	-0.564	-0.463	-0.366
9101	91.00	-0.315	-0.320	-0.366	-0.419	-0.451	-0.450	-0.423	-0.388	-0.366	-0.366
9111	91.10	-0.384	-0.410	-0.428	-0.432	-0.420	-0.402	-0.385	-0.378	-0.384	-0.398
9121	91.20	-0.415	-0.427	-0.429	-0.419	-0.400	-0.379	-0.367	-0.372	-0.397	-0.434
9131	91.30	-0.466	-0.472	-0.433	-0.343	-0.215	-0.076	0.037	0.095	0.086	0.022
9141	91.40	-0.065	-0.139	-0.171	-0.156	-0.107	-0.055	-0.026	-0.034	-0.072	-0.118
9151	91.50	-0.144	-0.134	-0.092	-0.041	-0.009	-0.020	-0.076	-0.154	-0.215	-0.216
9161	91.60	-0.134	0.024	0.221	0.398	0.502	0.503	0.406	0.257	0.121	0.062
9171	91.70	0.111	0.260	0.461	0.646	0.756	0.764	0.687	0.575	0.486	0.451
9181	91.80	0.504	0.583	0.648	0.657	0.603	0.514	0.443	0.438	0.512	0.635
9191	91.90	0.741	0.761	0.652	0.424	0.134	-0.139	-0.322	-0.387	-0.349	-0.260
9201	92.00	-0.179	-0.143	-0.157	-0.199	-0.244	-0.275	-0.303	-0.347	-0.422	-0.520
9211	92.10	-0.608	-0.641	-0.589	-0.459	-0.296	-0.168	-0.132	-0.207	-0.358	-0.512
9221	92.20	-0.587	-0.530	-0.337	-0.058	0.231	0.457	0.578	0.591	0.528	0.427
9231	92.30	0.320	0.225	0.141	0.067	0.005	-0.037	-0.050	-0.033	0.010	0.066
9241	92.40	0.128	0.195	0.272	0.361	0.449	0.509	0.504	0.413	0.242	0.033
9251	92.50	-0.148	-0.240	-0.213	-0.089	0.071	0.191	0.217	0.140	-0.003	-0.149
9261	92.60	-0.244	-0.267	-0.237	-0.192	-0.151	-0.144	-0.109	-0.017	0.153	0.376
9271	92.70	0.589	0.716	0.708	0.574	0.377	0.211	0.150	0.212	0.352	0.480
9281	92.80	0.513	0.416	0.225	0.024	-0.093	-0.072	0.077	0.285	0.460	0.533
9291	92.90	0.488	0.366	0.237	0.162	0.167	0.232	0.311	0.358	0.357	0.318
9301	93.00	0.275	0.255	0.262	0.282	0.285	0.253	0.185	0.101	0.023	-0.039
9311	93.10	-0.093	-0.160	-0.251	-0.357	-0.437	-0.440	-0.326	-0.095	0.204	0.487
9321	93.20	0.664	0.679	0.528	0.263	-0.033	-0.282	-0.437	-0.494	-0.485	-0.450
9331	93.30	-0.424	-0.415	-0.414	-0.407	-0.383	-0.350	-0.322	-0.313	-0.329	-0.360
9341	93.40	-0.390	-0.403	-0.394	-0.371	-0.348	-0.339	-0.346	-0.366	-0.384	-0.393
9351	93.50	-0.388	-0.375	-0.363	-0.360	-0.365	-0.376	-0.355	-0.387	-0.383	-0.378
9361	93.60	-0.376	-0.378	-0.383	-0.387	-0.387	-0.383	-0.379	-0.381	-0.387	-0.397
9371	93.70	-0.402	-0.399	-0.389	-0.377	-0.373	-0.382	-0.400	-0.419	-0.425	-0.413
9381	93.80	-0.387	-0.362	-0.355	-0.377	-0.422	-0.468	-0.485	-0.448	-0.351	-0.212
9391	93.90	-0.066	0.044	0.091	0.070	0.000	-0.083	-0.147	-0.169	-0.152	-0.112
9401	94.00	-0.076	-0.060	-0.069	-0.095	-0.120	-0.132	-0.125	-0.108	-0.092	-0.088
9411	94.10	-0.098	-0.113	-0.119	-0.101	-0.055	0.014	0.090	0.156	0.201	0.225
9421	94.20	0.236	0.250	0.279	0.325	0.383	0.440	0.485	0.514	0.530	0.561
9431	94.30	0.555	0.570	0.573	0.546	0.472	0.347	0.182	0.006	-0.146	-0.247
9441	94.40	-0.284	-0.266	-0.213	-0.155	-0.112	-0.094	-0.098	-0.114	-0.129	-0.136
9451	94.50	-0.130	-0.107	-0.063	0.005	0.098	0.203	0.299	0.359	0.363	0.309
9461	94.60	0.218	0.131	0.086	0.106	0.180	0.269	0.323	0.308	0.224	0.113
9471	94.70	0.038	0.055	0.178	0.372	0.562	0.665	0.635	0.486	0.291	0.152
9481	94.80	0.150	0.312	0.590	0.884	1.087	1.131	1.015	0.804	0.593	0.460
9491	94.90	0.428	0.461	0.484	0.427	0.260	0.016	-0.230	-0.394	-0.425	-0.331

Table 7-36-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.168	-0.017	0.058	0.038	-0.048	-0.142	-0.190	-0.168	-0.097	-0.019
9511	95.10	0.019	-0.002	-0.066	-0.133	-0.162	-0.136	-0.070	-0.003	0.023	-0.009
9521	95.20	-0.080	-0.145	-0.158	-0.091	0.043	0.200	0.324	0.377	0.356	0.295
9531	95.30	0.241	0.233	0.274	0.334	0.365	0.331	0.237	0.131	0.084	0.160
9541	95.40	0.375	0.683	0.987	1.178	1.177	0.974	0.634	0.270	-0.001	-0.106
9551	95.50	-0.041	0.132	0.319	0.433	0.440	0.357	0.248	0.180	0.192	0.276
9561	95.60	0.381	0.438	0.396	0.242	0.012	-0.234	-0.435	-0.555	-0.595	-0.588
9571	95.70	-0.576	-0.590	-0.634	-0.689	-0.725	-0.721	-0.674	-0.602	-0.534	-0.490
9581	95.80	-0.477	-0.481	-0.479	-0.452	-0.395	-0.322	-0.255	-0.215	-0.210	-0.231
9591	95.90	-0.260	-0.281	-0.289	-0.293	-0.314	-0.366	-0.454	-0.560	-0.657	-0.716
9601	96.00	-0.722	-0.681	-0.616	-0.559	-0.533	-0.544	-0.579	-0.614	-0.628	-0.614
9611	96.10	-0.579	-0.543	-0.527	-0.541	-0.578	-0.621	-0.646	-0.637	-0.590	-0.512
9621	96.20	-0.418	-0.324	-0.238	-0.169	-0.122	-0.103	-0.121	-0.178	-0.265	-0.357
9631	96.30	-0.418	-0.409	-0.310	-0.128	0.098	0.309	0.442	0.461	0.366	0.196
9641	96.40	0.016	-0.110	-0.146	-0.093	0.015	0.122	0.182	0.174	0.111	0.029
9651	96.50	-0.028	-0.034	0.012	0.083	0.143	0.158	0.120	0.046	-0.027	-0.059
9661	96.60	-0.023	0.081	0.226	0.373	0.481	0.526	0.509	0.451	0.387	0.347
9671	96.70	0.346	0.375	0.410	0.419	0.377	0.277	0.138	-0.006	-0.114	-0.157
9681	96.80	-0.127	-0.040	0.063	0.143	0.168	0.134	0.061	-0.012	-0.049	-0.033
9591	96.90	0.028	0.101	0.147	0.137	0.074	-0.013	-0.078	-0.082	-0.011	0.109
9701	97.00	0.227	0.288	0.260	0.154	0.017	-0.080	-0.083	0.023	0.206	0.394
9711	97.10	0.511	0.511	0.394	0.208	0.028	-0.081	-0.093	-0.024	0.074	0.148
9721	97.20	0.167	0.137	0.095	0.085	0.133	0.230	0.337	0.408	0.412	0.355
9731	97.30	0.276	0.226	0.241	0.319	0.421	0.487	0.466	0.346	0.160	-0.029
9741	97.40	-0.156	-0.186	-0.129	-0.032	0.050	0.083	0.074	0.068	0.116	0.245
9751	97.50	0.432	0.607	0.683	0.598	0.352	0.013	-0.302	-0.482	-0.465	-0.273
9761	97.60	-0.002	0.224	0.300	0.197	-0.035	-0.287	-0.442	-0.434	-0.271	-0.032
9771	97.70	0.168	0.237	0.139	-0.086	-0.351	-0.559	-0.648	-0.610	-0.491	-0.361
9781	97.80	-0.278	-0.267	-0.313	-0.377	-0.419	-0.418	-0.379	-0.323	-0.271	-0.236
9791	97.90	-0.212	-0.192	-0.166	-0.138	-0.117	-0.112	-0.117	-0.111	-0.069	0.026
9801	98.00	0.162	0.302	0.387	0.368	0.224	-0.017	-0.287	-0.505	-0.601	-0.552
9811	98.10	-0.386	-0.170	0.019	0.123	0.125	0.046	-0.063	-0.152	-0.188	-0.167
9821	98.20	-0.112	-0.056	-0.027	-0.035	-0.073	-0.120	-0.153	-0.153	-0.115	-0.044
9831	98.30	0.047	0.145	0.240	0.327	0.406	0.481	0.551	0.612	0.653	0.664
9841	98.40	0.639	0.583	0.513	0.455	0.432	0.454	0.512	0.577	0.617	0.607
9851	98.50	0.548	0.466	0.403	0.395	0.453	0.554	0.646	0.675	0.608	0.449
9861	98.60	0.242	0.047	-0.083	-0.131	-0.117	-0.082	-0.070	-0.097	-0.148	-0.188
9871	98.70	-0.186	-0.139	-0.073	-0.032	-0.050	-0.123	-0.211	-0.248	-0.186	-0.021
9881	98.80	0.195	0.368	0.409	0.275	-0.001	-0.327	-0.583	-0.695	-0.615	-0.436
9891	98.90	-0.256	-0.176	-0.245	-0.436	-0.663	-0.824	-0.851	-0.740	-0.546	-0.358
9901	99.00	-0.246	-0.235	-0.292	-0.353	-0.354	-0.271	-0.124	0.029	0.124	0.126
9911	99.10	0.044	-0.079	-0.182	-0.223	-0.192	-0.113	-0.033	0.009	-0.004	-0.060
9921	99.20	-0.126	-0.167	-0.145	-0.123	-0.063	-0.013	0.012	0.011	0.004	0.013
9931	99.30	0.055	0.130	0.220	0.295	0.331	0.320	0.272	0.216	0.181	0.187
9941	99.40	0.234	0.298	0.344	0.339	0.266	0.128	-0.048	-0.226	-0.375	-0.473
9951	99.50	-0.519	-0.522	-0.498	-0.459	-0.416	-0.374	-0.344	-0.328	-0.333	-0.358
9961	99.60	-0.392	-0.419	-0.422	-0.396	-0.356	-0.331	-0.355	-0.442	-0.580	-0.726
9971	99.70	-0.824	-0.828	-0.726	-0.552	-0.370	-0.244	-0.218	-0.274	-0.355	-0.388
9981	99.80	-0.319	-0.141	0.094	0.305	0.414	0.388	0.251	0.078	-0.042	-0.044
9991	99.90	0.085	0.306	0.544	0.727	0.811	0.794	0.702	0.579	0.461	0.366

Tablo 7-36-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.302	0.270	0.269	0.301	0.359	0.423	0.460	0.437	0.338	0.176
10011	100.10	-0.008	-0.158	-0.230	-0.209	-0.121	-0.017	0.052	0.058	0.009	-0.059
10021	100.20	-0.103	-0.098	-0.059	0.011	0.045	0.028	-0.036	-0.118	-0.185	-0.214
10031	100.30	-0.207	-0.184	-0.169	-0.174	-0.186	-0.181	-0.136	-0.050	0.055	0.145
10041	100.40	0.191	0.194	0.183	0.204	0.290	0.440	0.609	0.728	0.737	0.615
10051	100.50	0.395	0.157	-0.013	-0.056	0.030	0.195	0.359	0.456	0.457	0.382
10061	100.60	0.282	0.211	0.197	0.235	0.292	0.332	0.337	0.313	0.282	0.266
10071	100.70	0.273	0.289	0.298	0.287	0.264	0.251	0.269	0.320	0.375	0.366
10081	100.80	0.307	0.124	-0.131	-0.381	-0.542	-0.553	-0.409	-0.165	0.085	0.254
10091	100.90	0.293	0.214	0.081	-0.029	-0.059	0.001	0.115	0.219	0.261	0.221
10101	101.00	0.124	0.016	-0.055	-0.069	-0.036	0.006	0.022	-0.003	-0.058	-0.111
10111	101.10	-0.130	-0.106	-0.061	-0.033	-0.062	-0.159	-0.301	-0.435	-0.503	-0.468
10121	101.20	-0.338	-0.160	-0.008	0.053	-0.003	-0.156	-0.343	-0.490	-0.539	-0.477
10131	101.30	-0.334	-0.172	-0.052	-0.008	-0.033	-0.083	-0.104	-0.055	0.067	0.226
10141	101.40	0.364	0.424	0.380	0.246	0.070	-0.087	-0.178	-0.189	-0.143	-0.081
10151	101.50	-0.043	-0.047	-0.083	-0.122	-0.135	-0.111	-0.063	-0.021	-0.013	-0.047
10161	101.60	-0.105	-0.153	-0.158	-0.112	-0.039	0.014	0.000	-0.098	-0.260	-0.427
10171	101.70	-0.533	-0.532	-0.428	-0.273	-0.143	-0.108	-0.191	-0.358	-0.534	-0.635
10181	101.80	-0.606	-0.451	-0.228	-0.024	0.085	0.063	-0.069	-0.249	-0.401	-0.466
10191	101.90	-0.425	-0.298	-0.128	0.038	0.171	0.261	0.315	0.340	0.340	0.308
10201	102.00	0.237	0.126	-0.011	-0.152	-0.266	-0.332	-0.337	-0.284	-0.183	-0.049
10211	102.10	0.105	0.265	0.418	0.547	0.639	0.681	0.675	0.631	0.568	0.506
10221	102.20	0.457	0.419	0.386	0.347	0.300	0.250	0.210	0.184	0.166	0.135
10231	102.30	0.065	-0.062	-0.242	-0.440	-0.603	-0.678	-0.632	-0.471	-0.235	0.011
10241	102.40	0.204	0.307	0.313	0.249	0.155	0.066	-0.001	-0.047	-0.087	-0.136
10251	102.50	-0.189	-0.240	-0.270	-0.269	-0.237	-0.189	-0.145	-0.125	-0.133	-0.163
10261	102.60	-0.198	-0.222	-0.227	-0.214	-0.190	-0.164	-0.142	-0.120	-0.094	-0.062
10271	102.70	-0.031	-0.011	-0.016	-0.054	-0.122	-0.202	-0.270	-0.305	-0.295	-0.249
10281	102.80	-0.187	-0.137	-0.124	-0.155	-0.217	-0.282	-0.313	-0.281	-0.175	-0.096
10291	102.90	0.190	0.367	0.481	0.508	0.450	0.334	0.206	0.109	0.072	0.097
10301	103.00	0.160	0.225	0.254	0.233	0.167	0.086	0.024	0.010	0.048	0.125
10311	103.10	0.211	0.280	0.321	0.338	0.349	0.372	0.411	0.453	0.473	0.450
10321	103.20	0.377	0.268	0.157	0.079	0.057	0.089	0.154	0.218	0.256	0.261
10331	103.30	0.246	0.235	0.246	0.282	0.326	0.351	0.333	0.270	0.179	0.090
10341	103.40	0.031	0.014	0.029	0.053	0.060	0.044	0.017	0.004	0.030	0.103
10351	103.50	0.207	0.308	0.372	0.375	0.319	0.222	0.113	0.012	-0.076	-0.157
10361	103.60	-0.236	-0.311	-0.367	-0.384	-0.354	-0.287	-0.216	-0.178	-0.198	-0.265
10371	103.70	-0.339	-0.361	-0.286	-0.112	0.116	0.320	0.425	0.392	0.244	0.052
10381	103.80	-0.098	-0.142	-0.073	0.059	0.178	0.218	0.160	0.043	-0.061	-0.085
10391	103.90	-0.009	0.130	0.249	0.266	0.138	-0.109	-0.394	-0.612	-0.687	-0.604
10401	104.00	-0.413	-0.205	-0.066	-0.043	-0.122	-0.246	-0.345	-0.370	-0.317	-0.218
10411	104.10	-0.122	-0.071	-0.074	-0.117	-0.169	-0.210	-0.238	-0.267	-0.319	-0.401
10421	104.20	-0.495	-0.567	-0.581	-0.516	-0.380	-0.209	-0.047	0.065	0.113	0.110
10431	104.30	0.084	0.065	0.071	0.098	0.128	0.142	0.129	0.092	0.050	0.021
10441	104.40	0.018	0.041	0.076	0.107	0.119	0.111	0.088	0.064	0.048	0.041
10451	104.50	0.034	0.011	-0.043	-0.132	-0.244	-0.354	-0.429	-0.439	-0.370	-0.230
10461	104.60	-0.052	0.117	0.227	0.245	0.163	0.007	-0.176	-0.329	-0.407	-0.390
10471	104.70	-0.290	-0.141	0.009	0.121	0.177	0.131	0.153	0.119	0.076	0.092
10481	104.80	0.097	0.102	0.097	0.084	0.069	0.063	0.072	0.091	0.111	0.119
10491	104.90	0.111	0.090	0.068	0.058	0.067	0.092	0.119	0.132	0.123	0.095

Table 7-36-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.063	0.047	0.058	0.094	0.136	0.159	0.144	0.091	0.019	-0.038
10511	105.10	-0.054	-0.021	0.039	0.082	0.062	-0.045	-0.226	-0.429	-0.534	-0.632
10521	105.20	-0.551	-0.371	-0.161	-0.001	0.051	-0.013	-0.152	-0.290	-0.358	-0.315
10531	105.30	-0.173	0.017	0.188	0.285	0.293	0.232	0.148	0.084	0.064	0.082
10541	105.40	0.113	0.133	0.128	0.106	0.086	0.084	0.104	0.133	0.150	0.141
10551	105.50	0.109	0.074	0.062	0.090	0.153	0.225	0.276	0.283	0.249	0.204
10561	105.60	0.189	0.234	0.338	0.469	0.571	0.593	0.512	0.345	0.144	-0.025
10571	105.70	-0.114	-0.106	-0.023	0.087	0.177	0.215	0.199	0.151	0.101	0.072
10581	105.80	0.073	0.095	0.123	0.142	0.149	0.144	0.135	0.125	0.114	0.099
10591	105.90	0.085	0.080	0.099	0.156	0.251	0.370	0.484	0.559	0.572	0.521
10601	106.00	0.423	0.315	0.229	0.190	0.195	0.227	0.257	0.262	0.233	0.180
10611	106.10	0.122	0.080	0.065	0.072	0.087	0.091	0.073	0.033	-0.016	-0.058
10621	106.20	-0.080	-0.082	-0.072	-0.067	-0.079	-0.113	-0.161	-0.207	-0.235	-0.237
10631	106.30	-0.217	-0.187	-0.165	-0.160	-0.173	-0.195	-0.212	-0.211	-0.194	-0.168
10641	106.40	-0.148	-0.147	-0.167	-0.197	-0.221	-0.225	-0.203	-0.167	-0.135	-0.126
10651	106.50	-0.149	-0.195	-0.240	-0.259	-0.235	-0.171	-0.092	-0.035	-0.034	-0.103
10661	106.60	-0.232	-0.390	-0.535	-0.634	-0.669	-0.648	-0.591	-0.526	-0.471	-0.439
10671	106.70	-0.430	-0.439	-0.464	-0.500	-0.542	-0.576	-0.582	-0.537	-0.428	-0.262
10681	106.80	-0.072	0.092	0.175	0.145	0.007	-0.191	-0.374	-0.466	-0.419	-0.236
10691	106.90	0.031	0.293	0.463	0.485	0.352	0.111	-0.160	-0.381	-0.494	-0.484
10701	107.00	-0.374	-0.213	-0.054	0.062	0.114	0.101	0.038	-0.055	-0.155	-0.242
10711	107.10	-0.297	-0.308	-0.277	-0.213	-0.143	-0.092	-0.083	-0.117	-0.178	-0.235
10721	107.20	-0.258	-0.234	-0.175	-0.112	-0.081	-0.101	-0.165	-0.239	-0.278	-0.251
10731	107.30	-0.155	-0.022	0.101	0.173	0.183	0.155	0.138	0.177	0.285	0.437
10741	107.40	0.575	0.638	0.591	0.448	0.263	0.107	0.039	0.073	0.184	0.317
10751	107.50	0.423	0.480	0.499	0.510	0.538	0.583	0.616	0.595	0.491	0.311
10761	107.60	0.097	-0.088	-0.191	-0.193	-0.115	-0.008	0.082	0.133	0.155	0.178
10771	107.70	0.227	0.296	0.351	0.348	0.260	0.104	-0.060	-0.154	-0.126	0.018
10781	107.80	0.212	0.352	0.352	0.192	-0.067	-0.304	-0.391	-0.262	0.053	0.436
10791	107.90	0.726	0.798	0.614	0.244	-0.163	-0.449	-0.510	-0.338	-0.016	0.329
10801	108.00	0.579	0.677	0.638	0.528	0.423	0.373	0.381	0.413	0.427	0.397
10811	108.10	0.327	0.249	0.196	0.188	0.217	0.255	0.270	0.246	0.187	0.119
10821	108.20	0.071	0.061	0.087	0.132	0.171	0.186	0.173	0.141	0.107	0.087
10831	108.30	0.090	0.118	0.162	0.215	0.261	0.284	0.269	0.203	0.086	-0.066
10841	108.40	-0.221	-0.340	-0.391	-0.364	-0.281	-0.184	-0.121	-0.122	-0.187	-0.285
10851	108.50	-0.370	-0.405	-0.380	-0.319	-0.266	-0.260	-0.315	-0.409	-0.494	-0.530
10861	108.60	-0.499	-0.426	-0.362	-0.357	-0.431	-0.552	-0.647	-0.637	-0.478	-0.189
10871	108.70	0.151	0.425	0.538	0.457	0.229	-0.039	-0.228	-0.259	-0.135	0.071
10881	108.80	0.247	0.298	0.195	-0.014	-0.230	-0.348	-0.310	-0.133	0.105	0.303
10891	108.90	0.383	0.329	0.187	0.036	-0.048	-0.036	0.052	0.156	0.216	0.204
10901	109.00	0.133	0.048	-0.001	0.012	0.073	0.144	0.182	0.165	0.105	0.040
10911	109.10	0.009	0.028	0.086	0.145	0.168	0.140	0.079	0.023	0.009	0.045
10921	109.20	0.101	0.125	0.047	-0.091	-0.313	-0.530	-0.662	-0.662	-0.538	-0.350
10931	109.30	-0.187	-0.120	-0.172	-0.312	-0.465	-0.555	-0.540	-0.427	-0.268	-0.131
10941	109.40	-0.067	-0.088	-0.167	-0.257	-0.320	-0.365	-0.349	-0.368	-0.423	-0.514
10951	109.50	-0.607	-0.456	-0.623	-0.503	-0.326	-0.151	-0.038	-0.024	-0.106	-0.241
10961	109.60	-0.365	-0.418	-0.370	-0.230	-0.043	0.126	0.221	0.209	0.095	-0.083
10971	109.70	-0.269	-0.408	-0.465	-0.437	-0.348	-0.241	-0.154	-0.106	-0.091	-0.080
10981	109.80	-0.038	0.056	0.196	0.344	0.444	0.449	0.338	0.132	-0.109	-0.308
10991	109.90	-0.398	-0.352	-0.186	0.044	0.265	0.417	0.471	0.437	0.351	0.257

Table 7-36-23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1467 503-GR-1-69 HA. (HA.) KANNONZAKI MAX. ACC. = 99.115 (GAL) T= 10.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.189	0.160	0.163	0.181	0.200	0.217	0.237	0.267	0.312	0.363
11011	110.10	0.405	0.421	0.404	0.358	0.299	0.247	0.217	0.213	0.226	0.238
11021	110.20	0.236	0.213	0.174	0.132	0.161	0.089	0.095	0.107	0.110	0.094
11031	110.30	0.060	0.016	-0.022	-0.041	-0.035	-0.012	0.016	0.031	0.026	0.004
11041	110.40	-0.023	-0.037	-0.028	0.002	0.038	0.060	0.053	0.018	-0.025	-0.047
11051	110.50	-0.020	0.066	0.194	0.323	0.406	0.409	0.324	0.178	0.020	-0.099
11061	110.60	-0.144	-0.109	-0.015	0.107	0.223	0.313	0.370	0.390	0.365	0.283
11071	110.70	0.136	-0.066	-0.287	-0.463	-0.526	-0.436	-0.203	0.105	0.380	0.518
11081	110.80	0.460	0.225	-0.096	-0.375	-0.506	-0.445	-0.232	0.031	0.227	0.281
11091	110.90	0.190	0.024	-0.117	-0.149	-0.049	0.136	0.316	0.407	0.373	0.247
11101	111.00	0.153	0.062	0.141	0.329	0.541	0.672	0.652	0.479	0.232	0.031
11111	111.10	-0.016	0.133	0.431	0.757	0.968	0.966	0.737	0.367	-0.000	-0.219
11121	111.20	-0.208	0.017	0.350	0.639	0.754	0.645	0.357	0.016	-0.231	-0.282
11131	111.30	-0.125	0.157	0.420	0.526	0.404	0.088	-0.302	-0.603	-0.684	-0.504
11141	111.40	-0.129	0.292	0.591	0.652	0.458	0.089	-0.310	-0.601	-0.703	-0.625
11151	111.50	-0.447	-0.275	-0.187	-0.203	-0.279	-0.346	-0.349	-0.286	-0.207	-0.188
11161	111.60	-0.289	-0.516	-0.812	-1.076	-1.213	-1.173	-0.976	-0.701	-0.449	-0.299
11171	111.70	-0.278	-0.352	-0.452	-0.508	-0.485	-0.393	-0.273	-0.177	-0.136	-0.147
11181	111.80	-0.180	-0.196	-0.169	-0.098	-0.008	0.069	0.107	0.101	0.067	0.029
11191	111.90	0.007	0.009	0.027	0.045	0.050	0.039	0.020	0.005	0.003	0.015
11201	112.00	0.033	0.046	0.047	0.037	0.023	0.012	0.012	0.022	0.034	0.043
11211	112.10	0.043	0.036	0.026	0.020	0.021	0.028	0.036	0.041	0.040	0.035
11221	112.20	0.030	0.028	0.030	0.034	0.038	0.039	0.037	0.035	0.034	0.036
11231	112.30	0.039	0.041	0.040	0.037	0.034	0.035	0.040	0.047	0.051	0.048
11241	112.40	0.034	0.011	-0.015	-0.038	-0.054	-0.064	-0.072	-0.082	-0.098	-0.118
11251	112.50	-0.138	-0.153	-0.162	-0.166	-0.171	-0.183	-0.204	-0.232	-0.259	-0.278
11261	112.60	-0.282	-0.269	-0.240	-0.200	-0.150	-0.095	-0.035	0.024	0.076	0.112
11271	112.70	0.127	0.120	0.098	0.072	0.054	0.051	0.062	0.077	0.087	0.083
11281	112.80	0.068	0.052	0.065	0.055	0.078	0.102	0.112	0.101	0.072	0.041
11291	112.90	0.029	0.047	0.092	0.143	0.171	0.149	0.068	-0.058	-0.195	-0.306
11301	113.00	-0.363	-0.362	-0.319	-0.262	-0.217	-0.196	-0.193	-0.194	-0.187	-0.172
11311	113.10	-0.166	-0.191	-0.263	-0.378	-0.507	-0.607	-0.638	-0.581	-0.452	-0.292
11321	113.20	-0.155	-0.082	-0.083	-0.134	-0.191	-0.213	-0.184	-0.121	-0.069	-0.075
11331	113.30	-0.161	-0.307	-0.454	-0.521	-0.449	-0.222	0.109	0.446	0.675	0.713
11341	113.40	0.542	0.220	-0.138	-0.400	-0.471	-0.325	-0.015	0.352	0.653	0.802
11351	113.50	0.779	0.633	0.460	0.363	0.404	0.588	0.858	1.124	1.296	1.325
11361	113.60	1.212	1.008	0.792	0.631	0.566	0.593	0.674	0.758	0.804	0.795
11371	113.70	0.739	0.663	0.595	0.548	0.522	0.501	0.471	0.429	0.388	0.370
11381	113.80	0.393	0.461	0.554	0.638	0.673	0.635	0.532	0.398	0.286	0.243
11391	113.90	0.284	0.369	0.501	0.550	0.482	0.283	-0.012	-0.332	-0.594	-0.734

Table 7－37－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.837	-0.516	0.290	1.354	2.307	2.776	2.542	1.639	0.348	-0.903
11	0.10	-1.707	-1.825	-1.267	-0.274	0.795	1.601	1.949	1.836	1.420	0.923
21	0.20	0.526	0.295	0.164	-0.008	-0.357	-0.927	-1.634	-2.295	-2.652	-2.570
31	0.30	-2.020	-1.152	-0.242	0.404	0.577	0.249	-0.395	-1.028	-1.300	-0.987
41	0.40	-0.088	1.162	2.375	3.161	3.280	2.735	1.762	0.725	-0.035	-0.337
51	0.50	-0.218	0.114	0.396	0.445	0.240	-0.079	-0.303	-0.278	-0.001	0.365
61	0.60	0.558	0.351	-0.326	-1.329	-2.340	-2.991	-3.013	-2.349	-1.161	0.145
71	0.70	1.250	1.864	1.914	1.523	0.932	0.392	0.058	-0.050	-0.019	0.032
81	0.80	0.030	-0.003	0.026	0.223	0.617	1.118	1.519	1.580	1.140	0.212
91	0.90	-0.979	-2.061	-2.645	-2.483	-1.589	-0.253	1.051	1.842	1.816	0.967
101	1.00	-0.410	-1.837	-2.838	-3.116	-2.650	-1.673	-0.550	0.381	0.930	1.099
111	1.10	1.022	0.863	0.717	0.574	0.354	-0.011	-0.499	-0.977	-1.254	-1.179
121	1.20	-0.731	-0.055	0.584	0.918	0.793	0.250	-0.491	-1.122	-1.374	-1.130
131	1.30	-0.465	0.394	1.166	1.623	1.659	1.309	0.707	0.039	-0.560	-0.944
141	1.40	-1.049	-0.855	-0.385	0.279	0.995	1.580	1.852	1.691	1.090	0.182
151	1.50	-0.800	-1.586	-1.966	-1.855	-1.323	-0.558	0.192	0.706	0.843	0.577
161	1.60	-0.011	-0.753	-1.434	-1.835	-1.777	-1.173	-0.073	1.327	2.710	3.716
171	1.70	4.054	3.605	2.481	0.996	-0.632	-1.428	-1.788	-1.537	-0.890	-0.149
181	1.80	0.436	0.755	0.856	0.875	0.934	1.053	1.138	1.028	0.608	-0.113
191	1.90	-0.969	-1.698	-2.054	-1.923	-1.383	-0.673	-0.084	0.172	0.060	-0.269
201	2.00	-0.555	-0.565	-0.213	0.385	0.958	1.200	0.910	0.099	-1.003	-2.028
211	2.10	-2.612	-2.541	-1.834	-0.733	0.392	1.190	1.454	1.194	0.616	0.026
221	2.20	-0.302	-0.231	0.190	0.761	1.228	1.400	1.231	0.838	0.440	0.246
231	2.30	0.354	0.696	1.059	1.192	0.921	0.250	-0.628	-1.406	-1.799	-1.677
241	2.40	-1.138	-0.470	-0.032	-0.087	-0.680	-1.612	-2.523	-3.052	-2.997	-2.400
251	2.50	-1.519	-0.698	-0.202	-0.101	-0.244	-0.354	-0.179	0.370	1.164	1.917
261	2.60	2.322	2.206	1.619	0.811	0.115	-0.204	-0.066	0.395	0.916	1.236
271	2.70	1.223	0.925	0.526	0.232	0.161	0.273	0.422	0.401	0.111	-0.397
281	2.80	-0.922	-1.208	-1.058	-0.441	0.481	1.412	2.034	2.124	1.635	0.707
291	2.90	-0.396	-1.372	-1.974	-2.078	-1.689	-0.949	-0.074	0.691	1.135	1.138
301	3.00	0.713	0.014	-0.699	-1.144	-1.110	-0.594	0.253	1.092	1.551	1.374
311	3.10	0.532	-0.740	-2.024	-2.866	-2.951	-2.218	-0.878	0.678	2.024	2.853
321	3.20	3.060	2.745	2.130	1.456	0.895	0.512	0.284	0.154	0.074	0.028
331	3.30	0.026	0.078	0.174	0.282	0.365	0.402	0.390	0.347	0.283	0.195
341	3.40	0.062	-0.136	-0.396	-0.684	-0.936	-1.090	-1.112	-1.015	-0.850	-0.680
351	3.50	-0.550	-0.467	-0.410	-0.352	-0.285	-0.226	-0.197	-0.198	-0.187	-0.094
361	3.60	0.139	0.506	0.912	1.187	1.162	0.757	0.047	-0.743	-1.316	-1.431
371	3.70	-1.019	-0.225	0.646	1.261	1.413	1.113	0.574	0.100	-0.075	0.092
381	3.80	0.428	0.634	0.449	-0.207	-1.171	-2.102	-2.638	-2.565	-1.921	-0.981
391	3.90	-0.121	0.353	0.340	-0.022	-0.444	-0.644	-0.488	-0.059	0.396	0.591
401	4.00	0.352	-0.299	-1.151	-1.899	-2.280	-2.181	-1.668	-0.939	-0.226	0.301
411	4.10	0.583	0.663	0.631	0.568	0.511	0.458	0.397	0.332	0.291	0.300
421	4.20	0.357	0.417	0.405	0.260	-0.015	-0.335	-0.562	-0.565	-0.298	0.160
431	4.30	0.617	0.853	0.719	0.222	-0.460	-1.044	-1.263	-0.984	-0.281	0.592
441	4.40	1.304	1.586	1.344	0.692	-0.106	-0.756	-1.064	-1.001	-0.697	-0.352
451	4.50	-0.129	-0.070	-0.087	-0.030	0.224	0.680	1.214	1.626	1.735	1.481
461	4.60	0.969	0.338	-0.149	-0.398	-0.639	-0.419	-0.502	-0.758	-1.100	-1.309
471	4.70	-1.138	-0.455	0.652	1.883	2.823	3.128	2.681	1.662	0.490	-0.352
481	4.80	-0.517	0.062	1.158	2.355	3.243	3.579	3.374	2.844	2.275	1.879
491	4.90	1.697	1.615	1.460	1.120	0.615	0.089	-0.288	-0.424	-0.374	-0.309

Table 7－37－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.416	-0.772	-1.270	-1.655	-1.652	-1.120	-0.165	0.873	1.553	1.534
511	5.10	0.740	-0.589	-1.998	-3.011	-3.342	-3.005	-2.286	-1.586	-1.220	-1.274
521	5.20	-1.586	-1.860	-1.832	-1.419	-0.757	-0.123	0.218	0.147	-0.255	-0.760
531	5.30	-1.126	-1.221	-1.080	-0.857	-0.717	-0.723	-0.788	-0.734	-0.404	0.217
541	5.40	0.961	1.535	1.661	1.228	0.365	-0.597	-1.264	-1.358	-0.843	0.061
551	5.50	0.981	1.556	1.594	1.142	0.448	-0.163	-0.427	-0.246	0.291	0.964
561	5.60	1.516	1.737	1.529	0.912	0.014	-0.968	-1.801	-2.273	-2.250	-1.731
571	5.70	-0.882	-0.014	0.510	0.413	-0.369	-1.622	-2.904	-3.707	-3.665	-2.719
581	5.80	-1.166	0.460	1.606	1.945	1.514	0.691	0.015	-0.068	0.585	1.758
591	5.90	2.979	3.755	3.802	3.168	2.187	1.302	0.834	0.828	1.043	1.087
601	6.00	0.636	-0.392	-1.781	-3.117	-3.973	-4.118	-3.607	-2.751	-1.957	-1.538
611	6.10	-1.578	-1.918	-2.257	-2.314	-1.963	-1.285	-0.508	0.117	0.437	0.464
621	6.20	0.340	0.253	0.324	0.560	0.857	1.086	1.169	1.132	1.084	1.144
631	6.30	1.357	1.652	1.870	1.845	1.510	0.950	0.387	0.077	0.183	0.685
641	6.40	1.367	1.910	2.038	1.655	0.890	0.047	-0.543	-0.686	-0.418	0.011
651	6.50	0.267	0.113	-0.453	-1.173	-1.638	-1.491	-0.615	0.770	2.176	3.037
661	6.60	2.967	1.942	0.339	-1.206	-2.059	-1.855	-0.662	1.035	2.537	3.216
671	6.70	2.733	1.408	-0.342	-1.743	-2.211	-1.555	-0.068	1.577	2.588	2.373
681	6.80	0.796	-1.740	-4.412	-6.267	-6.571	-5.099	-2.238	1.126	3.915	5.242
691	6.90	4.734	2.669	-0.136	-2.633	-3.944	-3.678	-2.070	0.152	2.071	2.963
701	7.00	2.571	1.175	-0.565	-1.920	-2.402	-1.949	-0.905	0.183	0.835	0.850
711	7.10	0.359	-0.288	-0.735	-0.808	-0.390	-0.336	-0.295	-0.532	-0.866	-0.948
721	7.20	-0.464	0.661	2.171	3.543	4.211	3.826	2.444	0.525	-1.246	-2.245
731	7.30	-2.175	-1.150	0.237	1.444	1.963	1.659	0.754	-0.311	-1.114	-1.448
741	7.40	-1.392	-1.233	-1.277	-1.668	-2.299	-2.887	-3.031	-2.606	-1.667	-0.534
751	7.50	0.379	0.769	0.591	0.090	-0.319	-0.255	0.427	1.553	2.687	3.324
761	7.60	3.129	2.102	0.594	-0.825	-1.613	-1.490	-0.557	0.742	1.816	2.182
771	7.70	1.670	0.494	-0.851	-1.801	-1.960	-1.261	0.027	1.429	2.467	2.853
781	7.80	2.571	1.844	1.004	0.328	-0.054	-0.179	-0.171	-0.139	-0.106	-0.005
791	7.90	0.250	0.675	1.156	1.473	1.387	0.764	-0.335	-1.639	-2.780	-3.408
801	8.00	-3.338	-2.609	-1.448	-0.168	0.962	1.796	2.318	2.581	2.633	2.470
811	8.10	2.051	1.360	0.479	-0.397	-1.011	-1.162	-0.819	-0.181	0.375	0.436
821	8.20	-0.260	-1.686	-3.497	-5.139	-6.044	-5.850	-4.536	-2.435	-0.116	1.808
831	8.30	2.878	2.912	2.023	0.555	-1.049	-2.375	-3.139	-3.235	-2.738	-1.865
841	8.40	-0.905	-0.134	0.277	0.328	0.200	0.201	0.642	1.682	3.218	4.866
851	8.50	6.071	6.316	5.353	3.350	0.885	-1.246	-2.331	-2.026	-0.521	1.527
861	8.60	3.246	3.910	3.233	1.485	-0.629	-2.284	-2.891	-2.346	-1.068	0.205
871	8.70	0.757	0.213	-1.291	-3.166	-4.637	-5.072	-4.255	-2.460	-0.317	1.466
881	8.80	2.401	2.405	1.795	1.112	0.866	1.301	2.317	3.517	4.401	4.574
891	8.90	3.896	2.502	0.733	-1.026	-2.472	-3.456	-3.974	-4.096	-3.902	-3.443
901	9.00	-2.747	-1.862	-0.887	0.027	0.715	1.056	1.020	0.675	0.152	-0.410
911	9.10	-0.912	-1.316	-1.613	-1.809	-1.876	-1.767	-1.452	-0.959	-0.403	0.037
921	9.20	0.176	-0.102	-0.788	-1.746	-2.759	-3.606	-4.123	-4.244	-3.974	-3.350
931	9.30	-2.408	-1.173	0.304	1.914	3.462	4.702	5.403	5.434	4.821	3.741
941	9.40	2.461	1.245	0.271	-0.389	-0.748	-0.849	-0.722	-0.391	0.084	0.559
951	9.50	0.803	0.566	-0.298	-1.705	-3.294	-4.506	-4.764	-3.727	-1.448	1.596
961	9.60	4.650	6.955	8.027	7.819	6.706	5.293	4.146	3.548	3.513	3.669
971	9.70	3.655	3.228	2.395	1.390	0.554	0.064	0.010	0.191	0.313	0.128
981	9.80	-0.452	-1.309	-2.186	-2.809	-3.007	-2.784	-2.305	-1.826	-1.590	-1.751
991	9.90	-2.332	-3.229	-4.246	-5.142	-5.679	-5.672	-5.037	-3.819	-2.209	-0.507

Table 7-37-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.955	1.917	2.288	2.189	1.923	1.856	2.271	3.222	4.466	5.501
1011	10.10	5.698	4.506	1.643	-2.765	-8.150	-13.602	-18.051	-20.517	-20.350	-17.400
1021	10.20	-12.672	-5.244	1.937	8.336	13.093	15.817	16.625	16.035	14.733	13.314
1031	10.30	12.063	10.875	9.328	6.877	3.121	-1.973	-7.956	-13.927	-18.720	-21.192
1041	10.40	-20.530	-16.504	-9.584	-0.881	8.081	15.721	20.779	22.617	21.349	17.746
1051	10.50	12.946	8.079	3.927	0.743	-1.693	-3.841	-6.086	-8.484	-10.702	-12.159
1061	10.60	-12.310	-10.935	-8.274	-4.964	-1.769	0.739	2.410	3.544	4.683	6.278
1071	10.70	8.388	10.562	11.975	11.770	9.446	5.136	-0.383	-5.932	-10.341	-12.855
1081	10.80	-13.356	-12.338	-10.636	-9.080	-8.165	-7.917	-7.960	-7.730	-6.724	-4.684
1091	10.90	-1.643	2.139	6.297	10.452	14.245	17.317	19.283	19.761	18.472	15.381
1101	11.00	10.809	5.437	0.161	-4.153	-6.946	-8.144	-8.160	-7.709	-7.499	-7.936
1111	11.10	-8.964	-10.109	-10.715	-10.271	-8.670	-6.293	-3.872	-2.174	-1.645	-2.175
1121	11.20	-3.079	-3.339	-2.005	1.378	6.507	12.320	17.285	19.884	19.132	14.940
1131	11.30	8.188	0.474	-6.387	-10.924	-12.467	-11.303	-8.500	-5.459	-3.370	-2.777
1141	11.40	-3.424	-4.449	-4.823	-3.866	-1.598	1.221	3.399	3.834	2.032	-1.619
1151	11.50	-5.748	-9.444	-10.862	-9.726	-6.513	-2.438	1.065	2.948	2.952	1.660
1161	11.60	0.176	-0.405	0.514	2.800	5.707	8.262	9.736	9.949	9.285	8.429
1171	11.70	7.953	7.991	8.139	7.654	5.843	2.449	-2.139	-6.962	-10.822	-12.716
1181	11.80	-12.193	-9.492	-5.419	-1.032	2.727	5.299	6.603	6.939	6.780	6.544
1191	11.90	6.451	6.475	6.423	6.052	5.195	3.841	2.143	0.362	-1.220	-2.408
1201	12.00	-3.160	-3.601	-3.973	-4.528	-5.403	-6.533	-7.636	-8.303	-8.148	-6.989
1211	12.10	-4.950	-2.461	-0.119	1.519	2.145	1.804	0.862	-0.165	-0.833	-0.951
1221	12.20	-0.641	-0.247	-0.146	-0.548	-1.381	-2.314	-2.905	-2.800	-1.903	-0.417
1231	12.30	1.236	2.597	3.358	3.478	3.168	2.783	2.625	2.799	3.153	3.344
1241	12.40	3.000	1.909	0.157	-1.862	-3.553	-4.335	-3.854	-2.139	0.395	3.081
1251	12.50	5.238	6.416	6.544	5.927	5.084	4.485	4.319	4.380	4.139	2.979
1261	12.60	0.497	-3.255	-7.706	-11.913	-14.867	-15.842	-14.636	-11.621	-7.578	-3.411
1271	12.70	0.156	2.753	4.375	5.245	5.617	5.625	5.247	4.379	2.965	1.103
1281	12.80	-0.945	-2.839	-4.286	-5.150	-5.472	-5.401	-5.071	-4.510	-3.608	-2.195
1291	12.90	-0.161	2.430	5.302	8.019	10.111	11.218	11.179	10.057	8.089	5.611
1301	13.00	2.984	0.554	-1.379	-2.591	-2.985	-2.639	-1.833	-0.989	-0.553	-0.817
1311	13.10	-1.782	-3.120	-4.279	-4.704	-4.080	-2.492	-0.414	1.469	2.543	2.512
1321	13.20	1.514	0.033	-1.330	-2.126	-2.238	-1.896	-1.528	-1.525	-2.047	-2.952
1331	13.30	-3.886	-4.455	-4.411	-3.743	-2.649	-1.414	-0.270	0.688	1.493	2.233
1341	13.40	2.962	3.650	4.210	4.564	4.704	4.706	4.677	4.674	4.649	4.457
1351	13.50	3.939	3.036	1.860	0.677	-0.199	-0.562	-0.427	-0.042	0.220	0.044
1361	13.60	-0.661	-1.704	-2.690	-3.199	-2.992	-2.118	-0.894	0.245	0.956	1.129
1371	13.70	0.923	0.657	0.629	0.960	1.527	2.034	2.164	1.740	0.815	-0.357
1381	13.80	-1.437	-2.152	-2.400	-2.263	-1.937	-1.618	-1.419	-1.345	-1.335	-1.337
1391	13.90	-1.361	-1.474	-1.744	-2.170	-2.639	-2.946	-2.878	-2.317	-1.309	-0.070
1401	14.00	1.097	1.918	2.250	2.126	1.717	1.240	0.862	0.648	0.569	0.565
1411	14.10	0.610	0.739	1.020	1.484	2.053	2.525	2.633	2.161	1.061	-0.484
1421	14.20	-2.110	-3.395	-4.038	-3.974	-3.402	-2.681	-2.158	-2.001	-2.126	-2.245
1431	14.30	-2.019	-1.238	0.074	1.665	3.193	4.392	5.207	5.794	6.396	7.152
1441	14.40	7.942	8.371	7.916	6.185	3.166	-0.667	-4.452	-7.233	-8.321	-7.567
1451	14.50	-5.423	-2.756	-0.490	0.758	0.906	0.369	-0.168	-0.119	0.712	2.037
1461	14.60	3.221	3.582	2.716	0.696	-1.951	-4.457	-6.131	-6.621	-6.024	-4.786
1471	14.70	-3.481	-2.541	-2.097	-1.970	-1.810	-1.313	-0.396	0.736	1.668	1.952
1481	14.80	1.306	-0.255	-2.408	-4.632	-6.381	-7.262	-7.145	-6.174	-4.683	-3.067
1491	14.90	-1.648	-0.595	0.098	0.555	0.944	1.391	1.928	2.494	2.971	3.247

Table 7-37-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	3.272	3.084	2.800	2.563	2.487	2.605	2.857	3.122	3.279	3.268
1511	15.10	3.127	2.984	2.994	3.265	3.781	4.381	4.798	4.751	4.053	2.699
1521	15.20	0.885	-1.041	-2.690	-3.757	-4.117	-3.852	-3.201	-2.464	-1.887	-1.583
1531	15.30	-1.515	-1.537	-1.478	-1.228	-0.784	-0.254	0.195	0.413	0.327	-0.020
1541	15.40	-0.484	-0.872	-1.005	-0.786	-0.225	0.570	1.430	2.186	2.727	3.024
1551	15.50	3.130	3.147	3.175	3.268	3.407	3.512	3.474	3.203	2.666	1.906
1561	15.60	1.025	0.144	-0.628	-1.232	-1.655	-1.916	-2.040	-2.043	-1.934	-1.730
1571	15.70	-1.476	-1.239	-1.098	-1.099	-1.234	-1.430	-1.580	-1.591	-1.440	-1.184
1581	15.80	-0.942	-0.831	-0.899	-1.094	-1.271	-1.359	-1.245	-1.024	-0.873	-0.985
1591	15.90	-1.451	-2.177	-2.889	-3.230	-2.916	-1.882	-0.332	1.326	2.644	3.324
1601	16.00	3.342	2.938	2.495	2.333	2.554	2.983	3.257	3.014	2.085	0.602
1611	16.10	-1.040	-2.338	-2.896	-2.587	-1.598	-0.327	0.797	1.505	1.782	1.840
1621	16.20	1.983	2.432	3.191	4.029	4.562	4.417	3.392	1.543	-0.820	-3.233
1631	16.30	-5.229	-6.473	-6.832	-6.385	-5.354	-4.021	-2.647	-1.424	-0.472	0.145
1641	16.40	0.398	0.261	-0.177	-0.893	-1.724	-2.481	-2.977	-3.090	-2.817	-2.293
1651	16.50	-1.748	-1.416	-1.429	-1.732	-2.072	-2.069	-1.364	0.232	2.627	5.438
1661	16.60	8.098	10.026	10.814	10.338	8.767	6.460	3.813	1.126	-1.455	-3.904
1671	16.70	-6.202	-8.238	-9.758	-10.425	-9.940	-8.204	-5.415	-2.061	1.198	3.728
1681	16.80	5.109	5.254	4.411	3.047	1.675	0.682	0.227	0.237	0.485	0.720
1691	16.90	0.778	0.643	0.442	0.370	0.596	1.185	2.059	3.014	3.793	4.165
1701	17.00	4.001	3.312	2.238	0.999	-0.169	-1.079	-1.624	-1.785	-1.612	-1.195
1711	17.10	-0.639	-0.051	0.463	0.805	0.902	0.720	0.293	-0.279	-0.851	-1.283
1721	17.20	-1.494	-1.503	-1.434	-1.464	-1.750	-2.353	-3.187	-4.036	-4.619	-4.692
1731	17.30	-4.136	-3.007	-1.525	0.001	1.266	2.061	2.317	2.107	1.594	0.967
1741	17.40	0.380	-0.088	-0.430	-0.690	-0.925	-1.169	-1.406	-1.576	-1.576	-1.316
1751	17.50	-0.743	0.123	1.170	2.207	3.005	3.362	3.169	2.453	1.382	0.228
1761	17.60	-0.720	-1.245	-1.269	-0.881	-0.293	0.244	0.536	0.530	0.324	0.127
1771	17.70	0.162	0.560	1.284	2.128	2.782	2.945	2.452	1.342	-0.136	-1.606
1781	17.80	-2.688	-3.129	-2.875	-2.074	-1.006	0.024	0.792	1.209	1.318	1.246
1791	17.90	1.133	1.082	1.139	1.304	1.553	1.856	2.166	2.410	2.475	2.232
1801	18.00	1.582	0.513	-0.858	-2.295	-3.510	-4.260	-4.444	-4.138	-3.565	-2.988
1811	18.10	-2.597	-2.417	-2.306	-2.031	-1.397	-0.362	0.918	2.136	2.959	3.170
1821	18.20	2.766	1.961	1.097	0.501	0.350	0.613	1.087	1.509	1.684	1.573
1831	18.30	1.308	1.116	1.201	1.651	2.388	3.213	3.892	4.260	4.284	4.059
1841	18.40	3.753	3.515	3.415	3.417	3.420	3.314	3.040	2.609	2.086	1.534
1851	18.50	0.975	0.371	-0.349	-1.239	-2.288	-3.401	-4.425	-5.207	-5.656	-5.773
1861	18.60	-5.647	-5.399	-5.130	-4.879	-4.620	-4.296	-3.867	-3.336	-2.750	-2.159
1871	18.70	-1.581	-0.986	-0.311	0.480	1.346	2.150	2.693	2.803	2.418	1.641
1881	18.80	0.710	-0.095	-0.585	-0.751	-0.783	-0.977	-1.597	-2.720	-4.178	-5.589
1891	18.90	-6.507	-6.587	-5.732	-4.123	-2.150	-0.267	1.163	1.971	2.191	1.999
1901	19.00	1.613	1.215	0.905	0.713	0.430	0.635	0.704	0.806	0.901	0.948
1911	19.10	0.938	0.924	1.017	1.348	1.999	2.933	3.968	4.814	5.180	4.890
1921	19.20	3.969	2.652	1.295	0.244	-0.308	-0.383	-0.194	-0.038	-0.161	-0.650
1931	19.30	-1.410	-2.214	-2.818	-3.062	-2.931	-2.547	-2.098	-1.759	-1.629	-1.705
1941	19.40	-1.913	-2.146	-2.312	-2.349	-2.227	-1.937	-1.485	-0.893	-0.214	0.463
1951	19.50	1.032	1.394	1.494	1.357	1.069	0.759	0.544	0.481	0.551	0.671
1961	19.60	0.738	0.681	0.496	0.247	0.036	-0.045	0.038	0.246	0.486	0.653
1971	19.70	0.678	0.566	0.393	0.271	0.302	0.527	0.907	1.360	1.700	1.891
1981	19.80	1.888	1.733	1.518	1.334	1.230	1.198	1.185	1.129	0.999	0.817
1991	19.90	0.444	0.543	0.543	0.409	0.655	0.579	0.320	-0.108	-0.412	-1.056

Table 7-37-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.321	-1.354	-1.192	-0.940	-0.718	-0.606	-0.609	-0.667	-0.694	-0.632
2011	20.10	-0.481	-0.305	-0.184	-0.170	-0.252	-0.355	-0.382	-0.279	-0.073	0.120
2021	20.20	0.139	-0.146	-0.762	-1.600	-2.438	-3.014	-3.119	-2.675	-1.755	-0.558
2031	20.30	0.666	1.697	2.402	2.755	2.815	2.677	2.433	2.142	1.835	1.528
2041	20.40	1.243	1.013	0.878	0.859	0.949	1.104	1.258	1.345	1.325	1.194
2051	20.50	0.987	0.753	0.531	0.333	0.140	-0.083	-0.360	-0.688	-1.018	-1.272
2061	20.60	-1.365	-1.238	-0.883	-0.351	0.262	0.843	1.297	1.570	1.665	1.630
2071	20.79	1.536	1.457	1.444	1.517	1.659	1.822	1.936	1.924	1.721	1.293
2081	20.80	0.659	-0.106	-0.875	-1.498	-1.652	-1.878	-1.610	-1.170	-0.723	-0.411
2091	20.90	-0.297	-0.328	-0.357	-0.204	0.267	1.043	1.996	2.858	3.338	3.221
2101	21.00	2.449	1.157	-0.368	-1.775	-2.759	-3.147	-2.944	-2.307	-1.487	-0.745
2111	21.10	-0.274	-0.161	-0.388	-0.857	-1.440	-2.029	-2.563	-3.036	-3.491	-3.982
2121	21.20	-4.540	-5.144	-5.704	-6.078	-6.111	-5.689	-4.792	-3.523	-2.095	-0.777
2131	21.30	0.184	0.650	0.629	0.277	-0.169	-0.480	-0.524	-0.310	0.024	0.278
2141	21.40	0.285	-0.017	-0.552	-1.138	-1.568	-1.694	-1.486	-1.037	-0.517	-0.095
2151	21.50	0.137	0.198	0.201	0.295	0.600	1.145	1.065	2.624	3.270	3.697
2161	21.60	3.865	3.801	3.568	3.225	2.804	2.308	1.734	1.105	0.481	-0.044
2171	21.70	-0.374	-0.460	-0.329	-0.089	0.100	0.083	-0.229	-0.815	-1.543	-2.209
2181	21.80	-2.605	-2.593	-2.151	-1.383	-0.483	0.334	0.900	1.142	1.098	0.883
2191	21.90	0.642	0.488	0.471	0.571	0.721	0.849	0.911	0.907	0.877	0.870
2201	22.00	0.923	1.038	1.184	1.314	1.386	1.378	1.295	1.161	1.002	0.839
2211	22.10	0.683	0.540	0.417	0.327	0.282	0.288	0.338	0.412	0.487	0.551
2221	22.20	0.610	0.688	0.810	0.990	1.212	1.436	1.607	1.688	1.673	1.596
2231	22.30	1.517	1.495	1.559	1.695	1.851	1.957	1.957	1.824	1.570	1.238
2241	22.40	0.883	0.563	0.325	0.205	0.222	0.366	0.590	0.810	0.913	0.798
2251	22.50	0.415	-0.200	-0.919	-1.560	-1.950	-2.002	-1.753	-1.355	-1.015	-0.899
2261	22.60	-1.060	-1.411	-1.759	-1.902	-1.720	-1.239	-0.624	-0.112	0.088	-0.115
2271	22.70	-0.668	-1.400	-2.099	-2.600	-2.825	-2.795	-2.578	-2.245	-1.828	-1.324
2281	22.80	-0.728	-0.065	0.589	1.123	1.438	1.489	1.307	0.989	0.646	0.364
2291	22.90	0.165	0.019	-0.126	-0.292	-0.456	-0.552	-0.512	-0.309	0.018	0.374
2301	23.00	0.647	0.758	0.691	0.488	0.217	-0.073	-0.374	-0.713	-1.111	-1.546
2311	23.10	-1.925	-2.119	-2.012	-1.376	-0.906	-0.205	0.293	0.409	0.103	-0.514
2321	23.20	-1.221	-1.790	-2.072	-2.059	-1.863	-1.649	-1.546	-1.585	-1.693	-1.746
2331	23.30	-1.645	-1.378	-1.035	-0.759	-0.674	-0.814	-1.100	-1.377	-1.483	-1.329
2341	23.40	-0.937	-0.424	0.056	0.390	0.554	0.609	0.665	0.806	1.054	1.353
2351	23.50	1.612	1.756	1.768	1.698	1.628	1.620	1.676	1.732	1.697	1.503
2361	23.60	1.156	0.740	0.385	0.200	0.222	0.397	0.610	0.742	0.733	0.615
2371	23.70	0.486	0.460	0.599	0.882	1.212	1.461	1.541	1.435	1.208	0.961
2381	23.80	0.779	0.691	0.667	0.648	0.597	0.528	0.509	0.623	0.916	1.362
2391	23.90	1.870	2.319	2.617	2.743	2.752	2.734	2.756	2.822	2.863	2.777
2401	24.00	2.494	2.019	1.447	0.913	0.528	0.314	0.185	-0.010	-0.413	-1.071
2411	24.10	-1.900	-2.708	-3.274	-3.443	-3.193	-2.647	-2.019	-1.522	-1.286	-1.319
2421	24.20	-1.525	-1.761	-1.910	-1.927	-1.843	-1.732	-1.663	-1.667	-1.724	-1.788
2431	24.30	-1.817	-1.798	-1.749	-1.708	-1.703	-1.735	-1.779	-1.793	-1.743	-1.617
2441	24.40	-1.425	-1.193	-0.947	-0.706	-0.480	-0.279	-0.117	-0.005	0.056	0.092
2451	24.50	0.160	0.341	0.709	1.303	2.094	2.980	3.804	4.388	4.586	4.321
2461	24.60	3.613	2.574	1.383	0.247	-0.652	-1.189	-1.331	-1.132	-0.719	-0.248
2471	24.70	0.139	0.357	0.396	0.311	0.194	0.124	0.137	0.208	0.269	0.247
2481	24.80	0.101	-0.153	-0.445	-0.684	-0.795	-0.755	-0.596	-0.389	-0.209	-0.099
2491	24.90	-0.063	-0.070	-0.085	-0.095	-0.114	-0.177	-0.312	-0.509	-0.718	-0.863

Table 7-37-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.878	-0.745	-0.505	-0.253	-0.093	-0.095	-0.260	-0.517	-0.754	-0.865
2511	25.10	-0.798	-0.582	-0.305	-0.084	-0.004	-0.087	-0.280	-0.478	-0.572	-0.496
2521	25.20	-0.253	0.087	0.414	0.627	0.672	0.557	0.347	0.132	-0.014	-0.057
2531	25.30	-0.015	0.060	0.109	0.100	0.038	-0.039	-0.079	-0.047	0.057	0.194
2541	25.40	0.312	0.365	0.343	0.274	0.213	0.211	0.287	0.414	0.529	0.557
2551	25.50	0.453	0.223	-0.078	-0.361	-0.549	-0.606	-0.551	-0.449	-0.378	-0.390
2561	25.60	-0.485	-0.613	-0.699	-0.675	-0.516	-0.253	0.044	0.287	0.414	0.406
2571	25.70	0.293	0.139	0.012	-0.043	-0.014	0.076	0.183	0.268	0.313	0.324
2581	25.80	0.329	0.365	0.460	0.628	0.859	1.129	1.410	1.678	1.918	2.126
2591	25.90	2.295	2.412	2.445	2.354	2.096	1.653	1.039	0.319	-0.404	-1.013
2601	26.00	-1.404	-1.519	-1.365	-1.004	-0.539	-0.074	0.310	0.575	0.724	0.792
2611	26.10	0.816	0.827	0.835	0.831	0.797	0.712	0.556	0.311	-0.034	-0.483
2621	26.20	-1.020	-1.608	-2.179	-2.618	-2.932	-2.970	-2.751	-2.318	-1.764	-1.203
2631	26.30	-0.743	-0.453	-0.350	-0.402	-0.546	-0.710	-0.837	-0.901	-0.903	-0.865
2641	26.40	-0.817	-0.782	-0.773	-0.787	-0.814	-0.840	-0.854	-0.852	-0.834	-0.807
2651	26.50	-0.775	-0.739	-0.693	-0.629	-0.539	-0.421	-0.281	-0.129	0.020	0.154
2661	26.60	0.272	0.378	0.482	0.590	0.699	0.799	0.876	0.922	0.944	0.965
2671	26.70	1.015	1.121	1.287	1.493	1.697	1.849	1.917	1.900	1.826	1.746
2681	26.80	1.702	1.710	1.750	1.772	1.725	1.580	1.351	1.089	0.858	0.698
2691	26.90	0.596	0.486	0.268	-0.139	-0.759	-1.524	-2.294	-2.898	-3.205	-3.177
2701	27.00	-2.889	-2.507	-2.219	-2.160	-2.362	-2.738	-3.128	-3.368	-3.356	-3.097
2711	27.10	-2.682	-2.244	-1.891	-1.655	-1.490	-1.306	-1.021	-0.618	-0.149	0.288
2721	27.20	0.603	0.767	0.833	0.909	1.107	1.476	1.976	2.489	2.866	3.005
2731	27.30	2.889	2.600	2.273	2.030	1.927	1.932	1.947	1.870	1.651	1.328
2741	27.40	1.005	0.814	0.844	1.105	1.519	1.956	2.285	2.429	2.382	2.205
2751	27.50	1.984	1.802	1.701	1.684	1.719	1.760	1.763	1.691	1.523	1.257
2761	27.60	0.915	0.544	0.217	0.008	-0.029	0.110	0.377	0.680	0.920	1.032
2771	27.70	1.011	0.904	0.784	0.700	0.637	0.522	0.245	-0.276	-1.045	-1.968
2781	27.80	-2.874	-3.575	-3.938	-3.933	-3.647	-3.241	-2.886	-2.700	-2.710	-2.854
2791	27.90	-3.017	-3.083	-2.978	-2.686	-2.247	-1.733	-1.224	-0.786	-0.469	-0.299
2801	28.00	-0.279	-0.396	-0.615	-0.891	-1.178	-1.442	-1.667	-1.851	-2.000	-2.105
2811	28.10	-2.137	-2.048	-1.798	-1.371	-0.799	-0.155	0.466	0.988	1.378	1.657
2821	28.20	1.881	2.104	2.340	2.549	2.651	2.562	2.247	1.740	1.146	0.601
2831	28.30	0.219	0.050	0.058	0.148	0.212	0.179	0.049	-0.111	-0.196	-0.117
2841	28.40	0.165	0.616	1.147	1.645	2.018	2.217	2.249	2.160	2.014	1.863
2851	28.50	1.741	1.658	1.608	1.586	1.586	1.605	1.633	1.648	1.612	1.480
2861	28.60	1.215	0.799	0.250	-0.382	-1.020	-1.585	-2.014	-2.282	-2.403	-2.427
2871	28.70	-2.412	-2.408	-2.438	-2.493	-2.542	-2.551	-2.500	-2.394	-2.257	-2.123
2881	28.80	-2.017	-1.947	-1.903	-1.871	-1.839	-1.811	-1.802	-1.827	-1.882	-1.940
2891	28.90	-1.955	-1.875	-1.666	-1.323	-0.879	-0.387	0.101	0.550	0.950	1.311
2901	29.00	1.641	1.930	2.146	2.242	2.176	1.938	1.556	1.101	0.666	0.342
2911	29.10	0.192	0.240	0.463	0.808	1.195	1.540	1.767	1.824	1.691	1.395
2921	29.20	1.003	0.610	0.312	0.176	0.219	0.397	0.625	0.810	0.886	0.843
2931	29.30	0.722	0.595	0.526	0.546	0.635	0.738	0.801	0.789	0.715	0.622
2941	29.40	0.585	0.577	0.655	0.755	0.822	0.811	0.716	0.566	0.404	0.278
2951	29.50	0.203	0.161	0.116	0.037	-0.083	-0.218	-0.315	-0.321	-0.206	0.021
2961	29.60	0.307	0.572	0.729	0.706	0.473	0.043	-0.518	-1.112	-1.625	-1.958
2971	29.70	-2.057	-1.934	-1.663	-1.363	-1.146	-1.078	-1.145	-1.250	-1.256	-1.042
2981	29.80	-0.567	0.103	0.809	1.359	1.606	1.512	1.167	0.750	0.459	0.424
2991	29.90	0.654	1.038	1.396	1.557	1.431	1.042	0.511	0.003	-0.344	-0.464

Table 7-37-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.375	-0.161	0.079	0.262	0.353	0.352	0.284	0.173	0.037	-0.118
3011	30.10	-0.286	-0.455	-0.608	-0.731	-0.821	-0.887	-0.948	-1.019	-1.101	-1.179
3021	30.20	-1.231	-1.239	-1.205	-1.140	-1.080	-1.045	-1.042	-1.058	-1.073	-1.072
3031	30.30	-1.058	-1.046	-1.056	-1.089	-1.133	-1.154	-1.120	-1.019	-0.877	-0.741
3041	30.40	-0.663	-0.665	-0.719	-0.751	-0.669	-0.405	0.048	0.628	1.216	1.666
3051	30.50	1.945	1.970	1.804	1.532	1.241	0.978	0.746	0.509	0.230	-0.097
3061	30.60	-0.434	-0.705	-0.826	-0.740	-0.448	-0.009	0.469	0.872	1.110	1.150
3071	30.70	1.020	0.799	0.590	0.485	0.539	0.750	1.061	1.383	1.619	1.702
3081	30.80	1.614	1.399	1.138	0.925	0.830	0.867	0.998	1.143	1.220	1.177
3091	30.90	1.016	0.784	0.558	0.403	0.347	0.378	0.451	0.517	0.553	0.563
3101	31.00	0.576	0.619	0.689	0.747	0.726	0.560	0.213	-0.294	-0.858	-1.464
3111	31.10	-1.925	-2.210	-2.313	-2.276	-2.168	-2.050	-1.962	-1.907	-1.861	-1.793
3121	31.20	-1.679	-1.510	-1.294	-1.050	-0.796	-0.544	-0.302	-0.073	0.136	0.314
3131	31.30	0.445	0.507	0.483	0.360	0.141	-0.152	-0.481	-0.797	-1.049	-1.206
3141	31.40	-1.264	-1.252	-1.224	-1.235	-1.320	-1.468	-1.627	-1.717	-1.668	-1.449
3151	31.50	-1.090	-0.676	-0.311	-0.082	-0.016	-0.071	-0.150	-0.149	0.003	0.310
3161	31.60	0.709	1.099	1.385	1.517	1.509	1.426	1.350	1.345	1.424	1.556
3171	31.70	1.682	1.748	1.731	1.645	1.527	1.417	1.336	1.273	1.200	1.085
3181	31.80	0.916	0.707	0.492	0.308	0.176	0.093	0.030	-0.043	-0.147	-0.277
3191	31.90	-0.402	-0.477	-0.461	-0.340	-0.130	0.120	0.347	0.490	0.508	0.397
3201	32.00	0.189	-0.057	-0.271	-0.396	-0.406	-0.317	-0.182	-0.070	-0.035	-0.088
3211	32.10	-0.187	-0.242	-0.157	0.132	0.611	1.189	1.715	2.038	2.065	1.801
3221	32.20	1.353	0.883	0.543	0.411	0.461	0.580	0.624	0.491	0.170	-0.253
3231	32.30	-0.633	-0.834	-0.790	-0.538	-0.194	0.094	0.213	0.128	-0.110	-0.397
3241	32.40	-0.623	-0.717	-0.671	-0.525	-0.340	-0.171	-0.044	0.035	0.073	0.078
3251	32.50	0.048	-0.013	-0.093	-0.170	-0.224	-0.251	-0.279	-0.362	-0.554	-0.876
3261	32.60	-1.289	-1.692	-1.959	-1.990	-1.762	-1.351	-0.908	-0.602	-0.550	-0.770
3271	32.70	-1.174	-1.610	-1.931	-2.058	-2.007	-1.869	-1.758	-1.752	-1.853	-1.998
3281	32.80	-2.090	-2.059	-1.893	-1.644	-1.398	-1.223	-1.135	-1.085	-0.988	-0.763
3291	32.90	-0.383	0.113	0.629	1.060	1.333	1.439	1.437	1.421	1.481	1.665
3301	33.00	1.955	2.283	2.556	2.685	2.631	2.395	2.024	1.589	1.157	0.777
3311	33.10	0.470	0.230	0.038	-0.125	-0.267	-0.384	-0.460	-0.478	-0.434	-0.341
3321	33.20	-0.227	-0.123	-0.050	-0.011	0.015	0.058	0.144	0.275	0.429	0.563
3331	33.30	0.636	0.628	0.552	0.449	0.367	0.342	0.374	0.433	0.472	0.459
3341	33.40	0.391	0.305	0.255	0.289	0.417	0.605	0.784	0.885	0.869	0.746
3351	33.50	0.372	0.422	0.356	0.394	0.501	0.610	0.648	0.567	0.361	0.066
3361	33.60	-0.255	-0.537	-0.726	-0.789	-0.716	-0.518	-0.222	0.125	0.460	0.710
3371	33.70	0.811	0.733	0.490	0.150	-0.190	-0.434	-0.526	-0.466	-0.312	-0.148
3381	33.80	-0.040	-0.008	-0.007	0.045	0.229	0.572	1.029	1.484	1.792	1.839
3391	33.90	1.583	1.079	0.455	-0.135	-0.571	-0.805	-0.872	-0.859	-0.861	-0.936
3401	34.00	-1.081	-1.242	-1.352	-1.362	-1.274	-1.136	-1.018	-0.976	-1.023	-1.124
3411	34.10	-1.212	-1.221	-1.121	-0.927	-0.687	-0.457	-0.271	-0.122	0.023	0.205
3421	34.20	0.440	0.703	0.939	1.088	1.117	1.043	0.926	0.846	0.861	0.974
3431	34.30	1.134	1.254	1.251	1.093	0.807	0.476	0.199	0.046	0.031	0.110
3441	34.40	0.204	0.238	0.172	0.016	-0.182	-0.368	-0.506	-0.595	-0.660	-0.736
3451	34.50	-0.837	-0.956	-1.059	-1.111	-1.096	-1.025	-0.931	-0.853	-0.812	-0.795
3461	34.60	-0.764	-0.670	-0.430	-0.196	0.136	0.444	0.655	0.723	0.646	0.472
3471	34.70	0.283	0.168	0.191	0.377	0.696	1.077	1.429	1.665	1.730	1.616
3481	34.80	1.360	1.030	0.701	0.430	0.239	0.113	0.012	-0.106	-0.266	-0.466
3491	34.90	-0.672	-0.844	-0.947	-0.973	-0.942	-0.896	-0.880	-0.924	-1.036	-1.200

Table 7-37-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.384	-1.555	-1.689	-1.770	-1.792	-1.753	-1.651	-1.487	-1.270	-1.022
3511	35.10	-0.776	-0.570	-0.435	-0.385	-0.411	-0.483	-0.560	-0.608	-0.604	-0.548
3521	35.20	-0.458	-0.360	-0.279	-0.230	-0.215	-0.223	-0.239	-0.249	-0.249	-0.239
3531	35.30	-0.230	-0.234	-0.257	-0.299	-0.352	-0.404	-0.441	-0.456	-0.445	-0.412
3541	35.40	-0.359	-0.284	-0.180	-0.039	0.146	0.369	0.615	0.855	1.065	1.226
3551	35.50	1.335	1.404	1.448	1.472	1.470	1.420	1.301	1.102	0.840	0.559
3561	35.60	0.315	0.160	0.117	0.173	0.286	0.399	0.469	0.478	0.441	0.393
3571	35.70	0.368	0.389	0.452	0.538	0.626	0.702	0.767	0.836	0.923	1.030
3581	35.80	1.150	1.262	1.346	1.394	1.410	1.408	1.404	1.405	1.403	1.383
3591	35.90	1.321	1.204	1.029	0.811	0.578	0.365	0.211	0.146	0.185	0.320
3601	36.00	0.520	0.729	0.887	0.944	0.883	0.726	0.531	0.366	0.285	0.298
3611	36.10	0.372	0.438	0.432	0.319	0.111	-0.139	-0.369	-0.536	-0.634	-0.696
3621	36.20	-0.751	-0.843	-0.916	-0.917	-0.785	-0.501	-0.117	0.251	0.462	0.419
3631	36.30	0.110	-0.373	-0.866	-1.205	-1.289	-1.124	-0.814	-0.508	-0.333	-0.340
3641	36.40	-0.491	-0.689	-0.842	-0.904	-0.904	-0.913	-1.003	-1.199	-1.454	-1.674
3651	36.50	-1.765	-1.684	-1.463	-1.199	-1.005	-0.959	-1.066	-1.259	-1.432	-1.499
3661	36.60	-1.429	-1.260	-1.075	-0.958	-0.951	-1.039	-1.157	-1.230	-1.204	-1.073
3671	36.70	-0.869	-0.646	-0.448	-0.292	-0.148	-0.054	0.066	0.186	0.289	0.350
3681	36.80	0.360	0.325	0.266	0.209	0.165	0.137	0.119	0.113	0.130	0.195
3691	36.90	0.325	0.518	0.741	0.936	1.043	1.027	0.895	0.694	0.493	0.351
3701	37.00	0.292	0.297	0.321	0.321	0.279	0.219	0.186	0.227	0.353	0.534
3711	37.10	0.701	0.781	0.732	0.563	0.331	0.120	0.002	0.006	0.110	0.256
3721	37.20	0.379	0.433	0.414	0.351	0.286	0.255	0.268	0.310	0.354	0.377
3731	37.30	0.371	0.346	0.320	0.311	0.323	0.348	0.373	0.386	0.382	0.362
3741	37.40	0.331	0.291	0.243	0.190	0.136	0.088	0.053	0.031	0.014	-0.017
3751	37.50	-0.077	-0.167	-0.266	-0.338	-0.340	-0.248	-0.071	0.152	0.361	0.503
3761	37.60	0.553	0.526	0.464	0.418	0.420	0.472	0.545	0.605	0.630	0.624
3771	37.70	0.615	0.637	0.702	0.794	0.864	0.863	0.759	0.561	0.317	0.087
3781	37.80	-0.081	-0.177	-0.231	-0.296	-0.413	-0.589	-0.789	-0.950	-1.013	-0.953
3791	37.90	-0.789	-0.577	-0.384	-0.257	-0.206	-0.211	-0.235	-0.253	-0.267	-0.298
3801	38.00	-0.374	-0.501	-0.660	-0.806	-0.891	-0.892	-0.826	-0.743	-0.710	-0.775
3811	38.10	-0.942	-1.166	-1.368	-1.467	-1.411	-1.199	-0.882	-0.539	-0.255	-0.085
3821	38.20	-0.044	-0.101	-0.198	-0.268	-0.257	-0.138	0.086	0.383	0.704	0.995
3831	38.30	1.209	1.318	1.316	1.221	1.067	0.896	0.750	0.658	0.632	0.670
3841	38.40	0.756	0.866	0.975	1.064	1.118	1.130	1.098	1.018	0.887	0.700
3851	38.50	0.455	0.158	-0.166	-0.474	-0.715	-0.838	-0.817	-0.663	-0.428	-0.192
3861	38.60	-0.032	0.008	-0.062	-0.177	-0.245	-0.185	0.036	0.376	0.752	1.051
3871	38.70	1.192	1.153	0.975	0.740	0.521	0.351	0.210	0.040	-0.209	-0.540
3881	38.80	-0.896	-1.176	-1.282	-1.167	-0.869	-0.499	-0.197	-0.073	-0.158	-0.396
3891	38.90	-0.665	-0.849	-0.876	-0.749	-0.535	-0.322	-0.177	-0.114	-0.101	-0.093
3901	39.00	-0.065	-0.036	-0.057	-0.177	-0.403	-0.681	-0.912	-0.998	-0.890	-0.622
3911	39.10	-0.303	-0.069	-0.021	-0.177	-0.463	-0.749	-0.917	-0.915	-0.784	-0.629
3921	39.20	-0.567	-0.658	-0.877	-1.123	-1.274	-1.249	-1.047	-0.749	-0.471	-0.300
3931	39.30	-0.251	-0.259	-0.214	-0.031	0.304	0.719	1.085	1.279	1.247	1.027
3941	39.40	0.733	0.498	0.414	0.494	0.676	0.862	0.973	0.986	0.933	0.872
3951	39.50	0.848	0.861	0.872	0.832	0.721	0.567	0.441	0.409	0.493	0.645
3961	39.60	0.758	0.723	0.485	0.082	-0.360	-0.677	-0.746	-0.539	-0.143	0.281
3971	39.70	0.565	0.616	0.444	0.155	-0.107	-0.228	-0.174	-0.001	0.188	0.291
3981	39.80	0.259	0.109	-0.091	-0.262	-0.355	-0.367	-0.329	-0.288	-0.272	-0.284
3991	39.90	-0.307	-0.319	-0.311	-0.290	-0.268	-0.253	-0.233	-0.183	-0.079	0.084

Table 7-37-9　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 9

INDEX NO. 1468　　503-GR-1-69　　U-D (U-D) KANNONZAKI　　MAX. ACC. = 22.617 (GAL)　　T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.285	0.480	0.618	0.668	0.618	0.499	0.345	0.193	0.069	-0.019
4011	40.10	-0.069	-0.078	-0.042	0.010	0.158	0.289	0.397	0.455	0.450	0.398
4021	40.20	0.327	0.265	0.222	0.182	0.118	0.015	-0.110	-0.205	-0.202	-0.054
4031	40.30	0.228	0.571	0.858	0.878	0.884	0.620	0.305	0.087	0.073	0.275
4041	40.40	0.601	0.900	1.026	0.913	0.597	0.199	-0.138	-0.319	-0.347	-0.310
4051	40.50	-0.338	-0.529	-0.893	-1.344	-1.738	-1.942	-1.893	-1.630	-1.265	-0.934
4061	40.60	-0.724	-0.645	-0.630	-0.582	-0.433	-0.184	0.093	0.291	0.325	0.178
4071	40.70	-0.068	-0.361	-0.533	-0.548	-0.425	-0.248	-0.114	-0.086	-0.164	-0.290
4081	40.80	-0.382	-0.385	-0.301	-0.184	-0.112	-0.136	-0.245	-0.366	-0.399	-0.267
4091	40.90	0.034	0.421	0.758	0.912	0.819	0.517	0.132	-0.179	-0.296	-0.197
4101	41.00	0.037	0.258	0.325	0.170	-0.166	-0.554	-0.839	-0.908	-0.750	-0.453
4111	41.10	-0.166	-0.027	-0.098	-0.339	-0.629	-0.825	-0.826	-0.616	-0.267	0.097
4121	41.20	0.362	0.466	0.426	0.311	0.212	0.193	0.265	0.398	0.539	0.649
4131	41.30	0.723	0.788	0.884	1.029	1.210	1.375	1.460	1.423	1.265	1.042
4141	41.40	0.842	0.752	0.817	1.015	1.264	1.443	1.439	1.189	0.703	0.065
4151	41.50	-0.598	-1.156	-1.517	-1.653	-1.601	-1.439	-1.255	-1.114	-1.039	-1.005
4161	41.60	-0.965	-0.865	-0.673	-0.390	-0.048	0.304	0.614	0.843	0.975	1.017
4171	41.70	0.991	0.928	0.856	0.796	0.757	0.737	0.723	0.697	0.641	0.547
4181	41.80	0.415	0.260	0.100	-0.048	-0.176	-0.287	-0.389	-0.488	-0.579	-0.647
4191	41.90	-0.674	-0.618	-0.579	-0.497	-0.444	-0.455	-0.541	-0.680	-0.821	-0.907
4201	42.00	-0.900	-0.796	-0.628	-0.450	-0.312	-0.235	-0.207	-0.190	-0.143	-0.049
4211	42.10	0.080	0.204	0.282	0.293	0.249	0.192	0.173	0.224	0.339	0.477
4221	42.20	0.575	0.579	0.462	0.240	-0.039	-0.314	-0.534	-0.669	-0.720	-0.706
4231	42.30	-0.656	-0.596	-0.548	-0.530	-0.552	-0.616	-0.717	-0.834	-0.937	-0.991
4241	42.40	-0.974	-0.883	-0.733	-0.557	-0.384	-0.232	-0.099	0.029	0.167	0.317
4251	42.50	0.465	0.581	0.638	0.625	0.554	0.462	0.389	0.366	0.399	0.473
4261	42.60	0.556	0.621	0.656	0.667	0.674	0.694	0.732	0.779	0.816	0.826
4271	42.70	0.814	0.791	0.782	0.805	0.860	0.917	0.934	0.863	0.683	0.404
4281	42.80	0.074	-0.237	-0.463	-0.562	-0.532	-0.412	-0.263	-0.147	-0.098	-0.119
4291	42.90	-0.180	-0.237	-0.254	-0.220	-0.152	-0.086	-0.055	-0.070	-0.112	-0.140
4301	43.00	-0.112	-0.012	0.140	0.287	0.357	0.297	0.100	-0.191	-0.493	-0.720
4311	43.10	-0.813	-0.768	-0.630	-0.472	-0.358	-0.323	-0.356	-0.420	-0.474	-0.499
4321	43.20	-0.506	-0.526	-0.586	-0.687	-0.799	-0.874	-0.867	-0.768	-0.602	-0.427
4331	43.30	-0.297	-0.241	-0.249	-0.277	-0.275	-0.213	-0.098	0.036	0.151	0.234
4341	43.40	0.307	0.421	0.626	0.931	1.297	1.638	1.861	1.908	1.788	1.570
4351	43.50	1.357	1.229	1.207	1.241	1.234	1.096	0.792	0.359	-0.101	-0.479
4361	43.60	-0.703	-0.780	-0.786	-0.826	-0.979	-1.251	-1.568	-1.810	-1.864	-1.683
4371	43.70	-1.304	-0.841	-0.428	-0.166	-0.078	-0.114	-0.173	-0.162	-0.036	0.183
4381	43.80	0.422	0.598	0.659	0.607	0.491	0.384	0.340	0.373	0.449	0.511
4391	43.90	0.505	0.411	0.247	0.061	-0.095	-0.192	-0.235	-0.257	-0.298	-0.381
4401	44.00	-0.500	-0.620	-0.693	-0.684	-0.587	-0.430	-0.260	-0.130	-0.071	-0.082
4411	44.10	-0.139	-0.205	-0.248	-0.256	-0.236	-0.208	-0.191	-0.192	-0.205	-0.215
4421	44.20	-0.212	-0.193	-0.166	-0.144	-0.134	-0.136	-0.135	-0.117	-0.079	-0.029
4431	44.30	0.008	0.011	-0.029	-0.096	-0.149	-0.144	-0.046	0.144	0.388	0.625
4441	44.40	0.795	0.864	0.840	0.772	0.720	0.734	0.825	0.963	1.092	1.156
4451	44.50	1.127	1.014	0.862	0.722	0.631	0.593	0.582	0.557	0.484	0.356
4461	44.60	0.192	0.024	-0.116	-0.216	-0.284	-0.341	-0.404	-0.472	-0.528	-0.549
4471	44.70	-0.520	-0.448	-0.360	-0.292	-0.272	-0.304	-0.365	-0.420	-0.438	-0.410
4481	44.80	-0.351	-0.296	-0.274	-0.299	-0.355	-0.407	-0.424	-0.390	-0.324	-0.265
4491	44.90	-0.258	-0.330	-0.471	-0.637	-0.763	-0.791	-0.691	-0.475	-0.193	0.089

Table 7-37-10　　TABLE OF CORRECTED ACCELERATION RECORD　　NO.10

INDEX NO. 1468　　503-GR-1-69　　U-D (U-D) KANNONZAKI　　MAX. ACC. = 22.617 (GAL)　　T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.310	0.436	0.468	0.442	0.409	0.418	0.497	0.648	0.839	1.021
4511	45.10	1.137	1.142	1.020	0.791	0.504	0.232	0.042	-0.021	0.047	0.206
4521	45.20	0.387	0.509	0.515	0.385	0.147	-0.134	-0.376	-0.511	-0.506	-0.374
4531	45.30	-0.163	0.053	0.209	0.266	0.223	0.113	-0.011	-0.095	-0.111	-0.059
4541	45.40	0.028	0.106	0.137	0.108	0.034	-0.046	-0.092	-0.077	-0.008	0.083
4551	45.50	0.150	0.154	0.086	-0.034	-0.169	-0.281	-0.353	-0.399	-0.449	-0.529
4561	45.60	-0.642	-0.755	-0.814	-0.769	-0.602	-0.342	-0.062	0.153	0.239	0.181
4571	45.70	0.020	-0.174	-0.331	-0.416	-0.436	-0.439	-0.463	-0.527	-0.613	-0.674
4581	45.80	-0.664	-0.567	-0.411	-0.254	-0.159	-0.155	-0.226	-0.317	-0.361	-0.315
4591	45.90	-0.183	-0.014	0.127	0.189	0.162	0.079	-0.005	-0.046	-0.036	-0.007
4601	46.00	-0.011	-0.094	-0.265	-0.491	-0.710	-0.863	-0.918	-0.884	-0.798	-0.706
4611	46.10	-0.636	-0.590	-0.545	-0.477	-0.377	-0.257	-0.146	-0.071	-0.042	-0.039
4621	46.20	-0.025	0.038	0.174	0.381	0.633	0.894	1.128	1.312	1.433	1.492
4631	46.30	1.493	1.455	1.401	1.366	1.381	1.462	1.593	1.723	1.779	1.696
4641	46.40	1.449	1.070	0.648	0.293	0.093	0.075	0.193	0.349	0.438	0.399
4651	46.50	0.235	0.014	-0.172	-0.252	-0.211	-0.091	0.031	0.087	0.055	-0.038
4661	46.60	-0.131	-0.172	-0.141	-0.069	-0.014	-0.030	-0.133	-0.291	-0.444	-0.531
4671	46.70	-0.529	-0.462	-0.390	-0.376	-0.452	-0.604	-0.778	-0.908	-0.952	-0.903
4681	46.80	-0.794	-0.667	-0.554	-0.459	-0.364	-0.250	-0.116	0.008	0.079	0.063
4691	46.90	-0.037	-0.174	-0.269	-0.253	-0.097	0.163	0.441	0.634	0.667	0.530
4701	47.00	0.275	-0.001	-0.208	-0.297	-0.277	-0.204	-0.148	-0.157	-0.236	-0.352
4711	47.10	-0.456	-0.513	-0.516	-0.492	-0.478	-0.503	-0.569	-0.654	-0.727	-0.767
4721	47.20	-0.778	-0.786	-0.822	-0.903	-1.023	-1.152	-1.257	-1.319	-1.344	-1.360
4731	47.30	-1.397	-1.464	-1.537	-1.566	-1.494	-1.289	-0.960	-0.562	-0.172	0.143
4741	47.40	0.348	0.459	0.524	0.599	0.716	0.871	1.026	1.134	1.163	1.117
4751	47.50	1.033	0.961	0.942	0.984	1.067	1.150	1.201	1.212	1.199	1.197
4761	47.60	1.227	1.289	1.352	1.370	1.305	1.150	0.936	0.718	0.552	0.467
4771	47.70	0.458	0.483	0.492	0.449	0.346	0.210	0.083	-0.003	-0.039	-0.046
4781	47.80	-0.061	-0.117	-0.225	-0.365	-0.497	-0.576	-0.579	-0.506	-0.385	-0.256
4791	47.90	-0.148	-0.075	-0.028	0.012	0.063	0.132	0.210	0.281	0.333	0.368
4801	48.00	0.400	0.451	0.536	0.650	0.769	0.855	0.868	0.789	0.627	0.422
4811	48.10	0.232	0.111	0.089	0.162	0.291	0.417	0.489	0.478	0.393	0.274
4821	48.20	0.175	0.136	0.167	0.243	0.316	0.338	0.284	0.167	0.033	-0.063
4831	48.30	-0.082	-0.022	0.074	0.142	0.118	-0.024	-0.267	-0.547	-0.788	-0.925
4841	48.40	-0.932	-0.831	-0.674	-0.520	-0.413	-0.365	-0.362	-0.382	-0.405	-0.430
4851	48.50	-0.470	-0.533	-0.616	-0.694	-0.726	-0.675	-0.526	-0.299	-0.044	0.176
4861	48.60	0.307	0.326	0.253	0.136	0.037	0.006	0.062	0.189	0.343	0.468
4871	48.70	0.516	0.465	0.324	0.130	-0.064	-0.208	-0.269	-0.243	-0.157	-0.060
4881	48.80	-0.006	-0.040	-0.177	-0.399	-0.662	-0.908	-1.084	-1.159	-1.127	-1.009
4891	48.90	-0.839	-0.652	-0.478	-0.337	-0.241	-0.197	-0.208	-0.272	-0.374	-0.487
4901	49.00	-0.577	-0.607	-0.554	-0.419	-0.229	-0.025	0.144	0.248	0.279	0.256
4911	69.10	0.214	0.188	0.199	0.247	0.316	0.378	0.413	0.410	0.378	0.335
4921	49.20	0.299	0.283	0.290	0.312	0.338	0.358	0.368	0.369	0.365	0.353
4931	49.30	0.327	0.277	0.195	0.085	-0.036	-0.136	-0.182	-0.149	-0.035	0.131
4941	49.40	0.298	0.408	0.411	0.302	0.110	-0.106	-0.277	-0.358	-0.343	-0.268
4951	49.50	-0.193	-0.173	-0.229	-0.332	-0.418	-0.414	-0.279	-0.027	0.268	0.504
4961	49.60	0.587	0.477	0.204	-0.138	-0.435	-0.592	-0.574	-0.416	-0.201	-0.025
4971	49.70	0.050	0.010	-0.105	-0.233	-0.318	-0.335	-0.297	-0.245	-0.216	-0.232
4981	49.80	-0.287	-0.355	-0.412	-0.443	-0.455	-0.465	-0.490	-0.531	-0.576	-0.603
4991	49.90	-0.594	-0.544	-0.468	-0.385	-0.316	-0.267	-0.236	-0.218	-0.215	-0.239

Table 7-37-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.310	-0.437	-0.605	-0.769	-0.861	-0.820	-0.612	-0.252	0.195	0.640
5011	50.10	0.999	1.222	1.308	1.294	1.235	1.174	1.129	1.094	1.050	0.989
5021	50.20	0.919	0.863	0.842	0.860	0.892	0.897	0.836	0.693	0.486	0.264
5031	50.30	0.082	-0.027	-0.065	-0.070	-0.096	-0.185	-0.345	-0.545	-0.726	-0.833
5041	50.40	-0.836	-0.743	-0.598	-0.463	-0.392	-0.416	-0.535	-0.729	-0.956	-1.171
5051	50.50	-1.327	-1.383	-1.308	-1.095	-0.770	-0.389	-0.030	0.233	0.355	0.346
5061	50.60	0.263	0.190	0.203	0.331	0.542	0.759	0.895	0.892	0.756	0.554
5071	50.70	0.381	0.321	0.405	0.599	0.821	0.984	1.032	0.966	0.843	0.739
5081	50.80	0.720	0.808	0.981	1.185	1.366	1.492	1.562	1.595	1.612	1.618
5091	50.90	1.599	1.533	1.404	1.215	0.993	0.776	0.598	0.470	0.382	0.309
5101	51.00	0.226	0.123	0.010	-0.091	-0.162	-0.195	-0.202	-0.205	-0.230	-0.288
5111	51.10	-0.378	-0.485	-0.593	-0.693	-0.785	-0.878	-0.979	-1.085	-1.182	-1.248
5121	51.20	-1.259	-1.202	-1.082	-0.921	-0.753	-0.616	-0.537	-0.529	-0.581	-0.664
5131	51.30	-0.739	-0.763	-0.710	-0.573	-0.371	-0.143	0.067	0.226	0.324	0.376
5141	51.40	0.417	0.480	0.582	0.712	0.835	0.904	0.886	0.774	0.597	0.401
5151	51.50	0.237	0.134	0.091	0.079	0.063	0.013	-0.070	-0.166	-0.239	-0.266
5161	51.60	-0.247	-0.210	-0.194	-0.234	-0.339	-0.484	-0.620	-0.699	-0.675	-0.617
5171	51.70	-0.507	-0.418	-0.390	-0.432	-0.515	-0.591	-0.617	-0.577	-0.487	-0.391
5181	51.80	-0.331	-0.327	-0.360	-0.385	-0.352	-0.239	-0.067	0.104	0.199	0.167
5191	51.90	0.006	-0.224	-0.442	-0.551	-0.512	-0.348	-0.133	0.039	0.102	0.043
5201	52.00	-0.091	-0.223	-0.288	-0.262	-0.177	-0.094	-0.069	-0.114	-0.192	-0.230
5211	52.10	-0.162	0.032	0.304	0.561	0.700	0.662	0.459	0.170	-0.096	-0.248
5221	52.20	-0.255	-0.150	-0.013	0.078	0.082	0.009	-0.090	-0.163	-0.183	-0.166
5231	52.30	-0.155	-0.194	-0.297	-0.439	-0.569	-0.643	-0.648	-0.616	-0.603	-0.660
5241	52.40	-0.800	-0.987	-1.145	-1.199	-1.106	-0.877	-0.570	-0.266	-0.031	0.105
5251	52.50	0.151	0.139	0.101	0.053	-0.002	-0.066	-0.129	-0.167	-0.152	-0.072
5261	52.60	0.057	0.189	0.268	0.257	0.161	0.030	-0.063	-0.053	0.079	0.299
5371	52.70	0.533	0.701	0.759	0.709	0.602	0.503	0.463	0.491	0.559	0.623
5281	52.80	0.648	0.627	0.583	0.548	0.543	0.565	0.592	0.599	0.579	0.548
5291	52.90	0.538	0.568	0.631	0.683	0.666	0.540	0.308	0.030	-0.206	-0.320
5301	53.00	-0.282	-0.137	0.016	0.067	-0.052	-0.332	-0.682	-0.971	-1.084	-0.973
5311	53.10	-0.675	-0.294	0.047	0.258	0.315	0.259	0.169	0.119	0.145	0.237
5321	53.20	0.355	0.451	0.504	0.520	0.527	0.550	0.599	0.662	0.710	0.723
5331	53.30	0.695	0.645	0.598	0.577	0.584	0.598	0.590	0.534	0.425	0.282
5341	53.40	0.136	0.020	-0.051	-0.076	-0.071	-0.055	-0.035	-0.011	0.023	0.070
5351	53.50	0.123	0.166	0.184	0.172	0.142	0.118	0.127	0.177	0.255	0.323
5361	53.60	0.337	0.269	0.120	-0.072	-0.246	-0.342	-0.324	-0.195	0.002	0.203
5371	53.70	0.340	0.371	0.284	0.102	-0.127	-0.348	-0.513	-0.587	-0.561	-0.448
5381	53.80	-0.282	-0.110	0.018	0.067	0.030	-0.065	-0.163	-0.195	-0.110	0.104
5391	53.90	0.410	0.727	0.959	1.032	0.916	0.643	0.289	-0.053	-0.309	-0.446
5401	54.00	-0.474	-0.437	-0.380	-0.338	-0.316	-0.303	-0.285	-0.256	-0.225	-0.210
5411	54.10	-0.221	-0.255	-0.293	-0.309	-0.290	-0.242	-0.192	-0.173	-0.205	-0.281
5421	54.20	-0.364	-0.408	-0.372	-0.251	-0.075	0.098	0.209	0.221	0.137	-0.005
5431	54.30	-0.153	-0.261	-0.313	-0.318	-0.308	-0.311	-0.340	-0.387	-0.436	-0.474
5441	54.40	-0.500	-0.532	-0.591	-0.688	-0.811	-0.931	-1.009	-1.020	-0.965	-0.873
5451	54.50	-0.788	-0.748	-0.767	-0.823	-0.874	-0.877	-0.806	-0.670	-0.504	-0.353
5461	54.60	-0.250	-0.197	-0.169	-0.122	-0.020	0.149	0.360	0.562	0.700	0.734
5471	54.70	0.661	0.514	0.348	0.222	0.172	0.200	0.276	0.351	0.380	0.341
5481	54.80	0.246	0.133	0.053	0.049	0.135	0.290	0.468	0.613	0.685	0.673
5491	54.90	0.598	0.507	0.447	0.444	0.494	0.560	0.596	0.561	0.448	0.283

Table 7-37-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.116	0.002	-0.021	0.044	0.146	0.289	0.362	0.356	0.270	0.126
5511	55.10	-0.040	-0.198	-0.333	-0.441	-0.526	-0.588	-0.625	-0.630	-0.606	-0.566
5521	55.20	-0.537	-0.549	-0.622	-0.750	-0.904	-1.037	-1.099	-1.062	-0.926	-0.719
5531	55.30	-0.490	-0.283	-0.129	-0.038	0.001	0.008	0.000	-0.008	-0.007	0.009
5541	55.40	0.053	0.136	0.265	0.437	0.636	0.836	1.015	1.156	1.260	1.333
5551	55.50	1.383	1.404	1.380	1.294	1.138	0.934	0.729	0.587	0.557	0.645
5561	55.60	0.808	0.959	1.002	0.879	0.600	0.246	-0.062	-0.211	-0.150	0.082
5571	55.70	0.374	0.590	0.627	0.467	0.182	-0.100	-0.253	-0.217	-0.025	0.211
5581	55.80	0.354	0.310	0.068	-0.289	-0.631	-0.837	-0.856	-0.727	-0.560	-0.477
5591	55.90	-0.556	-0.789	-1.090	-1.336	-1.422	-1.310	-1.040	-0.711	-0.428	-0.264
5601	56.00	-0.231	-0.288	-0.370	-0.427	-0.441	-0.430	-0.425	-0.447	-0.492	-0.528
5611	56.10	-0.519	-0.444	-0.309	-0.151	-0.016	0.057	0.058	0.005	-0.066	-0.119
5621	56.20	-0.132	-0.101	-0.038	0.036	0.106	0.160	0.193	0.205	0.204	0.203
5631	56.30	0.225	0.296	0.431	0.626	0.846	1.034	1.134	1.110	0.975	0.786
5641	56.40	0.624	0.556	0.604	0.723	0.826	0.818	0.645	0.327	-0.047	-0.357
5651	56.50	-0.504	-0.459	-0.271	-0.048	0.099	0.108	-0.002	-0.144	-0.209	-0.119
5661	56.60	0.129	0.462	0.763	0.922	0.890	0.695	0.426	0.187	0.054	0.042
5671	56.70	0.111	0.189	0.216	0.166	0.059	-0.060	-0.146	-0.181	-0.175	-0.159
5681	56.80	-0.165	-0.208	-0.279	-0.356	-0.418	-0.454	-0.470	-0.481	-0.493	-0.506
5691	56.90	-0.504	-0.472	-0.405	-0.316	-0.228	-0.166	-0.143	-0.152	-0.173	-0.180
5701	57.00	-0.160	-0.118	-0.073	-0.049	-0.059	-0.097	-0.142	-0.171	-0.169	-0.140
5711	57.10	-0.104	-0.082	-0.087	-0.114	-0.145	-0.161	-0.150	-0.120	-0.090	-0.080
5721	57.20	-0.099	-0.136	-0.166	-0.169	-0.142	-0.107	-0.101	-0.161	-0.299	-0.489
5731	57.30	-0.677	-0.798	-0.808	-0.703	-0.523	-0.336	-0.205	-0.162	-0.193	-0.247
5741	57.40	-0.261	-0.193	-0.039	0.163	0.353	0.473	0.499	0.444	0.351	0.271
5751	57.50	0.256	0.251	0.291	0.320	0.314	0.269	0.205	0.155	0.140	0.163
5761	57.60	0.198	0.206	0.153	0.028	-0.151	-0.339	-0.483	-0.541	-0.500	-0.380
5771	57.70	-0.223	-0.080	0.010	0.033	0.001	-0.057	-0.102	-0.104	-0.053	0.047
5781	57.80	0.172	0.293	0.385	0.432	0.432	0.396	0.343	0.292	0.259	0.251
5791	57.90	0.262	0.280	0.287	0.270	0.222	0.148	0.065	-0.006	-0.047	-0.048
5801	58.00	-0.013	0.041	0.091	0.117	0.109	0.072	0.026	-0.006	-0.008	0.023
5811	58.10	0.070	0.110	0.115	0.072	-0.014	-0.121	-0.222	-0.295	-0.339	-0.367
5821	58.20	-0.405	-0.472	-0.570	-0.676	-0.757	-0.777	-0.725	-0.616	-0.487	-0.379
5831	58.30	-0.315	-0.283	-0.246	-0.155	0.017	0.258	0.510	0.695	0.749	0.653
5841	58.40	0.449	0.225	0.072	0.045	0.130	0.251	0.305	0.215	-0.029	-0.351
5851	58.50	-0.624	-0.724	-0.590	-0.257	0.150	0.473	0.583	0.438	0.106	-0.273
5861	58.60	-0.544	-0.605	-0.448	-0.158	0.132	0.303	0.299	0.149	-0.057	-0.213
5871	58.70	-0.250	-0.164	-0.011	0.121	0.162	0.090	-0.059	-0.208	-0.281	-0.230
5881	58.80	-0.064	0.161	0.369	0.491	0.499	0.414	0.293	0.206	0.205	0.297
5891	58.90	0.441	0.563	0.585	0.465	0.218	-0.083	-0.324	-0.398	-0.252	0.086
5901	59.00	0.505	0.851	0.989	0.858	0.506	0.073	-0.265	-0.367	-0.196	0.170
5911	59.10	0.566	0.816	0.611	0.561	0.183	-0.149	-0.291	-0.196	0.073	0.373
5921	59.20	0.560	0.554	0.383	0.157	0.011	0.027	0.191	0.399	0.514	0.438
5931	59.30	0.167	-0.200	-0.510	-0.633	-0.524	-0.251	0.040	0.192	0.118	-0.144
5941	59.40	-0.537	-0.847	-0.970	-0.866	-0.593	-0.265	0.005	0.154	0.189	-0.170
5951	59.50	0.165	0.211	0.294	0.370	0.391	0.343	0.256	0.189	0.194	0.286
5961	59.60	0.434	0.571	0.630	0.580	0.442	0.274	0.146	0.103	0.147	0.242
5971	59.70	0.339	0.603	0.430	0.440	0.461	0.501	0.539	0.535	0.458	0.309
5981	59.80	0.131	-0.004	-0.031	0.072	0.287	0.459	0.543	0.444	0.155	-0.251
5991	59.90	-0.657	-0.944	-1.038	-0.941	-0.714	-0.462	-0.244	-0.174	-0.181	-0.245

Tablo 7-37-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.317	-0.364	-0.379	-0.379	-0.387	-0.415	-0.467	-0.536	-0.617	-0.712
6011	60.10	-0.824	-0.946	-1.056	-1.112	-1.072	-0.915	-0.660	-0.371	-0.138	-0.044
6021	60.20	-0.127	-0.365	-0.680	-0.970	-1.150	-1.185	-1.097	-0.946	-0.797	-0.692
6031	60.30	-0.633	-0.592	-0.539	-0.463	-0.385	-0.339	-0.352	-0.418	-0.489	-0.500
6041	60.40	-0.394	-0.161	0.153	0.463	0.675	0.735	0.648	0.477	0.309	0.215
6051	60.50	0.222	0.300	0.389	0.433	0.411	0.343	0.282	0.273	0.331	0.429
6061	60.60	0.509	0.515	0.421	0.249	0.056	-0.088	-0.136	-0.082	0.040	0.175
6071	60.70	0.274	0.314	0.302	0.268	0.241	0.239	0.263	0.300	0.336	0.365
6081	60.80	0.388	0.409	0.428	0.441	0.440	0.424	0.403	0.391	0.406	0.448
6091	60.90	0.500	0.532	0.512	0.429	0.300	0.168	0.082	0.076	0.148	0.251
6101	61.00	0.354	0.373	0.296	0.139	-0.049	-0.212	-0.312	-0.343	-0.335	-0.328
6111	61.10	-0.356	-0.424	-0.510	-0.578	-0.597	-0.558	-0.481	-0.402	-0.356	-0.358
6121	61.20	-0.400	-0.450	-0.477	-0.459	-0.397	-0.313	-0.236	-0.188	-0.172	-0.177
6131	61.30	-0.181	-0.165	-0.124	-0.070	-0.021	0.004	-0.001	-0.032	-0.070	-0.098
6141	61.40	-0.104	-0.089	-0.064	-0.040	-0.024	-0.013	0.006	0.049	0.127	0.237
6151	61.50	0.367	0.494	0.598	0.663	0.681	0.652	0.576	0.456	0.297	0.113
6161	61.60	-0.067	-0.201	-0.263	-0.163	0.041	0.328	0.622	0.834	0.893	0.769
6171	61.70	0.494	0.141	-0.194	-0.433	-0.542	-0.533	-0.456	-0.365	-0.301	-0.272
6181	61.80	-0.266	-0.267	-0.271	-0.299	-0.377	-0.519	-0.707	-0.883	-0.975	-0.924
6191	61.90	-0.720	-0.415	-0.110	0.091	0.124	-0.005	-0.216	-0.388	-0.416	-0.256
6201	62.00	0.058	0.425	0.723	0.863	0.821	0.646	0.429	0.264	0.206	0.259
6211	62.10	0.377	0.500	0.580	0.603	0.584	0.551	0.528	0.520	0.514	0.492
6221	62.20	0.447	0.390	0.365	0.337	0.375	0.449	0.527	0.577	0.576	0.524
6231	62.30	0.443	0.362	0.305	0.280	0.274	0.267	0.239	0.189	0.132	0.093
6241	62.40	0.099	0.161	0.269	0.397	0.511	0.581	0.598	0.568	0.516	0.471
6251	62.50	0.452	0.464	0.495	0.523	0.528	0.501	0.457	0.423	0.436	0.525
6261	62.60	0.693	0.915	1.139	1.298	1.338	1.228	0.976	0.627	0.246	-0.100
6271	62.70	-0.363	-0.522	-0.589	-0.591	-0.565	-0.539	-0.531	-0.547	-0.585	-0.641
6281	62.80	-0.709	-0.784	-0.856	-0.913	-0.946	-0.950	-0.927	-0.892	-0.860	-0.847
6291	62.90	-0.856	-0.880	-0.905	-0.917	-0.909	-0.890	-0.873	-0.872	-0.891	-0.924
6301	63.00	-0.952	-0.959	-0.940	-0.906	-0.878	-0.879	-0.916	-0.977	-1.028	-1.036
6311	63.10	-0.976	-0.855	-0.704	-0.570	-0.492	-0.483	-0.519	-0.553	-0.532	-0.427
6321	63.20	-0.244	-0.024	0.173	0.299	0.333	0.297	0.235	0.200	0.223	0.300
6331	63.30	0.397	0.466	0.467	0.384	0.232	0.047	-0.133	-0.280	-0.387	-0.461
6341	63.40	-0.515	-0.560	-0.594	-0.610	-0.599	-0.561	-0.504	-0.442	-0.389	-0.352
6351	63.50	-0.331	-0.319	-0.306	-0.290	-0.269	-0.247	-0.226	-0.204	-0.180	-0.152
6361	63.60	-0.122	-0.094	-0.073	-0.058	-0.043	-0.019	0.022	0.079	0.141	0.191
6371	63.70	0.216	0.215	0.198	0.186	0.194	0.221	0.252	0.262	0.231	0.165
6381	63.80	0.094	0.066	0.118	0.266	0.480	0.699	0.855	0.902	0.844	0.724
6391	63.90	0.615	0.576	0.631	0.755	0.890	0.975	0.977	0.906	0.807	0.736
6401	64.00	0.727	0.777	0.848	0.892	0.875	0.796	0.686	0.589	0.535	0.525
6411	64.10	0.529	0.508	0.436	0.321	0.202	0.129	0.141	0.241	0.395	0.549
6421	64.20	0.652	0.683	0.652	0.595	0.548	0.525	0.512	0.478	0.393	0.252
6431	64.30	0.078	-0.084	-0.186	-0.204	-0.145	-0.046	0.046	0.095	0.086	0.032
6441	64.40	-0.043	-0.116	-0.180	-0.240	-0.308	-0.389	-0.474	-0.543	-0.574	-0.553
6451	64.50	-0.487	-0.404	-0.334	-0.303	-0.321	-0.373	-0.431	-0.468	-0.466	-0.428
6461	64.60	-0.374	-0.331	-0.317	-0.341	-0.389	-0.437	-0.460	-0.443	-0.389	-0.322
6471	64.70	-0.273	-0.274	-0.340	-0.460	-0.604	-0.725	-0.784	-0.757	-0.653	-0.503
6481	64.80	-0.353	-0.239	-0.180	-0.165	-0.167	-0.155	-0.110	-0.037	0.044	0.105
6491	64.90	0.130	0.121	0.094	0.072	0.066	0.063	0.047	-0.001	-0.081	-0.162

Table 7-37-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.193	-0.131	0.051	0.321	0.607	0.817	0.874	0.751	0.483	0.157
6511	65.10	-0.125	-0.285	-0.298	-0.194	-0.043	0.084	0.140	0.122	0.061	0.000
6521	65.20	-0.025	-0.006	0.038	0.080	0.098	0.086	0.057	0.033	0.027	0.044
6531	65.30	0.071	0.092	0.096	0.085	0.068	0.059	0.064	0.081	0.099	0.108
6541	65.40	0.103	0.091	0.081	0.083	0.097	0.116	0.128	0.126	0.112	0.096
6551	65.50	0.091	0.105	0.132	0.157	0.163	0.143	0.109	0.083	0.093	0.154
6561	65.60	0.258	0.380	0.483	0.541	0.549	0.523	0.496	0.491	0.514	0.545
6571	65.70	0.549	0.496	0.379	0.224	0.076	-0.016	-0.022	0.048	0.157	0.248
6581	65.80	0.278	0.229	0.118	-0.013	-0.124	-0.191	-0.216	-0.225	-0.248	-0.301
6591	65.90	-0.380	-0.461	-0.515	-0.523	-0.489	-0.432	-0.381	-0.358	-0.365	-0.389
6601	66.00	-0.411	-0.414	-0.397	-0.372	-0.357	-0.360	-0.380	-0.401	-0.405	-0.387
6611	66.10	-0.354	-0.327	-0.329	-0.364	-0.415	-0.445	-0.411	-0.290	-0.089	0.151
6621	66.20	0.371	0.514	0.552	0.494	0.382	0.271	0.205	0.199	0.239	0.295
6631	66.30	0.332	0.335	0.307	0.270	0.246	0.249	0.275	0.311	0.337	0.342
6641	66.40	0.325	0.287	0.232	0.155	0.045	-0.105	-0.291	-0.496	-0.688	-0.836
6651	66.50	-0.922	-0.951	-0.945	-0.934	-0.941	-0.962	-0.976	-0.952	-0.869	-0.729
6661	66.60	-0.564	-0.418	-0.330	-0.316	-0.355	-0.406	-0.428	-0.397	-0.323	-0.244
6671	66.70	-0.202	-0.220	-0.290	-0.369	-0.405	-0.360	-0.232	-0.058	0.103	0.196
6681	66.80	0.195	0.118	0.014	-0.058	-0.056	0.024	0.153	0.286	0.380	0.420
6691	66.90	0.418	0.410	0.430	0.494	0.593	0.695	0.761	0.761	0.690	0.563
6701	67.00	0.413	0.276	0.180	0.140	0.151	0.200	0.263	0.319	0.350	0.350
6711	67.10	0.321	0.279	0.244	0.232	0.250	0.288	0.325	0.342	0.325	0.281
6721	67.20	0.232	0.206	0.219	0.268	0.327	0.362	0.346	0.282	0.200	0.147
6731	67.30	0.157	0.237	0.350	0.436	0.435	0.325	0.134	-0.070	-0.209	-0.239
6741	67.40	-0.173	-0.082	-0.060	-0.174	-0.425	-0.736	-0.978	-1.028	-0.827	-0.412
6751	67.50	0.092	0.519	0.727	0.657	0.350	-0.073	-0.463	-0.704	-0.749	-0.629
6761	67.60	-0.425	-0.226	-0.092	-0.039	-0.043	-0.057	-0.082	-0.080	-0.072	-0.072
6771	67.70	-0.090	-0.120	-0.147	-0.157	-0.146	-0.123	-0.104	-0.101	-0.116	-0.141
6781	67.80	-0.161	-0.164	-0.150	-0.127	-0.111	-0.113	-0.136	-0.124	-0.209	-0.221
6791	67.90	-0.191	-0.103	0.048	0.255	0.494	0.722	0.881	0.916	0.791	0.512
6801	68.00	0.130	-0.262	-0.558	-0.670	-0.565	-0.271	0.123	0.507	0.778	0.881
6811	68.10	0.820	0.649	0.449	0.295	0.235	0.272	0.376	0.493	0.570	0.564
6821	68.20	0.462	0.275	0.043	-0.182	-0.343	-0.401	-0.344	-0.195	-0.005	0.161
6831	68.30	0.250	0.239	0.145	0.013	-0.102	-0.163	-0.165	-0.137	-0.122	-0.154
6841	68.40	-0.235	-0.332	-0.394	-0.372	-0.250	-0.056	0.150	0.300	0.348	0.289
6851	68.50	0.160	0.021	-0.071	-0.088	-0.038	0.043	0.110	0.132	0.107	0.053
6861	68.60	0.001	-0.022	-0.010	0.026	0.064	0.083	0.076	0.047	0.015	-0.006
6871	68.70	-0.006	0.013	0.039	0.057	0.059	0.044	0.020	-0.000	-0.008	0.001
6881	68.80	0.020	0.040	0.050	0.044	0.025	0.002	-0.013	-0.013	0.003	0.027
6891	68.90	0.046	0.048	0.032	0.004	-0.022	-0.029	-0.014	0.017	0.047	0.058
6901	69.00	0.041	0.004	-0.033	-0.049	-0.032	0.011	0.056	0.074	0.054	0.003
6911	69.10	-0.048	-0.066	-0.039	0.010	0.028	-0.047	-0.246	-0.546	-0.861	-1.074
6921	69.20	-1.082	-0.847	-0.427	0.044	0.399	0.508	0.334	-0.053	-0.501	-0.841
6931	69.30	-0.955	-0.821	-0.513	-0.167	0.085	0.146	0.081	-0.102	-0.284	-0.392
6941	69.40	-0.398	-0.332	-0.244	-0.191	-0.186	-0.216	-0.235	-0.212	-0.134	-0.018
6951	69.50	0.096	0.166	0.173	0.126	0.058	0.013	0.022	0.095	0.213	0.338
6961	69.60	0.429	0.456	0.404	0.291	0.148	0.014	-0.080	-0.117	-0.098	-0.065
6971	69.70	0.016	0.061	0.077	0.067	0.066	0.029	0.026	0.038	0.053	0.061
6981	69.80	0.055	0.040	0.028	0.036	0.048	0.073	0.091	0.087	0.062	0.028
6991	69.90	0.009	0.020	0.061	0.112	0.142	0.129	0.072	0.001	-0.040	-0.016

Tablo 7－37－15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.076	0.196	0.275	0.245	0.077	-0.198	-0.491	-0.689	-0.708	-0.528
7011	70.10	-0.206	0.139	0.385	0.446	0.325	0.085	-0.165	-0.326	-0.355	-0.278
7021	70.20	-0.168	-0.109	-0.152	-0.294	-0.681	-0.643	-0.722	-0.705	-0.622	-0.532
7031	70.30	-0.452	-0.429	-0.435	-0.432	-0.384	-0.280	-0.137	0.011	0.127	0.199
7041	70.40	0.235	0.266	0.318	0.402	0.505	0.595	0.643	0.631	0.570	0.491
7051	70.50	0.428	0.409	0.435	0.487	0.537	0.561	0.548	0.509	0.463	0.429
7061	70.60	0.412	0.405	0.391	0.356	0.298	0.230	0.171	0.141	0.147	0.179
7071	70.70	0.216	0.240	0.238	0.215	0.188	0.180	0.203	0.257	0.326	0.386
7081	70.80	0.414	0.401	0.367	0.268	0.180	0.098	0.030	-0.023	-0.064	-0.094
7091	70.90	-0.111	-0.113	-0.100	-0.075	-0.048	-0.027	-0.020	-0.024	-0.034	-0.041
7101	71.00	-0.038	-0.025	-0.009	-0.001	-0.005	-0.021	-0.040	-0.048	-0.034	0.004
7111	71.10	0.061	0.121	0.168	0.191	0.188	0.164	0.129	0.090	0.047	-0.002
7121	71.20	-0.064	-0.139	-0.220	-0.290	-0.333	-0.336	-0.301	-0.246	-0.198	-0.187
7131	71.30	-0.231	-0.329	-0.461	-0.592	-0.685	-0.717	-0.686	-0.611	-0.525	-0.459
7141	71.40	-0.429	-0.433	-0.452	-0.461	-0.443	-0.400	-0.346	-0.304	-0.291	-0.306
7151	71.50	-0.333	-0.346	-0.326	-0.271	-0.201	-0.147	-0.135	-0.171	-0.235	-0.290
7161	71.60	-0.302	-0.259	-0.181	-0.111	-0.094	-0.151	-0.259	-0.364	-0.395	-0.310
7171	71.70	-0.113	0.136	0.348	0.439	0.372	0.179	-0.056	-0.225	-0.249	-0.109
7181	71.80	0.149	0.432	0.645	0.731	0.689	0.567	0.438	0.360	0.355	0.406
7191	71.90	0.472	0.514	0.513	0.477	0.435	0.411	0.417	0.447	0.479	0.496
7201	72.00	0.491	0.471	0.451	0.443	0.450	0.464	0.477	0.483	0.484	0.486
7211	72.10	0.489	0.478	0.427	0.312	0.124	-0.114	-0.348	-0.509	-0.537	-0.414
7221	72.20	-0.168	0.124	0.371	0.501	0.483	0.346	0.154	-0.016	-0.108	-0.111
7231	72.30	-0.054	0.009	0.026	-0.030	-0.148	-0.293	-0.420	-0.495	-0.511	-0.480
7241	72.40	-0.428	-0.373	-0.320	-0.257	-0.167	-0.042	0.106	0.248	0.345	0.367
7251	72.50	0.306	0.181	0.032	-0.097	-0.174	-0.191	-0.166	-0.126	-0.094	-0.080
7261	72.60	-0.075	-0.051	-0.025	0.033	0.094	0.132	0.129	0.089	0.037	0.012
7271	72.70	0.043	0.136	0.259	0.357	0.373	0.272	0.064	-0.201	-0.445	-0.596
7281	72.80	-0.612	-0.496	-0.291	-0.061	0.137	0.266	0.321	0.322	0.296	0.266
7291	72.90	0.244	0.233	0.229	0.228	0.232	0.238	0.246	0.247	0.234	0.202
7301	73.00	0.154	0.097	0.044	0.001	-0.031	-0.056	-0.079	-0.102	-0.118	-0.120
7311	73.10	-0.103	-0.074	-0.047	-0.037	-0.048	-0.067	-0.068	-0.027	0.062	0.173
7321	73.20	0.253	0.244	0.109	-0.139	-0.437	-0.692	-0.819	-0.779	-0.597	-0.358
7331	73.30	-0.163	-0.092	-0.165	-0.338	-0.530	-0.663	-0.699	-0.658	-0.602	-0.600
7341	73.40	-0.690	-0.857	-1.045	-1.181	-1.218	-1.152	-1.027	-0.910	-0.853	-0.875
7351	73.50	-0.947	-1.017	-1.034	-0.972	-0.843	-0.684	-0.541	-0.442	-0.392	-0.377
7361	73.60	-0.370	-0.355	-0.326	-0.287	-0.245	-0.201	-0.148	-0.081	0.000	0.086
7371	73.70	0.160	0.213	0.246	0.276	0.328	0.419	0.547	0.688	0.804	0.860
7381	73.80	0.846	0.777	0.691	0.631	0.619	0.652	0.697	0.715	0.678	0.585
7391	73.90	0.464	0.359	0.309	0.331	0.411	0.510	0.586	0.606	0.562	0.471
7401	74.00	0.364	0.274	0.224	0.216	0.234	0.253	0.247	0.201	0.117	0.016
7411	74.10	-0.066	-0.095	-0.047	0.068	0.210	0.315	0.319	0.184	-0.076	-0.391
7421	74.20	-0.660	-0.781	-0.704	-0.449	-0.111	0.181	0.314	0.241	0.004	-0.286
7431	74.30	-0.495	-0.527	-0.368	-0.089	0.187	0.349	0.344	0.208	0.044	-0.028
7441	74.40	0.070	0.338	0.696	1.019	1.195	1.174	0.979	0.696	0.427	0.250
7451	74.50	0.189	0.220	0.298	0.380	0.450	0.509	0.566	0.611	0.618	0.553
7461	74.60	0.400	0.188	-0.013	-0.116	-0.055	0.172	0.497	0.797	0.953	0.897
7471	74.70	0.651	0.315	0.027	-0.103	-0.044	0.149	0.359	0.468	0.422	0.252
7481	74.80	0.057	-0.045	0.015	0.218	0.465	0.617	0.573	0.316	-0.069	-0.429
7491	74.90	-0.618	-0.554	-0.266	0.130	0.475	0.646	0.602	0.394	0.132	-0.075

Tablo 7－37－16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.171	-0.173	-0.159	-0.212	-0.376	-0.625	-0.871	-1.004	-0.948	-0.693
7511	75.10	-0.304	0.102	0.408	0.536	0.473	0.266	-0.007	-0.269	-0.468	-0.590
7521	75.20	-0.641	-0.640	-0.596	-0.510	-0.383	-0.222	-0.047	0.109	0.211	0.239
7531	75.30	0.195	0.103	0.001	-0.073	-0.094	-0.056	0.023	0.113	0.182	0.199
7541	75.40	0.150	0.037	-0.118	-0.286	-0.432	-0.528	-0.567	-0.560	-0.535	-0.529
7551	75.50	-0.563	-0.643	-0.747	-0.838	-0.877	-0.843	-0.740	-0.597	-0.453	-0.346
7561	75.60	-0.290	-0.280	-0.290	-0.294	-0.274	-0.230	-0.175	-0.129	-0.104	-0.104
7571	75.70	-0.122	-0.145	-0.163	-0.171	-0.171	-0.165	-0.154	-0.140	-0.124	-0.113
7581	75.80	-0.115	-0.134	-0.166	-0.193	-0.189	-0.132	-0.015	0.140	0.290	0.383
7591	75.90	0.381	0.279	0.108	-0.076	-0.215	-0.272	-0.248	-0.176	-0.101	-0.059
7601	76.00	-0.063	-0.097	-0.130	-0.141	-0.122	-0.087	-0.060	-0.054	-0.069	-0.090
7611	76.10	-0.102	-0.105	-0.115	-0.161	-0.256	-0.385	-0.501	-0.538	-0.449	-0.234
7621	76.20	0.044	0.278	0.363	0.242	-0.061	-0.441	-0.756	-0.881	-0.768	-0.462
7631	76.30	-0.081	0.236	0.389	0.355	0.169	-0.011	-0.158	-0.210	-0.186	-0.142
7641	76.40	-0.132	-0.173	-0.234	-0.255	-0.185	-0.013	0.219	0.431	0.546	0.528
7651	76.50	0.395	0.213	0.065	0.006	0.044	0.142	0.235	0.273	0.239	0.156
7661	76.60	0.073	0.030	0.044	0.098	0.152	0.171	0.142	0.080	0.019	-0.008
7671	76.70	0.015	0.076	0.147	0.200	0.224	0.228	0.240	0.284	0.370	0.483
7681	76.80	0.592	0.663	0.678	0.640	0.574	0.512	0.479	0.481	0.508	0.538
7691	76.90	0.553	0.546	0.524	0.501	0.491	0.496	0.513	0.529	0.534	0.525
7701	77.00	0.507	0.490	0.484	0.493	0.512	0.530	0.534	0.511	0.452	0.355
7711	77.10	0.226	0.076	-0.077	-0.211	-0.301	-0.334	-0.307	-0.236	-0.151	-0.085
7721	77.20	-0.063	-0.091	-0.149	-0.205	-0.227	-0.199	-0.134	-0.066	-0.040	-0.087
7731	77.30	-0.205	-0.361	-0.497	-0.555	-0.507	-0.367	-0.190	-0.050	-0.011	-0.099
7741	77.40	-0.289	-0.515	-0.695	-0.763	-0.695	-0.516	-0.289	-0.090	0.026	0.037
7751	77.50	-0.036	-0.146	-0.242	-0.286	-0.271	-0.211	-0.138	-0.076	-0.035	-0.007
7761	77.60	0.029	0.094	0.196	0.320	0.439	0.514	0.517	0.441	0.301	0.137
7771	77.70	-0.005	-0.085	-0.083	-0.006	0.115	0.239	0.324	0.343	0.293	0.188
7781	77.80	0.054	-0.078	-0.186	-0.259	-0.293	-0.290	-0.254	-0.188	-0.096	0.013
7791	77.90	0.126	0.228	0.307	0.359	0.387	0.402	0.416	0.434	0.453	0.464
7801	78.00	0.456	0.420	0.360	0.285	0.204	0.127	0.055	-0.013	-0.076	-0.129
7811	78.10	-0.159	-0.151	-0.102	-0.021	0.067	0.132	0.152	0.123	0.064	0.007
7821	78.20	-0.017	0.002	0.053	0.105	0.126	0.100	0.039	-0.026	-0.057	-0.033
7831	78.30	0.040	0.126	0.180	0.167	0.076	-0.070	-0.234	-0.377	-0.477	-0.532
7841	78.40	-0.554	-0.556	-0.539	-0.494	-0.409	-0.288	-0.145	-0.020	0.054	0.061
7851	78.50	0.012	-0.059	-0.116	-0.139	-0.134	-0.129	-0.152	-0.213	-0.288	-0.334
7861	78.60	-0.310	-0.206	-0.060	0.080	0.080	-0.037	-0.267	-0.531	-0.727	-0.777
7871	78.70	-0.664	-0.440	-0.204	-0.052	-0.037	-0.145	-0.307	-0.435	-0.471	-0.406
7881	78.80	-0.289	-0.188	-0.165	-0.237	-0.377	-0.529	-0.640	-0.679	-0.649	-0.576
7891	78.90	-0.487	-0.397	-0.302	-0.194	-0.070	0.056	0.154	0.193	0.160	0.061
7901	79.00	-0.076	-0.221	-0.351	-0.456	-0.537	-0.592	-0.602	-0.538	-0.375	-0.112
7911	79.10	0.215	0.533	0.760	0.836	0.749	0.550	0.322	0.155	0.095	0.136
7921	79.20	0.218	0.267	0.228	0.101	-0.065	-0.189	-0.205	-0.090	0.122	0.355
7931	79.30	0.523	0.573	0.501	0.352	0.196	0.096	0.077	0.123	0.188	0.224
7961	79.40	0.203	0.134	0.057	0.022	0.063	0.181	0.343	0.488	0.560	0.524
7951	79.50	0.386	0.189	-0.005	-0.135	-0.167	-0.103	0.020	0.151	0.239	0.257
7961	79.40	0.206	0.106	-0.011	-0.118	-0.197	-0.243	-0.250	-0.210	-0.113	0.047
7971	79.70	0.254	0.449	0.431	0.480	0.582	0.350	0.049	-0.226	-0.382	-0.365
7981	79.80	-0.187	0.084	0.349	0.525	0.576	0.528	0.449	0.408	0.444	0.540
7991	79.90	0.635	0.657	0.562	0.362	0.120	-0.075	-0.153	-0.095	0.057	0.219

Table 7−37−17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
8001	80.00	0.309	0.284	0.160	0.003	-0.107	-0.113	-0.013	0.141	0.268	0.299
8011	80.10	0.204	0.012	-0.211	-0.386	-0.462	-0.432	-0.333	-0.223	-0.153	-0.145
8021	80.20	-0.186	-0.243	-0.280	-0.281	-0.253	-0.221	-0.208	-0.224	-0.258	-0.288
8031	80.30	-0.294	-0.273	-0.239	-0.219	-0.232	-0.275	-0.321	-0.330	-0.274	-0.153
8041	80.40	-0.003	0.116	0.152	0.086	-0.050	-0.179	-0.216	-0.107	0.141	0.449
8051	80.50	0.699	0.776	0.627	0.284	-0.140	-0.492	-0.643	-0.536	-0.217	0.193
8061	80.60	0.537	0.693	0.615	0.348	0.007	-0.280	-0.416	-0.376	-0.209	-0.008
8071	80.70	0.134	0.160	0.076	-0.064	-0.186	-0.228	-0.176	-0.063	0.047	0.091
8081	80.80	0.041	-0.080	-0.204	-0.253	-0.171	0.039	0.311	0.537	0.617	0.497
8091	80.90	0.208	-0.148	-0.433	-0.533	-0.409	-0.120	0.201	0.405	0.395	0.169
8101	81.00	-0.170	-0.465	-0.573	-0.433	-0.096	0.298	0.582	0.642	0.465	0.144
8111	81.10	-0.167	-0.327	-0.273	-0.047	0.235	0.437	0.476	0.354	0.156	-0.004
8121	81.20	-0.039	0.060	0.227	0.354	0.349	0.182	-0.094	-0.376	-0.555	-0.572
8131	81.30	-0.440	-0.234	-0.052	0.032	0.001	-0.108	-0.227	-0.294	-0.286	-0.221
8141	81.40	-0.146	-0.103	-0.113	-0.162	-0.215	-0.242	-0.231	-0.201	-0.185	-0.216
8151	81.50	-0.303	-0.428	-0.551	-0.627	-0.630	-0.561	-0.447	-0.328	-0.240	-0.201
8161	81.60	-0.207	-0.236	-0.261	-0.263	-0.234	-0.182	-0.124	-0.076	-0.045	-0.029
8171	81.70	-0.019	-0.001	0.034	0.084	0.138	0.180	0.195	0.176	0.132	0.082
8181	81.80	0.049	0.049	0.081	0.130	0.169	0.174	0.138	0.074	0.013	-0.010
8191	81.90	0.027	0.123	0.253	0.381	0.473	0.513	0.508	0.479	0.452	0.440
8201	82.00	0.443	0.446	0.437	0.411	0.376	0.347	0.334	0.332	0.324	0.287
8211	82.10	0.210	0.103	-0.001	-0.064	-0.058	0.016	0.125	0.217	0.248	0.205
8221	82.20	0.110	0.015	-0.024	0.017	0.124	0.244	0.311	0.280	0.149	-0.036
8231	82.30	-0.207	-0.301	-0.294	-0.212	-0.113	-0.063	-0.099	-0.212	-0.352	-0.452
8241	82.40	-0.460	-0.365	-0.200	-0.074	0.105	0.152	0.122	0.046	-0.039	-0.105
8251	82.50	-0.153	-0.201	-0.275	-0.382	-0.508	-0.619	-0.676	-0.658	-0.574	-0.461
8261	82.60	-0.366	-0.331	-0.367	-0.456	-0.550	-0.600	-0.573	-0.465	-0.303	-0.134
8271	82.70	-0.006	0.052	0.038	-0.026	-0.106	-0.167	-0.189	-0.172	-0.132	-0.093
8281	82.80	-0.075	-0.086	-0.122	-0.161	-0.181	-0.161	-0.094	0.015	0.145	0.267
8291	82.90	0.357	0.397	0.387	0.342	0.285	0.243	0.232	0.257	0.307	0.361
8301	83.00	0.400	0.411	0.396	0.370	0.351	0.356	0.388	0.438	0.485	0.511
8311	83.10	0.506	0.474	0.442	0.429	0.454	0.517	0.595	0.656	0.661	0.594
8321	83.20	0.462	0.294	0.134	0.018	-0.036	-0.036	-0.009	0.013	0.007	-0.027
8331	83.30	-0.075	-0.111	-0.117	-0.090	-0.046	-0.006	0.009	-0.007	-0.041	-0.071
8341	83.40	-0.077	-0.050	0.002	0.060	0.099	0.105	0.076	0.021	-0.046	-0.115
8351	83.50	-0.180	-0.241	-0.294	-0.331	-0.340	-0.312	-0.245	-0.152	-0.056	0.016
8361	83.60	0.051	0.050	0.029	0.009	0.005	0.017	0.033	0.036	0.020	-0.008
8371	83.70	-0.031	-0.029	-0.000	0.041	0.068	0.060	0.014	-0.042	-0.070	-0.039
8381	83.80	0.047	0.144	0.180	0.092	-0.139	-0.460	-0.765	-0.931	-0.876	-0.602
8391	83.90	-0.201	0.177	0.390	0.361	0.115	-0.233	-0.532	-0.658	-0.572	-0.323
8401	84.00	-0.026	0.195	0.266	0.183	0.004	-0.186	-0.318	-0.367	-0.352	-0.309
8411	84.10	-0.270	-0.238	-0.195	-0.122	-0.018	0.094	0.173	0.188	0.137	0.053
8421	84.20	-0.016	-0.028	0.022	0.096	0.141	0.112	0.014	-0.099	-0.140	-0.033
8431	84.30	0.241	0.627	1.006	1.244	1.245	0.998	0.577	0.117	-0.243	-0.411
8441	84.40	-0.377	-0.203	0.008	0.162	0.207	0.152	0.048	-0.042	-0.072	-0.036
8451	84.50	0.039	0.110	0.139	0.114	0.052	-0.013	-0.047	-0.034	0.021	0.089
8461	84.60	0.135	0.134	0.079	-0.013	-0.113	-0.189	-0.222	-0.215	-0.184	-0.154
8471	84.70	-0.146	-0.163	-0.195	-0.222	-0.228	-0.211	-0.182	-0.163	-0.173	-0.214
8481	84.80	-0.271	-0.316	-0.323	-0.286	-0.222	-0.168	-0.162	-0.227	-0.355	-0.508
8491	84.90	-0.635	-0.692	-0.661	-0.558	-0.423	-0.302	-0.225	-0.196	-0.197	-0.195

Table 7−37−18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
8501	85.00	-0.167	-0.104	-0.019	0.063	0.120	0.139	0.123	0.086	0.049	0.029
8511	85.10	0.040	0.086	0.163	0.260	0.358	0.435	0.467	0.446	0.377	0.288
8521	85.20	0.220	0.207	0.268	0.390	0.534	0.653	0.709	0.689	0.611	0.509
8531	85.30	0.413	0.338	0.273	0.198	0.101	-0.009	-0.098	-0.120	-0.047	0.115
8541	85.40	0.319	0.492	0.566	0.508	0.335	0.105	-0.108	-0.244	-0.282	-0.236
8551	85.50	-0.146	-0.054	0.021	0.076	0.123	0.165	0.192	0.178	0.100	-0.043
8561	85.60	-0.223	-0.389	-0.486	-0.484	-0.388	-0.245	-0.120	-0.069	-0.116	-0.242
8571	85.70	-0.397	-0.520	-0.563	-0.513	-0.386	-0.223	-0.069	0.043	0.098	0.101
8581	85.80	0.069	0.025	-0.012	-0.030	-0.028	-0.010	0.010	0.022	0.019	-0.002
8591	85.90	-0.031	-0.057	-0.072	-0.073	-0.066	-0.061	-0.063	-0.069	-0.067	-0.043
8601	86.00	0.010	0.082	0.145	0.168	0.127	0.024	-0.113	-0.238	-0.304	-0.291
8611	86.10	-0.206	-0.085	0.027	0.095	0.111	0.085	0.043	0.003	-0.028	-0.054
8621	86.20	-0.078	-0.093	-0.083	-0.033	0.052	0.139	0.173	0.102	-0.091	-0.361
8631	86.30	-0.613	-0.736	-0.649	-0.355	0.056	0.432	0.620	0.540	0.214	-0.233
8641	86.40	-0.631	-0.840	-0.806	-0.592	-0.295	-0.081	-0.024	-0.111	-0.255	-0.336
8651	86.50	-0.268	-0.039	0.280	0.574	0.734	0.705	0.509	0.229	-0.031	-0.188
8661	86.60	-0.207	-0.107	0.061	0.233	0.364	0.431	0.439	0.409	0.371	0.353
8671	86.70	0.379	0.457	0.576	0.703	0.790	0.787	0.669	0.444	0.161	-0.104
8681	86.80	-0.279	-0.323	-0.244	-0.092	0.059	0.148	0.153	0.091	0.011	-0.041
8691	86.90	-0.039	0.007	0.064	0.096	0.086	0.044	0.000	-0.016	0.008	0.056
8701	87.00	0.097	0.104	0.068	0.010	-0.033	-0.028	0.032	0.118	0.182	0.176
8711	87.10	0.080	-0.083	-0.255	-0.368	-0.370	-0.256	-0.064	0.136	0.275	0.312
8721	87.20	0.249	0.128	0.007	-0.063	-0.061	0.001	0.085	0.149	0.165	0.132
8731	87.30	0.071	0.014	-0.009	0.011	0.062	0.118	0.150	0.142	0.100	0.045
8741	87.40	0.008	0.008	0.047	0.106	0.155	0.165	0.130	0.066	0.005	-0.017
8751	87.50	0.019	0.099	0.186	0.232	0.200	0.086	-0.079	-0.245	-0.359	-0.394
8761	87.60	-0.357	-0.285	-0.222	-0.198	-0.211	-0.236	-0.234	-0.182	-0.084	0.029
8771	87.70	0.113	0.135	0.092	0.007	-0.080	-0.138	-0.161	-0.172	-0.205	-0.286
8781	87.80	-0.412	-0.553	-0.661	-0.701	-0.669	-0.594	-0.528	-0.509	-0.543	-0.593
8791	87.90	-0.600	-0.511	-0.315	-0.055	0.185	0.317	0.286	0.104	-0.158	-0.397
8801	88.00	-0.523	-0.498	-0.351	-0.162	-0.024	-0.000	-0.095	-0.256	-0.400	-0.448
8811	88.10	-0.362	-0.161	0.093	0.319	0.447	0.449	0.339	0.168	0.003	-0.101
8821	88.20	-0.112	-0.030	0.116	0.279	0.412	0.479	0.465	0.376	0.241	0.097
8831	88.30	-0.018	-0.077	-0.074	-0.023	0.050	0.115	0.150	0.146	0.113	0.068
8841	88.40	0.033	0.021	0.034	0.066	0.098	0.117	0.112	0.084	0.044	0.011
8851	88.50	0.004	0.033	0.101	0.194	0.294	0.376	0.425	0.439	0.426	0.405
8861	88.60	0.393	0.397	0.407	0.406	0.373	0.297	0.186	0.065	-0.035	-0.089
8871	88.70	-0.087	-0.046	0.012	0.055	0.086	0.048	0.018	-0.004	-0.005	0.013
8881	88.80	0.036	0.046	0.036	0.010	-0.015	-0.023	-0.008	0.021	0.044	0.043
8891	88.90	0.013	-0.031	-0.063	-0.058	-0.012	0.052	0.092	0.063	-0.058	-0.259
8901	89.00	-0.492	-0.491	-0.797	-0.783	-0.663	-0.483	-0.305	-0.178	-0.123	-0.131
8911	89.10	-0.169	-0.199	-0.198	-0.157	-0.091	-0.020	0.032	0.052	0.036	-0.006
8921	89.20	-0.059	-0.105	-0.128	-0.120	-0.080	-0.018	0.051	0.111	0.152	0.176
8931	89.30	0.193	0.218	0.255	0.298	0.328	0.325	0.280	0.208	0.138	0.106
8941	89.40	0.133	0.209	0.295	0.341	0.312	0.212	0.087	0.007	0.029	0.162
8951	89.50	0.357	0.523	0.566	0.443	0.184	-0.115	-0.336	-0.394	-0.283	-0.077
8961	89.60	0.103	0.154	0.050	-0.156	-0.345	-0.396	-0.256	0.034	0.354	0.565
8971	89.70	0.577	0.394	0.123	-0.102	-0.169	-0.052	0.174	0.387	0.462	0.355
8981	89.80	0.109	-0.166	-0.356	-0.403	-0.329	-0.217	-0.159	-0.199	-0.305	-0.386
8991	89.90	-0.348	-0.150	0.161	0.464	0.630	0.565	0.283	-0.113	-0.473	-0.669

Tablo 7-37-19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.652	-0.467	-0.225	-0.044	0.004	-0.075	-0.216	-0.334	-0.370	-0.321
9011	90.10	-0.229	-0.155	-0.140	-0.186	-0.257	-0.306	-0.306	-0.261	-0.205	-0.178
9021	90.20	-0.200	-0.262	-0.328	-0.355	-0.318	-0.221	-0.090	0.037	0.132	0.185
9031	90.30	0.202	0.189	0.152	0.091	0.010	-0.072	-0.122	-0.098	0.024	0.236
9041	90.40	0.489	0.709	0.826	0.802	0.656	0.448	0.258	0.148	0.134	0.185
9051	90.50	0.243	0.256	0.200	0.094	-0.020	-0.098	-0.120	-0.094	-0.052	-0.027
9061	90.60	-0.034	-0.063	-0.095	-0.111	-0.110	-0.107	-0.122	-0.162	-0.210	-0.232
9071	90.70	-0.200	-0.106	0.019	0.117	0.129	0.030	-0.153	-0.344	-0.449	-0.400
9081	90.80	-0.186	0.136	0.463	0.689	0.748	0.644	0.442	0.238	0.115	0.110
9091	90.90	0.200	0.320	0.398	0.387	0.286	0.137	-0.001	-0.074	-0.066	0.007
9101	91.00	0.096	0.150	0.134	0.042	-0.100	-0.253	-0.377	-0.447	-0.460	-0.432
9111	91.10	-0.390	-0.355	-0.340	-0.341	-0.347	-0.346	-0.332	-0.312	-0.298	-0.304
9121	91.20	-0.335	-0.380	-0.418	-0.421	-0.371	-0.269	-0.135	-0.005	0.084	0.110
9131	91.30	0.071	-0.011	-0.106	-0.176	-0.214	-0.221	-0.210	-0.196	-0.181	-0.155
9141	91.40	-0.097	0.003	0.141	0.286	0.396	0.432	0.373	0.234	0.055	-0.107
9151	91.50	-0.208	-0.226	-0.176	-0.093	-0.020	0.012	-0.002	-0.044	-0.085	-0.102
9161	91.60	-0.085	-0.043	0.002	0.032	0.042	0.037	0.032	0.041	0.067	0.103
9171	91.70	0.136	0.140	0.180	0.211	0.270	0.365	0.488	0.609	0.698	0.728
9181	91.80	0.697	0.625	0.547	0.497	0.491	0.522	0.564	0.592	0.590	0.566
9191	91.90	0.538	0.525	0.527	0.526	0.488	0.392	0.242	0.079	-0.038	-0.051
9201	92.00	0.054	0.241	0.428	0.517	0.445	0.211	-0.118	-0.429	-0.617	-0.624
9211	92.10	-0.468	-0.232	-0.026	0.064	0.006	-0.164	-0.368	-0.527	-0.592	-0.567
9221	92.20	-0.490	-0.416	-0.381	-0.388	-0.416	-0.437	-0.433	-0.412	-0.392	-0.395
9231	92.30	-0.424	-0.461	-0.480	-0.463	-0.414	-0.361	-0.339	-0.371	-0.449	-0.536
9241	92.40	-0.578	-0.542	-0.424	-0.266	-0.128	-0.068	-0.105	-0.218	-0.348	-0.434
9251	92.50	-0.440	-0.369	-0.264	-0.180	-0.156	-0.198	-0.277	-0.344	-0.357	-0.301
9261	92.60	-0.195	-0.077	0.009	0.037	0.005	-0.069	-0.156	-0.228	-0.268	-0.265
9271	92.70	-0.218	-0.128	-0.004	0.132	0.247	0.303	0.270	0.142	-0.050	-0.242
9281	92.80	-0.359	-0.339	-0.166	0.123	0.448	0.712	0.842	0.817	0.671	0.484
9291	92.90	0.341	0.297	0.359	0.481	0.593	0.634	0.582	0.465	0.345	0.290
9301	93.00	0.336	0.467	0.621	0.713	0.675	0.486	0.187	-0.139	-0.398	-0.525
9311	93.10	-0.509	-0.391	-0.247	-0.144	-0.119	-0.164	-0.237	-0.294	-0.308	-0.286
9321	93.20	-0.260	-0.260	-0.296	-0.343	-0.358	-0.298	-0.155	0.036	0.210	0.297
9331	93.30	0.264	0.132	-0.031	-0.140	-0.137	-0.019	0.157	0.305	0.347	0.260
9341	93.40	0.088	-0.079	-0.146	-0.058	0.170	0.459	0.707	0.830	0.800	0.656
9351	93.50	0.476	0.344	0.307	0.361	0.459	0.543	0.573	0.542	0.482	0.433
9361	93.60	0.424	0.452	0.490	0.499	0.453	0.353	0.228	0.116	0.046	0.024
9371	93.70	0.029	0.027	-0.006	-0.070	-0.138	-0.171	-0.136	-0.030	0.117	0.251
9381	93.80	0.315	0.279	0.150	-0.026	-0.185	-0.273	-0.266	-0.183	-0.076	-0.003
9391	93.90	-0.005	-0.084	-0.209	-0.328	-0.396	-0.401	-0.367	-0.342	-0.372	-0.473
9401	94.00	-0.614	-0.726	-0.733	-0.589	-0.304	0.045	0.343	0.477	0.387	0.093
9411	94.10	-0.308	-0.680	-0.896	-0.894	-0.698	-0.402	-0.135	-0.001	-0.038	-0.206
9421	94.20	-0.408	-0.536	-0.516	-0.342	-0.077	0.180	0.333	0.330	0.184	-0.037
9431	94.30	-0.241	-0.348	-0.325	-0.194	-0.019	0.121	0.164	0.092	-0.070	-0.247
9441	94.40	-0.433	-0.521	-0.514	-0.432	-0.314	-0.202	-0.125	-0.065	-0.087	-0.042
9451	94.50	0.014	0.106	0.224	0.340	0.425	0.457	0.433	0.366	0.282	0.209
9461	94.60	0.170	0.175	0.218	0.280	0.338	0.369	0.358	0.302	0.213	0.110
9471	94.70	0.017	-0.048	-0.076	-0.072	-0.055	-0.043	-0.051	-0.077	-0.106	-0.112
9481	94.80	-0.073	0.018	0.144	0.269	0.349	0.348	0.255	0.089	-0.106	-0.278
9491	94.90	-0.389	-0.422	-0.392	-0.331	-0.279	-0.265	-0.299	-0.373	-0.468	-0.563

Tablo 7-37-20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.640	-0.687	-0.696	-0.659	-0.565	-0.414	-0.214	0.008	0.207	0.338
9511	95.10	0.362	0.269	0.083	-0.145	-0.352	-0.482	-0.510	-0.449	-0.342	-0.246
9521	95.20	-0.208	-0.246	-0.339	-0.438	-0.483	-0.429	-0.265	-0.020	0.243	0.449
9531	95.30	0.536	0.479	0.298	0.051	-0.185	-0.340	-0.377	-0.298	-0.134	0.050
9541	95.40	0.204	0.297	0.328	0.320	0.306	0.313	0.347	0.392	0.423	0.419
9551	95.50	0.374	0.302	0.236	0.206	0.236	0.324	0.449	0.577	0.675	0.722
9561	95.60	0.715	0.666	0.594	0.520	0.454	0.400	0.357	0.323	0.298	0.283
9571	95.70	0.280	0.286	0.296	0.303	0.304	0.299	0.294	0.295	0.305	0.319
9581	95.80	0.330	0.330	0.315	0.292	0.273	0.268	0.284	0.312	0.337	0.343
9591	95.90	0.323	0.286	0.251	0.238	0.258	0.303	0.349	0.367	0.341	0.279
9601	96.00	0.212	0.178	0.206	0.293	0.399	0.466	0.435	0.281	0.023	-0.277
9611	96.10	-0.537	-0.692	-0.711	-0.616	-0.464	-0.321	-0.239	-0.233	-0.286	-0.359
9621	96.20	-0.413	-0.429	-0.409	-0.372	-0.341	-0.329	-0.338	-0.359	-0.379	-0.391
9631	96.30	-0.393	-0.389	-0.382	-0.376	-0.370	-0.365	-0.365	-0.371	-0.386	-0.404
9641	96.40	-0.417	-0.417	-0.400	-0.373	-0.351	-0.350	-0.376	-0.419	-0.458	-0.468
9651	96.50	-0.440	-0.382	-0.327	-0.307	-0.344	-0.427	-0.520	-0.569	-0.537	-0.419
9661	96.60	-0.249	-0.091	-0.005	-0.018	-0.116	-0.243	-0.333	-0.341	-0.264	-0.139
9671	96.70	-0.024	0.033	0.020	-0.036	-0.081	-0.068	0.022	0.165	0.311	0.404
9681	96.80	0.410	0.333	0.211	0.097	0.035	0.044	0.108	0.193	0.260	0.279
9691	96.90	0.246	0.176	0.099	0.046	0.045	0.108	0.227	0.380	0.528	0.633
9701	97.00	0.666	0.622	0.527	0.426	0.367	0.379	0.450	0.529	0.547	0.447
9711	97.10	0.216	-0.100	-0.411	-0.616	-0.646	-0.501	-0.246	0.013	0.174	0.184
9721	97.20	0.054	-0.145	-0.324	-0.412	-0.391	-0.289	-0.163	-0.064	-0.014	0.003
9731	97.30	0.019	0.064	0.138	0.218	0.267	0.259	0.195	0.107	0.038	0.019
9741	97.40	0.055	0.120	0.176	0.190	0.157	0.099	0.051	0.041	0.074	0.128
9751	97.50	0.169	0.172	0.134	0.078	0.039	0.040	0.083	0.142	0.181	0.175
9761	97.60	0.123	0.055	0.007	0.004	0.043	0.086	0.086	0.010	-0.133	-0.291
9771	97.70	-0.389	-0.365	-0.199	0.065	0.336	0.510	0.517	0.347	0.063	-0.231
9781	97.80	-0.423	-0.447	-0.298	-0.040	0.231	0.415	0.456	0.349	0.141	-0.093
9791	97.90	-0.280	-0.376	-0.374	-0.306	-0.222	-0.173	-0.188	-0.268	-0.389	-0.507
9801	98.00	-0.580	-0.581	-0.509	-0.386	-0.251	-0.148	-0.088	-0.081	-0.101	-0.114
9811	98.10	-0.092	-0.029	0.061	0.145	0.193	0.190	0.148	0.097	0.071	0.088
9821	98.20	0.138	0.189	0.197	0.137	0.014	-0.131	-0.241	-0.266	-0.190	-0.041
9831	98.30	0.114	0.215	0.214	0.119	-0.018	-0.122	-0.133	-0.033	0.141	0.311
9841	98.40	0.398	0.352	0.182	-0.051	-0.257	-0.356	-0.313	-0.149	0.067	0.247
9851	98.50	0.325	0.276	0.123	-0.073	-0.242	-0.331	-0.316	-0.205	-0.032	0.163
9861	98.60	0.342	0.475	0.546	0.548	0.487	0.376	0.241	0.112	0.019	-0.018
9871	98.70	0.003	0.065	0.140	0.197	0.218	0.201	0.162	0.123	0.105	0.113
9881	98.80	0.140	0.172	0.190	0.187	0.168	0.144	0.130	0.132	0.149	0.171
9891	98.90	0.187	0.189	0.178	0.160	0.144	0.132	0.123	0.112	0.091	0.060
9901	99.00	0.023	-0.011	-0.034	-0.043	-0.043	-0.045	-0.057	-0.084	-0.121	-0.158
9911	99.10	-0.183	-0.192	-0.189	-0.187	-0.196	-0.225	-0.268	-0.313	-0.346	-0.358
9921	99.20	-0.355	-0.354	-0.375	-0.433	-0.520	-0.611	-0.663	-0.639	-0.520	-0.324
9931	99.30	-0.097	0.096	0.197	0.182	0.068	-0.096	-0.233	-0.291	-0.248	-0.135
9941	99.40	-0.010	0.060	0.036	-0.072	-0.212	-0.304	-0.284	-0.127	0.134	0.418
9951	99.50	0.635	0.713	0.636	0.440	0.201	-0.004	-0.123	-0.152	-0.123	-0.082
9961	99.60	-0.063	-0.070	-0.074	-0.044	0.047	0.187	0.334	0.432	0.442	0.360
9971	99.70	0.228	0.110	0.068	0.119	0.245	0.370	0.443	0.386	0.202	-0.063
9981	99.80	-0.333	-0.527	-0.595	-0.530	-0.345	-0.154	0.049	0.209	0.312	0.358
9991	99.90	0.350	0.285	0.162	-0.015	-0.223	-0.423	-0.561	-0.595	-0.503	-0.303

Tablo 7-37-21 TABLE OF CORRECTED ACCELERATION RECORD

NO.21

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.043	0.210	0.393	0.468	0.428	0.294	0.107	-0.093	-0.271	-0.409
10011	100.10	-0.494	-0.519	-0.481	-0.377	-0.215	-0.017	0.183	0.363	0.425	0.408
10021	100.20	0.301	0.134	-0.044	-0.184	-0.253	-0.244	-0.176	-0.088	-0.017	0.009
10031	100.30	-0.014	-0.065	-0.116	-0.138	-0.120	-0.073	-0.022	0.002	-0.018	-0.076
10041	100.40	-0.143	-0.182	-0.161	-0.075	0.052	0.173	0.238	0.218	0.114	-0.036
10051	100.50	-0.179	-0.266	-0.276	-0.212	-0.111	-0.010	0.058	0.124	0.176	0.246
10061	100.60	0.338	0.427	0.470	0.419	0.253	-0.008	-0.304	-0.554	-0.685	-0.667
10071	100.70	-0.518	-0.298	-0.087	0.052	0.091	0.045	-0.042	-0.119	-0.153	-0.141
10081	100.80	-0.101	-0.062	-0.048	-0.062	-0.095	-0.125	-0.137	-0.126	-0.103	-0.082
10091	100.90	-0.074	-0.083	-0.103	-0.121	-0.128	-0.123	-0.110	-0.098	-0.094	-0.100
10101	101.00	-0.110	-0.120	-0.124	-0.123	-0.119	-0.115	-0.114	-0.114	-0.115	-0.116
10111	101.10	-0.120	-0.128	-0.139	-0.146	-0.139	-0.106	-0.043	0.042	0.128	0.194
10121	101.20	0.226	0.225	0.212	0.218	0.268	0.366	0.484	0.579	0.604	0.529
10131	101.30	0.366	0.164	-0.010	-0.092	-0.051	0.095	0.292	0.469	0.573	0.586
10141	101.40	0.532	0.462	0.425	0.445	0.508	0.574	0.595	0.544	0.428	0.291
10151	101.50	0.188	0.161	0.223	0.346	0.479	0.572	0.595	0.552	0.478	0.412
10161	101.60	0.383	0.392	0.413	0.410	0.355	0.246	0.110	-0.011	-0.075	-0.064
10171	101.70	0.012	0.114	0.197	0.224	0.187	0.105	0.017	-0.037	-0.034	0.021
10181	101.80	0.098	0.155	0.154	0.078	-0.063	-0.235	-0.388	-0.480	-0.486	-0.407
10191	101.90	-0.272	-0.121	0.003	0.069	0.071	0.020	-0.057	-0.130	-0.178	-0.196
10201	102.00	-0.194	-0.192	-0.207	-0.248	-0.312	-0.378	-0.421	-0.420	-0.364	-0.255
10211	102.10	-0.114	0.032	0.155	0.235	0.264	0.242	0.186	0.090	-0.018	-0.137
10221	102.20	-0.259	-0.375	-0.467	-0.519	-0.515	-0.451	-0.343	-0.223	-0.133	-0.107
10231	102.30	-0.158	-0.268	-0.391	-0.471	-0.464	-0.359	-0.184	-0.001	0.123	0.143
10241	102.40	0.054	-0.104	-0.264	-0.365	-0.378	-0.314	-0.218	-0.143	-0.120	-0.144
10251	102.50	-0.175	-0.170	-0.105	0.002	0.093	0.104	-0.010	-0.235	-0.502	-0.710
10261	102.60	-0.768	-0.640	-0.362	-0.032	0.230	0.337	0.266	0.065	-0.170	-0.363
10271	102.70	-0.400	-0.345	-0.235	-0.143	-0.121	-0.178	-0.281	-0.376	-0.419	-0.400
10281	102.80	-0.344	-0.290	-0.271	-0.290	-0.322	-0.326	-0.274	-0.166	-0.037	0.063
10291	102.90	0.092	0.044	-0.050	-0.131	-0.144	-0.062	0.095	0.270	0.395	0.417
10301	103.00	0.328	0.161	-0.022	-0.160	-0.216	-0.194	-0.127	-0.058	-0.021	-0.025
10311	103.10	-0.054	-0.084	-0.092	-0.074	-0.046	-0.027	-0.033	-0.060	-0.094	-0.111
10321	103.20	-0.098	-0.061	-0.021	-0.005	-0.028	-0.085	-0.145	-0.170	-0.130	-0.020
10331	103.30	0.134	0.288	0.395	0.429	0.392	0.314	0.235	0.188	0.183	0.208
10341	103.40	0.241	0.261	0.259	0.242	0.227	0.223	0.230	0.239	0.237	0.225
10351	103.50	0.217	0.231	0.285	0.371	0.462	0.518	0.505	0.418	0.288	0.172
10361	103.60	0.126	0.172	0.289	0.412	0.466	0.403	0.226	-0.004	-0.196	-0.268
10371	103.70	-0.190	0.006	0.238	0.414	0.473	0.412	0.280	0.153	0.091	0.110
10381	103.80	0.180	0.243	0.251	0.189	0.084	-0.008	-0.039	0.011	0.122	0.251
10391	103.90	0.351	0.400	0.405	0.390	0.379	0.372	0.347	0.277	0.153	-0.003
10401	104.00	-0.134	-0.180	-0.106	0.073	0.286	0.442	0.465	0.335	0.104	-0.132
10411	104.10	-0.268	-0.245	-0.072	0.175	0.392	0.496	0.457	0.312	0.138	0.016
10421	104.20	-0.014	0.041	0.130	0.191	0.188	0.122	0.031	-0.038	-0.054	-0.021
10431	104.30	0.031	0.060	0.043	-0.016	-0.087	-0.132	-0.129	-0.089	-0.046	-0.045
10441	104.40	-0.113	-0.241	-0.392	-0.513	-0.565	-0.540	-0.468	-0.400	-0.377	-0.413
10451	104.50	-0.481	-0.527	-0.499	-0.374	-0.172	0.046	0.205	0.246	0.151	-0.045
10461	104.60	-0.275	-0.465	-0.561	-0.554	-0.471	-0.365	-0.280	-0.237	-0.221	-0.192
10471	104.70	-0.108	0.051	0.270	0.496	0.657	0.690	0.566	0.308	-0.016	-0.306
10481	104.80	-0.471	-0.454	-0.257	0.058	0.385	0.614	0.667	0.526	0.244	-0.077
10491	104.90	-0.323	-0.410	-0.323	-0.114	0.108	0.231	0.182	-0.037	-0.348	-0.626

Table 7-37-22 TABLE OF CORRECTED ACCELERATION RECORD

NO.22

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.752	-0.663	-0.383	-0.011	0.314	0.475	0.422	0.190	-0.115	-0.370
10511	105.10	-0.481	-0.428	-0.261	-0.071	0.052	0.062	-0.025	-0.147	-0.235	-0.244
10521	105.20	-0.180	-0.088	-0.026	-0.030	-0.095	-0.179	-0.228	-0.210	-0.136	-0.055
10531	105.30	-0.032	-0.106	-0.272	-0.470	-0.618	-0.652	-0.552	-0.362	-0.167	-0.052
10541	105.40	-0.065	-0.191	-0.363	-0.492	-0.513	-0.410	-0.225	-0.035	0.086	0.098
10551	105.50	0.014	-0.118	-0.233	-0.283	-0.251	-0.157	-0.036	0.076	0.162	0.222
10561	105.60	0.266	0.301	0.328	0.336	0.315	0.261	0.183	0.095	0.015	-0.046
10571	105.70	-0.085	-0.110	-0.122	-0.120	-0.102	-0.068	-0.022	0.022	0.049	0.053
10581	105.80	0.043	0.041	0.073	0.150	0.257	0.354	0.388	0.322	0.153	-0.077
10591	105.90	-0.298	-0.437	-0.456	-0.361	-0.208	-0.071	-0.007	-0.031	-0.108	-0.174
10601	106.00	-0.170	-0.073	0.087	0.241	0.314	0.264	0.103	-0.103	-0.260	-0.293
10611	106.10	-0.172	0.067	0.344	0.562	0.651	0.591	0.419	0.207	0.030	-0.059
10621	106.20	-0.050	0.032	0.137	0.219	0.251	0.232	0.181	0.125	0.089	0.081
10631	106.30	0.100	0.135	0.175	0.213	0.246	0.272	0.287	0.279	0.234	0.146
10641	106.40	0.019	-0.121	-0.232	-0.269	-0.198	-0.020	0.230	0.482	0.656	0.691
10651	106.50	0.564	0.308	-0.000	-0.267	-0.415	-0.407	-0.263	-0.044	0.173	0.328
10661	106.60	0.397	0.392	0.350	0.308	0.283	0.266	0.235	0.173	0.087	0.009
10671	106.70	-0.012	0.060	0.231	0.459	0.674	0.792	0.759	0.568	0.265	-0.065
10681	106.80	-0.327	-0.455	-0.424	-0.260	-0.027	0.201	0.363	0.424	0.383	0.266
10691	106.90	0.114	-0.030	-0.135	-0.185	-0.183	-0.149	-0.106	-0.077	-0.073	-0.087
10701	107.00	-0.099	-0.083	-0.020	0.087	0.218	0.334	0.397	0.386	0.306	0.185
10711	107.10	0.065	-0.021	-0.059	-0.056	-0.037	-0.022	-0.018	-0.014	0.005	0.044
10721	107.20	0.083	0.083	0.001	-0.182	-0.439	-0.697	-0.859	-0.843	-0.625	-0.255
10731	107.30	0.151	0.456	0.558	0.430	0.131	-0.220	-0.495	-0.615	-0.578	-0.453
10741	107.40	-0.340	-0.319	-0.407	-0.556	-0.675	-0.682	-0.544	-0.295	-0.025	0.172
10751	107.50	0.229	0.137	-0.057	-0.277	-0.457	-0.568	-0.613	-0.618	-0.602	-0.562
10761	107.60	-0.479	-0.332	-0.128	0.090	0.255	0.306	0.220	0.031	-0.182	-0.330
10771	107.70	-0.353	-0.252	-0.089	0.051	0.101	0.051	-0.047	-0.105	-0.055	0.117
10781	107.80	0.345	0.517	0.523	0.317	-0.055	-0.465	-0.755	-0.805	-0.587	-0.176
10791	107.90	0.279	0.623	0.756	0.665	0.429	0.168	-0.009	-0.047	0.043	0.197
10801	108.00	0.338	0.411	0.400	0.319	0.197	0.057	-0.091	-0.244	-0.389	-0.498
10811	108.10	-0.530	-0.452	-0.259	0.010	0.281	0.469	0.517	0.418	0.223	0.017
10821	108.20	-0.118	-0.138	-0.056	0.072	0.170	0.185	0.107	-0.028	-0.160	-0.233
10831	108.30	-0.227	-0.160	-0.078	-0.027	-0.033	-0.083	-0.143	-0.170	-0.138	-0.050
10841	108.40	0.071	0.190	0.279	0.329	0.346	0.342	0.324	0.290	0.240	0.178
10851	108.50	0.124	0.109	0.153	0.252	0.367	0.432	0.385	0.201	-0.085	-0.377
10861	108.60	-0.556	-0.528	-0.272	0.138	0.557	0.824	0.833	0.579	0.165	-0.244
10871	108.70	-0.486	-0.482	-0.263	0.043	0.273	0.305	0.112	-0.223	-0.554	-0.734
10881	108.80	-0.691	-0.453	-0.137	0.112	0.188	0.070	-0.172	-0.415	-0.544	-0.504
10891	108.90	-0.322	-0.085	0.104	0.181	0.144	0.051	-0.014	0.005	0.116	0.267
10901	109.00	0.379	0.384	0.265	0.059	-0.152	-0.284	-0.290	-0.173	0.014	0.196
10911	109.10	0.315	0.349	0.318	0.267	0.236	0.241	0.263	0.267	0.219	0.112
10921	109.20	-0.028	-0.151	-0.205	-0.169	-0.052	0.097	0.221	0.273	0.246	0.166
10931	109.30	0.083	0.046	0.077	0.163	0.262	0.326	0.324	0.252	0.136	0.015
10941	109.40	-0.076	-0.129	-0.156	-0.184	-0.236	-0.314	-0.402	-0.471	-0.496	-0.472
10951	109.50	-0.412	-0.341	-0.284	-0.247	-0.221	-0.186	-0.130	-0.059	0.003	0.029
10961	109.60	0.001	-0.070	-0.152	-0.201	-0.188	-0.117	-0.028	0.029	0.014	-0.075
10971	109.70	-0.193	-0.274	-0.261	-0.141	0.042	0.203	0.252	0.143	-0.100	-0.393
10981	109.80	-0.622	-0.698	-0.597	-0.366	-0.103	0.093	0.162	0.109	-0.009	-0.120
10991	109.90	-0.173	-0.184	-0.131	-0.122	-0.166	-0.251	-0.330	-0.355	-0.295	-0.173

Tablo 7-37-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1468 503-GR-1-69 U-D (U-D) KANNONZAKI MAX. ACC. = 22.617 (GAL) T= 10.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.043	0.036	0.035	-0.025	-0.080	-0.055	0.089	0.335	0.607	0.805
11011	110.10	0.851	0.729	0.490	0.229	0.043	-0.015	0.046	0.169	0.279	0.324
11021	110.20	0.296	0.229	0.171	0.159	0.195	0.252	0.291	0.290	0.251	0.202
11031	110.30	0.176	0.190	0.234	0.280	0.296	0.271	0.221	0.179	0.174	0.214
11041	110.40	0.276	0.319	0.313	0.255	0.176	0.129	0.151	0.245	0.364	0.434
11051	110.50	0.387	0.203	-0.078	-0.363	-0.550	-0.575	-0.440	-0.215	-0.009	0.084
11061	110.60	0.024	-0.158	-0.380	-0.544	-0.584	-0.488	-0.303	-0.103	0.047	0.110
11071	110.70	0.095	0.036	-0.027	-0.066	-0.077	-0.076	-0.072	-0.072	-0.068	-0.048
11081	110.80	-0.006	0.053	0.112	0.149	0.152	0.121	0.067	0.009	-0.041	-0.077
11091	110.90	-0.101	-0.116	-0.118	-0.100	-0.056	0.014	0.095	0.164	0.194	0.172
11101	111.00	0.103	0.008	-0.080	-0.138	-0.155	-0.135	-0.095	-0.044	0.014	0.089
11111	111.10	0.187	0.306	0.425	0.509	0.524	0.451	0.300	0.107	-0.077	-0.205
11121	111.20	-0.254	-0.228	-0.154	-0.066	0.004	0.042	0.046	0.025	-0.010	-0.049
11131	111.30	-0.082	-0.098	-0.088	-0.049	0.012	0.070	0.092	0.050	-0.063	-0.220
11141	111.40	-0.364	-0.431	-0.376	-0.194	0.068	0.325	0.495	0.522	0.405	0.194
11151	111.50	-0.034	-0.212	-0.306	-0.326	-0.310	-0.298	-0.307	-0.321	-0.307	-0.234
11161	111.60	-0.102	0.055	0.179	0.220	0.158	0.020	-0.131	-0.231	-0.239	-0.167
11171	111.70	-0.065	-0.003	-0.032	-0.152	-0.316	-0.444	-0.463	-0.340	-0.102	0.176
11181	111.80	0.400	0.497	0.444	0.271	0.047	-0.149	-0.264	-0.285	-0.236	-0.165
11191	111.90	-0.116	-0.114	-0.151	-0.204	-0.239	-0.239	-0.200	-0.141	-0.084	-0.050
11201	112.00	-0.044	-0.059	-0.078	-0.083	-0.068	-0.036	-0.001	0.021	0.020	-0.002
11211	112.10	-0.035	-0.061	-0.070	-0.057	-0.032	-0.007	0.003	-0.007	-0.031	-0.057
11221	112.20	-0.070	-0.063	-0.039	-0.012	0.004	-0.002	-0.027	-0.058	-0.077	-0.073
11231	112.30	-0.047	-0.013	0.010	0.007	-0.022	-0.063	-0.091	-0.090	-0.055	-0.005
11241	112.40	0.031	0.029	-0.017	-0.086	-0.140	-0.137	-0.057	0.090	0.261	0.401
11251	112.50	0.465	0.444	0.363	0.270	0.212	0.214	0.262	0.318	0.341	0.312
11261	112.60	0.245	0.185	0.176	0.239	0.348	0.443	0.448	0.317	0.056	-0.270
11271	112.70	-0.565	-0.739	-0.750	-0.621	-0.429	-0.265	-0.193	-0.227	-0.322	-0.413
11281	112.80	-0.443	-0.403	-0.326	-0.270	-0.280	-0.357	-0.451	-0.487	-0.400	-0.178
11291	112.90	0.124	0.407	0.565	0.535	0.323	0.004	-0.313	-0.530	-0.596	-0.521
11301	113.00	-0.356	-0.167	0.003	0.137	0.247	0.343	0.415	0.434	0.362	0.183
11311	113.10	-0.081	-0.361	-0.569	-0.626	-0.499	-0.216	0.140	0.471	0.491	0.761
11321	113.20	0.693	0.539	0.362	0.218	0.138	0.125	0.169	0.248	0.339	0.416
11331	113.30	0.453	0.434	0.356	0.243	0.138	0.099	0.167	0.346	0.590	0.816
11341	113.40	0.931	0.870	0.630	0.272	-0.098	-0.366	-0.463	-0.382	-0.183	0.040
11351	113.50	0.197	0.239	0.175	0.054	-0.056	-0.106	-0.081	-0.006	0.076	0.125
11361	113.60	0.124	0.083	0.029	-0.009	-0.015	0.006	0.033	0.043	0.020	-0.036
11371	113.70	-0.111	-0.180	-0.224	-0.232	-0.205	-0.156	-0.099	-0.045	0.000	0.041
11381	113.80	0.083	0.134	0.195	0.259	0.314	0.350	0.363	0.359	0.355	0.371
11391	113.90	0.418	0.489	0.559	0.588	0.536	0.385	0.149	-0.126	-0.374	-0.532

Tablo 7－38－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.128	1.043	1.541	1.109	-0.030	-1.250	-1.803	-1.181	0.616	3.058
11	0.10	5.297	6.540	6.382	4.958	2.849	0.797	-0.615	-1.169	-1.021	-0.536
21	0.20	-0.067	0.208	0.317	0.392	0.535	0.736	0.893	0.897	0.730	0.480
31	0.30	0.261	0.107	-0.102	-0.580	-1.483	-2.728	-3.925	-4.488	-3.904	-2.045
41	0.40	0.661	3.321	4.920	4.780	2.906	0.036	-2.656	-4.075	-3.698	-1.807
51	0.50	0.656	2.550	3.073	2.120	0.298	-1.408	-2.128	-1.518	0.118	2.027
61	0.60	3.406	3.788	3.213	2.127	1.089	0.462	0.251	0.174	-0.119	-0.797
71	0.70	-1.739	-2.603	-3.023	-2.817	-2.076	-1.092	-0.175	0.509	1.002	1.463
81	0.80	2.009	2.583	2.944	2.797	1.977	0.575	-1.075	-2.557	-3.565	-4.146
91	0.90	-4.475	-4.876	-5.484	-6.121	-6.330	-5.593	-3.622	-0.571	2.957	6.117
101	1.00	8.144	8.627	7.620	5.539	2.942	0.299	-2.106	-4.130	-5.647	-6.453
111	1.10	-6.292	-5.006	-2.710	0.129	2.791	4.553	4.995	4.176	2.603	0.988
121	1.20	-0.087	-0.415	-0.211	0.071	0.023	-0.475	-1.207	-1.768	-1.823	-1.312
131	1.30	-0.488	0.241	0.552	0.405	0.056	-0.111	0.166	0.843	1.573	1.893
141	1.40	1.496	0.419	-0.965	-2.139	-2.728	-2.681	-2.266	-1.856	-1.664	-1.571
151	1.50	-1.192	-0.146	1.625	3.676	5.173	5.267	3.555	0.379	-3.212	-5.869
161	1.60	-6.526	-4.890	-1.587	2.107	4.821	5.674	4.600	2.294	-0.184	-1.907
171	1.70	-2.450	-1.967	-0.978	-0.037	0.542	0.747	0.740	0.645	0.427	-0.064
181	1.80	-0.919	-1.989	-2.846	-2.956	-1.977	-0.038	2.202	3.774	3.820	2.031
191	1.90	-1.135	-4.572	-6.947	-7.251	-5.212	-1.407	2.972	6.587	8.435	8.160
201	2.00	5.082	2.991	-0.179	-2.651	-3.981	-4.092	-3.210	-1.753	-0.219	0.921
211	2.10	1.330	0.908	-0.159	-1.431	-2.351	-2.462	-1.602	-0.000	1.798	3.150
221	2.20	3.587	3.005	1.687	0.158	-1.067	-1.689	-1.703	-1.314	-0.765	-0.186
231	2.30	0.447	1.215	2.115	2.957	3.402	3.128	2.037	0.371	-1.343	-2.519
241	2.40	-2.799	-2.249	-1.343	-0.735	-0.920	-1.965	-3.438	-4.598	-4.734	-3.501
251	2.50	-1.084	1.884	4.595	6.381	6.939	6.354	4.958	3.129	1.142	-0.851
261	2.60	-2.739	-4.352	-5.423	-5.673	-4.960	-3.395	-1.363	0.615	2.084	2.834
271	2.70	2.956	2.741	2.480	2.297	2.089	1.629	0.754	-0.472	-1.728	-2.566
281	2.80	-2.636	-1.889	-0.624	0.639	1.412	1.473	0.969	0.315	-0.039	0.142
291	2.90	0.755	1.422	1.708	1.370	0.503	-0.497	-1.130	-1.046	-0.221	1.038
301	3.00	2.233	2.906	2.820	2.010	0.713	-0.775	-2.216	-3.464	-4.409	-4.907
311	3.10	-4.767	-3.830	-2.104	0.126	2.305	3.768	4.007	2.911	0.865	-1.371
321	3.20	-2.953	-3.304	-2.346	-0.517	1.439	2.803	3.178	2.616	1.525	0.429
331	3.30	-0.293	-0.555	-0.525	-0.467	-0.534	-0.676	-0.676	-0.326	0.396	1.241
341	3.40	1.772	1.577	0.509	-1.177	-2.883	-3.902	-3.728	-2.296	-0.040	2.277
351	3.50	3.865	4.226	3.334	1.617	-0.247	-1.616	-2.123	-1.770	-0.867	0.147
361	3.60	0.890	1.160	0.961	0.435	-0.226	-0.855	-1.318	-1.514	-1.361	-0.821
371	3.70	0.058	1.099	2.004	2.441	2.174	1.198	-0.208	-1.553	-2.307	-2.130
381	3.80	-1.033	0.591	2.114	2.923	2.680	1.473	-0.222	-1.741	-2.525	-2.351
391	3.90	-1.421	-0.246	0.600	0.754	0.232	-0.593	-1.173	-1.058	-0.123	1.365
401	4.00	2.854	3.748	3.666	2.592	0.870	-0.966	-2.420	-3.209	-3.338	-3.015
411	4.10	-2.496	-1.936	-1.334	-0.585	0.395	1.551	2.657	3.393	3.488	2.862
421	4.20	1.678	0.277	-0.970	-1.822	-2.242	-2.365	-2.375	-2.370	-2.296	-2.001
431	4.30	-1.362	-0.421	0.574	1.261	1.350	0.810	-0.063	-0.757	-0.794	-0.001
441	4.40	1.343	2.592	3.025	2.217	0.304	-2.009	-3.726	-4.000	-2.550	0.175
451	4.50	3.156	5.236	5.618	4.199	1.585	-1.209	-3.226	-3.963	-3.519	-2.444
461	4.60	-1.381	-0.724	-0.452	-0.236	0.283	1.196	2.208	2.764	2.366	0.890
471	4.70	-1.264	-3.317	-4.457	-4.244	-2.833	-0.910	0.649	1.215	0.719	-0.328
481	4.80	-1.115	-0.972	0.255	2.106	3.721	4.271	3.386	1.356	-0.997	-2.705
491	4.90	-3.114	-2.185	-0.493	1.067	1.711	1.128	-0.403	-2.175	-3.404	-3.587

Tablo 7－38－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.703	-1.168	0.387	1.414	1.656	1.195	0.350	-0.506	-1.095	-1.291
511	5.10	-1.089	-0.533	0.324	1.403	2.552	3.506	3.931	5.540	2.243	0.248
521	5.20	-1.957	-3.751	-4.606	-4.300	-3.002	-1.204	0.486	1.583	1.909	1.616
531	5.30	1.086	0.727	0.792	1.282	1.978	2.551	2.709	2.299	1.329	-0.059
541	5.40	-1.660	-3.242	-4.564	-5.365	-5.381	-4.404	-2.378	0.496	3.729	6.610
551	5.50	8.387	8.518	6.874	3.838	0.211	-3.033	-5.072	-5.511	-4.503	-2.661
561	5.60	-0.800	0.388	0.600	0.006	-0.862	-1.371	-1.081	0.055	1.674	3.165
571	5.70	3.933	3.646	2.363	0.483	-1.435	-2.901	-3.658	-3.725	-3.309	-2.661
581	5.80	-1.945	-1.198	-0.379	0.534	1.475	2.290	2.817	2.982	2.651	2.600
591	5.90	2.395	2.271	2.080	1.358	0.492	-1.100	-2.882	-4.283	-4.725	-3.904
601	6.00	-1.975	0.459	2.576	3.677	3.483	2.241	0.540	-0.806	-1.489	-1.483
611	6.10	-1.180	-1.088	-1.516	-2.379	-3.235	-3.532	-2.928	-1.511	0.214	1.571
621	6.20	2.055	1.595	0.591	-0.301	-0.524	0.075	1.156	2.061	2.163	1.215
631	6.30	-0.499	-2.270	-3.293	-3.039	-1.492	0.861	3.257	4.992	5.672	5.298
641	6.40	4.157	2.620	0.981	-0.596	-2.002	-3.076	-3.570	-3.224	-1.946	0.039
651	6.50	2.164	3.683	3.968	2.809	0.542	-2.043	-4.025	-4.731	-4.008	-2.263
661	6.60	-0.244	1.303	1.958	1.754	1.093	0.482	0.266	0.475	0.849	1.022
671	6.70	0.729	-0.055	-1.132	-2.194	-2.984	-3.389	-3.431	-3.182	-2.678	-1.883
681	6.80	-0.760	0.637	2.092	3.261	3.807	3.569	2.670	1.486	0.476	-0.039
691	6.90	-0.041	0.201	0.303	0.033	-0.495	-0.824	-0.371	1.214	3.766	6.525
701	7.00	8.403	8.426	6.227	2.301	-2.119	-5.526	-6.775	-5.585	-2.665	0.593
711	7.10	2.740	2.933	1.307	-1.095	-2.826	-2.736	-0.536	3.025	6.460	8.190
721	7.20	7.233	3.630	-1.569	-6.732	-10.296	-11.334	-9.822	-6.523	-2.569	0.908
731	7.30	3.302	4.425	4.466	3.756	2.603	1.248	-0.058	-0.993	-1.186	-0.369
741	7.40	1.424	3.739	5.779	6.683	5.923	3.595	0.665	-2.300	-3.624	-3.015
751	7.50	-0.813	1.928	3.888	4.066	2.217	-1.043	-4.528	-7.009	-7.735	-6.700
761	7.60	-4.553	-2.217	-0.440	0.506	0.834	0.981	1.250	1.573	1.530	0.620
771	7.70	-1.357	-4.048	-6.572	-7.850	-7.105	-4.274	-0.136	3.939	6.530	6.756
781	7.80	4.652	1.164	-2.236	-4.157	-3.844	-1.466	1.975	5.163	6.823	6.369
791	7.90	3.981	0.482	-3.031	-5.598	-6.706	-6.355	-4.959	-3.082	-1.228	0.299
801	8.00	1.390	2.045	2.277	2.076	1.438	0.439	-0.721	-1.735	-2.301	-2.257
811	8.10	-1.684	-0.895	-0.307	-0.241	-0.741	-1.514	-2.042	-1.818	-0.828	1.281
821	8.20	3.219	4.294	3.776	1.430	-2.312	-6.454	-9.758	-11.184	-10.253	-7.201
831	8.30	-2.866	1.628	5.263	7.424	8.004	7.308	5.825	3.996	2.075	0.137
841	8.40	-1.821	-3.747	-5.460	-6.673	-7.096	-6.565	-5.124	-3.028	-0.661	1.570
851	8.50	3.339	4.452	4.850	4.582	3.774	2.603	1.278	-0.000	-1.089	-1.955
861	8.60	-2.698	-3.503	-4.538	-5.811	-7.083	-7.877	-7.621	-5.887	-2.626	1.710
871	8.70	6.240	9.914	11.864	11.720	9.736	6.675	3.499	0.988	-0.538	-1.279
881	8.80	-1.782	-2.609	-4.013	-5.779	-7.283	-7.776	-6.724	-4.082	-0.360	3.537
891	8.90	6.631	8.202	8.017	5.354	3.850	1.242	-0.881	-2.219	-2.778	-2.769
901	9.00	-2.476	-2.129	-1.852	-1.659	-1.483	-1.222	-0.771	-0.045	0.994	2.298
911	9.10	3.720	5.022	5.923	6.188	5.720	4.610	3.117	1.580	0.294	-0.594
921	9.20	-1.125	-1.473	-1.834	-2.306	-2.818	-3.141	-2.986	-2.124	-0.497	1.738
931	9.30	4.232	6.527	8.156	8.735	8.063	6.071	3.056	-0.517	-3.972	-6.567
941	9.40	-7.676	-6.987	-4.639	-1.217	2.398	5.309	6.899	7.022	6.010	4.487
951	9.50	3.073	2.121	1.617	1.277	0.801	0.137	-0.393	-0.193	1.321	4.372
961	9.60	8.597	13.073	16.620	18.239	17.514	14.771	10.927	7.089	4.093	2.186
971	9.70	1.007	-0.155	-1.944	-4.583	-7.754	-10.751	-12.842	-13.622	-13.198	-12.094
981	9.80	-10.970	-10.249	-9.908	-9.511	-8.475	-6.425	-3.453	-0.133	2.714	4.381
991	9.90	4.590	3.569	1.887	0.119	-1.452	-2.925	-4.611	-6.682	-8.849	-10.292

Tablo 7－38－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-9.910	-6.842	-1.000	6.653	14.269	19.709	21.348	18.754	12.944	6.078
1011	10.10	0.711	-1.117	1.403	7.589	15.527	22.715	26.031	26.368	20.961	11.388
1021	10.20	-0.689	-13.118	-23.686	-30.551	-32.616	-29.806	-23.161	-14.642	-6.647	-1.313
1031	10.30	0.163	-2.064	-6.567	-11.213	-14.026	-13.990	-11.450	-7.902	-5.279	-5.038
1041	10.40	-7.475	-11.584	-15.535	-17.504	-16.535	-12.952	-8.201	-4.176	-2.379	-3.293
1051	10.50	-6.243	-9.755	-12.228	-12.562	-10.495	-6.540	-1.618	3.370	7.837	11.563
1061	10.60	14.563	16.899	18.580	19.576	19.895	19.617	18.826	17.473	15.276	11.786
1071	10.70	6.628	-0.158	-7.898	-15.326	-20.974	-23.739	-23.372	-20.611	-16.846	-13.427
1081	10.80	-10.952	-8.910	-5.901	-0.400	8.294	19.381	30.535	38.639	40.993	36.494
1091	10.90	26.236	13.246	1.397	-6.040	-7.627	-4.268	1.211	5.215	4.787	-1.274
1101	11.00	-11.997	-24.620	-35.569	-41.636	-40.935	-33.372	-20.541	-5.181	9.604	21.104
1111	11.10	27.585	28.591	24.926	18.350	11.056	5.047	1.571	0.780	1.764	2.940
1121	11.20	2.727	0.227	-4.323	-9.542	-13.375	-13.875	-10.009	-2.166	7.853	17.374
1131	11.30	23.717	25.099	21.212	13.305	3.735	-4.817	-10.193	-11.377	-8.704	-3.627
1141	11.40	1.829	5.738	6.832	4.807	0.308	-5.348	-10.613	-14.150	-15.149	-13.456
1151	11.50	-9.505	-4.095	1.863	7.580	12.494	16.281	18.776	19.884	19.537	17.716
1161	11.60	14.525	10.263	5.432	0.662	-3.432	-6.422	-8.172	-8.868	-8.815	-8.475
1171	11.70	-8.108	-7.796	-7.446	-6.909	-6.115	-5.158	-4.282	-3.772	-3.782	-4.196
1181	11.80	-4.597	-4.364	-2.897	0.114	4.479	9.462	13.926	16.673	16.841	14.242
1191	11.90	9.486	3.818	-1.289	-4.657	-5.827	-5.204	-3.844	-2.943	-3.247	-4.655
1201	12.00	-6.202	-6.501	-4.442	0.126	6.088	11.320	13.449	10.855	3.460	-7.037
1211	12.10	-17.638	-25.074	-26.992	-22.794	-13.823	-2.795	7.242	13.995	16.603	15.680
1221	12.20	12.745	9.381	6.502	4.077	1.384	-2.359	-7.331	-12.748	-16.991	-18.207
1231	12.30	-15.095	-7.584	2.939	13.928	22.451	26.144	24.021	16.833	6.849	-2.897
1241	12.40	-9.626	-11.772	-9.513	-4.684	-0.078	1.634	-1.046	-7.816	-16.636	-24.471
1251	12.50	-28.437	-26.887	-20.007	-9.673	1.332	10.418	16.095	18.325	18.196	17.139
1261	12.60	16.076	14.952	12.839	8.564	1.495	-7.896	-17.996	-26.552	-31.466	-31.526
1271	12.70	-26.752	-18.262	-7.779	2.950	12.556	20.172	25.322	27.743	27.311	24.106
1281	12.80	18.544	11.440	3.903	-2.920	-8.125	-11.207	-12.023	-10.632	-7.142	-1.738
1291	12.90	5.100	12.335	18.289	20.937	18.577	10.628	-1.830	-16.103	-28.641	-36.233
1301	13.00	-37.162	-31.809	-22.390	-11.966	-3.152	2.848	6.471	9.210	12.556	17.048
1311	13.10	21.903	25.419	25.907	22.646	16.354	8.920	2.568	-1.135	-1.892	-0.623
1321	13.20	1.187	2.363	2.650	2.735	3.686	6.125	9.620	12.634	13.124	9.484
1331	13.30	1.409	-9.770	-21.437	-30.598	-34.938	-33.616	-27.476	-18.652	-9.787	-3.142
1341	13.40	0.032	-0.261	-2.927	-6.226	-8.339	-7.884	-4.295	2.037	9.869	17.450
1351	13.50	23.035	25.412	24.278	20.304	14.848	9.412	5.071	2.105	0.018	-2.074
1361	13.60	-4.880	-8.465	-12.121	-14.650	-14.918	-12.427	-7.600	-1.653	3.890	7.805
1371	13.70	9.606	9.625	8.718	7.769	7.263	7.114	6.827	5.871	4.035	1.591
1381	13.80	-0.843	-2.639	-3.513	-3.715	-3.924	-4.917	-7.162	-10.522	-14.226	-17.124
1391	13.90	-18.104	-16.529	-12.490	-6.810	-0.790	4.196	7.115	7.567	5.856	2.856
1401	14.00	-0.309	-2.625	-3.504	-2.926	-1.381	0.379	1.674	2.184	2.072	1.891
1411	14.10	2.302	3.725	6.095	8.823	11.003	11.788	10.767	8.165	4.788	1.718
1421	14.20	-0.115	-0.286	0.978	2.933	4.653	5.426	5.033	3.804	2.434	1.651
1431	14.30	1.864	2.957	4.283	4.875	3.798	0.506	-4.900	-11.614	-18.300	-23.446
1441	14.40	-25.810	-24.815	-20.750	-14.710	-8.258	-2.924	0.282	1.174	0.366	-1.056
1451	14.50	-2.043	-2.049	-1.256	-0.433	-0.512	-2.049	-4.841	-7.887	-9.733	-9.069
1461	14.60	-5.323	1.011	8.459	15.054	19.018	19.393	16.358	11.148	5.615	1.609
1471	14.70	0.410	2.371	6.879	12.582	17.811	21.043	21.307	18.426	13.051	6.470
1481	14.80	0.240	-4.282	-6.352	-6.073	-4.340	-2.511	-1.895	-3.271	-6.622	-11.177
1491	14.90	-15.758	-19.240	-20.931	-20.700	-18.832	-15.726	-11.642	-6.644	-0.796	5.546

Table 7－38－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	11.539	15.949	17.568	15.776	10.976	4.624	-1.239	-4.778	-5.149	-2.879
1511	15.10	0.369	2.559	2.257	-0.670	-4.962	-8.544	-9.508	-7.021	-1.727	4.564
1521	15.20	9.735	12.339	12.227	10.493	8.812	8.493	9.752	11.582	12.279	10.376
1531	15.30	5.486	-1.356	-8.054	-12.337	-12.762	-9.351	-3.575	2.292	6.136	6.825
1541	15.40	4.550	0.567	-3.474	-6.271	-7.329	-6.978	-5.996	-5.098	-4.564	-4.171
1551	15.50	-3.444	-2.027	0.017	2.162	3.636	3.777	2.357	-0.295	-3.408	-6.061
1561	15.60	-7.517	-7.459	-6.050	-3.829	-1.493	0.338	1.301	1.385	0.926	0.496
1571	15.70	0.729	2.097	4.715	8.228	11.862	14.636	15.686	14.589	11.546	7.335
1581	15.80	3.038	-0.352	-2.246	-2.711	-2.150	-1.208	-0.344	0.337	1.035	2.021
1591	15.90	3.345	4.684	5.427	4.973	3.095	0.163	-2.915	-5.043	-5.415	-3.906
1601	16.00	-1.163	1.655	3.372	3.289	1.446	-1.476	-4.552	-7.085	-8.918	-10.412
1611	16.10	-12.119	-14.320	-16.697	-18.350	-18.161	-15.365	-10.033	-3.214	3.366	7.943
1621	16.20	9.403	7.725	3.954	-0.271	-3.423	-4.708	-4.324	-3.256	-2.720	-3.527
1631	16.30	-5.670	-8.311	-10.166	-10.096	-7.623	-3.140	2.252	7.205	10.645	12.125
1641	16.40	11.874	10.559	8.899	7.340	5.933	4.455	2.685	0.652	-1.269	-2.485
1651	16.50	-2.476	-1.089	1.319	3.972	5.996	6.802	6.377	5.317	4.576	5.019
1661	16.60	6.973	9.979	12.874	14.189	12.728	8.088	0.906	-7.287	-14.553	-19.202
1671	16.70	-20.364	-18.240	-13.964	-9.116	-5.113	-2.710	-1.822	-1.706	-1.400	-0.216
1681	16.80	1.954	4.625	7.005	8.412	8.609	7.899	6.922	6.273	6.137	6.132
1691	16.90	5.459	3.304	-0.703	-6.183	-12.023	-16.725	-18.941	-17.980	-14.066	-8.238
1701	17.00	-1.965	3.369	6.880	8.354	8.137	6.835	4.995	2.908	0.613	-1.956
1711	17.10	-4.767	-7.576	-9.946	-11.402	-11.620	-10.562	-8.490	-5.851	-3.102	-0.561
1721	17.20	1.646	3.540	5.172	6.510	7.401	7.616	6.965	5.426	3.226	0.835
1731	17.30	-1.123	-2.023	-1.399	0.929	4.790	9.674	14.820	19.341	22.397	23.346
1741	17.40	21.871	18.042	12.305	5.395	-1.791	-8.344	-13.480	-16.635	-17.521	-16.139
1751	17.50	-12.775	-7.964	-2.438	2.961	7.402	10.213	11.024	9.868	7.200	3.798
1761	17.60	0.569	-1.710	-2.638	-2.342	-1.471	-0.997	-1.885	-4.695	-9.288	-14.722
1771	17.70	-19.443	-21.729	-20.272	-14.693	-5.806	4.516	13.843	19.931	21.432	18.326
1781	17.80	11.897	4.264	-2.361	-6.408	-7.405	-5.985	-3.498	-1.375	-0.555	-1.180
1791	17.90	-2.665	-4.066	-4.564	-3.827	-2.106	-0.056	1.602	2.413	2.344	1.719
1801	18.00	1.000	0.532	0.392	0.402	0.312	-0.061	-0.671	-1.291	-1.648	-1.603
1811	18.10	-1.241	-0.834	-0.684	-0.927	-1.428	-1.818	-1.688	-0.832	0.585	2.040
1821	18.20	2.861	2.552	1.075	-1.051	-2.923	-3.633	-2.704	-0.375	2.415	4.363
1831	18.30	4.341	1.909	-2.423	-7.328	-11.139	-12.499	-10.910	-6.934	-1.981	2.260
1841	18.40	4.482	4.259	2.166	-0.500	-2.276	-2.110	0.262	4.288	8.879	12.843
1851	18.50	15.277	15.764	14.350	11.362	7.223	2.354	-2.806	-7.708	-11.682	-14.019
1861	18.60	-14.190	-12.083	-8.145	-3.310	1.262	4.558	6.025	5.699	4.103	1.973
1871	18.70	-0.049	-1.612	-2.674	-3.364	-3.807	-3.999	-3.824	-3.168	-2.062	-0.727
1881	18.80	0.487	1.266	1.497	1.332	1.106	1.160	1.662	2.523	3.469	4.216
1891	18.90	4.444	4.866	5.140	5.664	6.388	6.954	6.824	5.545	3.026	-0.341
1901	19.00	-3.777	-4.621	-7.683	-7.489	-6.283	-4.797	-3.698	-3.288	-3.409	-3.592
1911	19.10	-3.346	-2.447	-1.054	0.388	1.410	1.783	1.652	1.440	1.401	2.334
1921	19.20	3.434	4.359	4.495	3.486	1.462	-0.944	-2.825	-3.346	-2.079	0.833
1931	19.30	4.735	8.702	11.852	13.596	13.758	12.560	10.394	7.865	5.467	3.606
1941	19.40	2.537	2.332	2.873	3.840	4.874	5.486	5.382	4.452	2.801	0.664
1951	19.50	-1.725	-4.247	-6.916	-9.793	-12.834	-15.752	-18.005	-18.936	-18.028	-15.164
1961	19.60	-10.774	-5.763	-1.248	1.812	2.930	2.229	0.334	-1.904	-3.749	-4.819
1971	19.70	-5.161	-5.010	-4.748	-4.487	-4.090	-3.229	-1.593	0.898	3.975	7.057
1981	19.80	9.430	10.491	9.952	7.919	4.832	1.290	-2.147	-5.100	-7.414	-9.094
1991	19.90	-10.186	-10.670	-10.421	-9.265	-7.090	-3.983	-0.297	3.379	6.353	8.028

Table 7-38-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	8.088	6.610	4.036	1.043	-1.673	-3.594	-4.489	-4.418	-3.631	-2.420
2011	20.10	-1.010	0.481	1.998	3.469	4.740	5.579	5.743	5.114	3.728	1.832
2021	20.20	-0.225	-2.108	-3.608	-4.681	-5.385	-5.783	-5.845	-5.437	-4.397	-2.673
2031	20.30	-0.435	1.910	3.832	4.872	4.842	3.912	2.544	1.290	0.548	0.386
2041	20.40	0.528	0.505	-0.103	-1.444	-3.301	-5.176	-6.497	-6.854	-6.160	-4.650
2051	20.50	-2.752	-0.883	0.727	2.102	3.469	5.115	7.237	9.844	12.745	15.607
2061	20.60	18.051	19.727	20.368	19.795	17.924	14.761	10.424	5.150	-0.694	-6.638
2071	20.70	-12.149	-16.673	-19.696	-20.796	-19.712	-16.428	-11.249	-4.841	1.820	7.600
2081	20.80	11.465	12.757	11.408	7.984	3.534	-0.732	-3.811	-5.198	-4.989	-3.757
2091	20.90	-2.276	-1.207	-0.875	-1.225	-1.936	-2.627	-3.044	-3.131	-2.982	-2.723
2101	21.00	-2.389	-1.898	-1.110	0.045	1.473	2.898	3.961	4.373	4.045	3.127
2111	21.10	1.925	0.744	-0.255	-1.102	-1.942	-2.862	-3.744	-4.221	-3.807	-2.137
2121	21.20	0.768	4.377	7.737	9.778	9.715	7.383	3.356	-1.228	-5.055	-7.102
2131	21.30	-6.974	-4.996	-2.037	0.857	2.832	3.474	2.836	1.291	-0.699	-2.768
2141	21.40	-4.708	-6.400	-7.698	-8.352	-8.041	-6.511	-3.748	-0.096	3.764	6.986
2151	21.50	8.817	8.841	7.111	4.118	0.615	-2.616	-4.989	-6.224	-6.351	-5.616
2161	21.60	-4.351	-2.871	-1.412	-0.132	0.868	1.514	1.749	1.544	0.919	-0.039
2171	21.70	-1.171	-2.269	-3.112	-3.520	-3.405	-2.801	-1.864	-0.818	0.115	0.803
2181	21.80	1.255	1.619	2.098	2.847	3.860	4.936	5.734	5.902	5.234	3.769
2191	21.90	1.786	-0.306	-2.136	-3.513	-4.461	-5.148	-5.726	-6.197	-6.366	-5.929
2201	22.00	-4.652	-2.544	0.072	2.633	4.549	5.433	5.247	4.293	3.045	1.922
2211	22.10	1.113	0.546	0.009	-0.659	-1.415	-2.004	-2.096	-1.510	-0.375	0.858
2221	22.20	1.591	1.369	0.134	-1.684	-3.307	-3.930	-3.068	-0.787	2.302	5.281
2231	22.30	7.277	7.783	6.808	4.815	2.487	0.455	-0.900	-1.509	-1.545	-1.286
2241	22.40	-0.995	-0.863	-1.006	-1.480	-2.285	-3.329	-4.402	-5.184	-5.339	-4.645
2251	22.50	-3.131	-1.118	0.867	2.285	2.813	2.487	1.692	0.982	0.815	1.327
2261	22.60	2.256	3.063	3.202	2.397	0.803	-1.040	-2.441	-2.875	-2.225	-0.848
2271	22.70	0.597	1.440	1.316	0.321	-1.034	-2.057	-2.186	-1.227	0.580	2.688
2281	22.80	4.499	5.605	5.935	5.717	5.326	5.073	5.072	5.222	5.309	5.162
2291	22.90	4.765	4.265	3.873	3.715	3.719	3.607	3.008	1.645	-0.499	-3.111
2301	23.00	-5.629	-7.433	-8.077	-7.451	-5.826	-3.736	-1.788	-0.452	0.073	-0.131
2311	23.10	-0.788	-1.569	-2.221	-2.638	-2.849	-2.970	-3.129	-3.423	-3.894	-4.530
2321	23.20	-5.273	-6.004	-6.543	-6.654	-6.093	-4.687	-2.422	0.490	3.620	6.407
2331	23.30	8.305	8.947	8.255	6.457	4.008	1.446	-0.765	-2.333	-3.168	-3.325
2341	23.40	-2.933	-2.119	-0.994	0.326	1.682	2.860	3.634	3.849	3.516	2.852
2351	23.50	2.230	2.055	2.589	3.815	5.408	6.824	7.498	7.050	5.430	2.927
2361	23.60	0.045	-2.698	-4.952	-6.623	-7.836	-8.798	-9.649	-10.370	-10.804	-10.766
2371	23.70	-10.176	-9.138	-7.913	-6.802	-5.990	-5.451	-4.961	-4.217	-3.015	-1.373
2381	23.80	0.448	2.050	3.070	3.333	2.901	2.006	0.905	-0.248	-1.432	-2.680
2391	23.90	-3.932	-4.923	-5.195	-4.257	-1.838	1.904	6.321	10.436	13.268	14.186
2401	24.00	13.142	10.666	7.630	4.897	3.004	2.031	1.690	1.576	1.420	1.233
2411	24.10	1.251	1.741	2.769	4.080	5.158	5.441	4.586	2.653	0.111	-2.338
2421	24.20	-4.033	-4.599	-4.051	-2.743	-1.185	0.156	0.989	1.226	0.909	0.129
2431	24.30	-1.024	-2.450	-3.978	-5.337	-6.173	-6.162	-5.133	-3.181	-0.672	1.853
2441	24.40	3.846	4.924	4.973	4.150	2.790	1.274	-0.082	-1.091	-1.681	-1.858
2451	24.50	-1.658	-1.127	-0.323	0.671	1.740	2.756	3.595	4.157	4.368	4.170
2461	24.60	3.518	2.397	0.854	-0.959	-2.773	-4.242	-5.040	-4.972	-4.066	-2.588
2471	24.70	-0.961	0.376	1.117	1.187	0.733	0.036	-0.639	-1.152	-1.538	-1.956
2481	24.80	-2.581	-3.492	-4.605	-5.690	-6.448	-6.612	-6.028	-4.688	-2.710	-0.300
2491	24.90	2.294	4.796	6.917	8.368	8.901	8.376	6.830	4.504	1.820	-0.720

Table 7-38-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.670	-3.765	-3.987	-3.544	-2.775	-2.013	-1.473	-1.200	-1.089	-0.976
2511	25.10	-0.728	-0.326	0.129	0.452	0.457	0.036	-0.790	-1.873	-2.982	-3.885
2521	25.20	-4.421	-4.554	-4.371	-4.037	-3.722	-3.514	-3.368	-3.110	-2.502	-1.348
2531	25.30	0.397	2.570	4.813	6.684	7.812	8.044	7.515	6.607	5.796	5.459
2541	25.40	5.700	6.297	6.779	6.620	5.470	3.316	0.522	-2.285	-4.432	-5.426
2551	25.50	-5.097	-3.623	-1.413	1.063	3.429	5.480	7.152	8.433	9.262	9.500
2561	25.60	8.975	7.588	5.428	2.807	0.199	-1.903	-3.172	-3.570	-3.368	-3.037
2571	25.70	-3.059	-3.733	-5.055	-6.727	-8.274	-9.234	-9.330	-8.552	-7.145	-5.486
2581	25.80	-3.942	-2.755	-1.994	-1.592	-1.433	-1.428	-1.565	-1.887	-2.442	-3.220
2591	25.90	-4.120	-4.970	-5.583	-5.816	-5.618	-5.029	-4.146	-3.075	-1.898	-0.669
2601	26.00	0.557	1.699	2.634	3.223	3.363	3.048	2.393	1.622	1.002	0.755
2611	26.10	0.992	1.684	2.681	3.776	4.765	5.491	5.864	5.851	5.465	4.768
2621	26.20	3.877	2.967	2.243	1.886	1.970	2.411	2.961	3.286	3.084	2.221
2631	26.30	0.794	-0.901	-2.490	-3.681	-4.389	-4.757	-5.062	-5.551	-6.292	-7.110
2641	26.40	-7.660	-7.590	-6.721	-5.155	-3.243	-1.445	-0.136	0.536	0.667	0.504
2651	26.50	0.278	0.075	-0.186	-0.659	-1.414	-2.311	-2.994	-3.016	-2.054	-0.083
2661	26.60	2.557	5.274	7.453	8.703	9.002	8.666	8.170	7.908	8.012	8.317
2671	26.70	8.484	8.202	7.364	6.117	4.784	3.678	2.943	2.493	2.086	1.482
2681	26.80	0.603	-0.403	-1.235	-1.603	-1.399	-0.779	-0.115	0.170	-0.208	-1.276
2691	26.90	-2.806	-4.444	-5.875	-6.952	-7.716	-8.303	-8.807	-9.172	-9.193	-8.606
2701	27.00	-7.247	-5.171	-2.683	-0.241	1.697	2.846	3.169	2.855	2.215	1.539
2711	27.10	1.009	0.677	0.517	0.493	0.607	0.891	1.356	1.938	2.482	2.783
2721	27.20	2.665	2.066	1.065	-0.148	-1.358	-2.413	-3.283	-4.035	-4.765	-5.507
2731	27.30	-6.173	-6.570	-6.471	-5.724	-4.335	-2.485	-0.476	1.373	2.845	3.881
2741	27.40	4.576	5.110	5.637	6.206	6.720	6.973	6.735	5.856	4.337	2.354
2751	27.50	0.205	-1.782	-3.356	-4.412	-5.007	-5.306	-5.481	-5.616	-5.658	-5.437
2761	27.60	-4.755	-3.508	-1.772	0.183	1.972	3.240	3.811	3.760	3.380	3.043
2771	27.70	3.021	3.346	3.791	3.985	3.614	2.615	1.271	0.131	-0.191	0.707
2781	27.80	2.817	5.675	8.496	10.647	10.940	9.818	7.386	4.267	1.164	-1.376
2791	27.90	-3.096	-4.037	-4.438	-4.585	-4.695	-4.859	-5.055	-5.210	-5.252	-5.137
2801	28.00	-4.848	-4.377	-3.717	-2.868	-1.866	-0.803	0.179	0.917	1.271	1.175
2811	28.10	0.660	-0.147	-1.056	-1.860	-2.385	-2.531	-2.290	-1.755	-1.100	-0.532
2821	28.20	-0.233	-0.295	-0.683	-1.233	-1.712	-1.912	-1.734	-1.245	-0.641	-0.155
2831	28.30	0.067	0.059	0.047	0.357	1.263	2.839	4.893	7.004	8.676	9.517
2841	28.40	9.379	8.392	6.879	5.205	3.633	2.255	1.021	-0.160	-1.310	-2.340
2851	28.50	-3.081	-3.395	-3.273	-2.885	-2.527	-2.499	-2.957	-3.834	-4.852	-5.638
2861	28.60	-5.886	-5.486	-4.566	-3.435	-2.450	-1.874	-1.795	-2.125	-2.675	-3.260
2871	28.70	-3.784	-4.261	-4.784	-5.447	-6.277	-7.192	-8.010	-8.496	-8.426	-7.647
2881	28.80	-6.120	-3.939	-1.322	1.416	3.922	5.865	7.013	7.292	6.802	5.792
2891	28.90	4.591	3.515	2.781	2.466	2.509	2.766	3.076	3.315	3.426	3.407
2901	29.00	3.285	3.098	2.887	2.710	2.646	2.785	3.198	3.877	4.705	5.457
2911	29.10	5.861	5.701	4.917	3.661	2.266	1.135	0.586	6.719	1.361	2.132
2921	29.20	2.594	2.435	1.601	0.319	-1.006	-1.970	-2.348	-2.191	-1.797	-1.566
2931	29.30	-1.813	-2.617	-3.788	-4.955	-5.732	-5.891	-5.445	-4.614	-3.705	-2.930
2941	29.40	-2.319	-1.718	-0.894	0.294	1.802	3.358	4.576	5.123	4.871	3.967
2951	29.50	2.770	1.695	1.035	0.844	0.938	1.009	0.776	0.129	-0.839	-1.879
2961	29.60	-2.718	-3.181	-3.255	-3.077	-2.851	-2.757	-2.886	-3.231	-3.720	-4.258
2971	29.70	-4.758	-5.141	-5.322	-5.203	-4.699	-3.777	-2.492	-0.997	0.509	1.850
2981	29.80	2.947	3.835	4.622	5.408	4.192	6.852	7.183	7.010	6.297	5.194
2991	29.90	3.999	3.034	2.496	2.373	2.453	2.438	2.101	1.408	0.532	-0.238

Table 7-38-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.657	-0.663	-0.417	-0.225	-0.374	-0.965	-1.841	-2.634	-2.931	-2.484
3011	30.10	-1.251	0.397	1.988	3.037	3.236	2.545	1.163	-0.579	-2.359	-3.953
3021	30.20	-5.259	-6.256	-6.940	-7.272	-7.189	-6.640	-5.639	-4.276	-2.795	-1.350
3031	30.30	-0.135	0.760	1.331	1.644	1.788	1.849	1.891	1.959	2.087	2.298
3041	30.40	2.593	2.940	3.284	3.555	3.709	3.745	3.716	3.699	3.758	3.897
3051	30.50	4.050	4.095	3.906	3.400	2.572	1.487	0.251	-1.028	-2.271	-3.417
3061	30.60	-4.408	-5.155	-5.540	-5.444	-4.807	-3.673	-2.216	-0.707	0.558	1.346
3071	30.70	1.551	1.211	0.474	-0.460	-1.411	-2.245	-2.876	-3.245	-3.301	-3.004
3081	30.80	-2.353	-1.424	-0.378	0.557	1.160	1.297	0.973	0.344	-0.348	-0.864
3091	30.90	-1.068	-0.969	-0.704	-0.462	-0.390	-0.526	-0.786	-1.019	-1.082	-0.923
3101	31.00	-0.600	-0.252	-0.031	-0.019	-0.192	-0.436	-0.600	-0.582	-0.373	-0.063
3111	31.10	0.211	0.345	0.336	0.298	0.425	0.899	1.791	2.999	4.248	5.164
3121	31.20	5.402	4.776	3.342	1.402	-0.575	-2.096	-2.797	-2.555	-1.518	-0.041
3131	31.30	1.438	2.545	3.075	3.030	2.565	1.898	1.199	0.537	-0.115	-0.816
3141	31.40	-1.574	-2.294	-2.786	-2.837	-2.322	-1.279	0.070	1.385	2.326	2.679
3151	31.50	2.432	1.757	0.930	0.208	-0.266	-0.487	-0.543	-0.526	-0.454	-0.256
3161	31.60	0.182	0.924	1.901	2.891	3.581	3.684	3.068	1.817	0.214	-1.369
3171	31.70	-2.618	-3.388	-3.741	-3.888	-4.068	-4.427	-4.949	-5.469	-5.761	-5.645
3181	31.80	-5.072	-4.148	-3.085	-2.108	-1.373	-0.918	-0.665	-0.480	-0.237	0.133
3191	31.90	0.620	1.160	1.672	2.095	2.414	2.649	2.845	3.041	3.256	3.483
3201	32.00	3.694	3.853	3.928	3.895	3.743	3.472	3.093	2.621	2.077	1.488
3211	32.10	0.880	0.279	-0.298	-0.843	-1.366	-1.882	-2.412	-2.963	-3.518	-4.029
3221	32.20	-4.428	-4.639	-4.603	-4.303	-3.762	-3.042	-2.218	-1.360	-0.520	0.262
3231	32.30	0.942	1.462	1.751	1.754	1.467	0.963	0.392	-0.067	-0.271	-0.183
3241	32.40	0.103	0.388	0.453	0.159	-0.485	-1.315	-2.076	-2.531	-2.561	-2.207
3251	32.50	-1.634	-1.043	-0.566	-0.218	0.092	0.474	0.971	1.500	1.882	1.929
3261	32.60	1.561	0.874	0.129	-0.355	-0.334	0.244	1.217	2.282	3.139	3.623
3271	32.70	3.767	3.765	3.855	4.189	4.749	5.363	5.796	5.871	5.557	4.973
3281	32.80	4.316	3.747	3.308	2.908	2.389	1.625	0.616	-0.497	-1.486	-2.148
3291	32.90	-2.403	-2.336	-2.164	-2.131	-2.405	-3.007	-3.813	-4.615	-5.217	-5.503
3301	33.00	-5.457	-5.143	-4.643	-4.013	-3.270	-2.413	-1.465	-0.497	0.373	1.014
3311	33.10	1.329	1.296	0.968	0.458	-0.100	-0.587	-0.914	-1.019	-0.863	-0.428
3321	33.20	0.267	1.146	2.066	2.840	3.286	3.293	2.875	2.170	1.404	0.798
3331	33.30	0.483	0.453	0.573	0.654	0.551	0.234	-0.189	-0.526	-0.603	-0.335
3341	33.40	0.202	0.813	1.264	1.385	1.139	0.634	0.060	-0.407	-0.679	-0.794
3351	33.50	-0.872	-1.039	-1.345	-1.731	-2.052	-2.152	-1.951	-1.487	-0.910	-0.415
3361	33.60	-0.161	-0.211	-0.532	-1.038	-1.663	-2.401	-3.301	-4.406	-5.678	-6.941
3371	33.70	-7.906	-8.239	-7.711	-6.279	-4.130	-1.630	0.794	2.791	4.172	4.920
3381	33.80	5.135	4.944	4.431	3.629	2.564	1.320	0.079	-0.905	-1.383	-1.220
3391	33.90	-0.467	0.635	1.738	2.514	2.770	2.506	1.891	1.174	0.570	0.192
3401	34.00	0.038	0.035	0.114	0.249	0.469	0.809	1.266	1.764	2.179	2.385
3411	34.10	2.323	2.026	1.604	1.177	0.812	0.481	0.086	-0.469	-1.199	-1.987
3421	34.20	-2.614	-2.841	-2.529	-1.713	-0.619	0.423	1.109	1.287	1.020	0.552
3431	34.30	0.197	0.198	0.627	1.366	2.171	2.787	3.066	3.012	2.766	2.517
3441	34.40	2.409	2.479	2.655	2.809	2.831	2.690	2.437	2.165	1.943	1.768
3451	34.50	1.552	1.164	0.495	-0.476	-1.659	-2.875	-3.913	-4.603	-4.866	-4.723
3461	34.60	-4.281	-3.679	-3.053	-2.506	-2.095	-1.839	-1.717	-1.674	-1.633	-1.504
3471	34.70	-1.219	-0.757	-0.166	0.449	0.957	1.261	1.339	1.257	1.131	1.071
3481	34.80	1.108	1.171	1.111	0.782	0.122	-0.786	-1.731	-2.449	-2.737	-2.543
3491	34.90	-1.992	-1.331	-0.819	-0.617	-0.725	-1.003	-1.257	-1.337	-1.210	-0.955

Table 7-38-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.702	-0.547	-0.495	-0.461	-0.334	-0.059	0.314	0.644	0.772	0.618
3511	35.10	0.244	-0.160	-0.358	-0.131	0.388	1.203	2.033	2.675	3.050	3.229
3521	35.20	3.368	3.593	3.900	4.129	4.033	3.410	2.234	0.705	-0.802	-1.891
3531	35.30	-2.303	-2.034	-1.327	-0.563	-0.096	-0.102	-0.535	-1.170	-1.737	-2.054
3541	35.40	-2.101	-2.005	-1.952	-2.074	-2.377	-2.742	-2.987	-2.971	-2.664	-2.161
3551	35.50	-1.628	-1.219	-0.990	-0.873	-0.706	-0.313	0.412	1.442	2.622	3.714
3561	35.60	4.478	4.756	4.517	3.860	2.975	2.082	1.357	0.894	0.691	0.668
3571	35.70	0.712	0.723	0.646	0.484	0.271	0.046	-0.175	-0.424	-0.746	-1.179
3581	35.80	-1.709	-2.260	-2.707	-2.923	-2.824	-2.412	-1.765	-1.005	-0.244	0.458
3591	35.90	1.102	1.709	2.275	2.728	2.931	2.737	2.074	1.017	-0.193	-1.207
3601	36.00	-1.685	-1.428	-0.465	0.939	2.381	3.457	3.910	3.706	3.021	2.142
3611	36.10	1.338	0.751	0.361	0.026	-0.422	-1.083	-1.929	-2.820	-3.569	-4.023
3621	36.20	-4.129	-3.937	-3.567	-3.138	-2.717	-2.296	-1.818	-1.231	-0.532	0.209
3631	36.30	0.875	1.351	1.575	1.571	1.432	1.284	1.216	1.249	1.318	1.310
3641	36.40	1.115	0.679	0.033	-0.721	-1.451	-2.044	-2.443	-2.656	-2.733	-2.727
3651	36.50	-2.661	-2.517	-2.254	-1.839	-1.277	-0.631	-0.003	0.494	0.773	0.798
3661	36.60	0.589	0.202	-0.287	-0.808	-1.279	-1.630	-1.778	-1.647	-1.206	-0.497
3671	36.70	0.337	1.079	1.490	1.403	0.801	-0.148	-1.128	-1.772	-1.797	-1.113
3681	36.80	0.133	1.607	2.900	3.673	3.770	3.243	2.316	1.274	0.358	-0.307
3691	36.90	-0.704	-0.889	-0.918	-0.805	-0.523	-0.045	0.606	1.330	1.970	2.370
3701	37.00	2.445	2.230	1.859	1.513	1.332	1.358	1.518	1.678	1.715	1.591
3711	37.10	1.371	1.185	1.159	1.342	1.675	2.025	2.253	2.288	2.165	1.992
3721	37.20	1.877	1.853	1.831	1.633	1.077	0.087	-1.263	-2.658	-3.825	-4.469
3731	37.30	-4.483	-3.975	-3.218	-2.533	-2.154	-2.142	-2.373	-2.611	-2.619	-2.268
3741	37.40	-1.581	-0.715	0.117	0.730	1.034	1.056	0.913	0.764	0.761	1.008
3751	37.50	1.548	2.350	3.318	4.293	5.085	5.509	5.439	4.854	3.863	2.679
3761	37.60	1.556	0.707	0.239	0.128	0.251	0.453	0.626	0.743	0.845	0.993
3771	37.70	1.193	1.368	1.371	1.056	0.355	-0.659	-1.783	-2.744	-3.315	-3.399
3781	37.80	-3.074	-2.559	-2.125	-1.986	-2.223	-2.765	-3.429	-4.003	-4.319	-4.305
3791	37.90	-3.988	-3.462	-2.850	-2.269	-1.811	-1.538	-1.485	-1.646	-1.974	-2.371
3801	38.00	-2.710	-2.872	-2.765	-2.466	-2.014	-1.581	-1.309	-1.267	-1.420	-1.662
3811	38.10	-1.770	-1.672	-1.313	-0.766	-0.182	0.268	0.464	0.376	0.065	-0.357
3821	38.20	-0.779	-1.129	-1.392	-1.584	-1.721	-1.784	-1.716	-1.443	-0.916	-0.150
3831	38.30	0.766	1.685	2.455	2.970	3.213	3.258	3.231	3.256	3.391	3.595
3841	38.40	3.745	3.681	3.281	2.527	1.528	0.501	-0.302	-0.680	-0.561	-0.030
3851	38.50	0.704	1.380	1.790	1.852	1.633	1.319	1.122	1.190	1.536	2.029
3861	38.60	2.448	2.573	2.275	1.576	0.635	-0.307	-1.022	-1.374	-1.355	-1.073
3871	38.70	-0.698	-0.395	-0.278	-0.391	-0.719	-1.215	-1.817	-2.448	-3.005	-3.358
3881	38.80	-3.364	-2.914	-1.995	-0.725	0.647	1.800	2.448	2.439	1.824	0.844
3891	38.90	-0.148	-0.818	-0.963	-0.574	0.189	1.080	1.879	2.468	2.859	3.135
3901	39.00	3.379	3.603	3.729	3.635	3.234	2.564	1.710	0.956	0.492	0.413
3911	39.10	0.648	0.990	1.183	1.043	0.543	-0.175	-0.867	-1.306	-1.392	-1.207
3921	39.20	-0.979	-0.981	-1.400	-2.253	-3.364	-4.437	-5.175	-5.394	-5.086	-4.410
3931	39.30	-3.609	-2.905	-2.414	-2.115	-1.885	-1.576	-1.094	-0.448	0.257	0.864
3941	39.40	1.241	1.335	1.194	0.946	0.740	0.692	0.836	1.125	1.452	1.702
3951	39.50	1.794	1.716	1.514	1.273	1.074	0.970	0.968	1.041	1.152	1.274
3961	39.60	1.404	1.551	1.718	1.884	1.995	1.978	1.782	1.402	0.905	0.415
3971	39.70	0.074	-0.018	0.159	0.527	0.944	1.254	1.358	1.245	0.994	0.726
3981	39.80	0.543	0.484	0.505	0.519	0.448	0.278	0.076	-0.039	0.042	0.351
3991	39.90	0.809	1.241	1.443	1.261	0.652	-0.294	-1.400	-2.465	-3.340	-3.958

Table 7-38-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-4.337	-4.532	-4.594	-4.541	-4.372	-4.089	-3.734	-3.388	-3.148	-3.078
4011	40.10	-3.163	-3.307	-3.362	-3.194	-2.747	-2.073	-1.305	-0.600	-0.061	0.306
4021	40.20	0.589	0.915	1.375	1.973	2.618	3.174	3.534	3.677	3.686	3.700
4031	40.30	3.839	4.128	4.471	4.679	4.558	3.997	3.027	1.817	0.612	-0.358
4041	40.40	-0.961	-1.193	-1.153	-0.984	-0.804	-0.664	-0.552	-0.425	-0.252	-0.041
4051	40.50	0.167	0.323	0.404	0.430	0.450	0.522	0.668	0.868	1.062	1.181
4061	40.60	1.180	1.055	0.838	0.575	0.296	0.007	-0.302	-0.631	-0.949	-1.187
4071	40.70	-1.265	-1.130	-0.799	-0.371	-0.000	0.158	0.014	-0.418	-1.021	-1.628
4081	40.80	-2.093	-2.355	-2.461	-2.534	-2.700	-3.015	-3.422	-3.766	-3.860	-3.576
4091	40.90	-2.911	-2.003	-1.079	-0.362	0.022	0.088	-0.017	-0.098	-0.004	0.295
4101	41.00	0.702	1.038	1.139	0.938	0.500	-0.002	-0.371	-0.470	-0.280	0.103
4111	41.10	0.526	0.861	1.059	1.167	1.284	1.493	1.807	2.157	2.430	2.530
4121	41.20	2.439	2.224	2.008	1.894	1.910	1.986	1.990	1.799	1.377	0.800
4131	41.30	0.236	-0.136	-0.206	0.002	0.343	0.607	0.611	0.271	-0.370	-1.171
4141	41.40	-1.958	-2.590	-3.003	-3.206	-3.253	-3.202	-3.096	-2.960	-2.810	-2.666
4151	41.50	-2.544	-2.447	-2.341	-2.167	-1.857	-1.381	-0.773	-0.132	0.416	0.774
4161	41.60	0.927	0.955	0.993	1.162	1.496	1.915	2.253	2.337	2.077	1.522
4171	41.70	0.843	0.259	-0.058	-0.069	0.128	0.346	0.410	0.239	-0.117	-0.513
4181	41.80	-0.781	-0.822	-0.666	-0.353	-0.079	0.080	0.111	0.073	0.053	0.106
4191	41.90	0.225	0.351	0.417	0.401	0.345	0.338	0.465	0.753	1.147	1.536
4201	42.00	1.807	1.904	1.855	1.750	1.684	1.700	1.759	1.759	1.600	1.249
4211	42.10	0.775	0.322	0.051	0.051	0.298	0.664	0.982	1.128	1.084	0.942
4221	42.20	0.842	0.895	1.111	1.381	1.534	1.417	0.980	0.308	-0.410	-0.964
4231	42.30	-1.216	-1.152	-0.879	-0.565	-0.357	-0.324	-0.434	-0.596	-0.717	-0.753
4241	42.40	-0.725	-0.700	-0.742	-0.868	-1.041	-1.187	-1.237	-1.167	-1.009	-0.834
4251	42.50	-0.709	-0.670	-0.699	-0.743	-0.743	-0.666	-0.516	-0.326	-0.137	0.024
4261	42.60	0.151	0.245	0.295	0.270	0.129	-0.154	-0.557	-0.997	-1.352	-1.500
4271	42.70	-1.372	-0.984	-0.429	0.162	0.683	1.095	1.432	1.767	2.149	2.563
4281	42.80	2.913	3.070	2.944	2.542	1.987	1.477	1.194	1.211	1.451	1.705
4291	42.90	1.731	1.365	0.603	-0.387	-1.342	-2.021	-2.316	-2.297	-2.170	-2.166
4301	43.00	-2.421	-2.908	-3.449	-3.809	-3.819	-3.464	-2.896	-2.361	-2.072	-2.108
4311	43.10	-2.369	-2.627	-2.640	-2.267	-1.538	-0.634	0.204	0.789	1.065	1.123
4321	43.20	1.126	1.221	1.447	1.725	1.898	1.831	1.484	0.944	0.386	-0.013
4331	43.30	-0.155	-0.066	0.134	0.296	0.335	0.271	0.221	0.334	0.707	1.325
4341	43.40	2.058	2.714	3.123	3.206	2.998	2.628	2.242	1.947	1.763	1.635
4351	43.50	1.481	1.239	0.908	0.549	0.247	0.066	0.010	0.021	0.002	-0.136
4361	43.60	-0.437	-0.874	-1.361	-1.790	-2.070	-2.157	-2.071	-1.874	-1.647	-1.456
4371	43.70	-1.329	-1.259	-1.214	-1.159	-1.084	-1.007	-0.968	-1.010	-1.146	-1.351
4381	43.80	-1.551	-1.651	-1.563	-1.244	-0.712	-0.050	0.624	1.188	1.547	1.650
4391	43.90	1.494	1.108	0.539	-0.148	-0.878	-1.558	-2.093	-2.398	-2.437	-2.241
4401	44.00	-1.911	-1.585	-1.390	-1.387	-1.548	-1.765	-1.906	-1.877	-1.662	-1.331
4411	44.10	-0.992	-0.723	-0.527	-0.318	0.031	0.610	1.407	2.294	3.066	3.530
4421	44.20	3.597	3.325	2.892	2.513	2.342	2.405	2.598	2.754	2.737	2.513
4431	44.30	2.165	1.841	1.669	1.684	1.807	1.893	1.804	1.487	0.998	0.469
4441	44.40	0.028	-0.262	-0.440	-0.606	-0.855	-1.214	-1.607	-1.905	-1.994	-1.854
4451	44.50	-1.580	-1.355	-1.353	-1.653	-2.192	-2.785	-3.211	-3.316	-3.080	-2.622
4461	44.60	-2.132	-1.781	-1.633	-1.628	-1.617	-1.448	-1.046	-0.447	0.219	0.795
4471	44.70	1.171	1.333	1.360	1.382	1.516	1.816	2.258	2.755	3.201	3.506
4481	44.80	3.624	3.550	3.314	2.957	2.527	2.067	1.621	1.226	0.909	0.685
4491	44.90	0.548	0.484	0.470	0.491	0.530	0.572	0.587	0.536	0.380	0.095

Table 7-38-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.304	-0.755	-1.165	-1.434	-1.497	-1.352	-1.057	-0.717	-0.442	-0.304
4511	45.10	-0.323	-0.458	-0.640	-0.793	-0.871	-0.860	-0.778	-0.661	-0.542	-0.448
4521	45.20	-0.395	-0.388	-0.428	-0.505	-0.603	-0.700	-0.771	-0.802	-0.795	-0.767
4531	45.30	-0.746	-0.756	-0.806	-0.886	-0.973	-1.046	-1.097	-1.141	-1.208	-1.328
4541	45.40	-1.520	-1.774	-2.058	-2.322	-2.518	-2.609	-2.575	-2.418	-2.155	-1.816
4551	45.50	-1.437	-1.059	-0.718	-0.439	-0.227	-0.064	0.090	0.274	0.519	0.831
4561	45.60	1.188	1.547	1.861	2.093	2.221	2.236	2.139	1.934	1.631	1.253
4571	45.70	0.843	0.463	0.179	0.040	0.059	0.205	0.420	0.644	0.844	1.025
4581	45.80	1.223	1.467	1.755	2.035	2.218	2.222	2.018	1.658	1.268	1.004
4591	45.90	0.990	1.260	1.751	2.322	2.818	3.127	3.216	3.125	2.926	2.679
4601	46.00	2.405	2.089	1.713	1.297	0.912	0.660	0.621	0.801	1.102	1.351
4611	46.10	1.361	1.015	0.331	-0.539	-1.360	-1.905	-2.049	-1.820	-1.381	-0.963
4621	46.20	-0.772	-0.909	-1.343	-1.937	-2.517	-2.943	-3.158	-3.196	-3.149	-3.114
4631	46.30	-3.148	-3.242	-3.336	-3.348	-3.215	-2.921	-2.506	-2.053	-1.659	-1.405
4641	46.40	-1.333	-1.426	-1.626	-1.839	-1.973	-1.955	-1.751	-1.370	-0.853	-0.255
4651	46.50	0.375	1.001	1.603	2.164	2.660	3.055	3.307	3.389	3.301	3.084
4661	46.60	2.802	2.522	2.282	2.079	1.875	1.624	1.309	0.969	0.692	0.579
4671	46.70	0.695	1.024	1.454	1.808	1.909	1.649	1.038	0.202	-0.663	-1.362
4681	46.80	-1.776	-1.890	-1.790	-1.606	-1.457	-1.406	-1.450	-1.544	-1.643	-1.730
4691	46.90	-1.830	-1.988	-2.240	-2.585	-2.977	-3.341	-3.601	-3.701	-3.615	-3.344
4701	47.00	-2.902	-2.307	-1.586	-0.720	-0.001	0.672	1.121	1.278	1.150	0.824
4711	47.10	0.442	0.150	0.039	0.116	0.308	0.507	0.625	0.638	0.594	0.577
4721	47.20	0.657	0.843	1.068	1.224	1.214	1.008	0.663	0.305	0.074	0.062
4731	47.30	0.275	0.635	1.024	1.337	1.524	1.597	1.602	1.579	1.528	1.405
4741	47.40	1.157	0.759	0.252	-0.261	-0.652	-0.817	-0.731	-0.458	-0.129	0.116
4751	47.50	0.192	0.083	-0.138	-0.359	-0.478	-0.446	-0.278	-0.040	0.191	0.360
4761	47.60	0.454	0.495	0.522	0.563	0.628	0.698	0.748	0.752	0.700	0.594
4771	47.70	0.445	0.263	0.060	-0.151	-0.352	-0.515	-0.606	-0.595	-0.468	-0.231
4781	47.80	0.085	0.439	0.782	1.077	1.297	1.431	1.474	1.427	1.291	1.070
4791	47.90	0.771	0.415	0.038	-0.312	-0.581	-0.719	-0.699	-0.528	-0.254	0.041
4801	48.00	0.259	0.318	0.173	-0.162	-0.622	-1.112	-1.544	-1.867	-2.081	-2.226
4811	48.10	-2.355	-2.493	-2.622	-2.680	-2.589	-2.299	-1.822	-1.244	-0.697	-0.316
4821	48.20	-0.189	-0.318	-0.617	-0.942	-1.136	-1.084	-0.739	-0.134	0.636	1.456
4831	48.30	2.198	2.770	3.116	3.225	3.124	2.871	2.543	2.217	1.957	1.795
4841	48.40	1.726	1.716	1.715	1.674	1.565	1.385	1.151	0.890	0.633	0.405
4851	48.50	0.226	0.112	0.075	0.111	0.210	0.338	0.457	0.536	0.557	0.545
4861	48.60	0.538	0.578	0.684	0.840	0.993	1.078	1.048	0.898	0.669	0.431
4871	48.70	0.253	0.171	0.181	0.247	0.324	0.390	0.449	0.523	0.629	0.751
4881	48.80	0.842	0.837	0.687	0.390	0.004	-0.374	-0.642	-0.734	-0.643	-0.420
4891	48.90	-0.142	0.118	0.314	0.431	0.466	0.412	0.240	-0.081	-0.570	-1.198
4901	49.00	-1.892	-2.541	-3.037	-3.313	-3.363	-3.238	-3.020	-2.787	-2.584	-2.420
4911	49.10	-2.280	-2.152	-2.038	-1.952	-1.911	-1.909	-1.915	-1.879	-1.755	-1.526
4921	49.20	-1.207	-0.842	-0.480	-0.154	0.131	0.386	0.619	0.818	0.949	0.974
4931	49.30	0.880	0.696	0.493	0.353	0.334	0.437	0.600	0.727	0.740	0.618
4941	49.40	0.415	0.231	0.162	0.246	0.430	0.588	0.575	0.297	-0.245	-0.943
4951	49.50	-1.625	-2.126	-2.347	-2.296	-2.067	-1.799	-1.607	-1.546	-1.594	-1.680
4961	49.60	-1.729	-1.693	-1.570	-1.392	-1.198	-1.004	-0.796	-0.540	-0.203	0.217
4971	49.70	0.490	1.151	1.533	1.784	1.890	1.869	1.763	1.614	1.454	1.300
4981	49.80	1.161	1.047	0.980	0.981	1.067	1.226	1.421	1.588	1.664	1.606
4991	49.90	1.417	1.149	0.884	0.705	0.667	0.772	0.971	1.183	1.328	1.357

Table 7-38-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.273	1.118	0.958	0.848	0.809	0.823	0.846	0.827	0.736	0.576
5011	50.10	0.375	0.173	-0.004	-0.154	-0.299	-0.470	-0.691	-0.955	-1.231	-1.466
5021	50.20	-1.613	-1.448	-1.580	-1.446	-1.298	-1.179	-1.111	-1.093	-1.103	-1.117
5031	50.30	-1.119	-1.109	-1.099	-1.100	-1.117	-1.138	-1.139	-1.090	-0.967	-0.762
5041	50.40	-0.481	-0.147	0.212	0.568	0.900	1.198	1.462	1.701	1.926	2.148
5051	50.50	2.377	2.611	2.840	3.040	3.182	3.239	3.196	3.060	2.863	2.651
5061	50.60	2.470	2.344	2.265	2.185	2.041	1.771	1.350	0.804	0.207	-0.347
5071	50.70	-0.775	-1.044	-1.179	-1.253	-1.368	-1.515	-1.748	-1.985	-2.140	-2.144
5081	50.80	-1.989	-1.736	-1.497	-1.379	-1.436	-1.642	-1.891	-2.045	-1.990	-1.686
5091	50.90	-1.178	-0.579	-0.014	0.429	0.731	0.941	1.136	1.381	1.692	2.030
5101	51.00	2.318	2.475	2.455	2.256	1.920	1.512	1.098	0.730	0.435	0.227
5111	51.10	0.102	0.047	0.033	0.019	-0.041	-0.194	-0.427	-0.761	-1.154	-1.569
5121	51.20	-1.979	-2.374	-2.751	-3.097	-3.376	-3.521	-3.460	-3.149	-2.603	-1.905
5131	51.30	-1.169	-0.583	-0.166	0.065	0.189	0.307	0.491	0.732	0.945	1.008
5141	51.40	0.829	0.407	-0.156	-0.686	-1.014	-1.048	-0.814	-0.440	-0.095	0.088
5151	51.50	0.071	-0.083	-0.252	-0.322	-0.249	-0.076	0.089	0.136	0.008	-0.271
5161	51.60	-0.608	-0.887	-1.020	-0.984	-0.816	-0.591	-0.377	-0.211	-0.096	-0.011
5171	51.70	0.059	0.116	0.151	0.160	0.163	0.205	0.338	0.592	0.956	1.365
5181	51.80	1.728	1.960	2.015	1.907	1.653	1.448	1.226	1.045	0.884	0.715
5191	51.90	0.520	0.314	0.135	0.017	-0.032	-0.047	-0.095	-0.244	-0.521	-0.892
5201	52.00	-1.266	-1.525	-1.571	-1.372	-0.970	-0.474	-0.009	0.323	0.482	0.495
5211	52.10	0.430	0.362	0.339	0.356	0.372	0.325	0.172	-0.089	-0.417	-0.742
5221	52.20	-0.990	-1.115	-1.111	-1.011	-0.872	-0.752	-0.687	-0.681	-0.717	-0.765
5231	52.30	-0.800	-0.813	-0.809	-0.794	-0.772	-0.728	-0.639	-0.484	-0.259	0.015
5241	52.40	0.295	0.532	0.695	0.785	0.839	0.914	1.057	1.284	1.566	1.834
5251	52.50	2.010	2.037	1.906	1.657	1.359	1.088	0.886	0.757	0.670	0.580
5261	52.60	0.458	0.303	0.144	0.016	-0.054	-0.068	-0.053	-0.044	-0.070	-0.134
5271	52.70	-0.220	-0.304	-0.374	-0.438	-0.526	-0.665	-0.859	-1.072	-1.237	-1.274
5281	52.80	-1.126	-0.788	-0.313	0.200	0.638	0.916	0.999	0.910	0.713	0.484
5291	52.90	0.288	0.157	0.095	0.084	0.100	0.127	0.158	0.193	0.235	0.281
5301	53.00	0.322	0.347	0.339	0.287	0.183	0.025	-0.178	-0.405	-0.628	-0.812
5311	53.10	-0.928	-0.961	-0.916	-0.818	-0.696	-0.578	-0.475	-0.381	-0.279	-0.159
5321	53.20	-0.030	0.080	0.126	0.071	-0.096	-0.352	-0.640	-0.890	-1.044	-1.071
5331	53.30	-0.979	-0.797	-0.563	-0.303	-0.025	0.272	0.588	0.903	1.178	1.365
5341	53.40	1.425	1.353	1.182	0.975	0.803	0.718	0.732	0.817	0.915	0.971
5351	53.50	0.950	0.854	0.714	0.578	0.482	0.440	0.435	0.431	0.388	0.279
5361	53.60	0.102	-0.118	-0.346	-0.539	-0.669	-0.724	-0.711	-0.652	-0.576	-0.508
5371	53.70	-0.465	-0.449	-0.454	-0.469	-0.480	-0.482	-0.474	-0.465	-0.460	-0.483
5381	53.80	-0.487	-0.459	-0.425	-0.356	-0.255	-0.138	-0.026	0.058	0.106	0.121
5391	53.90	0.115	0.102	0.087	0.060	0.003	-0.101	-0.245	-0.395	-0.492	-0.468
5401	54.00	-0.276	0.085	0.557	1.035	1.397	1.550	1.465	1.195	0.856	0.591
5411	54.10	0.512	0.656	0.971	1.336	1.598	1.651	1.457	1.071	0.612	0.218
5421	54.20	-0.015	-0.064	0.012	0.109	0.118	-0.021	-0.300	-0.645	-0.952	-1.132
5431	54.30	-1.145	-1.015	-0.820	-0.658	-0.609	-0.713	-0.955	-1.279	-1.608	-1.876
5441	54.40	-2.038	-2.085	-2.038	-1.929	-1.790	-1.637	-1.461	-1.233	-0.918	-0.495
5451	54.50	0.027	0.598	1.136	1.547	1.760	1.754	1.564	1.275	0.984	0.759
5461	54.60	0.617	0.520	0.403	0.220	-0.019	-0.241	-0.338	-0.216	0.142	0.654
5471	54.70	1.156	1.461	1.442	1.083	0.498	-0.119	-0.570	-0.741	-0.642	-0.396
5481	54.80	-0.173	-0.111	-0.247	-0.511	-0.761	-0.862	-0.753	-0.474	-0.145	0.095
5491	54.90	0.156	0.039	-0.173	-0.361	-0.433	-0.369	-0.223	-0.089	-0.047	-0.115

Table 7-38-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.246	-0.354	-0.368	-0.272	-0.124	-0.024	-0.064	-0.278	-0.613	-0.952
5511	55.10	-1.164	-1.158	-0.930	-0.556	-0.163	0.134	0.275	0.273	0.199	0.136
5521	55.20	0.138	0.204	0.288	0.323	0.261	0.095	-0.137	-0.372	-0.553	-0.651
5531	55.30	-0.667	-0.626	-0.552	-0.457	-0.340	-0.194	-0.030	0.123	0.218	0.211
5541	55.40	0.087	-0.125	-0.359	-0.533	-0.584	-0.492	-0.290	-0.048	0.159	0.282
5551	55.50	0.318	0.303	0.287	0.312	0.381	0.468	0.527	0.525	0.456	0.349
5561	55.60	0.249	0.193	0.190	0.219	0.241	0.229	0.188	0.162	0.213	0.393
5571	55.70	0.708	1.107	1.488	1.742	1.796	1.614	1.268	0.850	0.463	0.179
5581	55.80	0.010	-0.078	-0.144	-0.237	-0.365	-0.499	-0.581	-0.558	-0.405	-0.139
5591	55.90	0.191	0.518	0.781	0.943	0.993	0.943	0.819	0.651	0.471	0.307
5601	56.00	0.183	0.111	0.086	0.083	0.068	0.007	-0.110	-0.260	-0.390	-0.434
5611	56.10	-0.344	-0.117	0.199	0.511	0.721	0.765	0.644	0.425	0.218	0.133
5621	56.20	0.226	0.483	0.815	1.103	1.240	1.174	0.930	0.589	0.254	0.010
5631	56.30	-0.114	-0.144	-0.141	-0.169	-0.266	-0.428	-0.615	-0.781	-0.894	-0.956
5641	56.40	-0.997	-1.067	-1.204	-1.420	-1.693	-1.978	-2.221	-2.379	-2.428	-2.363
5651	56.50	-2.196	-1.940	-1.613	-1.234	-0.833	-0.447	-0.122	0.103	0.209	0.208
5661	56.60	0.143	0.074	0.059	0.131	0.286	0.489	0.687	0.829	0.892	0.882
5671	56.70	0.827	0.765	0.722	0.704	0.701	0.693	0.674	0.649	0.639	0.661
5681	56.80	0.719	0.791	0.834	0.804	0.672	0.449	0.180	-0.066	-0.223	-0.257
5691	56.90	-0.178	-0.033	0.111	0.200	0.210	0.156	0.079	0.022	0.014	0.050
5701	57.00	0.106	0.148	0.154	0.123	0.073	0.030	0.013	0.020	0.039	0.047
5711	57.10	0.032	-0.002	-0.042	-0.067	-0.070	-0.054	-0.036	-0.036	-0.061	-0.102
5721	57.20	-0.141	-0.159	-0.150	-0.125	-0.106	-0.114	-0.153	-0.208	-0.251	-0.257
5731	57.30	-0.222	-0.167	-0.126	-0.132	-0.190	-0.274	-0.332	-0.314	-0.198	-0.008
5741	57.40	0.199	0.351	0.397	0.336	0.211	0.091	0.039	0.074	0.166	0.248
5751	57.50	0.254	0.154	-0.031	-0.232	-0.365	-0.372	-0.244	-0.027	0.199	0.355
5761	57.60	0.393	0.313	0.152	-0.037	-0.212	-0.352	-0.461	-0.547	-0.610	-0.637
5771	57.70	-0.606	-0.509	-0.359	-0.201	-0.099	-0.115	-0.282	-0.597	-1.016	-1.472
5781	57.80	-1.899	-2.244	-2.480	-2.597	-2.600	-2.498	-2.300	-2.025	-1.703	-1.374
5791	57.90	-1.082	-0.855	-0.699	-0.590	-0.481	-0.323	-0.088	0.223	0.574	0.914
5801	58.00	1.195	1.393	1.518	1.605	1.700	1.832	2.006	2.198	2.366	2.475
5811	58.10	2.510	2.482	2.426	2.382	2.375	2.404	2.442	2.446	2.377	2.217
5821	58.20	1.976	1.690	1.405	1.161	0.975	0.838	0.721	0.590	0.422	0.219
5831	58.30	0.002	-0.188	-0.311	-0.337	-0.259	-0.088	0.148	0.415	0.683	0.925
5841	58.40	1.122	1.254	1.304	1.259	1.111	0.865	0.544	0.183	-0.171	-0.477
5851	58.50	-0.708	-0.840	-0.954	-1.025	-1.118	-1.266	-1.481	-1.749	-2.030	-2.273
5861	58.60	-2.425	-2.452	-2.349	-2.138	-1.865	-1.585	-1.344	-1.167	-1.052	-0.975
5871	58.70	-0.906	-0.810	-0.481	-0.527	-0.373	-0.250	-0.179	-0.144	-0.190	-0.230
5881	58.80	-0.255	-0.240	-0.188	-0.109	-0.025	0.042	0.081	0.093	0.087	0.078
5891	58.90	0.075	0.073	0.058	0.005	-0.110	-0.301	-0.564	-0.877	-1.202	-1.492
5901	59.00	-1.706	-1.817	-1.819	-1.725	-1.568	-1.383	-1.201	-1.038	-0.895	-0.761
5911	59.10	-0.620	-0.460	-0.284	-0.104	0.063	0.201	0.304	0.380	0.448	0.524
5921	59.20	0.620	0.733	0.848	0.947	1.017	1.058	1.086	1.121	1.180	1.264
5931	59.30	1.356	1.429	1.456	1.430	1.364	1.291	1.252	1.274	1.358	1.475
5941	59.40	1.577	1.616	1.542	1.415	1.205	0.973	0.740	0.587	0.451	0.335
5951	59.50	0.216	0.082	-0.067	-0.217	-0.350	-0.451	-0.516	-0.547	-0.553	-0.539
5961	59.60	-0.511	-0.474	-0.438	-0.411	-0.405	-0.423	-0.454	-0.483	-0.491	-0.469
5971	59.70	-0.425	-0.383	-0.371	-0.402	-0.465	-0.523	-0.523	-0.427	-0.229	0.038
5981	59.80	0.307	0.507	0.593	0.541	0.452	0.329	0.244	0.225	0.247	0.266
5991	59.90	0.237	0.137	-0.018	-0.184	-0.321	-0.394	-0.412	-0.410	-0.431	-0.502

Table 7-38-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.619	-0.749	-0.844	-0.867	-0.806	-0.684	-0.542	-0.425	-0.362	-0.355
6011	60.10	-0.386	-0.426	-0.449	-0.439	-0.393	-0.321	-0.237	-0.160	-0.113	-0.115
6021	60.20	-0.184	-0.322	-0.514	-0.726	-0.913	-1.030	-1.051	-0.974	-0.825	-0.646
6031	60.30	-0.480	-0.358	-0.293	-0.282	-0.309	-0.358	-0.411	-0.451	-0.458	-0.415
6041	60.40	-0.308	-0.137	0.080	0.310	0.515	0.670	0.771	0.840	0.913	1.024
6051	60.50	1.186	1.385	1.588	1.758	1.872	1.932	1.961	1.999	2.038	2.109
6061	60.60	2.182	2.232	2.236	2.185	2.084	1.943	1.765	1.546	1.277	0.956
6071	60.70	0.599	0.243	-0.070	-0.305	-0.451	-0.528	-0.577	-0.640	-0.737	-0.858
6081	60.80	-0.962	-0.999	-0.928	-0.740	-0.459	-0.134	0.178	0.426	0.579	0.623
6091	60.90	0.560	0.404	0.180	-0.075	-0.317	-0.499	-0.586	-0.571	-0.477	-0.359
6101	61.00	-0.278	-0.282	-0.383	-0.555	-0.744	-0.891	-0.958	-0.942	-0.871	-0.791
6111	61.10	-0.738	-0.729	-0.755	-0.790	-0.809	-0.800	-0.767	-0.727	-0.697	-0.681
6121	61.20	-0.674	-0.663	-0.637	-0.595	-0.547	-0.508	-0.486	-0.482	-0.483	-0.474
6131	61.30	-0.447	-0.404	-0.356	-0.319	-0.303	-0.304	-0.308	-0.298	-0.264	-0.209
6141	61.40	-0.151	-0.111	-0.106	-0.132	-0.167	-0.177	-0.127	0.002	0.206	0.454
6151	61.50	0.700	0.900	1.020	1.056	1.023	0.956	0.891	0.849	0.833	0.822
6161	61.60	0.788	0.705	0.571	0.411	0.271	0.206	0.254	0.414	0.646	0.877
6171	61.70	1.023	1.028	0.879	0.617	0.323	0.086	-0.026	0.003	0.139	0.311
6181	61.80	0.443	0.477	0.396	0.224	0.008	-0.205	-0.384	-0.524	-0.639	-0.751
6191	61.90	-0.877	-1.017	-1.158	-1.280	-1.366	-1.407	-1.403	-1.358	-1.279	-1.171
6201	62.00	-1.040	-0.894	-0.750	-0.623	-0.532	-0.481	-0.463	-0.458	-0.438	-0.378
6211	62.10	-0.248	-0.115	0.060	0.228	0.365	0.462	0.525	0.575	0.637	0.731
6221	62.20	0.864	1.026	1.194	1.335	1.418	1.423	1.346	1.197	1.003	0.795
6231	62.30	0.603	0.442	0.315	0.208	0.100	-0.028	-0.185	-0.366	-0.549	-0.706
6241	62.40	-0.812	-0.857	-0.847	-0.807	-0.766	-0.751	-0.775	-0.833	-0.905	-0.970
6251	62.50	-1.013	-1.029	-1.032	-1.040	-1.068	-1.121	-1.188	-1.252	-1.293	-1.305
6261	62.60	-1.298	-1.295	-1.322	-1.390	-1.491	-1.590	-1.638	-1.589	-1.420	-1.139
6271	62.70	-0.787	-0.424	-0.105	0.134	0.292	0.397	0.491	0.611	0.775	0.974
6281	62.80	1.176	1.347	1.458	1.502	1.490	1.446	1.394	1.348	1.311	1.275
6291	62.90	1.230	1.173	1.106	1.036	0.974	0.922	0.877	0.832	0.781	0.721
6301	63.00	0.657	0.601	0.561	0.545	0.554	0.586	0.636	0.702	0.782	0.873
6311	63.10	0.964	1.039	1.080	1.070	1.006	0.897	0.768	0.648	0.561	0.515
6321	63.20	0.504	0.505	0.497	0.463	0.403	0.331	0.264	0.216	0.189	0.172
6331	63.30	0.151	0.112	0.054	-0.013	-0.076	-0.121	-0.146	-0.163	-0.184	-0.224
6341	63.40	-0.284	-0.354	-0.419	-0.465	-0.489	-0.502	-0.519	-0.550	-0.592	-0.628
6351	63.50	-0.637	-0.603	-0.532	-0.450	-0.399	-0.413	-0.506	-0.659	-0.829	-0.963
6361	63.60	-1.024	-1.004	-0.928	-0.839	-0.780	-0.770	-0.802	-0.846	-0.866	-0.841
6371	63.70	-0.771	-0.673	-0.572	-0.485	-0.414	-0.347	-0.275	-0.193	-0.113	-0.053
6381	63.80	-0.022	-0.011	0.010	0.081	0.238	0.493	0.824	1.188	1.532	1.817
6391	63.90	2.021	2.139	2.169	2.097	1.903	1.564	1.083	0.506	-0.081	-0.568
6401	64.00	-0.862	-0.921	-0.773	-0.511	-0.251	-0.093	-0.079	-0.189	-0.357	-0.506
6411	64.10	-0.591	-0.609	-0.597	-0.601	-0.647	-0.729	-0.808	-0.838	-0.790	-0.671
6421	64.20	-0.514	-0.366	-0.258	-0.193	-0.151	-0.105	-0.038	0.045	0.123	0.176
6431	64.30	0.203	0.226	0.279	0.383	0.531	0.679	0.766	0.745	0.609	0.405
6441	64.40	0.208	0.094	0.095	0.181	0.275	0.288	0.167	-0.072	-0.349	-0.547
6451	64.50	-0.573	-0.396	-0.063	0.316	0.621	0.769	0.749	0.614	0.457	0.362
6461	64.60	0.367	0.455	0.566	0.632	0.604	0.475	0.274	0.048	-0.162	-0.332
6471	64.70	-0.460	-0.558	-0.639	-0.712	-0.782	-0.854	-0.938	-1.043	-1.176	-1.327
6481	64.60	-1.470	-1.567	-1.580	-1.491	-1.308	-1.067	-0.818	-0.604	-0.450	-0.350
6491	64.90	-0.280	-0.208	-0.111	0.015	0.158	0.300	0.427	0.536	0.640	0.752

Table 7-38-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.880	1.016	1.141	1.227	1.252	1.209	1.109	0.979	0.847	0.734
6511	65.10	0.646	0.576	0.505	0.413	0.290	0.134	-0.045	-0.231	-0.407	-0.559
6521	65.20	-0.678	-0.760	-0.807	-0.826	-0.821	-0.811	-0.806	-0.814	-0.835	-0.858
6531	65.30	-0.865	-0.836	-0.758	-0.634	-0.479	-0.319	-0.178	-0.066	0.024	0.111
6541	65.40	0.215	0.342	0.476	0.585	0.633	0.602	0.505	0.357	0.308	0.315
6551	65.50	0.421	0.592	0.767	0.878	0.888	0.808	0.692	0.609	0.608	0.692
6561	65.60	0.812	0.891	0.863	0.704	0.443	0.149	-0.111	-0.303	-0.442	-0.582
6571	65.70	-0.774	-1.030	-1.305	-1.508	-1.553	-1.400	-1.092	-0.744	-0.494	-0.441
6581	65.80	-0.592	-0.860	-1.095	-1.159	-0.987	-0.625	-0.206	0.112	0.219	0.107
6591	65.90	-0.127	-0.328	-0.353	-0.143	0.261	0.727	1.102	1.274	1.216	0.991
6601	66.00	0.713	0.495	0.402	0.432	0.527	0.616	0.642	0.591	0.490	0.384
6611	66.10	0.316	0.307	0.349	0.417	0.477	0.503	0.479	0.404	0.293	0.173
6621	66.20	0.075	0.031	0.052	0.126	0.206	0.227	0.128	-0.117	-0.475	-0.858
6631	66.30	-1.145	-1.231	-1.071	-0.706	-0.252	0.145	0.366	0.365	0.186	-0.061
6641	66.40	-0.255	-0.314	-0.225	-0.046	0.137	0.254	0.284	0.262	0.248	0.291
6651	66.50	0.397	0.526	0.617	0.621	0.536	0.409	0.312	0.300	0.378	0.494
6661	66.60	0.560	0.501	0.292	-0.021	-0.341	-0.563	-0.626	-0.543	-0.394	-0.290
6671	66.70	-0.313	-0.484	-0.748	-1.001	-1.143	-1.121	-0.955	-0.722	-0.519	-0.419
6681	66.80	-0.440	-0.543	-0.657	-0.715	-0.688	-0.588	-0.460	-0.351	-0.285	-0.256
6691	66.90	-0.236	-0.192	-0.108	0.004	0.118	0.206	0.258	0.290	0.331	0.410
6701	67.00	0.535	0.683	0.809	0.863	0.812	0.655	0.429	0.194	0.017	-0.053
6711	67.10	0.007	0.185	0.440	0.717	0.957	1.111	1.148	1.065	0.888	0.664
6721	67.20	0.451	0.304	0.252	0.291	0.387	0.487	0.542	0.526	0.447	0.337
6731	67.30	0.234	0.163	0.117	0.062	-0.046	-0.231	-0.480	-0.741	-0.934	-0.989
6741	67.40	-0.876	-0.622	-0.305	-0.027	0.128	0.119	-0.031	-0.260	-0.487	-0.650
6751	67.50	-0.728	-0.738	-0.720	-0.710	-0.720	-0.739	-0.736	-0.688	-0.593	-0.473
6761	67.60	-0.364	-0.299	-0.285	-0.303	-0.318	-0.297	-0.229	-0.134	-0.048	-0.006
6771	67.70	-0.016	-0.050	-0.053	0.034	0.241	0.555	0.911	1.227	1.428	1.485
6781	67.80	1.420	1.300	1.198	1.158	1.177	1.204	1.166	1.011	0.732	0.379
6791	67.90	0.037	-0.215	-0.335	-0.345	-0.317	-0.337	-0.463	-0.691	-0.955	-1.153
6801	68.00	-1.193	-1.035	-0.716	-0.335	-0.016	0.142	0.101	-0.102	-0.374	-0.610
6811	68.10	-0.729	-0.704	-0.561	-0.360	-0.167	-0.027	0.049	0.072	0.065	0.047
6821	68.20	0.025	-0.003	-0.038	-0.075	-0.103	-0.109	-0.089	-0.052	-0.016	-0.000
6831	68.30	-0.014	-0.050	-0.089	-0.107	-0.092	-0.047	0.008	0.053	0.072	0.067
6841	68.40	0.053	0.052	0.075	0.120	0.170	0.205	0.213	0.197	0.174	0.169
6851	68.50	0.194	0.250	0.323	0.396	0.458	0.518	0.593	0.699	0.837	0.984
6861	68.60	1.096	1.130	1.062	0.903	0.697	0.506	0.387	0.367	0.437	0.555
6871	68.70	0.671	0.740	0.742	0.678	0.566	0.425	0.269	0.104	-0.061	-0.211
6881	68.80	-0.327	-0.389	-0.389	-0.341	-0.281	-0.250	-0.282	-0.386	-0.543	-0.715
6891	68.90	-0.863	-0.964	-1.021	-1.054	-1.089	-1.140	-1.199	-1.237	-1.223	-1.140
6901	69.00	-0.996	-0.825	-0.677	-0.595	-0.602	-0.689	-0.823	-0.953	-1.032	-1.026
6911	69.10	-0.924	-0.739	-0.508	-0.280	-0.104	-0.020	-0.039	-0.141	-0.276	-0.379
6921	69.20	-0.390	-0.281	-0.062	0.213	0.476	0.663	0.742	0.724	0.649	0.567
6931	69.30	0.512	0.491	0.487	0.477	0.453	0.424	0.417	0.453	0.526	0.600
6941	69.40	0.620	0.544	0.364	0.127	-0.086	-0.193	-0.151	0.018	0.233	0.389
6951	69.50	0.406	0.267	0.027	-0.213	-0.355	-0.353	-0.231	-0.075	0.011	-0.065
6961	69.60	-0.250	-0.545	-0.835	-1.031	-1.093	-1.035	-0.917	-0.805	-0.742	-0.726
6971	69.70	-0.724	-0.688	-0.587	-0.422	-0.220	-0.026	0.128	0.225	0.272	0.290
6981	69.80	0.296	0.305	0.319	0.342	0.375	0.420	0.475	0.532	0.570	0.573
6991	69.90	0.535	0.470	0.411	0.392	0.432	0.516	0.598	0.614	0.516	0.297

Table 7-38-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.001	-0.297	-0.509	-0.590	-0.550	-0.455	-0.398	-0.452	-0.641	-0.920
7011	70.10	-1.197	-1.369	-1.366	-1.176	-0.848	-0.472	-0.138	0.087	0.184	0.172
7021	70.20	0.091	-0.014	-0.106	-0.171	-0.192	-0.166	-0.095	0.017	0.153	0.286
7031	70.30	0.392	0.454	0.478	0.491	0.526	0.612	0.748	0.900	1.013	1.030
7041	70.40	0.922	0.706	0.440	0.206	0.077	0.083	0.204	0.368	0.489	0.499
7051	70.50	0.378	0.162	-0.071	-0.231	-0.256	-0.135	0.087	0.327	0.496	0.538
7061	70.60	0.449	0.283	0.125	0.065	0.163	0.424	0.803	1.217	1.578	1.824
7071	70.70	1.932	1.920	1.834	1.724	1.619	1.524	1.422	1.286	1.101	0.873
7081	70.80	0.626	0.395	0.207	0.069	-0.034	-0.130	-0.245	-0.390	-0.550	-0.693
7091	70.90	-0.786	-0.807	-0.759	-0.671	-0.581	-0.522	-0.504	-0.511	-0.507	-0.456
7101	71.00	-0.337	-0.160	0.037	0.199	0.277	0.244	0.108	-0.092	-0.301	-0.467
7111	71.10	-0.557	-0.567	-0.518	-0.441	-0.368	-0.315	-0.283	-0.261	-0.239	-0.213
7121	71.20	-0.192	-0.193	-0.230	-0.306	-0.408	-0.508	-0.573	-0.583	-0.536	-0.456
7131	71.30	-0.383	-0.355	-0.396	-0.503	-0.643	-0.772	-0.843	-0.830	-0.736	-0.585
7141	71.40	-0.417	-0.268	-0.157	-0.083	-0.030	0.023	0.090	0.169	0.247	0.308
7151	71.50	0.336	0.328	0.293	0.248	0.209	0.187	0.185	0.198	0.220	0.241
7161	71.60	0.256	0.261	0.255	0.239	0.218	0.202	0.202	0.223	0.266	0.311
7171	71.70	0.330	0.287	0.156	-0.066	-0.351	-0.641	-0.872	-0.986	-0.960	-0.810
7181	71.80	-0.587	-0.359	-0.180	-0.079	-0.048	-0.055	-0.061	-0.041	0.003	0.051
7191	71.90	0.072	0.048	-0.016	-0.090	-0.137	-0.128	-0.060	0.038	0.119	0.137
7201	72.00	0.067	-0.081	-0.266	-0.433	-0.536	-0.555	-0.503	-0.415	-0.335	-0.292
7211	72.10	-0.293	-0.324	-0.359	-0.378	-0.374	-0.358	-0.342	-0.335	-0.332	-0.314
7221	72.20	-0.260	-0.157	-0.011	0.151	0.290	0.369	0.370	0.295	0.169	0.028
7231	72.30	-0.095	-0.173	-0.200	-0.177	-0.120	-0.047	0.020	0.057	0.046	-0.023
7241	72.40	-0.140	-0.280	-0.399	-0.457	-0.426	-0.312	-0.147	0.013	0.117	0.137
7251	72.50	0.081	-0.013	-0.093	-0.125	-0.100	-0.047	-0.006	-0.008	-0.055	-0.112
7261	72.60	-0.125	-0.050	0.124	0.362	0.597	0.755	0.789	0.698	0.520	0.318
7271	72.70	0.145	0.026	-0.051	-0.114	-0.189	-0.283	-0.380	-0.450	-0.477	-0.463
7281	72.80	-0.434	-0.421	-0.439	-0.475	-0.486	-0.425	-0.264	-0.018	0.258	0.487
7291	72.90	0.603	0.584	0.458	0.293	0.163	0.119	0.168	0.275	0.386	0.454
7301	73.00	0.462	0.425	0.378	0.356	0.373	0.423	0.481	0.523	0.539	0.535
7311	73.10	0.527	0.529	0.544	0.562	0.565	0.540	0.485	0.413	0.342	0.289
7321	73.20	0.259	0.246	0.238	0.223	0.195	0.158	0.116	0.077	0.043	0.013
7331	73.30	-0.014	-0.041	-0.067	-0.091	-0.117	-0.149	-0.195	-0.257	-0.326	-0.387
7341	73.40	-0.421	-0.412	-0.356	-0.265	-0.157	-0.054	0.030	0.095	0.150	0.204
7351	73.50	0.265	0.332	0.399	0.462	0.524	0.594	0.683	0.794	0.915	1.024
7361	73.60	1.091	1.096	1.037	0.928	0.800	0.682	0.592	0.530	0.483	0.429
7371	73.70	0.352	0.242	0.099	-0.073	-0.267	-0.477	-0.688	-0.883	-1.034	-1.116
7381	73.80	-1.120	-1.053	-0.949	-0.847	-0.786	-0.778	-0.812	-0.855	-0.875	-0.857
7391	73.90	-0.810	-0.762	-0.744	-0.768	-0.818	-0.862	-0.865	-0.816	-0.738	-0.673
7401	74.00	-0.663	-0.719	-0.813	-0.888	-0.888	-0.794	-0.640	-0.501	-0.453	-0.528
7411	74.10	-0.678	-0.791	-0.733	-0.417	0.142	0.814	1.399	1.706	1.640	1.248
7421	74.20	0.701	0.229	0.014	0.116	0.450	0.829	1.056	1.017	0.728	0.324
7431	74.30	-0.012	-0.140	-0.028	0.237	0.496	0.602	0.488	0.196	-0.156	-0.434
7441	74.40	-0.559	-0.539	-0.456	-0.408	-0.450	-0.565	-0.665	-0.650	-0.461	-0.123
7451	74.50	0.264	0.571	0.699	0.629	0.425	0.204	0.078	0.102	0.258	0.473
7461	74.60	0.661	0.766	0.777	0.723	0.640	0.547	0.441	0.310	0.161	0.038
7471	74.70	0.008	0.137	0.438	0.861	1.293	1.605	1.709	1.602	1.361	1.112
7481	74.80	0.968	0.970	1.073	1.176	1.174	1.019	0.746	0.457	0.269	0.253
7491	74.90	0.400	0.628	0.822	0.892	0.808	0.609	0.366	0.141	-0.048	-0.225

Table 7-38-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.433	-0.687	-0.955	-1.161	-1.221	-1.092	-0.809	-0.475	-0.225	-0.164
7511	75.10	-0.316	-0.613	-0.923	-1.111	-1.103	-0.920	-0.667	-0.481	-0.470	-0.662
7521	75.20	-0.992	-1.335	-1.559	-1.587	-1.424	-1.156	-0.904	-0.773	-0.807	-0.976
7531	75.30	-1.195	-1.366	-1.425	-1.369	-1.255	-1.167	-1.170	-1.278	-1.440	-1.560
7541	75.40	-1.549	-1.365	-1.043	-0.685	-0.416	-0.324	-0.418	-0.614	-0.775	-0.773
7551	75.50	-0.559	-0.191	0.184	0.398	0.346	0.041	-0.374	-0.691	-0.725	-0.406
7561	75.60	0.182	0.831	1.298	1.406	1.126	0.584	0.002	-0.401	-0.502	-0.316
7571	75.70	0.021	0.332	0.485	0.446	0.290	0.145	0.127	0.278	0.551	0.836
7581	75.80	1.022	1.044	0.917	0.715	0.537	0.458	0.501	0.640	0.818	0.982
7591	75.90	1.101	1.169	1.195	1.185	1.134	1.031	0.870	0.666	0.455	0.284
7601	76.00	0.195	0.205	0.296	0.426	0.538	0.585	0.546	0.428	0.259	0.083
7611	76.10	-0.060	-0.141	-0.148	-0.091	0.006	0.111	0.190	0.216	0.181	0.088
7621	76.20	-0.043	-0.193	-0.342	-0.480	-0.603	-0.705	-0.779	-0.812	-0.792	-0.723
7631	76.30	-0.623	-0.522	-0.453	-0.431	-0.441	-0.447	-0.400	-0.273	-0.071	0.159
7641	76.40	0.353	0.453	0.445	0.362	0.272	0.245	0.312	0.448	0.583	0.635
7651	76.50	0.556	0.361	0.128	-0.036	-0.043	0.129	0.426	0.738	0.947	0.980
7661	76.60	0.841	0.605	0.385	0.277	0.324	0.501	0.729	0.915	0.992	0.937
7671	76.70	0.776	0.564	0.358	0.197	0.098	0.060	0.075	0.134	0.234	0.364
7681	76.80	0.505	0.627	0.697	0.686	0.590	0.423	0.221	0.029	-0.118	-0.202
7691	76.90	-0.228	-0.221	-0.213	-0.238	-0.304	-0.416	-0.550	-0.677	-0.765	-0.800
7701	77.00	-0.785	-0.746	-0.722	-0.749	-0.845	-1.002	-1.185	-1.347	-1.447	-1.469
7711	77.10	-1.427	-1.359	-1.308	-1.302	-1.338	-1.386	-1.403	-1.350	-1.219	-1.028
7721	77.20	-0.821	-0.640	-0.510	-0.430	-0.374	-0.309	-0.209	-0.073	0.082	0.227
7731	77.30	0.341	0.422	0.485	0.554	0.647	0.763	0.883	0.976	1.017	0.997
7741	77.40	0.931	0.852	0.798	0.795	0.848	0.936	1.026	1.080	1.074	1.000
7751	77.50	0.873	0.716	0.554	0.404	0.268	0.130	-0.032	-0.243	-0.516	-0.848
7761	77.60	-1.214	-1.575	-1.882	-2.095	-2.189	-2.163	-2.035	-1.841	-1.618	-1.394
7771	77.70	-1.189	-1.005	-0.838	-0.684	-0.537	-0.397	-0.264	-0.136	-0.006	0.133
7781	77.80	0.284	0.448	0.615	0.773	0.913	1.030	1.129	1.225	1.328	1.445
7791	77.90	1.569	1.682	1.761	1.788	1.752	1.660	1.531	1.389	1.258	1.154
7801	78.00	1.081	1.036	1.006	0.978	0.939	0.852	0.805	0.715	0.622	0.538
7811	78.10	0.472	0.427	0.397	0.370	0.335	0.283	0.217	0.149	0.095	0.068
7821	78.20	0.066	0.076	0.079	0.056	0.005	-0.061	-0.117	-0.140	-0.126	-0.095
7831	78.30	-0.089	-0.152	-0.307	-0.539	-0.797	-1.009	-1.111	-1.084	-0.955	-0.797
7841	78.40	-0.691	-0.692	-0.802	-0.971	-1.116	-1.163	-1.080	-0.892	-0.665	-0.474
7851	78.50	-0.367	-0.348	-0.374	-0.391	-0.356	-0.266	-0.154	-0.069	-0.052	-0.110
7861	78.60	-0.224	-0.357	-0.484	-0.601	-0.722	-0.856	-0.985	-1.065	-1.038	-0.868
7871	78.70	-0.575	-0.240	0.023	0.121	0.033	-0.167	-0.338	-0.335	-0.088	0.350
7881	78.80	0.819	1.120	1.114	0.793	0.299	-0.137	-0.304	-0.112	0.366	0.924
7891	78.90	1.328	1.428	1.231	0.886	0.598	0.510	0.619	0.772	0.748	0.385
7901	79.00	-0.317	-1.170	-1.870	-2.130	-1.825	-1.049	-0.085	0.726	1.131	1.069
7911	79.10	0.685	0.235	-0.041	-0.038	0.179	0.430	0.525	0.373	0.030	-0.339
7921	79.20	-0.548	-0.496	-0.214	0.152	0.419	0.467	0.289	-0.008	-0.275	-0.393
7931	79.30	-0.341	-0.187	-0.045	0.003	-0.050	-0.131	-0.140	-0.017	0.218	0.459
7941	79.40	0.573	0.448	0.149	-0.276	-0.644	-0.814	-0.733	-0.456	-0.118	0.140
7951	79.50	0.220	0.123	-0.076	-0.272	-0.385	-0.398	-0.351	-0.312	-0.327	-0.400
7961	79.60	-0.489	-0.535	-0.500	-0.383	-0.226	-0.084	0.003	0.031	0.028	0.035
7971	79.70	0.080	0.159	0.244	0.297	0.293	0.240	0.167	0.115	0.110	0.154
7981	79.80	0.225	0.289	0.324	0.324	0.299	0.265	0.227	0.181	0.114	0.018
7991	79.90	-0.094	-0.193	-0.245	-0.224	-0.134	-0.006	0.115	0.191	0.210	0.195

Table 7-38-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.188	0.228	0.332	0.477	0.618	0.701	0.699	0.622	0.515	0.442
8011	80.10	0.452	0.557	0.726	0.899	1.009	1.017	0.920	0.757	0.585	0.459
8021	80.20	0.405	0.415	0.450	0.461	0.409	0.281	0.093	-0.121	-0.322	-0.483
8031	80.30	-0.599	-0.681	-0.748	-0.816	-0.884	-0.940	-0.964	-0.942	-0.877	-0.789
8041	80.40	-0.711	-0.674	-0.692	-0.759	-0.846	-0.921	-0.953	-0.935	-0.878	-0.807
8051	80.50	-0.743	-0.698	-0.660	-0.608	-0.517	-0.376	-0.194	0.004	0.185	0.324
8061	80.60	0.411	0.454	0.472	0.484	0.500	0.520	0.536	0.542	0.536	0.523
8071	80.70	0.508	0.491	0.464	0.417	0.341	0.240	0.131	0.042	-0.002	0.010
8081	80.80	0.069	0.148	0.214	0.243	0.229	0.186	0.139	0.113	0.118	0.149
8091	80.90	0.187	0.210	0.208	0.185	0.155	0.136	0.137	0.157	0.184	0.203
8101	81.00	0.203	0.186	0.163	0.148	0.149	0.165	0.186	0.201	0.201	0.188
8111	81.10	0.169	0.157	0.158	0.171	0.189	0.202	0.203	0.191	0.174	0.163
8121	81.20	0.165	0.178	0.195	0.206	0.205	0.193	0.176	0.167	0.172	0.190
8131	81.30	0.210	0.215	0.190	0.132	0.049	-0.038	-0.109	-0.146	-0.149	-0.133
8141	81.40	-0.122	-0.144	-0.215	-0.338	-0.497	-0.666	-0.816	-0.929	-0.999	-1.036
8151	81.50	-1.056	-1.076	-1.103	-1.133	-1.150	-1.138	-1.087	-0.998	-0.883	-0.763
8161	81.60	-0.656	-0.573	-0.513	-0.465	-0.415	-0.352	-0.273	-0.187	-0.103	-0.032
8171	81.70	0.025	0.073	0.125	0.190	0.272	0.365	0.456	0.531	0.584	0.617
8181	81.80	0.640	0.667	0.710	0.768	0.832	0.882	0.898	0.869	0.791	0.677
8191	81.90	0.544	0.416	0.309	0.230	0.177	0.139	0.101	0.049	-0.025	-0.120
8201	82.00	-0.229	-0.336	-0.426	-0.484	-0.500	-0.476	-0.420	-0.346	-0.271	-0.207
8211	82.10	-0.161	-0.132	-0.113	-0.098	-0.080	-0.055	-0.025	0.007	0.040	0.071
8221	82.20	0.101	0.130	0.158	0.185	0.210	0.233	0.256	0.284	0.319	0.360
8231	82.30	0.402	0.434	0.445	0.427	0.380	0.315	0.247	0.194	0.166	0.167
8241	82.40	0.189	0.219	0.242	0.251	0.245	0.232	0.222	0.223	0.239	0.268
8251	82.50	0.304	0.339	0.370	0.393	0.408	0.419	0.429	0.442	0.462	0.491
8261	82.60	0.526	0.560	0.583	0.579	0.539	0.461	0.354	0.236	0.129	0.051
8271	82.70	0.007	-0.012	-0.022	-0.043	-0.085	-0.146	-0.214	-0.271	-0.307	-0.320
8281	82.80	-0.320	-0.324	-0.342	-0.376	-0.418	-0.455	-0.477	-0.486	-0.492	-0.508
8291	82.90	-0.542	-0.589	-0.636	-0.665	-0.667	-0.647	-0.623	-0.618	-0.645	-0.699
8301	83.00	-0.758	-0.793	-0.786	-0.743	-0.693	-0.681	-0.742	-0.885	-1.085	-1.291
8311	83.10	-1.446	-1.512	-1.483	-1.385	-1.258	-1.139	-1.042	-0.955	-0.857	-0.729
8321	83.20	-0.573	-0.411	-0.272	-0.176	-0.120	-0.076	-0.010	0.098	0.240	0.376
8331	83.30	0.457	0.448	0.353	0.219	0.118	0.114	0.228	0.427	0.634	0.763
8341	83.40	0.762	0.639	0.463	0.337	0.348	0.531	0.848	1.203	1.482	1.599
8351	83.50	1.534	1.333	1.090	0.900	0.823	0.861	0.960	1.044	1.045	0.936
8361	83.60	0.744	0.521	0.335	0.228	0.208	0.244	0.286	0.290	0.238	0.142
8371	83.70	0.039	-0.032	-0.045	-0.011	0.049	0.091	0.085	0.022	-0.076	-0.171
8381	83.80	-0.224	-0.214	-0.148	-0.054	0.030	0.081	0.096	0.100	0.126	0.197
8391	83.90	0.310	0.437	0.529	0.550	0.488	0.369	0.247	0.174	0.180	0.250
8401	84.00	0.335	0.366	0.291	0.102	-0.165	-0.439	-0.645	-0.736	-0.711	-0.608
8411	84.10	-0.488	-0.401	-0.373	-0.395	-0.437	-0.469	-0.474	-0.457	-0.436	-0.429
8421	84.20	-0.440	-0.456	-0.456	-0.422	-0.350	-0.255	-0.158	-0.080	-0.027	0.008
8431	84.30	0.041	0.086	0.147	0.214	0.274	0.316	0.343	0.368	0.406	0.464
8441	84.40	0.534	0.596	0.622	0.598	0.524	0.420	0.314	0.229	0.175	0.143
8451	84.50	0.113	0.067	-0.004	-0.091	-0.177	-0.243	-0.279	-0.285	-0.271	-0.252
8461	84.60	-0.237	-0.229	-0.228	-0.235	-0.254	-0.289	-0.342	-0.406	-0.462	-0.488
8471	84.70	-0.465	-0.389	-0.273	-0.144	-0.036	0.027	0.036	0.002	-0.056	-0.115
8481	84.80	-0.158	-0.179	-0.178	-0.157	-0.118	-0.061	0.010	0.086	0.149	0.182
8491	84.90	0.172	0.124	0.061	0.011	0.006	0.055	0.150	0.258	0.342	0.372

Table 7-38-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.340	0.264	0.178	0.118	0.108	0.149	0.222	0.292	0.329	0.312
8511	85.10	0.235	0.110	-0.044	-0.206	-0.354	-0.474	-0.551	-0.581	-0.565	-0.512
8521	85.20	-0.440	-0.372	-0.328	-0.320	-0.344	-0.386	-0.425	-0.442	-0.431	-0.396
8531	85.30	-0.356	-0.328	-0.326	-0.352	-0.394	-0.435	-0.453	-0.433	-0.368	-0.259
8541	85.40	-0.115	0.051	0.222	0.374	0.485	0.534	0.511	0.420	0.288	0.152
8551	85.50	0.054	0.026	0.070	0.165	0.265	0.320	0.298	0.194	0.040	-0.116
8561	85.60	-0.221	-0.244	-0.188	-0.085	0.018	0.079	0.080	0.031	-0.036	-0.083
8571	85.70	-0.089	-0.054	-0.001	0.042	0.051	0.024	-0.020	-0.055	-0.059	-0.031
8581	85.80	0.016	0.053	0.059	0.029	-0.019	-0.057	-0.058	-0.015	0.054	0.110
8591	85.90	0.114	0.043	-0.094	-0.261	-0.407	-0.488	-0.488	-0.420	-0.323	-0.241
8601	86.00	-0.204	-0.217	-0.261	-0.307	-0.327	-0.315	-0.280	-0.245	-0.232	-0.246
8611	86.10	-0.276	-0.302	-0.300	-0.262	-0.194	-0.116	-0.048	-0.003	0.018	0.029
8621	86.20	0.048	0.087	0.147	0.218	0.286	0.339	0.377	0.409	0.446	0.497
8631	86.30	0.560	0.627	0.684	0.725	0.752	0.777	0.816	0.880	0.964	1.048
8641	86.40	1.106	1.112	1.051	0.932	0.778	0.619	0.484	0.387	0.326	0.284
8651	86.50	0.241	0.180	0.094	-0.010	-0.119	-0.216	-0.287	-0.325	-0.330	-0.309
8661	86.60	-0.270	-0.227	-0.190	-0.169	-0.168	-0.183	-0.205	-0.224	-0.228	-0.214
8671	86.70	-0.188	-0.165	-0.159	-0.178	-0.214	-0.249	-0.254	-0.211	-0.120	-0.007
8681	86.80	0.085	0.108	0.032	-0.137	-0.357	-0.561	-0.683	-0.681	-0.558	-0.361
8691	86.90	-0.159	-0.016	0.035	0.005	-0.058	-0.093	-0.061	0.040	0.167	0.255
8701	87.00	0.247	0.124	-0.083	-0.303	-0.450	-0.465	-0.336	-0.107	0.141	0.326
8711	87.10	0.398	0.356	0.246	0.143	0.113	0.191	0.374	0.624	0.886	1.114
8721	87.20	1.280	1.378	1.417	1.409	1.369	1.309	1.241	1.179	1.132	1.098
8731	87.30	1.058	0.981	0.837	0.611	0.325	0.033	-0.191	-0.284	-0.222	-0.038
8741	87.40	0.184	0.340	0.346	0.177	-0.128	-0.473	-0.750	-0.880	-0.845	-0.692
8751	87.50	-0.509	-0.390	-0.400	-0.550	-0.805	-1.103	-1.382	-1.604	-1.758	-1.858
8761	87.60	-1.927	-1.980	-2.020	-2.039	-2.021	-1.957	-1.841	-1.682	-1.493	-1.298
8771	87.70	-1.122	-0.986	-0.900	-0.858	-0.835	-0.795	-0.705	-0.551	-0.351	-0.151
8781	87.80	-0.012	0.021	-0.057	-0.205	-0.342	-0.384	-0.279	-0.032	0.292	0.597
8791	87.90	0.792	0.835	0.744	0.589	0.453	0.396	0.431	0.526	0.627	0.691
8801	88.00	0.711	0.715	0.744	0.822	0.937	1.042	1.079	1.009	0.844	0.639
8811	88.10	0.474	0.415	0.476	0.620	0.770	0.851	0.828	0.721	0.595	0.521
8821	88.20	0.540	0.637	0.745	0.782	0.687	0.455	0.143	-0.155	-0.347	-0.386
8831	88.30	-0.285	-0.106	0.063	0.157	0.150	0.068	-0.036	-0.107	-0.115	-0.065
8841	88.40	0.009	0.064	0.073	0.034	-0.030	-0.086	-0.105	-0.080	-0.026	0.028
8851	88.50	0.055	0.038	-0.017	-0.085	-0.134	-0.139	-0.091	-0.004	0.092	0.155
8861	88.60	0.152	0.069	-0.086	-0.279	-0.465	-0.597	-0.646	-0.607	-0.501	-0.370
8871	88.70	-0.260	-0.207	-0.229	-0.319	-0.452	-0.592	-0.710	-0.787	-0.820	-0.819
8881	88.80	-0.800	-0.776	-0.752	-0.725	-0.684	-0.618	-0.522	-0.397	-0.256	-0.119
8891	88.90	-0.007	0.061	0.078	0.047	-0.017	-0.090	-0.148	-0.176	-0.166	-0.129
8901	89.00	-0.083	-0.053	-0.055	-0.092	-0.150	-0.202	-0.212	-0.156	-0.023	0.170
8911	89.10	0.387	0.581	0.711	0.756	0.714	0.619	0.512	0.433	0.404	0.424
8921	89.20	0.472	0.519	0.540	0.527	0.490	0.452	0.432	0.441	0.471	0.506
8931	89.30	0.519	0.508	0.476	0.442	0.425	0.435	0.467	0.501	0.516	0.502
8941	89.40	0.464	0.423	0.405	0.421	0.464	0.510	0.528	0.504	0.447	0.388
8951	89.50	0.365	0.399	0.479	0.559	0.577	0.486	0.284	0.020	-0.218	-0.343
8961	89.60	-0.305	-0.118	0.137	0.349	0.421	0.312	0.057	-0.248	-0.490	-0.583
8971	89.70	-0.507	-0.311	-0.093	0.051	0.059	-0.065	-0.265	-0.458	-0.570	-0.568
8981	89.80	-0.445	-0.311	-0.165	-0.074	-0.053	-0.087	-0.148	-0.203	-0.233	-0.236
8991	89.90	-0.220	-0.199	-0.165	-0.186	-0.201	-0.229	-0.265	-0.304	-0.339	-0.365

Table 7-38-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.379	-0.384	-0.384	-0.391	-0.410	-0.444	-0.488	-0.531	-0.559	-0.562
9011	90.10	-0.532	-0.468	-0.369	-0.237	-0.087	0.073	0.214	0.303	0.314	0.234
9021	90.20	0.082	-0.093	-0.221	-0.240	-0.119	0.123	0.419	0.674	0.803	0.762
9031	90.30	0.568	0.291	0.025	-0.149	-0.195	-0.128	-0.005	0.110	0.170	0.166
9041	90.40	0.121	0.073	0.051	0.061	0.084	0.096	0.082	0.050	0.029	0.052
9051	90.50	0.135	0.263	0.392	0.468	0.443	0.312	0.102	-0.130	-0.321	-0.429
9061	90.60	-0.444	-0.389	-0.306	-0.237	-0.206	-0.211	-0.239	-0.267	-0.279	-0.271
9071	90.70	-0.251	-0.232	-0.224	-0.232	-0.248	-0.266	-0.276	-0.275	-0.265	-0.251
9081	90.80	-0.241	-0.239	-0.246	-0.260	-0.275	-0.284	-0.284	-0.273	-0.257	-0.242
9091	90.90	-0.239	-0.251	-0.275	-0.300	-0.313	-0.303	-0.273	-0.236	-0.215	-0.227
9101	91.00	-0.274	-0.339	-0.387	-0.383	-0.308	-0.172	-0.016	0.102	0.135	0.067
9111	91.10	-0.072	-0.220	-0.302	-0.263	-0.094	0.166	0.443	0.659	0.760	0.737
9121	91.20	0.624	0.478	0.359	0.301	0.311	0.370	0.450	0.526	0.568	0.632
9131	91.30	0.660	0.674	0.669	0.645	0.611	0.581	0.575	0.603	0.655	0.702
9141	91.40	0.702	0.622	0.451	0.214	-0.033	-0.229	-0.327	-0.313	-0.215	-0.085
9151	91.50	0.021	0.068	0.052	-0.005	-0.064	-0.097	-0.092	-0.061	-0.026	-0.008
9161	91.60	-0.014	-0.039	-0.065	-0.079	-0.075	-0.059	-0.043	-0.038	-0.046	-0.061
9171	91.70	-0.074	-0.077	-0.071	-0.061	-0.057	-0.061	-0.072	-0.082	-0.085	-0.079
9181	91.80	-0.070	-0.065	-0.069	-0.081	-0.095	-0.102	-0.096	-0.082	-0.068	-0.066
9191	91.90	-0.079	-0.102	-0.121	-0.124	-0.108	-0.082	-0.063	-0.065	-0.091	-0.127
9201	92.00	-0.131	-0.145	-0.111	-0.072	-0.065	-0.122	-0.246	-0.406	-0.543	-0.597
9211	92.10	-0.536	-0.374	-0.169	0.001	0.075	0.040	-0.064	-0.161	-0.176	-0.079
9221	92.20	0.100	0.281	0.366	0.293	0.060	-0.265	-0.572	-0.760	-0.773	-0.629
9231	92.30	-0.400	-0.180	-0.065	-0.018	-0.072	-0.145	-0.178	-0.144	-0.053	0.052
9241	92.40	0.128	0.152	0.132	0.102	0.104	0.160	0.270	0.405	0.528	0.607
9251	92.50	0.631	0.606	0.553	0.492	0.440	0.405	0.394	0.413	0.469	0.563
9261	92.60	0.678	0.781	0.825	0.771	0.606	0.354	0.080	-0.134	-0.221	-0.155
9271	92.70	0.030	0.250	0.404	0.409	0.237	-0.073	-0.430	-0.727	-0.883	-0.872
9281	92.80	-0.729	-0.534	-0.374	-0.306	-0.340	-0.439	-0.540	-0.588	-0.563	-0.484
9291	92.90	-0.399	-0.359	-0.390	-0.476	-0.570	-0.611	-0.553	-0.388	-0.151	0.097
9301	93.00	0.289	0.386	0.384	0.316	0.231	0.172	0.156	0.168	0.176	0.144
9311	93.10	0.059	-0.068	-0.200	-0.298	-0.333	-0.300	-0.223	-0.138	-0.079	-0.065
9321	93.20	-0.091	-0.136	-0.174	-0.190	-0.181	-0.159	-0.135	-0.115	-0.089	-0.061
9331	93.30	0.043	0.164	0.298	0.405	0.440	0.376	0.215	-0.003	-0.210	-0.338
9341	93.40	-0.338	-0.201	0.039	0.317	0.560	0.711	0.751	0.698	0.598	0.503
9351	93.50	0.452	0.457	0.503	0.559	0.591	0.579	0.524	0.446	0.374	0.339
9361	93.60	0.357	0.430	0.540	0.656	0.740	0.758	0.685	0.519	0.277	-0.000
9371	93.70	-0.263	-0.465	-0.573	-0.585	-0.525	-0.432	-0.347	-0.292	-0.265	-0.245
9381	93.80	-0.203	-0.128	-0.036	0.033	0.030	-0.079	-0.288	-0.544	-0.767	-0.873
9391	93.90	-0.817	-0.606	-0.304	-0.008	0.194	0.253	0.179	0.031	-0.112	-0.186
9401	94.00	-0.169	-0.084	0.015	0.071	0.055	-0.023	-0.122	-0.189	-0.188	-0.110
9411	94.10	0.021	0.167	0.290	0.373	0.417	0.438	0.449	0.450	0.431	0.373
9421	94.20	0.265	0.118	-0.040	-0.171	-0.242	-0.240	-0.177	-0.085	-0.000	0.050
9431	94.30	0.056	0.027	-0.015	-0.053	-0.075	-0.080	-0.071	-0.048	-0.008	0.058
9441	94.40	0.151	0.265	0.376	0.456	0.480	0.442	0.358	0.264	0.197	0.185
9451	94.50	0.228	0.301	0.368	0.394	0.368	0.303	0.229	0.176	0.158	0.165
9461	94.60	0.167	0.135	0.055	-0.058	-0.168	-0.232	-0.228	-0.167	-0.097	-0.079
9471	94.70	-0.164	-0.366	-0.653	-0.956	-1.198	-1.322	-1.314	-1.205	-1.052	-0.917
9481	94.80	-0.837	-0.816	-0.832	-0.849	-0.840	-0.798	-0.733	-0.668	-0.618	-0.590
9491	94.90	-0.575	-0.561	-0.537	-0.503	-0.464	-0.427	-0.395	-0.367	-0.335	-0.297

Table 7-38-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.256	-0.220	-0.195	-0.182	-0.171	-0.147	-0.098	-0.029	0.041	0.080
9511	95.10	0.066	-0.001	-0.091	-0.153	-0.132	0.002	0.235	0.512	0.750	0.873
9521	95.20	0.838	0.653	0.371	0.075	-0.158	-0.278	-0.272	-0.166	-0.003	0.169
9531	95.30	0.312	0.406	0.445	0.439	0.406	0.370	0.356	0.381	0.448	0.539
9541	95.40	0.619	0.651	0.608	0.490	0.325	0.166	0.062	0.041	0.099	0.196
9551	95.50	0.283	0.323	0.304	0.250	0.193	0.162	0.154	0.140	0.079	-0.056
9561	95.60	-0.252	-0.454	-0.587	-0.582	-0.419	-0.133	0.190	0.453	0.581	0.558
9571	95.70	0.421	0.246	0.110	0.058	0.093	0.178	0.265	0.318	0.327	0.311
9581	95.80	0.297	0.304	0.336	0.380	0.416	0.434	0.438	0.441	0.455	0.485
9591	95.90	0.520	0.543	0.541	0.516	0.483	0.461	0.467	0.499	0.536	0.550
9601	96.00	0.517	0.429	0.300	0.158	0.034	-0.051	-0.090	-0.092	-0.070	-0.039
9611	96.10	-0.015	-0.007	-0.028	-0.084	-0.177	-0.291	-0.398	-0.460	-0.447	-0.355
9621	96.20	-0.209	-0.059	0.037	0.063	-0.039	-0.166	-0.276	-0.318	-0.276	-0.179
9631	96.30	-0.083	-0.045	-0.087	-0.186	-0.284	-0.321	-0.268	-0.148	-0.029	0.015
9641	96.40	-0.059	-0.236	-0.442	-0.580	-0.578	-0.422	-0.174	0.060	0.177	0.124
9651	96.50	-0.075	-0.330	-0.528	-0.588	-0.491	-0.289	-0.076	0.060	0.079	0.003
9661	96.60	-0.102	-0.159	-0.122	0.001	0.155	0.267	0.284	0.196	0.045	-0.102
9671	96.70	-0.180	-0.159	-0.053	0.088	0.204	0.252	0.223	0.146	0.063	0.013
9681	96.80	0.014	0.052	0.096	0.115	0.091	0.034	-0.031	-0.070	-0.067	-0.027
9691	96.90	0.026	0.056	0.041	-0.021	-0.103	-0.167	-0.183	-0.146	-0.083	-0.040
9701	97.00	-0.059	-0.157	-0.304	-0.437	-0.487	-0.408	-0.208	0.049	0.268	0.365
9711	97.10	0.304	0.116	-0.115	-0.286	-0.328	-0.235	-0.066	0.084	0.134	0.054
9721	97.20	-0.118	-0.299	-0.403	-0.386	-0.267	-0.117	-0.021	-0.028	-0.129	-0.261
9731	97.30	-0.336	-0.295	-0.138	0.074	0.247	0.303	0.218	0.034	-0.161	-0.274
9741	97.40	-0.258	-0.122	0.070	0.236	0.320	0.310	0.239	0.159	0.110	0.099
9751	97.50	0.100	0.077	0.010	-0.086	-0.171	-0.195	-0.134	-0.003	0.145	0.242
9761	97.60	0.239	0.130	-0.046	-0.223	-0.338	-0.358	-0.292	-0.183	-0.083	-0.030
9771	97.70	-0.033	-0.077	-0.132	-0.171	-0.181	-0.165	-0.136	-0.107	-0.086	-0.077
9781	97.80	-0.080	-0.098	-0.126	-0.158	-0.178	-0.168	-0.121	-0.047	0.020	0.033
9791	97.90	-0.049	-0.238	-0.499	-0.761	-0.935	-0.955	-0.804	-0.528	-0.215	0.038
9801	98.00	0.164	0.154	0.053	-0.068	-0.143	-0.147	-0.099	-0.045	-0.030	-0.064
9811	98.10	-0.120	-0.143	-0.082	0.078	0.309	0.548	0.724	0.795	0.763	0.669
9821	98.20	0.571	0.515	0.515	0.549	0.582	0.586	0.558	0.522	0.509	0.538
9831	98.30	0.595	0.643	0.637	0.550	0.394	0.215	0.076	0.023	0.065	0.171
9841	98.40	0.284	0.349	0.344	0.287	0.218	0.183	0.200	0.255	0.311	0.331
9851	98.50	0.302	0.242	0.191	0.184	0.230	0.302	0.355	0.351	0.285	0.193
9861	98.60	0.132	0.152	0.255	0.392	0.479	0.440	0.249	-0.044	-0.328	-0.479
9871	98.70	-0.418	-0.149	0.231	0.575	0.749	0.687	0.422	0.062	-0.259	-0.445
9881	98.80	-0.476	-0.411	-0.345	-0.360	-0.478	-0.650	-0.784	-0.792	-0.439	-0.360
9891	98.90	-0.050	0.182	0.255	0.158	-0.057	-0.295	-0.463	-0.507	-0.424	-0.263
9901	99.00	-0.091	0.031	0.068	0.017	-0.098	-0.248	-0.404	-0.541	-0.641	-0.689
9911	99.10	-0.673	-0.588	-0.445	-0.272	-0.110	-0.003	0.022	-0.041	-0.144	-0.304
9921	99.20	-0.412	-0.454	-0.426	-0.352	-0.275	-0.238	-0.263	-0.342	-0.437	-0.495
9931	99.30	-0.444	-0.325	-0.095	0.170	0.395	0.509	0.472	0.292	0.022	-0.257
9941	99.40	-0.461	-0.533	-0.462	-0.280	-0.051	0.151	0.247	0.270	0.167	-0.003
9951	99.50	-0.185	-0.322	-0.372	-0.316	-0.155	0.073	0.317	0.517	0.623	0.605
9961	99.60	0.468	0.251	0.019	-0.157	-0.223	-0.155	0.029	0.276	0.522	0.705
9971	99.70	0.787	0.784	0.664	0.531	0.415	0.355	0.349	0.448	0.558	0.654
9981	99.80	0.686	0.621	0.451	0.203	-0.073	-0.311	-0.457	-0.485	-0.407	-0.249
9991	99.90	-0.131	-0.042	-0.026	-0.073	-0.146	-0.206	-0.227	-0.207	-0.164	-0.131

Table 7-38-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	-0.123	-0.140	-0.169	-0.189	-0.189	-0.173	-0.158	-0.161	-0.186	-0.216
10011	100.10	-0.224	-0.184	-0.085	0.054	0.193	0.290	0.315	0.270	0.183	0.094
10021	100.20	0.061	0.038	0.075	0.123	0.155	0.155	0.128	0.092	0.068	0.067
10031	100.30	0.085	0.108	0.121	0.116	0.098	0.079	0.069	0.073	0.085	0.095
10041	100.40	0.096	0.086	0.072	0.064	0.065	0.074	0.084	0.085	0.074	0.057
10051	100.50	0.045	0.046	0.060	0.079	0.089	0.078	0.050	0.016	0.003	0.020
10061	100.60	0.065	0.117	0.136	0.086	-0.049	-0.253	-0.484	-0.686	-0.808	-0.824
10071	100.70	-0.742	-0.598	-0.440	-0.312	-0.239	-0.221	-0.239	-0.268	-0.289	-0.292
10081	100.80	-0.283	-0.272	-0.270	-0.281	-0.301	-0.321	-0.331	-0.329	-0.316	-0.300
10091	100.90	-0.290	-0.291	-0.304	-0.321	-0.336	-0.342	-0.336	-0.322	-0.307	-0.299
10101	101.00	-0.304	-0.320	-0.344	-0.365	-0.374	-0.361	-0.320	-0.250	-0.155	-0.042
10111	101.10	0.082	0.205	0.320	0.421	0.507	0.577	0.634	0.677	0.702	0.706
10121	101.20	0.684	0.641	0.588	0.540	0.514	0.520	0.553	0.597	0.629	0.633
10131	101.30	0.603	0.553	0.508	0.494	0.520	0.576	0.635	0.664	0.641	0.564
10141	101.40	0.454	0.342	0.254	0.200	0.175	0.164	0.159	0.162	0.185	0.235
10151	101.50	0.299	0.343	0.317	0.186	-0.051	-0.341	-0.593	-0.713	-0.642	-0.392
10161	101.60	-0.048	0.266	0.435	0.401	0.190	-0.104	-0.365	-0.499	-0.477	-0.337
10171	101.70	-0.160	-0.021	0.037	0.023	-0.026	-0.068	-0.086	-0.090	-0.109	-0.156
10181	101.80	-0.217	-0.249	-0.202	-0.052	0.182	0.434	0.622	0.683	0.604	0.424
10191	101.90	0.259	0.065	0.001	0.023	0.088	0.146	0.163	0.135	0.082	0.028
10201	102.00	-0.013	-0.044	-0.079	-0.127	-0.180	-0.221	-0.234	-0.221	-0.207	-0.229
10211	102.10	-0.313	-0.455	-0.615	-0.736	-0.768	-0.705	-0.584	-0.472	-0.429	-0.473
10221	102.20	-0.568	-0.641	-0.627	-0.508	-0.326	-0.172	-0.132	-0.243	-0.465	-0.694
10231	102.30	-0.813	-0.747	-0.507	-0.182	0.103	0.244	0.206	0.039	-0.159	-0.294
10241	102.40	-0.318	-0.250	-0.153	-0.091	-0.093	-0.132	-0.153	-0.103	0.027	0.197
10251	102.50	0.336	0.386	0.332	0.212	0.096	0.047	0.082	0.166	0.236	0.237
10261	102.60	0.160	0.054	-0.005	0.047	0.220	0.457	0.659	0.733	0.637	0.403
10271	102.70	0.124	-0.095	-0.179	-0.121	0.028	0.185	0.280	0.287	0.225	0.142
10281	102.80	0.082	0.066	0.057	0.120	0.149	0.149	0.186	0.204	0.208	0.164
10291	102.90	0.043	-0.162	-0.411	-0.626	-0.718	-0.628	-0.365	-0.006	0.325	0.507
10301	103.00	0.476	0.251	-0.077	-0.381	-0.557	-0.558	-0.414	-0.204	-0.022	0.068
10311	103.10	0.050	-0.045	-0.161	-0.251	-0.287	-0.273	-0.229	-0.182	-0.147	-0.133
10321	103.20	-0.138	-0.159	-0.190	-0.224	-0.246	-0.242	-0.195	-0.103	0.020	0.146
10331	103.30	0.243	0.289	0.282	0.243	0.203	0.190	0.213	0.259	0.304	0.322
10341	103.40	0.301	0.250	0.189	0.141	0.119	0.123	0.146	0.182	0.235	0.317
10351	103.50	0.437	0.590	0.745	0.855	0.872	0.768	0.556	0.285	0.027	-0.150
10361	103.60	-0.210	-0.155	-0.029	0.110	0.209	0.243	0.216	0.155	0.093	0.055
10371	103.70	0.050	0.074	0.111	0.146	0.168	0.171	0.152	0.116	0.074	0.042
10381	103.80	0.037	0.073	0.146	0.232	0.295	0.297	0.222	0.086	-0.059	-0.145
10391	103.90	-0.118	0.036	0.276	0.517	0.661	0.640	0.442	0.121	-0.222	-0.484
10401	104.00	-0.595	-0.547	-0.392	-0.213	-0.087	-0.053	-0.103	-0.192	-0.267	-0.291
10411	104.10	-0.262	-0.205	-0.157	-0.143	-0.166	-0.207	-0.239	-0.245	-0.225	-0.195
10421	104.20	-0.176	-0.181	-0.203	-0.224	-0.224	-0.199	-0.168	-0.163	-0.214	-0.334
10431	104.30	-0.499	-0.662	-0.765	-0.769	-0.666	-0.491	-0.300	-0.151	-0.078	-0.083
10441	104.40	-0.133	-0.187	-0.214	-0.205	-0.178	-0.161	-0.176	-0.221	-0.271	-0.290
10451	104.50	-0.249	-0.143	0.003	0.147	0.244	0.267	0.223	0.145	0.077	0.055
10461	104.60	0.091	0.168	0.248	0.293	0.278	0.209	0.111	0.024	-0.019	-0.005
10471	104.70	0.052	0.122	0.171	0.177	0.141	0.085	0.041	0.035	0.073	0.137
10481	104.80	0.188	0.186	0.111	-0.027	-0.184	-0.299	-0.317	-0.214	-0.014	0.219
10491	104.90	0.401	0.459	0.357	0.114	-0.207	-0.522	-0.756	-0.869	-0.864	-0.772

Table 7-38-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1469 503-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.640	-0.504	-0.381	-0.273	-0.178	-0.099	-0.051	-0.048	-0.093	-0.168
10511	105.10	-0.235	-0.253	-0.196	-0.072	0.077	0.193	0.233	0.186	0.087	-0.001
10521	105.20	-0.017	0.067	0.231	0.414	0.544	0.575	0.505	0.382	0.272	0.228
10531	105.30	0.262	0.341	0.406	0.407	0.333	0.218	0.125	0.111	0.198	0.352
10541	105.40	0.501	0.568	0.509	0.332	0.100	-0.100	-0.194	-0.149	0.015	0.239
10551	105.50	0.451	0.594	0.640	0.594	0.484	0.343	0.202	0.088	0.021	0.015
10561	105.60	0.070	0.167	0.269	0.327	0.299	0.171	-0.034	-0.254	-0.421	-0.482
10571	105.70	-0.426	-0.294	-0.154	-0.070	-0.074	-0.146	-0.225	-0.247	-0.169	-0.002
10581	105.80	0.198	0.356	0.413	0.356	0.223	0.081	-0.004	0.001	0.079	0.181
10591	105.90	0.249	0.251	0.192	0.110	0.055	0.055	0.110	0.186	0.238	0.237
10601	106.00	0.183	0.109	0.058	0.064	0.128	0.218	0.283	0.278	0.187	0.030
10611	106.10	-0.144	-0.281	-0.345	-0.328	-0.257	-0.171	-0.107	-0.085	-0.100	-0.133
10621	106.20	-0.161	-0.169	-0.158	-0.138	-0.122	-0.119	-0.127	-0.139	-0.145	-0.142
10631	106.30	-0.132	-0.121	-0.118	-0.122	-0.130	-0.136	-0.134	-0.125	-0.114	-0.107
10641	106.40	-0.108	-0.118	-0.129	-0.134	-0.127	-0.113	-0.097	-0.089	-0.094	-0.110
10651	106.50	-0.127	-0.136	-0.130	-0.108	-0.082	-0.062	-0.060	-0.078	-0.110	-0.146
10661	106.60	-0.184	-0.219	-0.259	-0.314	-0.391	-0.486	-0.586	-0.667	-0.710	-0.700
10671	106.70	-0.638	-0.536	-0.416	-0.304	-0.223	-0.191	-0.221	-0.310	-0.447	-0.601
10681	106.80	-0.733	-0.800	-0.769	-0.629	-0.405	-0.148	0.079	0.219	0.244	0.168
10691	106.90	0.035	-0.095	-0.172	-0.177	-0.122	-0.042	0.023	0.051	0.044	0.022
10701	107.00	0.013	0.032	0.076	0.127	0.165	0.176	0.167	0.156	0.160	0.189
10711	107.10	0.235	0.279	0.304	0.303	0.286	0.270	0.272	0.291	0.315	0.323
10721	107.20	0.304	0.265	0.229	0.224	0.255	0.334	0.388	0.380	0.281	0.108
10731	107.30	-0.078	-0.191	-0.160	0.032	0.337	0.651	0.856	0.870	0.678	0.347
10741	107.40	-0.013	-0.285	-0.399	-0.351	-0.197	-0.024	0.093	0.120	0.072	-0.004
10751	107.50	-0.056	-0.052	0.009	0.103	0.198	0.268	0.308	0.324	0.331	0.336
10761	107.60	0.341	0.342	0.336	0.327	0.318	0.317	0.319	0.315	0.289	0.232
10771	107.70	0.149	0.058	-0.018	-0.060	-0.065	-0.046	-0.026	-0.024	-0.039	-0.056
10781	107.80	-0.046	0.012	0.118	0.246	0.352	0.392	0.341	0.211	0.043	-0.108
10791	107.90	-0.194	-0.196	-0.125	-0.022	0.068	0.110	0.094	0.037	-0.030	-0.077
10801	108.00	-0.083	-0.049	0.012	0.080	0.137	0.173	0.187	0.182	0.164	0.139
10811	108.10	0.111	0.082	0.057	0.039	0.031	0.030	0.032	0.032	0.025	0.009
10821	108.20	-0.010	-0.026	-0.034	-0.030	-0.018	-0.004	0.006	0.007	-0.001	-0.011
10831	108.30	-0.020	-0.022	-0.017	-0.009	-0.003	-0.002	-0.008	-0.016	-0.023	-0.024
10841	108.40	-0.021	-0.014	-0.009	-0.009	-0.014	-0.022	-0.028	-0.029	-0.025	-0.019
10851	108.50	-0.014	-0.014	-0.020	-0.029	-0.036	-0.036	-0.031	-0.023	-0.017	-0.018
10861	108.60	-0.026	-0.037	-0.045	-0.046	-0.039	-0.028	-0.019	-0.019	-0.028	-0.043
10871	108.70	-0.057	-0.069	-0.078	-0.090	-0.113	-0.148	-0.190	-0.230	-0.255	-0.239
10881	108.80	-0.248	-0.238	-0.248	-0.288	-0.353	-0.418	-0.451	-0.426	-0.333	-0.193
10891	108.90	-0.044	0.070	0.116	0.091	0.018	-0.064	-0.115	-0.119	-0.083	-0.036
10901	109.00	-0.009	-0.022	-0.069	-0.123	-0.150	-0.126	-0.048	0.059	0.156	0.203
10911	109.10	0.180	0.093	-0.029	-0.143	-0.214	-0.227	-0.184	-0.110	-0.037	0.006
10921	109.20	0.007	-0.032	-0.090	-0.141	-0.163	-0.144	-0.092	-0.029	0.012	0.006
10931	109.30	-0.063	-0.183	-0.326	-0.453	-0.530	-0.542	-0.500	-0.436	-0.386	-0.375
10941	109.40	-0.403	-0.447	-0.470	-0.444	-0.361	-0.243	-0.128	-0.058	-0.054	-0.110
10951	109.50	-0.192	-0.262	-0.290	-0.269	-0.217	-0.142	-0.125	-0.108	-0.097	-0.069
10961	109.60	-0.012	0.062	0.123	0.132	0.068	-0.058	-0.204	-0.309	-0.321	-0.222
10971	109.70	-0.040	0.160	0.332	0.407	0.388	0.307	0.219	0.172	0.181	0.225
10981	109.80	0.258	0.235	0.135	-0.026	-0.197	-0.317	-0.341	-0.257	-0.090	0.106
10991	109.90	0.274	0.374	0.396	0.353	0.278	0.204	0.154	0.138	0.155	0.200

Table 7-38-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1469 SOJ-GR-1-69 HB. (HB.) KANNONZAKI MAX. ACC. = -41.636 (GAL) T= 11.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.267	0.349	0.437	0.518	0.572	0.580	0.529	0.420	0.269	0.104
11011	110.10	-0.044	-0.153	-0.213	-0.227	-0.210	-0.179	-0.147	-0.122	-0.103	-0.087
11021	110.20	-0.071	-0.055	-0.040	-0.026	-0.014	-0.002	0.013	0.030	0.049	0.067
11031	110.30	0.081	0.092	0.100	0.110	0.123	0.140	0.159	0.178	0.193	0.205
11041	110.40	0.215	0.225	0.236	0.245	0.249	0.246	0.235	0.222	0.211	0.209
11051	110.50	0.217	0.230	0.241	0.245	0.238	0.226	0.215	0.212	0.221	0.236
11061	110.60	0.249	0.252	0.244	0.227	0.214	0.211	0.223	0.243	0.260	0.263
11071	110.70	0.251	0.229	0.210	0.207	0.223	0.251	0.275	0.280	0.261	0.228
11081	110.80	0.199	0.194	0.218	0.263	0.303	0.313	0.278	0.201	0.106	0.022
11091	110.90	-0.027	-0.043	-0.043	-0.059	-0.115	-0.214	-0.334	-0.435	-0.474	-0.428
11101	111.00	-0.300	-0.124	0.052	0.182	0.240	0.224	0.153	0.063	-0.012	-0.042
11111	111.10	-0.013	0.075	0.205	0.349	0.469	0.525	0.490	0.360	0.159	-0.062
11121	111.20	-0.243	-0.333	-0.313	-0.204	-0.061	0.053	0.091	0.065	-0.054	-0.147
11131	111.30	-0.176	-0.114	0.028	0.199	0.340	0.407	0.393	0.330	0.270	0.257
11141	111.40	0.306	0.307	0.446	0.423	0.285	0.043	-0.246	-0.506	-0.668	-0.698
11151	111.50	-0.610	-0.458	-0.312	-0.228	-0.229	-0.298	-0.390	-0.456	-0.463	-0.410
11161	111.60	-0.327	-0.259	-0.241	-0.287	-0.376	-0.462	-0.497	-0.449	-0.321	-0.150
11171	111.70	0.004	0.082	0.050	-0.089	-0.291	-0.493	-0.630	-0.665	-0.600	-0.468
11181	111.80	-0.325	-0.224	-0.193	-0.232	-0.312	-0.394	-0.442	-0.441	-0.398	-0.339
11191	111.90	-0.293	-0.281	-0.304	-0.349	-0.392	-0.412	-0.401	-0.366	-0.324	-0.296
11201	112.00	-0.296	-0.324	-0.365	-0.399	-0.411	-0.394	-0.355	-0.311	-0.275	-0.253
11211	112.10	-0.234	-0.198	-0.123	-0.002	0.152	0.306	0.414	0.435	0.351	0.175
11221	112.20	-0.051	-0.269	-0.420	-0.471	-0.413	-0.275	-0.101	0.055	0.154	0.175
11231	112.30	0.124	0.029	-0.072	-0.143	-0.158	-0.116	-0.035	0.050	0.099	0.088
11241	112.40	0.019	-0.081	-0.164	-0.185	-0.123	0.008	0.156	0.254	0.254	0.145
11251	112.50	-0.027	-0.183	-0.240	-0.151	0.065	0.334	0.548	0.621	0.522	0.295
11261	112.60	0.036	-0.144	-0.177	-0.063	0.129	0.297	0.355	0.273	0.091	-0.108
11271	112.70	-0.235	-0.240	-0.137	0.013	0.131	0.161	0.100	-0.009	-0.078	-0.118
11281	112.80	-0.057	0.047	0.133	0.150	0.080	-0.049	-0.177	-0.248	-0.229	-0.131
11291	112.90	0.002	0.116	0.170	0.158	0.099	0.030	-0.016	-0.027	-0.006	0.031
11301	113.00	0.073	0.115	0.167	0.234	0.316	0.401	0.467	0.495	0.480	0.433
11311	113.10	0.378	0.341	0.336	0.356	0.391	0.418	0.426	0.414	0.391	0.374
11321	113.20	0.372	0.387	0.410	0.434	0.456	0.481	0.517	0.571	0.642	0.718
11331	113.30	0.780	0.811	0.802	0.753	0.691	0.616	0.551	0.494	0.445	0.399
11341	113.40	0.355	0.315	0.284	0.263	0.246	0.222	0.178	0.107	0.012	-0.091
11351	113.50	-0.182	-0.240	-0.258	-0.237	-0.194	-0.146	-0.108	-0.088	-0.083	-0.088
11361	113.60	-0.096	-0.102	-0.106	-0.105	-0.102	-0.094	-0.081	-0.067	-0.056	-0.053
11371	113.70	-0.060	-0.072	-0.083	-0.083	-0.067	-0.041	-0.015	-0.004	-0.013	-0.040
11381	113.80	-0.068	-0.079	-0.060	-0.013	0.065	0.089	0.103	0.084	0.055	0.048
11391	113.90	0.089	0.181	0.296	0.383	0.387	0.275	0.056	-0.220	-0.477	-0.643

Table 7－39－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1470 712-GR-1-12 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 42.460 (GAL) T= 13.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.344	-1.701	-1.505	-0.746	0.389	1.568	2.422	2.681	2.266	1.318
11	0.10	0.148	-0.878	-1.464	-1.475	-0.964	-0.139	0.729	1.389	1.683	1.564
21	0.20	1.085	0.363	-0.453	-1.207	-1.748	-1.946	-1.717	-1.056	-0.066	1.038
31	0.30	1.972	2.458	2.317	1.547	0.342	-0.955	-1.962	-2.390	-2.138	-1.340
41	0.40	-0.311	0.560	0.949	0.708	-0.086	-1.158	-2.134	-2.664	-2.532	-1.726
51	0.50	-0.439	0.988	2.165	2.755	2.576	1.645	0.179	-1.454	-2.836	-3.605
61	0.60	-3.558	-2.711	-1.294	0.308	1.671	2.450	2.484	1.833	0.755	-0.384
71	0.70	-1.226	-1.530	-1.238	-0.475	0.498	1.376	1.903	1.939	1.491	0.696
81	0.80	-0.225	-1.036	-1.541	-1.634	-1.317	-0.693	0.064	0.758	1.217	1.345
91	0.90	1.147	0.727	0.261	-0.065	-0.108	0.165	0.668	1.209	1.552	1.504
101	1.00	0.986	0.080	-0.981	-1.882	-2.323	-2.123	-1.280	0.012	1.425	2.589
111	1.10	3.208	3.134	2.405	1.212	-0.168	-1.455	-2.432	-2.982	-3.079	-2.770
121	1.20	-2.135	-1.270	-0.277	0.728	1.614	2.240	2.478	2.246	1.535	0.426
131	1.30	-0.914	-2.268	-3.405	-4.127	-4.312	-3.931	-3.051	-1.825	-0.461	0.813
141	1.40	1.786	2.300	2.275	1.723	0.749	-0.469	-1.704	-2.723	-3.327	-3.391
151	1.50	-2.892	-1.925	-0.683	0.583	1.620	2.243	2.379	2.083	1.508	0.846
161	1.60	0.254	-0.192	-0.512	-0.780	-1.068	-1.383	-1.649	-1.737	-1.537	-1.026
171	1.70	-0.315	0.380	0.812	0.816	0.387	-0.300	-0.953	-1.277	-1.100	-0.445
181	1.80	0.476	1.350	1.889	1.938	1.533	0.864	0.197	-0.236	-0.313	-0.048
191	1.90	0.436	0.964	1.366	1.518	1.355	0.867	0.104	-0.827	-1.766	-2.518
201	2.00	-2.898	-2.796	-2.224	-1.336	-0.383	0.371	0.759	0.776	0.594	0.482
211	2.10	0.691	1.331	2.313	3.370	4.159	4.398	3.969	2.967	1.646	0.323
221	2.20	-0.735	-1.389	-1.639	-1.575	-1.319	-0.962	-0.557	-0.131	0.277	0.601
231	2.30	0.762	0.706	0.444	0.061	-0.309	-0.544	-0.594	-0.508	-0.405	-0.414
241	2.40	-0.589	-0.867	-1.091	-1.078	-0.730	-0.099	0.601	1.073	1.062	0.479
251	2.50	-0.538	-1.660	-2.491	-2.720	-2.245	-1.216	0.034	1.121	1.760	1.859
261	2.60	1.532	1.018	0.563	0.315	0.274	0.322	0.303	0.112	-0.253	-0.689
271	2.70	-1.047	-1.198	-1.087	-0.748	-0.274	0.230	0.679	1.022	1.222	1.233
281	2.80	0.986	0.418	-0.492	-1.666	-2.915	-3.961	-4.515	-4.370	-3.479	-1.981
291	2.90	-0.168	1.598	2.993	3.807	3.981	3.593	2.800	1.785	0.702	-0.329
301	3.00	-1.225	-1.912	-2.323	-2.395	-2.093	-1.434	-0.500	0.563	1.567	2.318
311	3.10	2.661	2.521	1.922	0.994	-0.045	-0.932	-1.424	-1.355	-0.690	0.453
321	3.20	1.829	3.123	4.032	4.346	3.997	3.067	1.748	0.287	-1.082	-2.179
331	3.30	-2.890	-3.172	-3.033	-2.529	-1.769	-0.908	-0.136	0.363	0.468	0.172
341	3.40	-0.396	-1.002	-1.380	-1.333	-0.808	0.074	1.061	1.863	2.260	2.173
351	3.50	1.684	0.979	0.264	-0.319	-0.727	-1.000	-1.205	-1.371	-1.458	-1.376
361	3.60	-1.036	-0.418	0.393	1.213	1.819	2.022	1.742	1.026	0.041	-0.983
371	3.70	-1.815	-2.276	-2.270	-1.796	-0.939	0.133	1.198	2.008	2.347	2.087
381	3.80	1.252	0.028	-1.264	-2.258	-2.655	-2.327	-1.366	-0.058	1.210	2.078
391	3.90	2.330	1.949	1.110	0.099	-0.780	-1.301	-1.367	-1.010	-0.365	0.382
401	4.00	1.038	1.444	1.496	1.169	0.529	-0.272	-1.016	-1.473	-1.465	-0.934
411	4.10	0.021	1.155	2.140	2.464	2.529	1.720	0.411	-1.086	-2.418	-3.301
421	4.20	-3.591	-3.312	-2.619	-1.725	-0.819	-0.009	0.689	1.316	1.914	2.466
431	4.30	2.881	3.015	2.743	2.028	0.969	-0.210	-1.225	-1.840	-1.958	-1.666
441	4.40	-1.196	-0.827	-0.753	-0.996	-1.385	-1.632	-1.466	-0.766	0.368	1.638
451	4.50	2.667	3.148	2.972	2.265	1.326	0.501	0.045	0.033	0.362	0.830
461	4.60	1.247	1.517	1.668	1.809	2.051	2.434	2.902	3.330	3.583	3.570
471	4.70	3.271	2.720	1.963	1.024	-0.094	-1.374	-2.734	-3.994	-4.896	-5.169
481	4.80	-4.631	-3.281	-1.329	0.833	2.737	3.966	4.272	3.633	2.244	0.451
491	4.90	-1.348	-2.800	-3.666	-3.857	-3.428	-2.550	-1.464	-0.431	0.322	0.642

Table 7－39－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1470 712-GR-1-12 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 42.460 (GAL) T= 13.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.484	-0.091	-0.932	-1.841	-2.619	-3.112	-3.237	-2.993	-2.440	-1.687
511	5.10	-0.859	-0.083	0.534	0.909	0.999	0.808	0.389	-0.158	-0.704	-1.123
521	5.20	-1.316	-1.247	-0.949	-0.527	-0.131	0.083	-0.004	-0.437	-1.164	-2.044
531	5.30	-2.877	-3.454	-3.619	-3.308	-2.573	-1.559	-0.465	0.522	1.278	1.770
541	5.40	2.051	2.223	2.396	2.635	2.946	3.268	3.490	3.486	3.138	2.371
551	5.50	1.181	-0.347	-2.025	-3.579	-4.689	-5.067	-4.546	-3.156	-1.156	1.018
561	5.60	2.844	3.867	3.832	2.761	0.947	-1.139	-2.983	-4.171	-4.478	-3.899
571	5.70	-2.605	-0.874	0.986	2.695	4.029	4.826	4.999	4.546	3.561	2.233
581	5.80	0.813	-0.446	-1.356	-1.853	-2.011	-2.001	-2.012	-2.170	-2.475	-2.802
591	5.90	-2.945	-2.703	-1.961	-0.740	0.802	2.410	3.793	4.687	4.909	4.381
601	6.00	3.152	1.389	-0.631	-2.561	-4.050	-4.822	-4.760	-3.943	-2.641	-1.239
611	6.10	-0.114	0.481	0.493	0.074	-0.495	-0.913	-0.975	-0.624	0.055	0.902
621	6.20	1.760	2.538	3.222	3.839	4.403	4.877	5.162	5.138	4.712	3.864
631	6.30	2.660	1.239	-0.224	-1.557	-2.613	-3.277	-3.476	-3.192	-2.489	-1.528
641	6.40	-0.558	0.141	0.345	-0.017	-0.816	-1.738	-2.389	-2.439	-1.760	-0.483
651	6.50	1.042	2.381	3.185	3.315	2.866	2.189	1.559	1.223	1.213	1.371
661	6.60	1.433	1.159	0.435	-0.679	-1.975	-3.176	-4.023	-4.341	-4.071	-3.263
671	6.70	-2.050	-0.621	0.812	2.037	2.882	3.244	3.121	2.607	1.864	1.060
681	6.80	0.323	-0.303	-0.835	-1.317	-1.749	-2.060	-2.115	-1.769	-0.956	0.261
691	6.90	1.655	2.903	3.677	3.754	3.090	1.844	0.321	-1.106	-2.107	-2.471
701	7.00	-2.150	-1.258	-0.040	1.191	2.124	2.526	2.297	1.507	0.381	-0.752
711	7.10	-1.558	-1.794	-1.392	-0.475	0.678	1.725	2.372	2.451	1.941	1.041
721	7.20	-0.093	-1.219	-2.164	-2.831	-3.181	-3.223	-2.989	-2.534	-1.937	-1.313
731	7.30	-0.795	-0.508	-0.526	-0.830	-1.295	-1.700	-1.781	-1.309	-0.172	1.557
741	7.40	3.406	5.535	6.841	7.089	6.052	3.808	0.757	-2.463	-5.139	-6.679
751	7.50	-6.776	-5.487	-3.203	-0.512	1.978	3.797	4.705	4.694	3.917	2.600
761	7.60	0.968	-0.776	-2.461	-3.699	-4.911	-5.350	-5.150	-4.371	-3.194	-1.868
771	7.70	-0.635	0.356	1.082	1.622	2.089	2.553	2.988	3.274	3.249	2.783
781	7.80	1.838	0.493	-1.670	-2.612	-3.890	-4.698	-4.895	-4.427	-3.349	-1.838
791	7.90	-0.182	1.262	2.149	2.250	1.535	0.205	-1.359	-2.704	-3.446	-3.377
801	8.00	-2.519	-1.082	0.615	2.246	3.548	4.344	4.540	4.111	3.100	1.642
811	8.10	-0.027	-1.584	-2.699	-3.135	-2.852	-2.046	-1.089	-0.389	-0.218	-0.588
821	8.20	-1.234	-1.722	-1.438	-0.780	0.737	2.513	4.008	4.750	4.506	3.340
831	8.30	1.586	-0.309	-1.932	-3.004	-3.413	-3.167	-2.335	-1.009	0.695	2.588
841	8.40	4.382	5.702	4.170	5.528	3.760	1.144	-1.788	-4.385	-6.060	-6.455
851	8.50	-5.527	-3.543	-0.975	1.641	3.835	5.295	5.890	5.647	4.703	3.266
861	8.60	1.584	-0.075	-1.443	-2.284	-2.440	-1.872	-0.691	0.355	2.421	3.645
871	8.70	4.223	3.983	2.921	1.199	-0.889	-2.972	-4.678	-5.702	-5.867	-5.170
881	8.80	-3.787	-2.043	-0.341	0.942	1.560	1.471	0.859	0.068	-0.511	-0.582
891	8.90	-0.057	0.906	1.956	2.677	2.737	2.009	0.620	-1.107	-2.753	-3.945
901	9.00	-4.445	-4.191	-3.262	-1.820	-0.058	1.828	3.623	5.084	5.941	5.934
911	9.10	4.998	3.156	0.754	-1.686	-3.572	-4.422	-4.018	-2.487	-0.269	2.018
921	9.20	3.761	4.523	4.145	2.758	0.712	-1.533	-3.522	-4.889	-5.408	-5.011
931	9.30	-3.795	-1.999	0.027	1.898	3.274	3.958	3.952	3.458	2.804	2.322
941	9.40	2.217	2.484	2.904	3.133	2.838	1.836	0.173	-1.883	-3.928	-5.550
951	9.50	-4.450	-4.508	-5.784	-4.474	-2.820	-1.070	9.562	1.900	2.795	3.133
961	9.60	2.852	1.976	6.441	-0.912	-2.369	-3.420	-3.833	-3.517	-2.547	-1.141
971	9.70	0.400	1.747	2.714	3.104	2.922	2.253	1.253	0.103	-1.913	-1.937
981	9.80	-2.540	-2.734	-2.487	-1.835	-0.906	0.081	0.840	1.080	0.588	-0.681
991	9.90	-2.542	-4.589	-6.268	-7.021	-6.455	-4.478	-1.358	2.324	5.816	8.393

Tablo 7-39-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1470 712-GR-1-12 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 42.460 (GAL) T= 13.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	9.546	9.116	7.301	4.609	1.688	-0.822	-2.438	-2.917	-2.280	-0.788
1011	10.10	1.128	2.945	4.139	4.277	3.099	0.580	-3.065	-7.300	-11.552	-15.122
1021	10.20	-17.430	-18.118	-17.139	-14.771	-11.575	-8.280	-5.627	-4.205	-4.296	-5.786
1031	10.30	-8.159	-10.592	-12.147	-12.021	-9.791	-5.574	-0.053	5.668	10.345	12.939
1041	10.40	12.925	10.461	6.370	1.919	-1.518	-2.833	-1.465	2.476	8.275	14.839
1051	10.50	20.994	25.774	28.615	29.412	28.441	26.200	23.218	19.920	16.570	13.512
1061	10.60	10.265	7.627	5.718	4.937	5.633	7.941	11.645	16.141	20.525	23.800
1071	10.70	25.123	24.026	20.514	15.037	8.331	1.214	-5.593	-11.572	-16.407	-19.932
1081	10.80	-22.066	-22.787	-22.159	-20.392	-17.875	-15.149	-12.809	-11.353	-11.050	-11.868
1091	10.90	-13.506	-15.506	-17.400	-18.618	-19.533	-19.427	-18.431	-16.468	-13.478	-9.491
1101	11.00	-4.738	0.275	4.789	7.919	8.875	7.192	2.908	-3.386	-10.642	-17.563
1111	11.10	-22.885	-25.636	-25.333	-22.071	-16.498	-9.672	-2.849	2.782	6.361	7.563
1121	11.20	6.685	4.572	2.503	1.661	2.961	6.658	12.232	18.483	23.827	26.726
1131	11.30	26.106	21.664	13.943	4.174	-6.064	-15.246	-22.246	-26.522	-28.101	-27.403
1141	11.40	-24.992	-21.341	-16.719	-11.202	-4.805	2.346	9.873	17.115	23.195	27.207
1151	11.50	28.421	26.480	21.519	14.166	5.460	-3.330	-10.913	-16.204	-18.503	-17.620
1161	11.60	-13.896	-8.130	-1.403	5.147	10.559	14.227	15.969	15.986	14.717	12.667
1171	11.70	10.259	7.768	5.351	3.133	1.302	0.144	-0.003	1.127	3.581	7.086
1181	11.80	11.048	14.667	17.145	17.910	16.786	14.051	10.358	6.541	3.374	1.347
1191	11.90	0.533	0.573	0.794	0.425	-1.155	-4.199	-8.465	-13.229	-17.441	-19.981
1201	12.00	-19.970	-17.027	-11.416	-4.028	3.799	10.574	14.982	16.173	13.926	8.673
1211	12.10	1.381	-6.669	-14.143	-19.915	-23.256	-23.949	-22.292	-18.997	-15.011	-11.282
1221	12.20	-8.534	-7.104	-6.888	-7.413	-8.022	-8.105	-7.305	-5.631	-3.428	-1.231
1231	12.30	0.459	1.382	1.640	1.684	2.164	3.708	6.690	11.073	16.376	21.767
1241	12.40	26.261	28.952	29.231	26.912	22.266	15.949	8.850	1.914	-4.027	-8.381
1251	12.50	-10.852	-11.430	-10.324	-7.878	-4.475	-0.490	3.733	7.854	11.498	14.229
1261	12.60	15.568	15.072	12.465	7.790	1.520	-5.418	-11.758	-16.135	-17.418	-15.044
1271	12.70	-9.246	-1.095	7.608	15.115	19.423	19.524	15.301	7.638	-1.805	-11.021
1281	12.80	-18.162	-21.977	-22.068	-18.923	-13.713	-7.961	-3.154	-0.403	-0.228	-2.483
1291	12.90	-6.435	-10.950	-14.750	-16.697	-16.042	-12.593	-6.770	0.481	7.896	14.178
1301	13.00	18.290	19.684	18.389	14.955	10.260	5.256	0.730	-2.858	-5.405	-7.088
1311	13.10	-8.213	-9.058	-9.757	-10.275	-10.456	-10.123	-9.191	-7.736	-6.013	-4.389
1321	13.20	-3.241	-2.825	-3.177	-4.058	-4.994	-5.373	-4.612	-2.325	1.536	6.620
1331	13.30	12.214	17.368	21.091	22.556	21.276	17.204	10.742	2.671	-5.993	-14.161
1341	13.40	-20.837	-25.269	-27.039	-26.121	-22.859	-17.896	-12.046	-6.137	-0.852	3.384
1351	13.50	6.458	8.541	9.988	11.208	12.535	14.126	15.932	17.710	19.085	19.632
1361	13.60	18.965	16.824	13.154	8.167	2.370	-3.459	-8.374	-11.434	-11.929	-9.604
1371	13.70	-4.806	1.493	7.839	12.591	14.304	12.103	5.957	-3.231	-13.764	-23.483
1381	13.80	-30.229	-32.328	-28.976	-20.427	-7.949	6.459	20.502	32.067	39.625	42.460
1391	13.90	40.680	35.045	26.686	16.810	6.489	-3.434	-12.343	-19.778	-25.383	-28.899
1401	14.00	-30.204	-29.384	-26.763	-22.885	-18.431	-14.094	-10.452	-7.880	-6.507	-6.217
1411	14.10	-6.672	-7.371	-7.729	-7.205	-5.456	-2.498	1.207	4.794	7.210	7.558
1421	14.20	5.472	1.368	-3.545	-7.555	-8.958	-6.623	-0.410	8.722	18.962	28.160
1431	14.30	34.412	36.526	34.208	27.968	18.832	8.012	-3.332	-14.167	-23.550	-30.576
1441	14.40	-34.391	-34.329	-30.117	-22.058	-11.087	1.356	13.605	24.110	31.726	35.860
1451	14.50	36.471	33.940	28.915	22.172	14.538	6.842	-0.134	-5.733	-9.531	-11.423
1461	14.60	-11.653	-10.727	-9.265	-7.798	-6.628	-5.780	-5.076	-4.289	-3.305	-2.233
1471	14.70	-1.408	-1.290	-2.306	-4.686	-8.357	-12.913	-17.669	-21.785	-24.417	-24.881
1481	14.80	-22.781	-18.106	-11.240	-2.910	5.945	14.341	21.428	26.616	29.627	30.471
1491	14.90	29.356	26.594	22.523	17.480	11.813	5.899	0.144	-5.066	-9.430	-12.812

Table 7-39-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1470 712-GR-1-12 HA. (HA.) EDOGAWA.EMB. MAX. ACC. = 42.460 (GAL) T= 13.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-15.258	-16.961	-18.155	-18.991	-19.436	-19.250	-18.048	-15.448	-11.233	-5.494
1511	15.10	1.302	8.344	14.603	19.007	20.657	19.012	14.026	6.203	-3.429	-13.471
1521	15.20	-22.370	-28.692	-31.389	-30.004	-24.150	-16.455	-6.372	4.081	13.597	21.189
1531	15.30	26.299	28.803	28.922	27.097	23.866	19.771	15.310	10.918	6.965	3.763
1541	15.40	1.561	0.543	0.816	2.391	5.144	8.781	12.799	16.486	18.976	19.389
1551	15.50	17.023	11.573	3.294	-6.942	-17.756	-27.521	-34.710	-38.244	-37.733	-33.549
1561	15.60	-26.698	-18.550	-10.505	-3.689	1.225	4.067	5.075	4.733	3.586	2.099
1571	15.70	0.593	-0.764	-1.900	-2.778	-3.341	-3.496	-3.135	-2.189	-0.690	1.183
1581	15.80	3.106	4.653	5.401	5.043	3.496	0.941	-2.203	-5.391	-8.083	-9.884
1591	15.90	-10.609	-10.283	-9.069	-7.174	-4.778	-2.008	1.019	4.140	7.106	9.599
1601	16.00	11.312	12.069	11.920	11.171	10.319	9.905	10.347	11.796	14.081	16.750
1611	16.10	19.184	20.747	20.911	19.348	15.965	10.904	4.531	-2.594	-9.760	-16.182
1621	16.20	-21.110	-23.967	-24.477	-22.739	-19.229	-14.697	-10.013	-5.982	-3.182	-1.881
1631	16.30	-2.016	-3.248	-5.057	-6.852	-8.078	-8.303	-7.294	-5.054	-1.832	1.922
1641	16.40	5.637	8.741	10.772	11.475	10.841	9.089	6.608	3.875	1.375	-0.472
1651	16.50	-1.357	-1.129	0.167	2.274	4.736	6.970	8.382	8.527	7.240	4.712
1661	16.60	1.454	-1.840	-4.491	-6.032	-6.328	-5.584	-4.240	-2.802	-1.682	-1.095
1671	16.70	-1.070	-1.513	-2.321	-3.449	-4.916	-6.746	-8.870	-11.055	-12.899	-13.902
1681	16.80	-13.594	-11.672	-8.096	-3.113	2.786	8.969	14.756	19.516	22.715	23.959
1691	16.90	23.023	19.892	14.792	8.204	0.819	-6.555	-13.133	-18.295	-21.697	-23.298
1701	17.00	-23.314	-22.115	-20.104	-17.622	-14.902	-12.064	-9.137	-6.076	-2.783	0.880
1711	17.10	5.042	9.745	14.847	19.940	24.344	27.220	27.776	25.528	20.515	13.371
1721	17.20	5.221	-2.582	-8.793	-12.558	-13.562	-11.998	-8.403	-3.460	2.144	7.757
1731	17.30	12.722	16.339	17.907	16.889	13.158	7.207	0.195	-6.242	-10.418	-11.116
1741	17.40	-8.022	-1.897	5.600	12.386	16.575	17.019	13.607	7.214	-0.625	-8.206
1751	17.50	-14.120	-17.558	-18.386	-17.031	-14.247	-10.857	-7.564	-4.846	-2.933	-1.846
1761	17.60	-1.464	-1.593	-2.027	-2.581	-3.108	-3.479	-3.557	-3.168	-2.115	-0.227
1771	17.70	2.546	6.048	9.863	13.355	15.783	16.482	15.034	11.380	5.844	-0.949
1781	17.80	-8.197	-15.059	-20.759	-24.659	-26.317	-25.540	-22.448	-17.510	-11.511	-5.419
1791	17.90	-0.155	3.661	5.910	7.007	7.753	9.021	11.403	14.945	19.082	22.799
1801	18.00	24.957	24.661	21.546	15.864	8.398	0.225	-7.547	-14.000	-18.521	-20.839
1811	18.10	-20.988	-19.266	-16.173	-12.339	-8.427	-4.990	-2.348	-0.499	0.855	2.227
1821	18.20	4.038	6.504	9.466	12.415	14.661	15.574	14.828	12.523	9.160	5.476
1831	18.30	2.200	-0.156	-1.419	-1.739	-1.478	-1.046	-0.767	-0.811	-1.204	-1.884
1841	18.40	-2.772	-3.814	-4.970	-6.188	-7.358	-8.306	-8.816	-8.688	-7.803	-6.174
1851	18.50	-3.953	-1.401	1.168	3.445	5.162	6.110	6.131	5.118	3.029	-0.083
1861	18.60	-4.026	-8.450	-12.866	-16.713	-19.462	-20.723	-20.320	-18.299	-14.890	-10.428
1871	18.70	-5.279	0.197	5.640	10.668	14.860	17.789	19.094	18.587	16.332	12.675
1881	18.80	8.185	3.539	-0.612	-3.757	-5.569	-5.906	-4.779	-2.329	1.166	5.276
1891	18.90	9.415	12.900	15.071	15.444	13.855	10.481	5.800	0.424	-5.074	-10.277
1901	19.00	-14.927	-18.834	-21.728	-23.187	-22.668	-19.690	-14.072	-6.144	3.189	12.590
1911	19.10	20.585	25.944	27.983	26.717	22.804	17.328	11.510	6.434	2.871	1.191
1921	19.20	1.378	3.087	5.729	8.576	10.897	12.104	11.894	10.337	7.865	5.142
1931	19.30	2.851	1.462	1.072	1.378	1.793	1.675	0.557	-1.880	-4.774	-8.175
1941	19.40	-11.223	-13.337	-14.160	-13.619	-11.903	-9.402	-6.617	-4.072	-2.238	-1.443
1951	19.50	-1.806	-3.179	-5.147	-7.108	-8.412	-8.557	-7.350	-5.010	-2.127	0.481
1961	19.60	2.004	1.878	-0.043	-3.434	-7.575	-11.528	-14.361	-15.363	-14.089	-10.614
1971	19.70	-5.306	1.155	7.919	14.104	18.924	21.812	22.498	21.045	17.818	13.388
1981	19.80	8.399	3.421	-1.144	-5.197	-8.706	-11.798	-14.535	-16.839	-18.484	-19.148
1991	19.90	-18.650	-16.897	-14.172	-11.012	-8.108	-6.100	-5.372	-5.914	-7.309	-8.852

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1470 712-GR-1-12 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 42.460 (GAL) T= 13.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-9.758	-9.402	-7.501	-4.199	-0.023	4.264	7.847	10.043	10.430	8.909
2011	20.10	5.648	1.122	-4.052	-9.143	-13.388	-16.068	-16.596	-14.613	-10.078	-3.332
2021	20.20	4.897	13.565	21.459	27.406	30.505	30.315	26.971	21.175	14.069	7.000
2031	20.30	1.245	-2.247	-3.044	-1.286	2.376	6.954	11.359	14.636	16.151	15.691
2041	20.40	13.461	9.988	5.968	2.090	-1.125	-3.417	-4.809	-5.550	-5.997	-6.473
2051	20.50	-7.144	-7.961	-8.673	-8.915	-8.348	-6.799	-4.354	-1.378	1.557	3.803
2061	20.60	4.809	4.268	2.204	-1.023	-4.800	-8.406	-11.172	-12.630	-12.596	-11.184
2071	20.70	-8.739	-5.734	-2.639	0.174	2.494	4.268	5.559	6.479	7.126	7.539
2081	20.80	7.686	7.480	6.811	5.596	3.823	1.588	-0.878	-3.217	-4.983	-5.728
2091	20.90	-5.113	-3.020	0.363	4.537	8.764	12.219	14.177	14.186	12.164	8.620
2101	21.00	3.564	-1.617	-6.314	-9.822	-11.630	-11.485	-9.421	-5.771	-1.152	3.609
2111	21.10	7.601	10.012	10.313	8.408	4.467	-0.152	-5.100	-9.277	-12.042	-13.130
2121	21.20	-12.657	-11.016	-8.731	-6.313	-4.169	-2.553	-1.560	-1.120	-1.047	-0.988
2131	21.30	-0.559	0.585	2.606	5.362	8.369	10.879	12.077	11.344	8.493	3.682
2141	21.40	-1.641	-6.965	-11.032	-13.132	-13.090	-11.276	-8.447	-5.497	-3.185	-1.940
2151	21.50	-1.782	-2.357	-3.086	-3.337	-2.615	-0.707	2.244	5.743	9.033	11.264
2161	21.60	11.710	9.967	6.105	0.694	-5.295	-10.706	-14.468	-15.840	-14.569	-10.920
2171	21.70	-5.575	0.553	6.526	11.557	15.121	16.977	17.145	15.846	13.424	10.293
2181	21.80	6.876	3.564	0.674	-1.585	-3.135	-4.037	-4.481	-4.753	-5.176	-6.044
2191	21.90	-7.545	-9.689	-12.273	-14.893	-17.008	-18.071	-17.678	-15.697	-12.341	-8.129
2201	22.00	-3.762	0.078	2.912	4.593	5.314	5.500	5.619	5.993	6.674	7.434
2211	22.10	7.870	7.591	6.392	4.377	1.964	-0.219	-1.516	-1.438	0.186	3.142
2221	22.20	6.869	10.582	13.452	14.797	14.247	11.846	8.066	3.726	-0.170	-2.658
2231	22.30	-3.033	-1.035	3.077	8.561	14.359	19.336	22.530	23.363	21.733	18.000
2241	22.40	12.855	7.141	1.656	-2.992	-6.459	-8.679	-9.802	-10.116	-9.950	-9.601
2251	22.50	-9.273	-9.051	-8.900	-8.694	-8.260	-7.441	-6.154	-4.436	-2.455	-0.495
2261	22.60	1.104	2.015	2.004	1.000	-0.885	-3.355	-5.992	-8.329	-9.957	-10.599
2271	22.70	-10.174	-8.798	-6.747	-4.382	-2.057	-0.054	1.460	2.428	2.862	2.801
2281	22.80	2.276	1.309	-0.062	-1.751	-3.602	-5.397	-6.905	-7.943	-8.436	-8.442
2291	22.90	-8.123	-7.692	-7.324	-7.096	-6.954	-6.729	-6.186	-5.098	-3.309	-0.786
2301	23.00	2.350	5.816	9.194	11.971	13.627	13.737	12.087	8.766	4.200	-0.897
2311	23.10	-5.655	-9.230	-10.997	-10.684	-8.422	-4.697	-0.221	4.224	7.927	10.351
2321	23.20	11.184	10.352	8.014	4.545	0.505	-3.433	-6.576	-8.354	-8.451	-6.901
2331	23.30	-6.094	-0.694	2.532	4.908	6.022	5.807	4.522	2.638	0.686	-0.891
2341	23.40	-1.836	-2.094	-1.773	-1.065	-0.171	0.757	1.631	2.421	3.125	3.748
2351	23.50	4.272	4.653	4.821	4.690	4.180	3.247	1.901	0.230	-1.608	-3.410
2361	23.60	-4.974	-6.154	-6.905	-7.291	-7.468	-7.618	-7.878	-8.275	-8.699	-8.927
2371	23.70	-8.691	-7.782	-6.133	-3.880	-1.351	0.999	2.708	3.431	3.041	1.673
2381	23.80	-0.306	-2.387	-4.058	-4.921	-4.792	-3.720	-1.954	0.144	2.209	3.953
2391	23.90	5.227	6.015	6.404	6.528	6.513	6.445	6.358	6.242	6.062	5.773
2401	24.00	5.335	4.726	3.946	3.035	2.079	1.209	0.585	0.359	0.633	1.414
2411	24.10	2.610	4.044	5.512	6.850	7.987	8.954	9.855	10.788	11.769	12.684
2421	24.20	13.299	13.328	12.543	10.872	8.455	5.618	2.793	0.393	-1.292	-2.152
2431	24.30	-2.257	-1.795	-1.009	-0.143	0.568	0.890	0.579	-0.596	-2.788	-5.975
2441	24.40	-9.886	-13.986	-17.557	-19.864	-20.353	-18.824	-15.502	-10.978	-6.052	-1.508
2451	24.50	2.069	4.407	5.541	5.721	5.279	4.518	3.643	2.768	1.946	1.212
2461	24.60	0.590	0.080	-0.375	-0.903	-1.689	-2.907	-4.649	-6.861	-9.322	-11.686
2471	24.70	-13.565	-14.630	-14.696	-13.754	-11.964	-9.597	-6.973	-4.390	-2.088	-0.220
2481	24.80	1.155	2.076	2.675	3.161	3.779	4.753	6.213	8.129	10.295	12.345
2491	24.90	13.847	14.415	13.828	12.113	9.551	6.621	3.881	1.834	0.819	0.944

Table 7-39-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1470 712-GR-1-12 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 42.460 (GAL) T= 13.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.075	3.985	6.233	8.449	10.290	11.494	11.897	11.431	10.123	8.092
2511	25.10	5.537	2.716	-0.092	-2.627	-4.691	-6.173	-7.043	-7.340	-7.148	-6.570
2521	25.20	-5.734	-4.792	-3.937	-3.390	-3.370	-4.035	-5.421	-7.395	-9.660	-11.801
2531	25.30	-13.381	-14.051	-13.433	-12.156	-9.832	-6.979	-3.924	-0.928	1.863	4.403
2541	25.40	6.705	8.782	10.606	12.095	13.137	13.637	13.558	12.953	11.954	10.740
2551	25.50	9.479	8.282	7.164	6.044	4.777	3.204	1.215	-1.196	-3.905	-6.666
2561	25.60	-9.152	-11.029	-12.036	-12.064	-11.196	-9.701	-7.983	-6.485	-5.576	-5.457
2571	25.70	-6.101	-7.255	-8.507	-9.388	-9.496	-8.597	-6.683	-3.973	-0.858	2.182
2581	25.80	4.686	6.296	6.810	6.223	4.696	2.524	0.076	-2.278	-4.231	-5.586
2591	25.90	-6.282	-6.387	-6.056	-5.478	-4.810	-4.138	-3.461	-2.713	-1.800	-0.652
2601	26.00	0.747	2.348	4.058	5.760	7.349	8.742	9.880	10.718	11.218	11.350
2611	26.10	11.103	10.498	9.590	8.456	7.172	5.785	4.308	2.732	1.063	-0.636
2621	26.20	-2.229	-3.519	-4.304	-4.454	-3.973	-3.031	-1.930	-1.021	-0.605	-0.838
2631	26.30	-1.688	-2.954	-4.331	-5.504	-6.231	-6.397	-6.017	-5.208	-4.146	-3.017
2641	26.40	-1.995	-1.219	-0.795	-0.790	-1.226	-2.075	-3.252	-4.617	-5.994	-7.191
2651	26.50	-8.033	-8.389	-8.195	-7.463	-6.280	-4.793	-3.179	-1.606	-0.197	0.999
2661	26.60	2.017	2.954	3.933	5.048	6.319	7.671	8.948	9.948	10.480	10.411
2671	26.70	9.690	8.350	6.481	4.205	1.656	-1.024	-3.676	-6.118	-8.159	-9.624
2681	26.80	-10.403	-10.455	-9.976	-9.080	-8.045	-7.089	-6.344	-5.819	-5.407	-4.930
2691	26.90	-4.195	-3.055	-1.441	0.618	2.996	5.488	7.823	9.696	10.810	10.929
2701	27.00	9.943	7.926	5.145	2.032	-0.904	-3.198	-4.547	-4.877	-4.349	-3.294
2711	27.10	-2.098	-1.084	-0.431	-0.149	-0.110	-0.107	0.069	0.581	1.517	2.880
2721	27.20	4.590	6.479	8.301	9.754	10.539	10.436	9.385	7.542	5.259	3.007
2731	27.30	1.244	0.272	0.146	0.673	1.488	2.192	2.489	2.269	1.605	0.689
2741	27.40	-0.270	-1.128	-1.832	-2.387	-2.791	-2.977	-2.811	-2.119	-0.788	1.166
2751	27.50	3.556	6.058	8.287	9.909	10.727	10.721	10.027	8.877	7.517	6.150
2761	27.60	4.896	3.803	2.844	2.047	1.316	0.636	-0.024	-0.697	-1.419	-2.224
2771	27.70	-3.135	-4.162	-5.284	-6.450	-7.571	-8.525	-9.169	-9.365	-9.001	-8.026
2781	27.80	-6.466	-4.423	-2.067	0.392	2.724	4.699	6.104	6.755	6.532	5.410
2791	27.90	3.497	1.060	-1.506	-3.742	-5.239	-5.751	-5.277	-4.075	-2.590	-1.320
2801	28.00	-0.663	-0.797	-1.641	-2.897	-4.158	-5.044	-5.305	-4.865	-3.799	-2.279
2811	28.10	-0.492	1.402	3.287	5.062	6.622	7.827	8.517	8.544	7.814	6.325
2821	28.20	4.188	1.612	-1.126	-3.723	-5.896	-7.417	-8.144	-8.037	-7.162	-5.683
2831	28.30	-3.835	-1.880	-0.055	1.477	2.652	3.512	4.169	4.764	5.406	6.136
2841	28.40	6.911	7.615	8.091	8.189	7.794	6.855	5.391	3.488	1.294	-0.996
2851	28.50	-3.150	-4.922	-6.080	-6.451	-5.958	-4.662	-2.767	-0.606	1.417	2.905
2861	28.60	3.547	3.191	1.073	-0.189	-2.649	-5.109	-7.202	-8.662	-9.360	-9.308
2871	28.70	-8.632	-7.524	-6.190	-4.812	-3.520	-2.394	-1.471	-0.763	-0.282	-0.045
2881	28.80	-0.078	-0.409	-1.051	-1.988	-3.159	-4.455	-5.723	-6.778	-7.436	-7.545
2891	28.90	-7.022	-5.886	-4.264	-2.383	-0.529	1.014	2.030	2.428	2.262	1.721
2901	29.00	1.070	0.583	0.463	0.798	1.547	2.570	3.676	4.677	5.428	5.834
2911	29.10	5.850	5.461	4.472	3.510	2.042	0.386	-1.286	-2.762	-3.830	-4.316
2921	29.20	-4.116	-3.218	-1.694	0.311	2.597	4.922	7.012	8.581	9.358	9.142
2931	29.30	7.848	5.560	2.538	-0.810	-3.998	-6.566	-8.166	-8.630	-7.987	-6.439
2941	29.40	-4.302	-1.939	0.303	2.144	3.400	3.993	3.954	3.402	2.511	1.471
2951	29.50	0.436	-0.506	-1.344	-2.127	-2.927	-3.794	-4.724	-5.654	-6.481	-7.094
2961	29.60	-7.404	-7.360	-6.948	-6.182	-5.101	-3.776	-2.326	-0.932	0.183	0.799
2971	29.70	0.772	0.102	-1.037	-2.325	-3.382	-3.893	-3.716	-2.934	-1.832	-0.788
2981	29.80	-0.139	-0.062	-0.511	-1.243	-1.911	-2.184	-1.856	-0.902	0.532	2.187
2991	29.90	3.770	5.028	5.797	6.018	5.726	5.032	4.100	3.117	2.261	1.667

Table 7-39-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1470 712-GR-1-12 HA. (HA.) EDOGAWA EMB. MAX. ACC. = 42.460 (GAL) T= 13.90 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.387	1.371	1.465	1.450	1.092	0.219	-1.228	-3.168	-5.397	-7.627
3011	30.10	-9.549	-10.895	-11.469	-11.176	-10.022	-8.114	-5.655	-2.931	-0.281	1.951
3021	30.20	3.489	4.191	4.106	3.472	2.670	2.120	2.162	2.965	4.473	6.437
3031	30.30	8.492	10.262	11.455	11.917	11.636	10.708	9.287	7.550	5.669	3.811
3041	30.40	2.128	0.745	-0.254	-0.897	-1.229	-1.383	-1.477	-1.564	-1.603	-1.459
3051	30.50	-0.967	-0.008	1.419	3.169	4.971	6.509	7.505	7.793	7.347	6.265
3061	30.60	4.729	2.959	1.186	-0.366	-1.487	-2.008	-1.843	-1.029	0.249	1.682
3071	30.70	2.921	3.682	3.848	3.513	2.950	2.508	2.491	3.048	4.139	5.567
3081	30.80	7.065	8.386	9.364	9.927	10.078	9.468	9.386	8.770	6.217	7.961
3091	30.90	8.205	9.025	10.277	11.579	12.389	12.172	10.600	7.707	3.919	-0.067

Tablo 7－40－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1471 712-GR-1-12 U-D (U-D) EDOGAVA EMB. MAX. ACC. = 13.301 (GAL) T= 17.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.788	3.243	3.389	3.178	2.611	1.735	0.631	-0.572	-1.691	-2.493
11	0.10	-2.741	-2.276	-1.115	0.488	2.059	3.028	2.921	1.570	-0.764	-3.420
21	0.20	-5.525	-6.289	-5.297	-2.685	0.883	4.426	6.973	7.872	6.983	4.673
31	0.30	1.657	-1.257	-3.398	-4.378	-4.112	-2.761	-0.640	1.854	4.284	6.202
41	0.40	7.193	6.961	5.436	2.840	-0.312	-3.333	-5.546	-6.503	-6.121	-4.695
51	0.50	-2.782	-0.991	0.226	0.708	0.595	0.235	0.024	0.247	0.988	2.106
61	0.60	3.290	4.147	4.312	3.550	1.831	-0.626	-3.365	-5.774	-7.232	-7.294
71	0.70	-5.848	-3.191	0.039	3.050	5.155	5.993	5.632	4.502	3.184	2.165
81	0.80	1.651	1.529	1.490	1.226	0.614	-0.219	-0.979	-1.381	-1.316	-0.924
91	0.90	-0.517	-0.401	-0.691	-1.234	-1.678	-1.672	-1.082	-0.107	0.777	1.031
101	1.00	0.333	-1.236	-3.184	-4.799	-5.459	-4.911	-3.366	-1.494	0.049	0.728
111	1.10	0.442	-0.469	-1.502	-2.054	-1.854	-0.951	0.343	1.631	2.614	3.188
121	1.20	3.420	3.437	3.320	3.045	2.525	1.696	0.610	-0.550	-1.519	-2.057
131	1.30	-2.042	-1.505	-0.604	0.455	1.475	2.306	2.830	2.952	2.607	1.818
141	1.40	0.744	-0.304	-0.941	-0.866	-0.036	1.243	2.376	2.696	1.761	-0.412
151	1.50	-3.292	-6.020	-7.741	-7.965	-6.757	-4.684	-2.541	-0.979	-0.243	-0.115
161	1.60	-0.105	0.246	1.103	2.256	3.257	3.684	3.373	2.503	1.463	0.619
171	1.70	0.097	-0.270	-0.804	-1.731	-2.982	-4.160	-4.722	-4.283	-2.859	-0.919
181	1.80	0.811	1.702	1.536	0.612	-0.420	-0.913	-0.578	0.361	1.303	1.617
191	1.90	1.018	-0.250	-1.524	-2.086	-1.571	-0.199	1.315	2.131	1.743	0.277
201	2.00	-1.539	-2.739	-2.610	-1.081	1.229	3.312	4.272	3.766	2.143	0.231
211	2.10	-1.125	-1.501	-1.084	-0.504	-0.427	-1.123	-2.282	-3.180	-3.109	-1.830
221	2.20	0.203	2.021	2.618	1.506	-0.954	-3.655	-5.232	-4.725	-2.072	1.815
231	2.30	5.440	7.397	7.003	4.573	1.230	-1.655	-3.101	-2.911	-1.658	-0.282
241	2.40	0.454	0.363	-0.117	-0.243	0.544	2.233	4.176	5.385	5.041	2.944
251	2.50	-0.334	-3.682	-5.948	-6.459	-5.299	-3.211	-1.197	-0.006	0.196	-0.155
261	2.60	-0.338	0.207	1.530	3.119	4.163	3.999	2.487	0.135	-2.124	-3.374
271	2.70	-3.158	-1.703	0.198	1.578	1.771	0.731	-0.967	-2.423	-2.865	-2.026
281	2.80	-0.259	1.651	2.891	3.012	2.129	0.843	-0.088	-0.126	0.787	2.220
291	2.90	3.493	4.027	3.628	2.574	1.449	0.837	1.011	1.792	2.617	2.809
301	3.00	1.897	-0.152	-2.897	-5.582	-7.426	-7.902	-6.911	-4.779	-2.109	0.435
311	3.10	2.337	3.351	3.514	3.073	2.369	1.714	1.305	1.176	1.218	1.231
321	3.20	1.017	0.467	-0.375	-1.312	-2.063	-2.389	-2.207	-1.654	-1.041	-0.711
331	3.30	-0.864	-1.426	-2.043	-2.230	-1.606	-0.115	1.879	3.704	4.649	4.282
341	3.40	2.671	0.380	-1.762	-3.016	-3.056	-2.100	-0.778	0.193	0.360	-0.252
351	3.50	-1.175	-1.773	-1.585	-0.581	0.816	1.950	2.279	1.654	0.397	-0.887
361	3.60	-1.628	-1.602	-1.025	-0.410	-0.243	-0.669	-1.375	-1.738	-1.178	0.479
371	3.70	2.821	4.983	6.032	5.420	3.276	0.379	-2.193	-3.552	-3.405	-2.152
381	3.80	-0.646	0.262	0.168	-0.701	-1.627	-1.807	-0.802	1.204	3.465	5.027
391	3.90	5.180	3.791	1.357	-1.248	-3.174	-3.961	-3.679	-2.796	-1.884	-1.313
401	4.00	-1.102	-0.994	-0.683	-0.053	0.716	1.239	1.148	0.340	-0.922	-2.097
411	4.10	-2.612	-2.153	-0.827	0.863	2.242	2.765	2.256	0.977	-0.508	-1.567
421	4.20	-1.865	-1.305	-0.205	0.976	1.838	2.204	2.169	2.006	2.003	2.308
431	4.30	2.857	3.403	3.642	3.347	2.480	1.208	-0.166	-1.316	-2.016	-2.209
441	4.40	-1.994	-1.565	-1.104	-0.708	-0.357	0.041	0.573	1.230	1.878	2.281
451	4.50	2.198	1.495	0.223	-1.368	-2.909	-4.041	-4.536	-4.362	-3.664	-2.665
461	4.60	-1.559	-0.432	0.727	1.944	3.154	4.139	4.558	4.081	2.559	0.171
471	4.70	-2.562	-4.900	-6.135	-5.850	-4.094	-1.388	1.454	3.621	4.600	4.339
481	4.80	3.232	1.915	0.970	0.670	0.871	1.098	0.801	-0.353	-2.263	-4.373
491	4.90	-5.858	-5.954	-4.298	-1.121	2.784	6.326	8.505	8.777	7.236	4.542

Tablo 7－40－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1471 712-GR-1-12 U-D (U-D) EDOGAVA EMB. MAX. ACC. = 13.301 (GAL) T= 17.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.634	-0.657	-1.913	-2.234	-2.107	-2.102	-2.550	-3.370	-4.103	-4.160
511	5.10	-3.148	-1.120	1.381	3.505	4.438	3.745	1.564	-1.434	-4.291	-6.125
521	5.20	-6.432	-5.238	-3.031	-0.541	1.535	2.760	3.044	2.607	1.834	1.115
531	5.30	0.715	0.707	0.979	1.290	1.354	0.943	-0.028	-1.451	-3.026	-4.340
541	5.40	-4.999	-4.777	-3.719	-2.150	-0.562	0.566	0.957	0.626	-0.153	-1.004
551	5.50	-1.637	-1.976	-2.146	-2.340	-2.626	-2.831	-2.578	-1.486	0.566	3.243
561	5.60	5.785	7.252	6.933	4.696	1.122	-2.681	-5.513	-6.583	-5.828	-3.906
571	5.70	-1.849	-0.549	-0.341	-0.874	-1.351	-1.002	0.454	2.614	4.568	5.376
581	5.80	4.588	2.534	0.220	-1.155	-0.804	1.204	3.918	5.918	5.988	3.716
591	5.90	-0.270	-4.562	-7.500	-8.057	-6.095	-2.464	1.442	4.317	5.464	4.993
601	6.00	3.624	2.244	1.458	1.363	1.617	1.732	1.385	0.593	-0.344	-1.068
611	6.10	-1.382	-1.357	-1.239	-1.247	-1.393	-1.448	-1.079	-0.087	1.415	2.994
621	6.20	4.085	4.276	3.523	2.183	0.823	-0.083	-0.399	-0.384	-0.512	-1.171
631	6.30	-2.402	-3.837	-4.870	-4.981	-4.025	-2.330	-0.549	0.663	0.959	0.449
641	6.40	-0.398	-1.022	-1.072	-0.551	0.243	0.941	1.345	1.541	1.828	2.496
651	6.50	3.615	4.943	6.044	6.508	6.179	5.218	3.978	2.761	1.609	0.269
661	6.60	-1.624	-4.241	-7.310	-10.085	-11.587	-11.035	-8.243	-3.781	1.189	5.354
671	6.70	7.753	8.115	6.872	4.668	2.921	1.466	0.451	-0.496	-1.724	-3.264
681	6.80	-4.739	-5.528	-5.098	-3.319	-0.595	2.266	4.374	5.124	4.420	2.675
691	6.90	0.592	-1.153	-2.170	-2.452	-2.289	-2.064	-2.051	-2.298	-2.632	-2.790
701	7.00	-2.526	-1.725	-0.417	1.242	3.026	4.676	5.919	6.491	6.176	4.867
711	7.10	2.638	-0.223	-3.254	-5.922	-7.771	-8.549	-8.269	-7.163	-5.571	-3.802
721	7.20	-2.041	-0.337	1.324	2.928	4.358	5.394	5.797	5.426	4.330	2.757
731	7.30	1.076	-0.374	-1.418	-2.104	-2.648	-3.291	-4.130	-5.021	-5.594	-5.412
741	7.40	-4.178	-1.919	0.961	3.786	5.832	6.593	5.954	4.219	1.971	-0.155
751	7.50	-1.697	-2.492	-2.661	-2.487	-2.246	-2.093	-2.018	-1.900	-1.598	-1.022
761	7.60	-0.176	0.858	1.942	2.898	3.519	3.581	2.893	1.386	-0.790	-3.229
771	7.70	-5.328	-6.464	-6.241	-4.674	-2.241	0.270	2.065	2.667	2.110	0.916
781	7.80	-0.158	-0.468	0.224	1.668	3.281	4.444	4.802	4.387	3.540	2.658
791	7.90	1.957	1.356	0.584	-0.585	-2.101	-3.570	-4.418	-4.198	-2.887	-0.971
801	8.00	0.748	1.552	1.214	0.169	-0.658	-0.327	1.585	4.655	7.709	9.318
811	8.10	8.489	5.199	0.513	-3.831	-6.170	-5.677	-2.745	1.187	4.299	5.231
821	8.20	3.702	0.594	-2.517	-4.172	-3.766	-1.882	0.197	0.830	-0.769	-4.247
831	8.30	-8.178	-10.722	-10.515	-7.370	-2.428	2.329	4.973	4.521	1.397	-2.757
841	8.40	-5.830	-6.202	-3.465	1.422	6.598	10.147	10.934	9.027	5.564	2.147
851	8.50	0.092	-0.105	1.144	2.867	4.098	4.351	3.775	2.945	2.449	2.521
861	8.60	2.928	3.156	2.763	1.688	0.311	-0.756	-1.041	-0.316	0.349	0.827
871	8.70	0.333	-1.230	-3.391	-5.344	-6.362	-6.183	-5.123	-3.879	-3.106	-3.022
881	8.80	-3.270	-3.117	-1.894	0.575	3.793	6.775	8.521	8.502	6.929	-4.621
891	8.90	2.570	1.423	1.175	1.230	0.808	-0.552	-2.669	-4.772	-5.908	-5.485
901	9.00	-3.846	-1.251	0.540	0.866	-0.363	-2.392	-3.992	-4.089	-2.327	0.729
911	9.10	3.857	5.277	5.772	4.019	1.459	-0.703	-1.606	-1.140	0.051	0.961
921	9.20	0.768	-0.732	-3.031	-5.127	-6.255	-5.806	-4.005	-1.517	0.851	2.496
931	9.30	3.192	3.034	2.230	0.907	-0.928	-3.265	-5.878	-8.211	-9.475	-8.961
941	9.40	-4.424	-2.343	2.125	5.525	6.674	5.176	1.638	-2.533	-5.680	-6.563
951	9.50	-4.869	-1.222	2.932	4.116	7.326	6.409	4.041	1.362	-0.558	-1.169
961	9.60	-0.617	0.403	1.034	0.668	-0.675	-2.537	-4.076	-4.549	-3.634	-1.578
971	9.70	0.914	2.972	3.924	3.563	2.114	0.277	-1.249	-1.933	-1.596	-0.401
981	9.80	1.277	3.026	4.529	5.590	6.090	5.917	-4.944	3.089	0.418	-2.768
991	9.90	-5.947	-8.495	-9.891	-9.897	-8.633	-6.509	-4.031	-1.603	0.592	2.561

Tablo 7-40-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1471 712-GR-1-12 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 13.301 (GAL) T= 17.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.352	5.888	6.904	7.036	6.042	4.026	1.529	-0.609	-1.570	-0.940
1011	10.10	1.051	3.572	5.514	5.971	4.644	1.985	-1.008	-3.253	-4.072	-3.480
1021	10.20	-2.140	-0.996	-0.787	-1.674	-3.170	-4.399	-4.550	-3.302	-0.996	1.509
1031	10.30	3.239	3.553	2.432	0.471	-1.397	-2.319	-1.877	-0.234	1.969	3.899
1041	10.40	4.855	4.503	2.937	0.598	-1.906	-3.982	-5.189	-5.317	-4.401	-2.701
1051	10.50	-0.638	1.316	2.763	3.508	3.615	3.362	3.089	3.008	3.056	2.897
1061	10.60	2.084	0.325	-2.270	-5.116	-7.306	-7.961	-6.621	-3.502	0.529	4.262
1071	10.70	6.604	7.001	5.612	3.180	0.653	-1.242	-2.276	-2.721	-3.098	-3.810
1081	10.80	-4.880	-5.912	-6.308	-5.622	-3.852	-1.509	0.572	1.610	1.250	-0.255
1091	10.90	-2.139	-3.457	-3.505	-2.110	0.289	2.861	4.736	5.359	4.675	3.094
1101	11.00	1.267	-0.202	-0.979	-1.055	-0.671	-0.136	0.320	0.611	0.753	0.771
1111	11.10	0.618	0.180	-0.644	-1.815	-3.078	-3.989	-4.067	-3.013	-0.907	1.734
1121	11.20	4.092	5.287	4.830	2.780	-0.155	-2.854	-4.202	-3.555	-1.061	2.334
1131	11.30	5.206	6.210	4.649	0.817	-4.052	-8.223	-10.134	-9.029	-5.284	-0.278
1141	11.40	4.148	6.421	5.860	2.918	-1.033	-4.289	-5.514	-4.241	-0.996	3.001
1151	11.50	6.389	8.213	8.243	6.939	5.131	3.591	2.711	2.422	2.355	2.127
1161	11.60	1.585	0.871	0.313	0.193	0.560	1.182	1.664	1.671	1.117	0.222
1171	11.70	-0.598	-0.949	-0.663	0.116	1.004	1.600	1.668	1.265	0.691	0.325
1181	11.80	0.420	0.981	1.776	2.469	2.801	2.714	2.364	2.008	1.851	1.923
1191	11.90	2.063	2.012	1.562	0.677	-0.477	-1.607	-2.431	-2.805	-2.765	-2.484
1201	12.00	-2.151	-1.863	-1.570	-1.123	-0.370	0.723	2.018	3.235	4.052	4.237
1211	12.10	3.736	2.691	1.373	0.077	-0.984	-1.732	-2.209	-2.519	-2.748	-2.921
1221	12.20	-2.985	-2.849	-2.443	-1.762	-0.891	0.009	0.746	1.150	1.120	0.646
1231	12.30	-0.188	-1.238	-2.330	-3.300	-4.023	-4.425	-4.476	-4.190	-3.614	-2.829
1241	12.40	-1.954	-1.139	-0.546	-0.309	-0.493	-1.053	-1.826	-2.575	-3.048	-3.069
1251	12.50	-2.598	-1.744	-0.730	0.183	0.781	0.957	0.728	0.212	-0.413	-0.967
1261	12.60	-1.291	-1.283	-0.909	-0.224	0.622	1.399	1.851	1.781	1.141	0.085
1271	12.70	-1.060	-1.905	-2.154	-1.745	-0.887	0.023	0.590	0.611	0.195	-0.265
1281	12.80	-0.380	0.190	1.353	2.680	3.563	3.514	2.429	0.684	-1.003	-1.885
1291	12.90	-1.533	-0.048	1.981	3.739	4.565	4.239	3.053	1.634	0.605	0.274
1301	13.00	0.504	0.826	0.733	-0.021	-1.256	-2.505	-3.189	-3.030	-2.173	-1.134
1311	13.10	-0.521	-0.691	-1.525	-2.459	-2.751	-1.867	0.215	2.949	5.451	6.866
1321	13.20	6.848	5.522	3.551	1.696	0.443	-0.220	-0.762	-1.810	-3.759	-6.492
1331	13.30	-9.352	-11.397	-11.813	-10.292	-7.202	-3.458	-0.165	1.811	2.161	1.210
1341	13.40	-0.267	-1.388	-1.512	-0.465	1.443	3.578	5.242	5.920	5.424	3.913
1351	13.50	1.793	-0.441	-2.350	-3.659	-4.283	-4.290	-3.822	-3.011	-1.924	-0.572
1361	13.60	1.037	2.807	4.490	5.687	5.957	4.979	2.741	-0.365	-3.593	-6.056
1371	13.70	-7.019	-6.188	-3.825	-0.669	2.348	4.454	5.306	5.073	4.284	3.540
1381	13.80	3.223	3.359	3.689	3.902	3.883	3.842	4.226	5.450	7.588	10.195
1391	13.90	12.383	13.140	11.773	8.252	3.304	-1.816	-5.792	-7.734	-7.490	-5.649
1401	14.00	-3.236	-1.263	-0.330	-0.455	-1.174	-1.859	-2.060	-1.728	-1.212	-1.056
1411	14.10	-1.707	-3.275	-5.466	-7.689	-9.290	-9.792	-9.048	-7.258	-4.866	-2.394
1421	14.20	-0.300	1.120	1.754	1.659	1.023	0.124	-0.718	-1.205	-1.139	-0.491
1431	14.30	0.567	1.697	2.494	2.627	1.962	0.622	-1.052	-2.614	-3.669	-3.991
1441	14.40	-3.575	-2.591	-1.297	0.088	1.352	2.484	3.440	4.178	4.616	4.645
1451	14.50	4.190	3.271	2.033	0.726	-0.372	-1.037	-1.168	-0.798	-0.053	0.915
1461	14.60	1.986	3.084	4.147	5.069	5.462	5.676	4.874	3.151	0.629	-2.319
1471	14.70	-5.153	-7.327	-8.472	-8.530	-7.764	-6.647	-5.664	-5.115	-5.011	-5.092
1481	14.80	-4.969	-4.319	-3.034	-1.273	0.620	2.269	3.432	4.082	4.379	4.564
1491	14.90	4.811	5.135	5.391	5.354	4.863	3.813	2.377	0.750	-0.847	-2.269

Tablo 7-40-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1471 712-GR-1-12 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 13.301 (GAL) T= 17.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.469	-4.463	-5.251	-5.761	-5.846	-5.341	-4.151	-2.321	-0.059	2.320
1511	15.10	4.484	6.177	7.263	7.717	7.581	6.908	5.737	4.120	2.160	0.051
1521	15.20	-1.927	-3.459	-4.277	-4.246	-3.404	-1.953	-0.203	1.508	2.886	3.730
1531	15.30	3.943	3.540	2.625	1.380	0.032	-1.180	-2.059	-2.489	-2.463	-2.070
1541	15.40	-1.455	-0.768	-0.117	0.443	0.884	1.179	1.281	1.131	0.706	0.061
1551	15.50	-0.653	-1.218	-1.434	-1.205	-0.600	0.162	0.789	1.039	0.816	0.202
1561	15.60	-0.593	-1.338	-1.891	-2.252	-2.536	-2.880	-3.327	-3.769	-3.963	-3.633
1571	15.70	-2.600	-0.888	1.248	3.389	5.074	5.939	5.811	4.734	2.937	0.766
1581	15.80	-1.388	-3.138	-4.154	-4.209	-3.238	-1.387	0.970	3.287	4.981	5.603
1591	15.90	5.028	3.480	1.521	-0.156	-0.971	-0.667	0.598	2.334	3.922	4.868
1601	16.00	4.980	4.414	3.551	2.788	2.334	2.115	1.830	1.127	-0.186	-2.000
1611	16.10	-3.905	-5.335	-5.792	-5.041	-3.209	-0.722	1.857	4.025	5.486	6.184
1621	16.20	6.238	5.824	5.074	4.036	2.709	1.106	-0.699	-2.574	-4.382	-6.037
1631	16.30	-7.532	-8.895	-10.117	-11.067	-11.486	-11.068	-9.608	-7.151	-4.062	-0.964
1641	16.40	1.451	2.664	2.509	1.236	-0.598	-2.343	-3.496	-3.846	-3.496	-2.740
1651	16.50	-1.898	-1.167	-0.575	-0.027	0.582	1.263	1.897	2.268	2.157	1.433
1661	16.60	0.102	-1.695	-3.728	-5.723	-7.395	-8.459	-8.651	-7.766	-5.731	-2.680
1671	16.70	1.013	4.782	7.995	10.137	10.965	10.575	9.347	7.789	6.334	5.198
1681	16.80	4.333	3.507	2.448	0.998	-0.798	-2.702	-4.377	-5.507	-5.907	-5.565
1691	16.90	-4.632	-3.357	-2.026	-0.895	-0.147	0.130	-0.037	-0.513	-1.084	-1.519
1701	17.00	-1.647	-1.427	-0.970	-0.497	-0.246	-0.346	-0.744	-1.201	-1.386	-1.016
1711	17.10	-0.001	1.505	3.136	4.457	5.116	4.973	4.119	2.812	1.352	-0.031
1721	17.20	-1.224	-2.205	-2.956	-3.393	-3.341	-2.590	-0.995	1.415	4.401	7.541
1731	17.30	10.340	12.356	13.301	13.088	11.802	9.645	6.880	3.791	0.679	-2.146
1741	17.40	-4.390	-5.824	-6.348	-6.034	-5.118	-3.929	-2.779	-1.861	-1.192	-0.649
1751	17.50	-0.057	0.697	1.583	2.433	3.018	3.164	2.855	2.249	1.615	1.203
1761	17.60	1.113	1.235	1.291	0.957	0.035	-1.430	-3.130	-4.589	-5.338	-5.101
1771	17.70	-3.905	-2.077	-0.117	1.486	2.424	2.660	2.404	1.988	1.705	1.678
1781	17.80	1.817	1.878	1.588	0.789	-0.472	-1.944	-3.264	-4.091	-4.251	-3.796
1791	17.90	-2.990	-2.203	-1.768	-1.865	-2.453	-3.305	-4.100	-4.541	-4.458	-3.845
1801	18.00	-2.837	-1.643	-0.465	0.554	1.339	1.867	2.127	2.099	1.763	1.119
1811	18.10	0.223	-0.811	-1.822	-2.652	-3.191	-3.395	-3.284	-2.912	-2.325	-1.556
1821	18.20	-0.625	0.400	1.393	2.166	2.513	2.298	1.520	0.363	-0.861	-1.804
1831	18.30	-2.203	-1.971	-1.220	-0.197	0.827	1.668	2.283	2.751	3.199	3.703
1841	18.40	4.236	4.664	4.832	4.621	4.017	3.106	2.020	0.865	-0.315	-1.531
1851	18.50	-2.779	-3.972	-4.910	-5.317	-4.953	-3.742	-1.854	0.311	2.238	3.475
1861	18.60	3.794	3.259	2.182	0.975	-0.028	-0.692	-1.099	-1.456	-1.933	-2.557
1871	18.70	-3.150	-3.416	-3.087	-2.082	-0.582	1.013	2.232	2.732	2.444	1.609
1881	18.80	0.677	0.117	0.214	0.949	2.010	2.929	3.293	2.922	1.945	0.738
1891	18.90	-0.247	-0.688	-0.546	-0.078	0.271	0.076	-0.868	-2.428	-4.167	-5.503
1901	19.00	-5.938	-5.263	-3.643	-1.558	0.382	1.665	2.062	1.683	0.900	0.159
1911	19.10	-0.219	-0.172	0.092	0.210	-0.146	-1.097	-2.465	-3.826	-4.666	-4.588
1921	19.20	-3.689	-1.613	0.523	2.323	3.337	3.429	2.825	2.013	1.540	1.785
1931	19.30	2.804	4.311	5.802	6.763	6.885	6.177	4.945	3.636	2.630	2.072
1941	19.40	1.819	1.541	0.914	-0.183	-1.566	-2.800	-3.385	-3.005	-1.711	0.049
1951	19.50	1.577	2.198	1.547	-0.273	-2.706	-4.953	-6.277	-6.284	-5.047	-3.057
1961	19.60	-1.005	0.493	1.117	0.917	0.241	-0.454	-0.802	-0.661	-0.133	0.528
1971	19.70	1.049	1.267	1.179	0.912	0.639	0.475	0.419	0.352	0.094	-0.503
1981	19.80	-1.476	-2.715	-3.972	-4.937	-5.336	-5.023	-4.040	-2.612	-1.081	0.198
1991	19.90	0.976	1.184	0.944	0.519	0.178	0.103	0.303	0.631	0.859	0.807

Table 7-40-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1471 712-GR-1-12 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 13.301 (GAL) T= 17.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.440	-0.097	-0.542	-0.637	-0.256	0.513	1.401	2.063	2.236	1.858
2011	20.10	1.103	0.309	-0.167	-0.092	0.560	1.625	2.845	3.989	4.937	5.682
2021	20.20	6.255	6.630	6.663	6.120	4.782	2.589	-0.265	-3.328	-6.013	-7.780
2031	20.30	-8.327	-7.682	-6.175	-4.292	-2.497	-1.077	-0.101	0.524	0.932	1.179
2041	20.40	1.206	0.882	0.121	-1.014	-2.273	-3.279	-3.671	-3.262	-2.138	-0.647
2051	20.50	0.727	1.551	1.622	1.053	0.230	-0.338	-0.222	0.750	2.421	4.350
2061	20.60	5.968	6.779	6.535	5.317	3.507	1.649	0.263	-0.328	-0.093	0.719
2071	20.70	1.684	2.377	2.528	2.110	1.329	0.517	-0.022	-0.145	0.068	0.359
2081	20.80	0.417	0.025	-0.829	-1.946	-3.001	-3.689	-3.867	-3.613	-3.192	-2.925
2091	20.90	-3.033	-3.532	-4.215	-4.751	-4.830	-4.310	-3.286	-2.054	-0.987	-0.383
2101	21.00	-0.350	-0.772	-1.377	-1.857	-1.995	-1.742	-1.210	-0.600	-0.102	0.196
2111	21.10	0.341	0.485	0.815	1.456	2.418	3.573	4.696	5.537	5.911	5.758
2121	21.20	5.167	4.345	3.538	2.948	2.650	2.564	2.493	2.202	1.531	0.478
2131	21.30	-0.778	-1.930	-2.661	-2.774	-2.282	-1.419	-0.556	-0.053	-0.121	-0.737
2141	21.40	-1.657	-2.521	-3.003	-2.938	-2.383	-1.575	-0.828	-0.410	-0.451	-0.920
2151	21.50	-1.668	-2.503	-3.251	-3.791	-4.045	-3.952	-3.457	-2.537	-1.240	0.280
2161	21.60	1.769	2.935	3.555	3.574	3.153	2.621	2.349	2.590	3.355	4.387
2171	21.70	5.250	5.510	4.917	3.520	1.653	-0.202	-1.609	-2.361	-2.542	-2.475
2181	21.80	-2.546	-3.009	-3.854	-4.798	-5.397	-5.246	-4.157	-2.257	0.057	2.257
2191	21.90	3.879	4.676	4.674	4.113	3.319	2.552	1.920	1.370	0.757	-0.045
2201	22.00	-1.055	-2.163	-3.160	-3.826	-4.014	-3.698	-2.973	-2.008	-0.981	-0.033
2211	22.10	0.756	1.346	1.718	1.850	1.724	1.344	0.768	0.122	-0.417	-0.667
2221	22.20	-0.502	0.085	0.968	1.901	2.591	2.786	2.363	1.379	0.066	-1.232
2231	22.30	-2.164	-2.485	-2.135	-1.256	-0.145	0.856	1.474	1.596	1.294	0.773
2241	22.40	0.277	-0.022	-0.080	0.016	0.115	0.103	-0.031	-0.179	-0.165	0.148
2251	22.50	0.774	1.566	2.262	2.598	2.420	1.770	0.860	-0.014	-0.621	-0.909
2261	22.60	-1.038	-1.314	-2.043	-3.374	-5.207	-7.196	-8.864	-9.770	-9.660	-8.549
2271	22.70	-6.688	-4.457	-2.223	-0.227	1.453	2.865	4.089	5.154	5.990	6.447
2281	22.80	6.364	5.653	4.365	2.696	0.751	-0.542	-1.517	-1.834	-1.504	-0.674
2291	22.90	0.426	1.544	2.460	3.027	3.187	2.965	2.452	1.775	1.071	0.464
2301	23.00	0.052	-0.104	0.020	0.400	1.002	1.704	2.383	2.890	3.090	2.893
2311	23.10	2.289	1.361	0.279	-0.745	-1.511	-1.897	-1.901	-1.643	-1.330	-1.187
2321	23.20	-1.374	-1.927	-2.736	-3.582	-4.202	-4.383	-4.032	-3.210	-2.109	-0.986
2331	23.30	-0.084	0.460	0.547	0.299	-0.182	-0.774	-1.385	-1.962	-2.463	-2.831
2341	23.40	-2.983	-2.827	-2.314	-1.490	-0.518	0.349	0.844	0.788	0.172	-0.824
2351	23.50	-1.884	-2.665	-2.924	-2.599	-1.817	-0.827	0.118	0.863	1.398	1.834
2361	23.60	2.316	2.928	3.635	4.287	4.689	4.697	4.293	3.598	2.839	2.253
2371	23.70	2.012	2.165	2.641	3.290	3.934	4.413	4.605	4.430	3.847	2.863
2381	23.80	1.552	0.064	-1.389	-2.577	-3.324	-3.572	-3.414	-3.061	-2.769	-2.742
2391	23.90	-3.050	-3.610	-4.232	-4.696	-4.844	-4.629	-4.112	-3.416	-2.664	-1.932
2401	24.00	-1.248	-0.614	-0.046	0.410	0.695	0.772	0.669	0.490	0.382	0.475
2411	24.10	0.814	1.325	1.833	2.128	2.049	1.554	0.744	-0.178	-0.973	-1.446
2421	24.20	-1.497	-1.133	-0.441	0.445	1.381	2.229	2.866	3.190	3.146	2.757
2431	24.30	2.146	1.533	1.185	1.329	2.064	3.297	4.757	6.069	6.886	7.014
2441	24.40	6.483	5.530	4.498	3.693	3.261	3.134	3.073	2.788	2.083	0.952
2451	24.50	-0.395	-1.613	-2.362	-2.447	-1.900	-0.974	-0.044	0.532	0.546	0.005
2461	24.60	-0.895	-1.857	-2.609	-3.007	-3.070	-2.956	-2.872	-2.988	-3.365	-3.945
2471	24.70	-4.581	-5.100	-5.375	-5.353	-5.067	-4.603	-4.066	-3.537	-3.064	-2.654
2481	24.80	-2.287	-1.931	-1.557	-1.150	-0.706	-0.242	0.216	0.640	1.011	1.333
2491	24.90	1.639	1.981	2.408	2.941	3.546	4.136	4.588	4.791	4.687	4.305

Table 7-40-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1471 712-GR-1-12 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 13.301 (GAL) T= 17.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.754	3.189	2.754	2.527	2.499	2.587	2.677	2.684	2.587	2.431
2511	25.10	2.294	2.237	2.255	2.269	2.156	1.800	1.155	0.278	-0.683	-1.537
2521	25.20	-2.119	-2.352	-2.273	-2.016	-1.757	-1.649	-1.763	-2.077	-2.479	-2.821
2531	25.30	-2.967	-2.842	-2.455	-1.898	-1.322	-0.894	-0.757	-0.982	-1.546	-2.325
2541	25.40	-3.117	-3.693	-3.857	-3.509	-2.691	-1.581	-0.454	0.394	0.734	0.472
2551	25.50	-0.325	-1.452	-2.632	-3.594	-4.143	-4.201	-3.802	-3.066	-2.149	-1.201
2561	25.60	-0.340	0.362	0.882	1.237	1.473	1.643	1.791	1.920	1.985	1.900
2571	25.70	1.570	0.942	0.053	-0.950	-1.842	-2.391	-2.455	-2.050	-1.367	-0.712
2581	25.80	-0.394	-0.595	-1.294	-2.266	-3.170	-3.603	-3.627	-3.029	-2.085	-1.061
2591	25.90	-0.174	0.494	1.003	1.481	2.034	2.666	3.271	3.693	3.815	3.636
2601	26.00	3.275	2.905	2.658	2.531	2.383	1.997	1.215	0.042	-1.305	-2.469
2611	26.10	-3.092	-2.981	-2.205	-1.078	-0.040	0.530	0.471	-0.110	-0.891	-1.493
2621	26.20	-1.649	-1.313	-0.667	-0.019	0.340	0.267	-0.179	-0.779	-1.258	-1.397
2631	26.30	-1.121	-0.501	0.288	1.051	1.637	1.975	2.073	1.984	1.770	1.486
2641	26.40	1.167	0.837	0.514	0.208	-0.070	-0.307	-0.484	-0.564	-0.506	-0.277
2651	26.50	0.113	0.591	1.021	1.247	1.154	0.737	0.129	-0.434	-0.699	-0.516
2661	26.60	0.079	0.850	1.439	1.514	0.920	-0.236	-1.610	-2.756	-3.311	-3.152
2671	26.70	-2.456	-1.621	-1.089	-1.152	-1.817	-2.810	-3.698	-4.091	-3.820	-3.009
2681	26.80	-2.017	-1.265	-1.038	-1.352	-1.945	-2.394	-2.315	-1.533	-0.168	1.412
2691	26.90	2.753	3.501	3.548	3.069	2.427	2.021	2.106	2.698	3.569	4.350
2701	27.00	4.679	4.344	3.354	1.929	0.411	-0.854	-1.627	-1.831	-1.550	-0.981
2711	27.10	-0.350	0.156	0.436	0.490	0.400	0.291	0.289	0.480	0.889	1.471
2721	27.20	2.127	2.727	3.147	3.304	3.173	2.793	2.252	1.657	1.096	0.619
2731	27.30	0.225	-0.120	-0.453	-0.781	-1.055	-1.179	-1.045	-0.574	0.221	1.222
2741	27.40	2.213	2.944	3.214	2.949	2.241	1.326	0.500	0.013	-0.038	0.250
2751	27.50	0.622	0.767	0.452	-0.338	-1.518	-2.653	-3.386	-3.435	-2.729	-1.431
2761	27.60	0.130	1.580	2.636	3.179	3.259	3.028	2.638	2.173	1.626	0.940
2771	27.70	0.098	-0.823	-1.640	-2.113	-2.050	-1.397	-0.293	0.971	2.052	2.686
2781	27.80	2.792	2.498	2.083	1.851	1.999	2.534	3.269	3.907	4.169	3.910
2791	27.90	3.173	2.165	1.156	0.361	-0.145	-0.449	-0.734	-1.182	-1.871	-2.725
2801	28.00	-3.540	-4.074	-4.154	-3.754	-3.010	-2.160	-1.436	-0.967	-0.726	-0.559
2811	28.10	-0.264	0.298	1.127	2.071	2.885	3.331	3.279	2.758	1.939	1.063
2821	28.20	0.345	-0.099	-0.272	-0.265	-0.183	-0.085	0.045	0.280	0.694	1.299
2831	28.30	2.015	2.677	3.084	3.078	2.591	1.677	0.486	-0.780	-1.932	-2.829
2841	28.40	-3.403	-3.647	-3.593	-3.296	-2.817	-2.227	-1.605	-1.036	-0.594	-0.324
2851	28.50	-0.223	-0.244	-0.312	-0.355	-0.348	-0.320	-0.356	-0.557	-0.990	-1.651
2861	28.60	-2.441	-3.195	-3.728	-3.900	-3.664	-3.082	-2.292	-1.452	-0.671	0.023
2871	28.70	0.683	1.397	2.221	3.123	3.969	4.559	4.703	4.297	3.375	2.107
2881	28.80	0.737	-0.500	-1.458	-2.116	-2.561	-2.925	-3.312	-3.746	-4.171	-4.486
2891	28.90	-4.608	-4.522	-4.293	-4.034	-3.852	-3.792	-3.810	-3.796	-3.623	-3.211
2901	29.00	-2.573	-1.818	-1.118	-0.646	-0.517	-0.746	-1.237	-1.811	-2.255	-2.376
2911	29.10	-2.051	-1.262	-0.099	1.256	2.570	3.618	4.239	4.374	4.077	3.487
2921	29.20	2.774	2.077	1.466	0.924	0.383	-0.229	-0.938	-1.700	-2.413	-2.964
2931	29.30	-3.274	-3.336	-3.213	-3.008	-2.814	-2.682	-2.610	-2.562	-2.500	-2.416
2941	29.40	-2.328	-2.262	-2.219	-2.154	-1.987	-1.640	-1.091	-0.407	0.255	0.699
2951	29.50	0.764	0.396	-0.317	-1.171	-1.912	-2.326	-2.310	-1.896	-1.215	-0.435
2961	29.60	0.311	0.961	1.515	1.996	2.397	2.656	2.669	2.340	1.650	0.698
2971	29.70	-0.308	-1.109	-1.483	-1.331	-0.720	0.139	0.965	1.509	1.636	1.354
2981	29.80	0.784	0.093	-0.588	-1.211	-1.810	-2.455	-3.181	-3.950	-4.537	-5.081
2991	29.90	-5.157	-4.833	-4.202	-3.441	-2.745	-2.247	-1.964	-1.803	-1.611	-1.255

Table 7-40-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1471 712-GR-1-12 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 13.301 (GAL) T= 17.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.686	0.036	0.768	1.345	1.649	1.646	1.386	0.973	0.512	0.082
3011	30.10	-0.275	-0.531	-0.655	-0.400	-0.319	0.198	0.897	1.457	2.318	2.735
3021	30.20	2.844	2.682	2.376	2.091	1.958	2.027	2.256	2.545	2.790	2.934
3031	30.30	2.983	2.979	2.963	2.929	2.828	2.591	2.195	1.700	1.261	1.080
3041	30.40	1.328	2.064	3.200	4.515	5.738	6.635	7.093	7.134	6.880	6.473
3051	30.50	6.010	5.504	4.910	4.180	3.335	2.488	1.821	1.521	1.691	2.303
3061	30.60	3.195	4.127	4.875	5.304	5.408	5.286	5.082	4.909	4.811	4.754
3071	30.70	4.665	4.482	4.181	3.784	3.330	2.841	2.318	1.768	1.152	0.618
3081	30.80	0.301	0.381	0.984	2.109	3.597	5.174	6.549	7.531	8.120	8.487
3091	30.90	8.890	9.525	10.386	11.221	11.594	11.053	9.325	6.463	2.866	-0.831

Tablo 7－41－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1472　712-GR-1-12　HB. (HB.) EDOGAWA EMB.　MAX. ACC. = -41.212 (GAL)　T= 15.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.156	1.233	0.136	-0.747	-1.102	-0.839	-0.129	0.662	1.144	1.080
11	0.10	0.489	-0.366	-1.096	-1.368	-1.046	-0.246	0.728	1.513	1.831	1.583
21	0.20	0.860	-0.124	-1.120	-1.917	-2.387	-2.480	-2.205	-1.625	-0.853	-0.054
31	0.30	0.575	0.860	0.719	0.216	-0.440	-0.955	-1.073	-0.690	0.086	0.961
41	0.40	1.580	1.676	1.198	0.339	-0.539	-1.058	-0.987	-0.332	0.662	1.619
51	0.50	2.181	2.141	1.508	0.480	-0.636	-1.538	-2.012	-1.976	-1.473	-0.639
61	0.60	0.327	1.203	1.774	1.870	1.416	0.471	-0.757	-1.942	-2.720	-2.809
71	0.70	-2.108	-0.760	0.873	2.314	3.118	3.017	2.014	0.385	-1.408	-2.861
81	0.80	-3.586	-3.425	-2.498	-1.148	0.174	1.055	1.254	0.770	-0.166	-1.182
91	0.90	-1.904	-2.084	-1.690	-0.909	-0.077	0.457	0.454	-0.121	-1.093	-2.138
101	1.00	-2.904	-3.129	-2.730	-1.821	-0.666	0.402	1.087	1.205	0.727	-0.223
111	1.10	-1.407	-2.531	-3.316	-3.558	-3.184	-2.271	-1.042	0.187	1.079	1.372
121	1.20	0.958	-0.071	-1.431	-2.714	-3.494	-3.456	-2.493	-0.763	1.333	3.243
131	1.30	4.414	4.450	3.247	1.053	-1.577	-3.917	-5.275	-5.201	-3.626	-0.896
141	1.40	2.328	5.258	7.210	7.778	6.921	4.929	2.306	-0.396	-2.703	-4.295
151	1.50	-5.017	-4.848	-3.864	-2.223	-0.168	1.976	3.822	4.989	5.198	4.366
161	1.60	2.657	0.467	-1.670	-3.218	-3.790	-3.254	-1.766	0.269	2.311	3.825
171	1.70	4.430	3.998	2.690	0.907	-0.832	-2.053	-2.482	-2.135	-1.299	-0.417
181	1.80	0.096	0.026	-0.555	-1.322	-1.851	-1.816	-1.141	-0.035	1.109	1.892
191	1.90	2.093	1.753	1.125	0.522	0.146	-0.013	-0.135	-0.439	-1.008	-1.696
201	2.00	-2.169	-2.072	-1.239	0.178	1.724	2.826	3.042	2.273	0.803	-0.827
211	2.10	-2.080	-2.657	-2.611	-2.266	-1.996	-1.991	-2.130	-2.040	-1.312	0.236
221	2.20	2.397	4.592	6.089	6.303	5.052	2.640	-0.252	-2.830	-4.464	-4.868
231	2.30	-4.129	-2.594	-0.698	1.168	2.715	3.748	4.126	3.764	2.674	1.031
241	2.40	-0.814	-2.403	-3.320	-3.352	-2.592	-1.400	-0.244	0.516	0.790	0.777
251	2.50	0.825	1.213	1.956	2.762	3.164	2.771	1.507	-0.291	-1.978	-2.888
261	2.60	-2.634	-1.314	0.523	2.108	2.798	2.353	1.030	-0.558	-1.737	-2.075
271	2.70	-1.547	-0.502	0.549	1.188	1.270	0.935	0.470	0.107	-0.117	-0.360
281	2.80	-0.842	-1.654	-2.631	-3.370	-3.408	-2.468	-0.648	1.543	3.349	4.064
291	2.90	3.331	1.301	-1.397	-3.892	-5.388	-5.439	-4.076	-1.746	0.879	3.144
301	3.00	4.598	5.064	4.616	3.478	1.952	0.338	-1.073	-2.021	-2.312	-1.875
311	3.10	-0.822	0.543	1.788	2.487	2.381	1.499	0.165	-1.118	-1.864	-1.810
321	3.20	-1.027	0.107	1.074	1.444	1.068	0.146	-0.864	-1.458	-1.316	-0.461
331	3.30	0.747	1.759	2.078	1.479	0.111	-1.563	-2.956	-3.604	-3.339	-2.351
341	3.40	-1.083	-0.033	0.444	0.266	-0.378	-1.147	-1.713	-1.897	-1.721	-1.359
351	3.50	-1.017	-0.823	-0.766	-0.717	-0.511	-0.043	0.670	1.497	2.247	2.754
361	3.60	2.935	2.803	2.436	1.927	1.343	0.718	0.072	-0.564	-1.131	-1.565
371	3.70	-1.820	-1.900	-1.850	-1.729	-1.567	-1.339	-0.988	-0.475	0.148	0.708
381	3.80	0.949	0.631	-0.337	-1.805	-3.381	-4.537	-4.796	-3.916	-1.998	0.531
391	3.90	3.062	5.014	6.015	5.996	5.163	3.867	2.457	1.153	0.025	-0.968
401	4.00	-1.884	-2.714	-3.355	-3.639	-3.404	-2.574	-1.212	0.473	2.161	3.495
411	4.10	4.161	3.978	2.960	1.337	-0.477	-1.980	-2.728	-2.484	-1.320	0.385
421	4.20	2.062	3.158	3.345	2.661	1.492	0.412	-0.066	0.285	1.301	2.500
431	4.30	3.298	3.271	2.351	0.859	-0.638	-1.571	-1.612	-0.797	0.513	1.796
441	4.40	2.602	2.716	2.208	1.362	0.521	-0.067	-0.227	-0.041	0.417	1.053
451	4.50	1.797	2.580	3.287	3.729	3.676	2.940	1.452	-0.520	-2.688	-4.537
461	4.60	-5.630	-5.723	-4.838	-3.254	-1.405	0.259	1.394	1.839	1.619	0.902
471	4.70	-0.073	-1.059	-1.858	-2.343	-2.477	-2.314	-1.978	-1.637	-1.444	-1.482
481	4.80	-1.724	-2.025	-2.169	-1.944	-1.233	-0.081	1.297	2.566	3.363	3.413
491	4.90	2.612	1.064	-0.946	-3.021	-4.758	-5.837	-6.093	-5.533	-4.325	-2.731

Tablo 7－41－2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1472　712-GR-1-12　HB. (HB.) EDOGAWA EMB.　MAX. ACC. = -41.212 (GAL)　T= 15.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.040	0.505	1.753	2.651	3.214	3.469	3.407	2.973	2.092	0.742
511	5.10	-0.970	-2.769	-4.244	-4.959	-4.606	-3.145	-0.868	1.657	3.756	4.870
521	5.20	4.745	3.521	1.673	-0.172	-1.464	-1.924	-1.616	-0.889	-0.203	0.059
531	5.30	-0.262	-1.068	-2.077	-2.962	-3.491	-3.609	-3.430	-3.155	-2.970	-2.945
541	5.40	-3.007	-2.965	-2.578	-1.646	-0.087	2.026	4.456	6.838	8.743	9.767
551	5.50	9.623	8.228	5.746	2.575	-0.733	-3.602	-5.563	-6.369	-6.018	-4.720
561	5.60	-2.796	-0.580	1.654	3.691	5.344	6.408	6.654	5.885	4.036	1.272
571	5.70	-1.975	-5.074	-7.355	-8.307	-7.747	-5.878	-3.206	-0.363	2.099	3.865
581	5.80	4.882	5.284	5.233	4.793	3.885	2.353	0.109	-2.722	-5.739	-8.324
591	5.90	-9.820	-9.752	-8.003	-4.874	-0.991	2.880	6.063	8.129	8.952	8.648
601	6.00	7.458	5.631	3.370	0.862	-1.668	-3.902	-5.455	-5.969	-5.259	-3.424
611	6.10	-0.874	1.771	3.871	4.981	4.983	4.100	2.760	1.398	0.279	-0.580
621	6.20	-1.340	-2.186	-3.155	-4.066	-4.486	-4.091	-2.683	-0.427	2.178	4.457
631	6.30	5.813	5.947	4.966	3.309	1.558	0.201	-0.529	-0.686	-0.510	-0.262
641	6.40	-0.094	-0.011	0.077	0.236	0.425	0.497	0.284	-0.286	-1.098	-1.868
651	6.50	-2.257	-2.030	-1.188	0.022	1.202	1.988	2.203	1.923	1.410	0.952
661	6.60	0.894	0.560	0.306	-0.324	-1.406	-2.728	-3.827	-4.166	-3.377	-1.464
671	6.70	1.138	3.678	5.351	5.583	4.252	1.734	-1.220	-3.741	-5.125	-5.049
681	6.80	-3.654	-1.466	0.789	2.427	3.007	2.449	1.035	-0.702	-2.163	-2.867
691	6.90	-2.601	-1.466	0.171	1.824	3.052	3.602	3.476	2.886	2.139	1.493
701	7.00	1.045	0.701	0.240	-0.565	-1.813	-3.398	-5.017	-6.258	-6.744	-6.270
711	7.10	-4.878	-2.858	-0.666	1.206	2.367	2.627	2.042	0.887	-0.421	-1.442
721	7.20	-1.824	-1.400	-0.226	1.425	3.138	4.456	4.993	4.531	3.068	0.819
731	7.30	-1.832	-4.410	-6.446	-7.563	-7.557	-6.443	-4.471	-2.065	0.157	1.720
741	7.40	2.233	1.613	0.118	-1.701	-3.146	-3.576	-2.618	-0.294	2.965	6.437
751	7.50	9.313	10.927	10.932	9.372	6.638	3.334	0.115	-2.473	-4.092	-4.644
761	7.60	-4.257	-3.221	-1.918	-0.721	0.056	0.247	-0.144	-0.958	-1.934	-2.800
771	7.70	-3.371	-3.597	-3.568	-3.438	-3.326	-3.231	-3.002	-2.404	-1.244	0.497
781	7.80	2.579	4.542	5.844	6.069	5.109	3.240	1.048	-0.776	-1.692	-1.521
791	7.90	-0.506	0.789	1.703	1.743	0.761	-1.007	-3.061	-4.845	-5.955	-6.251
801	8.00	-5.845	-4.983	-3.898	-2.708	-1.414	0.023	1.565	3.029	4.111	4.495
811	8.10	4.008	2.724	0.982	-0.722	-1.900	-2.246	-1.725	-0.553	0.907	2.282
821	8.20	3.295	3.791	3.719	3.079	1.912	0.332	-1.422	-2.970	-3.845	-3.651
831	8.30	-2.246	0.124	2.826	5.019	5.948	5.246	3.106	0.233	-2.411	-3.969
841	8.40	-4.000	-2.611	-0.357	2.042	4.002	5.272	5.933	6.218	6.276	6.018
851	8.50	5.148	3.353	0.618	-2.703	-5.823	-7.836	-8.082	-6.463	-3.533	-0.308
861	8.60	2.146	3.133	2.601	1.103	-0.494	-1.432	-1.394	-0.597	0.395	1.024
871	8.70	1.066	0.759	0.663	1.319	2.905	5.058	6.991	7.841	7.091	4.851
881	8.80	1.853	-0.857	-2.375	-2.340	-1.081	0.557	1.511	1.447	0.028	-2.100
891	8.90	-4.088	-5.179	-5.029	-3.805	-2.042	-0.356	0.842	1.480	1.770	2.018
901	9.00	2.427	2.991	3.542	3.891	3.965	3.850	3.713	3.646	3.552	3.140
911	9.10	2.070	0.170	-2.393	-5.090	-7.195	-8.072	-7.446	-5.539	-2.981	-0.560
921	9.20	1.093	1.717	1.457	0.714	-0.085	-0.689	-1.077	-1.380	-1.718	-2.077
931	9.30	-2.296	-2.179	-1.657	-0.889	-0.232	-0.072	-0.608	-1.706	-2.914	-3.659
941	9.40	-3.520	-2.455	-0.846	0.671	1.513	1.447	0.724	-0.024	-0.086	0.962
951	9.50	3.015	5.435	7.285	7.718	6.339	3.383	-0.361	-3.838	-6.105	-6.640
961	9.60	-5.480	-3.145	-0.421	1.909	3.289	3.491	2.614	0.991	-0.921	-2.660
971	9.70	-3.851	-4.268	-3.883	-2.865	-1.538	-0.298	0.518	0.734	0.404	-0.219
981	9.80	-0.777	-0.952	-0.584	0.269	1.372	2.415	3.138	3.418	3.281	2.849
991	9.90	2.246	1.521	0.620	-0.568	-2.138	-4.091	-6.292	-8.499	-10.433	-11.871

Tablo 7−41−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1472 712-GR-1-12 HB. (HB.) EDOGAVA EMB. MAX. ACC. = -41.212 (GAL) T= 15.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-12.715	-13.010	-12.906	-12.588	-12.204	-11.816	-11.398	-10.885	-10.217	-9.398
1011	10.10	-8.491	-7.590	-6.755	-5.957	-5.060	-3.866	-2.212	-0.086	2.292	4.472
1021	10.20	5.853	6.020	4.644	1.927	-1.539	-4.883	-7.210	-7.877	-6.701	-4.012
1031	10.30	-0.539	2.821	5.270	6.318	5.874	4.212	1.861	-0.526	-2.277	-2.779
1041	10.40	-1.533	1.767	7.131	14.173	22.066	29.612	35.449	38.349	37.536	32.905
1051	10.50	25.063	15.189	4.754	-4.796	-12.280	-16.913	-18.306	-16.413	-11.482	-4.047
1061	10.60	5.041	14.606	23.237	29.483	32.159	30.648	25.107	16.482	6.308	-3.665
1071	10.70	-11.789	-17.058	-19.079	-18.162	-15.109	-10.954	-6.685	-3.037	-0.386	1.261
1081	10.80	2.188	2.840	3.659	4.932	6.678	8.601	10.144	10.624	9.426	6.202
1091	10.90	1.014	-5.620	-12.793	-19.375	-24.216	-26.357	-25.192	-20.571	-12.835	-2.787
1101	11.00	8.391	19.273	28.378	34.385	36.354	33.898	27.272	17.342	5.453	-6.789
1111	11.10	-17.761	-26.058	-30.675	-31.127	-27.505	-20.471	-11.182	-1.142	8.032	14.890
1121	11.20	16.437	18.350	15.050	9.587	3.357	-2.288	-6.411	-8.730	-9.640	-10.010
1131	11.30	-10.817	-12.736	-15.842	-19.503	-22.548	-23.624	-21.660	-16.276	-8.001	1.776
1141	11.40	11.122	18.044	21.008	19.323	13.290	4.078	-6.620	-17.014	-25.600	-31.383
1151	11.50	-33.905	-33.134	-29.297	-22.769	-14.074	-3.966	6.478	15.867	22.664	25.512
1161	11.60	23.626	17.108	7.056	-4.514	-15.582	-23.668	-27.341	-26.035	-20.212	-11.168
1171	11.70	-0.671	9.433	17.570	22.656	24.204	22.314	17.607	11.103	4.060	-2.229
1181	11.80	-6.666	-8.557	-7.766	-4.753	-0.470	3.856	7.012	8.079	6.637	2.847
1191	11.90	-2.592	-8.591	-13.887	-17.280	-17.849	-15.129	-9.204	-0.717	9.220	19.209
1201	12.00	27.804	33.768	36.278	35.051	30.345	22.875	13.645	3.781	-5.631	-13.642
1211	12.10	-19.511	-22.742	-23.112	-20.712	-15.965	-9.623	-2.696	3.677	8.441	10.818
1221	12.20	10.518	7.830	3.600	-0.950	-4.494	-5.949	-4.770	-1.130	4.096	9.535
1231	12.30	13.682	15.326	13.896	9.640	3.565	-2.846	-8.057	-10.894	-10.844	-8.132
1241	12.40	-3.581	1.701	6.667	10.607	13.268	14.795	15.539	15.828	15.789	15.296
1251	12.50	14.040	11.712	8.193	3.707	-1.146	-5.490	-8.378	-9.057	-7.207	-3.091
1261	12.60	2.434	8.073	12.366	14.029	12.276	7.021	-1.079	-10.768	-20.461	-28.608
1271	12.70	-33.983	-35.888	-34.206	-29.317	-21.931	-12.927	-3.219	6.289	14.718	21.210
1281	12.80	24.977	25.413	22.245	15.697	6.567	-3.815	-13.774	-21.599	-25.909	-25.967
1291	12.90	-21.883	-14.618	-5.808	2.589	8.712	11.218	9.584	4.222	-3.609	-12.101
1301	13.00	-19.321	-23.660	-24.207	-20.947	-14.733	-7.043	0.406	6.095	9.056	9.066
1311	13.10	6.623	2.740	-1.380	-4.677	-6.472	-6.557	-5.122	-2.565	0.717	4.470
1321	13.20	8.605	13.088	17.770	22.237	25.782	27.539	26.763	23.151	17.079	9.634
1331	13.30	2.396	-2.988	-5.288	-4.086	0.095	5.951	11.818	16.171	18.049	17.231
1341	13.40	14.160	9.653	4.559	-0.485	-5.122	-9.167	-12.417	-14.530	-15.037	-13.532
1351	13.50	-9.925	-4.653	1.289	6.540	9.741	9.945	6.926	1.275	-5.753	-12.568
1361	13.60	-17.633	-19.810	-18.561	-13.996	-6.811	1.868	10.662	18.143	23.051	24.509
1371	13.70	22.210	16.508	8.389	-0.728	-9.295	-15.975	-19.919	-20.893	-19.225	-15.621
1381	13.80	-10.931	-5.943	-1.284	2.591	5.347	6.726	6.563	4.843	1.786	-2.123
1391	13.90	-6.169	-9.653	-11.902	-12.639	-11.976	-10.382	-8.527	-7.049	-6.354	-6.499
1401	14.00	-7.202	-7.959	-8.227	-7.592	-5.885	-3.197	0.185	3.884	7.541	10.864
1411	14.10	13.637	15.662	16.713	16.516	14.803	11.417	6.453	0.353	-6.091	-11.854
1421	14.20	-15.908	-17.490	-16.329	-12.745	-7.584	-1.999	2.849	6.073	7.245	6.432
1431	14.30	4.103	0.942	-2.336	-5.122	-6.977	-7.632	-6.963	-4.976	-1.823	2.176
1441	14.40	6.522	10.585	13.707	15.357	15.278	13.582	10.752	7.530	4.727	3.001
1451	14.50	2.674	3.638	5.382	7.140	8.109	7.690	5.669	2.298	-1.764	-5.620
1461	14.60	-8.385	-9.437	-8.592	-6.162	-2.869	0.354	2.607	3.259	2.093	-0.658
1471	14.70	-4.388	-8.269	-11.433	-13.128	-12.842	-10.367	-5.820	0.370	7.507	-14.704
1481	14.80	20.991	25.463	27.428	26.545	22.093	16.966	9.567	1.643	-5.908	-12.394
1491	14.90	-17.414	-20.852	-22.789	-23.387	-22.776	-20.997	-18.016	-13.794	-8.388	-2.035

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1472 712-GR-1-12 HB. (HB.) EDOGAVA EMB. MAX. ACC. = -41.212 (GAL) T= 15.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.813	11.516	17.337	21.565	23.634	23.224	20.310	15.156	8.272	0.344
1511	15.10	-7.859	-15.560	-22.061	-26.798	-29.397	-29.701	-27.787	-23.959	-18.713	-12.676
1521	15.20	-6.520	-0.868	3.813	7.277	9.529	10.793	11.418	11.756	12.034	12.283
1531	15.30	12.337	11.928	10.823	8.976	6.618	4.238	2.456	1.817	2.577	4.574
1541	15.40	7.222	9.660	11.003	10.619	8.338	4.518	-0.058	-4.411	-7.670	-9.323
1551	15.50	-9.365	-8.279	-6.867	-5.972	-6.197	-7.677	-10.006	-12.313	-13.497	-12.543
1561	15.60	-8.844	-2.425	5.971	14.997	22.967	28.222	29.496	26.208	18.585	7.625
1571	15.70	-5.117	-17.839	-28.832	-36.779	-40.939	-41.213	-38.060	-32.335	-25.057	-17.199
1581	15.80	-9.525	-2.522	3.575	8.695	12.814	15.870	17.736	18.273	17.426	15.319
1591	15.90	12.300	8.901	5.708	3.199	1.594	0.796	0.450	0.107	-0.565	-1.602
1601	16.00	-2.672	-3.156	-2.361	0.200	4.553	10.154	15.951	20.650	23.091	22.625
1611	16.10	19.361	14.182	8.509	3.864	1.375	1.390	3.328	5.858	7.333	6.357
1621	16.20	2.290	-4.503	-12.730	-20.570	-26.243	-28.560	-27.257	-23.007	-17.138	-11.146
1631	16.30	-6.214	-2.881	-0.975	0.200	1.512	3.618	6.699	10.379	13.857	16.188
1641	16.40	16.617	14.854	11.214	6.572	2.135	-0.888	-1.647	0.077	3.778	8.340
1651	16.50	12.351	14.504	13.991	10.730	5.380	-0.874	-6.677	-10.878	-12.802	-12.338
1661	16.60	-9.852	-5.987	-1.447	3.157	7.352	10.771	13.099	14.050	13.402	11.085
1671	16.70	7.268	2.397	-2.843	-7.639	-11.202	-12.915	-12.451	-9.825	-5.404	0.144
1681	16.80	5.942	11.035	14.553	15.885	14.503	11.521	6.638	0.996	-4.521	-9.161
1691	16.90	-12.420	-14.051	-14.014	-12.602	-9.401	-5.308	-0.576	4.154	8.100	10.471
1701	17.00	10.658	8.411	3.920	-2.225	-9.180	-16.048	-22.028	-26.482	-28.923	-28.974
1711	17.10	-26.367	-21.031	-13.235	-3.716	6.307	15.290	21.685	24.329	22.767	17.389
1721	17.20	9.333	0.190	-8.381	-15.011	-18.839	-19.576	-17.437	-13.010	-7.106	-0.628
1731	17.30	5.542	10.661	14.235	16.091	16.384	15.504	13.914	11.968	9.793	7.295
1741	17.40	4.290	0.700	-3.267	-7.068	-9.923	-11.048	-9.924	-6.507	-1.301	4.729
1751	17.50	10.370	14.416	15.914	14.342	9.723	2.649	-5.768	-14.044	-20.573	-23.960
1761	17.60	-23.409	-18.920	-11.452	-2.707	5.267	10.614	12.163	9.727	4.105	-3.197
1771	17.70	-10.419	-16.014	-18.983	-19.005	-16.363	-11.748	-6.031	-0.075	5.378	9.765
1781	17.80	12.726	14.129	14.060	12.795	10.718	8.209	5.541	2.837	0.103	-2.658
1791	17.90	-5.326	-7.588	-8.978	-9.021	-7.435	-4.303	-0.128	4.263	7.949	10.185
1801	18.00	10.617	9.362	6.920	3.979	1.175	-1.079	-2.680	-3.661	-4.255	-4.549
1811	18.10	-4.497	-3.917	-2.594	-0.415	2.510	5.812	8.914	11.167	12.025	11.190
1821	18.20	8.703	4.940	0.525	-3.804	-7.349	-9.576	-10.200	-9.211	-6.859	-3.607
1831	18.30	-0.050	3.170	5.463	6.400	5.792	3.745	0.468	-2.894	-6.191	-8.611
1841	18.40	-9.717	-9.360	-7.593	-4.811	-1.456	1.974	5.028	7.339	8.644	8.793
1851	18.50	7.764	5.488	2.853	-0.306	-3.272	-5.537	-6.717	-6.641	-5.397	-3.311
1861	18.60	-0.869	1.390	2.987	3.590	3.063	1.477	-0.910	-3.706	-6.449	-8.691
1871	18.70	-10.087	-10.457	-9.830	-8.427	-4.587	-4.667	-2.933	-1.489	-0.274	0.872
1881	18.80	2.121	3.534	5.011	6.303	7.085	7.080	6.161	4.412	2.116	-0.315
1891	18.90	-2.451	-3.934	-4.548	-4.232	-3.057	-1.190	1.137	3.645	6.006	7.863
1901	19.00	8.860	8.720	7.335	4.843	1.665	-1.538	-3.986	-4.967	-4.016	-1.060
1911	19.10	3.541	9.068	14.807	19.268	22.380	23.626	23.070	21.087	18.234	15.086
1921	19.20	12.108	9.575	7.568	5.904	4.611	2.790	0.818	-1.608	-4.418	-7.347
1931	19.30	-9.966	-11.767	-12.288	-11.263	-8.736	-5.107	-1.085	2.471	4.759	5.254
1941	19.40	3.854	0.914	-2.851	-6.561	-9.409	-10.853	-10.723	-9.206	-6.763	-3.847
1951	19.50	-0.978	1.551	3.572	4.998	5.740	5.665	4.513	2.170	-1.402	-5.951
1961	19.60	-10.908	-15.428	-18.563	-19.388	-17.427	-12.633	-5.553	2.744	10.962	17.651
1971	19.70	21.700	22.475	19.971	14.806	8.069	1.073	-4.954	-9.141	-11.155	-11.247
1981	19.80	-10.129	-8.734	-7.929	-8.249	-9.755	-12.045	-14.413	-16.103	-16.555	-15.578
1991	19.90	-13.373	-10.420	-7.284	-4.403	-1.963	0.114	2.057	4.045	6.148	8.035

Tablo 7－41－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1472 712-GR-1-12 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -41.212 (GAL) T= 15.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	9.221	9.125	7.312	3.701	-1.315	-6.898	-11.937	-15.328	-16.278	-14.555
2011	20.10	-10.592	-5.414	-9.388	3.132	4.185	2.482	-1.492	-6.589	-11.306	-14.187
2021	20.20	-14.216	-11.080	-5.224	2.308	10.174	17.096	22.157	24.957	25.606	24.575
2031	20.30	22.489	19.920	17.257	14.657	12.000	9.365	6.325	2.828	-1.134	-5.403
2041	20.40	-9.639	-13.332	-15.886	-16.734	-15.507	-12.181	-7.163	-1.266	4.465	8.896
2051	20.50	11.280	11.264	9.069	5.381	1.146	-2.700	-5.463	-6.813	-6.778	-5.629
2061	20.60	-3.723	-1.371	1.218	3.921	6.622	9.137	11.189	12.431	12.537	11.293
2071	20.70	8.681	4.906	0.370	-4.394	-8.801	-12.300	-14.440	-14.927	-13.676	-10.836
2081	20.80	-6.790	-2.111	2.529	6.486	9.282	10.696	10.795	9.884	8.392	6.733
2091	20.90	5.206	3.942	2.923	2.056	1.248	0.454	-0.311	-1.008	-1.613	-2.148
2101	21.00	-2.668	-3.225	-3.810	-4.332	-4.613	-4.446	-3.663	-2.205	-0.161	2.235
2111	21.10	4.642	6.676	7.981	8.290	7.476	5.584	2.845	-0.339	-3.444	-5.923
2121	21.20	-7.304	-7.322	-5.986	-3.595	-0.665	2.189	4.408	5.607	5.651	4.651
2131	21.30	2.911	0.843	-1.113	-2.563	-3.218	-2.941	-1.791	-0.040	1.857	3.353
2141	21.40	3.952	3.373	1.665	-0.771	-3.298	-5.251	-6.165	-5.947	-4.895	-3.559
2151	21.50	-2.504	-2.060	-2.187	-2.511	-2.513	-1.799	-0.325	1.526	3.056	3.509
2161	21.60	2.368	-0.422	-4.398	-8.707	-12.362	-14.526	-14.740	-13.012	-9.779	-5.765
2171	21.70	-1.800	1.354	3.124	3.212	1.622	-1.349	-5.162	-9.132	-12.555	-14.539
2181	21.80	-15.620	-14.812	-12.592	-9.334	-5.506	-1.590	1.973	4.796	6.561	7.043
2191	21.90	6.166	4.071	1.159	-1.933	-4.446	-5.687	-5.220	-3.019	0.513	4.643
2201	22.00	8.510	11.354	12.705	12.460	10.857	8.359	5.518	2.848	0.762	-0.452
2211	22.10	-0.623	0.312	2.302	5.175	8.625	12.239	15.540	18.070	19.466	19.531
2221	22.20	18.268	15.884	12.749	9.341	6.155	3.611	1.963	1.234	1.203	1.451
2231	22.30	1.477	0.848	-0.654	-2.941	-5.624	-8.116	-9.807	-10.257	-9.331	-7.252
2241	22.40	-4.526	-1.796	0.367	1.518	1.628	0.868	-0.373	-1.638	-2.538	-2.849
2251	22.50	-2.548	-1.802	-0.900	-0.171	0.107	-0.229	-1.189	-2.634	-4.308	-5.897
2261	22.60	-7.084	-7.604	-7.282	-6.051	-3.961	-1.179	2.025	5.300	8.265	10.571
2271	22.70	11.977	12.410	11.990	10.995	9.778	8.648	7.771	7.118	6.494	5.633
2281	22.80	4.322	2.503	0.308	-1.990	-4.088	-5.769	-6.975	-7.801	-8.413	-8.927
2291	22.90	-9.319	-9.409	-8.934	-7.680	-5.629	-3.024	-0.352	1.795	2.897	2.687
2301	23.00	1.241	-1.033	-3.506	-5.513	-6.524	-6.274	-4.813	-2.470	0.238	2.739
2311	23.10	4.528	5.277	4.902	3.568	1.641	-0.412	-2.156	-3.312	-3.826	-3.865
2321	23.20	-3.735	-3.745	-4.077	-4.710	-5.447	-6.010	-6.187	-5.943	-5.450	-5.015
2331	23.30	-4.931	-5.324	-6.061	-6.771	-6.975	-6.269	-4.502	-1.864	1.150	3.869
2341	23.40	5.640	5.999	4.788	2.183	-1.361	-5.207	-8.661	-11.101	-12.086	-11.455
2351	23.50	-9.368	-6.300	-2.944	-0.043	1.811	2.352	1.722	0.410	-0.928	-1.715
2361	23.60	-1.666	-0.879	0.231	1.137	1.446	1.086	0.350	-0.231	-0.111	1.024
2371	23.70	3.113	5.737	8.271	10.123	10.944	10.728	9.781	8.566	7.518	6.897
2381	23.80	6.726	6.834	6.960	6.862	6.398	5.539	4.342	2.908	1.325	-0.325
2391	23.90	-1.985	-3.599	-5.102	-6.415	-7.447	-8.087	-8.211	-7.683	-6.388	-4.274
2401	24.00	-1.411	1.970	5.471	8.591	10.831	11.838	11.517	10.082	8.025	5.988
2411	24.10	4.590	4.249	5.056	6.729	8.683	10.164	10.461	9.099	6.005	1.571
2421	24.20	-3.397	-7.844	-10.722	-11.263	-9.205	-4.898	0.754	6.503	11.063	13.424
2431	24.30	13.086	10.142	5.207	-0.778	-6.794	-11.963	-15.694	-17.723	-18.081	-17.011
2441	24.40	-14.879	-12.096	-9.056	-6.091	-3.439	-1.214	0.586	2.057	3.328	4.506
2451	24.50	5.623	6.623	7.381	7.748	7.598	6.851	5.477	3.486	0.925	-2.105
2461	24.60	-5.409	-8.665	-11.428	-13.198	-13.539	-12.227	-9.361	-5.390	-1.028	2.924
2471	24.70	5.786	7.170	7.049	5.718	3.650	1.335	-0.851	-2.690	-4.099	-5.044
2481	24.80	-5.470	-5.275	-4.344	-2.624	-0.194	2.710	5.731	8.681	10.643	12.040
2491	24.90	12.655	12.584	11.951	10.892	9.429	7.598	5.450	3.122	0.854	-1.052

Tablo 7－41－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1472 712-GR-1-12 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -41.212 (GAL) T= 15.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.307	-2.738	-2.351	-1.341	-0.038	1.195	2.064	2.419	2.267	1.727
2511	25.10	0.965	0.120	-0.733	-1.579	-2.425	-3.254	-3.995	-4.523	-4.685	-4.350
2521	25.20	-3.445	-1.988	-0.095	2.036	4.139	5.916	7.080	7.404	6.785	5.294
2531	25.30	3.195	0.905	-1.100	-2.419	-2.858	-2.509	-1.732	-1.049	-0.961	-1.776
2541	25.40	-3.490	-5.788	-8.148	-10.018	-10.996	-10.938	-9.966	-8.384	-6.538	-4.693
2551	25.50	-2.972	-1.367	0.177	1.675	3.037	4.067	4.529	4.243	3.171	1.473
2561	25.60	-0.515	-2.350	-3.598	-3.945	-3.294	-1.797	0.159	2.041	3.295	3.491
2571	25.70	2.451	0.315	-2.470	-5.254	-7.346	-8.199	-7.561	-5.537	-2.552	0.777
2581	25.80	3.815	6.063	7.262	7.397	6.648	5.285	3.577	1.736	-0.099	-1.838
2591	25.90	-3.414	-4.766	-5.842	-6.624	-7.139	-7.461	-7.681	-7.872	-8.046	-8.148
2601	26.00	-8.067	-7.679	-6.894	-5.694	-4.141	-2.363	-0.517	1.242	2.789	4.033
2611	26.10	4.916	5.411	5.520	5.281	4.777	4.123	3.450	2.867	2.424	2.101
2621	26.20	1.815	1.461	0.969	0.346	-0.309	-0.828	-1.060	-0.839	-0.242	0.606
2631	26.30	1.460	2.057	2.194	1.796	0.938	-0.176	-1.269	-2.063	-2.334	-1.959
2641	26.40	-0.928	0.659	2.610	4.662	6.516	7.888	8.559	8.431	7.562	6.165
2651	26.50	4.567	3.129	2.150	1.789	2.020	2.643	3.343	3.772	3.638	2.772
2661	26.60	1.163	-1.035	-3.523	-5.905	-7.742	-8.631	-8.296	-6.665	-3.930	-0.542
2671	26.70	2.856	5.562	6.987	6.800	5.024	2.026	-1.565	-5.110	-7.940	-9.680
2681	26.80	-10.202	-9.628	-8.244	-6.415	-4.499	-2.796	-1.525	-0.817	-0.704	-1.113
2691	26.90	-1.877	-2.754	-3.486	-3.861	-3.780	-3.279	-2.506	-1.658	-0.900	-0.300
2701	27.00	0.180	0.645	1.189	1.817	2.419	2.796	2.739	2.138	1.048	-0.296
2711	27.10	-1.541	-2.330	-2.418	-1.760	-0.521	0.972	2.336	3.244	3.507	3.117
2721	27.20	2.228	1.110	0.081	-0.557	-0.573	0.153	1.614	3.660	6.024	8.356
2731	27.30	10.292	11.527	11.889	11.375	10.151	8.495	6.715	5.062	3.661	2.498
2741	27.40	1.460	0.410	-0.731	-1.923	-3.000	-3.719	-3.847	-3.252	-1.971	-0.217
2751	27.50	1.665	3.289	4.328	4.585	4.025	2.748	0.936	-1.204	-3.477	-5.702
2761	27.60	-7.693	-9.239	-10.109	-10.096	-9.084	-7.116	-4.434	-1.446	1.360	3.532
2771	27.70	4.779	5.037	4.464	3.377	2.141	1.077	0.390	0.166	0.398	1.030
2781	27.80	1.992	3.202	4.554	5.896	7.038	7.783	7.981	7.586	6.690	5.507
2791	27.90	4.319	3.398	2.924	2.940	3.342	3.916	4.402	4.552	4.242	3.405
2801	28.00	2.134	0.609	-0.940	-2.291	-3.278	-3.832	-3.981	-3.834	-3.522	-3.152
2811	28.10	-2.769	-2.352	-1.850	-1.238	-0.564	0.040	0.382	0.291	-0.306	-1.333
2821	28.20	-2.571	-3.719	-4.510	-4.806	-4.660	-4.294	-4.014	-4.084	-4.612	-5.491
2831	28.30	-6.421	-6.992	-6.821	-5.676	-3.556	-0.710	2.415	5.281	7.379	8.359
2841	28.40	8.106	6.776	4.759	2.591	0.813	-0.168	-0.192	0.611	1.864	3.061
2851	28.50	3.737	3.613	2.694	1.257	-0.245	-1.343	-1.706	-1.239	-0.098	1.383
2861	28.60	2.818	3.885	4.403	4.340	3.766	2.791	1.508	-0.015	-1.711	-3.473
2871	28.70	-5.129	-6.455	-7.232	-7.317	-6.706	-5.547	-4.112	-2.715	-1.630	-1.024
2881	28.80	-0.942	-1.330	-2.090	-3.122	-4.344	-5.673	-6.991	-8.123	-8.847	-8.946
2891	28.90	-8.287	-6.898	-4.996	-2.950	-1.184	-0.048	0.296	-0.072	-0.882	-1.669
2901	29.00	-2.115	-1.973	-1.230	-0.081	1.152	2.131	2.610	2.498	1.868	0.919
2911	29.10	-0.090	-0.905	-1.323	-1.224	-0.575	0.566	2.053	3.668	5.144	6.215
2921	29.20	6.672	6.419	5.500	4.088	2.432	0.778	-0.706	-1.969	-3.066	-4.101
2931	29.30	-5.144	-6.172	-7.051	-7.579	-7.562	-6.910	-5.689	-4.124	-2.541	-1.269
2941	29.40	-0.548	-0.468	-0.965	-1.863	-2.944	-4.009	-4.917	-5.585	-5.961	-6.007
2951	29.50	-5.687	-4.985	-3.941	-2.678	-1.409	-0.406	0.065	-0.180	-1.171	-2.753
2961	29.60	-4.607	-6.310	-7.432	-7.634	-6.750	-4.824	-2.100	1.024	4.084	6.643
2971	29.70	8.375	9.129	8.951	8.064	6.819	5.605	4.758	4.485	4.817	5.603
2981	29.80	6.566	7.378	7.757	7.544	6.737	5.476	3.977	2.461	1.078	-0.119
2991	29.90	-1.160	-2.102	-2.973	-3.730	-4.275	-4.496	-4.340	-3.847	-3.256	-2.759

Table 7-41-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1472 712-GR-1-12 HB. (HB.) EDOGAWA EMB. MAX. ACC. = -41.212 (GAL) T= 15.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.613	-2.951	-3.745	-4.809	-5.867	-6.650	-6.983	-6.839	-6.322	-5.604
3011	30.10	-4.847	-4.138	-3.467	-2.760	-1.939	-0.979	0.049	0.988	1.638	1.825
3021	30.20	1.465	0.605	-0.571	-1.777	-2.685	-3.004	-2.549	-1.286	0.656	3.024
3031	30.30	5.498	7.774	9.628	10.951	11.737	12.051	11.976	11.573	10.883	9.939
3041	30.40	8.800	7.570	6.392	5.400	4.682	4.240	3.998	3.841	3.681	3.502
3051	30.50	3.376	3.431	3.787	4.490	5.485	6.619	7.698	8.545	9.052	9.203
3061	30.60	9.057	8.729	8.354	8.062	7.958	8.095	8.442	5.863	9.122	8.936
3071	30.70	8.073	6.458	4.247	1.822	-0.309	-1.683	-2.050	-1.469	-0.287	0.997
3081	30.80	1.926	2.253	2.004	1.423	0.836	0.493	0.492	0.794	1.310	2.007
3091	30.90	2.941	4.207	5.811	7.559	9.028	9.671	9.022	6.913	3.596	-0.282

Tablo 7-42-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1473 712-BK-1-18 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -65.604 (GAL) T= 11.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.700	-2.582	-1.832	-0.702	0.422	1.165	1.304	0.649	0.024	-0.831
11	0.10	-1.399	-1.516	-1.216	-0.706	-0.260	-0.089	-0.256	-0.650	-1.045	-1.203
21	0.20	-0.991	-0.440	0.266	0.866	1.132	0.964	0.428	-0.277	-0.904	-1.258
31	0.30	-1.264	-0.978	-0.544	-0.116	0.204	0.393	0.488	0.540	0.569	0.557
41	0.40	0.469	0.300	0.106	0.002	0.108	0.484	1.079	1.727	2.206	2.329
51	0.50	2.032	1.405	0.657	0.021	-0.344	-0.414	-0.297	-0.163	-0.144	-0.273
61	0.60	-0.469	-0.600	-0.559	-0.338	-0.031	0.207	0.253	0.078	-0.234	-0.531
71	0.70	-0.675	-0.612	-0.403	-0.185	-0.097	-0.205	-0.468	-0.766	-0.968	-0.997
81	0.80	-0.871	-0.685	-0.547	-0.516	-0.566	-0.601	-0.510	-0.232	0.203	0.683
91	0.90	1.060	1.212	1.090	0.730	0.226	-0.313	-0.796	-1.175	-1.419	-1.517
101	1.00	-1.462	-1.262	-0.950	-0.593	-0.278	-0.084	-0.048	-0.147	-0.313	-0.468
111	1.10	-0.577	-0.671	-0.836	-1.170	-1.720	-2.435	-3.165	-3.705	-3.865	-3.547
121	1.20	-2.781	-1.714	-0.563	0.456	1.183	1.543	1.537	1.222	0.654	0.026
131	1.30	-0.638	-1.180	-1.473	-1.418	-0.985	-0.237	0.661	1.463	2.001	2.065
141	1.40	1.663	0.937	0.146	-0.419	-0.534	-0.127	0.682	1.623	2.357	2.607
151	1.50	2.258	1.409	0.345	-0.564	-1.000	-0.815	-0.094	0.882	1.734	2.122
161	1.60	1.867	1.001	-0.252	-1.563	-2.600	-3.119	-3.007	-2.282	-1.073	0.420
171	1.70	1.943	3.221	3.992	4.065	3.396	2.131	0.605	-0.736	-1.474	-1.378
181	1.80	-0.507	0.784	1.956	2.478	2.035	0.652	-1.299	-3.223	-4.506	-4.723
191	1.90	-3.773	-1.893	0.419	2.574	4.048	4.518	3.918	2.437	0.454	-1.551
201	2.00	-3.110	-3.872	-3.684	-2.629	-1.008	0.745	2.184	2.981	3.014	2.385
211	2.10	1.361	0.244	-0.639	-1.213	-1.456	-1.465	-1.362	-1.238	-1.138	-1.072
221	2.20	-1.038	-1.060	-1.076	-1.113	-1.077	-0.865	-0.397	0.321	1.167	1.921
231	2.30	2.338	2.259	1.693	0.835	-0.004	-0.514	-0.524	-0.068	0.627	1.244
241	2.40	1.514	1.324	0.755	0.034	-0.580	-0.896	-0.866	-0.570	-0.162	0.214
251	2.50	0.474	0.621	0.690	0.731	0.772	0.817	0.874	0.965	1.130	1.388
261	2.60	1.698	1.944	1.760	1.598	0.817	-0.261	-1.359	-2.133	-2.304	-1.781
271	2.70	-0.720	0.519	1.502	1.890	1.566	0.682	-0.409	-1.301	-1.692	-1.489
281	2.80	-0.825	0.019	0.739	1.128	1.129	0.826	0.371	-0.097	-0.495	-0.807
291	2.90	-1.044	-1.203	-1.246	-1.124	-0.814	-0.364	0.111	0.463	0.588	0.479
301	3.00	0.241	0.054	0.073	0.351	0.788	1.169	1.256	0.909	0.162	-0.765
311	3.10	-1.546	-1.879	-1.604	-0.764	0.412	1.604	2.508	2.929	2.805	2.185
321	3.20	1.178	-0.091	-1.486	-2.846	-3.961	-4.596	-4.544	-3.715	-2.213	-0.344
331	3.30	1.443	2.692	3.088	2.562	1.312	-0.274	-1.747	-2.732	-3.021	-2.582
341	3.40	-1.528	-0.055	1.598	3.172	4.383	4.940	4.606	3.283	1.101	-1.543
351	3.50	-4.049	-5.764	-6.196	-5.193	-3.031	-0.346	2.055	3.457	3.469	2.145
361	3.60	-0.052	-2.411	-4.215	-4.957	-4.481	-3.000	-0.997	0.936	2.269	2.675
371	3.70	2.100	0.754	-0.957	-2.541	-3.548	-3.670	-2.819	-1.140	1.026	3.223
381	3.80	4.977	5.906	5.783	4.597	2.539	-0.022	-2.600	-4.674	-5.793	-5.679
391	3.90	-4.319	-2.000	0.723	3.153	4.635	4.763	3.516	1.292	-1.205	-3.194
401	4.00	-4.076	-3.634	-2.106	-0.081	1.716	2.691	2.582	1.528	-0.011	-1.444
411	4.10	-2.268	-2.226	-1.374	-0.019	1.401	2.465	2.877	2.537	1.526	0.088
421	4.20	-1.433	-2.653	-3.234	-2.957	-1.804	0.011	2.064	3.820	4.788	4.681
431	4.30	3.524	1.664	-0.334	-1.865	-2.480	-2.025	-0.670	1.166	2.958	4.240
441	4.40	4.716	4.311	3.145	1.478	-0.358	-2.014	-3.176	-3.608	-3.207	-2.046
451	4.50	-0.391	1.336	2.665	3.212	2.815	1.604	-0.028	-1.548	-2.459	-2.472
461	4.60	-1.589	-0.097	1.541	2.843	3.455	3.234	2.268	0.818	-0.761	-2.117
471	4.70	-2.973	-3.182	-2.748	-1.830	-0.701	0.314	0.928	0.986	0.514	-0.283
481	4.80	-1.097	-1.632	-1.720	-1.376	-0.780	-0.188	0.188	0.287	0.117	-0.098
491	4.90	-0.216	-0.158	0.047	0.293	0.476	0.554	0.563	0.578	0.646	0.746

Table 7-42-2

TABLE OF CORRECTED ACCELSRATION RECORD NO. 2

INDEX NO. 1473 712-BK-1-18 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -65.604 (GAL) T= 11.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.792	0.706	0.483	0.233	0.137	0.340	0.837	1.415	1.722	1.422
511	5.10	0.388	-1.177	-2.778	-3.806	-3.806	-2.696	-0.827	1.153	2.573	3.029
521	5.20	2.543	1.513	0.494	-0.084	-0.109	0.197	0.455	0.373	-0.065	-0.584
531	5.30	-0.788	-0.418	0.446	1.371	1.764	1.177	-0.418	-2.552	-4.422	-5.235
541	5.40	-4.566	-2.551	0.163	2.701	4.327	4.715	4.019	2.719	1.344	0.238
551	5.50	-0.533	-1.094	-1.571	-1.940	-2.000	-1.503	-0.361	1.210	2.692	3.456
561	5.60	3.043	1.399	-1.055	-3.568	-5.347	-5.864	-5.032	-3.192	-0.931	1.163
571	5.70	2.678	3.440	3.462	2.746	1.416	-0.447	-2.617	-4.681	-6.078	-6.266
581	5.80	-4.965	-2.345	0.943	3.949	5.750	5.799	4.129	1.331	-1.696	-4.094
591	5.90	-5.342	-5.378	-4.510	-3.191	-1.784	-0.451	0.823	2.076	3.230	4.039
601	6.00	4.175	3.418	1.821	-0.232	-2.124	-3.233	-3.170	-1.927	0.136	2.448
611	6.10	4.441	5.729	6.168	5.793	4.736	3.090	0.958	-1.501	-3.990	-6.057
621	6.20	-7.198	-7.041	-5.539	-3.057	-0.300	1.925	3.006	2.757	1.477	-0.185
631	6.30	-1.507	-1.987	-1.508	-0.339	1.033	2.139	2.702	2.695	2.269	1.608
641	6.40	0.825	-0.067	-1.075	-2.126	-3.002	-3.386	-3.003	-1.780	0.053	2.005
651	6.50	3.496	4.085	3.649	2.422	0.881	-0.473	-1.319	-1.610	-1.526	-1.317
661	6.60	-1.142	-0.987	-0.751	-0.189	0.557	1.310	1.741	1.585	0.811	-0.323
671	6.70	-1.363	-1.874	-1.659	-0.872	0.045	0.579	0.402	-0.460	-1.633	-2.578
681	6.80	-2.848	-2.297	-1.133	0.206	1.273	1.810	1.628	1.534	1.164	0.824
691	6.90	0.451	-0.104	-0.916	-1.857	-2.585	-2.684	-1.880	-0.220	1.885	3.794
701	7.00	4.885	4.808	3.605	1.671	-0.439	-2.235	-3.446	-4.068	-4.156	-3.898
711	7.10	-3.324	-2.421	-1.213	0.151	1.367	2.067	1.990	1.129	-0.216	-1.531
721	7.20	-2.282	-2.137	-1.085	0.577	2.388	3.916	4.895	5.263	5.094	4.485
731	7.30	3.493	2.140	0.495	-1.248	-2.754	-3.640	-3.634	-2.724	-1.222	0.325
741	7.40	1.337	1.434	0.600	-0.805	-2.180	-2.916	-2.619	-1.246	0.904	3.295
751	7.50	5.340	6.558	6.687	5.726	3.919	1.689	-0.442	-1.964	-2.500	-1.908
761	7.60	-0.340	1.770	3.815	5.187	5.455	4.502	2.559	0.131	-2.157	-3.733
771	7.70	-4.231	-3.569	-1.958	0.159	2.199	3.576	3.841	2.814	0.673	-2.040
781	7.80	-4.534	-5.980	-5.780	-3.797	-0.455	-3.356	6.537	8.129	7.615	5.079
791	7.90	1.159	-3.189	-6.894	-9.237	-9.812	-6.657	-6.157	-2.919	0.351	2.962
801	8.00	4.356	4.212	2.559	-0.182	-3.249	-5.723	-6.801	-6.085	-3.749	-0.523
811	8.10	2.535	4.402	4.446	2.642	-0.423	-3.777	-6.391	-7.509	-6.642	-4.599
821	8.20	-1.358	2.128	5.135	7.103	7.712	6.909	4.907	2.156	-0.716	-3.017
831	8.30	-4.157	-3.815	-2.061	0.623	3.461	5.601	6.365	5.454	3.036	-0.317
841	8.40	-3.776	-6.494	-7.805	-7.376	-5.271	-1.928	1.935	5.473	7.903	8.690
851	8.50	7.688	5.197	1.893	-1.347	-3.698	-4.613	-3.981	-2.124	0.325	2.636
861	8.60	4.193	4.644	3.946	2.318	0.151	-2.093	-3.961	-5.066	-5.150	-4.132
871	8.70	-2.170	0.340	2.830	4.701	5.507	5.101	3.687	1.731	-0.224	-1.765
881	8.80	-2.745	-3.277	-3.600	-3.891	-4.119	-4.063	-3.347	-1.862	0.254	2.483
891	8.90	4.095	4.431	3.194	0.614	-2.597	-5.490	-7.218	-7.326	-5.884	-3.401
901	9.00	-0.603	1.841	3.505	4.267	4.230	3.593	2.539	1.210	-0.260	-1.683
911	9.10	-2.803	-3.347	-3.140	-2.202	-0.789	0.675	1.735	2.070	1.597	0.475
921	9.20	-0.973	-2.386	-3.465	-4.019	-3.943	-3.184	-1.734	0.328	2.769	5.164
931	9.30	6.942	7.538	6.601	4.181	0.787	-2.728	-5.427	-6.612	-6.061	-4.102
941	9.40	-1.475	0.955	2.505	2.895	2.285	1.166	0.037	-0.614	-0.637	-0.118
951	9.50	0.702	1.544	2.196	2.538	2.526	2.160	1.472	0.547	-0.454	-1.295
961	9.60	-1.716	-1.533	-0.740	0.445	1.619	2.330	2.250	1.317	-0.209	-1.830
971	9.70	-2.980	-3.237	-2.474	-0.909	0.980	2.621	3.550	3.552	2.716	1.377
981	9.80	0.010	-0.944	-1.192	-0.665	0.480	1.912	3.227	4.048	4.125	3.395
991	9.90	2.005	0.248	-1.407	-2.631	-3.137	-2.857	-1.946	-0.742	0.326	0.851

Table 7－42－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1473 712-BK-1-18 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -65.604 (GAL) T= 11.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.557	-0.633	-2.586	-4.992	-7.448	-9.555	-11.002	-11.627	-11.434	-10.572
1011	10.10	-9.276	-7.792	-6.311	-4.917	-3.589	-2.235	-0.757	0.882	2.608	4.246
1021	10.20	5.563	6.356	6.534	6.176	5.531	4.966	4.868	5.535	7.076	9.357
1031	10.30	11.993	14.390	15.849	15.703	13.490	9.116	2.972	-4.050	-10.681	-15.543
1041	10.40	-17.500	-16.000	-11.300	-4.455	2.928	9.125	12.780	13.268	10.833	6.427
1051	10.50	1.356	-3.158	-6.315	-7.877	-8.094	-7.476	-6.546	-5.672	-5.039	-4.723
1061	10.60	-4.787	-5.331	-6.440	-8.080	-9.998	-11.722	-12.682	-12.413	-10.761	-7.987
1071	10.70	-4.709	-1.702	0.372	1.178	0.800	-0.336	-1.653	-2.633	-2.971	-2.603
1081	10.80	-1.625	-0.157	1.771	4.252	7.428	11.351	15.823	20.300	23.912	25.625
1091	10.90	24.522	20.131	12.702	3.326	-6.198	-13.744	-17.414	-16.122	-9.989	-0.410
1101	11.00	10.280	19.440	24.878	25.453	21.333	13.853	5.026	-3.060	-8.762	-11.159
1111	11.10	-10.073	-5.923	0.462	7.957	15.262	20.891	23.481	22.093	16.607	7.988
1121	11.20	-1.786	-10.180	-14.864	-14.516	-9.343	-1.109	7.404	13.276	14.386	10.037
1131	11.30	1.100	-10.327	-21.547	-29.942	-33.486	-31.031	-22.419	-8.512	8.821	26.785
1141	11.40	41.961	50.875	50.815	40.688	21.585	-3.204	-28.860	-50.231	-63.175	-65.604
1151	11.50	-57.871	-42.416	-22.857	-2.916	14.425	27.294	34.847	36.929	33.775	25.917
1161	11.60	14.326	0.593	-13.073	-24.177	-30.572	-31.154	-26.318	-17.928	-8.775	-1.678
1171	11.70	1.405	-0.061	-5.149	-11.931	-18.191	-22.122	-22.731	-19.908	-14.216	-6.603
1181	11.80	1.809	9.798	16.052	19.235	18.210	12.418	2.261	-10.700	-23.908	-34.349
1191	11.90	-39.342	-37.309	-28.256	-13.790	3.316	19.849	32.908	40.461	41.600	36.494
1201	12.00	26.197	12.396	-2.788	-16.993	-27.850	-33.329	-32.146	-24.146	-10.494	6.456
1211	12.10	23.622	37.887	46.817	49.184	45.161	36.158	24.394	12.347	2.243	-4.348
1221	12.20	-6.739	-5.213	-0.920	4.381	8.760	10.644	9.322	5.221	-0.161	-4.738
1231	12.30	-6.575	-4.648	0.708	7.836	14.315	17.806	16.868	11.403	2.598	-7.579
1241	12.40	-17.052	-24.199	-28.085	-28.384	-25.148	-18.641	-9.383	1.650	12.865	22.156
1251	12.50	27.372	27.031	20.989	10.703	-1.104	-11.320	-17.523	-18.802	-15.970	-11.074
1261	12.60	-6.448	-3.752	-3.420	-4.746	-6.475	-7.563	-7.678	-7.228	-6.922	-7.190
1271	12.70	-7.806	-7.969	-6.798	-3.965	-0.087	3.389	4.797	3.081	-1.589	-7.737
1281	12.80	-13.114	-15.609	-14.115	-8.956	-1.689	5.595	11.113	13.981	14.328	12.941
1291	12.90	10.695	8.111	5.236	1.876	-2.022	-6.110	-9.678	-11.987	-12.683	-12.044
1301	13.00	-10.874	-10.068	-10.072	-10.539	-10.400	-8.364	-3.623	3.582	11.821	18.888
1311	13.10	22.585	21.569	15.887	6.976	-2.842	-11.152	-16.192	-17.271	-14.769	-9.784
1321	13.20	-3.654	2.456	7.742	11.763	14.323	15.362	14.916	13.143	10.340	6.907
1331	13.30	3.249	-0.333	-3.702	-6.822	-9.616	-11.823	-12.935	-12.304	-9.374	-3.965
1341	13.40	3.531	12.136	20.473	27.089	30.804	30.970	27.589	21.284	13.163	4.632
1351	13.50	-2.831	-7.926	-9.803	-8.295	-4.049	1.555	6.722	9.745	9.555	6.093
1361	13.60	0.355	-5.932	-10.904	-13.191	-12.341	-8.879	-4.008	0.883	4.697	6.886
1371	13.70	7.435	6.655	4.934	2.604	-0.037	-2.606	-4.567	-5.305	-4.360	-1.706
1381	13.80	2.089	5.952	8.637	9.172	7.210	3.124	-2.212	-7.815	-12.971	-17.388
1391	13.90	-21.081	-24.079	-26.157	-25.792	-25.307	-21.668	-16.009	-9.470	-3.491	0.667
1401	14.00	2.436	2.169	0.930	-0.035	0.096	1.366	3.122	4.464	4.832	4.395
1411	14.10	4.014	4.783	7.396	11.656	16.425	20.040	21.012	18.668	13.423	6.563
1421	14.20	-0.316	-5.941	-9.734	-11.801	-12.600	-12.518	-11.642	-9.824	-6.993	-3.467
1431	14.30	-0.045	2.236	2.571	0.836	-2.256	-5.404	-7.280	-7.124	-5.063	-1.994
1441	14.40	0.918	2.844	3.684	4.037	4.769	6.427	8.828	11.043	11.813	10.173
1451	14.50	5.945	-0.135	-6.733	-12.488	-16.539	-18.735	-19.461	-19.191	-18.076	-15.803
1461	14.60	-11.814	-5.766	2.047	10.574	18.274	23.680	25.962	25.225	22.406	18.821
1471	14.70	15.636	13.490	12.442	12.201	12.438	12.966	13.685	14.349	14.355	12.774
1481	14.80	8.687	1.710	-7.554	-17.437	-25.597	-29.791	-28.704	-22.470	-12.659	-1.726
1491	14.90	7.815	14.136	16.470	15.022	10.578	4.064	-3.675	-11.835	-19.439	-25.210

Table 7－42－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1473 712-BK-1-18 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -65.604 (GAL) T= 11.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-27.706	-25.749	-18.964	-8.159	4.711	17.031	26.291	30.819	30.174	25.061
1511	15.10	16.887	7.193	-2.724	-11.883	-19.427	-24.415	-25.819	-22.830	-15.362	-4.476
1521	15.20	7.586	17.871	23.601	23.115	16.493	5.560	-6.727	-17.254	-23.703	-25.114
1531	15.30	-21.909	-15.464	-7.515	0.342	6.863	11.144	12.524	10.596	5.390	-2.373
1541	15.40	-11.149	-18.752	-22.886	-21.884	-15.353	-4.449	8.380	20.113	28.055	30.603
1551	15.50	27.599	20.198	10.376	0.304	-8.159	-13.754	-15.880	-14.532	-10.223	-3.922
1561	15.60	3.027	9.089	12.856	13.440	10.794	5.793	-0.003	-4.865	-7.498	-7.484
1571	15.70	-5.391	-2.493	-0.237	0.303	-1.222	-4.411	-8.368	-12.082	-14.732	-15.816
1581	15.80	-15.101	-12.495	-7.991	-1.739	5.795	13.699	20.674	25.314	26.552	24.079
1591	15.90	18.537	11.367	4.340	-1.037	-4.005	-4.725	-4.083	-3.244	-3.159	-4.252
1601	16.00	-6.378	-9.023	-11.602	-13.688	-15.075	-15.689	-15.462	-14.286	-12.103	-9.069
1611	16.10	-5.680	-2.727	-1.048	-1.160	-2.953	-5.614	-7.861	-8.407	-6.459	-2.030
1621	16.20	4.086	10.635	16.383	20.496	22.685	23.065	21.860	19.153	14.838	8.803
1631	16.30	1.233	-7.159	-15.139	-21.234	-24.181	-23.331	-18.845	-11.598	-2.866	6.023
1641	16.40	13.916	19.884	23.143	23.020	19.058	11.293	0.554	-11.408	-22.140	-29.069
1651	16.50	-30.265	-25.098	-14.508	-0.756	13.257	24.828	32.142	34.574	32.579	27.304
1661	16.60	20.154	12.486	5.482	0.129	-2.835	-3.080	-0.888	2.715	6.102	7.478
1671	16.70	5.519	-0.046	-8.180	-16.273	-23.302	-25.680	-22.959	-15.608	-5.296	5.692
1681	16.80	15.132	21.386	23.623	21.757	16.326	8.235	-1.205	-10.368	-17.442	-20.746
1691	16.90	-19.194	-12.754	-2.660	8.774	18.751	24.804	25.541	21.036	12.726	2.880
1701	17.00	-6.131	-12.501	-15.368	-14.852	-11.834	-7.624	-3.645	-1.188	-1.222	-4.216
1711	17.10	-9.959	-17.467	-25.048	-30.615	-32.215	-28.627	-19.829	-7.139	7.062	19.929
1721	17.20	28.898	32.313	29.763	22.052	10.889	-1.556	-13.096	-21.848	-26.448	-26.185
1731	17.30	-21.094	-11.992	-0.438	11.474	21.467	27.554	28.496	24.113	15.338	3.999
1741	17.40	-7.609	-17.231	-23.116	-24.317	-20.812	-13.451	-3.769	6.290	14.707	19.766
1751	17.50	20.404	16.483	8.889	-0.606	-9.726	-16.254	-18.604	-16.270	-9.963	-1.421
1761	17.60	7.081	13.346	15.832	13.998	8.368	0.318	-8.316	-15.669	-20.220	-21.045
1771	17.70	-17.934	-11.407	-2.625	6.785	15.017	20.470	22.148	19.991	14.969	8.873
1781	17.80	3.794	1.428	2.454	6.212	10.850	13.923	13.251	7.733	-2.197	-14.635
1791	17.90	-26.762	-35.706	-39.366	-36.957	-29.111	-17.575	-4.655	7.368	16.703	22.304
1801	18.00	23.940	22.115	17.911	12.745	8.067	5.020	4.140	5.204	7.305	9.184
1811	18.10	9.693	8.246	5.044	0.998	-2.637	-4.745	-4.750	-2.774	0.483	4.041
1821	18.20	6.968	8.585	8.516	6.630	3.022	-1.976	-7.683	-13.035	-16.712	-17.485
1831	18.30	-14.684	-8.595	-0.542	7.419	13.162	15.220	13.303	8.367	2.207	-3.235
1841	18.40	-6.544	-7.214	-5.626	-2.709	0.501	3.181	4.803	5.056	3.741	0.790
1851	18.50	-3.569	-8.621	-13.131	-15.608	-14.834	-10.437	-3.256	4.770	11.173	13.796
1861	18.60	11.564	4.862	-4.742	-14.917	-23.529	-29.122	-31.148	-29.802	-25.683	-19.498
1871	18.70	-11.968	-3.894	3.741	9.831	13.405	14.006	11.977	8.436	4.903	2.703
1881	18.80	2.415	3.653	5.291	6.042	5.112	2.602	-0.528	-2.912	-3.411	-1.618
1891	18.90	1.994	6.328	10.157	12.605	13.382	12.714	11.050	8.757	5.976	2.694
1901	19.00	-1.053	-4.984	-8.552	-11.100	-12.127	-11.499	-9.488	-6.610	-3.351	0.051
1911	19.10	3.675	7.771	12.501	17.709	22.828	26.992	29.276	28.980	25.818	19.981
1921	19.20	12.076	3.008	-6.150	-14.278	-20.339	-23.556	-23.590	-20.698	-15.743	-10.030
1931	19.30	-4.958	-1.614	-0.452	-1.193	-2.993	-4.802	-5.767	-5.489	-4.066	-1.905
1941	19.40	0.525	2.912	5.147	7.203	8.968	10.132	10.246	8.921	6.089	2.153
1951	19.50	-2.057	-5.545	-7.515	-7.476	-6.341	-4.281	-2.372	-1.231	-0.971	-1.208
1961	19.60	-1.281	-0.586	1.132	3.671	6.459	8.788	10.071	10.006	8.589	6.016
1971	19.70	2.547	-1.574	-6.102	-10.703	-14.890	-18.031	-19.498	-18.878	-16.162	-11.808
1981	19.80	-6.614	-1.453	3.032	6.606	9.433	11.865	16.145	16.188	17.565	17.703
1991	19.90	16.228	13.256	9.464	5.894	3.534	2.888	3.740	5.233	6.247	5.907

Table 7-42-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1473 712-BK-1-18 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -65.604 (GAL) T= 11.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.960	0.861	-2.489	-5.210	-6.876	-7.698	-6.365	-9.617	-11.795	-14.597
2011	20.10	-17.171	-18.511	-17.941	-15.442	-11.654	-7.542	-3.915	-1.054	1.365	3.986
2021	20.20	7.309	11.261	15.078	17.552	17.555	14.596	9.123	2.448	-3.710	-7.826
2031	20.30	-9.095	-7.646	-4.405	-0.719	2.113	3.159	2.007	-1.268	-6.203	-12.042
2041	20.40	-17.788	-22.273	-24.318	-23.004	-18.011	-9.877	-0.033	9.475	16.526	19.550
2051	20.50	18.024	12.625	4.994	-2.792	-8.852	-11.984	-11.869	-8.975	-4.250	1.203
2061	20.60	6.376	10.449	12.788	12.942	10.704	6.239	0.211	-6.209	-11.532	-14.318
2071	20.70	-13.630	-9.387	-2.474	5.472	12.529	17.059	18.164	15.871	11.608	4.836
2081	20.80	-1.382	-6.710	-10.650	-13.055	-13.931	-13.277	-11.068	-7.369	-2.520	2.765
2091	20.90	7.480	10.597	11.436	9.964	6.866	3.332	0.630	-0.354	0.573	2.900
2101	21.00	5.672	7.912	8.988	8.781	7.599	5.920	4.132	2.410	0.781	-0.684
2111	21.10	-1.708	-1.808	-0.509	2.344	6.322	10.403	13.254	13.738	11.400	6.731
2121	21.20	1.035	-4.038	-7.116	-7.599	-5.831	-2.865	0.022	1.855	2.289	1.609
2131	21.30	0.460	-0.532	-1.059	-1.211	-1.327	-1.748	-2.591	-3.677	-4.611	-4.967
2141	21.40	-4.457	-3.017	-0.791	1.930	4.769	7.283	8.962	9.264	7.728	4.157
2151	21.50	-1.198	-7.561	-13.728	-18.350	-20.313	-19.096	-14.946	-8.839	-2.224	3.357
2161	21.60	6.634	6.889	4.093	-1.106	-7.503	-13.575	-17.791	-18.979	-16.668	-11.304
2171	21.70	-4.234	2.609	7.241	8.263	5.342	-0.628	-7.781	-13.861	-16.933	-15.953
2181	21.80	-11.023	-3.258	5.619	13.789	19.761	22.612	22.042	18.309	12.146	4.660
2191	21.90	-2.787	-8.785	-12.173	-12.368	-9.585	-4.841	0.329	4.375	6.250	5.762
2201	22.00	3.577	0.898	-1.042	-1.459	-0.249	2.090	4.759	7.036	8.506	9.090
2211	22.10	4.888	7.987	6.363	3.963	0.885	-2.456	-5.329	-6.904	-6.603	-4.418
2221	22.20	-1.014	2.460	4.786	5.145	3.417	0.177	-3.592	-6.934	-9.286	-10.603
2231	22.30	-11.225	-11.568	-11.827	-11.862	-11.297	-9.778	-7.226	-3.941	-0.493	2.533
2241	22.40	4.800	6.339	7.470	8.574	9.844	11.165	12.189	12.561	12.158	11.197
2251	22.50	10.139	9.419	9.165	9.061	8.461	6.726	3.632	-0.365	-4.163	-6.358
2261	22.60	-5.791	-2.044	4.312	11.854	18.753	23.373	24.773	22.923	18.606	13.071
2271	22.70	7.606	3.215	0.453	-0.550	0.001	1.667	3.822	5.683	6.397	5.213
2281	22.80	1.734	-3.845	-10.645	-17.244	-22.057	-23.634	-22.094	-17.322	-10.835	-4.366
2291	22.90	0.476	2.661	1.969	-1.078	-5.486	-10.145	-14.110	-16.753	-17.770	-17.119
2301	23.00	-14.974	-11.699	-7.850	-4.128	-1.257	0.201	0.034	-1.523	-3.850	-6.142
2311	23.10	-7.685	-8.085	-7.359	-5.856	-4.067	-2.417	-1.137	-0.252	0.323	0.688
2321	23.20	0.893	0.969	0.995	1.151	1.685	2.805	4.536	6.627	8.586	9.828
2331	23.30	9.892	8.620	6.210	3.131	-0.055	-2.866	-4.987	-6.249	-6.542	-5.748
2341	23.40	-3.769	-0.649	3.291	7.386	10.740	12.485	12.115	9.726	6.031	2.140
2351	23.50	-0.842	-2.201	-1.840	-0.232	1.844	3.654	4.773	5.146	4.951	4.366
2361	23.60	3.403	1.896	-0.333	-3.246	-6.438	-9.184	-10.683	-10.397	-8.314	-4.996
2371	23.70	-1.380	1.594	3.345	3.844	3.549	3.135	3.157	3.811	4.895	5.975
2381	23.80	6.631	6.658	6.113	5.200	4.088	2.769	1.069	-1.203	-4.051	-7.152
2391	23.90	-9.896	-11.589	-11.742	-10.304	-7.706	-4.694	-2.020	-0.152	0.872	1.364
2401	24.00	1.746	2.262	2.827	3.075	2.569	1.201	-0.826	-2.828	-3.996	-3.743
2411	24.10	-2.009	0.652	3.263	4.797	4.595	2.618	-0.552	-3.954	-6.623	-7.919
2421	24.20	-7.680	-6.169	-3.870	-1.258	1.335	3.729	5.813	7.448	8.458	8.717
2431	24.30	8.281	7.468	6.819	6.896	8.022	10.068	12.415	14.130	14.305	12.405
2441	24.40	8.496	3.226	-2.405	-7.401	-11.080	-13.232	-14.069	-14.021	-13.500	-12.745
2451	24.50	-11.797	-10.593	-9.096	-7.368	-5.564	-3.844	-2.284	-0.841	0.590	2.068
2461	24.60	3.503	4.662	5.239	5.022	4.027	2.537	1.014	-0.088	-0.512	-0.303
2471	24.70	0.230	0.676	0.722	0.303	-0.373	-0.932	-1.022	-0.470	0.638	2.002
2481	24.80	3.235	4.004	4.127	3.585	2.482	0.979	-0.751	-2.525	-4.134	-5.341
2491	24.90	-5.923	-5.739	-4.811	-3.346	-1.689	-0.207	0.847	1.430	1.714	1.991

Table 7-42-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1473 712-BK-1-18 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -65.604 (GAL) T= 11.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.528	3.433	4.596	5.728	6.488	6.624	6.078	5.012	3.742	2.628
2511	25.10	1.955	1.854	2.274	3.015	3.775	4.225	4.080	3.164	1.474	-0.793
2521	25.20	-3.251	-5.400	-6.752	-6.975	-6.007	-4.085	-1.672	0.691	2.562	3.725
2531	25.30	4.219	4.266	4.127	3.966	3.778	3.419	2.700	1.512	-0.094	-1.917
2541	25.40	-3.674	-5.116	-6.112	-6.668	-6.877	-6.837	-6.582	-6.062	-5.187	-3.908
2551	25.50	-2.275	-0.454	1.320	2.817	3.882	4.459	4.555	4.186	3.331	1.936
2561	25.60	-0.012	-2.411	-4.974	-7.263	-8.790	-9.190	-8.369	-6.565	-4.288	-2.149
2571	25.70	-0.644	0.006	-0.089	-0.577	-1.040	-1.176	-0.923	-0.458	-0.091	-0.112
2581	25.80	-0.651	-1.627	-2.773	-3.731	-4.156	-3.786	-2.472	-0.169	3.056	6.998
2591	25.90	11.265	15.254	18.191	19.276	17.895	13.864	7.581	0.027	-7.418	-13.309
2601	26.00	-16.518	-16.539	-13.621	-8.682	-3.043	1.931	5.173	6.142	4.894	2.007
2611	26.10	-1.613	-4.960	-7.153	-7.610	-6.154	-3.038	1.110	5.415	8.949	10.946
2621	26.20	10.984	9.102	5.794	1.877	-1.721	-4.211	-5.146	-4.515	-2.717	-0.421
2631	26.30	1.636	2.840	2.841	1.611	-0.586	-3.274	-5.878	-7.831	-8.671	-8.115
2641	26.40	-6.119	-2.902	1.055	5.079	8.421	10.417	10.664	9.143	6.257	2.741
2651	26.50	-0.529	-2.784	-3.589	-2.967	-1.368	0.494	1.897	2.353	1.751	0.356
2661	26.60	-1.336	-2.815	-3.742	-4.051	-3.910	-3.585	-3.289	-3.077	-2.849	-2.447
2671	26.70	-1.781	-0.915	-0.061	0.523	0.682	0.468	0.149	0.107	0.672	1.974
2681	26.80	3.886	6.082	8.183	9.896	11.094	11.782	11.993	11.677	10.673	8.795
2691	26.90	5.995	2.515	-1.068	-3.964	-5.429	-5.060	-2.991	0.107	3.229	5.384
2701	27.00	5.926	4.746	2.267	-0.750	-3.490	-5.329	-5.969	-5.441	-4.020	-2.125
2711	27.10	-0.243	1.112	1.451	0.410	-2.115	-5.831	-10.001	-13.561	-15.405	-14.753
2721	27.20	-11.472	-6.198	-0.200	4.997	8.089	8.395	6.028	1.802	-3.081	-7.419
2731	27.30	-10.331	-11.413	-10.716	-8.619	-5.675	-2.495	0.319	2.225	2.814	1.921
2741	27.40	-0.277	-3.234	-6.129	-8.097	-8.507	-7.203	-4.574	-1.438	1.235	2.652
2751	27.50	2.433	0.695	-2.050	-5.096	-7.759	-9.510	-10.017	-9.116	-6.787	-3.180
2761	27.60	1.336	6.134	10.384	13.231	14.065	12.776	9.863	6.336	3.398	2.032
2771	27.70	2.642	4.907	7.911	10.485	11.640	10.892	8.386	4.772	0.927	-2.360
2781	27.80	-4.592	-5.620	-5.555	-4.625	-3.066	-1.090	1.076	3.136	4.730	5.505
2791	27.90	5.246	3.987	2.038	-0.087	-1.845	-2.835	-2.918	-2.214	-1.002	0.422
2801	28.00	1.867	3.268	4.629	5.921	7.005	7.634	7.547	6.602	4.885	2.726
2811	28.10	0.612	-0.985	-1.783	-1.790	-1.300	-0.770	-0.644	-1.192	-2.424	-4.099
2821	28.20	-5.819	-7.161	-7.789	-7.529	-6.384	-4.513	-2.188	0.245	2.409	3.943
2831	28.30	4.561	4.112	2.637	0.396	-2.165	-4.489	-6.034	-6.396	-5.414	-3.217
2841	28.40	-0.191	3.111	6.093	8.254	9.282	9.093	7.817	5.729	3.168	0.466
2851	28.50	-2.093	-4.277	-5.894	-6.777	-6.804	-5.930	-4.240	-1.979	0.466	2.647
2861	28.60	4.173	4.828	4.649	3.910	3.030	2.423	2.356	2.857	3.714	4.555
2871	28.70	4.971	4.635	3.378	1.213	-1.689	-5.033	-8.441	-11.480	-13.708	-14.735
2881	28.80	-14.316	-12.439	-9.383	-5.697	-2.090	0.744	2.311	2.447	1.352	-0.495
2891	28.90	-2.495	-4.105	-4.975	-4.998	-4.280	-3.067	-1.652	-0.307	0.748	1.362
2901	29.00	1.457	1.033	0.180	-0.933	-2.086	-3.058	-3.688	-3.906	-3.730	-3.244
2911	29.10	-2.530	-1.638	-0.582	0.627	1.935	3.211	4.258	4.879	4.957	4.527
2921	29.20	3.801	3.119	2.852	3.286	4.525	6.451	8.752	10.989	12.703	13.507
2931	29.30	13.148	11.654	9.156	6.065	2.909	0.253	-1.434	-1.905	-1.217	0.259
2941	29.40	1.924	3.115	3.291	2.190	-0.094	-3.143	-6.335	-9.018	-10.674	-11.029
2951	29.50	-10.100	-8.159	-5.681	-3.135	-1.075	0.150	0.376	-0.323	-1.645	-3.129
2961	29.60	-6.266	-4.626	-3.990	-2.394	-0.124	2.391	4.692	6.421	7.392	7.605
2971	29.70	7.196	6.376	5.365	4.366	3.556	3.074	3.014	3.355	3.948	4.492
2981	29.80	4.592	3.879	2.143	-0.549	-3.828	-7.101	-9.717	-11.162	-11.197	-9.906
2991	29.90	-7.628	-4.824	-1.938	0.689	2.829	4.323	5.029	4.826	3.657	1.440

Tablo 7-42-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1473 712-BK-1-18 HA. (HA.) EDOGAWA EMB. MAX. ACC. = -65.604 (GAL) T= 11.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.896	-3.425	-5.357	-6.225	-5.875	-4.542	-2.788	-1.304	-0.648	-1.036
3011	30.10	-2.259	-3.763	-4.857	-4.956	-3.773	-1.394	1.776	5.140	8.070	10.036
3021	30.20	10.687	9.892	7.757	4.620	1.021	-2.384	-4.962	-6.276	-6.232	-5.135
3031	30.30	-3.610	-2.401	-2.111	-2.980	-4.793	-6.967	-8.754	-9.514	-8.913	-7.012
3041	30.40	-4.195	-1.016	1.977	4.375	5.956	6.678	6.642	6.061	5.240	4.545
3051	30.50	4.328	4.823	6.027	7.635	9.086	9.724	9.031	6.845	3.467	-0.405
3061	30.60	-3.894	-6.229	-6.995	-6.235	-4.393	-2.118	-0.037	1.427	2.120	2.117
3071	30.70	1.619	0.854	0.022	-0.719	-1.240	-1.441	-1.279	-0.804	-0.178	0.360
3081	30.80	0.570	0.311	-0.393	-1.356	-2.312	-3.030	-3.415	-3.550	-3.644	-3.924
3091	30.90	-4.522	-5.411	-6.409	-7.262	-7.739	-7.715	-7.197	-6.302	-5.203	-4.083
3101	31.00	-3.106	-2.409	-2.094	-2.206	-2.697	-3.390	-3.981	-4.099	-3.407	-1.725
3111	31.10	0.878	4.075	7.352	10.153	12.042	12.816	12.551	11.545	10.211	8.937
3121	31.20	7.983	7.434	7.207	7.115	6.943	6.522	5.775	4.724	3.472	2.161
3131	31.30	0.929	-0.122	-0.942	-1.523	-1.873	-2.001	-1.905	-1.578	-1.031	-0.310
3141	31.40	0.493	1.258	1.861	2.207	2.241	1.952	1.356	0.490	-0.587	-1.765
3151	31.50	-2.869	-3.661	-3.884	-3.350	-2.035	-0.136	1.941	3.679	4.408	4.459
3161	31.60	3.255	1.311	-0.877	-2.786	-4.025	-4.419	-4.022	-3.060	-1.840	-0.678
3171	31.70	0.148	0.426	0.030	-1.050	-2.668	-4.516	-6.165	-7.166	-7.193	-6.156
3181	31.80	-4.257	-1.929	0.300	1.986	2.896	3.051	2.664	2.023	1.371	0.847
3191	31.90	0.498	0.334	0.375	0.659	1.183	1.849	2.431	2.622	2.160	0.958
3201	32.00	-0.806	-2.718	-4.264	-5.021	-4.827	-3.830	-2.411	-1.016	0.029	0.621
3211	32.10	0.859	0.926	0.953	0.926	0.716	0.186	-0.664	-1.633	-2.350	-2.427
3221	32.20	-1.647	-0.084	1.885	3.718	4.912	5.202	4.642	3.563	2.420	1.610
3231	32.30	1.343	1.618	2.276	3.103	3.901	4.511	4.783	4.554	3.652	1.978
3241	32.40	-0.402	-3.181	-5.835	-7.748	-8.424	-7.676	-5.733	-3.190	-0.815	0.705
3251	32.50	0.991	0.077	-1.634	-3.542	-5.059	-5.777	-5.567	-4.454	-2.736	-0.695
3261	32.60	1.363	3.151	4.617	4.965	4.711	3.737	2.306	0.822	-0.293	-0.745
3271	32.70	-0.488	0.250	1.051	1.481	1.269	0.421	-0.788	-1.944	-2.668	-2.782
3281	32.80	-2.369	-1.713	-1.166	-0.991	-1.265	-1.878	-2.606	-3.224	-3.587	-3.652
3291	32.90	-3.439	-2.981	-2.287	-1.358	-0.231	0.976	2.059	2.791	3.023	2.766
3301	33.00	2.222	1.715	1.565	1.935	2.748	3.695	4.331	4.342	3.492	1.894
3311	33.10	-0.123	-2.117	-3.673	-4.526	-4.602	-4.006	-2.953	-1.702	-0.510	0.403
3321	33.20	0.867	0.792	0.200	-0.756	-1.794	-2.574	-2.795	-2.314	-1.221	0.164
3331	33.30	1.374	1.946	1.579	0.237	-1.832	-4.167	-6.229	-7.548	-7.836	-7.037
3341	33.40	-5.313	-2.991	-0.474	1.837	3.617	4.670	4.962	4.617	3.890	3.096
3351	33.50	2.529	2.377	2.681	3.323	4.080	4.701	4.981	4.809	4.184	3.181
3361	33.60	1.910	0.483	-0.998	-2.440	-3.734	-4.760	-5.396	-5.550	-5.195	-4.380
3371	33.70	-3.220	-1.859	-0.434	0.954	2.242	3.387	4.336	5.020	5.362	5.312
3381	33.80	4.882	4.163	3.315	2.518	1.924	1.606	1.551	1.681	1.891	2.096
3391	33.90	2.240	2.292	2.221	1.977	1.500	0.759	-0.202	-1.241	-2.132	-2.633
3401	34.00	-2.579	-1.967	-0.978	0.069	0.827	1.053	0.699	-0.068	-0.936	-1.566
3411	34.10	-1.721	-1.341	-0.543	0.444	1.374	2.063	2.415	2.405	2.038	1.321
3421	34.20	0.270	-1.060	-2.536	-3.937	-5.005	-5.524	-5.391	-4.667	-3.536	-2.226
3431	34.30	-0.905	0.379	1.679	3.073	4.557	5.979	7.059	7.503	7.145	6.062
3441	34.40	4.586	3.196	2.331	2.201	2.699	3.441	3.934	3.790	2.892	1.437

Table 7-43-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1474 712-BK-1-18 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 16.261 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.219	-0.131	-0.668	-1.299	-1.784	-1.803	-1.106	0.313	2.106	3.614
11	0.10	4.081	2.972	0.264	-3.427	-6.975	-7.093	-8.800	-5.821	-0.750	5.078
21	0.20	9.986	12.468	11.660	7.609	1.275	-5.722	-11.530	-14.547	-13.844	-9.433
31	0.30	-2.315	5.725	12.554	16.261	15.733	11.039	3.480	-4.759	-11.274	-14.221
41	0.40	-12.926	-8.091	-1.515	4.586	8.382	9.053	6.987	3.496	0.203	-1.637
51	0.50	-1.584	-0.068	1.928	3.374	3.645	2.728	1.113	-0.522	-1.653	-2.115
61	0.60	-2.086	-1.889	-1.763	-1.716	-1.553	-1.038	-0.087	1.123	2.205	2.731
71	0.70	2.456	1.452	0.098	-1.082	-1.642	-1.402	-0.510	0.645	1.609	2.052
81	0.80	1.876	1.215	0.346	-0.449	-0.974	-1.166	-1.066	-0.772	-0.391	-0.026
91	0.90	0.223	0.261	0.020	-0.499	-1.183	-1.809	-2.103	-1.853	-1.021	0.196
101	1.00	1.389	2.096	1.970	0.953	-0.661	-2.310	-3.360	-3.350	-2.175	-0.139
111	1.10	2.153	4.017	4.925	4.672	3.407	1.535	-0.453	-2.142	-3.276	-3.765
121	1.20	-3.625	-2.917	-1.728	-0.199	1.442	2.876	3.767	3.879	3.200	1.984
131	1.30	0.682	-0.225	-0.427	0.090	1.045	2.005	2.588	2.635	2.244	1.678
141	1.40	1.176	0.802	0.408	-0.249	-1.313	-2.674	-3.950	-4.642	-4.397	-3.232
151	1.50	-1.578	-0.119	0.536	0.173	-0.912	-2.018	-2.392	-1.625	0.120	2.151
161	1.60	3.574	3.734	2.542	0.530	-1.409	-2.472	-2.343	-1.348	-0.279	0.026
171	1.70	-0.874	-2.778	-4.923	-6.339	-6.314	-4.722	-2.071	0.744	2.843	3.720
181	1.80	3.397	2.316	1.069	0.112	-0.391	-0.540	-0.550	-0.584	-0.681	-0.800
191	1.90	-0.918	-1.100	-1.463	-2.048	-2.698	-3.037	-2.620	-1.185	1.100	3.582
201	2.00	5.312	5.450	3.686	0.470	-3.093	-5.674	-6.293	-4.769	-1.811	1.289
211	2.10	3.241	3.339	1.759	-0.565	-2.422	-2.916	-1.885	0.071	1.932	2.806
221	2.20	2.378	1.046	-0.326	-0.897	-0.309	1.114	2.538	3.064	2.214	0.198
231	2.30	-2.174	-3.882	-4.200	-3.029	-0.919	1.226	2.611	2.907	2.354	1.549
241	2.40	1.069	1.136	1.508	1.657	1.109	-0.235	-1.997	-3.494	-4.086	-3.521
251	2.50	-2.054	-0.309	1.074	1.780	1.967	2.125	2.723	3.848	5.056	5.544
261	2.60	4.585	1.989	-1.655	-5.122	-7.048	-6.562	-3.732	0.395	4.209	6.231
271	2.70	5.761	3.174	-0.271	-3.015	-3.909	-2.699	-0.090	2.636	4.235	4.059
281	2.80	2.302	-0.163	-2.232	-3.089	-2.521	-0.935	0.925	2.359	3.012	2.952
291	2.90	2.518	2.049	1.665	1.205	0.355	-1.123	-3.184	-5.443	-7.277	-8.063
301	3.00	-7.420	-5.363	-2.305	1.079	4.066	6.081	6.833	6.339	4.877	2.875
311	3.10	0.798	-0.958	-2.133	-2.631	-2.505	-1.912	-1.051	-0.116	0.729	1.347
321	3.20	1.611	1.415	0.714	-0.409	-1.688	-2.691	-2.934	-2.076	-0.121	2.484
331	3.30	4.922	6.271	5.871	3.637	0.174	-3.401	-5.850	-6.304	-4.606	-1.385
341	3.40	2.198	4.902	5.878	4.952	2.619	-0.213	-2.613	-3.943	-4.007	-2.998
351	3.50	-1.324	0.548	2.293	3.535	4.022	3.548	2.070	-0.170	-2.585	-4.351
361	3.60	-4.675	-3.155	-0.039	3.750	6.894	8.182	7.016	3.692	-0.684	-4.624
371	3.70	-6.860	-6.833	-4.876	-1.996	0.608	2.075	2.206	1.447	0.584	0.292
381	3.80	0.807	1.837	2.753	2.940	2.112	0.436	-1.559	-3.249	-4.188	-4.250
391	3.90	-3.618	-2.619	-1.553	-0.589	0.213	0.816	1.120	0.969	0.249	-0.967
401	4.00	-2.354	-3.390	-3.562	-2.618	-0.742	1.450	3.125	3.567	2.494	0.196
411	4.10	-2.563	-4.842	-5.891	-5.429	-3.712	-1.380	0.833	2.385	3.094	3.123
421	4.20	2.828	2.548	2.450	2.493	2.489	2.236	1.624	0.682	-0.446	-1.565
431	4.30	-2.493	-3.099	-3.305	-3.076	-2.422	-1.406	-0.158	1.132	2.252	3.016
441	4.40	3.322	3.161	2.602	1.741	0.665	-0.544	-1.777	-2.857	-3.537	-3.564
451	4.50	-2.800	-1.340	0.450	2.022	2.844	2.640	1.535	0.039	-1.174	-1.577
461	4.60	-1.064	-0.026	0.819	0.786	-0.401	-2.407	-4.382	-5.324	-4.555	-2.080
471	4.70	1.362	4.590	6.487	6.482	4.784	2.238	-0.102	-1.486	-1.795	-1.515
481	4.80	-1.397	-1.961	-3.135	-4.216	-4.211	-2.373	1.315	5.987	10.156	12.307
491	4.90	11.540	7.976	2.733	-2.523	-6.240	-7.563	-6.595	-4.234	-1.700	0.018

Table 7-43-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1474 712-BK-1-18 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 16.261 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.540	0.145	-0.477	-0.648	-0.051	1.121	2.285	2.767	2.135	0.399
511	5.10	-1.976	-4.256	-5.710	-5.868	-4.663	-2.436	0.191	2.517	3.964	4.242
521	5.20	3.419	1.688	0.229	-0.981	-1.383	-0.965	-0.070	0.739	0.926	0.220
531	5.30	-1.236	-2.922	-4.149	-4.351	-3.339	-1.390	0.866	2.711	3.628	3.477
541	5.40	2.492	1.099	-0.309	-1.535	-2.575	-3.474	-4.151	-4.308	-3.522	-1.494
551	5.50	1.669	5.321	8.397	9.788	8.817	5.591	1.042	-3.402	-6.389	-7.201
561	5.60	-6.039	-3.889	-2.013	-1.318	-1.901	-3.006	-3.421	-2.141	1.038	5.299
571	5.70	9.086	10.785	9.488	5.483	0.210	-4.307	-6.331	-5.175	-1.513	2.897
581	5.80	5.982	6.263	3.500	-1.202	-5.866	-8.484	-7.855	-4.057	1.610	7.186
591	5.90	10.829	11.498	9.258	5.136	0.628	-2.903	-4.688	-4.710	-3.551	-2.038
601	6.00	-0.878	-0.411	-0.571	-1.008	-1.305	-1.164	-0.507	0.526	1.656	2.575
611	6.10	3.038	2.916	2.210	1.033	-0.431	-1.961	-3.339	-4.376	-4.929	-4.917
621	6.20	-4.342	-3.301	-2.004	-0.764	0.060	0.160	-0.604	-2.103	-3.925	-5.475
631	6.30	-6.170	-5.672	-4.048	-1.775	0.424	1.880	2.255	1.696	0.756	0.133
641	6.40	0.333	1.422	2.995	4.377	4.952	4.462	3.106	1.410	-0.072	-1.047
651	6.50	-1.614	-2.136	-2.955	-4.080	-5.076	-5.208	-3.821	-0.750	3.454	7.625
661	6.60	10.402	10.782	8.555	4.420	-0.286	-4.109	-6.034	-5.813	-3.960	-1.441
671	6.70	0.764	2.022	2.191	1.525	0.448	-0.656	-1.553	-2.129	-2.316	-2.048
681	6.80	-1.300	-0.184	0.990	1.767	1.727	0.723	-0.975	-2.718	-3.730	-3.471
691	6.90	-1.922	0.357	2.459	3.550	3.274	1.938	0.359	-0.552	-0.270	1.051
701	7.00	2.623	3.410	2.652	0.271	-3.053	-6.182	-8.050	-8.152	-6.741	-4.649
711	7.10	-2.805	-1.726	-1.243	-0.625	0.969	3.926	7.814	11.431	13.270	12.198
721	7.20	8.034	1.728	-4.945	-10.064	-12.304	-11.408	-8.200	-4.144	-0.687	1.310
731	7.30	1.810	1.629	0.991	1.068	1.730	2.601	3.166	3.106	2.488	1.685
741	7.40	1.116	0.956	1.016	0.856	0.080	-1.349	-3.017	-4.202	-4.239	-2.880
751	7.50	-0.469	2.190	4.206	5.017	4.621	3.512	2.345	1.561	1.064	0.498
761	7.60	-0.605	-2.329	-4.192	-5.304	-4.824	-2.493	1.077	4.548	6.427	5.781
771	7.70	2.763	-1.376	-4.801	-5.950	-4.166	-0.185	4.383	7.713	8.609	6.985
781	7.80	3.788	0.433	-1.924	-2.897	-2.900	-2.725	-2.948	-3.511	-3.755	-2.869
791	7.90	-0.501	2.851	5.931	7.301	6.128	2.736	-1.394	-4.246	-4.233	-1.063
801	8.00	4.098	8.886	10.975	9.075	3.608	-3.412	-9.242	-11.610	-9.710	-4.525
811	8.10	1.643	6.226	7.501	5.286	0.892	-3.540	-6.255	-6.318	-4.289	-1.650
821	8.20	-0.024	-0.333	-2.346	-4.808	-6.099	-5.078	-1.707	2.848	6.700	8.086
831	8.30	6.195	1.596	-3.936	-8.110	-9.156	-6.395	-0.709	5.899	11.076	13.027
841	8.40	11.165	6.263	0.076	-5.362	-8.467	-8.579	-6.022	-1.834	2.695	6.432
851	8.50	8.643	9.029	7.645	4.802	1.016	-3.020	-6.497	-8.644	-8.954	-7.405
861	8.60	-4.524	-1.253	1.396	2.718	2.579	1.407	-0.070	-1.210	-1.759	-1.907
871	8.70	-2.070	-2.534	-3.180	-3.467	-2.716	-0.546	2.774	6.296	8.734	9.028
881	8.80	6.868	2.886	-1.591	-5.127	-6.898	-6.603	-5.279	-3.924	-3.332	-3.582
891	8.90	-4.042	-3.772	-2.124	0.801	4.099	6.444	4.729	4.663	0.882	-3.107
901	9.00	-5.738	-5.955	-3.668	0.237	4.295	7.053	7.597	5.819	2.349	-1.753
911	9.10	-5.384	-7.712	-8.336	-7.296	-4.995	-2.066	0.771	2.861	3.781	3.458
921	9.20	2.200	0.592	-0.740	-1.401	-1.413	-1.209	-1.414	-2.495	-4.454	-6.716
931	9.30	-8.304	-8.234	-5.973	-1.762	3.477	8.247	11.178	11.414	8.935	4.546
941	9.40	-0.404	-4.471	-6.558	-4.213	-3.721	0.022	-3.793	6.404	7.048	5.527
951	9.50	2.334	-1.507	-4.758	-6.383	-5.909	-3.600	-0.355	2.637	4.359	4.360
961	9.60	2.806	0.524	-1.563	-2.744	-2.799	-1.997	-0.849	0.109	0.751	1.196
971	9.70	1.737	2.576	3.444	4.606	5.041	4.481	3.576	2.048	0.592	-0.573
981	9.80	-1.445	-2.385	-3.442	-5.368	-7.144	-8.270	-7.972	-5.821	-2.034	2.499
991	9.90	4.494	8.743	8.575	6.115	2.224	-1.826	-4.799	-5.882	-4.866	-2.216

Tablo 7-43-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1474 712-BK-1-18 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 16.261 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.320	4.776	7.303	8.319	7.615	5.385	2.201	-1.103	-3.640	-4.733
1011	10.10	-4.156	-2.245	0.194	2.183	2.962	2.307	0.635	-1.184	-2.214	-1.889
1021	10.20	-0.265	1.997	3.948	4.793	4.254	2.692	0.921	-0.182	-0.091	1.129
1031	10.30	2.857	4.202	4.403	3.155	0.737	-2.115	-4.506	-5.725	-5.496	-4.046
1041	10.40	-1.982	-0.049	1.145	1.336	0.671	-0.367	-1.168	-1.241	-0.434	0.975
1051	10.50	2.348	2.927	2.151	-0.062	-3.201	-6.287	-8.205	-8.144	-5.950	-2.237
1061	10.60	1.796	4.802	5.789	4.495	1.463	-2.190	-5.229	-6.767	-6.569	-5.059
1071	10.70	-3.074	-1.477	-0.801	-1.078	-1.886	-2.585	-2.601	-1.665	0.099	2.238
1081	10.80	4.145	5.273	5.312	4.286	2.543	0.646	-0.796	-1.321	-0.763	0.691
1091	10.90	2.567	4.286	5.378	5.661	5.284	4.623	4.054	3.737	3.495	2.899
1101	11.00	1.496	-0.890	-3.968	-6.985	-8.973	-9.122	-7.136	-3.394	1.151	5.292
1111	11.10	7.977	8.628	7.265	4.406	0.837	-2.643	-5.397	-7.019	-7.326	-6.354
1121	11.20	-4.372	-1.898	0.338	1.555	1.182	-0.859	-3.996	-7.096	-8.825	-8.162
1131	11.30	-4.866	0.318	5.849	9.922	11.147	9.106	4.540	-0.905	-5.282	-7.065
1141	11.40	-5.690	-1.733	3.332	7.682	9.783	8.896	5.280	0.062	-5.160	-8.826
1151	11.50	-9.888	-8.105	-4.083	0.921	5.396	8.031	8.118	5.757	1.807	-2.410
1161	11.60	-5.554	-6.710	-5.665	-2.936	0.466	3.417	5.064	5.055	3.561	1.111
1171	11.70	-1.650	-4.166	-6.056	-7.097	-7.149	-6.129	-4.054	-1.141	2.127	5.044
1181	11.80	6.876	7.133	5.818	3.494	1.126	-0.285	-0.118	1.575	4.053	6.162
1191	11.90	6.799	5.382	2.101	-2.139	-6.075	-8.581	-9.095	-7.802	-5.490	-3.178
1201	12.00	-1.655	-1.158	-1.309	-1.343	-0.509	1.522	4.445	7.390	9.255	9.175
1211	12.10	6.911	3.011	-1.361	-4.848	-6.422	-5.785	-3.481	-0.661	1.400	1.840
1221	12.20	0.574	-1.675	-3.694	-4.317	-2.950	0.143	3.915	6.948	8.024	6.624
1231	12.30	3.142	-1.271	-5.139	-7.213	-6.891	-4.377	-0.527	3.518	6.733	8.507
1241	12.40	8.731	7.695	5.877	3.737	1.593	-0.406	-2.223	-3.872	-5.364	-6.694
1251	12.50	-7.832	-8.715	-9.223	-9.184	-8.406	-6.768	-4.334	-1.430	1.380	3.426
1261	12.60	4.167	3.415	1.450	-1.028	-3.133	-4.103	-3.577	-1.709	0.921	3.551
1271	12.70	5.531	6.528	6.573	5.944	4.974	3.083	2.730	1.477	0.128	-1.131
1281	12.80	-2.182	-2.591	-2.272	-1.351	-0.208	0.668	0.886	0.323	-0.823	-2.132
1291	12.90	-3.153	-3.580	-3.331	-2.505	-1.259	0.295	2.098	4.057	5.920	7.233
1301	13.00	7.457	6.228	3.640	0.388	-2.372	-3.438	-2.115	1.361	5.760	9.244
1311	13.10	10.096	7.485	1.925	-4.811	-10.332	-12.577	-10.663	-5.278	1.576	7.368
1321	13.20	10.033	8.743	4.162	-1.902	-7.252	-10.133	-9.790	-6.585	-1.690	3.436
1331	13.30	7.545	9.882	10.219	8.726	5.809	2.020	-1.985	-5.470	-7.742	-8.346
1341	13.40	-7.270	-5.035	-2.557	-0.805	-0.379	-1.213	-2.584	-3.443	-2.949	-0.942
1351	13.50	1.882	4.216	4.719	2.669	-1.522	-6.835	-11.122	-12.839	-11.203	-6.590
1361	13.60	-0.359	5.698	10.031	11.825	11.148	8.727	5.533	2.391	-0.219	-2.112
1371	13.70	-3.226	-3.467	-2.700	-0.895	1.676	4.358	6.231	6.438	4.564	0.892
1381	13.80	-3.628	-7.699	-10.161	-10.422	-8.644	-5.607	-2.332	0.348	2.058	2.890
1391	13.90	3.177	3.195	2.965	2.273	0.891	-1.154	-3.436	-5.217	-5.763	-4.716
1401	14.00	-2.331	0.561	2.888	3.796	3.034	1.048	-1.248	-2.920	-3.457	-2.976
1411	14.10	-2.113	-1.636	-2.008	-3.126	-4.358	-4.876	-4.091	-1.965	0.948	3.771
1421	14.20	5.713	6.417	6.059	5.174	4.308	3.707	3.215	2.440	1.078	-0.792
1431	14.30	-2.625	-3.621	-3.119	-0.977	2.263	5.540	7.691	7.935	6.184	3.042
1441	14.40	-0.489	-3.440	-5.225	-5.755	-5.291	-4.167	-2.557	-0.435	2.266	5.409
1451	14.50	8.496	10.743	11.377	10.020	6.955	3.099	-0.335	-2.347	-2.583	-1.476
1461	14.60	-0.014	0.761	0.281	-1.262	-3.020	-3.925	-3.259	-1.063	1.620	4.089
1471	14.70	4.568	2.749	-0.964	-5.405	-9.130	-10.990	-10.565	-8.258	-5.056	-2.089
1481	14.80	-0.192	0.335	-0.282	-1.510	-2.788	-3.730	-4.180	-4.139	-3.644	-2.703
1491	14.90	-1.321	0.405	2.204	3.629	4.186	3.532	1.665	-1.006	-3.753	-5.763

Table 7-43-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1474 712-BK-1-18 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 16.261 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.433	-5.579	-3.507	-0.880	1.532	3.136	3.717	3.478	2.928	2.656
1511	15.10	3.092	4.346	6.174	8.073	9.469	9.924	9.288	7.753	5.792	4.000
1521	15.20	2.899	2.759	3.499	4.704	5.749	5.993	4.991	2.649	-0.731	-4.522
1531	15.30	-7.946	-10.284	-11.076	-10.233	-8.042	-5.071	-2.002	0.550	2.179	2.770
1541	15.40	2.479	1.648	0.667	-0.168	-0.748	-1.176	-1.705	-2.604	-4.008	-5.814
1551	15.50	-7.656	-9.008	-9.366	-8.455	-6.375	-3.616	-0.913	0.995	1.638	0.991
1561	15.60	-0.513	-2.143	-3.150	-3.045	-1.775	0.282	2.484	4.190	5.007	4.914
1571	15.70	4.234	3.469	3.074	3.277	4.005	4.939	5.666	5.849	5.348	4.262
1581	15.80	2.875	1.539	0.568	0.142	0.285	0.882	1.727	2.582	3.232	3.515
1591	15.90	3.353	2.752	1.858	0.860	-0.039	-0.539	-0.697	0.104	1.103	2.178
1601	16.00	2.930	3.001	2.205	0.614	-1.439	-3.456	-4.948	-5.615	-5.477	-4.865
1611	16.10	-4.296	-4.238	-4.894	-6.079	-7.264	-7.790	-7.150	-5.234	-2.414	0.576
1621	16.20	2.920	4.037	3.802	2.572	1.005	-0.233	-0.733	-0.478	0.223	0.933
1631	16.30	1.324	1.312	1.055	0.812	0.769	0.936	1.169	1.307	1.326	1.415
1641	16.40	1.913	3.119	5.084	7.492	9.714	11.030	10.912	9.249	6.392	3.004
1651	16.50	-0.206	-2.751	-4.502	-5.638	-6.468	-7.205	-7.834	-8.130	-7.797	-6.669
1661	16.60	-4.840	-2.673	-0.677	0.674	1.110	0.631	-0.531	-2.018	-3.470	-4.602
1671	16.70	-5.230	-5.265	-4.702	-3.628	-2.232	-0.796	0.359	0.977	0.961	0.429
1681	16.80	-0.332	-0.980	-1.281	-1.208	-0.952	-0.817	-1.056	-1.728	-2.658	-3.510
1691	16.90	-3.944	-3.770	-3.023	-1.935	-0.812	0.089	0.633	0.793	0.581	-0.009
1701	17.00	-0.990	-2.296	-3.679	-4.665	-4.660	-3.179	-0.122	4.055	8.378	11.652
1711	17.10	12.913	11.842	8.949	5.416	2.635	1.630	2.621	4.923	7.244	8.255
1721	17.20	7.180	4.143	0.117	-3.501	-5.488	-5.299	-3.262	-0.378	2.142	3.399
1731	17.30	3.132	1.737	-0.018	-1.394	-2.020	-1.987	-1.700	-1.583	-1.810	-2.216
1741	17.40	-2.415	-2.057	-1.073	0.240	1.338	1.703	1.111	-0.230	-1.763	-2.837
1751	17.50	-3.010	-2.249	-0.924	0.381	1.145	1.131	0.448	-0.573	-1.581	-2.386
1761	17.60	-3.007	-3.562	-4.098	-4.450	-4.259	-3.141	-0.935	2.104	5.306	7.782
1771	17.70	8.791	8.046	5.873	3.091	0.687	-0.581	-0.474	0.688	2.226	3.441
1781	17.80	3.924	3.683	3.050	2.427	2.029	1.758	1.278	0.247	-1.436	-3.497
1791	17.90	-5.367	-6.434	-6.338	-5.174	-3.473	-1.973	-1.288	-1.630	-2.719	-3.924
1801	18.00	-4.565	-4.229	-2.948	-1.164	0.496	1.505	1.662	1.134	0.332	-0.326
1811	18.10	-0.608	-0.550	-0.376	-0.332	-0.521	-0.848	-1.090	-1.055	-0.723	-0.288
1821	18.20	-0.055	-0.250	-0.844	-1.501	-1.699	-0.982	0.780	3.243	5.665	7.171
1831	18.30	7.117	5.376	2.417	-0.863	-3.502	-4.848	-4.801	-3.802	-2.598	-1.881
1841	18.40	-1.986	-2.771	-1.727	-4.248	-3.920	-2.694	-0.873	1.065	2.696	3.815
1851	18.50	4.453	4.762	4.856	4.696	4.119	2.969	1.274	-0.659	-2.302	-3.102
1861	18.60	-2.733	-1.270	0.810	2.813	4.124	4.659	3.967	3.116	2.437	2.246
1871	18.70	2.494	2.812	2.724	1.918	0.422	-1.392	-2.997	-3.969	-4.190	-3.896
1881	18.80	-3.523	-3.464	-3.839	-4.418	-4.729	-4.303	-2.920	-0.752	1.689	3.756
1891	18.90	4.925	5.000	4.155	2.837	1.570	0.762	0.610	1.091	2.039	3.230
1901	19.00	4.425	5.385	5.864	5.637	4.580	2.757	0.479	-1.737	-3.320	-3.855
1911	19.10	-3.264	-1.864	-0.259	0.902	1.197	0.611	-0.465	-1.409	-1.656	-0.948
1921	19.20	0.553	2.330	3.732	4.235	3.621	2.029	-0.150	-2.440	-4.444	-5.921
1931	19.30	-4.774	-6.992	-6.592	-5.422	-4.203	-2.576	-1.101	-0.171	-0.065	-0.808
1941	19.40	-2.117	-3.478	-4.332	-4.311	-3.403	-1.946	-0.584	0.185	0.066	-0.815
1951	19.50	-1.961	-2.734	-2.435	-1.517	0.320	2.245	3.544	3.701	2.594	0.542
1961	19.60	-1.822	-3.780	-4.779	-4.596	-3.369	-1.512	0.460	2.105	3.179	3.665
1971	19.70	3.730	3.626	3.579	3.714	4.021	4.371	4.569	4.422	3.600	2.484
1981	19.80	1.180	-0.503	-2.095	-3.324	-3.972	-3.920	-3.165	-1.818	-0.079	1.788
1991	19.90	3.492	4.752	5.340	5.129	4.145	2.585	0.807	-0.743	-1.645	-1.442

Tablo 7－43－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1474 712-BX-1-18 U-D (U-D) EDOGAVA EMB. MAX. ACC. = 16.261 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.737	0.780	2.414	3.616	3.987	3.418	2.141	0.644	-0.512	-0.915
2011	20.10	-0.461	0.610	1.811	2.609	2.638	1.846	0.501	-0.915	-1.913	-2.177
2021	20.20	-1.688	-0.708	0.333	1.002	1.018	0.331	-0.888	-2.335	-3.584	-4.683
2031	20.30	-5.198	-5.212	-4.782	-4.005	-2.986	-1.842	-0.712	0.246	0.868	1.027
2041	20.40	0.672	-0.135	-1.220	-2.329	-3.193	-3.602	-3.459	-2.813	-1.831	-0.754
2051	20.50	0.183	0.821	1.121	1.169	1.135	1.203	1.489	1.989	2.570	3.011
2061	20.60	3.090	2.681	1.819	0.709	-0.338	-1.017	-1.165	-0.745	-0.042	0.614
2071	20.70	0.890	0.603	-0.196	-1.239	-2.132	-2.519	-2.216	-1.291	-0.041	1.122
2081	20.80	1.822	1.857	1.256	0.303	-0.665	-1.293	-1.377	-0.908	-0.062	0.873
2091	20.90	1.594	1.870	1.605	0.847	-0.229	-1.370	-2.305	-2.814	-2.781	-2.241
2101	21.00	-1.378	-0.489	0.096	0.124	-0.490	-1.609	-2.907	-3.958	-4.381	-3.975
2111	21.10	-2.792	-1.126	0.577	1.873	2.458	2.255	1.429	0.312	-0.713	-1.326
2121	21.20	-1.361	-0.833	0.085	1.128	2.016	2.537	2.593	2.221	1.575	0.863
2131	21.30	0.279	-0.070	-0.202	-0.235	-0.326	-0.571	-0.933	-1.224	-1.172	-0.543
2141	21.40	0.721	2.435	4.196	5.518	6.027	5.619	4.514	3.169	2.083	1.579
2151	21.50	1.666	2.950	2.267	2.013	1.136	-0.107	-1.257	-1.859	-1.691	-0.889
2161	21.60	0.102	0.732	0.613	-0.282	-1.591	-2.714	-3.086	-2.450	-0.983	0.761
2171	21.70	2.083	2.445	1.701	0.167	-1.506	-2.602	-2.619	-1.468	0.513	2.700
2181	21.80	4.434	5.248	5.020	3.964	2.517	1.154	0.220	-0.164	-0.099	0.165
2191	21.90	0.341	0.210	-0.323	-1.214	-2.316	-3.432	-4.367	-4.965	-5.137	-4.853
2201	22.00	-4.144	-3.080	-1.769	-0.346	1.029	2.182	2.938	3.159	2.779	1.843
2211	22.10	0.526	-0.893	-2.090	-2.788	-2.847	-2.325	-1.470	-0.645	-0.205	-0.367
2221	22.20	-1.125	-2.240	-3.320	-3.962	-3.884	-3.025	-1.555	0.199	1.869	3.167
2231	22.30	3.949	4.225	4.099	3.700	3.122	2.409	1.576	0.650	-0.303	-1.182
2241	22.40	-1.880	-2.324	-2.504	-2.462	-2.256	-1.931	-1.494	-0.937	-0.281	0.386
2251	22.50	0.902	1.072	0.758	-0.038	-1.133	-2.195	-2.846	-2.799	-1.977	-0.555
2261	22.60	1.098	2.541	3.410	3.536	2.983	2.001	0.935	0.106	-0.270	-0.123
2271	22.70	0.474	1.341	2.236	2.903	3.124	2.775	1.873	0.589	-0.774	-1.867
2281	22.80	-2.405	-2.273	-1.576	-0.605	0.275	0.769	0.770	0.393	-0.090	-0.383
2291	22.90	-0.301	0.147	0.775	1.316	1.551	1.399	0.942	0.360	-0.162	-0.515
2301	23.00	-0.692	-0.753	-0.759	-0.729	-0.643	-0.495	-0.345	-0.345	-0.689	-1.510
2311	23.10	-2.777	-4.249	-5.531	-6.220	-6.074	-5.130	-3.697	-2.227	-1.109	-0.491
2321	23.20	-0.212	0.115	0.904	2.380	4.439	6.655	8.434	9.244	8.817	7.241
2331	23.30	4.915	2.390	0.179	-1.386	-2.202	-2.349	-2.004	-1.350	-0.537	0.320
2341	23.40	1.112	1.728	2.068	2.078	1.784	1.286	0.722	0.213	-0.189	-0.499
2351	23.50	-0.772	-1.040	-1.271	-1.372	-1.231	-0.791	-0.095	0.713	1.445	1.949
2361	23.60	2.171	2.164	2.031	1.839	1.558	1.057	0.181	-1.140	-2.799	-4.498
2371	23.70	-5.831	-6.438	-6.153	-5.083	-3.580	-2.106	-1.060	-0.644	-0.821	-1.373
2381	23.80	-2.024	-2.554	-2.860	-2.937	-2.812	-2.488	-1.929	-1.111	-0.092	0.945
2391	23.90	1.727	1.995	1.636	0.774	-0.238	-0.944	-0.974	-0.213	1.133	2.614
2401	24.00	3.716	4.071	3.602	2.527	1.239	0.119	-0.612	-0.951	-1.042	-1.046
2411	24.10	-1.035	-0.863	-0.435	0.352	1.393	2.374	2.871	2.544	1.316	-0.545
2421	24.20	-2.495	-3.925	-4.401	-3.852	-2.595	-1.192	-0.208	0.031	-0.436	-1.239
2431	24.30	-1.864	-1.887	-1.164	0.107	1.484	2.475	2.750	2.273	1.308	0.391
2441	24.40	-0.311	-0.271	0.394	1.397	2.307	2.721	2.423	1.464	0.149	-1.079
2451	24.50	-1.798	-1.770	-1.026	0.135	1.263	1.919	1.850	1.080	-0.092	-1.216
2461	24.60	-1.861	-1.790	-1.040	0.103	1.239	2.021	2.295	2.140	1.800	1.543
2471	24.70	1.530	1.735	1.986	2.064	1.844	1.372	0.858	0.576	0.733	1.364
2481	24.80	2.309	3.288	4.021	4.340	4.243	3.653	3.331	2.785	2.224	1.587
2491	24.90	0.814	-0.079	-0.980	-1.727	-2.189	-2.351	-2.333	-2.334	-2.524	-2.953

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1474 712-BX-1-18 U-D (U-D) EDOGAVA EMB. MAX. ACC. = 16.261 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.506	-3.969	-4.138	-3.947	-3.516	-3.107	-2.990	-3.287	-3.886	-4.469
2511	25.10	-4.650	-4.165	-3.018	-1.506	-0.109	0.719	0.748	0.078	-0.901	-1.681
2521	25.20	-1.849	-1.256	-0.059	1.372	2.624	3.416	3.685	3.566	3.277	2.985
2531	25.30	2.726	2.407	1.893	1.115	0.151	-0.780	-1.406	-1.518	-1.077	-0.243
2541	25.40	0.686	1.383	1.626	1.369	0.749	0.015	-0.573	-0.846	-0.769	-0.440
2551	25.50	-0.026	0.298	0.419	0.307	0.016	-0.351	-0.678	-0.866	-0.859	-0.650
2561	25.60	-0.275	0.195	0.670	1.060	1.288	1.301	1.080	0.643	0.043	-0.631
2571	25.70	-1.265	-1.731	-1.915	-1.745	-1.226	-0.455	0.392	1.100	1.492	1.488
2581	25.80	1.141	0.630	0.182	-0.014	0.105	0.449	0.819	0.999	0.871	0.483
2591	25.90	0.037	-0.200	-0.035	0.540	1.313	1.924	2.017	1.409	0.191	-1.284
2601	26.00	-2.536	-3.153	-2.967	-2.124	-1.023	-0.140	0.174	-0.162	-0.941	-1.775
2611	26.10	-2.274	-2.222	-1.652	-0.808	-0.016	0.474	0.587	0.428	0.191	0.045
2621	26.20	0.039	0.095	0.074	-0.117	-0.451	-0.777	-0.900	-0.697	-0.200	0.395
2631	26.30	0.815	0.848	0.461	-0.167	-0.710	-0.852	-0.437	0.447	1.503	2.354
2641	26.40	2.715	2.520	1.938	1.278	0.838	0.758	0.972	1.251	1.344	1.110
2651	26.50	0.598	0.021	-0.354	-0.350	0.034	0.606	1.078	1.195	0.855	0.155
2661	26.60	-0.653	-1.265	-1.449	-1.126	-0.385	0.541	1.457	2.081	2.291	2.045
2671	26.70	1.392	0.453	-0.591	-1.532	-2.174	-2.391	-2.172	-1.651	-1.076	-0.727
2681	26.80	-0.814	-1.384	-2.285	-3.222	-3.866	-3.994	-3.571	-2.764	-1.858	-1.127
2691	26.90	-0.715	-0.589	-0.573	-0.461	-0.129	0.393	0.936	1.279	1.273	0.918
2701	27.00	0.372	-0.119	-0.343	-0.222	0.155	0.579	0.839	0.826	0.598	0.346
2711	27.10	0.290	0.552	1.072	1.607	1.827	1.468	0.470	-0.966	-2.423	-3.416
2721	27.20	-3.579	-2.805	-1.304	0.468	1.972	2.775	2.701	1.886	0.709	-0.352
2731	27.30	-0.893	-0.721	0.095	1.273	2.429	3.219	3.444	3.089	2.300	1.305
2741	27.40	0.331	-0.453	-0.954	-1.135	-0.990	-0.524	0.235	1.205	2.224	3.059
2751	27.50	3.454	3.220	2.319	0.919	-0.633	-1.912	-2.558	-2.411	-1.580	-0.410
2761	27.60	0.642	1.178	0.997	0.164	-1.036	-2.227	-3.089	-3.475	-3.436	-3.152
2771	27.70	-2.821	-2.552	-2.320	-2.010	-1.503	-0.785	0.012	0.645	0.869	0.554
2781	27.80	-0.226	-1.208	-2.036	-2.410	-2.212	-1.557	-0.741	-0.109	0.101	-0.142
2791	27.90	-0.656	-1.132	-1.281	-0.959	-0.232	0.655	1.394	1.741	1.621	1.155
2801	28.00	0.604	0.266	0.361	0.953	1.933	3.065	4.061	4.676	4.722	4.357
2811	28.10	3.574	2.664	1.896	1.500	1.598	2.169	3.048	3.971	4.658	4.897
2821	28.20	4.612	3.863	2.909	1.928	1.132	0.603	0.302	0.104	-0.134	-0.511
2831	28.30	-1.048	-1.702	-2.401	-3.087	-3.733	-4.332	-4.865	-5.275	-5.461	-5.325
2841	28.40	-4.822	-4.008	-3.049	-2.173	-1.588	-1.399	-1.559	-1.887	-2.144	-2.131
2851	28.50	-1.770	-1.135	-0.408	0.208	0.572	0.666	0.580	0.460	0.425	0.510
2861	28.60	0.658	0.756	0.706	0.481	0.147	-0.159	-0.293	-0.158	0.259	0.889
2871	28.70	1.619	2.332	2.940	3.385	3.623	3.608	3.294	2.661	1.756	0.723
2881	28.80	-0.210	-0.785	-0.810	-0.241	0.769	1.898	2.755	3.008	2.507	1.339
2891	28.90	-0.202	-1.718	-2.816	-3.369	-3.275	-2.723	-1.970	-1.261	-0.756	-0.496
2901	29.00	-0.432	-0.470	-0.527	-0.558	-0.555	-0.528	-0.480	-0.397	-0.254	-0.033
2911	29.10	0.262	0.600	0.930	1.194	1.339	1.326	1.127	0.732	0.156	-0.566
2921	29.20	-1.273	-1.888	-2.248	-2.251	-1.883	-1.232	-0.470	0.206	0.648	0.809
2931	29.30	0.761	0.654	0.647	0.832	1.184	1.578	1.833	1.801	1.426	0.772
2941	29.40	0.004	-0.672	-1.073	-1.099	-0.747	-0.108	0.666	1.391	1.888	2.013
2951	29.50	1.689	0.934	-0.125	-1.253	-2.159	-2.572	-2.333	-1.467	-0.201	1.088
2961	29.60	1.989	2.195	1.611	0.400	-1.076	-2.375	-3.157	-3.205	-2.674	-1.845
2971	29.70	-1.098	-0.742	-0.899	-1.457	-2.123	-2.546	-2.458	-1.783	-0.670	0.573
2981	29.80	1.592	2.134	2.126	1.498	1.106	0.620	0.403	0.452	0.618	0.687
2991	29.90	0.505	0.046	-0.564	-1.116	-1.420	-1.403	-1.149	-0.858	-0.750	-0.944

Table 7-43-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1474 712-BK-1-18 U-D (U-D) EDOGAWA EMB. MAX. ACC. = 16.261 (GAL) T= 0.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.395	-1.899	-2.180	-2.013	-1.328	-0.246	0.968	2.009	2.649	2.809
3011	30.10	2.566	2.093	1.574	1.127	0.779	0.486	0.187	-0.153	-0.520	-0.869
3021	30.20	-1.154	-1.362	-1.510	-1.627	-1.719	-1.745	-1.631	-1.305	-0.750	-0.044
3031	30.30	0.651	1.128	1.217	0.853	0.117	-0.777	-1.546	-1.935	-1.802	-1.170
3041	30.40	-0.222	0.753	1.458	1.679	1.357	0.606	-0.325	-1.131	-1.552	-1.454
3051	30.50	-0.872	0.006	0.901	1.541	1.744	1.472	0.836	0.050	-0.647	-1.065
3061	30.60	-1.117	-0.833	-0.338	0.201	0.627	0.841	0.828	0.651	0.424	0.268
3071	30.70	0.265	0.422	0.663	0.849	0.825	0.491	-0.154	-0.986	-1.791	-2.334
3081	30.80	-2.446	-2.085	-1.363	-0.497	0.272	0.766	0.933	0.849	0.666	0.537
3091	30.90	0.543	0.674	0.839	0.928	0.863	0.635	0.297	-0.060	-0.345	-0.484
3101	31.00	-0.446	-0.215	0.198	0.756	1.377	1.937	2.294	2.336	2.040	1.509
3111	31.10	0.951	0.609	0.654	1.100	1.777	2.389	2.640	2.368	1.623	0.648
3121	31.20	-0.225	-0.732	-0.798	-0.569	-0.331	-0.367	-0.808	-1.563	-2.353	-2.847
3131	31.30	-2.819	-2.259	-1.386	-0.545	-0.059	-0.081	-0.534	-1.149	-1.587	-1.579
3141	31.40	-1.031	-0.045	1.134	2.222	2.994	3.339	3.272	2.895	2.349	1.776
3151	31.50	1.299	1.018	1.009	1.308	1.897	2.688	3.528	4.224	4.596	4.533
3161	31.60	4.030	3.202	2.252	1.424	0.929	0.884	1.278	1.963	2.653	3.182
3171	31.70	3.184	2.569	1.366	-0.236	-1.931	-3.385	-4.333	-4.661	-4.427	-3.837
3181	31.80	-3.160	-2.629	-2.370	-2.368	-2.499	-2.604	-2.561	-2.340	-2.009	-1.690
3191	31.90	-1.496	-1.474	-1.583	-1.717	-1.756	-1.623	-1.323	-0.937	-0.590	-0.383
3201	32.00	-0.353	-0.443	-0.527	-0.460	-0.145	0.425	1.148	1.852	2.355	2.537
3211	32.10	2.384	1.995	1.540	1.183	1.017	1.020	1.069	1.001	0.693	0.135
3221	32.20	-0.558	-1.182	-1.528	-1.482	-1.083	-0.518	-0.054	0.070	-0.255	-0.961
3231	32.30	-1.831	-2.580	-2.969	-2.892	-2.407	-1.692	-0.968	-0.401	-0.054	0.125
3241	32.40	0.252	0.440	0.745	1.140	1.536	1.823	1.917	1.787	1.457	0.994
3251	32.50	0.482	0.006	-0.362	-0.563	-0.564	-0.368	-0.028	0.352	0.632	0.678
3261	32.60	0.409	-0.160	-0.913	-1.659	-2.199	-2.391	-2.208	-1.746	-1.190	-0.748
3271	32.70	-0.576	-0.730	-1.154	-1.709	-2.230	-2.576	-2.672	-2.518	-2.173	-1.731
3281	32.80	-1.292	-0.951	-0.775	-0.802	-1.021	-1.370	-1.730	-1.950	-1.888	-1.465
3291	32.90	-0.714	0.206	1.044	1.530	1.481	0.875	-0.112	-1.154	-1.883	-2.022
3301	33.00	-1.494	-0.460	0.733	1.681	2.073	1.812	1.045	0.106	-0.617	-0.834
3311	33.10	-0.459	0.364	1.325	2.069	2.330	2.014	1.222	0.190	-0.797	-1.500
3321	33.20	-1.794	-1.675	-1.245	-0.665	-0.106	0.289	0.424	0.272	-0.126	-0.666
3331	33.30	-1.201	-1.577	-1.686	-1.492	-1.055	-0.499	0.030	0.428	0.667	0.797
3341	33.40	0.908	1.066	1.275	1.459	1.503	1.317	0.893	0.332	-0.193	-0.507
3351	33.50	-0.507	-0.216	0.231	0.648	0.875	0.850	0.625	0.327	0.088	-0.014
3361	33.60	0.011	0.087	0.126	0.079	-0.034	-0.138	-0.152	-0.033	0.200	0.473
3371	33.70	0.702	0.835	0.872	0.857	0.841	0.847	0.855	0.816	0.695	0.506
3381	33.80	0.313	0.223	0.316	0.606	1.018	1.413	1.641	1.607	1.308	0.829
3391	33.90	0.302	-0.152	-0.464	-0.630	-0.685	-0.666	-0.585	-0.424	-0.159	0.210
3401	34.00	0.633	1.026	1.296	1.382	1.278	1.027	0.687	0.298	-0.134	-0.622
3411	34.10	-1.160	-1.684	-2.066	-2.149	-1.816	-1.059	-0.017	1.063	1.903	2.313
3421	34.20	2.269	1.925	1.549	1.400	1.610	2.117	2.696	3.061	3.005	2.501
3431	34.30	1.732	1.020	0.688	0.926	1.705	2.787	3.827	4.514	4.693	4.421
3441	34.40	3.921	3.477	3.300	3.435	3.745	3.975	3.867	3.272	2.217	0.893

Table 7－44－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1475 712-BK-1-18 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 45.356 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-11.282	-11.889	-9.723	-5.104	0.830	6.477	10.305	11.346	9.492	5.483
11	0.10	0.627	-3.636	-6.171	-6.438	-4.585	-1.323	2.322	5.309	6.846	6.560
21	0.20	4.566	1.412	-2.053	-4.890	-6.291	-5.793	-3.409	0.365	4.543	8.069
31	0.30	9.892	9.349	6.351	1.466	-4.174	-9.119	-11.965	-11.740	-8.228	-2.107
41	0.40	5.145	11.596	15.373	15.218	10.907	3.391	-5.410	-13.125	-17.609	-17.583
51	0.50	-13.020	-5.164	3.833	11.544	15.956	16.024	11.924	4.948	-2.908	-9.520
61	0.60	-13.215	-13.190	-9.674	-3.811	2.693	8.058	10.918	10.674	7.635	2.895
71	0.70	-2.017	-5.603	-6.844	-5.492	-2.112	2.128	5.855	7.930	7.786	5.562
81	0.80	1.996	-1.850	-4.947	-6.583	-6.527	-5.007	-2.579	0.076	2.333	3.750
91	0.90	4.126	3.502	2.133	0.427	-1.130	-2.091	-2.165	-1.326	0.155	1.764
101	1.00	2.909	3.129	2.286	0.641	-1.216	-2.580	-2.902	-2.017	-0.220	1.834
111	1.10	3.383	3.850	3.065	1.325	-0.726	-2.348	-2.977	-2.419	-0.893	1.065
121	1.20	2.804	3.756	3.608	2.361	0.311	-2.040	-4.096	-5.304	-5.277	-3.903
131	1.30	-1.409	1.647	4.483	6.294	6.495	4.935	1.984	-1.545	-4.640	-6.421
141	1.40	-6.424	-6.749	-2.002	0.948	3.270	4.480	4.482	3.584	2.264	0.956
151	1.50	-0.112	-0.943	-1.680	-2.451	-3.250	-3.897	-4.113	-3.659	-2.466	-0.712
161	1.60	1.213	2.822	3.680	3.544	2.437	0.641	-1.386	-3.127	-4.139	-4.165
171	1.70	-3.191	-1.458	0.600	2.454	3.624	3.802	2.943	1.290	-0.691	-2.432
181	1.80	-3.424	-3.353	-2.201	-0.249	1.981	3.869	4.856	4.588	3.046	0.561
191	1.90	-2.267	-4.699	-6.071	-5.995	-4.460	-1.958	0.840	3.094	4.148	3.708
201	2.00	1.931	-0.627	-3.182	-4.953	-5.385	-4.292	-1.911	1.158	4.090	6.028
211	2.10	6.301	4.629	1.258	-3.018	-7.002	-9.395	-9.204	-6.122	-0.746	5.499
221	2.20	10.735	13.232	12.011	7.238	0.232	-6.938	-12.141	-13.895	-11.858	-6.896
231	2.30	-0.737	4.657	7.749	7.876	5.358	1.267	-3.012	-6.245	-7.671	-7.118
241	2.40	-4.927	-1.763	1.588	4.390	6.071	6.296	5.025	2.533	-0.617	-3.678
251	2.50	-5.895	-6.705	-5.909	-3.726	-0.736	2.301	4.661	5.846	5.690	4.355
261	2.60	2.252	-0.076	-2.086	-3.338	-3.550	-2.811	-1.291	0.496	1.967	2.620
271	2.70	2.219	0.912	-0.780	-2.137	-2.521	-1.649	0.247	2.477	4.144	4.509
281	2.80	3.312	0.916	-1.801	-3.771	-4.150	-2.650	0.330	3.831	6.664	7.819
291	2.90	6.800	3.787	-0.427	-4.678	-7.778	-8.848	-7.561	-4.228	0.278	4.753
301	3.00	7.980	9.061	7.672	4.170	-0.500	-5.074	-8.330	-9.441	-8.200	-5.042
311	3.10	-0.870	3.235	6.327	7.808	7.513	5.656	2.710	-0.720	-3.990	-6.478
321	3.20	-7.653	-7.171	-4.990	-1.467	2.647	6.343	8.642	8.872	6.943	3.389
331	3.30	-0.790	-4.453	-6.680	-7.044	-5.676	-3.140	-0.187	2.492	4.419	5.351
341	3.40	5.214	4.036	1.937	-0.817	-3.747	-6.170	-7.335	-6.679	-4.101	-0.117
351	3.50	4.204	7.541	8.764	7.364	3.672	-1.212	-5.781	-8.627	-8.908	-6.604
361	3.60	-2.487	2.173	6.033	8.090	7.938	5.827	2.524	-0.940	-3.573	-4.675
371	3.70	-4.005	-1.829	1.158	4.023	5.865	6.079	4.573	1.814	-1.289	-3.675
381	3.80	-4.485	-3.368	-0.622	2.894	6.036	7.765	7.484	5.223	1.605	-2.380
391	3.90	-5.696	-7.571	-7.688	-6.225	-3.741	-0.986	1.322	2.673	2.867	2.036
401	4.00	0.579	-0.968	-2.085	-2.428	-1.937	-0.854	0.357	1.184	1.266	0.548
411	4.10	-0.676	-1.861	-2.429	-2.005	-0.601	1.360	3.182	4.165	3.877	2.353
421	4.20	0.100	-2.075	-3.354	-3.215	-1.634	0.895	3.526	5.342	5.672	4.306
431	4.30	1.570	-1.788	-4.822	-6.680	-6.847	-5.286	-2.437	0.919	3.884	5.695
441	4.40	5.924	4.588	2.126	-0.743	-3.232	-4.717	-4.901	-3.878	-2.071	-0.073
451	4.50	1.549	2.412	2.403	1.658	0.472	-0.816	-1.915	-2.618	-2.801	-2.406
461	4.60	-1.447	-0.046	1.531	2.866	3.467	2.932	1.137	-1.623	-4.635	-6.945
471	4.70	-7.677	-6.375	-3.223	0.959	4.976	7.675	8.360	7.032	4.350	1.343
481	4.80	-1.019	-2.188	-2.197	-1.558	-0.963	-0.938	-1.611	-2.690	-3.637	-3.938
491	4.90	-3.324	-1.864	0.112	2.183	3.990	5.315	6.042	6.081	5.317	3.652

Table 7－44－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1475 712-BK-1-18 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 45.356 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.136	-1.906	-4.825	-6.770	-6.954	-4.981	-1.080	3.867	8.535	11.564
511	5.10	11.996	9.596	4.932	-0.795	-6.115	-9.711	-10.768	-9.156	-5.429	-0.640
521	5.20	3.937	7.134	8.179	6.890	3.722	-0.350	-4.111	-6.464	-6.771	-5.068
531	5.30	-1.944	1.507	4.260	5.626	5.471	4.183	2.429	0.824	-0.327	-1.099
541	5.40	-1.801	-2.712	-3.850	-4.894	-5.323	-4.701	-2.950	-0.483	1.903	3.326
551	5.50	3.182	1.407	-1.482	-4.580	-6.929	-7.840	-7.090	-4.921	-1.893	1.312
561	5.60	4.060	5.837	6.276	5.176	2.570	-1.185	-5.357	-8.913	-10.767	-10.146
571	5.70	-6.940	-1.863	3.679	8.025	9.836	8.594	4.808	-0.181	-4.718	-7.460
581	5.80	-7.849	-6.235	-3.619	-1.139	0.441	1.009	1.043	1.252	2.119	3.586
591	5.90	5.038	5.599	4.599	1.978	-1.582	-4.865	-6.603	-6.014	-3.171	0.983
601	6.00	4.958	7.291	7.096	4.418	0.213	-3.989	-6.645	-6.741	-4.143	0.366
611	6.10	5.355	9.234	10.764	9.462	5.740	0.769	-3.903	-6.838	-7.169	-4.674
621	6.20	-0.788	3.663	6.923	7.806	5.894	1.670	-3.632	-8.427	-11.293	-11.416
631	6.30	-8.631	-4.378	0.588	4.641	6.706	6.343	3.820	-0.027	-4.068	-7.200
641	6.40	-8.606	-7.922	-5.277	-1.238	3.325	7.422	10.142	10.853	9.359	5.969
651	6.50	1.457	-3.109	-6.628	-8.254	-7.628	-4.974	-1.028	3.172	6.586	8.446
661	6.60	8.446	6.787	4.082	1.163	-1.152	-2.268	-1.950	-0.373	1.933	4.217
671	6.70	5.702	5.799	4.286	1.404	-2.174	-5.508	-7.662	-7.985	-6.341	-3.171
681	6.80	0.616	3.919	5.786	5.709	3.782	0.660	-2.659	-5.144	-6.044	-5.101
691	6.90	-2.605	0.706	3.869	5.969	6.387	4.974	2.093	-1.469	-4.712	-6.709
701	7.00	-6.881	-5.192	-2.169	1.247	4.011	5.322	4.903	3.080	0.648	-1.452
711	7.10	-2.494	-2.230	-0.942	0.722	2.061	2.624	2.361	1.585	0.751	0.197
721	7.20	-0.022	-0.129	-0.448	-1.174	-2.205	-3.157	-3.541	-3.034	-1.674	0.102
731	7.30	1.641	2.366	2.053	0.943	-0.368	-1.205	-1.128	-0.117	1.439	2.956
741	7.40	3.936	4.194	3.892	3.402	3.063	2.972	2.926	2.539	1.475	-0.330
751	7.50	-2.574	-4.675	-5.994	-6.098	-4.940	-2.877	-0.542	1.381	2.371	2.198
761	7.60	0.954	-1.013	-3.207	-5.083	-6.154	-6.067	-4.694	-2.190	0.993	4.186
771	7.70	6.659	7.855	7.565	6.013	3.771	1.537	-0.134	-1.034	-1.342	-1.478
781	7.80	-1.847	-2.594	-3.695	-4.040	-3.685	-2.144	0.408	3.339	5.763	6.876
791	7.90	6.267	4.082	0.975	-2.129	-4.354	-5.150	-4.420	-2.495	0.023	2.461
801	8.00	4.233	4.941	4.414	2.716	0.154	-2.731	-5.224	-6.573	-6.213	-4.002
811	8.10	-0.383	3.649	6.791	7.868	6.282	2.317	-2.869	-7.598	-10.261	-9.924
821	8.20	-6.706	-1.757	3.167	6.387	6.948	4.984	1.636	-1.453	-2.818	-1.795
831	8.30	1.212	4.915	7.682	8.211	6.042	1.725	-3.430	-7.862	-10.431	-10.617
841	8.40	-6.760	-5.815	-2.744	-0.313	1.216	2.023	2.486	2.882	3.186	3.060
851	8.50	2.063	-0.083	-3.227	-6.719	-9.549	-10.679	-9.433	-5.803	-0.546	4.995
861	8.60	9.276	11.043	9.758	5.790	0.336	-4.953	-8.485	-9.235	-7.065	-2.751
871	8.70	2.280	6.420	8.392	7.628	4.414	-0.247	-4.968	-8.409	-9.649	-8.398
881	8.80	-5.027	-0.414	4.313	8.058	10.008	9.785	7.499	3.696	-0.786	-5.012
891	8.90	-8.154	-9.672	-9.401	-7.562	-4.666	-1.368	1.691	4.008	5.285	5.439
901	9.00	4.569	2.904	0.751	-1.560	-3.725	-5.513	-6.797	-7.545	-7.786	-7.536
911	9.10	-6.742	-5.292	-3.075	-0.112	3.319	6.667	9.110	9.996	8.935	6.125
921	9.20	2.361	-1.177	-3.328	-3.398	-1.462	1.619	4.501	5.872	4.980	1.955
931	9.30	-2.207	-6.002	-7.985	-7.316	-4.078	0.735	5.592	8.959	9.841	8.107
941	9.40	4.508	0.390	-2.787	-3.966	-2.866	0.016	3.404	5.872	6.260	6.137
951	9.50	-0.000	-4.835	-8.648	-9.899	-7.797	-2.647	4.167	10.572	14.467	14.433
961	9.60	10.246	3.036	-5.171	-11.804	-14.838	-13.296	-7.601	0.565	8.768	14.594
971	9.70	16.361	13.614	7.228	-0.886	-8.385	-13.200	-14.132	-11.166	-5.418	1.269
981	9.80	6.908	9.986	9.881	6.977	2.463	-2.116	-5.373	-6.494	-5.439	-2.868
991	9.90	0.141	2.476	1.347	2.511	0.310	-2.447	-4.746	-5.661	-4.634	-1.667

Tablo 7-44-3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1475 712-BK-1-18 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 45.356 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.635	7.181	10.679	12.014	10.636	6.805	1.617	-3.269	-6.115	-5.679
1011	10.10	-1.667	5.102	12.896	19.590	23.334	23.128	19.131	12.576	5.350	-0.602
1021	10.20	-3.663	-3.911	-1.185	3.149	7.617	10.906	12.225	11.482	9.231	6.443
1031	10.30	4.170	3.209	3.858	5.845	8.429	10.658	11.689	11.069	8.865	5.609
1041	10.40	2.067	-1.072	-3.465	-5.235	-6.889	-9.077	-12.286	-16.603	-21.637	-26.629
1051	10.50	-30.692	-33.080	-33.384	-31.590	-28.015	-23.169	-17.632	-11.999	-6.877	-2.913
1061	10.60	-0.722	-1.023	-3.956	-9.381	-16.516	-24.034	-30.312	-33.830	-33.591	-29.448
1071	10.70	-22.187	-13.340	-4.759	1.910	5.689	6.512	5.157	2.914	1.090	0.544
1081	10.80	1.417	3.151	4.779	5.374	4.462	2.252	-0.413	-2.355	-2.478	-0.148
1091	10.90	4.603	11.110	18.294	24.957	30.041	32.775	32.701	29.651	23.735	15.381
1101	11.00	5.403	-4.980	-14.245	-20.823	-23.461	-21.592	-15.550	-6.555	3.548	12.728
1111	11.10	19.248	22.035	20.865	16.343	9.704	2.530	-3.576	-7.311	-7.962	-5.612
1121	11.20	-1.215	3.551	6.675	6.403	1.883	-6.363	-16.355	-25.073	-29.316	-26.746
1131	11.30	-16.785	-1.002	17.182	33.406	43.636	45.356	38.297	24.478	7.568	-8.200
1141	11.40	-19.192	-23.280	-20.242	-11.610	-0.091	11.248	19.773	25.880	23.275	15.913
1151	11.50	12.624	6.537	2.446	1.275	2.826	5.886	8.692	9.626	7.869	3.787
1161	11.60	-1.156	-4.947	-5.856	-3.214	2.180	8.245	12.351	12.338	7.420	-1.393
1171	11.70	-11.557	-19.858	-23.567	-21.343	-13.906	-3.638	6.114	12.139	12.358	6.411
1181	11.80	-4.299	-17.067	-28.646	-36.083	-37.399	-32.008	-20.819	-6.040	9.268	21.831
1191	11.90	28.890	28.871	21.839	9.562	-4.884	-17.905	-26.382	-28.554	-24.508	-16.099
1201	12.00	-6.314	1.693	5.597	4.571	-0.558	-7.675	-14.129	-17.563	-16.595	-11.128
1211	12.10	-2.285	7.990	17.475	24.223	26.985	25.428	20.146	12.482	4.197	-2.919
1221	12.20	-7.441	-8.600	-6.416	-1.643	4.476	10.533	15.303	17.987	18.307	16.465
1231	12.30	12.989	8.557	3.837	-0.611	-4.391	-7.287	-9.273	-10.503	-11.267	-11.915
1241	12.40	-12.733	-13.825	-15.042	-15.994	-16.171	-15.128	-12.673	-8.984	-4.592	-0.236
1251	12.50	3.365	5.740	6.804	6.857	6.448	6.143	6.300	6.926	7.669	7.951
1261	12.60	7.194	5.048	1.558	-2.810	-7.271	-10.925	-12.993	-12.997	-10.856	-6.860
1271	12.70	-1.576	4.289	10.006	14.906	18.441	20.228	20.105	18.182	14.856	10.754
1281	12.80	6.583	2.929	0.069	-2.106	-3.993	-6.054	-8.489	-11.018	-12.868	-13.002
1291	12.90	-10.548	-5.242	2.294	10.600	17.742	21.890	21.892	17.623	9.997	0.659
1301	13.00	-8.511	-15.886	-20.406	-21.668	-19.827	-15.412	-9.174	-1.996	5.151	11.268
1311	13.10	15.461	17.140	16.191	13.058	8.636	4.011	0.121	-2.520	-3.930	-4.561
1321	13.20	-5.062	-6.007	-7.711	-10.180	-13.188	-16.383	-19.378	-21.753	-23.047	-22.763
1331	13.30	-20.479	-16.028	-9.695	-2.301	4.911	10.579	13.641	13.677	11.051	6.764
1341	13.40	2.081	-1.911	-4.617	-6.010	-6.436	-6.277	-5.647	-4.283	-1.686	2.534
1351	13.50	8.304	14.879	20.926	24.881	25.468	22.180	15.538	7.008	-1.386	-7.647
1361	13.60	-10.380	-9.182	-4.723	1.494	7.609	11.957	13.523	12.168	8.575	3.945
1371	13.70	-0.423	-3.546	-5.005	-4.971	-4.031	-2.888	-2.071	-1.764	-1.809	-1.868
1381	13.80	-1.652	-1.114	-0.532	-0.424	-1.348	-3.653	-7.274	-11.664	-15.873	-18.787
1391	13.90	-19.448	-17.373	-12.779	-6.623	-0.420	4.141	5.694	3.659	-1.483	-8.236
1401	14.00	-14.473	-18.071	-17.587	-12.754	-4.600	4.861	13.266	18.631	19.922	17.275
1411	14.10	11.819	5.223	-0.835	-5.077	-6.796	-5.811	-2.325	3.190	9.998	17.048
1421	14.20	22.965	26.212	25.450	20.022	10.360	-1.891	-14.155	-23.566	-27.799	-25.782
1431	14.30	-18.048	-6.591	5.726	15.993	22.058	23.048	19.504	13.104	6.128	0.799
1441	14.40	-1.297	0.393	5.277	11.794	17.844	21.374	20.970	16.292	8.198	-1.498
1451	14.50	-10.582	-17.134	-20.118	-19.664	-16.927	-13.595	-11.234	-10.725	-12.000	-14.170
1461	14.60	-15.941	-16.153	-14.215	-10.287	-5.171	-0.001	4.145	6.557	7.066	6.044
1471	14.70	4.275	2.744	2.375	3.776	7.017	11.521	16.109	19.253	19.492	15.903
1481	14.80	8.473	-1.772	-12.973	-22.912	-29.614	-31.866	-29.492	-23.302	-14.785	-5.671
1491	14.90	2.464	8.465	11.697	12.035	9.813	5.771	0.972	-3.343	-5.994	-6.172

Tablo 7-44-4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1475 712-BK-1-18 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 45.356 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.717	0.763	6.014	10.496	12.878	12.464	9.409	4.621	-0.589	-4.971
1511	15.10	-7.719	-8.633	-8.048	-6.577	-4.837	-3.241	-1.957	-0.964	-0.162	0.544
1521	15.20	1.228	1.959	2.803	3.790	4.844	5.742	6.140	5.700	4.264	1.988
1531	15.30	-0.650	-3.067	-4.757	-5.655	-6.183	-7.118	-9.224	-12.799	-17.364	-21.644
1541	15.40	-23.910	-22.586	-16.911	-7.371	4.259	15.348	23.170	25.766	22.594	14.760
1551	15.50	4.735	-4.364	-9.699	-9.564	-3.898	5.702	16.467	25.301	29.719	28.595
1561	15.60	22.475	13.364	4.058	-2.776	-5.442	-3.722	1.142	6.957	11.400	12.851
1571	15.70	10.928	6.562	1.580	-2.005	-2.741	-0.230	4.796	10.814	16.103	19.349
1581	15.80	20.034	18.486	15.603	12.406	9.609	7.388	5.411	3.095	-0.047	-4.114
1591	15.90	-8.715	-13.073	-16.291	-17.669	-16.936	-14.341	-10.555	-6.464	-2.914	-0.503
1601	16.00	0.515	0.224	-1.059	-2.911	-4.935	-6.836	-8.457	-9.771	-10.846	-11.808
1611	16.10	-12.789	-13.892	-15.147	-16.482	-17.721	-18.601	-18.822	-18.113	-16.291	-13.309
1621	16.20	-9.261	-4.366	1.067	6.677	12.074	16.852	20.607	22.973	23.674	22.597
1631	16.30	19.855	15.798	10.973	6.018	1.519	-2.114	-4.713	-6.345	-7.231	-7.642
1641	16.40	-7.807	-7.883	-7.980	-8.222	-8.782	-9.874	-11.689	-14.182	-17.181	-20.169
1651	16.50	-22.463	-23.366	-22.357	-19.253	-14.258	-7.922	-1.003	5.679	11.379	15.506
1661	16.60	17.670	17.709	15.729	12.145	7.679	3.287	-0.023	-1.450	-0.660	2.048
1671	16.70	5.758	9.163	10.932	10.126	6.498	0.594	-6.376	-12.873	-17.633	-19.039
1681	16.80	-17.364	-12.832	-6.506	0.164	5.677	8.845	9.104	6.703	2.703	-1.262
1691	16.90	-3.418	-2.405	2.251	9.889	18.821	26.785	31.618	31.919	27.471	19.280
1701	17.00	9.228	-0.510	-8.075	-12.344	-13.069	-10.746	-6.344	-1.020	4.082	7.940
1711	17.10	9.750	9.039	5.828	0.761	-4.911	-9.577	-11.719	-10.452	-5.927	0.604
1721	17.20	7.114	11.458	12.111	8.698	2.120	-5.771	-12.811	-17.219	-18.082	-15.492
1731	17.30	-10.339	-3.899	2.564	8.058	11.921	13.754	13.346	10.661	5.917	-0.323
1741	17.40	-7.140	-13.399	-18.012	-20.243	-19.908	-17.404	-13.530	-9.192	-5.119	-1.697
1751	17.50	1.028	13.221	5.079	6.710	8.109	9.217	10.001	10.483	10.702	10.628
1761	17.60	10.081	8.734	6.221	2.309	-2.925	-8.992	-15.024	-19.935	-22.664	-22.430
1771	17.70	-18.939	-12.488	-3.955	5.317	13.739	19.771	22.249	20.682	15.442	7.761
1781	17.80	-0.503	-7.297	-10.904	-10.414	-5.988	1.181	9.209	16.038	19.983	20.118
1791	17.90	16.434	9.726	1.314	-7.299	-14.727	-19.897	-22.163	-21.339	-17.709	-11.994
1801	18.00	-5.268	1.216	6.288	9.146	9.590	8.105	5.732	3.756	3.286	4.885
1811	18.10	8.351	12.748	16.664	18.620	17.499	12.889	5.230	-4.243	-13.757	-21.390
1821	18.20	-25.496	-25.098	-20.132	-11.493	-0.852	9.735	18.324	23.553	24.950	22.978
1831	18.30	18.798	13.837	9.318	5.901	3.575	1.798	-0.174	-2.917	-6.567	-10.741
1841	18.40	-14.645	-17.329	-17.968	-16.098	-11.738	-5.413	1.928	9.055	14.670	17.647
1851	18.50	17.297	13.577	7.192	-0.496	-7.752	-12.898	-14.779	-13.101	-8.563	-2.588
1861	18.60	2.886	6.113	5.913	2.001	-4.939	-13.402	-21.396	-26.884	-28.253	-24.728
1871	18.70	-16.639	-5.472	6.383	16.155	21.410	20.767	14.382	4.015	-7.404	-16.606
1881	18.80	-20.945	-19.202	-11.922	-1.209	9.970	18.685	22.867	21.783	16.065	7.354
1891	18.90	-2.259	-10.792	-16.767	-19.393	-18.562	-14.746	-8.847	-2.035	4.418	9.338
1901	19.00	11.848	11.547	8.584	3.626	-2.311	-8.095	-12.719	-15.487	-16.096	-14.646
1911	19.10	-11.565	-7.511	-3.224	0.619	3.571	5.523	6.736	7.738	9.096	11.151
1921	19.20	13.804	14.478	18.303	18.464	16.577	12.921	8.405	4.263	1.590	0.920
1931	19.30	2.026	4.029	5.768	6.270	5.112	2.543	-0.660	-3.519	-5.196	-5.228
1941	19.40	-3.586	-0.602	3.144	7.030	10.251	12.070	11.829	9.149	4.143	-2.437
1951	19.50	-9.249	-14.644	-17.146	-15.947	-11.242	-4.234	3.214	9.155	12.160	11.756
1961	19.60	8.417	3.373	-1.911	-6.206	-8.843	-9.782	-9.471	-8.558	-7.842	-7.102
1971	19.70	-7.060	-7.438	-8.050	-8.686	-9.150	-9.299	-9.031	-8.302	-7.119	-5.521
1981	19.80	-3.551	-1.229	1.442	4.428	7.574	10.533	12.758	13.405	12.545	9.414
1991	19.90	4.401	-0.928	-5.820	-8.700	-8.409	-5.343	0.425	7.312	13.418	17.825

Table 7−44−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1475 712-BK-1-18 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 45.356 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	19.028	17.150	12.692	7.463	2.190	-1.834	-3.970	-4.083	-2.455	0.360
2011	20.10	3.672	6.734	8.800	9.181	7.356	3.129	-3.215	-10.841	-18.440	-24.488
2021	20.20	-27.619	-27.011	-22.642	-15.334	-6.545	2.010	8.794	12.790	13.675	11.777
2031	20.30	7.886	3.005	-1.883	-5.940	-8.640	-9.579	-8.665	-6.007	-1.925	3.079
2041	20.40	8.379	13.311	17.264	19.751	20.442	19.181	15.986	11.079	4.915	-1.797
2051	20.50	-8.137	-13.106	-15.841	-15.858	-13.230	-8.627	-3.165	1.886	5.436	6.873
2061	20.60	6.183	3.893	0.850	-2.023	-3.993	-4.651	-3.948	-2.156	0.225	2.574
2071	20.70	4.260	4.777	3.871	1.649	-1.393	-4.474	-6.745	-7.585	-6.859	-5.024
2081	20.80	-3.023	-1.975	-2.774	-5.765	-10.494	-16.021	-21.036	-24.366	-25.288	-23.675
2091	20.90	-19.928	-14.764	-8.952	-3.138	2.223	6.823	10.426	12.826	13.866	13.519
2101	21.00	11.946	9.492	6.611	3.730	1.134	-1.069	-2.885	-4.319	-5.262	-5.470
2111	21.10	-4.650	-2.629	0.490	4.260	7.973	10.872	12.406	12.420	11.197	9.325
2121	21.20	7.448	6.003	5.064	4.344	3.361	1.689	-0.814	-3.891	-6.937	-9.190
2131	21.30	-9.965	-8.990	-6.330	-2.578	1.402	4.690	6.566	6.709	5.281	2.889
2141	21.40	0.411	-1.256	-1.461	-0.006	2.778	6.115	9.002	10.515	10.089	7.689
2151	21.50	3.825	-0.614	-4.618	-7.343	-8.307	-7.464	-5.133	-1.851	1.796	5.294
2161	21.60	8.252	10.394	11.539	11.604	10.636	8.859	6.687	4.668	3.348	3.107
2171	21.70	4.010	5.756	7.755	9.314	9.863	9.145	7.285	4.734	2.092	-0.082
2181	21.80	-1.438	-1.888	-1.572	-0.744	0.340	1.497	2.633	3.696	4.626	5.319
2191	21.90	5.606	5.305	4.263	2.401	-0.244	-3.507	-7.087	-10.562	-13.433	-15.192
2201	22.00	-15.440	-13.999	-11.014	-6.966	-2.593	1.283	3.970	5.092	4.667	3.063
2211	22.10	0.839	-1.459	-3.459	-5.029	-6.233	-7.218	-8.098	-8.894	-9.553	-10.023
2221	22.20	-10.322	-10.562	-10.900	-11.447	-12.187	-12.963	-13.543	-13.735	-13.498	-12.967
2231	22.30	-12.386	-11.967	-11.748	-11.532	-10.955	-9.646	-7.422	-4.418	-1.080	1.990
2241	22.40	4.258	5.460	5.699	5.380	5.029	5.086	5.750	6.955	8.453	9.969
2251	22.50	11.320	12.462	13.463	14.301	14.977	15.295	15.021	13.969	12.109	9.401
2261	22.60	6.774	4.023	1.714	0.102	-0.689	-0.652	0.134	1.520	3.291	5.172
2271	22.70	6.851	8.049	8.603	8.536	8.070	7.549	7.300	7.480	7.977	8.420
2281	22.80	8.296	7.144	4.738	1.202	-3.008	-7.220	-10.731	-12.996	-13.747	-13.042
2291	22.90	-11.234	-8.886	-6.688	-5.230	-5.076	-6.445	-9.214	-12.880	-16.632	-19.525
2301	23.00	-20.727	-19.764	-16.657	-11.924	-6.407	-1.005	3.594	7.078	9.507	11.159
2311	23.10	12.312	13.058	13.240	12.547	10.706	7.681	3.781	-0.378	-4.036	-6.523
2321	23.20	-7.452	-6.814	-4.945	-2.398	0.211	2.338	3.591	3.773	2.899	1.223
2331	23.30	-0.766	-2.383	-2.682	-1.669	1.457	6.118	11.345	15.783	18.082	17.359
2341	23.40	13.564	7.589	1.058	-4.152	-6.507	-5.313	-0.946	5.276	11.509	15.956
2351	23.50	17.374	15.387	10.499	3.866	-3.074	-8.987	-12.922	-14.446	-13.655	-10.971
2361	23.60	-7.198	-3.159	0.358	2.749	3.705	3.255	1.743	-0.292	-2.280	-3.803
2371	23.70	-4.707	-5.123	-5.365	-5.763	-6.496	-7.506	-8.517	-9.161	-9.149	-8.407
2381	23.80	-7.109	-5.611	-4.296	-3.417	-3.003	-2.864	-2.697	-2.238	-1.390	-0.273
2391	23.90	0.821	1.550	1.663	1.101	0.024	-1.247	-2.336	-2.926	-2.834	-2.030
2401	24.00	-0.608	1.263	3.381	5.518	7.408	8.740	9.171	8.401	6.277	2.903
2411	24.10	-1.299	-5.627	-9.230	-11.330	-11.439	-9.522	-6.018	-1.733	2.382	5.488
2421	24.20	7.053	6.939	5.367	2.785	-0.281	-3.351	-6.042	-8.061	-9.182	-9.243
2431	24.30	-8.178	-6.086	-3.268	-0.221	2.459	4.230	4.758	4.023	2.322	0.184
2441	24.40	-1.792	-3.080	-3.341	-2.461	-0.533	2.168	5.219	8.077	10.121	10.750
2451	24.50	9.543	6.426	1.818	-3.367	-7.872	-10.407	-10.018	-6.403	-0.051	7.849
2461	24.60	15.712	21.960	25.415	25.544	22.522	17.119	10.477	3.865	-1.554	-4.884
2471	24.70	-5.629	-3.768	0.208	5.348	10.390	14.022	15.198	13.424	8.924	2.596
2481	24.80	-4.230	-10.166	-14.147	-15.694	-14.987	-12.720	-9.832	-7.212	-5.471	-4.845
2491	24.90	-5.225	-6.265	-7.510	-8.506	-8.875	-8.377	-6.962	-4.805	-2.316	-0.071

Table 7−44−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1475 712-BK-1-18 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 45.356 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.322	1.415	0.094	-2.335	-5.186	-7.602	-8.792	-8.308	-6.173	-2.860
2511	25.10	0.883	4.269	6.704	7.897	7.859	6.801	5.002	2.725	0.207	-2.296
2521	25.20	-4.456	-5.867	-6.127	-4.966	-2.391	1.247	5.295	8.944	11.445	12.301
2531	25.30	11.384	8.934	5.460	1.585	-2.091	-5.098	-7.126	-8.030	-7.812	-6.610
2541	25.40	-4.694	-2.451	-0.336	1.208	1.851	1.460	0.132	-1.847	-4.092	-6.238
2551	25.50	-8.029	-9.348	-10.186	-10.570	-10.494	-9.890	-8.652	-6.753	-4.233	-1.335
2561	25.60	1.562	4.025	5.693	6.390	6.192	5.409	4.499	3.923	4.005	4.830
2571	25.70	6.214	7.756	8.962	9.393	8.809	7.251	5.052	2.746	0.924	0.061
2581	25.80	0.378	1.771	3.845	6.024	7.716	8.476	8.123	6.778	4.820	2.781
2591	25.90	1.217	0.575	1.090	2.726	5.171	7.881	10.189	11.445	11.185	9.270
2601	26.00	5.962	1.885	-2.117	-5.211	-6.814	-6.768	-5.385	-3.339	-1.450	-0.420
2611	26.10	-0.623	-2.019	-4.198	-6.545	-8.443	-9.465	-9.377	-8.337	-6.631	-4.667
2621	26.20	-2.852	-1.514	-0.843	-0.869	-1.456	-2.338	-3.192	-3.730	-3.807	-3.478
2631	26.30	-2.989	-2.683	-2.846	-3.558	-4.618	-5.584	-5.931	-5.271	-3.533	-1.035
2641	26.40	1.603	3.684	4.689	4.481	3.354	1.920	0.861	0.665	1.435	2.853
2651	26.50	4.298	5.074	4.657	2.872	-0.047	-3.530	-6.841	-9.278	-10.364	-9.964
2661	26.60	-8.312	-5.945	-3.559	-1.811	-1.135	-1.601	-2.880	-4.342	-5.249	-5.004
2671	26.70	-3.367	-0.557	2.805	5.890	7.927	8.451	7.429	5.242	2.531	-0.018
2681	26.80	-1.870	-2.744	-2.627	-1.704	-0.268	1.366	2.800	3.768	3.979	3.245
2691	26.90	1.747	-0.309	-2.319	-3.617	-3.652	-2.209	0.463	3.681	6.541	8.224
2701	27.00	8.297	6.875	4.577	2.300	0.883	0.815	2.081	4.208	6.473	8.168
2711	27.10	8.835	8.369	6.980	5.068	3.060	1.297	-0.016	-0.791	-1.030	-0.798
2721	27.20	-0.224	0.489	1.075	1.256	0.824	-0.276	-1.898	-3.728	-5.365	-6.455
2731	27.30	-6.789	-6.363	-5.357	-4.066	-2.813	-1.880	-1.474	-1.713	-2.618	-4.101
2741	27.40	-5.943	-7.799	-9.244	-9.875	-9.448	-7.986	-5.824	-3.535	-1.766	-1.022
2751	27.50	-1.494	-2.982	-4.955	-6.720	-7.633	-7.291	-5.629	-2.922	0.301	3.382
2761	27.60	5.673	6.660	6.067	3.935	0.650	-3.087	-6.386	-8.381	-8.473	-6.545
2771	27.70	-3.038	1.140	4.889	7.267	7.809	6.678	4.596	2.575	1.547	2.036
2781	27.80	3.997	6.853	9.722	11.712	12.186	10.906	8.044	4.075	-0.361	-4.590
2791	27.90	-7.993	-10.066	-10.461	-9.049	-5.971	-1.661	3.194	7.772	11.298	13.228
2801	28.00	13.384	11.984	9.567	6.832	4.449	2.900	2.388	2.833	3.932	5.255
2811	28.10	6.367	6.916	6.707	5.736	4.176	2.331	0.552	-0.848	-1.675	-1.886
2821	28.20	-1.576	-0.927	-0.133	0.656	1.357	1.948	2.432	2.816	3.102	3.307
2831	28.30	3.480	3.710	4.086	4.643	5.292	5.794	5.788	4.891	2.830	-0.437
2841	28.40	-4.657	-9.315	-13.739	-17.271	-19.423	-19.988	-19.077	-17.069	-14.511	-11.984
2851	28.50	-9.987	-8.832	-8.594	-9.104	-9.989	-10.759	-10.925	-10.134	-8.270	-5.508
2861	28.60	-2.285	0.808	3.196	4.482	4.582	3.749	2.503	1.471	1.179	1.882
2871	28.70	3.472	5.502	7.326	8.305	8.015	6.399	3.787	0.813	-1.778	-3.350
2881	28.80	-3.556	-2.419	-0.295	2.247	4.709	6.428	7.882	8.483	8.703	8.756
2891	28.90	8.795	8.843	8.818	8.591	8.061	7.191	6.013	4.601	3.037	1.401
2901	29.00	-0.217	-1.683	-2.813	-3.390	-3.229	-2.263	-0.611	1.407	3.332	4.691
2911	29.10	5.133	4.547	3.083	1.098	-0.973	-2.761	-4.072	-4.915	-5.457	-5.917
2921	29.20	-6.455	-7.103	-7.748	-8.195	-8.241	-7.749	-6.789	-5.443	-3.953	-2.541
2931	29.30	-1.456	-0.732	-0.373	-0.268	-0.244	-0.118	0.245	0.984	2.021	3.256
2941	29.40	4.478	5.452	5.949	5.919	5.341	4.435	3.518	2.945	2.998	3.792
2951	29.50	5.217	6.949	8.515	9.422	9.291	7.964	5.577	2.514	-0.454	-3.320
2961	29.60	-4.984	-5.382	-4.533	-2.743	-0.511	1.591	3.065	3.595	3.104	1.739
2971	29.70	-0.203	-2.381	-4.508	-6.416	-8.060	-9.488	-10.765	-11.919	-12.903	-13.402
2981	29.80	-13.079	-13.627	-12.818	-11.522	-9.895	-8.145	-6.486	-5.101	-4.112	-3.565
2991	29.90	-3.422	-3.563	-3.795	-3.885	-3.409	-2.823	-1.526	0.112	1.759	3.006

Tablo 7－44－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1475 712-BK-1-18 HB. (HB.) EDOGAWA EMB. MAX. ACC. = 45.356 (GAL) T= 11.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.482	2.981	1.545	-0.524	-2.736	-4.542	-5.483	-5.310	-4.025	-1.863
3011	30.10	0.798	3.543	6.012	7.964	9.293	10.022	10.271	10.228	10.096	10.051
3021	30.20	10.182	10.456	10.708	10.685	10.130	8.896	7.030	4.797	2.619	0.947
3031	30.30	0.102	0.160	0.921	1.985	2.899	3.321	3.137	2.482	1.665	1.041
3041	30.40	0.882	1.295	2.219	3.471	4.827	6.080	7.071	7.687	7.854	7.531
3051	30.50	6.725	5.505	3.998	2.353	0.688	-0.955	-2.619	-4.380	-6.265	-8.164
3061	30.60	-7.811	-10.841	-10.929	-9.969	-8.072	-5.762	-3.630	-2.228	-1.838	-2.375
3071	30.70	-3.432	-4.461	-5.007	-4.892	-4.267	-3.523	-3.093	-3.261	-4.035	-5.173
3081	30.80	-6.309	-7.121	-7.467	-7.412	-7.150	-6.875	-6.655	-6.399	-5.900	-4.959
3091	30.90	-3.493	-1.608	0.436	2.303	3.689	4.425	4.489	3.983	3.074	1.960
3101	31.00	0.750	-0.347	-1.211	-1.731	-1.850	-1.602	-1.120	-0.594	-0.202	-0.018
3111	31.10	0.029	0.130	0.502	1.251	2.272	3.239	3.711	3.310	1.918	-0.213
3121	31.20	-2.488	-4.146	-4.513	-3.249	-0.490	3.179	6.904	9.813	11.277	11.061
3131	31.30	9.350	6.648	3.614	0.888	-1.039	-1.883	-1.581	-0.259	1.801	4.210
3141	31.40	6.523	8.312	9.243	9.157	8.113	6.379	4.371	2.550	1.306	0.874
3151	31.50	1.281	2.362	3.796	5.178	6.094	6.203	5.306	3.418	0.795	-2.077
3161	31.60	-4.563	-6.029	-6.021	-4.420	-1.525	1.987	5.223	7.309	7.632	6.014
3171	31.70	2.752	-1.468	-5.758	-9.263	-11.352	-11.750	-10.574	-8.275	-5.527	-3.073
3181	31.80	-1.563	-1.407	-2.662	-4.995	-7.744	-10.060	-11.136	-10.439	-7.884	-3.888
3191	31.90	0.725	4.950	7.883	8.974	8.169	5.904	2.954	0.199	-1.613	-2.048
3201	32.00	-1.066	1.010	3.608	6.058	7.754	8.282	7.507	5.590	2.947	0.143
3211	32.10	-2.251	-3.804	-4.341	-3.977	-3.065	-2.066	-1.382	-1.215	-1.500	-1.937
3221	32.20	-2.108	-1.650	-0.392	1.558	3.834	5.910	7.252	7.460	6.376	4.115
3231	32.30	1.026	-2.391	-5.597	-8.115	-9.620	-9.974	-9.246	-7.674	-5.612	-3.452
3241	32.40	-1.537	-0.091	0.820	1.288	1.512	1.743	2.178	2.903	3.865	4.888
3251	32.50	5.733	6.184	6.120	5.558	4.655	3.654	2.805	2.286	2.139	2.265
3261	32.60	2.448	2.434	2.015	1.103	-0.232	-1.775	-3.225	-4.282	-4.744	-4.576
3271	32.70	-3.937	-3.140	-2.564	-2.533	-3.203	-4.497	-6.102	-7.558	-8.398	-8.294
3281	32.80	-7.172	-5.236	-2.904	-0.665	1.080	2.140	2.577	2.649	2.682	2.938
3291	32.90	3.505	4.274	4.992	5.368	5.184	4.370	3.023	1.365	-0.329	-1.806
3301	33.00	-2.896	-3.543	-3.798	-3.805	-3.755	-3.836	-4.172	-4.768	-5.490	-6.079
3311	33.10	-6.229	-5.700	-4.432	-2.612	-0.655	0.909	1.616	1.238	-0.104	-1.965
3321	33.20	-3.709	-4.734	-4.681	-3.568	-1.782	0.060	1.333	1.622	0.860	-0.654
3331	33.30	-2.370	-3.669	-4.061	-3.326	-1.557	0.892	3.532	5.882	7.597	8.534
3341	33.40	8.754	8.469	7.952	7.443	7.088	6.902	6.784	6.564	6.056	5.126
3351	33.50	3.726	1.924	-0.111	-2.134	-3.877	-5.088	-5.607	-5.397	-4.575	-3.394
3361	33.60	-2.197	-1.332	-1.059	-1.476	-2.476	-3.771	-4.968	-5.670	-5.592	-4.635
3371	33.70	-2.911	-0.719	1.532	3.414	4.573	4.802	4.087	2.611	0.715	-1.173
3381	33.80	-2.651	-3.450	-3.524	-3.071	-2.478	-2.191	-2.552	-3.660	-5.314	-7.068
3391	33.90	-8.379	-8.803	-8.158	-6.592	-4.525	-2.503	-1.006	-0.296	-0.356	-0.929
3401	34.00	-1.625	-2.058	-1.947	-1.170	0.243	2.139	4.285	6.395	8.174	9.358
3411	34.10	9.782	9.436	8.499	7.312	6.287	5.773	5.924	6.639	7.598	8.351
3421	34.20	8.644	8.257	7.355	6.277	5.422	5.072	5.283	5.854	6.419	6.588
3431	34.30	6.095	4.889	3.136	1.154	-0.694	-2.098	-2.854	-2.890	-2.246	-1.056
3441	34.40	0.471	2.069	3.449	4.341	4.559	4.055	2.947	1.492	0.015	-1.188

Table 7-45-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.305	-3.518	-2.068	-0.429	0.924	1.715	1.959	1.898	1.806	1.792
11	0.10	1.691	1.151	-0.148	-2.226	-4.662	-6.668	-7.379	-6.238	-3.302	0.702
21	0.20	4.598	7.185	7.670	5.931	2.506	-1.656	-5.535	-8.326	-9.558	-9.065
31	0.30	-6.902	-3.313	1.223	5.919	9.720	11.538	10.667	7.077	1.776	-3.619
41	0.40	-7.380	-8.402	-6.710	-3.446	-0.313	1.295	1.016	-0.291	-1.049	0.060
51	0.50	3.177	6.938	9.007	7.290	1.236	-7.475	-15.356	-18.550	-14.691	-4.283
61	0.60	9.154	20.360	24.544	19.526	6.822	-8.892	-21.726	-27.052	-23.389	-12.847
71	0.70	0.021	10.354	15.064	13.901	9.090	3.842	0.598	-0.084	0.526	0.418
81	0.80	-1.721	-5.557	-9.193	-10.232	-7.215	-0.628	7.128	12.820	13.972	10.150
91	0.90	3.240	-3.425	-6.676	-5.035	0.583	7.335	11.820	11.670	6.579	-1.678
101	1.00	-10.171	-16.166	-18.230	-16.579	-12.617	-8.021	-3.904	-0.488	2.599	5.698
111	1.10	8.581	10.379	10.038	7.036	1.938	-3.586	-7.340	-7.551	-3.709	3.101
121	1.20	10.569	16.053	17.616	14.727	8.376	0.583	-6.405	-10.889	-12.150	-10.450
131	1.30	-6.717	-2.114	2.286	5.658	7.444	7.351	5.385	1.927	-2.252	-6.106
141	1.40	-8.614	-9.134	-7.678	-4.938	-2.016	0.038	0.687	0.126	-0.837	-1.206
151	1.50	-0.318	1.788	4.346	6.203	6.351	4.473	1.053	-2.706	-5.425	-6.115
161	1.60	-4.590	-1.513	1.911	4.458	5.389	4.702	3.049	1.371	0.437	0.508
171	1.70	1.257	1.986	2.003	0.976	-0.900	-2.993	-4.544	-5.019	-4.359	-2.991
181	1.80	-1.611	-0.839	-0.915	-1.580	-2.194	-2.040	-0.673	1.843	4.926	7.684
191	1.90	9.258	9.135	7.322	4.304	0.833	-2.345	-4.697	-5.984	-6.205	-5.479
201	2.00	-3.961	-1.029	0.639	2.999	4.648	4.971	3.584	0.583	-3.352	-7.079
211	2.10	-9.341	-9.233	-6.584	-2.092	2.875	6.755	8.369	7.359	4.318	0.534
221	2.20	-2.518	-3.752	-2.864	-0.402	2.518	6.692	5.309	4.230	1.967	-0.603
231	2.30	-2.644	-3.687	-3.764	-3.290	-2.794	-2.622	-2.770	-2.917	-2.616	-1.567
241	2.40	0.195	2.254	3.968	4.727	4.209	2.527	0.199	-2.043	-3.520	-3.839
251	2.50	-3.007	-1.395	0.431	1.918	2.697	2.660	1.930	0.781	-0.570	-1.832
261	2.60	-2.847	-3.463	-3.523	-2.883	-1.478	0.589	2.987	5.190	6.605	6.774
271	2.70	5.563	3.251	0.467	-2.024	-3.596	-3.996	-3.416	-2.377	-1.466	-1.047
281	2.80	-1.088	-1.190	-0.807	0.432	2.464	4.733	6.374	6.570	4.933	1.726
291	2.90	-2.177	-5.594	-7.477	-7.302	-5.249	-2.107	1.053	3.283	4.072	3.458
301	3.00	1.918	0.108	-1.406	-2.317	-2.605	-2.434	-2.016	-1.503	-0.951	-0.340
311	3.10	0.278	0.945	1.606	2.239	2.846	3.434	3.962	4.300	4.246	3.612
321	3.20	2.349	0.640	-1.091	-2.308	-2.578	-1.780	-0.216	1.466	2.307	2.542
331	3.30	0.854	-1.562	-4.140	-6.045	-6.702	-6.005	-4.327	-2.330	-0.672	0.256
341	3.40	0.445	0.203	-0.042	0.030	0.488	1.148	1.697	1.871	1.593	1.006
351	3.50	0.393	0.038	0.088	0.523	1.167	1.795	2.227	2.375	2.229	1.806
361	3.60	1.107	0.126	-1.103	-2.435	-3.587	-4.192	-3.929	-2.690	-0.691	1.526
371	3.70	3.240	3.793	2.849	0.550	-2.495	-5.400	-7.301	-7.656	-6.423	-4.058
381	3.80	-1.334	0.948	2.231	2.371	1.644	0.592	-0.202	-0.340	0.262	1.364
391	3.90	2.519	3.249	3.222	2.367	0.900	-0.750	-2.074	-2.645	-2.238	-0.901
401	4.00	1.059	3.162	4.884	5.790	5.650	4.481	2.545	0.275	-1.836	-3.344
411	4.10	-3.962	-3.625	-2.510	-0.996	0.422	1.270	1.233	0.278	-1.309	-2.976
421	4.20	-4.070	-4.056	-2.727	-0.318	2.536	4.992	6.282	5.990	4.202	1.478
431	4.30	-1.351	-3.479	-4.392	-4.013	-2.670	-0.921	0.678	1.759	2.213	2.155
441	4.40	1.801	1.349	0.911	0.510	0.122	-0.287	-0.738	-1.252	-1.853	-2.546
451	4.50	-3.273	-3.845	-3.960	-3.277	-1.570	1.103	4.315	7.323	9.284	9.541
461	4.60	7.878	4.626	0.554	-3.389	-6.397	-8.035	-8.292	-7.471	-5.980	-4.154
471	4.70	-2.189	-0.200	1.670	3.186	4.063	4.125	3.463	2.492	1.835	2.044
481	4.80	3.294	5.208	6.933	7.461	6.085	2.752	-1.834	-6.453	-9.835	-11.164
491	4.90	-10.371	-8.088	-5.308	-2.900	-1.245	-0.147	0.938	2.495	4.584	6.712

Table 7-45-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	8.024	7.717	5.470	1.669	-2.687	-6.368	-8.407	-8.476	-6.967	-4.796
511	5.10	-2.961	-2.129	-2.393	-3.302	-4.104	-4.090	-2.871	-0.480	2.691	6.064
521	5.20	9.066	11.246	12.320	12.161	10.796	8.405	5.337	2.080	-0.834	-2.973
531	5.30	-4.147	-4.478	-4.338	-4.178	-4.313	-4.769	-5.266	-5.363	-4.682	-3.125
541	5.40	-0.947	1.321	3.087	3.936	3.780	2.860	1.602	0.423	-0.430	-0.922
551	5.50	-1.163	-1.281	-1.323	-1.237	-0.951	-0.473	0.038	0.316	0.104	-0.685
561	5.60	-1.868	-3.014	-3.585	-3.153	-1.581	0.894	3.737	6.284	7.955	8.416
571	5.70	7.640	5.862	3.477	0.922	-1.405	-3.199	-4.269	-4.559	-4.159	-3.298
581	5.80	-2.298	-1.485	-1.078	-1.105	-1.386	-1.608	-1.460	-0.778	0.377	1.741
591	5.90	2.964	3.763	4.037	3.882	3.514	3.127	2.781	2.366	1.676	0.547
601	6.00	-1.015	-2.782	-4.360	-5.341	-5.459	-4.709	-3.344	-1.781	-0.445	0.375
611	6.10	0.595	0.322	-0.225	-0.814	-1.277	-1.533	-1.570	-1.407	-1.069	-0.578
621	6.20	0.025	0.669	1.238	1.598	1.622	1.238	0.457	-0.621	-1.811	-2.677
631	6.30	-3.581	-3.727	-3.217	-2.080	-0.481	1.309	2.980	4.257	4.970	5.086
641	6.40	4.499	3.974	3.080	2.150	1.262	0.469	-0.167	-0.560	-0.620	-0.301
651	6.50	0.337	1.109	1.747	1.988	1.691	0.910	-0.096	-0.952	-1.307	-0.975
661	6.60	-0.016	1.279	2.487	3.199	3.153	2.301	0.804	-1.044	-2.903	-4.474
671	6.70	-5.532	-5.949	-5.679	-4.766	-3.346	-1.649	0.024	1.355	2.090	2.120
681	6.80	1.527	0.566	-0.413	-1.085	-1.261	-0.953	-0.363	0.200	0.441	0.194
691	6.90	-0.510	-1.448	-2.285	-2.682	-2.419	-1.469	-0.010	1.625	3.046	3.922
701	7.00	4.070	3.502	2.408	1.090	-0.127	-0.987	-1.342	-1.273	-0.865	-0.355
711	7.10	0.039	0.152	-0.086	-0.629	-1.328	-1.965	-2.309	-2.177	-1.500	-0.362
721	7.20	1.006	2.269	3.085	3.202	2.548	1.254	-0.379	-1.978	-3.213	-3.887
731	7.30	-3.977	-3.601	-2.945	-2.176	-1.386	-0.583	0.275	1.227	2.263	3.321
741	7.40	4.300	5.100	5.640	5.865	5.728	5.179	4.174	2.707	0.855	-1.195
751	7.50	-3.171	-4.275	-5.787	-6.135	-5.924	-5.382	-4.751	-4.174	-3.627	-2.939
761	7.60	-1.893	-0.361	1.587	3.666	5.449	6.520	6.621	5.744	4.124	2.132
771	7.70	0.142	-1.590	-2.962	-3.982	-4.677	-5.011	-4.867	-4.105	-2.670	-0.696
781	7.80	1.469	3.326	4.385	4.342	3.215	1.358	-0.646	-2.177	-2.796	-2.390
791	7.90	-1.189	0.333	1.654	2.392	2.434	1.938	1.229	0.634	0.332	0.284
801	8.00	0.268	0.006	-0.683	-1.769	-3.001	-3.990	-4.363	-3.919	-2.710	-1.014
811	8.10	0.772	2.291	3.341	3.920	4.161	4.219	4.166	3.943	3.411	2.462
821	8.20	1.129	-0.362	-1.648	-2.370	-2.335	-1.621	-0.567	0.356	0.748	0.445
831	8.30	-0.406	-1.422	-2.160	-2.323	-1.888	-1.114	-0.409	-0.137	-0.455	-1.248
841	8.40	-2.199	-2.949	-3.263	-3.127	-2.724	-2.317	-2.096	-2.077	-2.095	-1.906
851	8.50	-1.324	-0.335	0.880	2.021	2.815	3.139	3.078	2.875	2.810	3.061
861	8.60	3.618	4.300	4.841	5.021	4.760	4.127	3.285	2.385	1.466	0.541
871	8.70	-0.542	-1.794	-3.107	-4.220	-4.803	-4.585	-3.496	-1.724	0.326	2.163
881	8.80	3.378	3.771	3.391	2.476	1.324	0.167	-0.889	-1.859	-2.797	-3.709
891	8.90	-4.507	-5.025	-5.103	-4.671	-3.801	-2.688	-1.567	-0.612	0.128	0.734
901	9.00	1.340	2.039	2.806	3.486	3.862	3.756	3.128	2.104	0.934	-0.104
911	9.10	-0.811	-1.115	-1.066	-0.776	-0.341	0.189	0.795	1.438	2.010	2.336
921	9.20	2.238	1.635	0.626	-0.504	-1.374	-1.662	-1.259	-0.337	0.706	1.416
931	9.30	1.483	0.893	-0.059	-0.905	-1.222	-0.839	0.065	1.041	1.562	1.272
941	9.40	0.150	-1.440	-2.997	-3.913	-3.893	-2.972	-1.492	0.056	1.243	1.860
951	9.50	1.955	1.764	1.559	1.509	1.607	1.697	1.569	1.076	0.208	-0.899
961	9.60	-2.015	-2.907	-3.406	-3.437	-3.013	-2.195	-1.069	0.244	1.676	2.980
971	9.70	3.951	4.340	4.044	2.980	1.325	-0.606	-2.411	-3.718	-4.293	-4.098
981	9.80	-3.291	-2.144	-0.953	6.081	0.883	1.498	2.025	2.527	2.980	3.253
991	9.90	3.170	2.589	1.491	0.015	-1.559	-2.897	-3.718	-3.880	-3.425	-2.539

Table 7－45－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.474	-0.453	0.401	1.078	1.641	2.152	2.610	2.927	2.955	2.563
1011	10.10	1.713	0.512	-0.798	-1.909	-2.542	-2.553	-1.990	-1.079	-0.159	0.439
1021	10.20	0.504	0.012	-0.860	-1.804	-2.486	-2.664	-2.274	-1.447	-0.462	0.361
1031	10.30	0.774	0.689	0.203	-0.450	-0.988	-1.186	-0.952	-0.341	0.478	1.304
1041	10.40	1.969	2.384	2.535	2.456	2.185	1.754	1.193	0.564	-0.024	-0.422
1051	10.50	-0.491	-0.169	0.476	1.238	1.829	1.979	1.540	0.553	-0.756	-2.051
1061	10.60	-3.002	-3.388	-3.160	-2.431	-1.416	-0.350	0.574	1.239	1.594	1.633
1071	10.70	1.379	0.879	0.218	-0.485	-1.094	-1.493	-1.624	-1.519	-1.272	-0.999
1081	10.80	-0.769	-0.566	-0.294	0.173	0.905	1.858	2.856	3.642	3.969	3.696
1091	10.90	2.842	1.577	0.159	-1.160	-2.203	-2.899	-3.257	-3.318	-3.115	-2.659
1101	11.00	-1.969	-1.108	-0.207	0.547	0.967	0.937	0.464	-0.311	-1.154	-1.821
1111	11.10	-2.128	-2.004	-1.495	-0.724	0.151	0.984	1.662	2.102	2.250	2.089
1121	11.20	1.649	1.026	0.375	-0.122	-0.315	-0.150	0.301	0.850	1.261	1.334
1131	11.30	0.988	0.294	-0.553	-1.309	-1.775	-1.856	-1.586	-1.088	-0.516	0.010
1141	11.40	0.433	0.747	0.968	1.097	1.110	0.974	0.679	0.273	-0.141	-0.429
1151	11.50	-0.480	-0.253	0.199	0.743	1.215	1.483	1.488	1.260	0.894	0.504
1161	11.60	0.175	-0.062	-0.231	-0.386	-0.573	-0.806	-1.055	-1.258	-1.344	-1.256
1171	11.70	-0.968	-0.495	0.110	0.763	1.357	1.774	1.909	1.691	1.106	0.222
1181	11.80	-0.819	-1.815	-2.555	-2.869	-2.675	-2.007	-1.004	0.123	1.148	1.884
1191	11.90	2.225	2.159	1.756	1.136	0.436	-0.224	-0.758	-1.119	-1.298	-1.315
1201	12.00	-1.206	-1.018	-0.800	-0.594	-0.423	-0.297	-0.205	-0.127	-0.044	0.054
1211	12.10	0.163	0.270	0.359	0.424	0.475	0.532	0.618	0.742	0.894	1.042
1221	12.20	1.143	1.159	1.077	0.908	0.693	0.483	0.319	0.223	0.187	0.184
1231	12.30	0.177	0.139	0.058	-0.057	-0.187	-0.310	-0.412	-0.491	-0.555	-0.615
1241	12.40	-0.677	-0.742	-0.796	-0.826	-0.813	-0.750	-0.638	-0.493	-0.335	-0.191
1251	12.50	-0.076	0.005	0.060	0.104	0.151	0.199	0.230	0.211	0.116	-0.060
1261	12.60	-0.281	-0.474	-0.543	-0.412	-0.054	0.477	1.057	1.520	1.715	1.561
1271	12.70	1.074	0.371	-0.371	-0.972	-1.305	-1.322	-1.055	-0.587	-0.009	0.605
1281	12.80	1.207	1.764	2.232	2.548	2.634	2.427	1.913	1.147	0.253	-0.616
1291	12.90	-1.318	-1.779	-2.000	-2.052	-2.034	-2.023	-2.041	-2.050	-1.980	-1.765
1301	13.00	-1.385	-0.875	-0.319	0.192	0.589	0.849	0.993	1.064	1.091	1.074
1311	13.10	0.981	0.771	0.424	-0.028	-0.501	-0.871	-1.018	-0.863	-0.403	0.285
1321	13.20	1.064	1.773	2.269	2.461	2.326	1.902	1.272	0.542	-0.182	-0.809
1331	13.30	-1.270	-1.525	-1.560	-1.396	-1.082	-0.689	-0.304	-0.007	0.145	0.124
1341	13.40	-0.055	-0.344	-0.675	-0.975	-1.187	-1.277	-1.242	-1.098	-0.882	-0.633
1351	13.50	-0.388	-0.177	-0.021	0.068	0.088	0.048	-0.032	-0.120	-0.172	-0.142
1361	13.60	0.010	0.306	0.742	1.277	1.842	2.343	2.684	2.782	2.582	2.073
1371	13.70	1.283	0.282	-0.836	-1.958	-2.967	-3.753	-4.229	-4.344	-4.096	-3.535
1381	13.80	-2.762	-1.905	-1.088	-0.394	0.150	0.583	0.980	1.407	1.883	2.350
1391	13.90	2.686	2.748	2.440	1.763	0.844	-0.095	-0.800	-1.073	-0.843	-0.183
1401	14.00	0.714	1.616	2.332	2.774	2.964	2.999	2.974	2.927	2.810	2.509
1411	14.10	1.903	0.936	-0.336	-1.746	-3.058	-4.033	-4.503	-4.408	-3.805	-2.837
1421	14.20	-1.687	-0.540	0.451	1.174	1.560	1.584	1.271	0.691	-0.044	-0.803
1431	14.30	-1.461	-1.933	-2.184	-2.224	-2.090	-1.809	-1.391	-0.822	-0.101	0.735
1441	14.40	1.587	2.306	2.730	2.748	2.350	1.647	0.842	0.166	-0.202	-0.197
1451	14.50	0.111	0.556	0.936	1.094	0.972	0.614	0.139	-0.323	-0.684	-0.926
1461	14.60	-1.091	-1.242	-1.416	-1.589	-1.684	-1.597	-1.250	-0.639	0.151	0.960
1471	14.70	1.606	1.938	1.896	1.519	0.934	0.305	-0.224	-0.568	-0.726	-0.756
1481	14.80	-0.739	-0.738	-0.771	-0.807	-0.791	-0.680	-0.470	-0.209	0.023	0.140
1491	14.90	0.094	-0.104	-0.386	-0.643	-0.768	-0.690	-0.395	0.075	0.640	1.210

Table 7－45－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.709	2.091	2.333	2.433	2.387	2.191	1.836	1.323	0.670	-0.076
1511	15.10	-0.845	-1.548	-2.100	-2.437	-2.526	-2.378	-2.038	-1.576	-1.071	-0.591
1521	15.20	-0.185	0.125	0.342	0.483	0.574	0.638	0.693	0.744	0.787	0.810
1531	15.30	0.797	0.732	0.604	0.419	0.197	-0.027	-0.218	-0.354	-0.442	-0.522
1541	15.40	-0.651	-0.876	-1.198	-1.547	-1.788	-1.765	-1.360	-0.561	0.597	1.595
1551	15.50	2.405	2.692	2.357	1.497	0.373	-0.673	-1.341	-1.479	-1.123	-0.467
1561	15.60	0.229	0.744	0.979	0.974	0.866	0.809	0.893	1.112	1.367	1.528
1571	15.70	1.489	1.222	0.774	0.243	-0.266	-0.675	-0.952	-1.091	-1.101	-0.989
1581	15.80	-0.759	-0.437	-0.078	0.230	0.384	0.306	-0.024	-0.557	-1.184	-1.780
1591	15.90	-2.238	-2.506	-2.590	-2.530	-2.368	-2.125	-1.793	-1.352	-0.792	-0.138
1601	16.00	0.550	1.189	1.705	2.052	2.224	2.248	2.164	2.009	1.806	1.565
1611	16.10	1.297	1.017	0.749	0.513	0.316	0.151	-0.005	-0.169	-0.349	-0.533
1621	16.20	-0.698	-0.832	-0.940	-1.054	-1.210	-1.429	-1.689	-1.920	-2.019	-1.894
1631	16.30	-1.503	-0.882	-0.141	0.569	1.107	1.395	1.437	1.311	1.124	0.968
1641	16.40	0.885	0.855	0.823	0.731	0.558	0.328	0.099	-0.070	-0.148	-0.152
1651	16.50	-0.135	-0.152	-0.276	-0.477	-0.717	-0.922	-1.017	-0.951	-0.712	-0.317
1661	16.60	0.197	0.786	1.398	1.971	2.423	2.655	2.570	2.110	1.286	0.196
1671	16.70	-0.981	-2.030	-2.754	-3.030	-2.842	-2.270	-1.462	-0.579	0.248	0.942
1681	16.80	1.475	1.847	2.058	2.100	1.960	1.634	1.149	0.568	-0.018	-0.516
1691	16.90	-0.857	-1.011	-0.992	-0.845	-0.628	-0.394	-0.182	-0.018	0.090	0.146
1701	17.00	0.170	0.202	0.293	0.491	0.820	1.259	1.732	2.128	2.321	2.219
1711	17.10	1.788	1.068	0.165	-0.782	-1.636	-2.284	-2.656	-2.722	-2.487	-1.990
1721	17.20	-1.298	-0.514	0.235	0.814	1.112	1.074	0.726	0.166	-0.459	-1.004
1731	17.30	-1.366	-1.512	-1.476	-1.335	-1.168	-1.029	-0.935	-0.869	-0.803	-0.716
1741	17.40	-0.603	-0.467	-0.316	-0.149	0.038	0.249	0.469	0.672	0.824	0.904
1751	17.50	0.921	0.913	0.934	1.021	1.171	1.328	1.404	1.314	1.019	0.553
1761	17.60	0.017	-0.461	-0.776	-0.894	-0.862	-0.789	-0.782	-0.899	-1.107	-1.297
1771	17.70	-1.332	-1.110	-0.627	0.018	0.643	1.062	1.151	0.901	0.421	-0.106
1781	17.80	-0.498	-0.640	-0.520	-0.224	0.112	0.368	0.486	0.493	0.475	0.539
1791	17.90	0.752	1.117	1.570	2.000	2.299	2.393	2.262	1.934	1.471	0.935
1801	18.00	0.381	-0.150	-0.627	-1.020	-1.301	-1.450	-1.471	-1.396	-1.284	-1.196
1811	18.10	-1.177	-1.226	-1.295	-1.301	-1.163	-0.831	-0.321	0.283	0.853	1.250
1821	18.20	1.374	1.189	0.732	0.099	-0.588	-1.216	-1.706	-2.016	-2.144	-2.100
1831	18.30	-1.900	-1.554	-1.074	-0.483	0.173	0.823	1.386	1.787	1.986	1.991
1841	18.40	1.860	1.679	1.534	1.470	1.483	1.515	1.482	1.314	0.985	0.527
1851	18.50	0.018	-0.450	-0.810	-1.041	-1.171	-1.247	-1.303	-1.331	-1.274	-1.060
1861	18.60	-0.642	-0.043	0.630	1.208	1.516	1.434	0.955	0.188	-0.672	-1.410
1871	18.70	-1.858	-1.944	-1.701	-1.237	-0.689	-0.178	0.224	0.490	0.627	0.652
1881	18.80	0.580	0.426	0.206	-0.054	-0.315	-0.541	-0.703	-0.792	-0.815	-0.785
1891	18.90	-0.713	-0.605	-0.463	-0.300	-0.144	-0.032	0.004	-0.039	-0.124	-0.180
1901	19.00	-0.128	0.081	0.430	0.838	1.177	1.327	1.222	0.886	0.423	-0.018
1911	19.10	-0.311	-0.392	-0.291	-0.102	0.056	0.097	-0.002	-0.195	-0.403	-0.553
1921	19.20	-0.617	-0.620	-0.626	-0.698	-0.885	-1.103	-1.348	-1.519	-1.559	-1.452
1931	19.30	-1.234	-0.971	-0.732	-0.565	-0.480	-0.452	-0.438	-0.394	-0.291	-0.122
1941	19.40	0.104	0.367	0.644	0.913	1.159	1.366	1.526	1.629	1.676	1.671
1951	19.50	1.625	1.550	1.454	1.341	1.209	1.053	0.875	0.682	0.492	0.328
1961	19.60	0.209	0.144	0.123	0.124	0.115	0.069	-0.021	-0.141	-0.258	-0.335
1971	19.70	-0.344	-0.280	-0.163	-0.030	0.089	0.180	0.261	0.367	0.535	0.774
1981	19.80	1.049	1.284	1.386	1.280	0.941	0.414	-0.197	-0.764	-1.173	-1.365
1991	19.90	-1.344	-1.168	-0.918	-0.662	-0.432	-0.226	-0.021	0.201	0.434	0.646

Table 7-45-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.791	0.829	0.742	0.542	0.264	-0.051	-0.365	-0.651	-0.892	-1.075
2011	20.10	-1.189	-1.224	-1.182	-1.079	-0.949	-0.827	-0.740	-0.693	-0.668	-0.632
2021	20.20	-0.556	-0.428	-0.265	-0.096	0.050	0.159	0.242	0.326	0.427	0.558
2031	20.30	0.702	0.833	0.931	0.995	1.050	1.119	1.207	1.280	1.268	1.095
2041	20.40	0.724	0.190	-0.388	-0.844	-1.026	-0.866	-0.417	0.150	0.607	0.759
2051	20.50	0.523	-0.031	-0.707	-1.251	-1.453	-1.221	-0.613	0.192	0.966	1.516
2061	20.60	1.749	1.685	1.431	1.129	0.891	0.768	0.741	0.746	0.708	0.573
2071	20.70	0.329	0.002	-0.362	-0.709	-0.998	-1.203	-1.315	-1.333	-1.266	-1.126
2081	20.80	-0.930	-0.698	-0.454	-0.219	-0.008	0.175	0.331	0.465	0.578	0.662
2091	20.90	0.702	0.677	0.570	0.378	0.119	-0.169	-0.440	-0.651	-0.782	-0.847
2101	21.00	-0.884	-0.950	-1.089	-1.310	-1.580	-1.823	-1.967	-1.875	-1.577	-1.084
2111	21.10	-0.482	0.116	0.605	0.924	1.065	1.073	1.019	0.967	0.955	0.980
2121	21.20	1.012	1.007	0.936	0.795	0.609	0.420	0.269	0.183	0.164	0.193
2131	21.30	0.234	0.251	0.214	0.112	-0.053	-0.261	-0.481	-0.680	-0.823	-0.885
2141	21.40	-0.848	-0.710	-0.484	-0.200	0.098	0.357	0.525	0.561	0.448	0.196
2151	21.50	-0.155	-0.542	-0.892	-1.146	-1.268	-1.252	-1.125	-0.926	-0.696	-0.457
2161	21.60	-0.210	0.058	0.362	0.702	1.055	1.376	1.614	1.727	1.703	1.558
2171	21.70	1.336	1.067	0.854	0.653	0.480	0.315	0.135	-0.071	-0.301	-0.542
2181	21.80	-0.778	-1.002	-1.214	-1.419	-1.613	-1.779	-1.885	-1.891	-1.765	-1.504
2191	21.90	-1.137	-0.726	-0.347	-0.062	0.095	0.134	0.099	0.050	0.038	0.087
2201	22.00	0.186	0.306	0.411	0.486	0.539	0.599	0.694	0.834	0.995	1.129
2211	22.10	1.180	1.110	0.917	0.639	0.339	0.076	-0.117	-0.260	-0.320	-0.383
2221	22.20	-0.438	-0.463	-0.417	-0.270	-0.025	0.263	0.501	0.593	0.481	0.176
2231	22.30	-0.238	-0.629	-0.871	-0.887	-0.678	-0.323	0.052	0.326	0.419	0.320
2241	22.40	0.077	-0.223	-0.487	-0.643	-0.653	-0.520	-0.275	0.026	0.323	0.557
2251	22.50	0.684	0.688	0.581	0.406	0.215	0.053	-0.062	-0.144	-0.229	-0.350
2261	22.60	-0.515	-0.694	-0.826	-0.847	-0.725	-0.478	-0.173	0.102	0.278	0.340
2271	22.70	0.336	0.353	0.474	0.732	1.092	1.456	1.707	1.756	1.584	1.243
2281	22.80	0.831	0.452	0.169	-0.010	-0.124	-0.227	-0.354	-0.504	-0.638	-0.712
2291	22.90	-0.695	-0.593	-0.447	-0.310	-0.226	-0.209	-0.244	-0.294	-0.324	-0.314
2301	23.00	-0.260	-0.174	-0.067	0.052	0.180	0.308	0.415	0.473	0.452	0.337
2311	23.10	0.141	-0.093	-0.305	-0.443	-0.478	-0.419	-0.304	-0.184	-0.100	-0.064
2321	23.20	-0.065	-0.073	-0.057	-0.005	0.079	0.174	0.262	0.333	0.391	0.447
2331	23.30	0.514	0.592	0.673	0.738	0.768	0.753	0.692	0.591	0.463	0.322
2341	23.40	0.181	0.056	-0.039	-0.092	-0.099	-0.074	-0.039	-0.026	-0.059	-0.139
2351	23.50	-0.242	-0.323	-0.332	-0.241	-0.053	0.190	0.420	0.569	0.593	0.487
2361	23.60	0.284	0.037	-0.199	-0.307	-0.514	-0.587	-0.616	-0.608	-0.557	-0.456
2371	23.70	-0.305	-0.119	0.073	0.232	0.331	0.363	0.346	0.319	0.318	0.368
2381	23.80	0.465	0.583	0.680	0.716	0.671	0.544	0.356	0.141	-0.068	-0.247
2391	23.90	-0.383	-0.474	-0.525	-0.541	-0.530	-0.494	-0.435	-0.353	-0.249	-0.122
2401	24.00	0.023	0.181	0.342	0.493	0.622	0.716	0.761	0.744	0.652	0.476
2411	24.10	0.213	-0.128	-0.518	-0.915	-1.263	-1.513	-1.633	-1.618	-1.493	-1.298
2421	24.20	-1.074	-0.846	-0.612	-0.355	-0.056	0.283	0.627	0.910	1.051	0.990
2431	24.30	0.709	0.250	-0.294	-0.809	-1.190	-1.375	-1.361	-1.194	-0.945	-0.684
2441	24.40	-0.450	-0.252	-0.068	0.126	0.343	0.569	0.767	0.892	0.910	0.810
2451	24.50	0.617	0.373	0.129	-0.080	-0.246	-0.384	-0.521	-0.676	-0.842	-0.979
2461	24.60	-1.031	-0.939	-0.678	-0.270	0.213	0.670	0.997	1.127	1.049	0.809
2471	24.70	0.489	0.175	-0.074	-0.243	-0.355	-0.453	-0.568	-0.705	-0.838	-0.925
2481	24.80	-0.930	-0.845	-0.693	-0.520	-0.374	-0.285	-0.252	-0.253	-0.254	-0.229
2491	24.90	-0.170	-0.092	-0.014	0.048	0.089	0.120	0.156	0.206	0.265	0.320

Table 7-45-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.353	0.357	0.337	0.311	0.297	0.307	0.335	0.365	0.375	0.354
2511	25.10	0.302	0.231	0.158	0.096	0.042	-0.011	-0.073	-0.143	-0.206	-0.238
2521	25.20	-0.213	-0.120	0.030	0.206	0.367	0.475	0.510	0.474	0.390	0.291
2531	25.30	0.216	0.192	0.238	0.354	0.522	0.706	0.854	0.911	0.831	0.603
2541	25.40	0.258	-0.130	-0.460	-0.637	-0.608	-0.383	-0.033	0.331	0.601	0.707
2551	25.50	0.644	0.459	0.230	0.025	-0.120	-0.208	-0.267	-0.320	-0.364	-0.370
2561	25.60	-0.302	-0.146	0.069	0.268	0.358	0.273	0.008	-0.363	-0.714	-0.911
2571	25.70	-0.872	-0.602	-0.189	0.234	0.549	0.704	0.730	0.722	0.779	0.958
2581	25.80	1.232	1.509	1.670	1.628	1.377	0.988	0.585	0.282	0.135	0.121
2591	25.90	0.152	0.131	-0.002	-0.237	-0.502	-0.701	-0.748	-0.697	-0.547	-0.406
2601	26.00	-0.345	-0.375	-0.443	-0.458	-0.344	-0.088	0.249	0.547	0.680	0.577
2611	26.10	0.252	-0.204	-0.656	-0.990	-1.153	-1.162	-1.085	-0.987	-0.893	-0.773
2621	26.20	-0.562	-0.209	0.280	0.824	1.283	1.510	1.618	1.018	0.424	-0.185
2631	26.30	-0.627	-0.784	-0.639	-0.269	0.187	0.585	0.821	0.855	0.706	0.429
2641	26.40	0.090	-0.259	-0.580	-0.844	-1.030	-1.118	-1.095	-0.968	-0.764	-0.530
2651	26.50	-0.319	-0.168	-0.092	-0.072	-0.072	-0.052	0.015	0.132	0.277	0.416
2661	26.60	0.513	0.542	0.496	0.385	0.232	0.067	-0.080	-0.187	-0.245	-0.264
2671	26.70	-0.268	-0.290	-0.355	-0.468	-0.603	-0.709	-0.722	-0.594	-0.315	0.079
2681	26.80	0.508	0.881	1.121	1.192	1.112	0.929	0.704	0.478	0.260	0.030
2691	26.90	-0.236	-0.545	-0.867	-1.139	-1.288	-1.257	-1.032	-0.649	-0.184	0.273
2701	27.00	0.448	0.896	1.012	1.016	0.944	0.829	0.697	0.566	0.447	0.347
2711	27.10	0.266	0.195	0.117	0.007	-0.155	-0.375	-0.640	-0.920	-1.175	-1.370
2721	27.20	-1.485	-1.519	-1.489	-1.422	-1.344	-1.275	-1.221	-1.180	-1.139	-1.078
2731	27.30	-0.976	-0.816	-0.591	-0.313	-0.007	0.291	0.548	0.744	0.879	0.968
2741	27.40	1.029	1.068	1.069	1.002	0.837	0.569	0.227	-0.120	-0.391	-0.519
2751	27.50	-0.479	-0.296	-0.032	0.245	0.488	0.685	0.849	0.991	1.100	1.129
2761	27.60	1.014	0.717	0.255	-0.280	-0.747	-1.007	-0.982	-0.698	-0.281	0.091
2771	27.70	0.259	0.150	-0.199	-0.655	-1.054	-1.266	-1.248	-1.047	-0.762	-0.495
2781	27.80	-0.293	-0.142	0.020	0.257	0.592	0.987	1.359	1.613	1.686	1.574
2791	27.90	1.329	1.037	0.779	0.606	0.525	0.510	0.522	0.526	0.506	0.461
2801	28.00	0.400	0.330	0.255	0.171	0.075	-0.038	-0.170	-0.324	-0.501	-0.695
2811	28.10	-0.895	-1.076	-1.210	-1.271	-1.245	-1.137	-0.965	-0.753	-0.517	-0.260
2821	28.20	0.025	0.340	0.670	0.974	1.194	1.279	1.203	0.990	0.702	0.421
2831	28.30	0.218	0.123	0.119	0.152	0.162	0.114	0.011	-0.112	-0.205	-0.234
2841	28.40	-0.197	-0.126	-0.065	-0.050	-0.088	-0.160	-0.232	-0.271	-0.269	-0.240
2851	28.50	-0.212	-0.210	-0.241	-0.295	-0.350	-0.385	-0.391	-0.373	-0.340	-0.301
2861	28.60	-0.253	-0.188	-0.100	0.005	0.111	0.196	0.245	0.263	0.270	0.296
2871	28.70	0.362	0.463	0.577	0.668	0.712	0.711	0.692	0.696	0.750	0.851
2881	28.80	0.964	1.040	1.043	0.977	0.882	0.816	0.818	0.869	0.893	0.782
2891	28.90	0.446	-0.128	-0.857	-1.570	-2.073	-2.220	-1.977	-1.436	-0.784	-0.227
2901	29.00	0.083	0.105	-0.096	-0.383	-0.615	-0.705	-0.647	-0.501	-0.352	-0.267
2911	29.10	-0.266	-0.323	-0.390	-0.425	-0.414	-0.372	-0.324	-0.286	-0.254	-0.204
2921	29.20	-0.114	0.021	0.179	0.315	0.391	0.391	0.335	0.269	0.246	0.293
2931	29.30	0.398	0.509	0.558	0.486	0.278	-0.036	-0.388	-0.699	-0.908	-0.992
2941	29.40	-0.966	-0.873	-0.758	-0.653	-0.564	-0.481	-0.377	-0.237	-0.063	0.124
2951	29.50	0.295	0.416	0.470	0.459	0.404	0.341	0.303	0.315	0.377	0.472
2961	29.60	0.566	0.624	0.625	0.568	0.473	0.374	0.300	0.266	0.265	0.274
2971	29.70	0.265	0.223	0.146	0.055	-0.030	-0.095	-0.146	-0.208	-0.308	-0.458
2981	29.80	-0.641	-0.809	-0.899	-0.857	-0.663	-0.345	0.029	0.376	0.627	0.752
2991	29.90	0.768	0.723	0.676	0.666	0.698	0.745	0.768	0.731	0.627	0.474

Tablo 7-45-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.310	0.175	0.071	0.058	0.056	0.054	0.027	-0.040	-0.147	-0.282
3011	30.10	-0.432	-0.580	-0.714	-0.820	-0.888	-0.911	-0.891	-0.846	-0.780	-0.736
3021	30.20	-0.722	-0.738	-0.762	-0.764	-0.712	-0.595	-0.425	-0.233	-0.060	0.065
3031	30.30	0.139	0.184	0.242	0.353	0.533	0.768	1.013	1.208	1.302	1.269
3041	30.40	1.117	0.889	0.640	0.423	0.271	0.190	0.160	0.147	0.113	0.035
3051	30.50	-0.093	-0.253	-0.410	-0.522	-0.551	-0.477	-0.307	-0.073	0.174	0.379
3061	30.60	0.499	0.518	0.445	0.315	0.170	0.046	-0.040	-0.092	-0.127	-0.164
3071	30.70	-0.213	-0.272	-0.328	-0.365	-0.375	-0.358	-0.327	-0.295	-0.274	-0.266
3081	30.80	-0.267	-0.272	-0.275	-0.275	-0.276	-0.279	-0.283	-0.285	-0.281	-0.271
3091	30.90	-0.259	-0.252	-0.257	-0.271	-0.289	-0.298	-0.291	-0.270	-0.245	-0.232
3101	31.00	-0.240	-0.268	-0.301	-0.319	-0.307	-0.270	-0.225	-0.201	-0.218	-0.275
3111	31.10	-0.344	-0.382	-0.350	-0.228	-0.033	0.193	0.397	0.539	0.610	0.627
3121	31.20	0.624	0.627	0.643	0.653	0.626	0.538	0.387	0.195	-0.002	-0.175
3131	31.30	-0.319	-0.449	-0.593	-0.767	-0.961	-1.139	-1.250	-1.254	-1.145	-0.953
3141	31.40	-0.730	-0.522	-0.346	-0.180	0.070	0.296	0.651	1.042	1.388	1.605
3151	31.50	1.640	1.499	1.247	0.974	0.761	0.641	0.595	0.562	0.482	0.327
3161	31.60	0.121	-0.072	-0.178	-0.151	-0.000	0.216	0.412	0.517	0.505	0.408
3171	31.70	0.294	0.241	0.292	0.443	0.641	0.812	0.893	0.863	0.743	0.588
3181	31.80	0.455	0.383	0.371	0.390	0.400	0.367	0.286	0.176	0.068	-0.014
3191	31.90	-0.062	-0.091	-0.126	-0.185	-0.269	-0.358	-0.427	-0.458	-0.463	-0.481
3201	32.00	-0.568	-0.773	-1.109	-1.544	-1.999	-2.373	-2.578	-2.565	-2.340	-1.961
3211	32.10	-1.518	-1.099	-0.763	-0.533	-0.392	-0.296	-0.198	-0.060	0.135	0.383
3221	32.20	0.660	0.936	1.177	1.355	1.452	1.466	1.408	1.303	1.180	1.066
3231	32.30	0.977	0.914	0.864	0.811	0.739	0.643	0.524	0.390	0.249	0.104
3241	32.40	-0.039	-0.175	-0.288	-0.360	-0.369	-0.306	-0.185	-0.036	0.096	0.172
3251	32.50	0.178	0.131	0.071	0.045	0.084	0.183	0.303	0.385	0.380	0.267
3261	32.60	0.068	-0.166	-0.374	-0.514	-0.577	-0.591	-0.593	-0.616	-0.659	-0.698
3271	32.70	-0.690	-0.606	-0.448	-0.255	-0.090	-0.008	-0.036	-0.150	-0.291	-0.383
3281	32.80	-0.367	-0.225	0.016	0.298	0.562	0.769	0.915	1.027	1.141	1.280
3291	32.90	1.435	1.572	1.642	1.606	1.456	1.216	0.939	0.682	0.485	0.361
3301	33.00	0.293	0.245	0.179	0.074	-0.073	-0.244	-0.417	-0.568	-0.687	-0.774
3311	33.10	-0.841	-0.899	-0.959	-1.022	-1.083	-1.127	-1.138	-1.099	-1.000	-0.845
3321	33.20	-0.657	-0.472	-0.333	-0.275	-0.308	-0.412	-0.536	-0.616	-0.602	-0.480
3331	33.30	-0.282	-0.075	0.063	0.077	-0.033	-0.213	-0.371	-0.415	-0.293	-0.020
3341	33.40	0.329	0.641	0.811	0.783	0.561	0.209	-0.181	-0.529	-0.787	-0.951
3351	33.50	-1.044	-1.096	-1.116	-1.092	-0.996	-0.805	-0.522	-0.182	0.151	0.412
3361	33.60	0.549	0.551	0.443	0.282	0.134	0.053	0.068	0.172	0.330	0.487
3371	33.70	0.590	0.596	0.496	0.311	0.094	-0.083	-0.156	-0.086	0.121	0.415
3381	33.80	0.712	0.928	0.998	0.906	0.681	0.389	0.099	-0.132	-0.283	-0.361
3391	33.90	-0.391	-0.395	-0.380	-0.338	-0.256	-0.126	0.040	0.217	0.372	0.480
3401	34.00	0.531	0.531	0.496	0.437	0.354	0.242	0.095	-0.075	-0.242	-0.365
3411	34.10	-0.410	-0.363	-0.240	-0.084	0.052	0.131	0.146	0.123	0.106	0.136
3421	34.20	0.224	0.347	0.454	0.493	0.430	0.270	0.054	-0.159	-0.315	-0.385
3431	34.30	-0.377	-0.322	-0.263	-0.232	-0.237	-0.268	-0.302	-0.320	-0.314	-0.292
3441	34.40	-0.270	-0.260	-0.269	-0.289	-0.311	-0.323	-0.322	-0.313	-0.304	-0.303
3451	34.50	-0.312	-0.324	-0.331	-0.325	-0.302	-0.267	-0.228	-0.195	-0.172	-0.159
3461	34.60	-0.153	-0.146	-0.134	-0.116	-0.091	-0.064	-0.035	-0.011	0.004	0.003
3471	34.70	-0.021	-0.070	-0.141	-0.222	-0.295	-0.341	-0.349	-0.324	-0.285	-0.263
3481	34.80	-0.289	-0.379	-0.526	-0.698	-0.842	-0.903	-0.842	-0.653	-0.360	-0.019
3491	34.90	0.306	0.561	0.721	0.793	0.814	0.827	0.869	0.954	1.066	1.171

Tablo 7-45-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1476 902-GR-1-70 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -27.052 (GAL) T= 0.68 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.233	1.224	1.142	1.003	0.836	0.672	0.532	0.428	0.363	0.344
3511	35.10	0.384	0.498	0.696	0.967	1.270	1.537	1.687	1.650	1.396	0.952
3521	35.20	0.401	-0.136	-0.533	-0.694	-0.585	-0.244	0.227	0.695	1.031	1.153
3531	35.30	1.047	0.774	0.444	0.183	0.081	0.164	0.373	0.587	0.662	0.487
3541	35.40	0.031	-0.642	-1.385	-2.017	-2.387	-2.423	-2.156	-1.697	-1.193	-0.769
3551	35.50	-0.486	-0.330	-0.236	-0.131	0.024	0.215	0.387	0.476	0.444	0.303
3561	35.60	0.108	-0.065	-0.158	-0.154	-0.081	0.006	0.059	0.056	0.015	-0.028
3571	35.70	-0.036	0.007	0.085	0.162	0.207	0.207	0.179	0.155	0.163	0.212
3581	35.80	0.282	0.340	0.350	0.300	0.202	0.089	-0.006	-0.065	-0.091	-0.106
3591	35.90	-0.134	-0.186	-0.256	-0.327	-0.378	-0.406	-0.420	-0.441	-0.488	-0.565
3601	36.00	-0.657	-0.737	-0.777	-0.759	-0.682	-0.558	-0.405	-0.243	-0.090	0.035
3611	36.10	0.109	0.110	0.026	-0.133	-0.330	-0.508	-0.614	-0.618	-0.540	-0.441
3621	36.20	-0.401	-0.458	-0.714	-1.028	-1.331	-1.509	-1.486	-1.254	-0.875	-0.458
3631	36.30	-0.111	0.096	0.157	0.118	0.050	0.014	0.037	0.113	0.216	0.322
3641	36.40	0.424	0.528	0.644	0.769	0.880	0.939	0.916	0.804	0.629	0.438
3651	36.50	0.280	0.182	0.140	0.121	0.088	0.017	-0.082	-0.173	-0.209	-0.158
3661	36.60	-0.016	0.187	0.405	0.595	0.736	0.833	0.906	0.975	1.043	1.096
3671	36.70	1.108	1.059	0.949	0.801	0.651	0.536	0.473	0.457	0.461	0.456
3681	36.80	0.420	0.352	0.265	0.180	0.113	0.069	0.040	0.013	-0.025	-0.077
3691	36.90	-0.139	-0.206	-0.270	-0.330	-0.388	-0.441	-0.482	-0.498	-0.474	-0.403
3701	37.00	-0.291	-0.156	-0.022	0.088	0.161	0.199	0.214	0.222	0.231	0.242
3711	37.10	0.247	0.236	0.206	0.164	0.126	0.109	0.125	0.168	0.222	0.259
3721	37.20	0.251	0.181	0.049	-0.129	-0.325	-0.507	-0.648	-0.732	-0.760	-0.744
3731	37.30	-0.709	-0.679	-0.676	-0.711	-0.780	-0.870	-0.957	-1.019	-1.041	-1.020
3741	37.40	-0.965	-0.893	-0.818	-0.753	-0.699	-0.651	-0.606	-0.560	-0.516	-0.477
3751	37.50	-0.444	-0.407	-0.353	-0.266	-0.139	0.019	0.178	0.301	0.353	0.320
3761	37.60	0.214	0.073	-0.055	-0.134	-0.153	-0.130	-0.106	-0.127	-0.217	-0.372
3771	37.70	-0.558	-0.724	-0.825	-0.835	-0.753	-0.603	-0.415	-0.219	-0.029	0.149
3781	37.80	0.315	0.466	0.594	0.691	0.751	0.783	0.801	0.828	0.875	0.944
3791	37.90	1.022	1.094	1.149	1.187	1.227	1.287	1.378	1.492	1.600	1.664
3801	38.00	1.651	1.548	1.371	1.154	0.937	0.748	0.596	0.472	0.359	0.249
3811	38.10	0.147	0.071	0.040	0.061	0.120	0.185	0.220	0.200	0.123	0.010
3821	38.20	-0.107	-0.198	-0.249	-0.270	-0.281	-0.305	-0.349	-0.404	-0.448	-0.462
3831	38.30	-0.436	-0.380	-0.319	-0.277	-0.270	-0.293	-0.330	-0.357	-0.361	-0.341
3841	38.40	-0.314	-0.300	-0.314	-0.358	-0.416	-0.467	-0.492	-0.487	-0.462	-0.438
3851	38.50	-0.435	-0.462	-0.514	-0.572	-0.611	-0.615	-0.579	-0.512	-0.430	-0.352
3861	38.60	-0.286	-0.233	-0.187	-0.139	-0.084	-0.021	0.043	0.100	0.145	0.176
3871	38.70	0.194	0.207	0.219	0.237	0.266	0.314	0.385	0.481	0.598	0.722
3881	38.80	0.831	0.902	0.914	0.860	0.749	0.606	0.462	0.343	0.263	0.217
3891	38.90	0.190	0.158	0.108	0.034	-0.053	-0.138	-0.208	-0.261	-0.302	-0.344
3901	39.00	-0.400	-0.474	-0.563	-0.657	-0.745	-0.816	-0.866	-0.890	-0.883	-0.839
3911	39.10	-0.754	-0.629	-0.477	-0.319	-0.179	-0.070	0.009	0.076	0.157	0.269
3921	39.20	0.413	0.563	0.681	0.730	0.692	0.581	0.433	0.293	0.194	0.143
3931	39.30	0.121	0.100	0.054	-0.018	-0.095	-0.148	-0.154	-0.120	-0.077	-0.068
3941	39.40	-0.128	-0.261	-0.434	-0.590						

Tablo 7-46-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.512	-2.553	-1.234	-0.613	-1.328	-3.088	-4.702	-4.705	-2.283	2.024
11	0.10	6.318	8.148	5.783	-0.694	-9.124	-16.068	-18.369	-16.710	-6.373	3.240
21	0.20	10.127	11.519	7.106	-0.927	-9.031	-13.954	-14.077	-9.783	-2.811	4.893
31	0.30	12.074	18.322	23.506	27.053	27.727	24.263	16.525	6.409	-2.357	-5.765
41	0.40	-1.719	8.000	17.898	20.833	11.642	-9.559	-36.262	-57.633	-63.171	-47.919
51	0.50	-15.613	22.057	50.113	56.933	39.770	6.407	-28.055	-47.944	-44.180	-18.471
61	0.60	17.501	47.526	58.351	45.645	15.658	-18.082	-41.292	-45.455	-31.241	-7.384
71	0.70	14.160	24.161	20.212	7.085	-6.524	-12.933	-9.470	0.504	9.857	11.886
81	0.80	4.152	-10.072	-23.417	-28.206	-20.429	-1.909	20.384	37.475	42.412	33.298
91	0.90	13.970	-7.836	-23.887	-28.629	-22.112	-7.803	7.453	17.286	18.068	10.054
101	1.00	-3.078	-15.945	-23.662	-23.473	-16.583	-5.758	4.107	8.875	6.642	-1.452
111	1.10	-11.602	-18.799	-18.869	-10.297	4.918	21.800	34.179	37.082	28.764	11.554
121	1.20	-8.867	-25.502	-32.591	-27.688	-12.492	7.840	26.566	37.667	37.760	27.001
131	1.30	8.802	-11.428	-28.016	-36.683	-35.680	-26.142	-11.621	3.047	13.239	15.973
141	1.40	10.830	0.029	-12.405	-22.123	-26.046	-23.423	-15.908	-6.631	1.328	6.321
151	1.50	8.700	10.299	13.072	17.641	22.544	24.685	20.863	9.673	-7.204	-25.060
161	1.60	-37.713	-39.963	-29.881	-9.879	13.963	34.098	44.310	41.960	28.779	9.956
171	1.70	-8.000	-19.672	-22.456	-17.023	-6.520	4.958	13.898	18.340	18.049	14.054
181	1.80	7.939	1.243	-4.848	-9.551	-12.438	-13.407	-12.718	-10.986	-9.025	-7.548
191	1.90	-6.812	-6.431	-5.510	-3.100	1.204	6.540	12.289	15.588	15.156	10.550
201	2.00	2.788	-5.973	-13.272	-17.313	-17.632	-15.124	-11.454	-8.150	-5.861	-4.146
211	2.10	-1.920	1.728	6.777	12.053	15.689	16.084	12.848	7.228	1.711	-1.061
221	2.20	0.436	5.782	12.672	17.897	18.800	14.521	6.414	-2.587	-9.356	-12.060
231	2.30	-10.994	-8.360	-7.078	-9.210	-14.775	-21.555	-26.019	-24.932	-17.079	-3.765
241	2.40	11.281	23.452	29.048	26.712	17.891	6.179	-4.153	-9.772	-9.410	-4.095
251	2.50	3.506	10.276	13.841	13.302	9.315	3.578	-1.964	-5.853	-7.503	-7.175
261	2.60	-5.621	-3.622	-1.636	0.296	2.387	4.792	7.326	9.373	10.050	8.572
271	2.70	4.654	-1.243	-7.947	-13.917	-17.751	-18.651	-16.659	-12.561	-7.537	-2.738
281	2.80	1.017	3.305	3.978	2.999	0.406	-3.513	-7.970	-11.542	-12.395	-8.893
291	2.90	-0.425	11.958	25.465	36.248	40.688	36.798	25.138	8.816	-7.518	-19.285
301	3.00	-23.562	-19.979	-10.628	0.940	11.109	17.391	18.971	16.507	11.450	5.299
311	3.10	-0.841	-6.310	-10.683	-13.576	-14.658	-13.848	-11.523	-8.495	-5.673	-3.566
321	3.20	-1.924	0.193	3.835	9.350	15.764	20.816	21.765	16.686	5.647	-8.872
331	3.30	-22.650	-31.303	-32.095	-25.160	-13.523	-1.858	5.474	6.227	1.089	-6.831
341	3.40	-13.578	-16.210	-14.060	-8.836	-3.580	-1.033	-2.256	-6.154	-10.114	-11.378
351	3.50	-8.465	-1.909	6.005	12.356	14.978	13.443	9.162	4.620	2.128	2.730
361	3.60	5.786	9.405	11.471	10.744	7.479	3.279	0.253	-0.069	2.448	6.430
371	3.70	9.635	10.060	6.998	1.510	-3.914	-6.411	-4.058	3.128	12.970	21.836
381	3.80	25.987	23.060	13.052	-1.583	-16.792	-28.372	-33.459	-31.456	-24.075	-14.516
391	3.90	-6.154	-1.299	-0.499	-2.628	-5.648	-7.641	-7.664	-6.051	-4.083	-3.234
401	4.00	-4.363	-7.242	-10.613	-12.743	-12.190	-8.437	-2.110	5.290	12.010	16.712
411	4.10	18.908	18.990	17.883	16.530	15.457	14.626	13.610	11.961	9.568	6.784
421	4.20	4.272	2.639	2.064	2.143	2.031	0.859	-1.796	-5.614	-9.585	-12.397
431	4.30	-13.015	-11.158	-7.459	-3.224	0.112	1.580	1.067	-0.794	-2.798	-3.921
441	4.40	-3.676	-2.305	-0.593	0.559	0.574	-0.534	-2.192	-3.538	-3.795	-2.569
451	4.50	0.031	3.467	6.958	9.708	11.072	10.686	8.545	5.038	0.921	-2.829
461	4.60	-5.277	-5.864	-4.651	-2.352	-0.068	1.203	1.050	-0.120	-1.283	-1.362
471	4.70	0.096	2.522	4.488	4.423	1.576	-3.292	-7.935	-9.492	-5.892	2.881
481	4.80	14.319	24.099	27.778	22.760	9.641	-7.762	-23.797	-33.217	-33.302	-24.889
491	4.90	-11.880	0.544	8.145	9.275	5.219	-0.804	-5.421	-6.730	-4.989	-2.116

Table 7-46-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.352	-0.861	-3.033	-4.833	-3.972	0.736	8.568	17.061	23.062	24.121
511	5.10	19.558	10.704	0.276	-8.759	-14.273	-15.561	-13.264	-8.811	-3.763	0.649
521	5.20	3.656	4.865	4.161	1.724	-1.862	-5.581	-8.182	-8.612	-6.516	-2.488
531	5.30	2.107	5.748	7.502	7.515	6.904	7.004	8.824	11.581	13.522	12.323
541	5.40	6.410	-3.984	-16.524	-27.473	-33.132	-31.394	-22.673	-9.791	3.143	12.341
551	5.50	15.707	13.417	7.518	0.857	-4.127	-6.194	-5.429	-2.797	0.519	3.637
561	5.60	6.130	7.883	8.860	8.986	8.234	6.791	5.139	3.916	3.598	4.202
571	5.70	5.209	5.822	5.418	3.958	2.056	0.640	0.344	0.999	1.549	0.520
581	5.80	-3.140	-9.285	-16.316	-21.652	-22.785	-18.447	-9.314	2.111	12.424	18.648
591	5.90	19.355	15.103	8.019	0.792	-4.434	-6.763	-6.584	-5.049	-3.324	-2.041
601	6.00	-1.168	-0.304	0.871	2.266	3.369	3.535	2.364	-0.043	-3.110	-6.040
611	6.10	-8.158	-9.130	-8.984	-7.953	-6.288	-4.170	-1.756	0.696	2.763	3.950
621	6.20	3.921	2.733	0.932	-0.613	-1.070	-0.048	2.187	4.806	6.794	7.419
631	6.30	6.578	4.814	3.026	2.022	2.142	3.151	4.425	5.315	5.478	5.002
641	6.40	4.280	3.731	3.557	3.659	3.764	3.648	3.306	2.949	2.824	2.975
651	6.50	3.108	2.683	1.198	-1.470	-4.868	-8.046	-9.919	-9.737	-7.457	-3.807
661	6.60	-0.021	2.662	3.379	2.099	-0.631	-3.898	-6.843	-8.944	-10.085	-10.416
671	6.70	-10.121	-9.257	-7.740	-5.487	-2.594	0.554	3.350	5.162	5.603	4.701
681	6.80	2.915	0.956	-0.490	-1.031	-0.694	0.117	0.816	0.894	0.122	-1.361
691	6.90	-3.110	-4.544	-5.153	-4.678	-3.188	-1.046	1.214	3.076	4.211	4.583
701	7.00	4.454	4.278	4.521	5.473	7.117	9.109	10.881	11.829	11.531	9.894
711	7.10	7.211	4.080	1.239	-0.643	-1.147	-0.215	1.829	4.350	6.545	7.624
721	7.20	6.999	4.437	0.151	-5.227	-10.768	-15.466	-18.490	-19.385	-18.181	-15.354
731	7.30	-11.663	-7.929	-4.811	-2.678	-1.571	-1.285	-1.491	-1.873	-2.219	-2.459
741	7.40	-2.636	-2.841	-3.135	-3.474	-3.669	-3.408	-2.332	-0.179	3.064	7.054
751	7.50	11.090	14.259	15.704	14.922	11.990	7.603	2.882	-0.992	-3.177	-3.444
761	7.60	-2.219	-0.355	-1.257	2.054	2.008	1.559	1.332	1.778	2.909	4.273
771	7.70	5.168	4.996	3.581	1.290	-1.112	-2.797	-3.258	-2.545	-1.242	-0.198
781	7.80	-0.128	-1.276	-3.294	-5.398	-6.726	-6.742	-5.480	-3.549	-1.851	-1.172
791	7.90	-1.812	-3.423	-5.138	-5.936	-5.094	-2.521	1.159	4.836	7.346	7.936
801	8.00	6.571	3.942	1.173	-0.639	-0.882	0.340	2.264	3.817	4.081	2.689
811	8.10	-0.027	-3.179	-5.707	-6.816	-6.276	-4.484	-2.239	-0.383	0.559	0.566
821	8.20	0.068	-0.296	0.007	1.168	2.970	4.907	6.411	7.069	6.746	5.573
831	8.30	3.836	1.851	-0.119	-1.876	-3.247	-4.056	-4.140	-3.435	-2.065	-0.290
841	8.40	1.353	2.397	2.513	1.660	0.096	-1.733	-3.367	-6.501	-5.060	-5.152
851	8.50	-4.950	-4.568	-4.003	-3.186	-2.093	-0.846	0.275	0.930	0.895	0.204
861	8.60	-0.826	-1.718	-2.085	-1.845	-1.310	-1.052	-1.598	-3.079	-5.044	-6.534
871	8.70	-6.460	-4.113	0.405	6.061	11.181	14.063	13.673	10.117	4.672	-0.667
881	8.80	-3.950	-4.032	-1.005	3.878	8.735	11.823	12.191	9.958	6.123	2.040
891	8.90	-1.191	-3.121	-3.992	-4.432	-5.017	-5.923	-6.850	-7.231	-6.601	-4.894
901	9.00	-2.522	-0.191	1.438	2.051	1.783	1.078	0.393	-0.069	-0.445	-1.061
911	9.10	-2.150	-3.595	-4.891	-5.356	-4.505	-2.374	0.403	2.826	4.002	3.596
921	9.20	2.029	0.291	-0.565	-0.003	1.652	3.306	3.613	1.692	-2.314	-7.141
931	9.30	-10.846	-11.626	-8.640	-2.458	5.102	11.686	15.353	15.351	12.359	8.120
941	9.40	4.623	3.236	4.162	6.459	8.564	9.089	7.359	3.842	-0.318	-3.790
951	9.50	-5.690	-5.927	-5.123	-4.198	-3.848	-4.188	-4.750	-6.810	-3.869	-2.015
961	9.60	0.030	1.215	0.686	-1.749	-5.442	-9.121	-11.416	-11.459	-9.264	-5.723
971	9.70	-2.205	0.055	0.494	-0.563	-2.093	-2.880	-2.095	0.326	3.665	6.774
981	9.80	8.606	8.681	7.270	5.239	3.624	3.171	4.047	5.837	7.813	9.299
991	9.90	9.969	9.912	9.465	8.923	8.289	7.208	5.133	1.626	-3.336	-9.230

Tablo 7－46－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-15.077	-19.744	-22.313	-22.380	-20.152	-16.349	-11.935	-7.830	-4.681	-2.763
1011	10.10	-2.010	-2.126	-2.709	-3.362	-3.757	-3.671	-2.993	-1.716	0.079	2.262
1021	10.20	4.682	7.194	9.645	11.862	13.616	14.657	14.774	13.907	12.238	10.208
1031	10.30	8.415	7.406	7.444	8.365	9.484	9.993	9.083	6.371	2.061	-3.096
1041	10.40	-8.063	-11.870	-13.936	-14.196	-13.036	-11.055	-8.804	-6.626	-4.647	-2.899
1051	10.50	-1.449	-0.566	-0.455	-1.277	-2.879	-4.753	-6.164	-6.426	-5.216	-2.761
1061	10.60	0.192	2.648	3.757	3.167	1.171	-1.408	-3.557	-4.483	-3.912	-2.162
1071	10.70	0.036	1.865	2.753	2.554	1.578	0.306	-0.767	-1.373	-1.514	-1.379
1081	10.80	-1.184	-1.038	-0.903	-0.664	-0.245	0.289	0.735	0.842	0.454	-0.375
1091	10.90	-1.372	-2.146	-2.369	-1.933	-1.010	0.025	0.775	1.012	0.797	0.448
1101	11.00	0.393	0.954	2.193	3.873	5.567	6.848	7.465	7.425	6.938	6.269
1111	11.10	5.589	4.892	4.042	2.906	1.500	0.043	-1.098	-1.587	-1.305	-0.450
1121	11.20	0.512	1.034	0.738	-0.402	-2.039	-3.593	-4.511	-4.500	-3.642	-2.322
1131	11.30	-1.033	-0.143	0.249	0.300	0.278	0.366	0.525	0.507	-0.011	-1.226
1141	11.40	-3.055	-5.128	-6.908	-7.912	-7.898	-6.944	-5.384	-3.633	-2.014	-0.653
1151	11.50	0.498	1.554	2.564	3.451	4.049	4.217	3.956	3.464	3.069	3.081
1161	11.60	3.637	4.608	5.637	6.290	6.244	5.431	4.064	2.544	1.281	0.528
1171	11.70	0.296	0.377	0.459	0.269	-0.318	-1.249	-2.333	-3.335	-4.057	-4.391
1181	11.80	-4.338	-3.978	-3.445	-2.892	-2.458	-2.235	-2.242	-2.403	-2.551	-2.472
1191	11.90	-1.976	-0.976	0.464	2.124	3.693	4.853	5.383	5.214	4.441	3.286
1201	12.00	2.041	1.008	0.454	0.563	1.400	2.867	4.678	6.378	7.430	7.363
1211	12.10	5.936	3.257	-0.210	-3.759	-6.665	-8.415	-8.863	-8.238	-7.014	-5.691
1221	12.20	-4.602	-3.826	-3.230	-2.628	-1.930	-1.228	-0.750	-0.721	-1.204	-2.014
1231	12.30	-2.764	-3.021	-2.506	-1.223	0.531	2.300	3.665	4.417	4.605	4.467
1241	12.40	4.262	4.110	3.934	3.515	2.655	1.335	-0.201	-1.508	-2.108	-1.702
1251	12.50	-0.313	1.696	3.749	5.263	5.846	5.398	4.094	2.264	0.256	-1.675
1261	12.60	-3.378	-4.763	-5.734	-6.163	-5.926	-4.990	-3.496	-1.772	-0.266	0.612
1271	12.70	0.644	-0.093	-1.246	-2.327	-2.901	-2.766	-2.017	-0.989	-0.091	0.379
1281	12.80	0.360	0.033	-0.288	-0.351	-0.003	0.554	1.038	1.138	0.697	-0.201
1291	12.90	-1.255	-2.076	-2.359	-2.012	-1.193	-0.221	0.569	0.981	1.039	0.956
1301	13.00	1.018	1.434	2.217	3.166	3.935	4.175	3.681	2.475	0.812	-0.910
1311	13.10	-2.280	-3.004	-2.985	-2.335	-1.311	-0.225	0.660	1.202	1.406	1.397
1321	13.20	1.355	1.442	1.736	2.200	2.708	3.089	3.204	3.002	2.532	1.926
1331	13.30	1.329	0.847	0.504	0.254	0.018	-0.255	-0.563	-0.855	-1.086	-1.266
1341	13.40	-1.490	-1.904	-2.627	-3.657	-4.816	-5.775	-6.164	-5.725	-4.441	-2.581
1351	13.50	-0.619	0.931	1.706	1.628	0.914	-0.033	-0.806	-1.164	-1.110	-0.858
1361	13.60	-0.698	-0.834	-1.278	-1.840	-2.217	-2.139	-1.491	-0.364	0.989	2.260
1371	13.70	3.207	3.731	3.879	3.786	3.591	3.359	3.121	2.804	2.394	1.932
1381	13.80	1.535	1.355	1.512	2.029	2.801	3.611	4.189	4.286	3.749	2.558
1391	13.90	0.830	-1.211	-3.280	-5.084	-6.369	-6.959	-6.788	-5.919	-4.553	-2.993
1401	14.00	-1.595	-0.675	-0.419	-0.820	-1.665	-2.592	-3.216	-3.257	-2.651	-1.569
1411	14.10	-0.346	0.663	1.241	1.408	1.419	1.638	2.355	3.619	5.165	6.489
1421	14.20	7.042	6.464	4.769	2.378	-0.014	-1.691	-2.189	-1.474	0.050	1.701
1431	14.30	2.789	2.870	1.892	0.182	-1.718	-3.277	-4.168	-4.355	-4.049	-3.566
1441	14.40	-3.166	-2.939	-2.792	-2.527	-1.967	-1.062	0.055	1.116	1.814	1.930
1451	14.50	1.429	0.478	-0.606	-1.462	-1.816	-1.567	-0.818	0.182	1.131	1.796
1461	14.60	2.087	2.074	1.923	1.795	1.750	1.700	1.443	0.774	-0.396	-1.944
1471	14.70	-3.536	-4.726	-5.118	-4.531	-3.086	-1.172	0.691	2.048	2.674	2.640
1481	14.80	2.254	1.906	1.893	2.291	2.942	3.544	3.795	3.536	2.815	1.855
1491	14.90	0.950	0.335	0.092	0.128	0.224	0.133	-0.330	-1.221	-2.459	-3.863

Tablo 7－46－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.209	-6.291	-6.968	-7.187	-6.984	-6.457	-5.733	-4.910	-4.019	-3.007
1511	15.10	-1.757	-0.152	1.845	4.125	6.420	8.368	9.625	9.998	9.531	8.493
1521	15.20	7.289	6.294	5.722	5.557	5.600	5.593	5.359	4.885	4.299	3.760
1531	15.30	3.319	2.837	2.022	0.574	-1.627	-4.385	-7.201	-9.428	-10.531	-10.321
1541	15.40	-9.041	-7.280	-5.714	-4.822	-4.690	-5.006	-5.246	-4.953	-3.979	-2.557
1551	15.50	-1.184	-0.355	-0.303	-0.860	-1.521	-1.677	-0.905	0.828	3.138	5.382
1561	15.60	6.931	7.414	6.833	5.510	3.905	2.412	1.223	0.320	-0.422	-1.108
1571	15.70	-1.731	-2.173	-2.282	-1.977	-1.306	-0.432	0.432	1.118	1.546	1.712
1581	15.80	1.635	1.308	0.695	-0.217	-1.340	-2.442	-3.180	-3.221	-2.393	-0.796
1591	15.90	1.185	3.002	4.138	4.291	3.478	1.998	0.286	-1.260	-2.416	-3.149
1601	16.00	-3.557	-3.746	-3.752	-3.528	-3.006	-2.192	-1.210	-0.286	0.346	0.555
1611	16.10	0.373	-0.016	-0.370	-0.501	-0.355	-0.002	0.434	0.875	1.341	1.933
1621	16.20	2.740	3.740	4.749	5.469	5.610	5.038	3.863	2.413	1.103	0.253
1631	16.30	-0.049	0.026	0.139	-0.036	-0.655	-1.628	-2.663	-3.411	-3.626	-3.272
1641	16.40	-2.525	-1.675	-0.997	-0.642	-0.597	-0.730	-0.870	-0.882	-0.707	-0.348
1651	16.50	0.156	0.757	1.392	1.961	2.319	2.294	1.758	0.691	-0.768	-2.343
1661	16.60	-3.709	-4.609	-4.953	-4.841	-4.498	-4.149	-3.902	-3.691	-3.320	-2.580
1671	16.70	-1.381	0.162	1.755	3.021	3.664	3.576	2.886	1.891	0.934	0.284
1681	16.80	0.056	0.221	0.663	1.257	1.919	2.601	3.259	3.615	4.153	4.157
1691	16.90	3.767	3.026	2.081	1.134	0.368	-0.117	-0.325	-0.336	-0.241	-0.100
1701	17.00	0.058	0.248	0.385	0.354	-0.008	-0.819	-2.058	-3.520	-4.847	-5.644
1711	17.10	-5.639	-4.797	-3.353	-1.724	-0.343	0.503	0.771	0.643	0.414	0.345
1721	17.20	0.556	1.002	1.532	1.996	2.321	2.523	2.659	2.753	2.750	2.528
1731	17.30	1.977	1.080	-0.042	-1.159	-2.027	-2.489	-2.545	-2.326	-2.014	-1.739
1741	17.40	-1.518	-1.274	-0.922	-0.453	0.024	0.344	0.394	0.229	0.068	0.308
1751	17.50	1.132	2.535	4.153	5.382	5.624	4.568	2.364	-0.385	-2.856	-4.335
1761	17.60	-4.509	-3.579	-2.133	-0.869	-0.272	-0.434	-1.064	-1.696	-1.956	-1.747
1771	17.70	-1.275	-0.889	-0.860	-1.203	-1.659	-1.838	-1.441	-0.439	0.892	2.103
1781	17.80	2.793	2.810	2.316	1.689	1.322	1.421	1.916	2.525	2.927	2.937
1791	17.90	2.598	2.128	1.764	1.602	1.520	1.247	0.527	-0.703	-2.225	-3.603
1801	18.00	-4.370	-4.250	-3.293	-1.869	-0.509	0.323	0.420	-0.107	-0.910	-1.576
1811	18.10	-1.805	-1.515	-0.824	0.045	0.881	1.561	2.047	2.341	2.425	2.243
1821	18.20	1.737	0.912	-0.123	-1.156	-1.950	-2.331	-2.261	-1.851	-1.292	-0.767
1831	18.30	-0.371	-0.091	0.139	0.365	0.546	0.559	0.263	-0.400	-1.338	-2.299
1841	18.40	-2.967	-3.080	-2.559	-1.543	-0.342	0.685	1.275	1.347	1.017	0.528
1851	18.50	0.141	0.045	0.308	0.893	1.699	2.609	3.516	4.313	4.893	5.145
1861	18.60	4.987	4.397	3.444	2.277	1.075	-0.009	-0.905	-1.632	-2.255	-2.831
1871	18.70	-3.354	-3.752	-3.927	-3.824	-3.482	-3.029	-2.626	-2.374	-2.246	-2.082
1881	18.80	-1.650	-0.773	0.572	2.206	3.802	5.014	5.611	5.571	5.073	4.395
1891	18.90	3.774	3.286	2.820	2.140	1.024	-0.407	-2.618	-4.691	-6.440	-7.551
1901	19.00	-7.891	-7.538	-6.727	-5.744	-4.816	-4.065	-3.409	-2.809	-2.137	-1.335
1911	19.10	-0.410	0.578	1.545	2.418	3.149	3.717	4.127	4.402	4.587	4.739
1921	19.20	4.917	5.162	5.469	5.777	5.976	5.936	5.559	4.818	3.775	2.571
1931	19.30	1.385	0.382	-0.328	-0.711	-0.804	-0.688	-0.464	-0.229	-0.067	-0.050
1941	19.40	-0.227	-0.628	-1.245	-2.032	-2.901	-3.746	-4.461	-4.969	-5.236	-5.272
1951	19.50	-5.122	-4.847	-4.507	-4.152	-3.816	-3.524	-3.282	-3.084	-2.911	-2.734
1961	19.60	-2.530	-2.291	-2.032	-1.785	-1.580	-1.422	-1.272	-1.051	-0.667	-0.058
1971	19.70	0.767	1.714	2.618	3.302	3.638	3.604	3.293	2.881	2.556	2.444
1981	19.80	2.565	2.829	3.089	3.206	3.112	2.835	2.468	2.121	1.855	1.655
1991	19.90	1.449	1.150	0.724	0.223	-0.229	-0.485	-0.451	-0.138	0.327	0.748

Tablo 7-46-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.937	0.790	0.328	-0.318	-0.971	-1.480	-1.779	-1.895	-1.915	-1.935
2011	20.10	-2.005	-2.119	-2.227	-2.275	-2.238	-2.137	-2.017	-1.921	-1.868	-1.849
2021	20.20	-1.846	-1.854	-1.894	-2.001	-2.196	-2.456	-2.710	-2.866	-2.852	-2.661
2031	20.30	-2.361	-2.054	-1.825	-1.677	-1.517	-1.186	-0.539	0.479	1.794	3.229
2041	20.40	4.575	5.681	6.499	7.076	7.480	7.728	7.736	7.361	6.491	5.150
2051	20.50	3.551	2.051	1.019	0.666	0.941	1.529	1.989	1.947	1.278	0.162
2061	20.60	-1.003	-1.789	-1.953	-1.543	-0.670	-0.339	-0.236	-0.579	-1.110	-1.433
2071	20.70	-1.227	-0.426	0.731	1.801	2.340	2.110	1.180	-0.122	-1.376	-2.273
2081	20.80	-2.740	-2.946	-3.173	-3.648	-4.408	-5.280	-5.980	-6.267	-6.068	-5.518
2091	20.90	-4.875	-4.374	-4.099	-3.934	-3.626	-2.926	-1.729	-0.146	1.542	3.003
2101	21.00	4.004	4.506	4.657	4.696	4.817	5.074	5.356	5.468	5.246	4.658
2111	21.10	3.834	3.004	2.388	2.083	2.016	1.984	1.760	1.208	0.354	-0.625
2121	21.20	-1.487	-2.037	-2.219	-2.129	-1.967	-1.925	-2.101	-2.457	-2.839	-3.064
2131	21.30	-3.006	-2.646	-2.075	-1.433	-0.841	-0.350	0.068	0.477	0.919	1.375
2141	21.40	1.760	1.966	1.921	1.635	1.206	0.780	0.481	0.365	0.391	0.459
2151	21.50	0.463	0.353	0.156	-0.046	-0.173	-0.207	-0.214	-0.321	-0.647	-1.231
2161	21.60	-1.987	-2.730	-3.239	-3.363	-3.085	-2.534	-1.927	-1.466	-1.236	-1.167
2171	21.70	-1.062	-0.697	0.067	1.201	2.508	3.695	4.489	4.751	4.525	4.006
2181	21.80	3.448	3.046	2.862	2.807	2.702	2.369	1.724	0.807	-0.238	-1.236
2191	21.90	-2.056	-2.650	-3.051	-3.315	-3.467	-3.470	-3.237	-2.596	-1.860	-0.864
2201	22.00	0.056	0.640	0.716	0.287	-0.450	-1.158	-1.490	-1.226	-0.363	0.872
2211	22.10	2.105	2.958	3.186	2.760	1.863	0.806	-0.106	-0.685	-0.913	-0.926
2221	22.20	-0.930	-1.097	-1.493	-2.055	-2.633	-3.061	-3.229	-3.127	-2.830	-2.457
2231	22.30	-2.111	-1.838	-1.621	-1.399	-1.120	-0.767	-0.379	-0.024	0.232	0.364
2241	22.40	0.406	0.434	0.530	0.741	1.048	1.368	1.591	1.623	1.433	1.076
2251	22.50	0.670	0.361	0.258	0.395	0.718	1.109	1.436	1.607	1.602	1.480
2261	22.60	1.340	1.276	1.326	1.455	1.562	1.527	1.260	0.742	0.035	-0.734
2271	22.70	-1.620	-1.906	-2.141	-2.146	-2.001	-1.812	-1.667	-1.618	-1.662	-1.753
2281	22.80	-1.815	-1.771	-1.563	-1.175	-0.640	-0.037	0.522	0.922	1.080	0.975
2291	22.90	0.666	0.281	-0.018	-0.088	0.147	0.664	1.346	2.023	2.536	2.787
2301	23.00	2.776	2.590	2.361	2.208	2.189	2.282	2.403	2.451	2.357	2.110
2311	23.10	1.758	1.372	1.008	0.670	0.310	-0.143	-0.746	-1.501	-2.333	-3.120
2321	23.20	-3.731	-4.077	-4.138	-3.966	-3.652	-3.284	-2.909	-2.521	-2.080	-1.543
2331	23.30	-0.901	-0.193	0.506	1.116	1.584	1.904	2.114	2.269	2.414	2.558
2341	23.40	2.681	2.740	2.704	2.563	2.334	2.045	1.716	1.349	0.934	0.465
2351	23.50	-0.036	-0.518	-0.914	-1.170	-1.278	-1.287	-1.289	-1.372	-1.575	-1.854
2361	23.60	-2.093	-2.150	-1.925	-1.419	-0.755	-0.142	0.201	0.131	-0.348	-1.076
2371	23.70	-1.787	-2.202	-2.125	-1.513	-0.488	0.708	1.799	2.562	2.890	2.804
2381	23.80	2.428	1.928	1.449	1.082	0.851	0.734	0.696	0.715	0.789	0.922
2391	23.90	1.101	1.277	1.363	1.259	0.893	0.260	-0.561	-1.422	-2.148	-2.603
2401	24.00	-2.731	-2.580	-2.271	-1.952	-1.731	-1.643	-1.643	-1.644	-1.565	-1.380
2411	24.10	-1.125	-0.879	-0.720	-0.678	-0.719	-0.758	-0.697	-0.476	-0.085	0.420
2421	24.20	0.983	1.556	2.135	2.751	3.436	4.183	4.923	5.534	5.877	5.849
2431	24.30	5.421	4.653	3.667	2.605	1.585	0.672	-0.121	-0.819	-1.456	-2.056
2441	24.40	-2.625	-3.158	-3.641	-4.058	-4.395	-4.634	-4.761	-4.775	-4.690	-4.544
2451	24.50	-4.377	-4.211	-4.035	-3.798	-3.432	-2.887	-2.169	-1.354	-0.572	0.044
2461	24.60	0.411	0.541	0.535	0.543	0.700	1.065	1.596	2.174	2.658	2.946
2471	24.70	3.015	2.918	2.755	2.616	2.550	2.554	2.589	2.616	2.616	2.598
2481	24.80	2.579	2.569	2.553	2.498	2.373	2.164	1.884	1.559	1.217	0.866
2491	24.90	0.503	0.126	-0.239	-0.541	-0.715	-0.726	-0.605	-0.461	-0.455	-0.734

Tablo 7-46-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.356	-2.252	-3.226	-4.027	-4.442	-4.381	-3.906	-3.203	-2.493	-1.941
2511	25.10	-1.593	-1.375	-1.150	-0.800	-0.290	0.309	0.858	1.216	1.302	1.133
2521	25.20	0.800	0.426	0.105	-0.130	-0.309	-0.494	-0.734	-1.037	-1.362	-1.641
2531	25.30	-1.811	-1.837	-1.724	-1.511	-1.245	-0.967	-0.698	-0.441	-0.186	0.078
2541	25.40	0.357	0.648	0.933	1.187	1.369	1.438	1.356	1.107	0.706	0.199
2551	25.50	-0.345	-0.851	-1.259	-1.537	-1.676	-1.681	-1.562	-1.325	-0.977	-0.540
2561	25.60	-0.082	0.382	0.713	0.870	0.840	0.670	0.451	0.289	0.261	0.393
2571	25.70	0.652	0.966	1.259	1.484	1.633	1.734	1.824	1.930	2.053	2.174
2581	25.80	2.267	2.321	2.348	2.372	2.418	2.496	2.588	2.664	2.691	2.653
2591	25.90	2.559	2.435	2.304	2.174	2.023	1.808	1.481	1.017	0.424	-0.248
2601	26.00	-0.922	-1.519	-1.976	-2.266	-2.407	-2.446	-2.650	-2.483	-2.585	-2.764
2611	26.10	-2.989	-3.195	-3.299	-3.225	-2.926	-2.403	-1.709	-0.941	-0.214	0.371
2621	26.20	0.755	0.933	0.956	0.903	0.856	0.871	0.963	1.109	1.258	1.361
2631	26.30	1.384	1.322	1.192	1.028	0.857	0.691	0.526	0.344	0.123	-0.149
2641	26.40	-0.476	-0.849	-1.260	-1.702	-2.173	-2.667	-3.161	-3.604	-3.924	-4.038
2651	26.50	-3.887	-3.458	-2.812	-2.073	-1.399	-0.929	-0.733	-0.780	-0.962	-1.034
2661	26.60	-0.878	-0.374	0.465	1.508	2.553	3.389	3.868	3.962	3.674	3.204
2671	26.70	2.697	2.298	2.090	2.092	2.267	2.545	2.844	3.087	3.205	3.146
2681	26.80	2.879	2.401	1.745	0.975	0.174	-0.572	-1.204	-1.697	-2.060	-2.326
2691	26.90	-2.526	-2.674	-2.758	-2.751	-2.628	-2.387	-2.050	-1.664	-1.279	-0.931
2701	27.00	-0.627	-0.353	-0.081	0.210	0.526	0.854	1.174	1.470	1.741	1.993
2711	27.10	2.227	2.423	2.541	2.529	2.350	2.009	1.560	1.100	0.724	0.491
2721	27.20	0.384	0.316	0.165	-0.172	-0.722	-1.415	-2.105	-2.630	-2.882	-2.856
2731	27.30	-2.652	-2.424	-2.300	-2.317	-2.397	-2.386	-2.132	-1.580	-0.821	-0.075
2741	27.40	0.394	0.389	-0.124	-0.983	-1.889	-2.514	-2.630	-2.197	-1.367	-0.416
2751	27.50	0.372	0.817	0.893	0.714	0.461	0.288	0.260	0.338	0.423	0.421
2761	27.60	0.297	0.101	-0.067	-0.106	0.030	0.312	0.646	0.923	1.070	1.076
2771	27.70	0.959	0.926	0.935	1.054	1.248	1.439	1.531	1.448	1.160	0.683
2781	27.80	0.075	-0.586	-1.217	-1.746	-2.122	-2.321	-2.345	-2.221	-1.996	-1.718
2791	27.90	-1.428	-1.143	-0.858	-0.550	-0.197	0.208	0.656	1.110	1.542	1.931
2801	28.00	2.275	2.592	2.900	3.202	3.474	3.670	3.736	3.632	3.353	2.930
2811	28.10	2.421	1.884	1.363	0.870	0.395	-0.082	-0.562	-1.018	-1.396	-1.631
2821	28.20	-1.671	-1.503	-1.159	-0.713	-0.256	0.129	0.391	0.522	0.553	0.532
2831	28.30	0.512	0.529	0.599	0.713	0.854	1.001	1.133	1.236	1.296	1.294
2841	28.40	1.210	1.022	0.722	0.317	-0.163	-0.668	-1.143	-1.538	-1.825	-2.003
2851	28.50	-2.097	-2.147	-2.194	-2.270	-2.391	-2.556	-2.749	-2.945	-3.112	-3.216
2861	28.60	-3.219	-3.093	-2.824	-2.426	-1.945	-1.452	-1.028	-0.733	-0.584	-0.565
2871	28.70	-0.539	-0.471	-0.273	0.069	0.498	0.907	1.174	1.213	1.002	0.601
2881	28.80	0.126	-0.286	-0.529	-0.551	-0.370	-0.050	0.329	0.700	1.026	1.298
2891	28.90	1.523	1.702	1.823	1.846	1.812	1.665	1.457	1.242	1.079	1.012
2901	29.00	1.048	1.157	1.284	1.366	1.356	1.239	1.036	0.796	0.579	0.443
2911	29.10	0.423	0.531	0.745	1.022	1.300	1.519	1.634	1.621	1.491	1.277
2921	29.20	1.021	0.759	0.501	0.237	-0.060	-0.407	-0.792	-1.169	-1.464	-1.604
2931	29.30	-1.547	-1.310	-0.964	-0.617	-0.378	-0.313	-0.434	-0.697	-1.033	-1.379
2941	29.40	-1.702	-2.003	-2.295	-2.576	-2.815	-2.951	-2.926	-2.718	-2.363	-1.953
2951	29.50	-1.400	-1.383	-1.307	-1.290	-1.199	-0.906	-0.359	0.390	1.195	1.874
2961	29.60	2.288	2.404	2.301	2.138	2.069	2.175	2.421	2.674	2.768	2.586
2971	29.70	2.109	1.433	0.713	0.094	-0.353	-0.655	-0.912	-1.228	-1.651	-2.138
2981	29.80	-2.573	-2.825	-2.813	-2.551	-2.142	-1.728	-1.424	-1.244	-1.191	-1.092
2991	29.90	-0.865	-0.470	0.040	0.548	0.929	1.107	1.097	0.988	0.902	0.932

Tablo 7－46－7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.099	1.351	1.588	1.719	1.707	1.582	1.422	1.313	1.304	1.388
3011	30.10	1.511	1.603	1.613	1.532	1.390	1.233	1.104	1.020	0.979	0.973
3021	30.20	1.005	1.087	1.233	1.431	1.624	1.715	1.593	1.179	0.468	-0.457
3031	30.30	-1.440	-2.303	-2.909	-3.205	-3.238	-3.127	-3.006	-2.972	-3.052	-3.200
3041	30.40	-3.328	-3.354	-3.234	-2.972	-2.605	-2.175	-1.701	-1.170	-0.556	0.154
3051	30.50	0.937	1.726	2.427	2.955	3.268	3.385	3.377	3.339	3.352	3.445
3061	30.60	3.593	3.731	3.779	3.682	3.419	3.009	2.492	1.909	1.289	0.650
3071	30.70	0.004	-0.630	-1.224	-1.744	-2.166	-2.487	-2.728	-2.921	-3.091	-3.241
3081	30.80	-3.347	-3.367	-3.266	-3.037	-2.711	-2.351	-2.020	-1.755	-1.550	-1.353
3091	30.90	-1.091	-0.705	-0.182	0.435	1.056	1.575	1.911	2.030	1.957	1.760
3101	31.00	1.520	1.308	1.158	1.066	1.003	0.930	0.818	0.657	0.460	0.252
3111	31.10	0.063	-0.088	-0.200	-0.287	-0.380	-0.510	-0.698	-0.937	-1.192	-1.404
3121	31.20	-1.508	-1.452	-1.221	-0.836	-0.355	0.149	0.612	0.991	1.265	1.428
3131	31.30	1.469	1.368	1.102	0.665	0.098	-0.509	-1.018	-1.288	-1.221	-0.811
3141	31.40	-0.155	0.562	1.131	1.382	1.251	0.793	0.166	-0.429	-0.816	-0.901
3151	31.50	-0.695	-0.293	0.169	0.567	0.834	0.971	1.031	1.087	1.189	1.342
3161	31.60	1.502	1.594	1.549	1.341	1.002	0.625	0.327	0.212	0.322	0.614
3171	31.70	0.964	1.207	1.190	0.832	0.156	-0.718	-1.608	-2.336	-2.789	-2.949
3181	31.80	-2.892	-2.742	-2.624	-2.607	-2.688	-2.799	-2.848	-2.759	-2.507	-2.123
3191	31.90	-1.679	-1.257	-0.917	-0.686	-0.552	-0.472	-0.393	-0.265	-0.050	0.268
3201	32.00	0.679	1.142	1.590	1.942	2.125	2.098	1.868	1.497	1.082	0.720
3211	32.10	0.478	0.369	0.358	0.379	0.375	0.326	0.253	0.204	0.224	0.321
3221	32.20	0.460	0.574	0.592	0.478	0.244	-0.050	-0.330	-0.535	-0.651	-0.702
3231	32.30	-0.735	-0.780	-0.829	-0.831	-0.712	-0.413	0.069	0.673	1.281	1.761
3241	32.40	2.011	1.991	1.738	1.342	0.915	0.545	0.277	0.109	0.002	-0.091
3251	32.50	-0.204	-0.349	-0.516	-0.687	-0.821	-0.913	-0.944	-0.908	-0.802	-0.628
3261	32.60	-0.394	-0.113	0.202	0.538	0.892	1.266	1.663	2.074	2.471	2.803
3271	32.70	3.010	3.040	2.870	2.515	2.034	1.505	1.006	0.587	0.256	-0.013
3281	32.80	-0.265	-0.539	-0.852	-1.189	-1.516	-1.793	-1.992	-2.101	-2.130	-2.098
3291	32.90	-2.027	-1.937	-1.845	-1.767	-1.720	-1.714	-1.744	-1.786	-1.801	-1.744
3301	33.00	-1.584	-1.326	-1.009	-0.702	-0.473	-0.364	-0.372	-0.449	-0.524	-0.533
3311	33.10	-0.448	-0.283	-0.086	0.093	0.228	0.336	0.462	0.656	0.940	1.292
3321	33.20	1.648	1.930	2.088	2.121	2.084	2.063	2.136	2.329	2.606	2.880
3331	33.30	3.032	3.056	2.889	2.609	2.306	2.058	1.889	1.762	1.593	1.294
3341	33.40	0.820	0.187	-0.523	-1.201	-1.754	-2.138	-2.372	-2.519	-2.652	-2.813
3351	33.50	-2.995	-3.149	-3.208	-3.127	-2.904	-2.592	-2.270	-2.015	-1.865	-1.801
3361	33.60	-1.761	-1.665	-1.448	-1.093	-0.636	-0.147	0.294	0.629	0.846	0.969
3371	33.70	1.043	1.107	1.170	1.209	1.179	1.042	0.792	0.469	0.153	-0.056
3381	33.80	-0.120	0.006	0.261	0.545	0.744	0.772	0.603	0.283	-0.087	-0.394
3391	33.90	-0.554	-0.545	-0.413	-0.249	-0.147	-0.165	-0.297	-0.480	-0.617	-0.629
3401	34.00	-0.484	-0.220	0.076	0.301	0.380	0.296	0.092	-0.148	-0.343	-0.446
3411	34.10	-0.465	-0.450	-0.466	-0.559	-0.726	-0.921	-1.072	-1.117	-1.033	-0.846
3421	34.20	-0.618	-0.419	-0.296	-0.253	-0.254	-0.240	-0.160	0.008	0.251	0.529
3431	34.30	0.794	1.014	1.179	1.302	1.410	1.530	1.681	1.867	2.086	2.327
3441	34.40	2.575	2.810	3.008	3.141	3.189	3.147	3.027	2.859	2.671	2.476
3451	34.50	2.260	1.977	1.569	0.993	0.243	-0.634	-1.552	-2.406	-3.111	-3.627
3461	34.60	-3.967	-4.181	-4.328	-4.449	-4.553	-4.617	-4.610	-4.514	-4.333	-4.089
3471	34.70	-3.804	-3.483	-3.101	-2.620	-2.007	-1.268	-0.461	0.313	0.936	1.323
3481	34.80	1.448	1.360	1.161	0.970	0.873	0.903	1.031	1.193	1.321	1.378
3491	34.90	1.369	1.332	1.314	1.346	1.431	1.545	1.653	1.731	1.774	1.795

Tablo 7－46－8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.813	1.839	1.864	1.870	1.834	1.752	1.641	1.533	1.465	1.457
3511	35.10	1.500	1.557	1.580	1.522	1.358	1.092	0.750	0.374	0.007	-0.312
3521	35.20	-0.556	-0.706	-0.756	-0.712	-0.597	-0.447	-0.308	-0.213	-0.176	-0.180
3531	35.30	-0.182	-0.142	-0.035	0.123	0.280	0.370	0.345	0.195	-0.034	-0.269
3541	35.40	-0.440	-0.517	-0.526	-0.537	-0.624	-0.817	-1.079	-1.312	-1.396	-1.253
3551	35.50	-0.889	-0.408	0.028	0.267	0.230	-0.049	-0.436	-0.763	-0.898	-0.808
3561	35.60	-0.574	-0.347	-0.276	-0.442	-0.813	-1.265	-1.636	-1.798	-1.712	-1.434
3571	35.70	-1.083	-0.783	-0.607	-0.556	-0.564	-0.545	-0.433	-0.210	0.097	0.436
3581	35.80	0.767	1.072	1.359	1.639	1.905	2.124	2.244	2.220	2.041	1.744
3591	35.90	1.402	1.095	0.881	0.775	0.743	0.731	0.688	0.593	0.462	0.333
3601	36.00	0.243	0.208	0.214	0.224	0.203	0.132	0.019	-0.105	-0.208	-0.269
3611	36.10	-0.292	-0.302	-0.329	-0.393	-0.491	-0.603	-0.702	-0.767	-0.798	-0.812
3621	36.20	-0.838	-0.898	-0.996	-1.118	-1.229	-1.299	-1.306	-1.246	-1.141	-1.020
3631	36.30	-0.911	-0.829	-0.774	-0.737	-0.701	-0.658	-0.601	-0.543	-0.491	-0.452
3641	36.40	-0.427	-0.409	-0.391	-0.372	-0.361	-0.374	-0.430	-0.537	-0.696	-0.849
3651	36.50	-0.984	-1.052	-1.026	-0.906	-0.717	-0.500	-0.297	-0.133	-0.013	0.079
3661	36.60	0.166	0.265	0.376	0.484	0.564	0.592	0.558	0.469	0.345	0.208
3671	36.70	0.080	-0.025	-0.100	-0.135	-0.121	-0.047	0.087	0.272	0.478	0.669
3681	36.80	0.811	0.891	0.923	0.945	1.004	1.132	1.331	1.561	1.752	1.828
3691	36.90	1.730	1.443	0.995	0.454	-0.095	-0.574	-0.929	-1.136	-1.202	-1.148
3701	37.00	-1.006	-0.808	-0.579	-0.342	-0.113	0.095	0.272	0.414	0.523	0.602
3711	37.10	0.658	0.699	0.733	0.767	0.808	0.859	0.915	0.968	1.003	1.008
3721	37.20	0.976	0.913	0.833	0.757	0.701	0.670	0.652	0.627	0.569	0.467
3731	37.30	0.324	0.164	0.015	-0.101	-0.180	-0.242	-0.323	-0.461	-0.678	-0.971
3741	37.40	-1.310	-1.646	-1.932	-2.135	-2.259	-2.293	-2.294	-2.276	-2.249	-2.201
3751	37.50	-2.108	-1.950	-1.720	-1.432	-1.121	-0.826	-0.573	-0.369	-0.192	-0.008
3761	37.60	0.218	0.500	0.826	1.164	1.472	1.720	1.903	2.043	2.178	2.338
3771	37.70	2.535	2.748	2.937	3.058	3.084	3.019	2.898	2.763	2.650	2.562
3781	37.80	2.472	2.332	2.097	1.751	1.313	0.836	0.381	-0.002	-0.300	-0.533
3791	37.90	-0.742	-0.968	-1.228	-1.510	-1.777	-1.987	-2.112	-2.151	-2.127	-2.077
3801	38.00	-2.036	-2.021	-2.032	-2.053	-2.069	-2.073	-2.069	-2.069	-2.080	-2.100
3811	38.10	-2.112	-2.091	-2.010	-1.852	-1.615	-1.309	-0.957	-0.582	-0.208	0.147
3821	38.20	0.469	0.746	0.971	1.144	1.274	1.377	1.476	1.589	1.722	1.868
3831	38.30	2.004	2.100	2.127	2.070	1.930	1.727	1.491	1.253	1.037	0.850
3841	38.40	0.690	0.543	0.394	0.231	0.051	-0.140	-0.336	-0.526	-0.702	-0.862
3851	38.50	-1.004	-1.125	-1.220	-1.281	-1.295	-1.253	-1.147	-0.982	-0.774	-0.548
3861	38.60	-0.339	-0.178	-0.093	-0.097	-0.188	-0.347	-0.544	-0.746	-0.922	-1.055
3871	38.70	-1.143	-1.202	-1.257	-1.334	-1.450	-1.604	-1.775	-1.925	-2.013	-2.002
3881	38.80	-1.875	-1.636	-1.308	-0.926	-0.523	-0.124	0.262	0.636	1.000	1.354
3891	38.90	1.684	1.968	2.180	2.303	2.332	2.280	2.174	2.045	1.917	1.805
3901	39.00	1.709	1.623	1.539	1.456	1.383	1.327	1.296	1.280	1.257	1.195
3911	39.10	1.066	0.858	0.584	0.282	0.002	-0.209	-0.329	-0.367	-0.362	-0.365
3921	39.20	-0.417	-0.538	-0.705	-0.885	-1.031	-1.110	-1.119	-1.083	-1.036	-1.009
3931	39.30	-1.010	-1.025	-1.022	-0.974	-0.870	-0.724	-0.566	-0.426	-0.317	-0.232
3941	39.40	-0.146	-0.033	0.115	0.284	0.449	0.575	0.652	0.699	0.755	0.861
3951	39.50	1.034	1.253	1.462	1.592	1.595	1.463	1.235	0.982	0.772	0.637
3961	39.60	0.563	0.494	0.363	0.127	-0.208	-0.590	-0.941	-1.187	-1.296	-1.284
3971	39.70	-1.207	-1.134	-1.120	-1.180	-1.291	-1.408	-1.483	-1.488	-1.417	-1.286
3981	39.80	-1.117	-0.929	-0.733	-0.535	-0.340	-0.163	-0.025	0.051	0.051	-0.025
3991	39.90	-0.158	-0.318	-0.471	-0.585	-0.843	-0.439	-0.581	-0.486	-0.377	-0.272

Table 7-46-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1477 902-GR-1-70 HB. (H9.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.183	-0.109	-0.036	0.062	0.208	0.419	0.688	0.987	1.272	1.500
4011	40.10	1.640	1.688	1.665	1.610	1.556	1.523	1.506	1.484	1.430	1.330
4021	40.20	1.185	1.013	0.840	0.683	0.547	0.423	0.297	0.156	-0.000	-0.167
4031	40.30	-0.332	-0.490	-0.638	-0.783	-0.930	-1.082	-1.234	-1.381	-1.519	-1.654
4041	40.40	-1.795	-1.948	-2.109	-2.262	-2.377	-2.426	-2.395	-2.285	-2.119	-1.925
4051	40.50	-1.724	-1.524	-1.316	-1.097	-0.860	-0.623	-0.413	-0.252	-0.143	-0.058
4061	40.60	0.052	0.237	0.525	0.903	1.322	1.712	2.018	2.222	2.347	2.449
4071	40.70	2.577	2.751	2.942	3.087	3.110	2.962	2.645	2.208	1.734	1.303
4081	40.80	0.965	0.729	0.569	0.444	0.321	0.186	0.045	-0.073	-0.223	-0.350
4091	40.90	-0.484	-0.630	-0.776	-0.893	-0.948	-0.918	-0.805	-0.635	-0.451	-0.294
4101	41.00	-0.189	-0.134	-0.108	-0.082	-0.038	0.027	0.103	0.177	0.241	0.301
4111	41.10	0.367	0.447	0.539	0.627	0.692	0.719	0.711	0.689	0.676	0.690
4121	41.20	0.723	0.745	0.711	0.584	0.349	0.027	-0.338	-0.491	-0.995	-1.240
4131	41.30	-1.445	-1.644	-1.863	-2.109	-2.357	-2.567	-2.697	-2.725	-2.655	-2.513
4141	41.40	-2.336	-2.155	-1.982	-1.813	-1.636	-1.435	-1.216	-0.990	-0.774	-0.581
4151	41.50	-0.414	-0.260	-0.103	0.072	0.269	0.479	0.685	0.870	1.029	1.143
4161	41.60	1.287	1.413	1.550	1.692	1.825	1.929	1.986	1.984	1.926	1.818
4171	41.70	1.679	1.524	1.369	1.226	1.102	0.996	0.904	0.815	0.718	0.603
4181	41.80	0.466	0.307	0.134	-0.044	-0.221	-0.391	-0.556	-0.714	-0.863	-0.992
4191	41.90	-1.084	-1.123	-1.099	-1.015	-0.888	-0.747	-0.619	-0.525	-0.468	-0.434
4201	42.00	-0.399	-0.335	-0.227	-0.072	0.114	0.306	0.478	0.608	0.688	0.721
4211	42.10	0.716	0.686	0.643	0.591	0.533	0.468	0.395	0.320	0.249	0.193
4221	42.20	0.166	0.176	0.227	0.312	0.414	0.509	0.571	0.579	0.524	0.416
4231	42.30	0.276	0.133	0.015	-0.064	-0.108	-0.135	-0.170	-0.233	-0.327	-0.435
4241	42.40	-0.528	-0.572	-0.543	-0.443	-0.294	-0.133	0.001	0.084	0.115	0.115
4251	42.50	0.117	0.150	0.228	0.340	0.461	0.555	0.596	0.574	0.499	0.394
4261	42.60	0.282	0.181	0.092	0.008	-0.082	-0.185	-0.298	-0.410	-0.506	-0.575
4271	42.70	-0.614	-0.629	-0.630	-0.624	-0.616	-0.605	-0.589	-0.575	-0.576	-0.613
4281	42.80	-0.704	-0.855	-1.057	-1.281	-1.487	-1.639	-1.714	-1.711	-1.647	-1.550
4291	42.90	-1.443	-1.337	-1.225	-1.094	-0.927	-0.723	-0.493	-0.262	-0.057	0.104
4301	43.00	0.222	0.315	0.411	0.538	0.706	0.909	1.122	1.318	1.476	1.592
4311	43.10	1.676	1.748	1.825	1.906	1.976	2.008	1.977	1.870	1.693	1.472
4321	43.20	1.236	1.007	0.797	0.598	0.401	0.201	0.008	-0.158	-0.270	-0.314
4331	43.30	-0.300	-0.259	-0.234	-0.263	-0.360	-0.508	-0.668	-0.795	-0.863	-0.877
4341	43.40	-0.869	-0.886	-0.963	-1.105	-1.282	-1.439	-1.520	-1.495	-1.368	-1.178
4351	43.50	-0.982	-0.830	-0.743	-0.713	-0.707	-0.685	-0.621	-0.508	-0.358	-0.196
4361	43.60	-0.044	0.082	0.176	0.235	0.257	0.235	0.164	0.047	-0.102	-0.255
4371	43.70	-0.382	-0.464	-0.497	-0.499	-0.502	-0.539	-0.628	-0.765	-0.920	-1.054
4381	43.80	-1.127	-1.116	-1.019	-0.857	-0.659	-0.457	-0.272	-0.112	0.029	0.159
4391	43.90	0.285	0.408	0.522	0.619	0.696	0.760	0.829	0.924	1.066	1.260
4401	44.00	1.493	1.733	1.944	2.096	2.179	2.213	2.233	2.284	2.390	2.547
4411	44.10	2.720	2.853	2.895	2.822	2.650	2.428	2.216	2.062	1.974	1.915
4421	44.20	1.824	1.637	1.321	0.888	0.397	-0.074	-0.452	-0.700	-0.827	-0.876
4431	44.30	-0.905	-0.958	-1.056	-1.179	-1.303	-1.393	-1.434	-1.432	-1.408	-1.389
4441	44.40	-1.395	-1.429	-1.484	-1.546	-1.601	-1.643	-1.671	-1.684	-1.682	-1.659
4451	44.50	-1.605	-1.514	-1.384	-1.218	-1.025	-0.817	-0.602	-0.391	-0.190	-0.007
4461	44.60	0.150	0.269	0.340	0.358	0.319	0.227	0.092	-0.071	-0.243	-0.398
4471	44.70	-0.509	-0.549	-0.501	-0.360	-0.141	0.126	0.402	0.650	0.849	0.997
4481	44.80	1.107	1.199	1.286	1.367	1.420	1.415	1.324	1.136	0.863	0.535
4491	44.90	0.189	-0.143	-0.447	-0.724	-0.981	-1.219	-1.422	-1.556	-1.582	-1.471

Table 7-46-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.224	-0.875	-0.484	-0.117	0.175	0.375	0.498	0.584	0.669	0.772
4511	45.10	0.880	0.955	0.957	0.858	0.657	0.385	0.088	-0.195	-0.443	-0.660
4521	45.20	-0.869	-1.090	-1.331	-1.573	-1.778	-1.905	-1.926	-1.839	-1.668	-1.455
4531	45.30	-1.242	-1.058	-0.915	-0.805	-0.715	-0.631	-0.545	-0.454	-0.361	-0.263
4541	45.40	-0.157	-0.036	0.103	0.259	0.430	0.612	0.804	1.006	1.218	1.430
4551	45.50	1.622	1.767	1.836	1.811	1.696	1.513	1.299	1.090	0.905	0.740
4561	45.60	0.572	0.373	0.125	-0.163	-0.459	-0.717	-0.891	-0.954	-0.909	-0.781
4571	45.70	-0.611	-0.436	-0.279	-0.145	-0.023	0.104	0.250	0.418	0.604	0.796
4581	45.80	0.981	1.145	1.278	1.372	1.418	1.411	1.350	1.243	1.104	0.955
4591	45.90	0.819	0.715	0.649	0.613	0.590	0.552	0.474	0.338	0.145	-0.090
4601	46.00	-0.330	-0.568	-0.757	-0.900	-1.016	-1.138	-1.302	-1.524	-1.794	-2.066
4611	46.10	-2.275	-2.353	-2.260	-1.996	-1.607	-1.164	-0.740	-0.386	-0.110	0.115
4621	46.20	0.339	0.600	0.913	1.253	1.573	1.817	1.947	1.956	1.863	1.706
4631	46.30	1.517	1.316	1.103	0.867	0.604	0.323	0.047	-0.189	-0.361	-0.464
4641	46.40	-0.517	-0.559	-0.627	-0.749	-0.925	-1.134	-1.339	-1.510	-1.629	-1.704
4651	46.50	-1.755	-1.809	-1.881	-1.968	-2.069	-2.090	-2.058	-1.934	-1.718	-1.426
4661	46.60	-1.085	-0.722	-0.357	-0.003	0.335	0.653	0.941	1.188	1.381	1.511
4671	46.70	1.580	1.599	1.588	1.563	1.535	1.502	1.457	1.388	1.289	1.167
4681	46.80	1.033	0.904	0.792	0.695	0.602	0.497	0.367	0.212	0.042	-0.124
4691	46.90	-0.272	-0.396	-0.507	-0.619	-0.748	-0.894	-1.061	-1.162	-1.226	-1.219
4701	47.00	-1.144	-1.021	-0.880	-0.741	-0.610	-0.471	-0.303	-0.088	0.169	0.446
4711	47.10	0.705	0.908	1.037	1.098	1.116	1.128	1.157	1.208	1.266	1.303
4721	47.20	1.294	1.233	1.131	1.016	0.916	0.847	0.809	0.736	0.763	0.725
4731	47.30	0.674	0.624	0.589	0.579	0.586	0.592	0.571	0.506	0.395	0.254
4741	47.40	0.110	-0.012	-0.098	-0.152	-0.189	-0.234	-0.304	-0.401	-0.515	-0.627
4751	47.50	-0.720	-0.786	-0.834	-0.879	-0.940	-1.029	-1.145	-1.272	-1.384	-1.458
4761	47.60	-1.478	-1.444	-1.366	-1.268	-1.171	-1.095	-1.046	-1.021	-1.007	-0.985
4771	47.70	-0.933	-0.836	-0.688	-0.494	-0.272	-0.048	0.148	0.293	0.377	0.406
4781	47.80	0.404	0.403	0.435	0.520	0.660	0.841	1.033	1.205	1.331	1.395
4791	47.90	1.399	1.350	1.263	1.151	1.024	0.886	0.737	0.578	0.411	0.239
4801	48.00	0.069	-0.094	-0.244	-0.376	-0.486	-0.574	-0.639	-0.680	-0.700	-0.700
4811	48.10	-0.682	-0.648	-0.603	-0.552	-0.503	-0.462	-0.433	-0.416	-0.405	-0.388
4821	48.20	-0.356	-0.304	-0.236	-0.162	-0.095	-0.046	-0.016	0.004	0.029	0.072
4831	48.30	0.138	0.218	0.293	0.340	0.346	0.309	0.241	0.162	0.093	0.042
4841	48.40	0.007	-0.025	-0.063	-0.113	-0.169	-0.218	-0.249	-0.262	-0.271	-0.298
4851	48.50	-0.369	-0.493	-0.666	-0.854	-1.023	-1.134	-1.160	-1.095	-0.950	-0.747
4861	48.60	-0.510	-0.258	-0.003	0.251	0.497	0.729	0.940	1.120	1.266	1.376
4871	48.70	1.455	1.509	1.542	1.557	1.552	1.526	1.482	1.421	1.349	1.267
4881	48.80	1.176	1.068	0.938	0.783	0.605	0.418	0.235	0.073	-0.063	-0.177
4891	48.90	-0.283	-0.401	-0.546	-0.720	-0.917	-1.115	-1.296	-1.448	-1.572	-1.686
4901	49.00	-1.809	-1.959	-2.134	-2.314	-2.459	-2.527	-2.482	-2.314	-2.037	-1.687
4911	49.10	-1.310	-0.946	-0.616	-0.322	-0.051	0.215	0.491	0.773	1.049	1.296
4921	49.20	1.496	1.640	1.730	1.780	1.809	1.832	1.858	1.886	1.908	1.909
4931	49.30	1.874	1.788	1.645	1.444	1.194	0.916	0.634	0.374	0.156	-0.012
4941	49.40	-0.135	-0.229	-0.314	-0.408	-0.523	-0.661	-0.821	-0.994	-1.175	-1.353
4951	49.50	-1.516	-1.637	-1.697	-1.670	-1.547	-1.340	-1.089	-0.856	-0.707	-0.690
4961	49.60	-0.816	-1.051	-1.326	-1.543	-1.626	-1.525	-1.240	-0.813	-0.315	0.180
4971	49.70	0.620	0.986	1.289	1.557	1.818	2.078	2.321	2.512	2.613	2.603
4981	49.80	2.488	2.305	2.108	1.949	1.854	1.818	1.801	1.746	1.604	1.353
4991	49.90	1.006	0.607	0.210	-0.139	-0.422	-0.652	-0.861	-1.081	-1.326	-1.575

Tablo 7-46-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-1.798	-1.947	-1.992	-1.931	-1.789	-1.609	-1.432	-1.280	-1.154	-1.034
5011	50.10	-0.896	-0.735	-0.554	-0.375	-0.221	-0.103	-0.014	0.068	0.167	0.297
5021	50.20	0.449	0.596	0.706	0.756	0.747	0.704	0.665	0.663	0.713	0.802
5031	50.30	0.900	0.971	0.993	0.964	0.897	0.824	0.753	0.687	0.610	0.501
5041	50.40	0.349	0.163	-0.034	-0.212	-0.352	-0.454	-0.538	-0.636	-0.767	-0.930
5051	50.50	-1.100	-1.240	-1.319	-1.334	-1.311	-1.294	-1.322	-1.407	-1.520	-1.598
5061	50.60	-1.576	-1.408	-1.101	-0.707	-0.307	0.020	0.236	0.351	0.414	0.491
5071	50.70	0.620	0.801	0.987	1.109	1.112	0.978	0.737	0.458	0.212	0.050
5081	50.80	-0.019	-0.023	-0.010	-0.014	-0.048	-0.088	-0.101	-0.055	0.056	0.207
5091	50.90	0.355	0.460	0.498	0.476	0.421	0.371	0.354	0.375	0.423	0.475
5101	51.00	0.509	0.518	0.505	0.483	0.463	0.449	0.439	0.429	0.415	0.401
5111	51.10	0.392	0.394	0.402	0.402	0.374	0.309	0.198	0.052	-0.106	-0.253
5121	51.20	-0.372	-0.459	-0.519	-0.565	-0.607	-0.648	-0.688	-0.722	-0.748	-0.770
5131	51.30	-0.793	-0.819	-0.842	-0.850	-0.829	-0.774	-0.695	-0.618	-0.577	-0.597
5141	51.40	-0.683	-0.812	-0.939	-1.013	-0.995	-0.871	-0.658	-0.394	-0.121	0.131
5151	51.50	0.350	0.545	0.728	0.904	1.064	1.184	1.234	1.198	1.076	0.889
5161	51.60	0.671	0.454	0.255	0.076	-0.090	-0.253	-0.411	-0.551	-0.652	-0.700
5171	51.70	-0.697	-0.662	-0.632	-0.640	-0.701	-0.806	-0.920	-0.991	-0.976	-0.851
5181	51.80	-0.621	-0.319	0.012	0.328	0.599	0.814	0.974	1.089	1.168	1.216
5191	51.90	1.237	1.240	1.235	1.239	1.265	1.318	1.388	1.455	1.491	1.469
5201	52.00	1.373	1.203	0.969	0.691	0.389	0.085	-0.202	-0.453	-0.649	-0.771
5211	52.10	-0.810	-0.769	-0.668	-0.546	-0.447	-0.408	-0.450	-0.568	-0.734	-0.911
5221	52.20	-1.063	-1.172	-1.244	-1.296	-1.354	-1.429	-1.513	-1.579	-1.588	-1.506
5231	52.30	-1.317	-1.033	-0.690	-0.333	-0.005	0.267	0.478	0.642	0.779	0.913
5241	52.40	1.055	1.207	1.366	1.525	1.670	1.821	1.949	2.049	2.104	2.090
5251	52.50	1.990	1.797	1.521	1.192	0.846	0.523	0.249	0.034	-0.129	-0.259
5261	52.60	-0.379	-0.504	-0.640	-0.785	-0.933	-1.077	-1.213	-1.342	-1.460	-1.561
5271	52.70	-1.636	-1.670	-1.655	-1.592	-1.493	-1.380	-1.276	-1.197	-1.142	-1.096
5281	52.80	-1.031	-0.922	-0.755	-0.536	-0.288	-0.045	0.163	0.320	0.429	0.506
5291	52.90	0.574	0.647	0.727	0.801	0.848	0.851	0.803	0.713	0.601	0.491
5301	53.00	0.400	0.333	0.284	0.243	0.198	0.146	0.086	0.022	-0.045	-0.115
5311	53.10	-0.194	-0.282	-0.376	-0.462	-0.521	-0.538	-0.503	-0.423	-0.315	-0.200
5321	53.20	-0.098	-0.019	0.039	0.086	0.133	0.187	0.247	0.305	0.352	0.385
5331	53.30	0.404	0.418	0.435	0.463	0.502	0.549	0.595	0.637	0.673	0.704
5341	53.40	0.735	0.768	0.802	0.832	0.850	0.850	0.829	0.793	0.754	0.727
5351	53.50	0.733	0.784	0.882	1.014	1.151	1.256	1.294	1.247	1.121	0.946
5361	53.60	0.768	0.631	0.557	0.539	0.537	0.500	0.383	0.171	-0.113	-0.417
5371	53.70	-0.684	-0.872	-0.977	-1.028	-1.075	-1.163	-1.306	-1.479	-1.631	-1.705
5381	53.80	-1.664	-1.512	-1.289	-1.056	-0.869	-0.755	-0.706	-0.686	-0.653	-0.580
5391	53.90	-0.465	-0.331	-0.213	-0.139	-0.118	-0.139	-0.175	-0.201	-0.200	-0.174
5401	54.00	-0.133	-0.093	-0.064	-0.047	-0.036	-0.025	-0.009	0.007	0.021	0.027
5411	54.10	0.026	0.022	0.022	0.029	0.043	0.059	0.072	0.079	0.082	0.083
5421	54.20	0.087	0.096	0.108	0.120	0.135	0.155	0.189	0.242	0.310	0.385
5431	54.30	0.450	0.493	0.508	0.508	0.513	0.545	0.614	0.714	0.820	0.900
5441	54.40	0.929	0.901	0.832	0.754	0.697	0.675	0.677	0.673	0.627	0.514
5451	54.50	0.331	0.100	-0.142	-0.362	-0.542	-0.684	-0.807	-0.931	-1.066	-1.205
5461	54.60	-1.327	-1.413	-1.455	-1.463	-1.465	-1.493	-1.567	-1.684	-1.823	-1.946
5471	54.70	-2.018	-2.019	-1.951	-1.835	-1.699	-1.564	-1.439	-1.317	-1.180	-1.014
5481	54.80	-0.813	-0.586	-0.352	-0.135	0.051	0.204	0.337	0.472	0.630	0.821
5491	54.90	1.042	1.268	1.466	1.601	1.647	1.598	1.468	1.290	1.104	0.947

Table 7-46-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1477 902-GR-1-70 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -63.171 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.842	0.791	0.781	0.786	0.782	0.754	0.698	0.626	0.533	0.491
5511	55.10	0.448	0.419	0.392	0.357	0.308	0.246	0.181	0.123	0.080	0.050
5521	55.20	0.026	-0.006	-0.057	-0.127	-0.206	-0.273	-0.305	-0.286	-0.220	-0.129
5531	55.30	-0.050	-0.025	-0.086	-0.237	-0.454	-0.688	-0.880	-0.982	-0.974	-0.864
5541	55.40	-0.690	-0.499	-0.332	-0.207	-0.119	-0.046	0.038	0.148	0.283	0.428
5551	55.50	0.564	0.679	0.776	0.864	0.957	1.064	1.176	1.275	1.341	1.358
5561	55.60	1.323	1.246	1.142	1.025	0.900	0.765	0.615	0.453	0.288	0.137
5571	55.70	0.015	-0.072	-0.135	-0.196	-0.277	-0.391	-0.531	-0.673	-0.787	-0.848
5581	55.80	-0.851	-0.810	-0.753	-0.707	-0.690	-0.696	-0.709	-0.703	-0.662	-0.580
5591	55.90	-0.471	-0.353	-0.244	-0.154	-0.086	-0.032	0.013	0.055	0.094	0.134
5601	56.00	0.177	0.232	0.301	0.386	0.472	0.542	0.570	0.543	0.461	0.341
5611	56.10	0.212	0.103	0.034	0.006	0.003	0.001	-0.020	-0.070	-0.145	-0.232
5621	56.20	-0.313	-0.380	-0.428	-0.463	-0.490	-0.510	-0.519	-0.509	-0.477	-0.426
5631	56.30	-0.366	-0.312	-0.279	-0.272	-0.283	-0.300	-0.304	-0.286	-0.247	-0.196
5641	56.40	-0.153	-0.132	-0.141	-0.173	-0.207	-0.219	-0.183	-0.084	0.078	0.287
5651	56.50	0.515	0.727	0.895	0.998	1.036	1.025	0.994	0.975	0.993	1.055
5661	56.60	1.148	1.246	1.312	1.319	1.256	1.131	0.972	0.812	0.680	0.590
5671	56.70	0.538	0.503	0.460	0.391	0.288	0.161	0.027	-0.093	-0.185	-0.248
5681	56.80	-0.291	-0.331	-0.382	-0.454	-0.541	-0.631	-0.708	-0.759	-0.782	-0.784
5691	56.90	-0.785	-0.801	-0.844	-0.911	-0.986	-1.043	-1.058	-1.021	-0.938	-0.833
5701	57.00	-0.736	-0.669	-0.637	-0.621	-0.587	-0.504	-0.358	-0.160	0.049	0.220
5711	57.10	0.311	0.312	0.247	0.168	0.130	0.172	0.295	0.467	0.635	0.754
5721	57.20	0.803	0.797	0.777	0.788	0.854	0.965	1.080	1.143	1.110	0.967
5731	57.30	0.738	0.468	0.209	-0.006	-0.175	-0.315	-0.457	-0.616	-0.787	-0.939
5741	57.40	-1.033	-1.036	-0.941	-0.769	-0.564	-0.374	-0.232	-0.148	-0.104	-0.070
5751	57.50	-0.013	0.086	0.225	0.385	0.539	0.664	0.747	0.788	0.795	0.776
5761	57.60	0.736	0.666	0.558	0.401	0.195	-0.045	-0.296	-0.530	-0.729	-0.890
5771	57.70	-1.027	-1.165	-1.325	-1.513	-1.708	-1.870	-1.953	-1.921	-1.773	-1.538
5781	57.80	-1.277	-1.054	-0.912	-0.860	-0.864	-0.867	-0.811	-0.662	-0.424	-0.137
5791	57.90	0.139	0.353	0.476	0.516	0.504	0.482	0.482	0.521	0.594	0.687
5801	58.00	0.783	0.874	0.955	1.023	1.069	1.078	1.039	0.943	0.801	0.635
5811	58.10	0.477	0.352	0.272	0.228	0.196	0.153	0.082	-0.016	-0.127	-0.230
5821	58.20	-0.312	-0.374	-0.426	-0.484	-0.558	-0.648	-0.744	-0.834	-0.913	-0.987
5831	58.30	-1.070	-1.173	-1.294	-1.414	-1.496	-1.501	-1.401	-1.195	-0.905	-0.571
5841	58.40	-0.235	0.078	0.359	0.620	0.873	1.126	1.368	1.580	1.737	1.830
5851	58.50	1.865	1.870	1.874	1.899	1.943	1.983	1.982	1.906	1.744	1.511
5861	58.60	1.246	0.997	0.800	0.667	0.583	0.511	0.410	0.252	0.033	-0.228
5871	58.70	-0.499	-0.746	-0.949	-1.103	-1.219	-1.314	-1.402	-1.486	-1.559	-1.609
5881	58.80	-1.627	-1.611	-1.572	-1.527	-1.495	-1.484	-1.491	-1.500	-1.486	-1.431
5891	58.90	-1.326	-1.182	-1.022	-0.877	-0.766	-0.698	-0.649	-0.584	-0.465	-0.266
5901	59.00	0.007	0.321	0.621	0.852	0.982	1.014	0.986	0.956	0.977	1.076
5911	59.10	1.236	1.410	1.536	1.565	1.483	1.316	1.118	0.948	0.846	0.820
5921	59.20	0.844	0.876	0.875	0.825	0.733	0.626	0.537	0.489	0.483	0.507
5931	59.30	0.536	0.549	0.532	0.479	0.392	0.278	0.146	0.011	-0.107	-0.185
5941	59.40	-0.203	-0.153	-0.049	0.075	0.174	0.208	0.157	0.027	-0.153	-0.345
5951	59.50	-0.518	-0.656	-0.764	-0.851	-0.922	-0.973	-0.987	-0.953	-0.872	-0.764
5961	59.60	-0.643	-0.597	-0.572	-0.546	-0.528	-0.417	-0.205	0.090	0.420	0.720
5971	59.70	0.945	1.083	1.165	1.242	1.356	1.518	1.698	1.843	1.904	1.844
5981	59.80	1.752	1.613	1.499	1.426	1.370	1.282	1.116	0.867	0.579	0.355
5991	59.99	0.209	0.231	0.357	0.484	0.493	0.303	-0.085	-0.582	-1.043	-1.330

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TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-7.107	-5.922	-4.223	-2.644	-1.658	-1.410	-1.708	-2.158	-2.387	-2.210
11	0.10	-1.689	-1.063	-0.596	-0.433	-0.540	-0.744	-0.868	-0.733	-0.418	-0.024
21	0.20	0.305	0.490	0.554	0.586	0.680	0.864	1.085	1.242	1.259	1.132
31	0.30	0.941	0.798	0.785	0.903	1.076	1.216	1.292	1.377	1.623	2.175
41	0.40	3.065	4.133	5.048	5.406	4.888	3.397	1.118	-1.534	-4.050	-5.999
51	0.50	-7.155	-7.550	-7.418	-7.089	-6.859	-6.894	-7.200	-7.635	-7.974	-7.972
61	0.60	-7.432	-6.249	-4.450	-2.195	0.234	2.491	4.243	5.265	5.500	5.080
71	0.70	4.282	3.429	2.788	2.482	2.475	2.614	2.717	2.658	2.415	2.065
81	0.80	1.729	1.506	1.426	1.439	1.453	1.385	1.204	0.941	0.670	0.462
91	0.90	0.357	0.342	0.371	0.394	0.379	0.331	0.277	0.243	0.237	0.244
101	1.00	0.231	0.172	0.062	-0.078	-0.214	-0.317	-0.381	-0.429	-0.502	-0.641
111	1.10	-0.875	-1.210	-1.630	-2.105	-2.591	-3.031	-3.350	-3.460	-3.270	-2.715
121	1.20	-1.785	-0.550	0.844	2.205	3.344	4.125	4.506	4.537	4.338	4.046
131	1.30	3.775	3.584	3.481	3.439	3.426	3.420	3.419	3.425	3.437	3.444
141	1.40	3.429	3.387	3.327	3.275	3.259	3.290	3.351	3.404	3.402	3.323
151	1.50	3.181	3.020	2.893	2.822	2.777	2.673	2.420	1.925	1.175	0.237
161	1.60	-0.758	-1.656	-2.325	-2.692	-2.753	-2.559	-2.190	-1.736	-1.282	-0.907
171	1.70	-0.678	-0.647	-0.827	-1.188	-1.656	-2.144	-2.584	-2.957	-3.293	-3.639
181	1.80	-4.001	-4.309	-4.411	-4.135	-3.378	-2.193	-0.823	0.361	0.981	0.810
191	1.90	-0.129	-1.551	-3.011	-4.072	-4.458	-4.129	-3.251	-2.069	-0.776	0.569
201	2.00	2.023	3.645	5.373	6.949	7.961	7.982	6.754	4.331	1.089	-2.380
211	2.10	-5.465	-7.725	-8.985	-9.318	-8.915	-7.943	-6.461	-4.425	-1.797	1.338
221	2.20	4.697	7.828	10.234	11.533	11.587	10.527	8.487	6.470	4.212	2.116
231	2.30	0.261	-1.336	-2.647	-3.602	-4.111	-4.131	-3.717	-3.034	-2.308	-1.749
241	2.40	-1.468	-1.453	-1.596	-1.763	-1.873	-1.933	-2.026	-2.257	-2.686	-3.296
251	2.50	-3.996	-4.665	-5.203	-5.560	-5.736	-5.752	-5.623	-5.344	-4.907	-4.330
261	2.60	-3.681	-3.060	-2.567	-2.241	-2.030	-1.797	-1.378	-0.666	0.327	1.452
271	2.70	2.471	3.153	3.366	3.140	2.651	2.151	1.860	1.589	2.208	2.681
281	2.80	3.144	3.482	3.672	3.773	3.872	4.023	4.204	4.322	4.260	3.932
291	2.90	3.333	2.544	1.700	0.935	0.332	-0.099	-0.407	-0.661	-0.908	-1.148
301	3.00	-1.338	-1.425	-1.372	-1.191	-0.936	-0.683	-0.498	-0.418	-0.440	-0.541
311	3.10	-0.692	-0.883	-1.121	-1.420	-1.786	-2.196	-2.608	-2.965	-3.226	-3.375
321	3.20	-3.433	-3.440	-3.438	-3.450	-3.472	-3.479	-3.446	-3.364	-3.248	-3.134
331	3.30	-3.053	-3.011	-2.970	-2.851	-2.556	-2.001	-1.153	-0.048	1.212	2.483
341	3.40	3.623	4.529	5.167	5.570	5.816	5.989	6.143	6.281	6.364	6.330
351	3.50	6.137	5.792	5.354	4.918	4.580	4.400	4.375	4.451	4.546	4.591
361	3.60	4.558	4.450	4.304	4.129	3.891	3.509	2.876	1.917	0.629	-0.894
371	3.70	-2.481	-3.931	-5.082	-5.858	-6.285	-6.469	-6.546	-6.628	-6.769	-6.960
381	3.80	-7.157	-7.307	-7.378	-7.369	-7.302	-7.207	-7.107	-7.018	-6.949	-6.901
391	3.90	-6.864	-6.799	-6.631	-6.251	-5.540	-4.410	-2.845	-0.927	1.176	3.251
401	4.00	5.097	6.584	7.673	8.407	8.869	9.136	9.246	9.199	8.983	8.610
411	4.10	8.137	7.663	7.292	7.094	7.061	7.114	7.122	6.963	6.571	5.964
421	4.20	5.234	4.506	3.883	3.402	3.027	2.667	2.222	1.630	0.891	0.064
431	4.30	-0.765	-1.526	-2.189	-2.778	-3.349	-3.946	-4.570	-5.163	-5.620	-5.828
441	4.40	-5.710	-5.267	-4.571	-3.754	-2.950	-2.258	-1.711	-1.275	-0.886	-0.480
451	4.50	-0.030	0.441	0.882	1.234	1.472	1.607	1.689	1.778	1.918	2.117
461	4.60	2.342	2.537	2.642	2.611	2.415	2.048	1.512	0.818	-0.013	-0.945
471	4.70	-1.919	-2.857	-3.678	-4.316	-4.736	-4.948	-4.998	-4.951	-4.867	-4.787
481	4.80	-4.718	-4.643	-4.527	-4.341	-4.068	-3.716	-3.317	-2.918	-2.567	-2.292
491	4.90	-2.092	-1.927	-1.734	-1.448	-1.031	-0.494	0.103	0.670	1.132	1.457

Tablo 7－47－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.683	1.895	2.190	2.621	3.167	3.733	4.190	4.436	4.438	4.250
511	5.10	3.981	3.745	3.610	3.578	3.607	3.656	3.718	3.832	4.043	4.359
521	5.20	4.712	4.974	5.012	4.775	4.331	3.855	3.526	3.408	3.352	3.014
531	5.30	1.975	-0.062	-3.087	-6.722	-10.313	-13.165	-14.808	-15.186	-14.662	-13.833
541	5.40	-13.243	-13.116	-13.242	-13.085	-12.049	-9.793	-6.434	-2.550	1.028	3.539
551	5.50	4.582	4.251	3.051	1.661	0.644	0.246	0.357	0.642	0.751	0.503
561	5.60	-0.030	-0.584	-0.846	-0.610	0.139	1.237	2.440	3.538	4.429	5.125
571	5.70	5.696	6.195	6.604	6.842	6.814	6.478	5.876	5.127	4.375	3.728
581	5.00	3.212	2.782	2.354	1.870	1.331	0.803	0.384	0.155	0.144	0.313
591	5.90	0.585	0.879	1.137	1.340	1.487	1.578	1.591	1.488	1.231	0.812
601	6.00	0.264	-0.341	-0.920	-1.410	-1.791	-2.090	-2.356	-2.635	-2.941	-3.250
611	6.10	-3.510	-3.672	-3.711	-3.634	-3.476	-3.282	-3.087	-2.905	-2.729	-2.536
621	6.20	-2.289	-1.939	-1.428	-0.689	0.326	1.619	3.112	4.638	5.964	6.854
631	6.30	7.140	6.791	5.934	4.815	3.718	2.869	2.364	2.159	2.115	2.084
641	6.40	1.980	1.818	1.684	1.676	1.830	2.100	2.372	2.536	2.551	2.474
651	6.50	2.435	2.551	2.843	3.185	3.335	3.022	2.069	0.484	-1.526	-3.617
661	6.60	-5.435	-6.736	-7.450	-7.678	-7.611	-7.439	-7.278	-7.157	-7.042	-6.889
671	6.70	-6.672	-6.382	-5.974	-5.440	-4.614	-3.422	-1.845	-0.002	1.862	3.439
681	6.80	4.447	4.843	4.659	4.167	3.677	3.426	3.495	3.806	4.183	4.461
691	6.90	4.565	4.534	4.475	4.484	4.585	4.709	4.741	4.596	4.268	3.838
701	7.00	3.419	3.076	2.769	2.350	1.636	0.505	-1.016	-2.735	-4.356	-5.587
711	7.10	-6.257	-6.373	-6.094	-5.649	-5.229	-4.910	-4.646	-4.322	-3.835	-3.159
721	7.20	-2.365	-1.581	-0.934	-0.492	-0.251	-0.151	-0.130	-0.153	-0.229	-0.380
731	7.30	-0.616	-0.905	-1.179	-1.370	-1.446	-1.432	-1.403	-1.438	-1.577	-1.787
741	7.40	-1.972	-2.016	-1.835	-1.422	-0.846	-0.223	0.342	0.791	1.136	1.421
751	7.50	1.702	1.989	2.243	2.392	2.372	2.163	1.811	1.404	1.042	0.793
761	7.60	0.667	0.624	0.597	0.528	0.392	0.200	-0.013	-0.210	-0.373	-0.503
771	7.70	-0.614	-0.715	-0.810	-0.889	-0.947	-0.987	-1.024	-1.080	-1.162	-1.259
781	7.80	-1.335	-1.342	-1.246	-1.037	-0.741	-0.408	-0.095	0.162	0.352	0.493
791	7.90	0.617	0.747	0.891	1.041	1.183	1.311	1.440	1.594	1.798	2.054
801	8.00	2.338	2.596	2.771	2.817	2.729	2.535	2.293	2.057	1.858	1.690
811	8.10	1.514	1.279	0.952	0.533	0.063	-0.394	-0.774	-1.036	-1.181	-1.243
821	8.20	-1.277	-1.332	-1.439	-1.596	-1.782	-1.966	-2.129	-2.266	-2.391	-2.523
831	8.30	-2.679	-2.860	-3.054	-3.238	-3.387	-3.481	-3.512	-3.479	-3.385	-3.237
841	8.40	-3.042	-2.805	-2.538	-2.255	-1.973	-1.708	-1.468	-1.253	-1.053	-0.853
851	8.50	-0.639	-0.401	-0.137	0.150	0.457	0.786	1.143	1.541	1.988	2.485
861	8.60	3.019	3.557	4.059	4.485	4.806	5.017	5.140	5.213	5.280	5.372
871	8.70	5.492	5.618	5.706	5.705	5.592	5.363	5.041	4.645	4.266	3.857
881	8.80	3.433	2.983	2.512	2.055	1.676	1.444	1.407	1.554	1.813	2.068
891	8.90	2.202	2.150	1.928	1.629	1.382	1.286	1.351	1.475	1.470	1.137
901	9.00	0.342	-0.915	-2.485	-4.117	-5.539	-6.547	-7.066	-7.156	-6.971	-6.687
911	9.10	-6.431	-6.247	-6.100	-5.912	-5.611	-5.168	-4.609	-3.993	-3.393	-2.864
921	9.20	-2.434	-2.111	-1.892	-1.774	-1.749	-1.800	-1.892	-1.978	-2.010	-1.960
931	9.30	-1.834	-1.671	-1.525	-1.439	-1.416	-1.418	-1.379	-1.235	-0.959	-0.576
941	9.40	-0.157	0.210	0.456	0.556	0.535	0.452	0.370	0.329	0.335	0.367
951	9.50	0.400	0.421	0.442	0.487	0.583	0.735	0.925	1.118	1.280	1.398
961	9.60	1.480	1.553	1.642	1.756	1.879	1.979	2.026	2.008	1.941	1.856
971	9.70	1.788	1.750	1.727	1.687	1.593	1.431	1.221	1.013	0.867	0.832
981	9.80	0.919	1.105	1.334	1.555	1.721	1.819	1.840	1.868	1.867	1.870
991	9.90	1.878	1.888	1.894	1.907	1.924	1.950	1.980	2.008	2.024	2.037

Table 7-47-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.050	2.077	2.121	2.168	2.184	2.133	1.988	1.756	1.474	1.202
1011	10.10	0.990	0.850	0.740	0.573	0.247	-0.306	-1.085	-2.013	-2.949	-3.740
1021	10.20	-4.269	-4.496	-4.459	-4.254	-3.992	-3.755	-3.580	-3.455	-3.347	-3.231
1031	10.30	-3.105	-2.995	-2.932	-2.933	-2.981	-3.033	-3.031	-2.937	-2.747	-2.498
1041	10.40	-2.253	-2.072	-1.988	-1.993	-2.045	-2.085	-2.068	-1.976	-1.831	-1.680
1051	10.50	-1.576	-1.563	-1.654	-1.837	-2.070	-2.302	-2.480	-2.563	-2.525	-2.361
1061	10.60	-2.087	-1.735	-1.345	-0.957	-0.598	-0.282	0.001	0.267	0.533	0.805
1071	10.70	1.074	1.319	1.516	1.655	1.743	1.806	1.881	1.995	2.160	2.366
1081	10.80	2.589	2.802	2.989	3.154	3.317	3.499	3.710	3.938	4.149	4.295
1091	10.90	4.337	4.254	4.055	3.776	3.468	3.178	2.938	2.757	2.623	2.511
1101	11.00	2.398	2.271	2.130	1.988	1.863	1.771	1.720	1.706	1.714	1.726
1111	11.10	1.721	1.688	1.621	1.528	1.420	1.307	1.193	1.069	0.920	0.723
1121	11.20	0.456	0.107	-0.327	-0.838	-1.412	-2.035	-2.690	-3.356	-3.999	-4.576
1131	11.30	-5.027	-5.294	-5.332	-5.131	-4.716	-4.156	-3.538	-2.947	-2.443	-2.041
1141	11.40	-1.722	-1.440	-1.152	-0.835	-0.490	-0.141	0.187	0.485	0.768	1.068
1151	11.50	1.416	1.819	2.249	2.642	2.923	3.027	2.933	2.665	2.288	1.880
1161	11.60	1.507	1.200	0.957	0.754	0.571	0.409	0.296	0.270	0.359	0.560
1171	11.70	0.832	1.106	1.313	1.410	1.401	1.328	1.254	1.233	1.283	1.382
1181	11.80	1.476	1.509	1.447	1.296	1.092	0.889	0.729	0.621	0.544	0.456
1191	11.90	0.317	0.109	-0.156	-0.446	-0.724	-0.968	-1.178	-1.374	-1.581	-1.810
1201	12.00	-2.053	-2.284	-2.469	-2.586	-2.636	-2.643	-2.641	-2.659	-2.708	-2.776
1211	12.10	-2.838	-2.865	-2.854	-2.801	-2.727	-2.651	-2.580	-2.505	-2.408	-2.269
1221	12.20	-2.082	-1.859	-1.626	-1.409	-1.222	-1.055	-0.882	-0.673	-0.412	-0.111
1231	12.30	0.190	0.438	0.581	0.595	0.489	0.301	0.083	-0.123	-0.297	-0.449
1241	12.40	-0.603	-0.784	-0.999	-1.231	-1.446	-1.602	-1.673	-1.656	-1.570	-1.449
1251	12.50	-1.325	-1.217	-1.122	-1.026	-0.912	-0.767	-0.596	-0.414	-0.240	-0.087
1261	12.60	0.043	0.159	0.278	0.411	0.566	0.735	0.908	1.074	1.224	1.356
1271	12.70	1.473	1.577	1.667	1.739	1.791	1.821	1.834	1.839	1.844	1.851
1281	12.80	1.855	1.844	1.805	1.728	1.615	1.479	1.336	1.205	1.092	0.997
1291	12.90	0.907	0.812	0.703	0.583	0.464	0.363	0.292	0.256	0.251	0.267
1301	13.00	0.293	0.323	0.358	0.401	0.456	0.520	0.587	0.644	0.684	0.706
1311	13.10	0.719	0.740	0.786	0.869	0.988	1.131	1.279	1.410	1.511	1.576
1321	13.20	1.599	1.591	1.554	1.493	1.410	1.314	1.214	1.120	1.039	0.968
1331	13.30	0.889	0.781	0.619	0.395	0.116	-0.189	-0.482	-0.732	-0.929	-1.089
1341	13.40	-1.246	-1.441	-1.692	-1.909	-2.288	-2.523	-2.636	-2.595	-2.411	-2.131
1351	13.50	-1.824	-1.553	-1.357	-1.235	-1.161	-1.093	-0.999	-0.866	-0.703	-0.535
1361	13.60	-0.385	-0.266	-0.175	-0.097	-0.016	0.076	0.179	0.283	0.378	0.459
1371	13.70	0.527	0.588	0.649	0.713	0.781	0.848	0.914	0.981	1.053	1.136
1381	13.80	1.228	1.325	1.417	1.498	1.564	1.618	1.669	1.722	1.778	1.833
1391	13.90	1.878	1.908	1.923	1.928	1.929	1.928	1.922	1.900	1.854	1.765
1401	14.00	1.703	1.628	1.577	1.548	1.520	1.453	1.304	1.045	0.681	0.248
1411	14.10	-0.195	-0.589	-0.899	-1.125	-1.299	-1.467	-1.665	-1.905	-2.169	-2.423
1421	14.20	-2.632	-2.778	-2.869	-2.925	-2.970	-3.014	-3.047	-3.048	-2.996	-2.888
1431	14.30	-2.741	-2.590	-2.467	-2.393	-2.363	-2.348	-2.313	-2.228	-2.083	-1.891
1441	14.40	-1.674	-1.462	-1.273	-1.111	-0.971	-0.847	-0.729	-0.615	-0.500	-0.379
1451	14.50	-0.241	-0.076	0.119	0.335	0.552	0.746	0.902	1.016	1.102	1.185
1461	14.60	1.281	1.392	1.499	1.568	1.564	1.473	1.303	1.090	0.881	0.720
1471	14.70	0.628	0.606	0.635	0.692	0.759	0.827	0.897	0.971	1.045	1.108
1481	14.80	1.152	1.172	1.179	1.193	1.232	1.306	1.403	1.491	1.531	1.492
1491	14.90	1.365	1.167	0.936	0.717	0.539	0.411	0.319	0.239	0.146	0.025

Table 7-47-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.110	-0.258	-0.402	-0.543	-0.687	-0.851	-1.045	-1.270	-1.516	-1.765
1511	15.10	-2.000	-2.213	-2.410	-2.603	-2.806	-3.024	-3.253	-3.477	-3.679	-3.842
1521	15.20	-3.957	-4.018	-4.023	-3.969	-3.852	-3.668	-3.421	-3.123	-2.792	-2.450
1531	15.30	-2.112	-1.782	-1.453	-1.104	-0.716	-0.276	0.216	0.747	1.296	1.839
1541	15.40	2.357	2.836	3.249	3.649	3.966	4.211	4.372	4.444	4.428	4.336
1551	15.50	4.188	4.006	3.807	3.599	3.383	3.149	2.885	2.588	2.260	1.917
1561	15.60	1.582	1.277	1.014	0.790	0.592	0.393	0.173	-0.077	-0.346	-0.606
1571	15.70	-0.821	-0.962	-1.018	-1.004	-0.951	-0.897	-0.873	-0.891	-0.946	-1.015
1581	15.80	-1.080	-1.129	-1.164	-1.199	-1.242	-1.297	-1.350	-1.382	-1.375	-1.324
1591	15.90	-1.243	-1.157	-1.094	-1.067	-1.071	-1.084	-1.076	-1.027	-0.935	-0.818
1601	16.00	-0.702	-0.610	-0.547	-0.498	-0.430	-0.312	-0.126	0.124	0.415	0.713
1611	16.10	0.992	1.237	1.450	1.646	1.837	2.030	2.217	2.383	2.509	2.586
1621	16.20	2.612	2.597	2.553	2.497	2.436	2.373	2.307	2.232	2.146	2.045
1631	16.30	1.932	1.809	1.682	1.556	1.433	1.312	1.186	1.040	0.863	0.648
1641	16.40	0.396	0.124	-0.139	-0.362	-0.523	-0.610	-0.636	-0.626	-0.612	-0.624
1651	16.50	-0.676	-0.767	-0.884	-1.004	-1.105	-1.173	-1.200	-1.189	-1.149	-1.091
1661	16.60	-1.031	-0.980	-0.949	-0.938	-0.943	-0.953	-0.955	-0.941	-0.911	-0.871
1671	16.70	-0.836	-0.816	-0.817	-0.834	-0.857	-0.875	-0.883	-0.884	-0.890	-0.912
1681	16.80	-0.958	-1.025	-1.104	-1.180	-1.249	-1.309	-1.368	-1.434	-1.510	-1.591
1691	16.90	-1.665	-1.720	-1.751	-1.764	-1.769	-1.776	-1.786	-1.789	-1.771	-1.722
1701	17.00	-1.645	-1.558	-1.464	-1.440	-1.419	-1.390	-1.298	-1.093	-0.743	-0.258
1711	17.10	0.320	0.922	1.484	1.968	2.371	2.721	3.058	3.411	3.779	4.127
1721	17.20	4.400	4.541	4.511	4.303	3.942	3.477	2.967	2.465	2.007	1.611
1731	17.30	1.272	0.970	0.677	0.366	0.022	-0.352	-0.733	-1.083	-1.362	-1.540
1741	17.40	-1.608	-1.584	-1.503	-1.406	-1.326	-1.276	-1.252	-1.241	-1.228	-1.206
1751	17.50	-1.174	-1.134	-1.080	-1.002	-0.882	-0.712	-0.499	-0.271	-0.070	0.061
1761	17.60	0.097	0.043	-0.070	-0.195	-0.288	-0.327	-0.317	-0.281	-0.250	-0.242
1771	17.70	-0.263	-0.297	-0.328	-0.342	-0.340	-0.332	-0.330	-0.343	-0.365	-0.386
1781	17.80	-0.396	-0.393	-0.384	-0.383	-0.403	-0.441	-0.482	-0.499	-0.468	-0.378
1791	17.90	-0.235	-0.062	0.114	0.271	0.400	0.501	0.585	0.658	0.722	0.774
1801	18.00	0.811	0.834	0.856	0.891	0.949	1.031	1.124	1.207	1.259	1.268
1811	18.10	1.234	1.171	1.098	1.029	0.971	0.922	0.878	0.836	0.803	0.779
1821	18.20	0.768	0.764	0.755	0.724	0.659	0.553	0.412	0.243	0.052	-0.159
1831	18.30	-0.395	-0.658	-0.938	-1.213	-1.447	-1.608	-1.678	-1.661	-1.590	-1.505
1841	18.40	-1.445	-1.428	-1.449	-1.485	-1.513	-1.533	-1.566	-1.658	-1.855	-2.186
1851	18.50	-2.639	-3.165	-3.686	-4.119	-4.395	-4.479	-4.369	-4.087	-3.670	-3.160
1861	18.60	-2.595	-2.015	-1.458	-0.961	-0.547	-0.223	0.030	0.247	0.471	0.731
1871	18.70	1.032	1.345	1.623	1.819	1.904	1.883	1.794	1.693	1.632	1.640
1881	18.80	1.714	1.824	1.930	1.999	2.021	2.005	1.977	1.960	1.967	1.995
1891	18.90	2.028	2.051	2.058	2.053	2.051	2.065	2.097	2.139	2.169	2.167
1901	19.00	2.121	2.034	1.925	1.815	1.727	1.666	1.629	1.599	1.560	1.504
1911	19.10	1.433	1.356	1.286	1.231	1.191	1.156	1.111	1.044	0.945	0.811
1921	19.20	0.643	0.444	0.221	-0.019	-0.264	-0.496	-0.700	-0.861	-0.975	-1.050
1931	19.30	-1.102	-1.150	-1.205	-1.266	-1.315	-1.326	-1.278	-1.161	-0.986	-0.782
1941	19.40	-0.585	-0.426	-0.321	-0.267	-0.246	-0.240	-0.235	-0.234	-0.248	-0.295
1951	19.50	-0.383	-0.508	-0.652	-0.785	-0.882	-0.922	-0.904	-0.837	-0.741	-0.636
1961	19.60	-0.537	-0.456	-0.388	-0.336	-0.293	-0.253	-0.211	-0.162	-0.102	-0.034
1971	19.70	0.036	0.096	0.121	0.102	0.030	-0.088	-0.233	-0.375	-0.481	-0.530
1981	19.80	-0.515	-0.443	-0.337	-0.222	-0.120	-0.039	0.020	0.067	0.112	0.162
1991	19.90	0.217	0.274	0.328	0.378	0.428	0.483	0.544	0.609	0.670	0.718

Tablo 7-47-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.751	0.772	0.795	0.831	0.883	0.937	0.963	0.927	0.803	0.588
2011	20.10	0.310	0.017	-0.240	-0.431	-0.558	-0.656	-0.778	-0.964	-1.225	-1.530
2021	20.20	-1.816	-2.014	-2.082	-2.016	-1.854	-1.657	-1.478	-1.344	-1.245	-1.148
2031	20.30	-1.023	-0.860	-0.684	-0.541	-0.477	-0.514	-0.636	-0.798	-0.947	-1.042
2041	20.40	-1.081	-1.087	-1.101	-1.152	-1.238	-1.326	-1.369	-1.323	-1.173	-0.937
2051	20.50	-0.659	-0.380	-0.129	0.101	0.335	0.609	0.944	1.337	1.761	2.174
2061	20.60	2.539	2.834	3.054	3.205	3.296	3.331	3.305	3.210	3.040	2.796
2071	20.70	2.483	2.108	1.680	1.208	0.711	0.219	-0.224	-0.572	-0.790	-0.868
2081	20.80	-0.827	-0.716	-0.599	-0.531	-0.547	-0.653	-0.839	-1.084	-1.371	-1.682
2091	20.90	-1.999	-2.287	-2.493	-2.557	-2.432	-2.107	-1.621	-1.062	-0.538	-0.142
2101	21.00	0.082	0.152	0.138	0.133	0.209	0.391	0.650	0.924	1.147	1.281
2111	21.10	1.330	1.331	1.333	1.365	1.426	1.485	1.477	1.436	1.301	1.127
2121	21.20	0.962	0.844	0.788	0.773	0.763	0.721	0.633	0.514	0.400	0.325
2131	21.30	0.308	0.334	0.367	0.363	0.296	0.172	0.027	-0.086	-0.121	-0.059
2141	21.40	0.083	0.261	0.422	0.521	0.538	0.475	0.351	0.189	0.002	-0.203
2151	21.50	-0.430	-0.678	-0.947	-1.229	-1.518	-1.810	-2.102	-2.393	-2.670	-2.906
2161	21.60	-3.066	-3.118	-3.047	-2.867	-2.623	-2.375	-2.176	-2.056	-1.993	-1.947
2171	21.70	-1.854	-1.467	-1.371	-0.998	-0.607	-0.264	-0.013	0.135	0.208	0.251
2181	21.80	0.311	0.413	0.555	0.713	0.855	0.961	1.026	1.061	1.086	1.112
2191	21.90	1.138	1.150	1.126	1.044	0.899	0.697	0.459	0.214	-0.008	-0.184
2201	22.00	-0.298	-0.344	-0.327	-0.260	-0.163	-0.058	0.035	0.105	0.152	0.186
2211	22.10	0.221	0.273	0.351	0.453	0.570	0.688	0.794	0.882	0.948	0.995
2221	22.20	1.027	1.046	1.056	1.058	1.055	1.050	1.046	1.041	1.032	1.011
2231	22.30	0.973	0.915	0.841	0.761	0.687	0.628	0.586	0.559	0.537	0.509
2241	22.40	0.470	0.417	0.354	0.288	0.226	0.178	0.148	0.141	0.159	0.201
2251	22.50	0.261	0.332	0.402	0.463	0.509	0.540	0.557	0.564	0.563	0.552
2261	22.60	0.527	0.483	0.420	0.337	0.238	0.126	0.000	-0.140	-0.293	-0.455
2271	22.70	-0.616	-0.765	-0.891	-0.996	-1.057	-1.181	-1.291	-1.418	-1.567	-1.647
2281	22.80	-1.690	-1.659	-1.560	-1.426	-1.301	-1.224	-1.210	-1.243	-1.286	-1.293
2291	22.90	-1.236	-1.112	-0.946	-0.773	-0.619	-0.486	-0.349	-0.173	0.070	0.378
2301	23.00	0.721	1.046	1.303	1.466	1.546	1.583	1.626	1.712	1.844	2.000
2311	23.10	2.137	2.222	2.244	2.219	2.182	2.165	2.179	2.208	2.219	2.178
2321	23.20	2.071	1.909	1.726	1.561	1.437	1.353	1.278	1.175	1.009	0.773
2331	23.30	0.479	0.160	-0.155	-0.448	-0.719	-0.979	-1.235	-1.480	-1.689	-1.829
2341	23.40	-1.873	-1.814	-1.673	-1.491	-1.314	-1.173	-1.077	-1.016	-0.971	-0.930
2351	23.50	-0.905	-0.925	-1.026	-1.229	-1.528	-1.879	-2.219	-2.482	-2.626	-2.641
2361	23.60	-2.556	-2.415	-2.266	-2.133	-2.020	-1.907	-1.773	-1.604	-1.402	-1.182
2371	23.70	-0.963	-0.753	-0.550	-0.341	-0.118	0.118	0.346	0.537	0.665	0.718
2381	23.80	0.709	0.671	0.641	0.646	0.688	0.748	0.792	0.791	0.734	0.631
2391	23.90	0.511	0.405	0.334	0.302	0.292	0.282	0.254	0.201	0.130	0.058
2401	24.00	-0.003	-0.046	-0.070	-0.079	-0.074	-0.052	-0.006	0.069	0.169	0.283
2411	24.10	0.396	0.496	0.581	0.659	0.749	0.864	1.006	1.164	1.318	1.447
2421	24.20	1.542	1.608	1.662	1.721	1.792	1.865	1.918	1.927	1.831	1.785
2431	24.30	1.663	1.540	1.434	1.340	1.234	1.085	0.871	0.594	0.284	-0.019
2441	24.40	-0.277	-0.478	-0.643	-0.818	-1.052	-1.375	-1.778	-2.212	-2.608	-2.899
2451	24.50	-3.052	-3.073	-3.010	-2.928	-2.883	-2.900	-2.966	-3.041	-3.078	-3.047
2461	24.60	-2.946	-2.802	-2.657	-2.562	-2.464	-2.400	-2.305	-2.131	-1.850	-1.468
2471	24.70	-1.020	-0.563	-0.146	0.204	0.493	0.754	1.027	1.338	1.687	2.043
2481	24.80	2.362	2.604	2.756	2.836	2.888	2.960	3.079	3.236	3.391	3.483
2491	24.90	3.464	3.318	3.067	2.766	2.477	2.239	2.054	1.887	1.683	1.394

Table 7-47-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.006	0.545	0.066	-0.367	-0.706	-0.944	-1.106	-1.239	-1.390	-1.582
2511	25.10	-1.806	-2.032	-2.216	-2.326	-2.350	-2.295	-2.182	-2.030	-1.852	-1.650
2521	25.20	-1.421	-1.167	-0.896	-0.628	-0.384	-0.178	-0.014	0.120	0.242	0.371
2531	25.30	0.521	0.688	0.864	1.028	1.166	1.267	1.329	1.358	1.367	1.369
2541	25.40	1.377	1.400	1.442	1.501	1.570	1.641	1.704	1.755	1.793	1.827
2551	25.50	1.865	1.914	1.972	2.028	2.066	2.058	1.999	1.884	1.726	1.551
2561	25.60	1.382	1.240	1.130	1.039	0.946	0.821	0.639	0.385	0.056	-0.337
2571	25.70	-0.776	-1.239	-1.704	-2.156	-2.579	-2.964	-3.301	-3.579	-3.787	-3.914
2581	25.80	-3.951	-3.895	-3.746	-3.514	-3.216	-2.876	-2.526	-2.200	-1.933	-1.757
2591	25.90	-1.688	-1.725	-1.843	-1.998	-2.132	-2.187	-2.121	-1.921	-1.602	-1.205
2601	26.00	-0.785	-0.385	-0.030	0.282	0.575	0.878	1.211	1.574	1.941	2.271
2611	26.10	2.523	2.669	2.704	2.645	2.522	2.364	2.191	2.010	1.817	1.609
2621	26.20	1.388	1.168	0.973	0.823	0.729	0.684	0.662	0.629	0.551	0.406
2631	26.30	0.195	-0.061	-0.325	-0.556	-0.725	-0.819	-0.847	-0.832	-0.799	-0.763
2641	26.40	-0.722	-0.647	-0.497	-0.231	0.177	0.729	1.383	2.075	2.724	3.255
2651	26.50	3.613	3.773	3.745	3.563	3.278	2.944	2.609	2.310	2.069	1.892
2661	26.60	1.771	1.689	1.624	1.560	1.487	1.411	1.345	1.306	1.293	1.298
2671	26.70	1.281	1.194	0.986	0.631	0.134	-0.464	-1.095	-1.688	-2.188	-2.570
2681	26.80	-2.848	-3.060	-3.254	-3.461	-3.691	-3.922	-4.118	-4.237	-4.255	-4.168
2691	26.90	-3.996	-3.778	-3.553	-3.355	-3.198	-3.081	-2.987	-2.896	-2.788	-2.650
2701	27.00	-2.481	-2.286	-2.072	-1.849	-1.622	-1.393	-1.164	-0.939	-0.722	-0.522
2711	27.10	-0.344	-0.189	-0.051	0.077	0.206	0.341	0.482	0.619	0.742	0.841
2721	27.20	0.914	0.967	1.008	1.046	1.083	1.114	1.130	1.123	1.092	1.046
2731	27.30	0.996	0.954	0.920	0.884	0.827	0.728	0.580	0.389	0.175	-0.032
2741	27.40	-0.211	-0.349	-0.449	-0.522	-0.582	-0.632	-0.666	-0.671	-0.636	-0.558
2751	27.50	-0.446	-0.314	-0.176	-0.039	0.098	0.243	0.400	0.563	0.715	0.834
2761	27.60	0.902	0.916	0.886	0.838	0.798	0.781	0.787	0.802	0.806	0.783
2771	27.70	0.730	0.657	0.576	0.500	0.433	0.367	0.297	0.220	0.145	0.091
2781	27.80	0.081	0.126	0.225	0.360	0.503	0.628	0.720	0.781	0.822	0.861
2791	27.90	0.912	0.980	1.061	1.147	1.229	1.302	1.359	1.393	1.392	1.345
2801	28.00	1.240	1.080	0.876	0.656	0.448	0.276	0.149	0.061	-0.007	-0.073
2811	28.10	-0.149	-0.231	-0.308	-0.363	-0.388	-0.385	-0.370	-0.360	-0.369	-0.397
2821	28.20	-0.435	-0.464	-0.474	-0.465	-0.451	-0.457	-0.504	-0.603	-0.746	-0.906
2831	28.30	-1.050	-1.149	-1.189	-1.175	-1.128	-1.074	-1.032	-1.007	-0.989	-0.954
2841	28.40	-0.878	-0.746	-0.558	-0.331	-0.090	0.139	0.339	0.506	0.651	0.793
2851	28.50	0.952	1.139	1.355	1.591	1.827	2.043	2.219	2.342	2.405	2.406
2861	28.60	2.349	2.243	2.097	1.922	1.728	1.523	1.307	1.081	0.840	0.580
2871	28.70	0.300	0.004	-0.302	-0.612	-0.917	-1.215	-1.501	-1.769	-2.006	-2.194
2881	28.80	-2.313	-2.346	-2.290	-2.153	-1.960	-1.740	-1.522	-1.321	-1.136	-0.959
2891	28.90	-0.769	-0.557	-0.323	-0.080	0.149	0.344	0.499	0.608	0.681	0.726
2901	29.00	0.745	0.732	0.673	0.555	0.377	0.148	-0.107	-0.356	-0.570	-0.729
2911	29.10	-0.830	-0.885	-0.913	-0.935	-0.968	-1.020	-1.094	-1.186	-1.289	-1.391
2921	29.20	-1.477	-1.528	-1.521	-1.437	-1.265	-1.006	-0.678	-0.312	0.057	0.393
2931	29.30	0.673	0.884	1.031	1.121	1.163	1.163	1.117	1.022	0.875	0.688
2941	29.40	0.480	0.281	0.122	0.025	-0.003	0.029	0.097	0.174	0.238	0.275
2951	29.50	0.284	0.274	0.255	0.239	0.232	0.240	0.264	0.309	0.374	0.457
2961	29.60	0.549	0.639	0.712	0.764	0.796	0.821	0.856	0.912	0.986	1.062
2971	29.70	1.112	1.111	1.050	0.936	0.798	0.665	0.562	0.492	0.443	0.396
2981	29.80	0.343	0.298	0.294	0.374	0.565	0.859	1.204	1.520	1.722	1.753
2991	29.90	1.605	1.323	0.985	0.670	0.434	0.285	0.193	0.108	-0.012	-0.184

Tablo 7-47-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.392	-0.602	-0.779	-0.905	-0.990	-1.063	-1.156	-1.294	-1.476	-1.689
3011	30.10	-1.910	-2.122	-2.322	-2.514	-2.709	-2.906	-3.093	-3.244	-3.331	-3.335
3021	30.20	-3.255	-3.103	-2.905	-2.687	-2.468	-2.255	-2.046	-1.834	-1.613	-1.379
3031	30.30	-1.133	-0.876	-0.612	-0.344	-0.078	0.177	0.414	0.626	0.818	0.997
3041	30.40	1.178	1.374	1.587	1.805	2.004	2.154	2.232	2.229	2.156	2.037
3051	30.50	1.900	1.768	1.653	1.556	1.469	1.386	1.305	1.227	1.154	1.083
3061	30.60	1.002	0.895	0.748	0.556	0.331	0.096	-0.118	-0.288	-0.401	-0.463
3071	30.70	-0.496	-0.527	-0.579	-0.664	-0.782	-0.919	-1.056	-1.173	-1.249	-1.273
3081	30.80	-1.238	-1.145	-1.005	-0.835	-0.659	-0.498	-0.365	-0.240	-0.171	-0.082
3091	30.90	0.021	0.139	0.256	0.343	0.371	0.325	0.210	0.059	-0.083	-0.171
3101	31.00	-0.180	-0.110	0.015	0.157	0.287	0.393	0.486	0.589	0.724	0.893
3111	31.10	1.073	1.223	1.302	1.282	1.169	0.996	0.813	0.667	0.581	0.549
3121	31.20	0.539	0.508	0.428	0.291	0.116	-0.065	-0.225	-0.351	-0.454	-0.558
3131	31.30	-0.687	-0.846	-1.020	-1.178	-1.284	-1.320	-1.295	-1.239	-1.196	-1.198
3141	31.40	-1.252	-1.335	-1.405	-1.417	-1.347	-1.199	-1.005	-0.811	-0.658	-0.562
3151	31.50	-0.512	-0.475	-0.413	-0.299	-0.128	0.084	0.309	0.522	0.709	0.869
3161	31.60	1.016	1.165	1.325	1.497	1.676	1.854	2.025	2.185	2.330	2.453
3171	31.70	2.540	2.575	2.546	2.453	2.312	2.152	2.006	1.900	1.839	1.812
3181	31.80	1.790	1.743	1.651	1.512	1.344	1.173	1.025	0.911	0.828	0.754
3191	31.90	0.668	0.552	0.402	0.230	0.053	-0.113	-0.264	-0.413	-0.583	-0.798
3201	32.00	-1.073	-1.398	-1.744	-2.061	-2.297	-2.411	-2.389	-2.247	-2.024	-1.771
3211	32.10	-1.534	-1.340	-1.188	-1.063	-0.939	-0.796	-0.631	-0.454	-0.285	-0.140
3221	32.20	-0.019	0.089	0.207	0.352	0.530	0.725	0.907	1.048	1.132	1.162
3231	32.30	1.164	1.168	1.194	1.243	1.290	1.297	1.232	1.083	0.869	0.631
3241	32.40	0.418	0.265	0.178	0.134	0.093	0.015	-0.122	-0.311	-0.521	-0.712
3251	32.50	-0.853	-0.931	-0.956	-0.950	-0.939	-0.939	-0.952	-0.970	-0.981	-0.978
3261	32.60	-0.961	-0.938	-0.914	-0.891	-0.863	-0.822	-0.763	-0.687	-0.608	-0.543
3271	32.70	-0.505	-0.500	-0.521	-0.553	-0.583	-0.601	-0.611	-0.627	-0.660	-0.719
3281	32.80	-0.799	-0.885	-0.954	-0.993	-0.997	-0.974	-0.942	-0.919	-0.917	-0.936
3291	32.90	-0.966	-0.993	-1.007	-1.006	-0.996	-0.989	-0.994	-1.012	-1.040	-1.066
3301	33.00	-1.082	-1.081	-1.066	-1.041	-1.016	-0.993	-0.975	-0.953	-0.930	-0.902
3311	33.10	-0.875	-0.852	-0.838	-0.831	-0.820	-0.790	-0.725	-0.613	-0.456	-0.264
3321	33.20	-0.056	0.147	0.331	0.493	0.639	0.782	0.933	1.097	1.267	1.430
3331	33.30	1.568	1.665	1.719	1.734	1.728	1.717	1.717	1.734	1.763	1.794
3341	33.40	1.817	1.827	1.827	1.826	1.834	1.857	1.895	1.939	1.979	2.004
3351	33.50	2.010	1.999	1.975	1.941	1.893	1.822	1.722	1.588	1.432	1.270
3361	33.60	1.122	1.001	0.902	0.799	0.658	0.446	0.146	-0.229	-0.642	-1.040
3371	33.70	-1.374	-1.614	-1.754	-1.812	-1.815	-1.790	-1.749	-1.696	-1.629	-1.552
3381	33.80	-1.475	-1.415	-1.390	-1.401	-1.436	-1.474	-1.487	-1.464	-1.407	-1.336
3391	33.90	-1.273	-1.230	-1.202	-1.167	-1.098	-0.978	-0.814	-0.633	-0.481	-0.394
3401	34.00	-0.393	-0.470	-0.598	-0.742	-0.874	-0.986	-1.082	-1.169	-1.246	-1.298
3411	34.10	-1.298	-1.218	-1.046	-0.795	-0.498	-0.200	0.066	0.284	0.465	0.635
3421	34.20	0.818	1.029	1.258	1.480	1.664	1.790	1.855	1.877	1.884	1.900
3431	34.30	1.940	1.997	2.051	2.074	2.047	1.959	1.821	1.653	1.483	1.338
3441	34.40	1.236	1.182	1.171	1.186	1.207	1.216	1.202	1.163	1.104	1.034
3451	34.50	0.963	0.895	0.829	0.763	0.693	0.618	0.542	0.467	0.398	0.332
3461	34.60	0.267	0.200	0.130	0.062	0.003	-0.040	-0.070	-0.094	-0.130	-0.189
3471	34.70	-0.276	-0.382	-0.487	-0.567	-0.613	-0.629	-0.639	-0.677	-0.769	-0.921
3481	34.80	-1.119	-1.329	-1.516	-1.654	-1.743	-1.798	-1.844	-1.899	-1.960	-2.008
3491	34.90	-2.012	-1.945	-1.797	-1.581	-1.326	-1.065	-0.827	-0.622	-0.451	-0.301

Tablo 7-47-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.159	-0.015	0.140	0.309	0.495	0.695	0.892	1.058	1.153	1.141
3511	35.10	0.999	0.737	0.398	0.045	-0.259	-0.479	-0.617	-0.717	-0.836	-1.022
3521	35.20	-1.282	-1.579	-1.837	-1.979	-1.952	-1.753	-1.427	-1.049	-0.695	-0.408
3531	35.30	-0.196	-0.029	0.134	0.321	0.536	0.757	0.948	1.081	1.152	1.178
3541	35.40	1.193	1.229	1.303	1.415	1.547	1.679	1.798	1.899	1.985	2.059
3551	35.50	2.119	2.155	2.157	2.123	2.063	1.997	1.951	1.941	1.969	2.019
3561	35.60	2.066	2.087	2.069	2.013	1.934	1.848	1.767	1.693	1.621	1.544
3571	35.70	1.459	1.371	1.284	1.200	1.111	1.000	0.848	0.641	0.380	0.084
3581	35.80	-0.218	-0.495	-0.728	-0.915	-1.071	-1.218	-1.380	-1.570	-1.787	-2.024
3591	35.90	-2.268	-2.511	-2.747	-2.975	-3.197	-3.411	-3.613	-3.802	-3.976	-4.136
3601	36.00	-4.283	-4.413	-4.514	-4.570	-4.566	-4.494	-4.359	-4.175	-3.963	-3.738
3611	36.10	-3.502	-3.242	-2.938	-2.570	-2.132	-1.639	-1.121	-0.617	-0.160	0.233
3621	36.20	0.559	0.826	1.046	1.225	1.367	1.471	1.545	1.604	1.673	1.772
3631	36.30	1.912	2.082	2.249	2.369	2.404	2.333	2.163	1.925	1.663	1.416
3641	36.40	1.204	1.027	0.863	0.687	0.483	0.252	0.018	-0.186	-0.324	-0.376
3651	36.50	-0.345	-0.256	-0.148	-0.063	-0.027	-0.045	-0.101	-0.158	-0.181	-0.143
3661	36.60	-0.037	0.121	0.301	0.471	0.609	0.710	0.787	0.863	0.960	1.089
3671	36.70	1.243	1.404	1.548	1.655	1.721	1.752	1.761	1.761	1.757	1.744
3681	36.80	1.710	1.644	1.539	1.401	1.243	1.081	0.931	0.799	0.683	0.578
3691	36.90	0.475	0.368	0.255	0.137	0.016	-0.103	-0.219	-0.332	-0.443	-0.554
3701	37.00	-0.667	-0.782	-0.900	-1.019	-1.137	-1.251	-1.361	-1.470	-1.581	-1.701
3711	37.10	-1.828	-1.958	-2.076	-2.166	-2.211	-2.203	-2.146	-2.055	-1.949	-1.843
3721	37.20	-1.741	-1.638	-1.521	-1.381	-1.220	-1.059	-0.927	-0.850	-0.840	-0.882
3731	37.30	-0.938	-0.954	-0.882	-0.692	-0.389	-0.004	0.411	0.808	1.152	1.433
3741	37.40	1.662	1.862	2.055	2.253	2.455	2.645	2.807	2.926	2.998	3.032
3751	37.50	3.039	3.037	3.035	3.037	3.042	3.046	3.043	3.035	3.022	3.008
3761	37.60	2.987	2.948	2.872	2.737	2.531	2.253	1.924	1.575	1.243	0.955
3771	37.70	0.717	0.512	0.305	0.061	-0.240	-0.594	-0.968	-1.316	-1.593	-1.774
3781	37.80	-1.861	-1.879	-1.865	-1.851	-1.855	-1.878	-1.908	-1.936	-1.959	-1.984
3791	37.90	-2.019	-2.065	-2.109	-2.127	-2.093	-1.990	-1.823	-1.619	-1.416	-1.250
3801	38.00	-1.137	-1.071	-1.025	-0.969	-0.880	-0.755	-0.610	-0.469	-0.352	-0.264
3811	38.10	-0.194	-0.121	-0.031	0.084	0.215	0.346	0.461	0.557	0.640	0.723
3821	38.20	0.815	0.915	1.011	1.085	1.125	1.134	1.128	1.135	1.177	1.260
3831	38.30	1.368	1.468	1.522	1.503	1.410	1.261	1.090	0.925	0.782	0.655
3841	38.40	0.521	0.354	0.138	-0.124	-0.414	-0.705	-0.977	-1.220	-1.445	-1.668
3851	38.50	-1.903	-2.155	-2.409	-2.641	-2.822	-2.934	-2.969	-2.935	-2.848	-2.724
3861	38.60	-2.572	-2.396	-2.197	-1.976	-1.741	-1.507	-1.288	-1.097	-0.934	-0.793
3871	38.70	-0.656	-0.507	-0.335	-0.138	0.077	0.295	0.501	0.682	0.834	0.957
3881	38.80	1.058	1.145	1.226	1.305	1.376	1.428	1.445	1.408	1.307	1.142
3891	38.90	0.931	0.704	0.494	0.327	0.212	0.136	0.072	-0.010	-0.131	-0.290
3901	39.00	-0.466	-0.630	-0.756	-0.833	-0.876	-0.911	-0.966	-1.055	-1.171	-1.288
3911	39.10	-1.374	-1.410	-1.392	-1.339	-1.275	-1.217	-1.160	-1.080	-0.943	-0.723
3921	39.20	-0.420	-0.061	0.305	0.630	0.888	1.080	1.235	1.388	1.564	1.757
3931	39.30	1.930	2.033	2.023	1.885	1.642	1.348	1.066	0.844	0.699	0.612
3941	39.40	0.545	0.459	0.335	0.179	0.027	-0.078	-0.105	-0.042	0.092	0.260
3951	39.50	0.416	0.523	0.564	0.540	0.468	0.374	0.280	0.198	0.134	0.081
3961	39.60	0.032	-0.021	-0.080	-0.139	-0.185	-0.196	-0.157	-0.056	0.103	0.299
3971	39.70	0.497	0.654	0.733	0.712	0.593	0.401	0.179	-0.030	-0.193	-0.300
3981	39.80	-0.364	-0.414	-0.483	-0.591	-0.737	-0.895	-1.020	-1.066	-1.000	-0.813
3991	39.90	-0.527	-0.186	0.154	0.442	0.449	0.770	0.826	0.850	0.881	0.941

Table 7-47-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.037	1.155	1.268	1.349	1.378	1.353	1.284	1.196	1.111	1.048
4011	40.10	1.010	0.992	0.979	0.958	0.922	0.870	0.811	0.751	0.696	0.641
4021	40.20	0.578	0.496	0.386	0.251	0.102	-0.044	-0.171	-0.274	-0.355	-0.430
4031	40.30	-0.514	-0.620	-0.749	-0.889	-1.021	-1.127	-1.196	-1.230	-1.243	-1.252
4041	40.40	-1.272	-1.307	-1.350	-1.387	-1.403	-1.393	-1.360	-1.318	-1.286	-1.276
4051	40.50	-1.291	-1.321	-1.347	-1.348	-1.307	-1.218	-1.086	-0.926	-0.757	-0.597
4061	40.60	-0.456	-0.337	-0.233	-0.131	-0.018	0.114	0.266	0.430	0.588	0.722
4071	40.70	0.816	0.865	0.876	0.869	0.872	0.908	0.990	1.118	1.275	1.432
4081	40.80	1.562	1.643	1.665	1.634	1.563	1.471	1.373	1.280	1.193	1.109
4091	40.90	1.024	0.935	0.838	0.734	0.623	0.506	0.381	0.249	0.111	-0.027
4101	41.00	-0.159	-0.274	-0.364	-0.427	-0.467	-0.494	-0.520	-0.557	-0.607	-0.662
4111	41.10	-0.704	-0.711	-0.664	-0.553	-0.387	-0.186	0.021	0.208	0.361	0.483
4121	41.20	0.590	0.703	0.839	0.998	1.166	1.320	1.431	1.484	1.479	1.428
4131	41.30	1.355	1.279	1.214	1.159	1.108	1.051	0.981	0.899	0.806	0.702
4141	41.40	0.582	0.440	0.266	0.067	-0.150	-0.354	-0.515	-0.608	-0.626	-0.584
4151	41.50	-0.517	-0.468	-0.475	-0.554	-0.709	-0.887	-1.080	-1.249	-1.378	-1.470
4161	41.60	-1.543	-1.619	-1.717	-1.842	-1.989	-2.145	-2.297	-2.434	-2.557	-2.671
4171	41.70	-2.781	-2.890	-2.992	-3.077	-3.132	-3.148	-3.128	-3.079	-3.019	-2.962
4181	41.80	-2.916	-2.879	-2.841	-2.784	-2.677	-2.578	-2.434	-2.285	-2.148	-2.036
4191	41.90	-1.948	-1.870	-1.783	-1.664	-1.505	-1.307	-1.086	-0.862	-0.654	-0.471
4201	42.00	-0.310	-0.158	-0.001	0.173	0.367	0.575	0.786	0.989	1.179	1.356
4211	42.10	1.527	1.701	1.885	2.081	2.288	2.500	2.712	2.918	3.114	3.294
4221	42.20	3.450	3.568	3.634	3.637	3.569	3.440	3.269	3.086	2.923	2.804
4231	42.30	2.738	2.715	2.712	2.700	2.658	2.577	2.465	2.345	2.237	2.152
4241	42.40	2.088	2.025	1.940	1.813	1.639	1.428	1.203	0.986	0.790	0.615
4251	42.50	0.450	0.282	0.161	-0.087	-0.267	-0.420	-0.533	-0.604	-0.646	-0.678
4261	42.60	-0.717	-0.770	-0.833	-0.895	-0.947	-0.987	-1.022	-1.065	-1.126	-1.204
4271	42.70	-1.286	-1.355	-1.392	-1.389	-1.352	-1.300	-1.251	-1.222	-1.214	-1.220
4281	42.80	-1.227	-1.225	-1.212	-1.194	-1.181	-1.181	-1.195	-1.213	-1.223	-1.211
4291	42.90	-1.173	-1.112	-1.038	-0.964	-0.900	-0.850	-0.810	-0.775	-0.737	-0.693
4301	43.00	-0.643	-0.593	-0.548	-0.516	-0.497	-0.491	-0.491	-0.485	-0.462	-0.418
4311	43.10	-0.356	-0.289	-0.238	-0.222	-0.249	-0.306	-0.360	-0.367	-0.282	-0.083
4321	43.20	0.223	0.599	0.984	1.317	1.555	1.690	1.741	1.751	1.764	1.804
4331	43.30	1.869	1.936	1.966	1.930	1.816	1.636	1.422	1.213	1.041	0.922
4341	43.40	0.852	0.816	0.792	0.762	0.718	0.662	0.602	0.553	0.523	0.520
4351	43.50	0.544	0.592	0.659	0.741	0.836	0.941	1.052	1.162	1.260	1.328
4361	43.60	1.346	1.299	1.179	0.988	0.744	0.472	0.203	-0.035	-0.220	-0.340
4371	43.70	-0.390	-0.373	-0.299	-0.180	-0.034	0.118	0.251	0.346	0.389	0.377
4381	43.80	0.317	0.227	0.123	0.020	-0.078	-0.177	-0.288	-0.420	-0.581	-0.766
4391	43.90	-0.965	-1.165	-1.354	-1.522	-1.668	-1.792	-1.896	-1.979	-2.037	-2.066
4401	44.00	-2.057	-2.007	-1.914	-1.784	-1.628	-1.461	-1.303	-1.174	-1.086	-1.047
4411	44.10	-1.054	-1.097	-1.163	-1.242	-1.326	-1.417	-1.515	-1.621	-1.731	-1.836
4421	44.20	-1.927	-1.999	-2.058	-2.116	-2.192	-2.291	-2.405	-2.504	-2.545	-2.487
4431	44.30	-2.305	-2.003	-1.618	-1.204	-0.816	-0.493	-0.242	-0.043	0.143	0.356
4441	44.40	0.619	0.934	1.282	1.635	1.964	2.249	2.481	2.658	2.780	2.846
4451	44.50	2.858	2.822	2.750	2.662	2.578	2.507	2.449	2.386	2.298	2.166
4461	44.60	1.987	1.777	1.562	1.373	1.227	1.126	1.054	0.990	0.920	0.846
4471	44.70	0.781	0.748	0.762	0.819	0.898	0.964	0.986	0.951	0.867	0.761
4481	44.80	0.666	0.602	0.571	0.548	0.499	0.394	0.220	-0.010	-0.266	-0.507
4491	44.90	-0.700	-0.832	-0.907	-0.944	-0.965	-0.987	-1.017	-1.056	-1.099	-1.146

Table 7-47-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.198	-1.260	-1.331	-1.407	-1.480	-1.541	-1.586	-1.622	-1.659	-1.710
4511	45.10	-1.762	-1.871	-1.964	-2.041	-2.085	-2.086	-2.046	-1.974	-1.884	-1.787
4521	45.20	-1.692	-1.603	-1.529	-1.476	-1.458	-1.482	-1.550	-1.652	-1.765	-1.855
4531	45.30	-1.892	-1.849	-1.714	-1.492	-1.200	-0.867	-0.525	-0.207	0.061	0.262
4541	45.40	0.393	0.469	0.516	0.571	0.664	0.813	1.013	1.239	1.454	1.626
4551	45.50	1.736	1.790	1.811	1.833	1.879	1.957	2.053	2.141	2.194	2.201
4561	45.60	2.167	2.116	2.073	2.058	2.076	2.114	2.155	2.184	2.194	2.189
4571	45.70	2.181	2.180	2.189	2.205	2.221	2.231	2.235	2.235	2.237	2.239
4581	45.80	2.236	2.218	2.178	2.117	2.044	1.976	1.926	1.897	1.884	1.867
4591	45.90	1.831	1.764	1.670	1.560	1.453	1.363	1.292	1.234	1.179	1.117
4601	46.00	1.044	0.963	0.876	0.783	0.675	0.540	0.371	0.167	-0.060	-0.291
4611	46.10	-0.509	-0.709	-0.901	-1.103	-1.338	-1.617	-1.934	-2.270	-2.596	-2.890
4621	46.20	-3.141	-3.352	-3.529	-3.678	-3.792	-3.856	-3.861	-3.796	-3.676	-3.532
4631	46.30	-3.398	-3.301	-3.248	-3.220	-3.184	-3.105	-2.963	-2.758	-2.512	-2.253
4641	46.40	-2.005	-1.776	-1.580	-1.340	-1.102	-0.843	-0.571	-0.301	-0.047	0.186
4651	46.50	0.407	0.627	0.861	1.111	1.370	1.622	1.844	2.018	2.129	2.169
4661	46.60	2.133	2.022	1.845	1.615	1.355	1.090	0.846	0.636	0.457	0.295
4671	46.70	0.124	-0.074	-0.304	-0.552	-0.791	-0.992	-1.132	-1.212	-1.244	-1.255
4681	46.80	-1.268	-1.298	-1.345	-1.402	-1.459	-1.513	-1.565	-1.619	-1.674	-1.717
4691	46.90	-1.732	-1.699	-1.611	-1.476	-1.319	-1.171	-1.057	-0.989	-0.955	-0.934
4701	47.00	-0.901	-0.841	-0.757	-0.468	-0.594	-0.548	-0.524	-0.504	-0.460	-0.371
4711	47.10	-0.230	-0.051	0.143	0.323	0.471	0.583	0.668	0.741	0.816	0.900
4721	47.20	0.994	1.093	1.191	1.287	1.381	1.470	1.553	1.620	1.666	1.685
4731	47.30	1.682	1.668	1.657	1.662	1.688	1.735	1.786	1.834	1.868	1.864
4741	47.40	1.881	1.862	1.829	1.783	1.723	1.652	1.574	1.496	1.427	1.370
4751	47.50	1.322	1.279	1.231	1.175	1.111	1.045	0.984	0.932	0.887	0.845
4761	47.60	0.796	0.737	0.668	0.598	0.536	0.487	0.450	0.416	0.372	0.309
4771	47.70	0.225	0.125	0.019	-0.086	-0.185	-0.281	-0.382	-0.489	-0.600	-0.704
4781	47.80	-0.790	-0.855	-0.905	-0.955	-1.028	-1.133	-1.264	-1.395	-1.485	-1.494
4791	47.90	-1.398	-1.205	-0.949	-0.681	-0.452	-0.288	-0.188	-0.122	-0.046	0.073
4801	48.00	0.243	0.437	0.605	0.691	0.655	0.489	0.223	-0.090	-0.391	-0.639
4811	48.10	-0.823	-0.961	-1.085	-1.228	-1.398	-1.583	-1.747	-1.849	-1.860	-1.773
4821	48.20	-1.604	-1.385	-1.147	-0.915	-0.698	-0.497	-0.308	-0.131	0.028	0.162
4831	48.30	0.269	0.361	0.457	0.580	0.747	0.957	1.193	1.425	1.625	1.777
4841	48.40	1.878	1.940	1.975	1.989	1.978	1.928	1.827	1.674	1.477	1.255
4851	48.50	1.025	0.794	0.556	0.301	0.027	-0.247	-0.480	-0.621	-0.627	-0.482
4861	48.60	-0.214	0.113	0.421	0.643	0.748	0.746	0.679	0.603	0.550	0.536
4871	48.70	0.542	0.536	0.492	0.402	0.281	0.151	0.035	-0.059	-0.139	-0.223
4881	48.80	-0.323	-0.441	-0.565	-0.676	-0.762	-0.821	-0.869	-0.924	-1.000	-1.098
4891	48.90	-1.204	-1.298	-1.365	-1.407	-1.433	-1.467	-1.522	-1.602	-1.689	-1.759
4901	49.00	-1.789	-1.768	-1.704	-1.619	-1.539	-1.480	-1.446	-1.428	-1.412	-1.391
4911	49.10	-1.362	-1.333	-1.311	-1.293	-1.270	-1.226	-1.144	-1.021	-0.868	-0.706
4921	49.20	-0.562	-0.454	-0.383	-0.339	-0.301	-0.253	-0.184	-0.098	-0.006	0.081
4931	49.30	0.156	0.222	0.286	0.356	0.436	0.522	0.608	0.683	0.743	0.788
4941	49.40	0.820	0.843	0.856	0.856	0.839	0.804	0.755	0.700	0.650	0.611
4951	49.50	0.583	0.557	0.523	0.472	0.403	0.322	0.241	0.171	0.117	0.077
4961	49.60	0.041	-0.000	-0.053	-0.120	-0.196	-0.276	-0.359	-0.445	-0.539	-0.639
4971	49.70	-0.741	-0.828	-0.882	-0.890	-0.847	-0.765	-0.668	-0.582	-0.526	-0.502
4981	49.80	-0.495	-0.476	-0.420	-0.310	-0.151	0.036	0.220	0.377	0.494	0.575
4991	49.90	0.639	0.707	0.794	0.907	1.031	1.152	1.256	1.335	1.395	1.445

Tablo 7-47-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.498	1.562	1.638	1.725	1.816	1.906	1.991	2.064	2.119	2.146
5011	50.10	2.136	2.086	2.005	1.909	1.822	1.763	1.738	1.740	1.746	1.726
5021	50.20	1.658	1.534	1.364	1.173	0.986	0.824	0.692	0.581	0.476	0.362
5031	50.30	0.233	0.092	-0.049	-0.181	-0.302	-0.417	-0.535	-0.664	-0.806	-0.953
5041	50.40	-1.089	-1.199	-1.276	-1.318	-1.340	-1.356	-1.384	-1.434	-1.508	-1.597
5051	50.50	-1.691	-1.773	-1.830	-1.853	-1.836	-1.781	-1.694	-1.507	-1.470	-1.353
5061	50.60	-1.237	-1.120	-0.992	-0.845	-0.676	-0.489	-0.295	-0.107	0.066	0.227
5071	50.70	0.387	0.562	0.761	0.978	1.189	1.357	1.443	1.422	1.293	1.083
5081	50.80	0.837	0.606	0.428	0.319	0.270	0.257	0.252	0.234	0.197	0.150
5091	50.90	0.105	0.073	0.054	0.037	0.010	-0.042	-0.119	-0.215	-0.314	-0.399
5101	51.00	-0.461	-0.502	-0.534	-0.572	-0.631	-0.712	-0.805	-0.887	-0.932	-0.918
5111	51.10	-0.834	-0.690	-0.510	-0.331	-0.190	-0.115	-0.118	-0.195	-0.322	-0.471
5121	51.20	-0.616	-0.738	-0.832	-0.905	-0.966	-1.024	-1.081	-1.129	-1.155	-1.144
5131	51.30	-1.092	-1.002	-0.887	-0.767	-0.660	-0.577	-0.520	-0.480	-0.446	-0.406
5141	51.40	-0.354	-0.292	-0.227	-0.166	-0.113	-0.070	-0.028	0.018	0.076	0.145
5151	51.50	0.218	0.287	0.339	0.368	0.371	0.356	0.331	0.308	0.294	0.291
5161	51.60	0.298	0.308	0.318	0.323	0.325	0.325	0.328	0.336	0.352	0.375
5171	51.70	0.405	0.439	0.473	0.506	0.532	0.551	0.554	0.575	0.589	0.609
5181	51.80	0.637	0.671	0.708	0.742	0.772	0.802	0.835	0.877	0.928	0.984
5191	51.90	1.034	1.070	1.088	1.096	1.108	1.141	1.204	1.289	1.371	1.416
5201	52.00	1.390	1.278	1.090	0.857	0.622	0.422	0.274	0.170	0.082	-0.021
5211	52.10	-0.155	-0.315	-0.476	-0.604	-0.674	-0.686	-0.661	-0.638	-0.650	-0.709
5221	52.20	-0.802	-0.892	-0.934	-0.900	-0.786	-0.615	-0.431	-0.275	-0.169	-0.113
5231	52.30	-0.080	-0.038	0.040	0.159	0.302	0.437	0.529	0.557	0.518	0.430
5241	52.40	0.322	0.221	0.147	0.104	0.082	0.065	0.038	-0.008	-0.072	-0.148
5251	52.50	-0.226	-0.296	-0.357	-0.410	-0.460	-0.514	-0.575	-0.642	-0.712	-0.778
5261	52.60	-0.839	-0.893	-0.945	-1.001	-1.066	-1.138	-1.209	-1.267	-1.295	-1.284
5271	52.70	-1.234	-1.154	-1.065	-0.987	-0.935	-0.912	-0.906	-0.899	-0.868	-0.796
5281	52.80	-0.682	-0.532	-0.364	-0.196	-0.040	0.098	0.221	0.334	0.440	0.537
5291	52.90	0.618	0.678	0.717	0.740	0.756	0.771	0.783	0.782	0.749	0.669
5301	53.00	0.537	0.365	0.177	0.005	-0.124	-0.201	-0.233	-0.241	-0.248	-0.267
5311	53.10	-0.299	-0.330	-0.345	-0.338	-0.316	-0.295	-0.294	-0.320	-0.360	-0.389
5321	53.20	-0.377	-0.309	-0.188	-0.043	0.088	0.178	0.223	0.245	0.284	0.380
5331	53.30	0.546	0.766	0.995	1.181	1.288	1.314	1.288	1.259	1.271	1.364
5341	53.40	1.465	1.597	1.699	1.747	1.744	1.718	1.707	1.739	1.812	1.900
5351	53.50	1.960	1.951	1.651	1.669	1.434	1.189	0.970	0.799	0.676	0.586
5361	53.60	0.505	0.410	0.281	0.107	-0.111	-0.368	-0.644	-0.913	-1.166	-1.316
5371	53.70	-1.412	-1.438	-1.420	-1.393	-1.390	-1.432	-1.521	-1.639	-1.756	-1.847
5381	53.80	-1.896	-1.906	-1.893	-1.878	-1.878	-1.903	-1.946	-1.993	-2.027	-2.032
5391	53.90	-2.000	-1.931	-1.836	-1.731	-1.633	-1.558	-1.512	-1.489	-1.477	-1.455
5401	54.00	-1.407	-1.331	-1.237	-1.147	-1.087	-1.069	-1.085	-1.102	-1.072	-0.950
5411	54.10	-0.711	-0.364	0.046	0.454	0.794	1.019	1.117	1.110	1.044	0.973
5421	54.20	0.940	0.965	1.051	1.181	1.336	1.501	1.667	1.836	2.011	2.193
5431	54.30	2.377	2.551	2.698	2.796	2.830	2.791	2.683	2.526	2.347	2.178
5441	54.40	2.041	1.945	1.879	1.816	1.723	1.576	1.367	1.113	0.843	0.592
5451	54.50	0.383	0.217	0.077	-0.066	-0.236	-0.442	-0.671	-0.898	-1.093	-1.240
5461	54.60	-1.360	-1.410	-1.473	-1.545	-1.624	-1.694	-1.729	-1.708	-1.626	-1.496
5471	54.70	-1.346	-1.205	-1.095	-1.021	-0.976	-0.945	-0.919	-0.899	-0.895	-0.919
5481	54.80	-0.975	-1.056	-1.138	-1.190	-1.185	-1.107	-0.959	-0.750	-0.537	-0.314
5491	54.90	-0.108	0.074	0.234	0.377	0.509	0.632	0.748	0.857	0.964	1.070

Table 7-47-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.175	1.273	1.352	1.399	1.401	1.354	1.263	1.144	1.013	0.868
5511	55.10	0.776	0.677	0.585	0.489	0.386	0.274	0.160	0.049	-0.054	-0.149
5521	55.20	-0.241	-0.335	-0.437	-0.548	-0.664	-0.778	-0.880	-0.960	-1.010	-1.020
5531	55.30	-0.988	-0.911	-0.794	-0.648	-0.486	-0.323	-0.173	-0.040	0.075	0.179
5541	55.40	0.282	0.393	0.512	0.637	0.757	0.864	0.948	1.006	1.038	1.049
5551	55.50	1.042	1.019	0.982	0.931	0.865	0.785	0.692	0.588	0.474	0.354
5561	55.60	0.230	0.107	-0.012	-0.124	-0.229	-0.329	-0.428	-0.532	-0.643	-0.757
5571	55.70	-0.869	-0.968	-1.044	-1.090	-1.105	-1.088	-1.046	-0.985	-0.911	-0.833
5581	55.80	-0.758	-0.693	-0.643	-0.608	-0.584	-0.562	-0.532	-0.487	-0.429	-0.364
5591	55.90	-0.305	-0.262	-0.241	-0.233	-0.222	-0.189	-0.118	-0.006	0.136	0.285
5601	56.00	0.418	0.517	0.577	0.606	0.623	0.646	0.688	0.751	0.828	0.907
5611	56.10	0.980	1.041	1.096	1.152	1.215	1.282	1.344	1.382	1.380	1.327
5621	56.20	1.227	1.097	0.967	0.866	0.812	0.807	0.832	0.854	0.836	0.755
5631	56.30	0.607	0.411	0.203	0.022	-0.106	-0.172	-0.192	-0.193	-0.202	-0.237
5641	56.40	-0.299	-0.379	-0.461	-0.533	-0.593	-0.647	-0.705	-0.770	-0.841	-0.909
5651	56.50	-0.969	-1.018	-1.064	-1.120	-1.193	-1.284	-1.378	-1.456	-1.499	-1.500
5661	56.60	-1.463	-1.402	-1.331	-1.255	-1.163	-1.041	-0.876	-0.674	-0.456	-0.260
5671	56.70	-0.120	-0.054	-0.054	-0.087	-0.111	-0.094	-0.024	0.082	0.197	0.291
5681	56.80	0.353	0.393	0.430	0.487	0.566	0.653	0.719	0.737	0.698	0.613
5691	56.90	0.508	0.413	0.342	0.288	0.229	0.142	0.018	-0.127	-0.262	-0.350
5701	57.00	-0.371	-0.331	-0.264	-0.215	-0.220	-0.293	-0.418	-0.562	-0.688	-0.777
5711	57.10	-0.830	-0.867	-0.915	-0.988	-1.085	-1.189	-1.277	-1.334	-1.361	-1.374
5721	57.20	-1.394	-1.432	-1.486	-1.539	-1.566	-1.547	-1.478	-1.368	-1.240	-1.116
5731	57.30	-1.008	-0.912	-0.816	-0.704	-0.566	-0.408	-0.242	-0.090	0.037	0.137
5741	57.40	0.221	0.308	0.415	0.550	0.707	0.869	1.014	1.126	1.199	1.240
5751	57.50	1.263	1.286	1.321	1.368	1.422	1.475	1.520	1.561	1.604	1.661
5761	57.60	1.735	1.821	1.903	1.956	1.961	1.908	1.803	1.667	1.526	1.405
5771	57.70	1.316	1.256	1.209	1.159	1.093	1.008	0.910	0.813	0.725	0.649
5781	57.80	0.582	0.514	0.441	0.360	0.280	0.207	0.149	0.107	0.073	0.038
5791	57.90	-0.008	-0.068	-0.138	-0.211	-0.276	-0.332	-0.379	-0.427	-0.486	-0.560
5801	58.00	-0.649	-0.743	-0.827	-0.886	-0.908	-0.891	-0.841	-0.768	-0.690	-0.620
5811	58.10	-0.568	-0.537	-0.522	-0.515	-0.508	-0.494	-0.472	-0.443	-0.412	-0.382
5821	58.20	-0.367	-0.301	-0.233	-0.136	-0.008	0.141	0.297	0.444	0.574	0.686
5831	58.30	0.790	0.899	1.022	1.159	1.299	1.422	1.506	1.535	1.503	1.415
5841	58.40	1.282	1.119	0.940	0.758	0.582	0.421	0.279	0.157	0.045	-0.071
5851	58.50	-0.209	-0.382	-0.593	-0.826	-1.057	-1.253	-1.393	-1.469	-1.490	-1.481
5861	58.60	-1.466	-1.463	-1.473	-1.485	-1.480	-1.443	-1.371	-1.273	-1.167	-1.068
5871	58.70	-0.988	-0.922	-0.862	-0.793	-0.706	-0.601	-0.486	-0.374	-0.275	-0.193
5881	58.80	-0.127	-0.069	-0.009	0.060	0.137	0.221	0.305	0.361	0.447	0.504
5891	58.90	0.556	0.614	0.686	0.776	0.885	1.003	1.113	1.200	1.250	1.262
5901	59.00	1.243	1.210	1.184	1.180	1.203	1.246	1.297	1.340	1.365	1.371
5911	59.10	1.364	1.352	1.345	1.343	1.343	1.337	1.320	1.287	1.241	1.186
5921	59.20	1.126	1.065	1.006	0.953	0.909	0.875	0.853	0.836	0.813	0.769
5931	59.30	0.491	0.576	0.428	0.263	0.099	-0.049	-0.174	-0.287	-0.396	-0.513
5941	59.40	-0.642	-0.777	-0.903	-1.005	-1.073	-1.116	-1.125	-1.135	-1.156	-1.194
5951	59.50	-1.252	-1.321	-1.395	-1.465	-1.527	-1.580	-1.624	-1.664	-1.706	-1.761
5961	59.60	-1.842	-1.959	-2.110	-2.280	-2.439	-2.551	-2.584	-2.526	-2.389	-2.209
5971	59.70	-2.034	-1.905	-1.843	-1.841	-1.869	-1.892	-1.880	-1.827	-1.746	-1.684
5981	59.80	-1.603	-1.574	-1.567	-1.562	-1.538	-1.485	-1.411	-1.336	-1.283	-1.240
5991	59.90	-1.262	-1.263	-1.237	-1.160	-1.028	-0.857	-0.672	-0.502	-0.364	-0.260

Tablo 7－47－13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.178	-0.101	-0.014	0.087	0.197	0.304	0.399	0.477	0.538	0.589
6011	60.10	0.639	0.692	0.753	0.820	0.892	0.968	1.045	1.122	1.196	1.264
6021	60.20	1.326	1.382	1.439	1.503	1.579	1.668	1.760	1.844	1.904	1.927
6031	60.30	1.909	1.854	1.775	1.690	1.611	1.547	1.499	1.459	1.418	1.365
6041	60.40	1.296	1.213	1.123	1.036	0.964	0.911	0.876	0.851	0.824	0.784
6051	60.50	0.729	0.664	0.604	0.568	0.567	0.600	0.652	0.695	0.704	0.660
6061	60.60	0.567	0.446	0.330	0.251	0.229	0.264	0.339	0.426	0.500	0.550
6071	60.70	0.578	0.596	0.617	0.648	0.687	0.725	0.753	0.767	0.770	0.770
6081	60.80	0.771	0.770	0.755	0.706	0.610	0.462	0.273	0.062	-0.145	-0.329
6091	60.90	-0.481	-0.605	-0.710	-0.806	-0.899	-0.988	-1.073	-1.149	-1.217	-1.278
6101	61.00	-1.327	-1.358	-1.358	-1.315	-1.224	-1.089	-0.932	-0.776	-0.647	-0.557
6111	61.10	-0.500	-0.461	-0.417	-0.350	-0.257	-0.149	-0.045	0.038	0.092	0.123
6121	61.20	0.148	0.184	0.243	0.323	0.414	0.499	0.567	0.614	0.652	0.691
6131	61.30	0.744	0.817	0.906	0.998	1.079	1.138	1.172	1.184	1.181	1.167
6141	61.40	1.142	1.103	1.041	0.952	0.834	0.694	0.539	0.380	0.224	0.074
6151	61.50	-0.070	-0.206	-0.331	-0.438	-0.519	-0.569	-0.588	-0.585	-0.574	-0.571
6161	61.60	-0.585	-0.615	-0.649	-0.669	-0.660	-0.615	-0.541	-0.454	-0.375	-0.315
6171	61.70	-0.275	-0.244	-0.203	-0.139	-0.052	0.041	0.113	0.136	0.094	-0.006
6181	61.80	-0.143	-0.282	-0.397	-0.476	-0.530	-0.584	-0.662	-0.777	-0.920	-1.060
6191	61.90	-1.158	-1.185	-1.128	-1.004	-0.847	-0.695	-0.578	-0.506	-0.467	-0.438
6201	62.00	-0.394	-0.327	-0.241	-0.157	-0.098	-0.080	-0.104	-0.155	-0.209	-0.238
6211	62.10	-0.226	-0.168	-0.075	0.036	0.144	0.235	0.303	0.330	0.386	0.423
6221	62.20	0.473	0.542	0.627	0.719	0.802	0.860	0.879	0.855	0.794	0.711
6231	62.30	0.625	0.556	0.511	0.488	0.474	0.451	0.404	0.329	0.233	0.128
6241	62.40	0.031	-0.046	-0.105	-0.152	-0.200	-0.260	-0.334	-0.419	-0.503	-0.578
6251	62.50	-0.640	-0.693	-0.746	-0.809	-0.886	-0.977	-1.075	-1.170	-1.254	-1.326
6261	62.60	-1.385	-1.433	-1.468	-1.486	-1.478	-1.439	-1.367	-1.267	-1.151	-1.030
6271	62.70	-0.913	-0.805	-0.705	-0.609	-0.516	-0.427	-0.345	-0.275	-0.216	-0.166
6281	62.80	-0.118	-0.066	-0.006	0.058	0.121	0.180	0.231	0.281	0.337	0.404
6291	62.90	0.483	0.566	0.639	0.690	0.711	0.701	0.669	0.625	0.578	0.531
6301	63.00	0.481	0.422	0.353	0.273	0.189	0.108	0.036	-0.027	-0.087	-0.149
6311	63.10	-0.216	-0.287	-0.356	-0.418	-0.472	-0.524	-0.582	-0.654	-0.742	-0.837
6321	63.20	-0.923	-0.979	-0.988	-0.944	-0.851	-0.725	-0.585	-0.451	-0.335	-0.247
6331	63.30	-0.188	-0.154	-0.136	-0.127	-0.108	-0.065	0.011	0.125	0.268	0.427
6341	63.40	0.504	0.725	0.847	0.956	1.062	1.174	1.295	1.412	1.508	1.566
6351	63.50	1.578	1.551	1.507	1.472	1.469	1.505	1.569	1.639	1.686	1.690
6361	63.60	1.646	1.564	1.465	1.373	1.304	1.261	1.236	1.216	1.187	1.142
6371	63.70	1.085	1.024	0.969	0.927	0.897	0.875	0.849	0.814	0.767	0.714
6381	63.80	0.662	0.619	0.588	0.564	0.540	0.506	0.458	0.401	0.342	0.295
6391	63.90	0.267	0.257	0.257	0.251	0.231	0.193	0.146	0.102	0.077	0.074
6401	64.00	0.085	0.093	0.075	0.019	-0.076	-0.192	-0.305	-0.391	-0.439	-0.450
6411	64.10	-0.445	-0.446	-0.476	-0.542	-0.642	-0.759	-0.875	-0.974	-1.049	-1.104
6421	64.20	-1.147	-1.191	-1.247	-1.320	-1.413	-1.518	-1.626	-1.724	-1.801	-1.851
6431	64.30	-1.876	-1.886	-1.893	-1.909	-1.936	-1.968	-1.990	-1.987	-1.952	-1.893
6441	64.40	-1.829	-1.782	-1.767	-1.781	-1.805	-1.806	-1.755	-1.640	-1.472	-1.281
6451	64.50	-1.102	-0.962	-0.863	-0.784	-0.658	-0.541	-0.326	-0.050	0.256	0.554
6461	64.60	0.811	1.014	1.169	1.300	1.433	1.587	1.767	1.963	2.154	2.318
6471	64.70	2.436	2.496	2.492	2.428	2.314	2.168	2.010	1.864	1.748	1.670
6481	64.80	1.626	1.599	1.568	1.510	1.413	1.276	1.108	0.928	0.752	0.593
6491	64.90	0.455	0.332	0.217	0.098	-0.030	-0.169	-0.317	-0.462	-0.595	-0.705

Tablo 7－47－14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.789	-0.851	-0.904	-0.962	-1.039	-1.134	-1.238	-1.326	-1.373	-1.364
6511	65.10	-1.300	-1.199	-1.095	-1.015	-0.977	-0.975	-0.983	-0.970	-0.913	-0.808
6521	65.20	-0.671	-0.532	-0.418	-0.341	-0.294	-0.256	-0.204	-0.128	-0.037	0.049
6531	65.30	0.108	0.130	0.123	0.113	0.126	0.179	0.263	0.349	0.398	0.381
6541	65.40	0.292	0.153	0.006	-0.108	-0.159	-0.146	-0.088	-0.018	0.034	0.055
6551	65.50	0.047	0.025	0.007	0.002	0.007	0.014	0.016	0.012	0.012	0.032
6561	65.60	0.085	0.176	0.298	0.434	0.565	0.673	0.753	0.805	0.836	0.858
6571	65.70	0.878	0.905	0.942	0.992	1.056	1.125	1.190	1.234	1.241	1.200
6581	65.80	1.114	0.995	0.865	0.747	0.657	0.599	0.563	0.532	0.490	0.429
6591	65.90	0.351	0.267	0.189	0.124	0.073	0.029	-0.020	-0.080	-0.152	-0.230
6601	66.00	-0.306	-0.370	-0.423	-0.469	-0.517	-0.577	-0.651	-0.736	-0.818	-0.884
6611	66.10	-0.923	-0.928	-0.905	-0.864	-0.821	-0.789	-0.777	-0.784	-0.805	-0.826
6621	66.20	-0.834	-0.819	-0.777	-0.711	-0.630	-0.547	-0.476	-0.427	-0.403	-0.403
6631	66.30	-0.419	-0.444	-0.468	-0.484	-0.490	-0.488	-0.477	-0.466	-0.458	-0.456
6641	66.40	-0.459	-0.464	-0.470	-0.472	-0.469	-0.461	-0.453	-0.448	-0.448	-0.453
6651	66.50	-0.461	-0.465	-0.464	-0.456	-0.445	-0.436	-0.435	-0.443	-0.456	-0.468
6661	66.60	-0.468	-0.452	-0.420	-0.378	-0.334	-0.297	-0.267	-0.243	-0.220	-0.192
6671	66.70	-0.158	-0.124	-0.094	-0.072	-0.056	-0.040	-0.016	0.020	0.066	0.110
6681	66.80	0.141	0.152	0.148	0.145	0.166	0.230	0.340	0.483	0.632	0.754
6691	66.90	0.828	0.849	0.833	0.807	0.798	0.818	0.867	0.928	0.982	1.016
6701	67.00	1.028	1.030	1.036	1.056	1.093	1.135	1.173	1.196	1.206	1.213
6711	67.10	1.228	1.258	1.301	1.342	1.363	1.351	1.303	1.232	1.157	1.101
6721	67.20	1.074	1.073	1.080	1.073	1.033	0.952	0.838	0.712	0.597	0.509
6731	67.30	0.454	0.421	0.393	0.348	0.277	0.179	0.072	-0.020	-0.074	-0.081
6741	67.40	-0.047	0.000	0.024	-0.010	-0.121	-0.303	-0.528	-0.752	-0.931	-1.037
6751	67.50	-1.068	-1.044	-1.001	-0.973	-0.984	-1.036	-1.114	-1.196	-1.263	-1.307
6761	67.60	-1.331	-1.350	-1.378	-1.422	-1.481	-1.545	-1.605	-1.652	-1.683	-1.702
6771	67.70	-1.712	-1.713	-1.704	-1.681	-1.642	-1.586	-1.520	-1.449	-1.379	-1.311
6781	67.80	-1.244	-1.172	-1.092	-1.004	-0.909	-0.809	-0.706	-0.601	-0.493	-0.384
6791	67.90	-0.278	-0.179	-0.091	-0.012	0.066	0.155	0.267	0.404	0.559	0.712
6801	68.00	0.841	0.929	0.974	0.992	1.008	1.050	1.130	1.243	1.365	1.461
6811	68.10	1.504	1.483	1.407	1.304	1.205	1.134	1.099	1.090	1.090	1.080
6821	68.20	1.052	1.009	0.962	0.922	0.895	0.878	0.862	0.839	0.805	0.765
6831	68.30	0.725	0.692	0.669	0.652	0.632	0.604	0.566	0.523	0.486	0.459
6841	68.40	0.442	0.429	0.408	0.372	0.323	0.270	0.232	0.223	0.249	0.304
6851	68.50	0.371	0.432	0.474	0.497	0.511	0.529	0.560	0.601	0.641	0.661
6861	68.60	0.649	0.605	0.543	0.483	0.443	0.429	0.432	0.431	0.404	0.337
6871	68.70	0.231	0.103	-0.024	-0.132	-0.212	-0.273	-0.331	-0.400	-0.487	-0.585
6881	68.80	-0.481	-0.758	-0.806	-0.829	-0.838	-0.850	-0.876	-0.920	-0.975	-1.032
6891	68.90	-1.081	-1.119	-1.152	-1.185	-1.225	-1.274	-1.327	-1.378	-1.418	-1.451
6901	69.00	-1.481	-1.517	-1.564	-1.621	-1.683	-1.737	-1.772	-1.780	-1.757	-1.706
6911	69.10	-1.630	-1.533	-1.419	-1.289	-1.147	-0.999	-0.851	-0.709	-0.576	-0.451
6921	69.20	-0.329	-0.207	-0.084	0.036	0.147	0.241	0.318	0.382	0.443	0.511
6931	69.30	0.593	0.686	0.777	0.847	0.883	0.876	0.831	0.766	0.693	0.637
6941	69.40	0.602	0.587	0.583	0.578	0.563	0.538	0.507	0.476	0.452	0.436
6951	69.50	0.424	0.409	0.386	0.354	0.316	0.277	0.243	0.215	0.194	0.174
6961	69.60	0.152	0.124	0.091	0.057	0.024	-0.004	-0.028	-0.049	-0.071	-0.098
6971	69.70	-0.130	-0.165	-0.199	-0.229	-0.252	-0.272	-0.291	-0.315	-0.348	-0.390
6981	69.80	-0.434	-0.473	-0.484	-0.457	-0.372	-0.225	-0.021	0.225	0.490	0.745
6991	69.90	0.966	1.138	1.258	1.334	1.385	1.430	1.484	1.554	1.635	1.716

Tablo 7-47-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.784	1.826	1.840	1.830	1.806	1.780	1.760	1.746	1.730	1.697
7011	70.10	1.632	1.523	1.371	1.188	0.992	0.808	0.650	0.525	0.424	0.329
7021	70.20	0.223	0.092	-0.059	-0.217	-0.360	-0.470	-0.541	-0.586	-0.627	-0.688
7031	70.30	-0.783	-0.909	-1.047	-1.170	-1.260	-1.314	-1.351	-1.404	-1.500	-1.654
7041	70.40	-1.852	-2.063	-2.247	-2.372	-2.429	-2.433	-2.414	-2.402	-2.417	-2.454
7051	70.50	-2.495	-2.516	-2.498	-2.437	-2.345	-2.239	-2.133	-2.032	-1.930	-1.817
7061	70.60	-1.685	-1.533	-1.368	-1.200	-1.034	-0.871	-0.707	-0.538	-0.367	-0.202
7071	70.70	-0.052	0.076	0.189	0.302	0.431	0.587	0.761	0.932	1.087	1.143
7081	70.80	1.157	1.132	1.108	1.122	1.199	1.331	1.487	1.625	1.714	1.747
7091	70.90	1.743	1.739	1.764	1.831	1.923	2.003	2.033	1.993	1.889	1.751
7101	71.00	1.617	1.517	1.459	1.429	1.402	1.356	1.286	1.208	1.148	1.127
7111	71.10	1.151	1.205	1.259	1.282	1.257	1.184	1.086	0.989	0.915	0.872
7121	71.20	0.851	0.834	0.805	0.757	0.696	0.630	0.575	0.535	0.505	0.476
7131	71.30	0.437	0.385	0.325	0.257	0.223	0.198	0.191	0.191	0.189	0.177
7141	71.40	0.153	0.122	0.090	0.061	0.038	0.019	0.003	-0.011	-0.021	-0.023
7151	71.50	-0.019	-0.015	-0.019	-0.042	-0.091	-0.164	-0.251	-0.335	-0.402	-0.445
7161	71.60	-0.468	-0.484	-0.511	-0.559	-0.628	-0.707	-0.777	-0.824	-0.844	-0.850
7171	71.70	-0.862	-0.905	-0.997	-1.136	-1.307	-1.484	-1.639	-1.755	-1.829	-1.870
7181	71.80	-1.892	-1.909	-1.922	-1.924	-1.905	-1.857	-1.780	-1.686	-1.592	-1.515
7191	71.90	-1.464	-1.435	-1.413	-1.383	-1.333	-1.260	-1.174	-1.087	-1.013	-0.959
7201	72.00	-0.920	-0.886	-0.843	-0.784	-0.705	-0.614	-0.519	-0.430	-0.350	-0.277
7211	72.10	-0.208	-0.134	-0.054	0.033	0.123	0.209	0.288	0.356	0.413	0.458
7221	72.20	0.493	0.519	0.538	0.556	0.573	0.599	0.636	0.685	0.740	0.794
7231	72.30	0.837	0.866	0.883	0.898	0.921	0.965	1.029	1.106	1.174	1.210
7241	72.40	1.192	1.111	0.972	0.798	0.617	0.459	0.343	0.272	0.235	0.210
7251	72.50	0.174	0.111	0.016	-0.100	-0.220	-0.321	-0.389	-0.416	-0.403	-0.364
7261	72.60	-0.310	-0.258	-0.215	-0.187	-0.174	-0.171	-0.172	-0.171	-0.166	-0.153
7271	72.70	-0.133	-0.112	-0.093	-0.079	-0.073	-0.071	-0.069	-0.061	-0.040	-0.007
7281	72.80	0.037	0.085	0.131	0.169	0.200	0.226	0.252	0.282	0.319	0.359
7291	72.90	0.397	0.430	0.456	0.479	0.503	0.536	0.579	0.629	0.576	0.708
7301	73.00	0.717	0.697	0.652	0.592	0.530	0.478	0.437	0.410	0.391	0.375
7311	73.10	0.356	0.336	0.320	0.315	0.325	0.347	0.375	0.397	0.404	0.388
7321	73.20	0.351	0.300	0.245	0.196	0.160	0.135	0.116	0.095	0.066	0.026
7331	73.30	-0.023	-0.075	-0.125	-0.170	-0.211	-0.252	-0.297	-0.350	-0.409	-0.471
7341	73.40	-0.531	-0.581	-0.617	-0.638	-0.643	-0.636	-0.622	-0.608	-0.599	-0.603
7351	73.50	-0.621	-0.652	-0.688	-0.718	-0.727	-0.702	-0.640	-0.545	-0.430	-0.313
7361	73.60	-0.208	-0.124	-0.060	-0.007	0.046	0.110	0.184	0.265	0.344	0.413
7371	73.70	0.471	0.524	0.579	0.640	0.707	0.771	0.819	0.842	0.839	0.820
7381	73.80	0.804	0.808	0.842	0.901	0.968	1.018	1.029	0.989	0.899	0.777
7391	73.90	0.642	0.515	0.403	0.305	0.213	0.115	0.007	-0.109	-0.222	-0.320
7401	74.00	-0.393	-0.438	-0.462	-0.477	-0.497	-0.532	-0.587	-0.657	-0.734	-0.806
7411	74.10	-0.866	-0.909	-0.942	-0.973	-1.015	-1.075	-1.154	-1.241	-1.321	-1.371
7421	74.20	-1.378	-1.335	-1.250	-1.139	-1.025	-0.927	-0.855	-0.808	-0.774	-0.741
7431	74.30	-0.698	-0.643	-0.578	-0.510	-0.446	-0.387	-0.329	-0.267	-0.198	-0.122
7441	74.40	-0.043	0.032	0.099	0.159	0.217	0.279	0.352	0.434	0.521	0.605
7451	74.50	0.681	0.747	0.810	0.877	0.952	1.038	1.127	1.211	1.279	1.329
7461	74.60	1.363	1.390	1.417	1.448	1.482	1.508	1.516	1.499	1.456	1.392
7471	74.70	1.317	1.242	1.169	1.100	1.027	0.945	0.853	0.751	0.648	0.549
7481	74.80	0.461	0.383	0.311	0.236	0.154	0.061	-0.040	-0.142	-0.238	-0.324
7491	74.90	-0.400	-0.471	-0.546	-0.633	-0.734	-0.848	-0.955	-1.047	-1.106	-1.125

Tablo 7-47-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.106	-1.062	-1.014	-0.980	-0.974	-0.997	-1.037	-1.076	-1.092	-1.073
7511	75.10	-1.013	-0.923	-0.817	-0.714	-0.624	-0.553	-0.497	-0.448	-0.400	-0.349
7521	75.20	-0.298	-0.252	-0.215	-0.188	-0.170	-0.153	-0.135	-0.111	-0.082	-0.053
7531	75.30	-0.027	-0.005	0.015	0.035	0.060	0.091	0.127	0.160	0.187	0.203
7541	75.40	0.207	0.202	0.196	0.192	0.194	0.200	0.208	0.210	0.204	0.187
7551	75.50	0.163	0.135	0.109	0.090	0.077	0.071	0.068	0.064	0.057	0.046
7561	75.60	0.032	0.019	0.009	0.003	0.000	-0.003	-0.011	-0.030	-0.063	-0.109
7571	75.70	-0.164	-0.223	-0.279	-0.325	-0.361	-0.389	-0.416	-0.447	-0.487	-0.536
7581	75.80	-0.587	-0.634	-0.672	-0.698	-0.716	-0.734	-0.759	-0.795	-0.841	-0.885
7591	75.90	-0.915	-0.918	-0.888	-0.828	-0.747	-0.661	-0.585	-0.528	-0.492	-0.472
7601	76.00	-0.462	-0.452	-0.438	-0.416	-0.386	-0.347	-0.298	-0.241	-0.174	-0.100
7611	76.10	-0.022	0.058	0.139	0.222	0.312	0.409	0.515	0.625	0.731	0.824
7621	76.20	0.901	0.963	1.018	1.077	1.153	1.248	1.359	1.474	1.575	1.647
7631	76.30	1.681	1.674	1.634	1.574	1.508	1.449	1.405	1.381	1.373	1.379
7641	76.40	1.388	1.393	1.383	1.353	1.299	1.224	1.132	1.031	0.928	0.828
7651	76.50	0.735	0.650	0.572	0.500	0.432	0.364	0.294	0.221	0.145	0.069
7661	76.60	0.000	-0.057	-0.099	-0.127	-0.149	-0.173	-0.207	-0.254	-0.312	-0.369
7671	76.70	-0.419	-0.455	-0.481	-0.506	-0.540	-0.591	-0.658	-0.731	-0.791	-0.825
7681	76.80	-0.822	-0.784	-0.720	-0.644	-0.567	-0.496	-0.434	-0.380	-0.336	-0.302
7691	76.90	-0.274	-0.256	-0.232	-0.192	-0.125	-0.030	0.079	0.180	0.246	0.255
7701	77.00	0.204	0.105	-0.015	-0.128	-0.217	-0.279	-0.327	-0.378	-0.440	-0.508
7711	77.10	-0.566	-0.587	-0.555	-0.471	-0.350	-0.223	-0.113	-0.036	0.015	0.055
7721	77.20	0.103	0.163	0.223	0.259	0.241	0.156	0.009	-0.169	-0.340	-0.468
7731	77.30	-0.534	-0.546	-0.525	-0.505	-0.506	-0.538	-0.591	-0.651	-0.701	-0.738
7741	77.40	-0.766	-0.799	-0.845	-0.906	-0.973	-1.032	-1.074	-1.097	-1.112	-1.134
7751	77.50	-1.179	-1.249	-1.334	-1.411	-1.456	-1.449	-1.387	-1.280	-1.153	-1.028
7761	77.60	-0.924	-0.865	-0.786	-0.735	-0.679	-0.616	-0.548	-0.484	-0.433	-0.399
7771	77.70	-0.380	-0.367	-0.352	-0.327	-0.289	-0.242	-0.194	-0.150	-0.114	-0.084
7781	77.80	-0.057	-0.027	0.008	0.049	0.092	0.133	0.170	0.202	0.232	0.263
7791	77.90	0.297	0.336	0.377	0.417	0.454	0.487	0.518	0.549	0.583	0.621
7801	78.00	0.660	0.700	0.737	0.771	0.802	0.833	0.866	0.903	0.942	0.982
7811	78.10	1.019	1.053	1.084	1.114	1.147	1.184	1.222	1.261	1.294	1.320
7821	78.20	1.339	1.354	1.371	1.394	1.425	1.463	1.500	1.532	1.554	1.569
7831	78.30	1.581	1.599	1.630	1.674	1.725	1.770	1.793	1.781	1.729	1.642
7841	78.40	1.531	1.415	1.308	1.220	1.152	1.097	1.044	0.982	0.906	0.815
7851	78.50	0.712	0.604	0.496	0.391	0.288	0.185	0.080	-0.028	-0.138	-0.246
7861	78.60	-0.349	-0.443	-0.527	-0.600	-0.664	-0.716	-0.757	-0.785	-0.798	-0.799
7871	78.70	-0.791	-0.781	-0.775	-0.777	-0.790	-0.811	-0.835	-0.857	-0.872	-0.880
7881	78.80	-0.885	-0.891	-0.903	-0.921	-0.943	-0.964	-0.980	-0.988	-0.991	-0.995
7891	78.90	-1.006	-1.028	-1.059	-1.090	-1.108	-1.101	-1.065	-1.002	-0.923	-0.844
7901	79.00	-0.777	-0.728	-0.695	-0.667	-0.635	-0.592	-0.540	-0.487	-0.444	-0.422
7911	79.10	-0.421	-0.435	-0.452	-0.459	-0.451	-0.429	-0.400	-0.376	-0.342	-0.359
7921	79.20	-0.342	-0.362	-0.351	-0.330	-0.302	-0.276	-0.260	-0.259	-0.274	-0.303
7931	79.30	-0.366	-0.395	-0.456	-0.526	-0.599	-0.661	-0.698	-0.695	-0.646	-0.556
7941	79.40	-0.440	-0.322	-0.221	-0.148	-0.101	-0.069	-0.033	0.018	0.087	0.166
7951	79.50	0.243	0.306	0.346	0.374	0.391	0.411	0.438	0.473	0.509	0.541
7961	79.60	0.569	0.594	0.624	0.668	0.720	0.773	0.811	0.820	0.790	0.726
7971	79.70	0.660	0.550	0.473	0.419	0.386	0.365	0.342	0.310	0.265	0.212
7981	79.80	0.159	0.113	0.074	0.045	0.014	-0.022	-0.067	-0.116	-0.146	-0.209
7991	79.90	-0.263	-0.267	-0.287	-0.306	-0.329	-0.355	-0.385	-0.415	-0.443	-0.470

Tablo 7-47-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.495	-0.522	-0.550	-0.579	-0.608	-0.636	-0.660	-0.684	-0.709	-0.737
8011	80.10	-0.768	-0.801	-0.831	-0.855	-0.870	-0.875	-0.873	-0.866	-0.857	-0.844
8021	80.20	-0.824	-0.792	-0.747	-0.688	-0.620	-0.552	-0.492	-0.444	-0.408	-0.379
8031	80.30	-0.350	-0.312	-0.264	-0.207	-0.149	-0.097	-0.055	-0.022	0.008	0.043
8041	80.40	0.089	0.146	0.210	0.269	0.315	0.344	0.363	0.384	0.425	0.501
8051	80.50	0.617	0.768	0.940	1.109	1.254	1.363	1.431	1.465	1.480	1.490
8061	80.60	1.512	1.551	1.609	1.683	1.764	1.845	1.918	1.976	2.014	2.029
8071	80.70	2.017	1.981	1.923	1.851	1.777	1.712	1.665	1.640	1.634	1.636
8081	80.80	1.635	1.619	1.582	1.523	1.446	1.357	1.259	1.153	1.036	0.906
8091	80.90	0.767	0.629	0.507	0.414	0.352	0.313	0.270	0.190	0.045	-0.179
8101	81.00	-0.471	-0.798	-1.117	-1.382	-1.566	-1.664	-1.692	-1.679	-1.651	-1.623
8111	81.10	-1.598	-1.565	-1.512	-1.437	-1.345	-1.258	-1.186	-1.150	-1.150	-1.177
8121	81.20	-1.220	-1.272	-1.330	-1.401	-1.489	-1.591	-1.689	-1.753	-1.748	-1.650
8131	81.30	-1.456	-1.189	-0.896	-0.636	-0.464	-0.413	-0.487	-0.660	-0.886	-1.111
8141	81.40	-1.289	-1.389	-1.404	-1.347	-1.246	-1.132	-1.031	-0.960	-0.922	-0.909
8151	81.50	-0.905	-0.893	-0.861	-0.804	-0.726	-0.635	-0.544	-0.460	-0.384	-0.316
8161	81.60	-0.249	-0.180	-0.108	-0.034	0.037	0.103	0.166	0.228	0.297	0.374
8171	81.70	0.458	0.542	0.613	0.661	0.681	0.675	0.653	0.627	0.612	0.612
8181	81.80	0.628	0.653	0.678	0.695	0.703	0.705	0.706	0.712	0.725	0.742
8191	81.90	0.758	0.771	0.778	0.782	0.786	0.794	0.807	0.822	0.836	0.845
8201	82.00	0.849	0.851	0.855	0.866	0.884	0.903	0.916	0.914	0.893	0.855
8211	82.10	0.805	0.755	0.713	0.682	0.661	0.645	0.626	0.601	0.569	0.535
8221	82.20	0.502	0.474	0.450	0.429	0.405	0.376	0.343	0.308	0.277	0.250
8231	82.30	0.227	0.205	0.179	0.146	0.107	0.067	0.035	0.017	0.015	0.028
8241	82.40	0.049	0.069	0.083	0.088	0.085	0.079	0.073	0.071	0.072	0.077
8251	82.50	0.080	0.082	0.080	0.078	0.074	0.073	0.072	0.073	0.074	0.074
8261	82.60	0.072	0.070	0.067	0.064	0.062	0.061	0.059	0.058	0.057	0.055
8271	82.70	0.052	0.048	0.044	0.040	0.037	0.035	0.034	0.033	0.030	0.026
8281	82.80	0.019	0.011	0.005	0.002	0.004	0.007	0.008	0.003	-0.013	-0.043
8291	82.90	-0.084	-0.132	-0.183	-0.231	-0.272	-0.306	-0.335	-0.362	-0.392	-0.425
8301	83.00	-0.462	-0.501	-0.540	-0.577	-0.611	-0.643	-0.675	-0.707	-0.742	-0.780
8311	83.10	-0.819	-0.857	-0.894	-0.929	-0.960	-0.992	-1.025	-1.062	-1.103	-1.144
8321	83.20	-1.184	-1.220	-1.250	-1.277	-1.306	-1.343	-1.389	-1.443	-1.496	-1.532
8331	83.30	-1.540	-1.508	-1.438	-1.336	-1.219	-1.101	-0.993	-0.898	-0.810	-0.718
8341	83.40	-0.612	-0.492	-0.365	-0.245	-0.149	-0.089	-0.070	-0.081	-0.110	-0.138
8351	83.50	-0.153	-0.148	-0.127	-0.097	-0.067	-0.044	-0.029	-0.019	-0.010	0.002
8361	83.60	0.018	0.038	0.058	0.077	0.094	0.109	0.124	0.138	0.154	0.171
8371	83.70	0.188	0.206	0.224	0.242	0.259	0.275	0.290	0.306	0.322	0.340
8381	83.80	0.359	0.378	0.397	0.415	0.431	0.445	0.460	0.477	0.497	0.519
8391	83.90	0.541	0.561	0.576	0.589	0.602	0.619	0.641	0.666	0.692	0.713
8401	84.00	0.728	0.738	0.748	0.763	0.788	0.820	0.853	0.879	0.891	0.891
8411	84.10	0.889	0.898	0.931	0.990	1.067	1.142	1.194	1.204	1.168	1.097
8421	84.20	1.012	0.935	0.883	0.859	0.855	0.856	0.846	0.820	0.780	0.736
8431	84.30	0.699	0.674	0.659	0.648	0.631	0.605	0.570	0.533	0.501	0.480
8441	84.40	0.466	0.457	0.443	0.422	0.395	0.356	0.340	0.322	0.310	0.300
8451	84.50	0.285	0.262	0.233	0.203	0.178	0.163	0.157	0.154	0.146	0.123
8461	84.60	0.081	0.017	-0.064	-0.155	-0.249	-0.340	-0.424	-0.497	-0.560	-0.616
8471	84.70	-0.669	-0.727	-0.793	-0.870	-0.954	-1.038	-1.112	-1.170	-1.211	-1.242
8481	84.80	-1.273	-1.314	-1.366	-1.422	-1.466	-1.480	-1.453	-1.386	-1.296	-1.206
8491	84.90	-1.137	-1.100	-1.086	-1.072	-1.026	-0.927	-0.769	-0.565	-0.349	-0.155

Tablo 7-47-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.007	0.088	0.143	0.183	0.233	0.302	0.382	0.456	0.492	0.483
8511	85.10	0.431	0.359	0.298	0.271	0.287	0.334	0.384	0.410	0.395	0.346
8521	85.20	0.290	0.264	0.298	0.402	0.558	0.727	0.864	0.934	0.923	0.846
8531	85.30	0.736	0.629	0.553	0.517	0.510	0.513	0.506	0.481	0.441	0.397
8541	85.40	0.362	0.340	0.327	0.312	0.282	0.232	0.165	0.091	0.021	-0.037
8551	85.50	-0.084	-0.128	-0.176	-0.234	-0.297	-0.355	-0.394	-0.407	-0.392	-0.358
8561	85.60	-0.320	-0.291	-0.280	-0.286	-0.302	-0.318	-0.325	-0.322	-0.310	-0.298
8571	85.70	-0.291	-0.292	-0.300	-0.309	-0.316	-0.316	-0.309	-0.297	-0.283	-0.267
8581	85.80	-0.252	-0.235	-0.218	-0.201	-0.184	-0.169	-0.156	-0.146	-0.136	-0.125
8591	85.90	-0.112	-0.097	-0.081	-0.065	-0.051	-0.039	-0.029	-0.019	-0.007	0.006
8601	86.00	0.022	0.037	0.052	0.065	0.075	0.084	0.094	0.105	0.119	0.136
8611	86.10	0.153	0.169	0.179	0.183	0.180	0.169	0.155	0.139	0.125	0.115
8621	86.20	0.109	0.105	0.103	0.099	0.093	0.085	0.075	0.068	0.060	0.054
8631	86.30	0.048	0.042	0.035	0.028	0.020	0.012	0.004	-0.004	-0.012	-0.019
8641	86.40	-0.026	-0.034	-0.042	-0.050	-0.059	-0.068	-0.077	-0.085	-0.093	-0.101
8651	86.50	-0.109	-0.118	-0.127	-0.138	-0.148	-0.158	-0.167	-0.174	-0.182	-0.190
8661	86.60	-0.201	-0.213	-0.225	-0.237	-0.246	-0.253	-0.259	-0.267	-0.278	-0.294
8671	86.70	-0.311	-0.327	-0.337	-0.338	-0.328	-0.309	-0.285	-0.260	-0.238	-0.221
8681	86.80	-0.209	-0.201	-0.194	-0.185	-0.175	-0.163	-0.150	-0.135	-0.122	-0.110
8691	86.90	-0.100	-0.091	-0.083	-0.074	-0.063	-0.050	-0.036	-0.023	-0.011	-0.003
8701	87.00	0.003	0.009	0.018	0.030	0.045	0.061	0.074	0.082	0.084	0.085
8711	87.10	0.090	0.102	0.122	0.146	0.166	0.173	0.161	0.130	0.084	0.030
8721	87.20	-0.024	-0.072	-0.113	-0.149	-0.181	-0.212	-0.240	-0.268	-0.296	-0.326
8731	87.30	-0.363	-0.408	-0.459	-0.507	-0.541	-0.548	-0.521	-0.463	-0.384	-0.300
8741	87.40	-0.226	-0.172	-0.138	-0.116	-0.096	-0.067	-0.027	0.022	0.073	0.118
8751	87.50	0.155	0.186	0.216	0.250	0.291	0.337	0.382	0.422	0.457	0.489
8761	87.60	0.523	0.561	0.605	0.651	0.694	0.729	0.758	0.786	0.820	0.868
8771	87.70	0.928	0.989	1.032	1.037	0.988	0.823	0.733	0.563	0.403	0.280
8781	87.80	0.208	0.189	0.209	0.247	0.284	0.307	0.314	0.312	0.310	0.313
8791	87.90	0.321	0.322	0.304	0.256	0.174	0.068	-0.045	-0.147	-0.224	-0.274
8801	88.00	-0.310	-0.347	-0.403	-0.484	-0.583	-0.681	-0.753	-0.780	-0.756	-0.689
8811	88.10	-0.601	-0.514	-0.446	-0.404	-0.384	-0.374	-0.360	-0.335	-0.298	-0.257
8821	88.20	-0.217	-0.184	-0.157	-0.133	-0.107	-0.076	-0.040	-0.004	0.030	0.059
8831	88.30	0.086	0.113	0.145	0.181	0.219	0.254	0.281	0.298	0.308	0.315
8841	88.40	0.323	0.337	0.354	0.374	0.393	0.410	0.426	0.442	0.461	0.482
8851	88.50	0.503	0.521	0.535	0.546	0.559	0.576	0.602	0.633	0.663	0.681
8861	88.60	0.680	0.655	0.610	0.552	0.493	0.441	0.401	0.371	0.347	0.325
8871	88.70	0.301	0.274	0.244	0.211	0.176	0.137	0.097	0.058	0.030	0.025
8881	88.80	0.051	0.113	0.206	0.317	0.426	0.514	0.565	0.573	0.545	0.491
8891	88.90	0.429	0.374	0.334	0.312	0.304	0.304	0.299	0.283	0.245	0.183
8901	89.00	0.096	-0.012	-0.131	-0.249	-0.351	-0.426	-0.466	-0.473	-0.455	-0.424
8911	89.10	-0.395	-0.379	-0.379	-0.394	-0.416	-0.436	-0.450	-0.455	-0.455	-0.454
8921	89.20	-0.458	-0.469	-0.485	-0.501	-0.514	-0.519	-0.518	-0.516	-0.518	-0.529
8931	89.30	-0.552	-0.586	-0.628	-0.674	-0.720	-0.765	-0.808	-0.849	-0.885	-0.917
8941	89.40	-0.941	-0.957	-0.965	-0.969	-0.972	-0.978	-0.989	-1.004	-1.021	-1.037
8951	89.50	-1.051	-1.066	-1.077	-1.092	-1.110	-1.129	-1.143	-1.149	-1.141	-1.120
8961	89.60	-1.089	-1.056	-1.022	-0.998	-0.984	-0.977	-0.973	-0.966	-0.952	-0.932
8971	89.70	-0.908	-0.885	-0.866	-0.855	-0.851	-0.848	-0.840	-0.823	-0.791	-0.744
8981	89.80	-0.683	-0.614	-0.544	-0.478	-0.419	-0.369	-0.325	-0.282	-0.237	-0.187
8991	89.90	-0.132	-0.075	-0.021	0.029	0.074	0.116	0.162	0.221	0.299	0.398

Table 7-47-19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.518	0.650	0.781	0.897	0.986	1.041	1.061	1.055	1.034	1.012
9011	90.10	1.001	1.007	1.028	1.059	1.092	1.120	1.138	1.149	1.157	1.168
9021	90.20	1.184	1.207	1.233	1.258	1.278	1.292	1.301	1.311	1.325	1.346
9031	90.30	1.373	1.402	1.427	1.441	1.442	1.427	1.399	1.364	1.326	1.291
9041	90.40	1.264	1.244	1.230	1.219	1.207	1.191	1.170	1.146	1.121	1.099
9051	90.50	1.081	1.065	1.046	1.022	0.990	0.952	0.913	0.878	0.851	0.832
9061	90.60	0.816	0.797	0.770	0.734	0.694	0.656	0.628	0.611	0.600	0.585
9071	90.70	0.556	0.507	0.441	0.370	0.307	0.261	0.233	0.215	0.190	0.141
9081	90.80	0.059	-0.056	-0.194	-0.342	-0.486	-0.622	-0.751	-0.878	-1.006	-1.130
9091	90.90	-1.239	-1.318	-1.356	-1.345	-1.303	-1.246	-1.199	-1.181	-1.195	-1.236
9101	91.00	-1.283	-1.317	-1.321	-1.292	-1.238	-1.173	-1.112	-1.067	-1.039	-1.020
9111	91.10	-1.002	-0.974	-0.934	-0.885	-0.835	-0.795	-0.767	-0.751	-0.736	-0.714
9121	91.20	-0.677	-0.626	-0.570	-0.523	-0.501	-0.513	-0.558	-0.624	-0.696	-0.757
9131	91.30	-0.796	-0.812	-0.811	-0.805	-0.802	-0.807	-0.820	-0.837	-0.852	-0.867
9141	91.40	-0.883	-0.903	-0.927	-0.951	-0.963	-0.952	-0.910	-0.837	-0.740	-0.636
9151	91.50	-0.540	-0.463	-0.407	-0.366	-0.328	-0.283	-0.226	-0.158	-0.085	-0.015
9161	91.60	0.046	0.098	0.145	0.195	0.251	0.316	0.384	0.452	0.514	0.569
9171	91.70	0.618	0.667	0.723	0.787	0.860	0.934	0.998	1.044	1.063	1.056
9181	91.80	1.031	1.000	0.979	0.979	1.002	1.041	1.079	1.097	1.080	1.020
9191	91.90	0.925	0.810	0.696	0.599	0.526	0.474	0.432	0.385	0.324	0.244
9201	92.00	0.152	0.059	-0.026	-0.094	-0.144	-0.179	-0.206	-0.230	-0.257	-0.291
9211	92.10	-0.332	-0.379	-0.430	-0.482	-0.529	-0.569	-0.600	-0.628	-0.658	-0.698
9221	92.20	-0.752	-0.816	-0.879	-0.925	-0.939	-0.915	-0.857	-0.780	-0.703	-0.645
9231	92.30	-0.611	-0.598	-0.591	-0.573	-0.530	-0.457	-0.360	-0.252	-0.145	-0.047
9241	92.40	0.038	0.113	0.183	0.252	0.322	0.395	0.472	0.554	0.642	0.733
9251	92.50	0.823	0.900	0.957	0.987	0.994	0.986	0.979	0.985	1.008	1.044
9261	92.60	1.081	1.102	1.097	1.065	1.015	0.960	0.914	0.884	0.871	0.866
9271	92.70	0.861	0.848	0.826	0.798	0.769	0.743	0.722	0.702	0.681	0.656
9281	92.80	0.627	0.598	0.569	0.545	0.522	0.501	0.478	0.454	0.427	0.401
9291	92.90	0.376	0.352	0.329	0.304	0.279	0.253	0.228	0.205	0.181	0.154
9301	93.00	0.118	0.072	0.018	-0.037	-0.085	-0.117	-0.129	-0.122	-0.098	-0.067
9311	93.10	-0.033	-0.002	0.022	0.039	0.047	0.048	0.046	0.044	0.051	0.071
9321	93.20	0.102	0.135	0.155	0.147	0.100	0.016	-0.090	-0.197	-0.284	-0.340
9331	93.30	-0.371	-0.395	-0.435	-0.505	-0.603	-0.709	-0.794	-0.832	-0.816	-0.760
9341	93.40	-0.697	-0.664	-0.689	-0.778	-0.914	-1.067	-1.202	-1.295	-1.337	-1.337
9351	93.50	-1.308	-1.263	-1.211	-1.152	-1.088	-1.025	-0.977	-0.959	-0.982	-1.047
9361	93.60	-1.138	-1.227	-1.286	-1.295	-1.250	-1.165	-1.066	-0.979	-0.919	-0.891
9371	93.70	-0.884	-0.880	-0.865	-0.832	-0.783	-0.728	-0.680	-0.645	-0.623	-0.607
9381	93.80	-0.588	-0.554	-0.504	-0.438	-0.366	-0.298	-0.241	-0.197	-0.162	-0.128
9391	93.90	-0.086	-0.031	0.034	0.101	0.162	0.207	0.237	0.261	0.292	0.344
9401	94.00	0.423	0.525	0.633	0.726	0.785	0.801	0.779	0.734	0.688	0.655
9411	94.10	0.643	0.647	0.658	0.667	0.671	0.671	0.671	0.673	0.675	0.672
9421	94.20	0.660	0.642	0.630	0.643	0.697	0.797	0.932	1.072	1.181	1.229
9431	94.30	1.206	1.122	1.005	0.890	0.805	0.760	0.746	0.744	0.731	0.699
9441	94.40	0.648	0.594	0.550	0.526	0.520	0.522	0.517	0.496	0.461	0.418
9451	94.50	0.379	0.354	0.343	0.336	0.324	0.296	0.248	0.187	0.122	0.064
9461	94.60	0.017	-0.019	-0.052	-0.090	-0.135	-0.188	-0.241	-0.289	-0.328	-0.361
9471	94.70	-0.393	-0.434	-0.486	-0.548	-0.609	-0.656	-0.677	-0.666	-0.627	-0.571
9481	94.80	-0.511	-0.461	-0.428	-0.412	-0.408	-0.406	-0.398	-0.382	-0.357	-0.323
9491	94.90	-0.282	-0.232	-0.170	-0.091	0.003	0.108	0.211	0.299	0.359	0.382

Table 7-47-20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.370	0.331	0.278	0.227	0.187	0.162	0.152	0.150	0.148	0.143
9511	95.10	0.133	0.117	0.100	0.083	0.069	0.057	0.047	0.038	0.029	0.018
9521	95.20	0.005	-0.010	-0.026	-0.040	-0.050	-0.054	-0.052	-0.043	-0.031	-0.017
9531	95.30	0.000	0.022	0.054	0.098	0.153	0.211	0.259	0.282	0.266	0.205
9541	95.40	0.103	-0.028	-0.168	-0.298	-0.406	-0.487	-0.542	-0.577	-0.600	-0.614
9551	95.50	-0.622	-0.626	-0.629	-0.637	-0.654	-0.685	-0.726	-0.770	-0.803	-0.813
9561	95.60	-0.791	-0.740	-0.671	-0.600	-0.543	-0.506	-0.488	-0.479	-0.467	-0.440
9571	95.70	-0.399	-0.348	-0.301	-0.267	-0.254	-0.260	-0.275	-0.292	-0.301	-0.302
9581	95.80	-0.299	-0.295	-0.295	-0.298	-0.300	-0.298	-0.289	-0.278	-0.271	-0.274
9591	95.90	-0.288	-0.305	-0.310	-0.290	-0.232	-0.140	-0.025	0.094	0.198	0.277
9601	96.00	0.334	0.379	0.429	0.493	0.575	0.665	0.750	0.822	0.877	0.926
9611	96.10	0.981	1.052	1.141	1.239	1.329	1.395	1.430	1.438	1.431	1.427
9621	96.20	1.435	1.453	1.467	1.458	1.411	1.323	1.204	1.076	0.960	0.870
9631	96.30	0.806	0.759	0.713	0.656	0.583	0.500	0.414	0.342	0.279	0.224
9641	96.40	0.167	0.101	0.024	-0.057	-0.131	-0.186	-0.220	-0.236	-0.249	-0.271
9651	96.50	-0.313	-0.374	-0.444	-0.509	-0.553	-0.568	-0.555	-0.523	-0.483	-0.445
9661	96.60	-0.415	-0.394	-0.379	-0.370	-0.364	-0.365	-0.374	-0.393	-0.418	-0.446
9671	96.70	-0.470	-0.488	-0.500	-0.510	-0.522	-0.537	-0.554	-0.568	-0.573	-0.566
9681	96.80	-0.547	-0.518	-0.483	-0.444	-0.398	-0.339	-0.260	-0.160	-0.043	0.081
9691	96.90	0.197	0.294	0.366	0.416	0.451	0.483	0.518	0.552	0.580	0.588
9701	97.00	0.570	0.524	0.456	0.378	0.303	0.238	0.186	0.141	0.100	0.057
9711	97.10	0.010	-0.042	-0.097	-0.156	-0.219	-0.286	-0.357	-0.425	-0.487	-0.538
9721	97.20	-0.579	-0.619	-0.666	-0.730	-0.812	-0.902	-0.983	-1.036	-1.049	-1.017
9731	97.30	-0.951	-0.868	-0.788	-0.721	-0.672	-0.635	-0.602	-0.571	-0.540	-0.513
9741	97.40	-0.491	-0.472	-0.443	-0.392	-0.311	-0.204	-0.089	0.012	0.075	0.091
9751	97.50	0.068	0.029	0.001	0.004	0.044	0.108	0.174	0.221	0.240	0.238
9761	97.60	0.233	0.244	0.281	0.340	0.400	0.439	0.438	0.393	0.315	0.224
9771	97.70	0.138	0.072	0.025	-0.009	-0.040	-0.077	-0.121	-0.168	-0.215	-0.259
9781	97.80	-0.304	-0.352	-0.404	-0.454	-0.493	-0.507	-0.490	-0.443	-0.378	-0.310
9791	97.90	-0.253	-0.216	-0.198	-0.188	-0.176	-0.154	-0.121	-0.083	-0.046	-0.017
9801	98.00	0.004	0.022	0.041	0.067	0.100	0.136	0.170	0.196	0.214	0.228
9811	98.10	0.240	0.255	0.273	0.292	0.310	0.325	0.339	0.353	0.371	0.393
9821	98.20	0.418	0.442	0.461	0.472	0.478	0.478	0.476	0.472	0.465	0.455
9831	98.30	0.441	0.429	0.422	0.425	0.438	0.455	0.467	0.462	0.435	0.387
9841	98.40	0.327	0.269	0.227	0.208	0.212	0.229	0.251	0.266	0.272	0.270
9851	98.50	0.263	0.257	0.251	0.246	0.239	0.232	0.227	0.228	0.240	0.263
9861	98.60	0.295	0.331	0.366	0.399	0.431	0.463	0.497	0.529	0.553	0.561
9871	98.70	0.547	0.513	0.467	0.421	0.383	0.358	0.343	0.331	0.314	0.292
9881	98.80	0.267	0.247	0.234	0.226	0.213	0.182	0.125	0.040	-0.060	-0.160
9891	98.90	-0.244	-0.307	-0.356	-0.407	-0.473	-0.556	-0.643	-0.709	-0.727	-0.685
9901	99.00	-0.596	-0.495	-0.426	-0.428	-0.515	-0.670	-0.849	-0.999	-1.076	-1.065
9911	99.10	-0.979	-0.856	-0.738	-0.655	-0.619	-0.618	-0.626	-0.621	-0.590	-0.538
9921	99.20	-0.477	-0.422	-0.381	-0.353	-0.329	-0.298	-0.257	-0.211	-0.173	-0.159
9931	99.30	-0.177	-0.224	-0.288	-0.349	-0.388	-0.393	-0.362	-0.301	-0.224	-0.143
9941	99.40	-0.069	-0.005	0.049	0.097	0.143	0.191	0.242	0.294	0.346	0.394
9951	99.50	0.437	0.470	0.493	0.505	0.511	0.515	0.523	0.541	0.571	0.611
9961	99.60	0.655	0.692	0.712	0.709	0.681	0.632	0.572	0.510	0.456	0.415
9971	99.70	0.385	0.362	0.339	0.313	0.281	0.247	0.211	0.178	0.146	0.113
9981	99.80	0.077	0.041	0.009	-0.010	-0.008	0.020	0.069	0.129	0.185	0.224
9991	99.90	0.241	0.241	0.234	0.237	0.258	0.298	0.346	0.388	0.408	0.402

Table 7-47-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.372	0.329	0.287	0.254	0.232	0.216	0.199	0.175	0.147	0.120
10011	100.10	0.101	0.092	0.088	0.079	0.056	0.014	-0.039	-0.090	-0.124	-0.136
10021	100.20	-0.134	-0.140	-0.183	-0.283	-0.442	-0.640	-0.838	-0.992	-1.069	-1.060
10031	100.30	-0.979	-0.862	-0.748	-0.668	-0.633	-0.633	-0.649	-0.658	-0.646	-0.613
10041	100.40	-0.570	-0.529	-0.501	-0.488	-0.482	-0.475	-0.458	-0.431	-0.397	-0.365
10051	100.50	-0.339	-0.322	-0.311	-0.298	-0.280	-0.256	-0.227	-0.200	-0.175	-0.153
10061	100.60	-0.128	-0.094	-0.046	0.014	0.079	0.139	0.182	0.202	0.199	0.180
10071	100.70	0.156	0.136	0.127	0.129	0.138	0.146	0.150	0.148	0.142	0.135
10081	100.80	0.140	0.150	0.163	0.170	0.163	0.131	0.074	-0.004	-0.088	-0.165
10091	100.90	-0.217	-0.236	-0.221	-0.181	-0.128	-0.077	-0.039	-0.018	-0.012	-0.012
10101	101.00	-0.009	0.001	0.020	0.044	0.068	0.086	0.097	0.103	0.110	0.121
10111	101.10	0.140	0.165	0.190	0.208	0.213	0.204	0.184	0.158	0.134	0.116
10121	101.20	0.105	0.101	0.097	0.092	0.082	0.069	0.055	0.044	0.035	0.030
10131	101.30	0.025	0.017	0.006	-0.009	-0.023	-0.034	-0.041	-0.043	-0.046	-0.054
10141	101.40	-0.069	-0.090	-0.111	-0.123	-0.118	-0.091	-0.045	0.012	0.071	0.121
10151	101.50	0.160	0.188	0.210	0.232	0.260	0.292	0.326	0.358	0.385	0.407
10161	101.60	0.429	0.453	0.482	0.514	0.548	0.579	0.606	0.629	0.651	0.677
10171	101.70	0.707	0.741	0.774	0.804	0.829	0.851	0.874	0.899	0.922	0.935
10181	101.80	0.928	0.889	0.817	0.717	0.602	0.490	0.393	0.318	0.260	0.207
10191	101.90	0.149	0.080	0.000	-0.083	-0.161	-0.228	-0.287	-0.345	-0.409	-0.487
10201	102.00	-0.575	-0.663	-0.738	-0.789	-0.811	-0.810	-0.797	-0.786	-0.786	-0.800
10211	102.10	-0.825	-0.854	-0.880	-0.901	-0.918	-0.933	-0.951	-0.971	-0.992	-1.010
10221	102.20	-1.026	-1.041	-1.059	-1.084	-1.115	-1.147	-1.168	-1.164	-1.126	-1.051
10231	102.30	-0.946	-0.829	-0.718	-0.630	-0.574	-0.548	-0.543	-0.545	-0.541	-0.525
10241	102.40	-0.497	-0.464	-0.433	-0.410	-0.396	-0.386	-0.371	-0.344	-0.296	-0.226
10251	102.50	-0.135	-0.030	0.080	0.188	0.285	0.365	0.426	0.469	0.500	0.526
10261	102.60	0.555	0.593	0.641	0.698	0.751	0.797	0.832	0.855	0.873	0.895
10271	102.70	0.928	0.973	1.025	1.074	1.113	1.139	1.156	1.176	1.210	1.261
10281	102.80	1.326	1.388	1.428	1.430	1.386	1.303	1.198	1.093	1.006	0.942
10291	102.90	0.899	0.866	0.830	0.784	0.728	0.666	0.606	0.550	0.497	0.442
10301	103.00	0.380	0.309	0.231	0.150	0.073	-0.000	-0.072	-0.149	-0.235	-0.328
10311	103.10	-0.420	-0.497	-0.547	-0.563	-0.547	-0.512	-0.473	-0.445	-0.437	-0.448
10321	103.20	-0.469	-0.492	-0.506	-0.510	-0.506	-0.500	-0.498	-0.504	-0.515	-0.528
10331	103.30	-0.539	-0.544	-0.545	-0.544	-0.545	-0.549	-0.556	-0.566	-0.575	-0.583
10341	103.40	-0.589	-0.593	-0.595	-0.592	-0.583	-0.565	-0.539	-0.508	-0.475	-0.447
10351	103.50	-0.427	-0.416	-0.409	-0.401	-0.388	-0.367	-0.341	-0.315	-0.293	-0.278
10361	103.60	-0.269	-0.261	-0.249	-0.230	-0.204	-0.177	-0.154	-0.139	-0.130	-0.124
10371	103.70	-0.113	-0.096	-0.068	-0.038	-0.013	0.002	0.009	0.012	0.019	0.037
10381	103.80	0.068	0.107	0.145	0.175	0.195	0.209	0.227	0.254	0.292	0.336
10391	103.90	0.374	0.399	0.409	0.412	0.421	0.449	0.498	0.557	0.607	0.632
10401	104.00	0.626	0.600	0.585	0.611	0.700	0.848	1.035	1.182	1.272	1.262
10411	104.10	1.152	0.972	0.771	0.596	0.478	0.421	0.406	0.395	0.366	0.303
10421	104.20	0.211	0.108	0.013	-0.059	-0.110	-0.151	-0.195	-0.254	-0.330	-0.412
10431	104.30	-0.489	-0.548	-0.588	-0.615	-0.642	-0.686	-0.749	-0.833	-0.925	-1.006
10441	104.40	-1.057	-1.066	-1.040	-0.982	-0.911	-0.843	-0.790	-0.754	-0.731	-0.712
10451	104.50	-0.691	-0.666	-0.638	-0.611	-0.587	-0.562	-0.530	-0.485	-0.422	-0.348
10461	104.60	-0.275	-0.217	-0.186	-0.184	-0.203	-0.228	-0.246	-0.250	-0.244	-0.239
10471	104.70	-0.244	-0.262	-0.286	-0.296	-0.274	-0.211	-0.112	0.004	0.106	0.172
10481	104.80	0.188	0.162	0.112	0.063	0.032	0.026	0.038	0.056	0.069	0.070
10491	104.90	0.064	0.055	0.053	0.057	0.062	0.064	0.057	0.045	0.036	0.039

Table 7-47-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.064	0.114	0.184	0.270	0.363	0.457	0.550	0.634	0.704	0.750
10511	105.10	0.761	0.732	0.667	0.575	0.476	0.384	0.313	0.263	0.230	0.201
10521	105.20	0.168	0.126	0.075	0.019	-0.038	-0.094	-0.149	-0.204	-0.256	-0.297
10531	105.30	-0.317	-0.304	-0.256	-0.177	-0.082	0.009	0.081	0.124	0.141	0.146
10541	105.40	0.157	0.186	0.238	0.306	0.376	0.428	0.450	0.441	0.409	0.371
10551	105.50	0.344	0.339	0.352	0.375	0.391	0.389	0.369	0.341	0.322	0.326
10561	105.60	0.356	0.399	0.431	0.424	0.362	0.247	0.103	-0.035	-0.134	-0.176
10571	105.70	-0.165	-0.125	-0.089	-0.082	-0.110	-0.164	-0.222	-0.263	-0.280	-0.280
10581	105.80	-0.281	-0.297	-0.335	-0.386	-0.430	-0.454	-0.455	-0.446	-0.451	-0.487
10591	105.90	-0.556	-0.633	-0.681	-0.659	-0.546	-0.352	-0.115	0.111	0.278	0.363
10601	106.00	0.372	0.341	0.311	0.315	0.364	0.449	0.542	0.622	0.675	0.703
10611	106.10	0.722	0.743	0.774	0.812	0.846	0.869	0.881	0.891	0.911	0.950
10621	106.20	1.006	1.063	1.102	1.104	1.060	0.978	0.875	0.773	0.689	0.629
10631	106.30	0.589	0.557	0.521	0.474	0.418	0.356	0.299	0.246	0.198	0.152
10641	106.40	0.103	0.052	-0.001	-0.051	-0.095	-0.130	-0.158	-0.184	-0.211	-0.242
10651	106.50	-0.278	-0.318	-0.360	-0.403	-0.445	-0.486	-0.526	-0.565	-0.604	-0.644
10661	106.60	-0.686	-0.730	-0.776	-0.821	-0.864	-0.901	-0.932	-0.956	-0.976	-0.995
10671	106.70	-1.014	-1.035	-1.056	-1.077	-1.096	-1.115	-1.137	-1.166	-1.202	-1.241
10681	106.80	-1.276	-1.295	-1.288	-1.250	-1.188	-1.087	-0.985	-0.887	-0.807	-0.747
10691	106.90	-0.707	-0.677	-0.645	-0.601	-0.540	-0.463	-0.379	-0.303	-0.248	-0.223
10701	107.00	-0.229	-0.257	-0.295	-0.323	-0.328	-0.304	-0.253	-0.185	-0.114	-0.051
10711	107.10	-0.003	0.030	0.055	0.077	0.102	0.134	0.169	0.206	0.241	0.273
10721	107.20	0.304	0.334	0.366	0.398	0.430	0.462	0.498	0.542	0.598	0.665
10731	107.30	0.742	0.817	0.879	0.918	0.929	0.916	0.890	0.864	0.852	0.857
10741	107.40	0.878	0.904	0.922	0.923	0.904	0.869	0.826	0.785	0.753	0.731
10751	107.50	0.718	0.706	0.692	0.672	0.648	0.621	0.596	0.574	0.556	0.539
10761	107.60	0.521	0.498	0.472	0.444	0.417	0.393	0.374	0.359	0.344	0.326
10771	107.70	0.302	0.269	0.229	0.185	0.140	0.096	0.053	0.012	-0.028	-0.068
10781	107.80	-0.107	-0.146	-0.182	-0.217	-0.250	-0.286	-0.327	-0.374	-0.427	-0.484
10791	107.90	-0.540	-0.594	-0.645	-0.696	-0.749	-0.806	-0.867	-0.926	-0.975	-1.007
10801	108.00	-1.018	-1.007	-0.981	-0.948	-0.920	-0.903	-0.900	-0.910	-0.928	-0.944
10811	108.10	-0.953	-0.947	-0.924	-0.884	-0.830	-0.767	-0.701	-0.641	-0.590	-0.550
10821	108.20	-0.517	-0.485	-0.448	-0.403	-0.351	-0.298	-0.250	-0.215	-0.195	-0.185
10831	108.30	-0.181	-0.174	-0.160	-0.139	-0.113	-0.088	-0.067	-0.049	-0.031	-0.011
10841	108.40	0.014	0.040	0.062	0.077	0.081	0.077	0.072	0.073	0.085	0.105
10851	108.50	0.130	0.152	0.167	0.174	0.178	0.184	0.197	0.216	0.238	0.257
10861	108.60	0.268	0.272	0.274	0.282	0.299	0.324	0.350	0.368	0.373	0.368
10871	108.70	0.361	0.367	0.398	0.459	0.542	0.634	0.720	0.789	0.843	0.888
10881	108.80	0.938	1.003	1.080	1.159	1.223	1.254	1.244	1.197	1.126	1.050
10891	108.90	0.987	0.947	0.928	0.923	0.919	0.908	0.886	0.853	0.816	0.782
10901	109.00	0.755	0.735	0.721	0.707	0.689	0.664	0.633	0.599	0.566	0.540
10911	109.10	0.521	0.510	0.501	0.486	0.459	0.413	0.350	0.275	0.196	0.121
10921	109.20	0.052	-0.010	-0.071	-0.137	-0.207	-0.278	-0.339	-0.380	-0.392	-0.376
10931	109.30	-0.341	-0.300	-0.268	-0.253	-0.258	-0.274	-0.289	-0.295	-0.285	-0.262
10941	109.40	-0.234	-0.208	-0.189	-0.179	-0.174	-0.169	-0.160	-0.147	-0.133	-0.123
10951	109.50	-0.120	-0.124	-0.135	-0.149	-0.163	-0.177	-0.189	-0.203	-0.218	-0.234
10961	109.60	-0.249	-0.262	-0.273	-0.281	-0.290	-0.304	-0.323	-0.349	-0.379	-0.411
10971	109.70	-0.441	-0.467	-0.488	-0.506	-0.523	-0.542	-0.565	-0.592	-0.620	-0.648
10981	109.80	-0.673	-0.693	-0.709	-0.725	-0.744	-0.769	-0.801	-0.837	-0.871	-0.892
10991	109.90	-0.896	-0.878	-0.840	-0.791	-0.739	-0.693	-0.658	-0.636	-0.620	-0.606

Tablo 7-47-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.589	-0.566	-0.537	-0.506	-0.477	-0.451	-0.429	-0.409	-0.389	-0.366
11011	110.10	-0.341	-0.314	-0.286	-0.260	-0.236	-0.214	-0.192	-0.170	-0.147	-0.122
11021	110.20	-0.095	-0.068	-0.042	-0.018	0.003	0.023	0.043	0.067	0.095	0.126
11031	110.30	0.157	0.182	0.197	0.199	0.190	0.174	0.157	0.146	0.142	0.146
11041	110.40	0.152	0.156	0.155	0.151	0.145	0.142	0.142	0.146	0.150	0.151
11051	110.50	0.147	0.139	0.133	0.131	0.136	0.146	0.154	0.153	0.138	0.109
11061	110.60	0.070	0.026	-0.016	-0.053	-0.086	-0.116	-0.147	-0.179	-0.207	-0.227
11071	110.70	-0.235	-0.229	-0.215	-0.197	-0.183	-0.178	-0.181	-0.189	-0.198	-0.203
11081	110.80	-0.203	-0.198	-0.193	-0.191	-0.193	-0.199	-0.207	-0.214	-0.213	-0.202
11091	110.90	-0.175	-0.131	-0.073	-0.006	0.060	0.115	0.154	0.175	0.189	0.206
11101	111.00	0.241	0.299	0.373	0.445	0.491	0.490	0.432	0.325	0.191	0.066
11111	111.10	-0.026	-0.060	-0.037	0.027	0.110	0.186	0.240	0.270	0.283	0.291
11121	111.20	0.306	0.332	0.369	0.409	0.446	0.474	0.494	0.511	0.528	0.552
11131	111.30	0.583	0.620	0.657	0.692	0.720	0.739	0.750	0.753	0.749	0.739
11141	111.40	0.726	0.712	0.701	0.696	0.699	0.707	0.715	0.713	0.694	0.652
11151	111.50	0.588	0.511	0.435	0.377	0.347	0.351	0.385	0.437	0.495	0.547
11161	111.60	0.590	0.625	0.657	0.689	0.721	0.746	0.759	0.751	0.723	0.680
11171	111.70	0.635	0.597	0.573	0.562	0.558	0.552	0.537	0.514	0.488	0.467
11181	111.80	0.454	0.448	0.441	0.424	0.390	0.338	0.276	0.217	0.171	0.141
11191	111.90	0.124	0.108	0.080	0.033	-0.036	-0.121	-0.213	-0.303	-0.385	-0.458
11201	112.00	-0.523	-0.582	-0.638	-0.691	-0.743	-0.797	-0.857	-0.926	-1.002	-1.078
11211	112.10	-1.141	-1.177	-1.179	-1.146	-1.090	-1.029	-0.979	-0.952	-0.947	-0.955
11221	112.20	-0.963	-0.959	-0.942	-0.914	-0.888	-0.869	-0.862	-0.861	-0.859	-0.849
11231	112.30	-0.830	-0.804	-0.782	-0.769	-0.766	-0.766	-0.761	-0.744	-0.717	-0.687
11241	112.40	-0.669	-0.670	-0.692	-0.720	-0.736	-0.718	-0.654	-0.549	-0.420	-0.292
11251	112.50	-0.186	-0.110	-0.056	-0.008	0.054	0.138	0.237	0.333	0.401	0.424
11261	112.60	0.398	0.337	0.264	0.201	0.162	0.148	0.147	0.144	0.128	0.099
11271	112.70	0.062	0.030	0.011	0.004	0.002	-0.006	-0.028	-0.064	-0.106	-0.141
11281	112.80	-0.157	-0.149	-0.123	-0.088	-0.056	-0.033	-0.017	-0.001	0.023	0.062
11291	112.90	0.118	0.185	0.261	0.342	0.427	0.516	0.606	0.686	0.743	0.763
11301	113.00	0.736	0.666	0.566	0.459	0.367	0.304	0.268	0.250	0.232	0.201
11311	113.10	0.151	0.091	0.031	-0.012	-0.033	-0.034	-0.025	-0.019	-0.024	-0.042
11321	113.20	-0.070	-0.098	-0.120	-0.135	-0.144	-0.154	-0.170	-0.192	-0.216	-0.238
11331	113.30	-0.252	-0.254	-0.246	-0.232	-0.217	-0.207	-0.203	-0.205	-0.209	-0.212
11341	113.40	-0.213	-0.213	-0.211	-0.211	-0.212	-0.210	-0.199	-0.171	-0.119	-0.039
11351	113.50	0.061	0.163	0.244	0.279	0.252	0.161	0.025	-0.124	-0.249	-0.319
11361	113.60	-0.320	-0.258	-0.159	-0.053	0.033	0.086	0.106	0.114	0.120	0.138
11371	113.70	0.171	0.214	0.258	0.296	0.326	0.352	0.380	0.412	0.444	0.469
11381	113.80	0.481	0.476	0.457	0.433	0.414	0.407	0.411	0.420	0.426	0.419
11391	113.90	0.396	0.362	0.323	0.288	0.262	0.247	0.238	0.230	0.218	0.198
11401	114.00	0.172	0.143	0.115	0.093	0.078	0.071	0.071	0.075	0.082	0.087
11411	114.10	0.091	0.092	0.091	0.090	0.088	0.087	0.086	0.084	0.081	0.078
11421	114.20	0.076	0.075	0.077	0.080	0.080	0.078	0.072	0.066	0.061	0.061
11431	114.30	0.065	0.070	0.074	0.071	0.063	0.052	0.045	0.044	0.051	0.061
11441	114.40	0.068	0.067	0.055	0.037	0.022	0.018	0.029	0.054	0.086	0.118
11451	114.50	0.148	0.176	0.211	0.258	0.314	0.369	0.405	0.403	0.354	0.263
11461	114.60	0.149	0.037	-0.047	-0.089	-0.090	-0.063	-0.025	0.006	0.023	0.026
11471	114.70	0.021	0.014	0.006	-0.002	-0.009	-0.016	-0.017	-0.011	0.003	0.017
11481	114.80	0.022	0.006	-0.035	-0.095	-0.157	-0.206	-0.232	-0.237	-0.239	-0.263
11491	114.90	-0.327	-0.436	-0.573	-0.707	-0.805	-0.843	-0.819	-0.752	-0.673	-0.613

Tablo 7-47-24 TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.589	-0.600	-0.625	-0.642	-0.633	-0.593	-0.532	-0.471	-0.428	-0.412
11511	115.10	-0.417	-0.431	-0.435	-0.417	-0.374	-0.314	-0.246	-0.182	-0.125	-0.073
11521	115.20	-0.018	0.044	0.116	0.193	0.263	0.317	0.350	0.361	0.360	0.355
11531	115.30	0.358	0.371	0.393	0.418	0.438	0.451	0.459	0.469	0.488	0.518
11541	115.40	0.556	0.590	0.609	0.600	0.562	0.499	0.423	0.348	0.283	0.233
11551	115.50	0.195	0.162	0.127	0.087	0.043	-0.002	-0.045	-0.085	-0.124	-0.165
11561	115.60	-0.211	-0.260	-0.309	-0.353	-0.387	-0.410	-0.422	-0.422	-0.411	-0.389
11571	115.70	-0.359	-0.327	-0.304	-0.303	-0.335	-0.404	-0.502	-0.610	-0.704	-0.764
11581	115.80	-0.780	-0.758	-0.713	-0.666	-0.633	-0.619	-0.616	-0.613	-0.600	-0.574
11591	115.90	-0.539	-0.507	-0.485	-0.475	-0.471	-0.461	-0.440	-0.409	-0.375	-0.352
11601	116.00	-0.347	-0.356	-0.362	-0.344	-0.285	-0.181	-0.046	0.094	0.210	0.284
11611	116.10	0.312	0.311	0.304	0.314	0.352	0.412	0.479	0.534	0.568	0.581
11621	116.20	0.586	0.599	0.631	0.684	0.748	0.808	0.851	0.872	0.870	0.853
11631	116.30	0.830	0.804	0.777	0.747	0.714	0.683	0.662	0.657	0.671	0.699
11641	116.40	0.727	0.741	0.729	0.690	0.631	0.566	0.510	0.469	0.441	0.414
11651	116.50	0.374	0.312	0.229	0.133	0.038	-0.045	-0.112	-0.169	-0.227	-0.296
11661	116.60	-0.379	-0.468	-0.545	-0.596	-0.608	-0.583	-0.535	-0.481	-0.441	-0.426
11671	116.70	-0.433	-0.453	-0.472	-0.478	-0.470	-0.451	-0.432	-0.423	-0.427	-0.441
11681	116.80	-0.455	-0.459	-0.443	-0.404	-0.347	-0.278	-0.209	-0.147	-0.097	-0.061
11691	116.90	-0.042	-0.036	-0.042	-0.057	-0.075	-0.091	-0.100	-0.100	-0.092	-0.078
11701	117.00	-0.065	-0.056	-0.055	-0.062	-0.074	-0.084	-0.087	-0.077	-0.047	0.006
11711	117.10	0.083	0.182	0.295	0.413	0.523	0.610	0.667	0.688	0.675	0.637
11721	117.20	0.584	0.530	0.485	0.452	0.435	0.428	0.427	0.425	0.419	0.405
11731	117.30	0.383	0.358	0.332	0.312	0.299	0.294	0.295	0.298	0.300	0.300
11741	117.40	0.299	0.302	0.310	0.322	0.337	0.346	0.344	0.325	0.291	0.248
11751	117.50	0.203	0.165	0.141	0.134	0.141	0.161	0.189	0.223	0.256	0.279
11761	117.60	0.282	0.253	0.189	0.094	-0.016	-0.117	-0.189	-0.219	-0.214	-0.194
11771	117.70	-0.191	-0.230	-0.321	-0.453	-0.598	-0.719	-0.790	-0.803	-0.773	-0.730
11781	117.80	-0.705	-0.716	-0.762	-0.823	-0.872	-0.885	-0.855	-0.789	-0.707	-0.629
11791	117.90	-0.569	-0.527	-0.493	-0.456	-0.407	-0.349	-0.288	-0.234	-0.193	-0.165
11801	118.00	-0.143	-0.119	-0.090	-0.057	-0.022	0.008	0.036	0.065	0.102	0.148
11811	118.10	0.200	0.243	0.263	0.248	0.199	0.126	0.051	-0.008	-0.039	-0.044
11821	118.20	-0.037	-0.033	-0.044	-0.073	-0.109	-0.138	-0.147	-0.132	-0.098	-0.057
11831	118.30	-0.020	0.006	0.023	0.034	0.046	0.058	0.065	0.063	0.047	0.021
11841	118.40	-0.003	-0.014	-0.001	0.035	0.085	0.134	0.168	0.182	0.179	0.169
11851	118.50	0.164	0.169	0.178	0.181	0.166	0.127	0.070	0.008	-0.040	-0.060
11861	118.60	-0.048	-0.009	0.044	0.094	0.131	0.154	0.167	0.175	0.185	0.195
11871	118.70	0.202	0.200	0.184	0.154	0.117	0.081	0.051	0.031	0.021	0.015
11881	118.80	0.009	-0.003	-0.022	-0.047	-0.075	-0.103	-0.128	-0.150	-0.168	-0.186
11891	118.90	-0.205	-0.227	-0.252	-0.280	-0.307	-0.333	-0.353	-0.368	-0.377	-0.382
11901	119.00	-0.384	-0.384	-0.380	-0.371	-0.360	-0.348	-0.342	-0.345	-0.361	-0.385
11911	119.10	-0.406	-0.410	-0.384	-0.321	-0.228	-0.121	-0.023	0.043	0.066	0.047
11921	119.20	-0.001	-0.055	-0.095	-0.111	-0.101	-0.078	-0.055	-0.044	-0.050	-0.067
11931	119.30	-0.086	-0.098	-0.093	-0.079	-0.064	-0.056	-0.061	-0.078	-0.098	-0.108
11941	119.40	-0.097	-0.058	0.006	0.087	0.168	0.238	0.285	0.306	0.303	0.285
11951	119.50	0.259	0.234	0.216	0.207	0.208	0.220	0.241	0.270	0.304	0.341
11941	119.60	0.377	0.406	0.426	0.432	0.424	0.405	0.380	0.353	0.330	0.313
11971	119.70	0.303	0.297	0.294	0.290	0.283	0.273	0.259	0.243	0.228	0.216
11981	119.80	0.209	0.209	0.215	0.227	0.242	0.259	0.275	0.287	0.295	0.301
11991	119.90	0.305	0.311	0.319	0.328	0.338	0.348	0.355	0.362	0.369	0.378

Tablo 7-47-25

TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	0.388	0.400	0.409	0.413	0.408	0.394	0.374	0.351	0.329	0.314
12011	120.10	0.305	0.301	0.299	0.295	0.285	0.271	0.254	0.237	0.225	0.220
12021	120.20	0.220	0.225	0.228	0.227	0.219	0.203	0.180	0.156	0.133	0.113
12031	120.30	0.099	0.087	0.076	0.063	0.048	0.031	0.013	-0.004	-0.018	-0.031
12041	120.40	-0.043	-0.057	-0.073	-0.092	-0.113	-0.135	-0.156	-0.178	-0.200	-0.224
12051	120.50	-0.249	-0.273	-0.293	-0.307	-0.310	-0.304	-0.292	-0.278	-0.266	-0.261
12061	120.60	-0.262	-0.267	-0.273	-0.276	-0.275	-0.271	-0.265	-0.261	-0.259	-0.262
12071	120.70	-0.267	-0.275	-0.283	-0.292	-0.301	-0.311	-0.320	-0.329	-0.337	-0.344
12081	120.80	-0.350	-0.356	-0.361	-0.367	-0.371	-0.372	-0.369	-0.363	-0.355	-0.349
12091	120.90	-0.347	-0.350	-0.356	-0.361	-0.363	-0.361	-0.356	-0.347	-0.343	-0.344
12101	121.00	-0.351	-0.360	-0.370	-0.377	-0.384	-0.391	-0.404	-0.424	-0.447	-0.468
12111	121.10	-0.477	-0.469	-0.439	-0.391	-0.333	-0.275	-0.225	-0.185	-0.154	-0.128
12121	121.20	-0.103	-0.076	-0.047	-0.021	0.003	0.024	0.048	0.076	0.112	0.150
12131	121.30	0.183	0.198	0.187	0.147	0.084	0.012	-0.052	-0.095	-0.109	-0.096
12141	121.40	-0.062	-0.016	0.034	0.085	0.135	0.192	0.245	0.291	0.320	0.324
12151	121.50	0.301	0.253	0.189	0.122	0.061	0.015	-0.021	-0.045	-0.063	-0.076
12161	121.60	-0.084	-0.082	-0.069	-0.043	-0.010	0.024	0.050	0.064	0.063	0.054
12171	121.70	0.040	0.026	0.016	0.007	-0.003	-0.014	-0.028	-0.042	-0.052	-0.058
12181	121.80	-0.059	-0.060	-0.065	-0.076	-0.091	-0.108	-0.120	-0.125	-0.124	-0.123
12191	121.90	-0.126	-0.139	-0.160	-0.183	-0.197	-0.193	-0.167	-0.122	-0.068	-0.015
12201	122.00	0.026	0.053	0.070	0.085	0.107	0.139	0.180	0.221	0.254	0.273
12211	122.10	0.278	0.274	0.269	0.273	0.291	0.324	0.371	0.428	0.491	0.555
12221	122.20	0.616	0.665	0.694	0.694	0.659	0.591	0.498	0.394	0.297	0.220
12231	122.30	0.170	0.145	0.137	0.135	0.130	0.117	0.095	0.069	0.041	0.014
12241	122.40	-0.012	-0.036	-0.056	-0.070	-0.075	-0.066	-0.044	-0.014	0.015	0.034
12251	122.50	0.039	0.028	0.008	-0.014	-0.029	-0.033	-0.029	-0.022	-0.019	-0.025
12261	122.60	-0.038	-0.053	-0.064	-0.065	-0.058	-0.049	-0.047	-0.056	-0.076	-0.099
12271	122.70	-0.111	-0.101	-0.060	0.007	0.089	0.170	0.235	0.279	0.307	0.332
12281	122.80	0.367	0.420	0.488	0.557	0.610	0.628	0.605	0.546	0.465	0.384
12291	122.90	0.317	0.273	0.250	0.237	0.222	0.197	0.161	0.117	0.073	0.036
12301	123.00	0.007	-0.016	-0.039	-0.067	-0.102	-0.141	-0.181	-0.216	-0.243	-0.265
12311	123.10	-0.284	-0.308	-0.341	-0.385	-0.435	-0.481	-0.511	-0.512	-0.475	-0.400
12321	123.20	-0.297	-0.183	-0.077	0.005	0.056	0.084	0.105	0.137	0.196	0.279
12331	123.30	0.373	0.455	0.500	0.499	0.457	0.396	0.348	0.337	0.370	0.434
12341	123.40	0.500	0.534	0.512	0.428	0.298	0.148	0.007	-0.109	-0.199	-0.276
12351	123.50	-0.355	-0.445	-0.543	-0.632	-0.691	-0.702	-0.664	-0.587	-0.496	-0.416
12361	123.60	-0.366	-0.350	-0.359	-0.377	-0.384	-0.370	-0.334	-0.287	-0.242	-0.212
12371	123.70	-0.202	-0.212	-0.232	-0.250	-0.259	-0.256	-0.245	-0.237	-0.240	-0.259
12381	123.80	-0.288	-0.315	-0.321	-0.293	-0.224	-0.122	-0.008	0.093	0.155	0.167
12391	123.90	0.130	0.062	-0.013	-0.074	-0.106	-0.111	-0.099	-0.087	-0.087	-0.104
12401	124.00	-0.135	-0.168	-0.193	-0.206	-0.208	-0.207	-0.210	-0.225	-0.251	-0.283
12411	124.10	-0.317	-0.345	-0.366	-0.383	-0.399	-0.419	-0.445	-0.477	-0.511	-0.541
12421	124.20	-0.561	-0.566	-0.554	-0.525	-0.483	-0.436	-0.392	-0.358	-0.337	-0.328
12431	124.30	-0.324	-0.317	-0.300	-0.271	-0.233	-0.196	-0.170	-0.162	-0.173	-0.197
12441	124.40	-0.219	-0.228	-0.207	-0.155	-0.076	0.022	0.123	0.215	0.288	0.338
12451	124.50	0.365	0.374	0.373	0.366	0.361	0.361	0.366	0.378	0.397	0.425
12461	124.60	0.463	0.513	0.574	0.643	0.710	0.765	0.797	0.799	0.770	0.717
12471	124.70	0.650	0.583	0.525	0.481	0.450	0.426	0.403	0.378	0.348	0.315
12481	124.80	0.280	0.245	0.210	0.175	0.141	0.108	0.078	0.051	0.025	-0.003
12491	124.90	-0.038	-0.081	-0.128	-0.173	-0.204	-0.212	-0.192	-0.147	-0.086	-0.021

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TABLE OF CORRECTED ACCELERATION RECORD NO.26

INDEX NO. 1478 902-P1-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12501	125.00	0.036	0.079	0.106	0.124	0.140	0.160	0.186	0.218	0.253	0.289
12511	125.10	0.323	0.355	0.383	0.407	0.424	0.430	0.425	0.411	0.392	0.374
12521	125.20	0.362	0.359	0.362	0.369	0.375	0.376	0.372	0.365	0.358	0.353
12531	125.30	0.351	0.352	0.353	0.351	0.347	0.340	0.332	0.326	0.322	0.320
12541	125.40	0.320	0.319	0.317	0.312	0.306	0.299	0.293	0.289	0.288	0.287
12551	125.50	0.286	0.284	0.279	0.272	0.264	0.257	0.253	0.253	0.256	0.258
12561	125.60	0.258	0.250	0.233	0.206	0.170	0.129	0.086	0.039	-0.003	-0.040
12571	125.70	-0.070	-0.091	-0.105	-0.113	-0.120	-0.128	-0.141	-0.160	-0.181	-0.202
12581	125.80	-0.219	-0.232	-0.242	-0.253	-0.269	-0.292	-0.318	-0.342	-0.358	-0.365
12591	125.90	-0.366	-0.369	-0.385	-0.420	-0.476	-0.547	-0.623	-0.693	-0.754	-0.807
12601	126.00	-0.858	-0.914	-0.977	-1.042	-1.098	-1.133	-1.137	-1.113	-1.069	-1.020
12611	126.10	-0.982	-0.961	-0.958	-0.965	-0.972	-0.972	-0.961	-0.944	-0.926	-0.913
12621	126.20	-0.906	-0.903	-0.901	-0.895	-0.885	-0.872	-0.860	-0.850	-0.843	-0.837
12631	126.30	-0.831	-0.821	-0.810	-0.798	-0.789	-0.783	-0.779	-0.776	-0.774	-0.774
12641	126.40	-0.780	-0.792	-0.810	-0.826	-0.827	-0.802	-0.743	-0.650	-0.533	-0.410
12651	126.50	-0.298	-0.208	-0.140	-0.088	-0.037	0.024	0.101	0.191	0.283	0.368
12661	126.60	0.440	0.499	0.555	0.618	0.695	0.786	0.885	0.977	1.049	1.093
12671	126.70	1.106	1.095	1.070	1.044	1.027	1.024	1.033	1.052	1.073	1.092
12681	126.80	1.103	1.106	1.102	1.096	1.092	1.095	1.106	1.125	1.144	1.158
12691	126.90	1.160	1.146	1.117	1.077	1.033	0.989	0.950	0.915	0.884	0.855
12701	127.00	0.828	0.802	0.778	0.754	0.729	0.699	0.664	0.626	0.589	0.559
12711	127.10	0.540	0.530	0.519	0.493	0.442	0.362	0.259	0.150	0.056	-0.005
12721	127.20	-0.031	-0.029	-0.019	-0.021	-0.049	-0.099	-0.158	-0.202	-0.214	-0.191
12731	127.30	-0.144	-0.099	-0.082	-0.110	-0.184	-0.284	-0.382	-0.450	-0.472	-0.447
12741	127.40	-0.390	-0.324	-0.268	-0.233	-0.219	-0.215	-0.211	-0.198	-0.175	-0.148
12751	127.30	-0.123	-0.103	-0.090	-0.079	-0.066	-0.047	-0.023	0.001	0.023	0.039
12761	127.60	0.051	0.063	0.079	0.101	0.126	0.151	0.170	0.183	0.193	0.203
12771	127.70	0.220	0.247	0.280	0.311	0.330	0.328	0.300	0.248	0.182	0.112
12781	127.80	0.050	0.001	-0.033	-0.057	-0.078	-0.103	-0.137	-0.180	-0.230	-0.280
12791	127.90	-0.325	-0.357	-0.374	-0.375	-0.362	-0.343	-0.322	-0.305	-0.296	-0.294
12801	128.00	-0.298	-0.303	-0.307	-0.307	-0.303	-0.298	-0.293	-0.290	-0.290	-0.290
12811	128.10	-0.291	-0.291	-0.290	-0.287	-0.284	-0.282	-0.280	-0.280	-0.279	-0.279
12821	128.20	-0.278	-0.277	-0.275	-0.274	-0.272	-0.271	-0.270	-0.269	-0.268	-0.268
12831	128.30	-0.268	-0.267	-0.266	-0.264	-0.262	-0.261	-0.260	-0.261	-0.262	-0.262
12841	128.40	-0.261	-0.258	-0.256	-0.254	-0.253	-0.255	-0.257	-0.259	-0.258	-0.255
12851	128.50	-0.251	-0.248	-0.248	-0.251	-0.255	-0.259	-0.258	-0.254	-0.247	-0.242
12861	128.60	-0.241	-0.248	-0.257	-0.266	-0.266	-0.254	-0.228	-0.192	-0.151	-0.111
12871	128.70	-0.078	-0.050	-0.027	-0.004	0.020	0.046	0.073	0.101	0.132	0.171
12881	128.80	0.220	0.281	0.348	0.410	0.454	0.467	0.446	0.395	0.329	0.262
12891	128.90	0.209	0.175	0.156	0.144	0.128	0.103	0.069	0.034	0.008	-0.001
12901	129.00	0.006	0.026	0.047	0.062	0.066	0.059	0.048	0.039	0.035	0.038
12911	129.10	0.044	0.050	0.051	0.047	0.041	0.036	0.034	0.036	0.039	0.042
12921	129.20	0.042	0.040	0.036	0.032	0.031	0.032	0.034	0.035	0.035	0.033
12931	129.30	0.030	0.027	0.026	0.027	0.028	0.029	0.028	0.026	0.024	0.023
12941	129.40	0.022	0.022	0.023	0.023	0.022	0.021	0.019	0.018	0.018	0.018
12951	129.50	0.018	0.018	0.017	0.016	0.015	0.015	0.015	0.015	0.015	0.014
12961	129.60	0.013	0.012	0.012	0.012	0.012	0.013	0.012	0.011	0.010	0.009
12971	129.70	0.010	0.011	0.012	0.012	0.011	0.010	0.009	0.008	0.009	0.011
12981	129.80	0.012	0.013	0.012	0.010	0.009	0.008	0.010	0.012	0.015	0.015
12991	129.90	0.014	0.012	0.010	0.010	0.012	0.016	0.020	0.021	0.018	0.015

Tablo 7-47-27 TABLE OF CORRECTED ACCELERATION RECORD NO.27

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
13001	130.00	0.012	0.012	0.017	0.024	0.029	0.030	0.024	0.016	0.010	0.013
13011	130.10	0.026	0.044	0.056	0.047	0.006	-0.069	-0.169	-0.271	-0.350	-0.384
13021	130.20	-0.365	-0.300	-0.209	-0.118	-0.049	-0.010	0.002	0.002	0.008	0.032
13031	130.30	0.075	0.127	0.176	0.210	0.227	0.235	0.247	0.275	0.321	0.378
13041	130.40	0.430	0.459	0.456	0.422	0.368	0.310	0.263	0.229	0.203	0.174
13051	130.50	0.133	0.083	0.039	0.024	0.058	0.147	0.276	0.413	0.517	0.554
13061	130.60	0.506	0.385	0.224	0.068	-0.040	-0.074	-0.031	0.068	0.191	0.304
13071	130.70	0.380	0.406	0.385	0.328	0.254	0.179	0.117	0.074	0.049	0.036
13081	130.80	0.028	0.013	-0.014	-0.055	-0.103	-0.149	-0.181	-0.191	-0.177	-0.144
13091	130.90	-0.105	-0.070	-0.046	-0.034	-0.028	-0.022	-0.010	0.007	0.026	0.040
13101	131.00	0.047	0.050	0.056	0.071	0.098	0.131	0.154	0.153	0.117	0.049
13111	131.10	-0.035	-0.109	-0.147	-0.133	-0.066	0.037	0.150	0.245	0.306	0.329
13121	131.20	0.325	0.309	0.297	0.295	0.299	0.301	0.288	0.256	0.200	0.135
13131	131.30	0.068	0.011	-0.033	-0.065	-0.092	-0.120	-0.157	-0.201	-0.252	-0.301
13141	131.40	-0.343	-0.374	-0.392	-0.402	-0.406	-0.413	-0.425	-0.444	-0.470	-0.499
13151	131.50	-0.525	-0.543	-0.550	-0.545	-0.528	-0.503	-0.475	-0.449	-0.430	-0.418
13161	131.60	-0.413	-0.412	-0.411	-0.405	-0.392	-0.373	-0.354	-0.338	-0.330	-0.328
13171	131.70	-0.328	-0.325	-0.314	-0.294	-0.270	-0.251	-0.244	-0.250	-0.262	-0.264
13181	131.80	-0.241	-0.163	-0.092	0.019	0.126	0.208	0.255	0.270	0.272	0.281
13191	131.90	0.315	0.372	0.440	0.494	0.512	0.489	0.436	0.377	0.345	0.357
13201	132.00	0.417	0.508	0.598	0.659	0.671	0.634	0.561	0.475	0.396	0.337
13211	132.10	0.299	0.275	0.256	0.234	0.204	0.166	0.122	0.076	0.026	-0.018
13221	132.20	-0.055	-0.083	-0.101	-0.117	-0.141	-0.184	-0.256	-0.352	-0.459	-0.554
13231	132.30	-0.614	-0.621	-0.575	-0.487	-0.384	-0.290	-0.224	-0.193	-0.188	-0.193
13241	132.40	-0.191	-0.169	-0.126	-0.068	-0.007	0.042	0.067	0.063	0.030	-0.025
13251	132.50	-0.091	-0.157	-0.214	-0.256	-0.284	-0.304	-0.324	-0.351	-0.389	-0.434
13261	132.60	-0.480	-0.519	-0.546	-0.559	-0.561	-0.557	-0.550	-0.541	-0.528	-0.511
13271	132.70	-0.494	-0.486	-0.498	-0.537	-0.602	-0.682	-0.757	-0.806	-0.815	-0.784
13281	132.80	-0.723	-0.652	-0.589	-0.540	-0.503	-0.455	-0.413	-0.343	-0.261	-0.183
13291	132.90	-0.126	-0.101	-0.104	-0.121	-0.132	-0.119	-0.078	-0.014	0.055	0.113
13301	133.00	0.149	0.165	0.170	0.177	0.194	0.223	0.260	0.296	0.323	0.340
13311	133.10	0.356	0.370	0.395	0.430	0.470	0.509	0.541	0.566	0.586	0.608
13321	133.20	0.638	0.676	0.717	0.753	0.775	0.779	0.767	0.746	0.724	0.711
13331	133.30	0.709	0.716	0.727	0.736	0.738	0.733	0.726	0.719	0.717	0.722
13341	133.40	0.732	0.742	0.748	0.744	0.730	0.705	0.671	0.632	0.591	0.552
13351	133.50	0.517	0.486	0.460	0.437	0.416	0.396	0.376	0.357	0.341	0.328
13361	133.60	0.317	0.308	0.297	0.283	0.264	0.241	0.218	0.198	0.183	0.174
13371	133.70	0.167	0.157	0.140	0.115	0.084	0.051	0.022	-0.001	-0.019	-0.037
13381	133.80	-0.061	-0.094	-0.133	-0.170	-0.195	-0.200	-0.182	-0.144	-0.098	-0.053
13391	133.90	-0.018	0.008	0.027	0.046	0.067	0.089	0.102	0.100	0.076	0.033
13401	134.00	-0.018	-0.063	-0.090	-0.097	-0.090	-0.084	-0.095	-0.131	-0.192	-0.264
13411	134.10	-0.329	-0.368	-0.373	-0.346	-0.297	-0.243	-0.198	-0.171	-0.162	-0.163
13421	134.20	-0.167	-0.165	-0.154	-0.135	-0.110	-0.085	-0.064	-0.049	-0.044	-0.051
13431	134.30	-0.069	-0.099	-0.138	-0.182	-0.225	-0.263	-0.292	-0.314	-0.329	-0.345
13441	134.40	-0.365	-0.394	-0.433	-0.482	-0.536	-0.588	-0.632	-0.661	-0.670	-0.659
13451	134.50	-0.631	-0.592	-0.550	-0.511	-0.481	-0.462	-0.452	-0.447	-0.441	-0.430
13461	134.60	-0.414	-0.391	-0.365	-0.338	-0.312	-0.289	-0.267	-0.246	-0.222	-0.197
13471	134.70	-0.169	-0.142	-0.117	-0.095	-0.075	-0.058	-0.039	-0.016	0.011	0.043
13481	134.80	0.075	0.103	0.122	0.129	0.121	0.101	0.073	0.041	0.011	-0.014
13491	134.90	-0.033	-0.045	-0.050	-0.050	-0.043	-0.033	-0.019	-0.005	0.009	0.021

Tablo 7-47-28 TABLE OF CORRECTED ACCELERATION RECORD NO.28

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
13501	135.00	0.030	0.037	0.041	0.046	0.051	0.056	0.063	0.071	0.080	0.088
13511	135.10	0.096	0.103	0.108	0.113	0.118	0.123	0.131	0.140	0.151	0.160
13521	135.20	0.164	0.162	0.154	0.143	0.133	0.126	0.125	0.127	0.129	0.128
13531	135.30	0.122	0.114	0.106	0.102	0.102	0.106	0.108	0.107	0.102	0.094
13541	135.40	0.089	0.091	0.102	0.116	0.126	0.126	0.116	0.096	0.081	0.081
13551	135.50	0.101	0.133	0.160	0.162	0.122	0.036	-0.082	-0.206	-0.303	-0.352
13561	135.60	-0.346	-0.295	-0.227	-0.169	-0.141	-0.148	-0.180	-0.216	-0.237	-0.235
13571	135.70	-0.212	-0.181	-0.159	-0.159	-0.185	-0.229	-0.274	-0.304	-0.305	-0.270
13581	135.80	-0.204	-0.117	-0.022	0.066	0.134	0.178	0.195	0.191	0.172	0.147
13591	135.90	0.125	0.110	0.103	0.103	0.106	0.109	0.113	0.123	0.141	0.173
13601	136.00	0.218	0.271	0.324	0.370	0.403	0.425	0.441	0.457	0.480	0.509
13611	136.10	0.541	0.570	0.589	0.599	0.605	0.615	0.638	0.677	0.725	0.769
13621	136.20	0.793	0.781	0.728	0.640	0.531	0.419	0.319	0.240	0.181	0.135
13631	136.30	0.092	0.046	-0.003	-0.053	-0.096	-0.129	-0.155	-0.178	-0.207	-0.249
13641	136.40	-0.304	-0.367	-0.427	-0.469	-0.483	-0.464	-0.416	-0.348	-0.274	-0.207
13651	136.50	-0.159	-0.136	-0.136	-0.154	-0.182	-0.211	-0.235	-0.252	-0.264	-0.279
13661	136.60	-0.302	-0.339	-0.389	-0.446	-0.504	-0.553	-0.589	-0.613	-0.633	-0.657
13671	136.70	-0.693	-0.742	-0.799	-0.852	-0.889	-0.904	-0.897	-0.876	-0.854	-0.839
13681	136.80	-0.837	-0.842	-0.845	-0.832	-0.797	-0.739	-0.666	-0.590	-0.522	-0.468
13691	136.90	-0.424	-0.385	-0.339	-0.280	-0.208	-0.128	-0.048	0.025	0.087	0.141
13701	137.00	0.191	0.243	0.304	0.373	0.448	0.523	0.593	0.652	0.696	0.723
13711	137.10	0.734	0.733	0.726	0.723	0.732	0.755	0.791	0.831	0.862	0.871
13721	137.20	0.850	0.800	0.732	0.662	0.604	0.568	0.551	0.544	0.532	0.506
13731	137.30	0.464	0.413	0.366	0.333	0.318	0.314	0.307	0.279	0.222	0.135
13741	137.40	0.031	-0.072	-0.158	-0.217	-0.252	-0.273	-0.292	-0.319	-0.356	-0.395
13751	137.50	-0.423	-0.429	-0.405	-0.351	-0.273	-0.179	-0.081	0.012	0.094	0.162
13761	137.60	0.214	0.253	0.284	0.318	0.364	0.430	0.515	0.610	0.701	0.766
13771	137.70	0.793	0.774	0.716	0.637	0.555	0.489	0.448	0.424	0.414	0.404
13781	137.80	0.386	0.356	0.319	0.281	0.247	0.219	0.196	0.173	0.148	0.119
13791	137.90	0.089	0.060	0.031	0.003	-0.028	-0.061	-0.094	-0.123	-0.139	-0.139
13801	138.00	-0.121	-0.089	-0.052	-0.020	0.001	0.010	0.010	0.009	0.012	0.022
13811	138.10	0.037	0.054	0.070	0.081	0.090	0.099	0.108	0.117	0.121	0.113
13821	138.20	0.091	0.054	0.008	-0.037	-0.074	-0.096	-0.106	-0.110	-0.118	-0.136
13831	138.30	-0.168	-0.209	-0.252	-0.290	-0.319	-0.339	-0.356	-0.378	-0.409	-0.449
13841	138.40	-0.492	-0.531	-0.560	-0.578	-0.589	-0.604	-0.631	-0.673	-0.729	-0.787
13851	138.50	-0.832	-0.847	-0.820	-0.746	-0.626	-0.469	-0.289	-0.103	0.068	0.204
13861	138.60	0.287	0.307	0.263	0.167	0.042	-0.086	-0.192	-0.263	-0.301	-0.320
13871	138.70	-0.341	-0.379	-0.440	-0.514	-0.581	-0.618	-0.614	-0.569	-0.498	-0.424
13881	138.80	-0.368	-0.339	-0.334	-0.341	-0.344	-0.330	-0.301	-0.262	-0.227	-0.202
13891	138.90	-0.190	-0.186	-0.180	-0.168	-0.152	-0.139	-0.139	-0.154	-0.181	-0.208
13901	139.00	-0.221	-0.210	-0.175	-0.126	-0.079	-0.045	-0.030	-0.028	-0.026	-0.011
13911	139.10	0.023	0.071	0.118	0.149	0.153	0.128	0.079	0.016	-0.055	-0.130
13921	139.20	-0.212	-0.301	-0.391	-0.449	-0.514	-0.507	-0.442	-0.327	-0.186	-0.048
13931	139.30	0.054	0.120	0.144	0.168	0.156	0.185	0.241	0.315	0.389	0.446
13941	139.40	0.476	0.476	0.455	0.424	0.393	0.364	0.352	0.345	0.352	0.376
13951	139.50	0.421	0.486	0.565	0.647	0.720	0.771	0.793	0.783	0.745	0.683
13961	139.60	0.602	0.509	0.408	0.308	0.217	0.142	0.083	0.034	-0.017	-0.081
13971	139.70	-0.145	-0.244	-0.341	-0.431	-0.451	-0.407	-0.301	-0.150	0.018	0.175
13981	139.80	0.300	0.382	0.420	0.421	0.392	0.341	0.272	0.194	0.114	0.044
13991	139.90	-0.005	-0.027	-0.026	-0.011	0.007	0.017	0.015	0.007	-0.001	-0.001

土木構造物における加速度強震記録（No. 16）

Table 7-47-29 TABLE OF CORRECTED ACCELERATION RECORD NO.29

INDEX NO. 1478 902-PI-2-47 HA. (HA.) NISHIARAI BRIDGE MAX. ACC. = -15.186 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
14001	140.00	0.006	0.016	0.020	0.012	-0.007	-0.027	-0.038	-0.028	0.006	0.057
14011	140.10	0.112	0.157	0.186	0.202	0.215	0.240	0.280	0.333	0.383	0.412
14021	140.20	0.407	0.362	0.287	0.195	0.105	0.027	-0.035	-0.088	-0.136	-0.184
14031	140.30	-0.226	-0.256	-0.263	-0.245	-0.204	-0.154	-0.109	-0.079	-0.069	-0.072
14041	140.40	-0.079	-0.079	-0.065	-0.039	-0.008	0.020	0.041	0.052	0.060	0.069
14051	140.50	0.084	0.107	0.134	0.160	0.180	0.194	0.203	0.212	0.227	0.249
14061	140.60	0.276	0.305	0.329	0.343	0.346	0.337	0.319	0.296	0.271	0.249
14071	140.70	0.231	0.218	0.211	0.206	0.202	0.196	0.184	0.169	0.152	0.136
14081	140.80	0.125	0.121	0.120	0.120	0.118	0.111	0.101	0.092	0.088	0.085
14091	140.90	0.086	0.084	0.077	0.064	0.050	0.042	0.045	0.056	0.063	0.050
14101	141.00	0.003	-0.083	-0.194	-0.306	-0.387	-0.416	-0.387	-0.317	-0.240	-0.188
14111	141.10	-0.181	-0.215	-0.267	-0.307	-0.310	-0.272	-0.206	-0.140	-0.093	-0.069
14121	141.20	-0.051	-0.014	0.064	0.183	0.315	0.417	0.444	0.376	0.224	0.030
14131	141.30	-0.157	-0.298	-0.382	-0.433	-0.485	-0.571	-0.696	-0.835	-0.943	-0.977
14141	141.40	-0.917	-0.774	-0.538	-0.407	-0.267	-0.174	-0.113	-0.055	0.021	0.115
14151	141.50	0.202	0.250	0.229	0.132	-0.024	-0.206	-0.376	-0.510	-0.594	-0.629
14161	141.60	-0.615	-0.553	-0.438	-0.275	-0.051	0.110	0.251	0.302	0.245	0.096
14171	141.70	-0.104	-0.296	-0.437	-0.506	-0.517	-0.503	-0.495	-0.508	-0.530	-0.531
14181	141.80	-0.479	-0.362	-0.197	-0.023	0.114	0.179	0.169	0.105	0.022	-0.048
14191	141.90	-0.093	-0.123	-0.161	-0.226	-0.319	-0.422	-0.499	-0.520	-0.469	-0.358
14201	142.00	-0.217	-0.085	0.007	0.051	0.057	0.053	0.063	0.103	0.170	0.250
14211	142.10	0.324	0.379	0.412	0.433	0.453	0.486	0.535	0.596	0.656	0.702
14221	142.20	0.723	0.713	0.674	0.612	0.534	0.449	0.363	0.280	0.201	0.126
14231	142.30	0.055	-0.010	-0.068	-0.113	-0.141	-0.146	-0.128	-0.088	-0.034	0.025
14241	142.40	0.078	0.112	0.122	0.103	0.060	-0.001	-0.069	-0.129	-0.173	-0.193
14251	142.50	-0.190	-0.170	-0.142	-0.115	-0.097	-0.087	-0.084	-0.083	-0.080	-0.075
14261	142.60	-0.072	-0.074	-0.081	-0.088	-0.083	-0.057	-0.008	0.056	0.115	0.141
14271	142.70	0.113	0.019	-0.131	-0.310	-0.481	-0.607	-0.664	-0.646	-0.565	-0.442
14281	142.80	-0.303	-0.165	-0.040	0.069	0.161	0.235	0.285	0.306	0.292	0.242
14291	142.90	0.164	0.069	-0.028	-0.110	-0.165	-0.184	-0.162	-0.097	0.008	0.137
14301	143.00	0.282	0.421	0.535	0.609	0.639	0.629	0.593	0.547	0.508	0.483
14311	143.10	0.475	0.477	0.479	0.473	0.458	0.435	0.410	0.388	0.372	0.363
14321	143.20	0.357	0.350	0.339	0.323	0.305	0.287	0.271	0.259	0.250	0.240
14331	143.30	0.229	0.214	0.197	0.179	0.165	0.154	0.146	0.137	0.120	0.087
14341	143.40	0.033	-0.039	-0.124	-0.209	-0.280	-0.324	-0.332	-0.305	-0.249	-0.177
14351	143.50	-0.102	-0.036	0.013	0.045	0.065	0.079	0.095	0.121	0.161	0.214
14361	143.60	0.277	0.341	0.396	0.432	0.461	0.419	0.370	0.301	0.227	0.159
14371	143.70	0.109	0.078	0.063	0.053	0.033	-0.007	-0.074	-0.163	-0.261	-0.351
14381	143.80	-0.413	-0.432	-0.402	-0.327	-0.224	-0.114	-0.021	0.036	0.046	0.009
14391	143.90	-0.063	-0.155	-0.245	-0.318	-0.364	-0.379	-0.369	-0.346	-0.321	-0.304
14401	144.00	-0.299	-0.305	-0.319	-0.334	-0.346	-0.351	-0.352	-0.354	-0.360	-0.373
14411	144.10	-0.391	-0.411	-0.425	-0.426	-0.411	-0.378	-0.331	-0.273	-0.211	-0.150
14421	144.20	-0.095	-0.049	-0.012	0.017	0.041	0.067	0.101	0.147	0.204	0.267
14431	144.30	0.323	0.359	0.364	0.334	0.273	0.194	0.113	0.043	-0.010	-0.046
14441	144.40	-0.072	-0.097	-0.126	-0.162	-0.203	-0.245	-0.288	-0.333	-0.381	-0.427
14451	144.50	-0.464	-0.476	-0.456	-0.394	-0.297	-0.184	-0.077	0.004	0.050	0.067
14461	144.60	0.071	0.082	0.111	0.161	0.220	0.272	0.304	0.311	0.297	0.269
14471	144.70	0.234	0.192	0.139	0.075	0.003	-0.064	-0.109	-0.125	-0.116	-0.102
14481	144.80	-0.113	-0.174	-0.288	-0.434	-0.568	-0.647	-0.644	-0.554	-0.445	-0.340
14491	144.90	-0.294	-0.319	-0.388	-0.446	-0.435	-0.320	-0.112	0.138	0.358	0.485

Table 7-48-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.188	0.195	0.195	0.189	0.181	0.178	0.182	0.194	0.207	0.216
11	0.10	0.214	0.204	0.193	0.187	0.192	0.208	0.226	0.237	0.235	0.220
21	0.20	0.203	0.193	0.200	0.221	0.246	0.262	0.258	0.237	0.209	0.193
31	0.30	0.201	0.232	0.271	0.297	0.292	0.256	0.205	0.171	0.179	0.235
41	0.40	0.320	0.388	0.392	0.297	0.105	-0.149	-0.407	-0.613	-0.733	-0.767
51	0.50	-0.747	-0.720	-0.725	-0.776	-0.864	-0.962	-1.043	-1.092	-1.115	-1.128
61	0.60	-1.149	-1.184	-1.223	-1.249	-1.246	-1.210	-1.152	-1.092	-1.050	-1.030
71	0.70	-1.022	-1.006	-0.961	-0.878	-0.762	-0.632	-0.505	-0.390	-0.282	-0.165
81	0.80	-0.025	0.143	0.327	0.506	0.656	0.747	0.847	0.912	0.983	1.067
91	0.90	1.156	1.227	1.256	1.230	1.157	1.064	0.978	0.916	0.873	0.822
101	1.00	0.727	0.564	0.333	0.060	-0.213	-0.451	-0.639	-0.792	-0.942	-1.122
111	1.10	-1.345	-1.592	-1.824	-1.996	-2.078	-2.076	-2.021	-1.958	-1.920	-1.911
121	1.20	-1.903	-1.853	-1.719	-1.490	-1.189	-0.865	-0.571	-0.341	-0.175	-0.045
131	1.30	0.091	0.266	0.488	0.737	0.975	1.168	1.299	1.371	1.404	1.419
141	1.40	1.422	1.407	1.355	1.251	1.090	0.886	0.661	0.435	0.218	0.010
151	1.50	-0.194	-0.387	-0.546	-0.629	-0.596	-0.424	-0.125	0.249	0.622	0.919
161	1.60	1.095	1.148	1.120	1.073	1.064	1.114	1.205	1.289	1.307	1.222
171	1.70	1.034	0.777	0.505	0.269	0.090	-0.039	-0.154	-0.289	-0.465	-0.669
181	1.80	-0.861	-0.990	-1.012	-0.915	-0.720	-0.475	-0.236	-0.044	0.086	0.167
191	1.90	0.233	0.316	0.434	0.585	0.747	0.889	0.992	1.049	1.070	1.074
201	2.00	1.079	1.090	1.104	1.109	1.096	1.064	1.017	0.965	0.910	0.844
211	2.10	0.751	0.614	0.423	0.184	-0.084	-0.354	-0.601	-0.813	-0.985	-1.116
221	2.20	-1.193	-1.192	-1.078	-0.828	-0.449	0.014	0.476	0.838	1.019	0.989
231	2.30	0.775	0.459	0.138	-0.110	-0.255	-0.320	-0.364	-0.443	-0.585	-0.770
241	2.40	-0.941	-1.031	-0.995	-0.833	-0.583	-0.308	-0.064	0.125	0.267	0.392
251	2.50	0.528	0.681	0.828	0.929	0.946	0.869	0.718	0.541	0.391	0.303
261	2.60	0.282	0.303	0.327	0.320	0.270	0.189	0.104	0.039	0.006	-0.003
271	2.70	-0.007	-0.027	-0.075	-0.144	-0.217	-0.276	-0.310	-0.322	-0.323	-0.328
281	2.80	-0.346	-0.377	-0.412	-0.440	-0.456	-0.462	-0.468	-0.485	-0.516	-0.558
291	2.90	-0.600	-0.628	-0.632	-0.614	-0.579	-0.540	-0.507	-0.485	-0.473	-0.464
301	3.00	-0.454	-0.440	-0.422	-0.406	-0.395	-0.390	-0.389	-0.389	-0.385	-0.376
311	3.10	-0.364	-0.352	-0.342	-0.336	-0.332	-0.327	-0.320	-0.310	-0.299	-0.289
321	3.20	-0.281	-0.277	-0.272	-0.266	-0.256	-0.244	-0.232	-0.225	-0.223	-0.224
331	3.30	-0.221	-0.206	-0.171	-0.117	-0.047	0.029	0.098	0.151	0.186	0.208
341	3.40	0.230	0.266	0.329	0.424	0.547	0.685	0.824	0.946	1.043	1.109
351	3.50	1.145	1.155	1.142	1.105	1.041	0.948	0.824	0.672	0.501	0.323
361	3.60	0.153	0.000	-0.132	-0.248	-0.357	-0.472	-0.602	-0.748	-0.903	-1.055
371	3.70	-1.186	-1.281	-1.330	-1.329	-1.285	-1.208	-1.111	-1.009	-0.912	-0.825
381	3.80	-0.751	-0.689	-0.635	-0.583	-0.529	-0.470	-0.407	-0.341	-0.275	-0.213
391	3.90	-0.156	-0.102	-0.049	0.008	0.071	0.141	0.212	0.281	0.338	0.380
401	4.00	0.406	0.418	0.423	0.426	0.434	0.447	0.465	0.480	0.488	0.480
411	4.10	0.455	0.411	0.353	0.288	0.223	0.165	0.120	0.086	0.059	0.032
421	4.20	-0.003	-0.047	-0.100	-0.154	-0.203	-0.240	-0.266	-0.287	-0.316	-0.359
431	4.30	-0.419	-0.490	-0.554	-0.593	-0.592	-0.544	-0.457	-0.348	-0.236	-0.138
441	4.40	-0.064	-0.010	0.031	0.071	0.118	0.174	0.237	0.301	0.364	0.424
451	4.50	0.483	0.542	0.601	0.655	0.700	0.729	0.742	0.741	0.732	0.724
461	4.60	0.725	0.737	0.760	0.791	0.823	0.851	0.871	0.876	0.872	0.851
471	4.70	0.817	0.773	0.725	0.678	0.639	0.609	0.588	0.572	0.554	0.531
481	4.80	0.501	0.467	0.433	0.404	0.381	0.362	0.341	0.311	0.267	0.208
491	4.90	0.138	0.064	-0.006	-0.065	-0.113	-0.150	-0.186	-0.227	-0.281	-0.369

Table 7-48-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.426	-0.499	-0.552	-0.564	-0.538	-0.456	-0.333	-0.187	-0.043	0.078
511	5.10	0.166	0.221	0.260	0.305	0.381	0.503	0.672	0.870	1.065	1.219
521	5.20	1.296	1.271	1.138	0.906	0.605	0.271	-0.062	-0.365	-0.628	-0.855
531	5.30	-1.062	-1.270	-1.493	-1.735	-1.991	-2.205	-2.373	-2.459	-2.451	-2.354
541	5.40	-2.189	-1.987	-1.778	-1.582	-1.411	-1.262	-1.127	-0.997	-0.864	-0.725
551	5.50	-0.578	-0.428	-0.275	-0.126	0.017	0.151	0.275	0.395	0.522	0.665
561	5.60	0.830	1.011	1.189	1.333	1.410	1.401	1.308	1.155	0.986	0.845
571	5.70	0.760	0.735	0.748	0.762	0.746	0.685	0.591	0.494	0.427	0.411
581	5.80	0.443	0.501	0.554	0.579	0.572	0.547	0.528	0.533	0.563	0.596
591	5.90	0.599	0.541	0.411	0.224	0.017	-0.168	-0.295	-0.354	-0.358	-0.334
601	6.00	-0.315	-0.323	-0.362	-0.422	-0.487	-0.543	-0.586	-0.619	-0.652	-0.693
611	6.10	-0.745	-0.800	-0.846	-0.871	-0.864	-0.823	-0.755	-0.675	-0.599	-0.543
621	6.20	-0.515	-0.510	-0.515	-0.507	-0.470	-0.396	-0.291	-0.179	-0.083	-0.023
631	6.30	0.001	0.007	0.025	0.078	0.172	0.291	0.399	0.466	0.478	0.457
641	6.40	0.443	0.486	0.608	0.789	0.966	1.054	0.980	0.718	0.305	-0.169
651	6.50	-0.594	-0.885	-1.006	-0.984	-0.891	-0.807	-0.787	-0.840	-0.935	-1.021
661	6.60	-1.055	-1.025	-0.944	-0.848	-0.765	-0.705	-0.655	-0.590	-0.490	-0.349
671	6.70	-0.182	-0.013	0.138	0.265	0.377	0.486	0.599	0.705	0.780	0.799
681	6.80	0.746	0.632	0.488	0.353	0.263	0.230	0.239	0.261	0.262	0.224
691	6.90	0.150	0.064	-0.002	-0.017	0.038	0.165	0.354	0.585	0.829	1.051
701	7.00	1.214	1.276	1.209	1.001	0.672	0.267	-0.149	-0.508	-0.764	-0.895
711	7.10	-0.914	-0.853	-0.749	-0.631	-0.510	-0.387	-0.256	-0.116	0.028	0.164
721	7.20	0.282	0.379	0.457	0.524	0.588	0.647	0.695	0.724	0.729	0.712
731	7.30	0.681	0.647	0.611	0.572	0.520	0.451	0.371	0.294	0.240	0.220
741	7.40	0.230	0.245	0.230	0.154	0.004	-0.207	-0.443	-0.663	-0.838	-0.963
751	7.50	-1.057	-1.147	-1.252	-1.366	-1.459	-1.489	-1.421	-1.245	-0.982	-0.676
761	7.60	-0.373	-0.107	0.117	0.314	0.507	0.710	0.920	1.121	1.292	1.419
771	7.70	1.504	1.559	1.592	1.602	1.571	1.477	1.306	1.069	0.801	0.547
781	7.80	0.345	0.197	0.076	-0.070	-0.280	-0.555	-0.842	-1.051	-1.086	-0.896
791	7.90	-0.497	0.015	0.502	0.833	0.932	0.806	0.537	0.245	0.037	-0.036
801	8.00	0.008	0.096	0.139	0.058	-0.142	-0.464	-0.844	-1.221	-1.545	-1.786
811	8.10	-1.926	-1.952	-1.856	-1.634	-1.303	-0.905	-0.498	-0.146	0.112	0.277
821	8.20	0.391	0.513	0.694	0.938	1.198	1.388	1.416	1.231	0.850	0.355
831	8.30	-0.135	-0.506	-0.693	-0.698	-0.583	-0.433	-0.318	-0.265	-0.251	-0.227
841	8.40	-0.149	-0.001	0.190	0.372	0.488	0.503	0.420	0.267	0.083	-0.104
851	8.50	-0.284	-0.464	-0.647	-0.820	-0.941	-0.960	-0.834	-0.558	-0.176	0.228
861	8.60	0.555	0.728	0.719	0.556	0.310	0.061	-0.131	-0.249	-0.318	-0.382
871	8.70	-0.482	-0.630	-0.807	-0.968	-1.068	-1.079	-1.000	-0.858	-0.688	-0.520
881	8.80	-0.370	-0.237	-0.112	0.010	0.129	0.237	0.326	0.397	0.460	0.534
891	8.90	0.630	0.751	0.879	0.988	1.048	1.045	0.981	0.877	0.760	0.653
901	9.00	0.565	0.489	0.408	0.308	0.183	0.040	-0.106	-0.239	-0.348	-0.433
911	9.10	-0.494	-0.530	-0.535	-0.497	-0.404	-0.254	-0.061	0.147	0.336	0.482
921	9.20	0.577	0.636	0.690	0.770	0.894	1.057	1.230	1.373	1.448	1.435
931	9.30	1.337	1.177	0.989	0.800	0.629	0.477	0.335	0.193	0.066	-0.103
941	9.40	-0.246	-0.378	-0.499	-0.617	-0.744	-0.889	-1.049	-1.212	-1.354	-1.448
951	9.50	-1.477	-1.436	-1.336	-1.202	-1.058	-0.926	-0.817	-0.731	-0.660	-0.595
961	9.60	-0.530	-0.464	-0.399	-0.339	-0.288	-0.242	-0.195	-0.143	-0.080	-0.007
971	9.70	0.070	0.143	0.203	0.243	0.261	0.263	0.253	0.243	0.239	0.246
981	9.80	0.265	0.293	0.323	0.345	0.352	0.342	0.314	0.280	0.244	0.215
991	9.90	0.197	0.190	0.188	0.184	0.172	0.152	0.127	0.101	0.081	0.066

Table 7-48-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.056	0.045	0.030	0.008	-0.017	-0.041	-0.059	-0.071	-0.079	-0.088
1011	10.10	-0.105	-0.129	-0.157	-0.183	-0.201	-0.209	-0.212	-0.217	-0.234	-0.263
1021	10.20	-0.299	-0.330	-0.342	-0.326	-0.278	-0.207	-0.126	-0.047	0.021	0.079
1031	10.30	0.131	0.185	0.248	0.320	0.399	0.480	0.559	0.631	0.696	0.749
1041	10.40	0.785	0.795	0.771	0.709	0.612	0.491	0.360	0.235	0.124	0.031
1051	10.50	-0.019	-0.123	-0.197	-0.274	-0.355	-0.440	-0.526	-0.616	-0.708	-0.800
1061	10.60	-0.886	-0.956	-1.002	-1.021	-1.017	-1.001	-0.984	-0.974	-0.949	-0.955
1071	10.70	-0.914	-0.832	-0.705	-0.542	-0.363	-0.189	-0.034	0.101	0.224	0.348
1081	10.80	0.478	0.606	0.709	0.761	0.743	0.655	0.517	0.364	0.234	0.148
1091	10.90	0.104	0.077	0.036	-0.049	-0.182	-0.342	-0.485	-0.565	-0.540	-0.408
1101	11.00	-0.187	0.081	0.347	0.574	0.745	0.867	0.962	1.056	1.169	1.305
1111	11.10	1.450	1.581	1.672	1.703	1.664	1.563	1.413	1.236	1.050	0.869
1121	11.20	0.695	0.523	0.343	0.148	-0.064	-0.280	-0.480	-0.640	-0.738	-0.770
1131	11.30	-0.742	-0.680	-0.614	-0.571	-0.566	-0.597	-0.649	-0.700	-0.733	-0.737
1141	11.40	-0.716	-0.678	-0.637	-0.601	-0.574	-0.554	-0.540	-0.529	-0.522	-0.517
1151	11.50	-0.511	-0.495	-0.460	-0.399	-0.312	-0.207	-0.099	-0.001	0.078	0.141
1161	11.60	0.197	0.258	0.331	0.412	0.488	0.542	0.562	0.552	0.528	0.514
1171	11.70	0.530	0.583	0.659	0.731	0.748	0.746	0.659	0.521	0.359	0.202
1181	11.80	0.070	-0.033	-0.115	-0.190	-0.272	-0.362	-0.455	-0.537	-0.594	-0.619
1191	11.90	-0.610	-0.574	-0.520	-0.454	-0.379	-0.295	-0.200	-0.090	0.036	0.175
1201	12.00	0.322	0.467	0.595	0.692	0.742	0.737	0.677	0.574	0.448	0.322
1211	12.10	0.218	0.145	0.101	0.071	0.040	-0.003	-0.064	-0.134	-0.204	-0.265
1221	12.20	-0.314	-0.357	-0.404	-0.460	-0.526	-0.594	-0.649	-0.681	-0.686	-0.673
1231	12.30	-0.658	-0.656	-0.678	-0.721	-0.768	-0.802	-0.805	-0.771	-0.706	-0.628
1241	12.40	-0.554	-0.498	-0.461	-0.436	-0.406	-0.358	-0.283	-0.184	-0.074	0.031
1251	12.50	0.115	0.168	0.192	0.195	0.191	0.193	0.209	0.241	0.284	0.328
1261	12.60	0.365	0.392	0.410	0.426	0.446	0.478	0.520	0.568	0.612	0.643
1271	12.70	0.656	0.651	0.629	0.593	0.542	0.470	0.370	0.238	0.079	-0.097
1281	12.80	-0.273	-0.432	-0.566	-0.678	-0.777	-0.874	-0.973	-1.065	-1.130	-1.141
1291	12.90	-1.031	-0.946	-0.751	-0.524	-0.291	-0.074	0.125	0.314	0.503	0.695
1301	13.00	0.879	1.029	1.118	1.129	1.064	0.948	0.816	0.698	0.613	0.552
1311	13.10	0.692	0.407	0.277	0.106	-0.087	-0.270	-0.416	-0.510	-0.558	-0.575
1321	13.20	-0.579	-0.584	-0.590	-0.592	-0.580	-0.551	-0.510	-0.466	-0.429	-0.403
1331	13.30	-0.384	-0.367	-0.344	-0.317	-0.292	-0.275	-0.270	-0.268	-0.253	-0.209
1341	13.40	-0.121	0.007	0.162	0.321	0.462	0.577	0.671	0.761	0.867	0.996
1351	13.50	1.144	1.293	1.416	1.494	1.519	1.498	1.445	1.378	1.307	1.234
1361	13.60	1.154	1.064	0.964	0.861	0.765	0.683	0.616	0.556	0.494	0.420
1371	13.70	0.332	0.239	0.150	0.077	0.020	-0.026	-0.073	-0.133	-0.211	-0.302
1381	13.80	-0.392	-0.468	-0.516	-0.537	-0.535	-0.526	-0.521	-0.529	-0.552	-0.586
1391	13.90	-0.625	-0.662	-0.695	-0.724	-0.750	-0.774	-0.799	-0.824	-0.850	-0.877
1401	14.00	-0.906	-0.938	-0.972	-1.006	-1.035	-1.057	-1.068	-1.066	-1.050	-1.023
1411	14.10	-0.986	-0.945	-0.907	-0.881	-0.872	-0.881	-0.898	-0.911	-0.899	-0.846
1421	14.20	-0.748	-0.608	-0.446	-0.283	-0.140	-0.024	0.067	0.149	0.237	0.342
1431	14.30	0.464	0.594	0.716	0.816	0.889	0.940	0.978	1.011	1.043	1.066
1441	14.40	1.072	1.048	0.994	0.914	0.825	0.742	0.676	0.631	0.602	0.578
1451	14.50	0.551	0.519	0.484	0.454	0.434	0.423	0.417	0.409	0.392	0.365
1461	14.60	0.333	0.302	0.279	0.265	0.255	0.240	0.208	0.152	0.071	-0.029
1471	14.70	-0.139	-0.248	-0.345	-0.424	-0.478	-0.503	-0.497	-0.460	-0.401	-0.330
1481	14.80	-0.262	-0.210	-0.181	-0.174	-0.180	-0.186	-0.178	-0.151	-0.107	-0.057
1491	14.90	-0.014	0.010	0.012	-0.008	-0.043	-0.087	-0.137	-0.192	-0.254	-0.323

Table 7-48-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.391	-0.448	-0.478	-0.472	-0.428	-0.354	-0.265	-0.177	-0.102	-0.045
1511	15.10	-0.001	0.036	0.076	0.119	0.166	0.212	0.255	0.296	0.342	0.398
1521	15.20	0.462	0.526	0.576	0.593	0.566	0.496	0.396	0.289	0.195	0.130
1531	15.30	0.093	0.075	0.056	0.024	-0.028	-0.093	-0.159	-0.214	-0.252	-0.279
1541	15.40	-0.307	-0.347	-0.403	-0.472	-0.539	-0.589	-0.611	-0.605	-0.579	-0.548
1551	15.50	-0.524	-0.511	-0.505	-0.495	-0.469	-0.420	-0.353	-0.275	-0.200	-0.138
1561	15.60	-0.093	-0.061	-0.037	-0.012	0.018	0.054	0.093	0.130	0.162	0.187
1571	15.70	0.205	0.216	0.219	0.215	0.205	0.192	0.181	0.176	0.181	0.196
1581	15.80	0.218	0.244	0.272	0.299	0.328	0.360	0.396	0.432	0.465	0.488
1591	15.90	0.503	0.513	0.526	0.551	0.593	0.644	0.696	0.724	0.713	0.653
1601	16.00	0.548	0.415	0.277	0.154	0.060	-0.007	-0.056	-0.102	-0.158	-0.229
1611	16.10	-0.311	-0.396	-0.475	-0.543	-0.602	-0.658	-0.719	-0.788	-0.861	-0.933
1621	16.20	-0.996	-1.043	-1.074	-1.089	-1.089	-1.076	-1.047	-0.997	-0.924	-0.830
1631	16.30	-0.722	-0.612	-0.509	-0.422	-0.350	-0.289	-0.229	-0.163	-0.088	-0.006
1641	16.40	0.077	0.156	0.228	0.296	0.363	0.434	0.512	0.594	0.676	0.751
1651	16.50	0.816	0.866	0.902	0.925	0.934	0.930	0.914	0.890	0.865	0.847
1661	16.60	0.840	0.848	0.865	0.881	0.885	0.869	0.829	0.771	0.705	0.641
1671	16.70	0.586	0.541	0.504	0.470	0.435	0.397	0.356	0.314	0.274	0.234
1681	16.80	0.195	0.154	0.114	0.077	0.043	0.014	-0.013	-0.041	-0.074	-0.112
1691	16.90	-0.154	-0.195	-0.230	-0.259	-0.284	-0.310	-0.344	-0.387	-0.434	-0.478
1701	17.00	-0.513	-0.537	-0.555	-0.575	-0.606	-0.651	-0.701	-0.740	-0.752	-0.723
1711	17.10	-0.653	-0.552	-0.439	-0.332	-0.242	-0.167	-0.099	-0.027	0.053	0.134
1721	17.20	0.199	0.231	0.215	0.151	0.053	-0.059	-0.161	-0.237	-0.283	-0.304
1731	17.30	-0.316	-0.332	-0.361	-0.404	-0.454	-0.501	-0.536	-0.553	-0.548	-0.526
1741	17.40	-0.491	-0.452	-0.416	-0.387	-0.369	-0.359	-0.351	-0.335	-0.305	-0.257
1751	17.50	-0.191	-0.113	-0.032	0.044	0.110	0.168	0.220	0.272	0.325	0.379
1761	17.60	0.429	0.469	0.494	0.505	0.506	0.504	0.508	0.525	0.558	0.603
1771	17.70	0.652	0.693	0.714	0.704	0.660	0.584	0.488	0.387	0.295	0.224
1781	17.80	0.175	0.140	0.108	0.066	0.009	-0.060	-0.133	-0.198	-0.248	-0.286
1791	17.90	-0.321	-0.364	-0.426	-0.504	-0.585	-0.651	-0.686	-0.683	-0.649	-0.603
1801	18.00	-0.569	-0.559	-0.575	-0.602	-0.616	-0.593	-0.522	-0.409	-0.269	-0.128
1811	18.10	-0.004	0.096	0.174	0.243	0.313	0.389	0.465	0.531	0.575	0.594
1821	18.20	0.588	0.568	0.540	0.511	0.477	0.435	0.377	0.305	0.225	0.148
1831	18.30	0.084	0.038	0.004	-0.028	-0.070	-0.127	-0.196	-0.267	-0.327	-0.369
1841	18.40	-0.397	-0.424	-0.465	-0.532	-0.620	-0.713	-0.784	-0.806	-0.767	-0.672
1851	18.50	-0.542	-0.408	-0.298	-0.225	-0.186	-0.142	-0.134	-0.088	-0.019	0.061
1861	18.60	0.138	0.199	0.244	0.279	0.318	0.372	0.444	0.527	0.604	0.661
1871	18.70	0.493	0.702	0.702	0.706	0.722	0.752	0.784	0.805	0.805	0.783
1881	18.80	0.746	0.701	0.661	0.628	0.595	0.552	0.489	0.403	0.298	0.184
1891	18.90	0.073	-0.027	-0.115	-0.191	-0.258	-0.315	-0.358	-0.381	-0.386	-0.377
1901	19.00	-0.367	-0.371	-0.398	-0.446	-0.504	-0.554	-0.580	-0.576	-0.548	-0.511
1911	19.10	-0.483	-0.471	-0.470	-0.461	-0.424	-0.343	-0.218	-0.061	0.105	0.256
1921	19.20	0.378	0.468	0.533	0.581	0.616	0.633	0.624	0.586	0.515	0.424
1931	19.30	0.330	0.249	0.192	0.154	0.126	0.088	0.037	-0.029	-0.101	-0.167
1941	19.40	-0.221	-0.264	-0.307	-0.362	-0.434	-0.520	-0.603	-0.662	-0.680	-0.651
1951	19.50	-0.582	-0.491	-0.398	-0.320	-0.244	-0.229	-0.206	-0.184	-0.157	-0.121
1961	19.60	-0.079	-0.032	0.014	0.061	0.103	0.138	0.169	0.199	0.231	0.270
1971	19.70	0.314	0.369	0.419	0.460	0.486	0.500	0.510	0.529	0.564	0.616
1981	19.80	0.673	0.720	0.740	0.731	0.701	0.671	0.661	0.681	0.723	0.764
1991	19.90	0.776	0.734	0.640	0.508	0.347	0.243	0.141	0.057	-0.034	-0.153

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.308	-0.488	-0.667	-0.817	-0.923	-0.989	-1.036	-1.086	-1.151	-1.222
2011	20.10	-1.268	-1.257	-1.169	-1.008	-0.804	-0.602	-0.436	-0.323	-0.247	-0.179
2021	20.20	-0.089	0.034	0.174	0.291	0.342	0.301	0.170	-0.016	-0.207	-0.354
2031	20.30	-0.430	-0.439	-0.409	-0.376	-0.374	-0.417	-0.499	-0.600	-0.694	-0.757
2041	20.40	-0.777	-0.747	-0.670	-0.553	-0.411	-0.258	-0.112	0.011	0.103	0.168
2051	20.50	0.221	0.280	0.362	0.449	0.591	0.708	0.798	0.848	0.861	0.853
2061	20.60	0.840	0.833	0.827	0.801	0.730	0.597	0.404	0.176	-0.049	-0.231
2071	20.70	-0.349	-0.402	-0.412	-0.412	-0.431	-0.481	-0.555	-0.635	-0.700	-0.735
2081	20.80	-0.739	-0.721	-0.689	-0.649	-0.598	-0.526	-0.425	-0.293	-0.136	0.035
2091	20.90	0.207	0.375	0.540	0.704	0.867	1.015	1.126	1.176	1.151	1.051
2101	21.00	0.900	0.735	0.592	0.496	0.449	0.433	0.421	0.390	0.330	0.249
2111	21.10	0.164	0.095	0.047	0.015	-0.017	-0.065	-0.133	-0.213	-0.291	-0.350
2121	21.20	-0.385	-0.414	-0.446	-0.502	-0.585	-0.679	-0.757	-0.788	-0.752	-0.651
2131	21.30	-0.502	-0.333	-0.166	-0.011	0.140	0.297	0.467	0.641	0.794	0.892
2141	21.40	0.910	0.844	0.714	0.561	0.429	0.347	0.323	0.338	0.362	0.365
2151	21.50	0.332	0.270	0.197	0.136	0.100	0.089	0.089	0.080	0.051	-0.000
2161	21.60	-0.062	-0.119	-0.157	-0.174	-0.179	-0.187	-0.211	-0.258	-0.322	-0.389
2171	21.70	-0.440	-0.456	-0.428	-0.358	-0.255	-0.130	0.001	0.128	0.243	0.344
2181	21.80	0.426	0.486	0.517	0.512	0.468	0.383	0.266	0.130	-0.004	-0.120
2191	21.90	-0.206	-0.261	-0.296	-0.328	-0.374	-0.442	-0.527	-0.611	-0.669	-0.680
2201	22.00	-0.635	-0.538	-0.408	-0.267	-0.135	-0.021	0.077	0.166	0.257	0.353
2211	22.10	0.451	0.543	0.622	0.687	0.743	0.798	0.858	0.923	0.982	1.021
2221	22.20	1.026	0.987	0.906	0.791	0.654	0.503	0.346	0.183	0.016	-0.148
2231	22.30	-0.299	-0.423	-0.510	-0.558	-0.579	-0.590	-0.612	-0.658	-0.729	-0.817
2241	22.40	-0.906	-0.983	-1.044	-1.094	-1.146	-1.209	-1.280	-1.343	-1.368	-1.324
2251	22.50	-1.190	-0.965	-0.670	-0.344	-0.032	0.227	0.413	0.522	0.567	0.572
2261	22.60	0.554	0.525	0.487	0.438	0.373	0.293	0.206	0.124	0.056	0.006
2271	22.70	-0.031	-0.067	-0.118	-0.193	-0.294	-0.412	-0.530	-0.632	-0.703	-0.744
2281	22.80	-0.761	-0.770	-0.787	-0.821	-0.870	-0.922	-0.957	-0.958	-0.915	-0.828
2291	22.90	-0.709	-0.581	-0.462	-0.369	-0.304	-0.262	-0.227	-0.184	-0.124	-0.044
2301	23.00	0.047	0.138	0.218	0.281	0.332	0.381	0.439	0.514	0.605	0.700
2311	23.10	0.786	0.851	0.895	0.917	0.938	0.969	1.018	1.080	1.143	1.186
2321	23.20	1.193	1.157	1.085	0.991	0.896	0.816	0.756	0.714	0.682	0.650
2331	23.30	0.611	0.566	0.516	0.467	0.420	0.374	0.328	0.278	0.225	0.170
2341	23.40	0.113	0.056	-0.002	-0.063	-0.126	-0.189	-0.248	-0.298	-0.338	-0.376
2351	23.50	-0.422	-0.485	-0.571	-0.671	-0.765	-0.829	-0.839	-0.786	-0.678	-0.537
2361	23.60	-0.395	-0.275	-0.190	-0.133	-0.086	-0.029	0.049	0.147	0.252	0.350
2371	23.70	0.428	0.489	0.543	0.606	0.691	0.793	0.898	0.980	1.015	0.990
2381	23.80	0.908	0.786	0.648	0.517	0.406	0.319	0.249	0.185	0.120	0.048
2391	23.90	-0.030	-0.113	-0.198	-0.284	-0.365	-0.437	-0.491	-0.517	-0.512	-0.477
2401	24.00	-0.421	-0.357	-0.299	-0.252	-0.216	-0.182	-0.141	-0.087	-0.024	0.038
2411	24.10	0.087	0.119	0.135	0.150	0.179	0.230	0.304	0.384	0.450	0.480
2421	24.20	0.467	0.416	0.344	0.269	0.206	0.151	0.094	0.020	-0.080	-0.199
2431	24.30	-0.319	-0.416	-0.475	-0.496	-0.498	-0.510	-0.556	-0.646	-0.765	-0.881
2441	24.40	-0.958	-0.971	-0.916	-0.816	-0.706	-0.620	-0.576	-0.572	-0.589	-0.601
2451	24.50	-0.589	-0.550	-0.496	-0.446	-0.413	-0.402	-0.403	-0.400	-0.380	-0.342
2461	24.60	-0.294	-0.251	-0.224	-0.216	-0.218	-0.212	-0.185	-0.130	-0.056	0.019
2471	24.70	0.080	0.118	0.138	0.158	0.196	0.260	0.344	0.424	0.471	0.460
2481	24.80	0.382	0.252	0.100	-0.036	-0.128	-0.167	-0.162	-0.143	-0.137	-0.165
2491	24.90	-0.228	-0.312	-0.393	-0.450	-0.474	-0.472	-0.460	-0.458	-0.479	-0.517

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.557	-0.576	-0.554	-0.484	-0.378	-0.254	-0.138	-0.045	0.022	0.076
2511	25.10	0.137	0.221	0.334	0.471	0.611	0.734	0.827	0.888	0.932	0.978
2521	25.20	1.046	1.143	1.260	1.376	1.463	1.494	1.458	1.360	1.218	1.060
2531	25.30	0.914	0.798	0.719	0.666	0.621	0.562	0.467	0.325	0.136	-0.089
2541	25.40	-0.330	-0.562	-0.759	-0.905	-0.988	-1.010	-0.980	-0.910	-0.817	-0.714
2551	25.50	-0.613	-0.519	-0.433	-0.354	-0.281	-0.212	-0.145	-0.080	-0.014	0.054
2561	25.60	0.126	0.202	0.280	0.353	0.412	0.445	0.441	0.397	0.312	0.199
2571	25.70	0.069	-0.060	-0.178	-0.278	-0.362	-0.432	-0.491	-0.540	-0.575	-0.588
2581	25.80	-0.577	-0.540	-0.484	-0.419	-0.354	-0.297	-0.249	-0.206	-0.162	-0.114
2591	25.90	-0.060	-0.003	0.053	0.106	0.154	0.197	0.238	0.274	0.305	0.328
2601	26.00	0.344	0.358	0.379	0.415	0.469	0.534	0.593	0.627	0.619	0.565
2611	26.10	0.473	0.364	0.259	0.174	0.112	0.063	0.012	-0.050	-0.122	-0.186
2621	26.20	-0.220	-0.205	-0.134	-0.021	0.106	0.216	0.287	0.317	0.322	0.328
2631	26.30	0.360	0.430	0.527	0.625	0.692	0.701	0.642	0.526	0.379	0.231
2641	26.40	0.108	0.021	-0.033	-0.071	-0.109	-0.163	-0.238	-0.330	-0.426	-0.515
2651	26.50	-0.586	-0.637	-0.671	-0.696	-0.721	-0.750	-0.783	-0.812	-0.830	-0.826
2661	26.60	-0.795	-0.737	-0.661	-0.577	-0.498	-0.432	-0.383	-0.349	-0.321	-0.292
2671	26.70	-0.253	-0.204	-0.146	-0.088	-0.035	0.005	0.029	0.042	0.049	0.058
2681	26.80	0.074	0.101	0.136	0.174	0.207	0.228	0.235	0.231	0.221	0.214
2691	26.90	0.215	0.228	0.250	0.276	0.294	0.296	0.276	0.230	0.162	0.077
2701	27.00	-0.017	-0.109	-0.191	-0.258	-0.309	-0.346	-0.379	-0.418	-0.471	-0.545
2711	27.10	-0.633	-0.724	-0.797	-0.832	-0.812	-0.735	-0.606	-0.446	-0.277	-0.119
2721	27.20	0.013	0.117	0.197	0.262	0.318	0.372	0.424	0.472	0.518	0.562
2731	27.30	0.610	0.664	0.721	0.776	0.816	0.830	0.810	0.757	0.679	0.594
2741	27.40	0.517	0.457	0.417	0.387	0.356	0.309	0.242	0.160	0.075	0.007
2751	27.50	-0.028	-0.025	0.016	0.083	0.160	0.235	0.303	0.363	0.419	0.473
2761	27.60	0.521	0.554	0.556	0.517	0.435	0.321	0.194	0.079	-0.008	-0.062
2771	27.70	-0.095	-0.126	-0.174	-0.249	-0.341	-0.427	-0.478	-0.472	-0.403	-0.291
2781	27.80	-0.166	-0.065	-0.010	-0.003	-0.022	-0.036	-0.014	0.055	0.156	0.256
2791	27.90	0.305	0.278	0.153	-0.049	-0.293	-0.537	-0.747	-0.908	-1.024	-1.114
2801	28.00	-1.198	-1.286	-1.374	-1.447	-1.486	-1.479	-1.425	-1.338	-1.238	-1.142
2811	28.10	-1.061	-0.997	-0.939	-0.877	-0.802	-0.712	-0.612	-0.508	-0.408	-0.316
2821	28.20	-0.231	-0.152	-0.081	-0.017	0.035	0.073	0.098	0.115	0.131	0.155
2831	28.30	0.190	0.237	0.291	0.345	0.392	0.431	0.461	0.487	0.512	0.536
2841	28.40	0.561	0.583	0.603	0.621	0.641	0.663	0.691	0.722	0.752	0.777
2851	28.50	0.796	0.810	0.823	0.841	0.869	0.904	0.940	0.967	0.976	0.963
2861	28.60	0.930	0.886	0.841	0.805	0.781	0.770	0.763	0.755	0.740	0.718
2871	28.70	0.692	0.668	0.648	0.633	0.622	0.610	0.593	0.571	0.547	0.523
2881	28.80	0.504	0.490	0.479	0.466	0.449	0.426	0.401	0.377	0.358	0.345
2891	28.90	0.337	0.327	0.310	0.282	0.243	0.197	0.149	0.104	0.065	0.030
2901	29.00	-0.005	-0.042	-0.082	-0.124	-0.162	-0.193	-0.214	-0.228	-0.238	-0.248
2911	29.10	-0.262	-0.281	-0.304	-0.326	-0.348	-0.367	-0.386	-0.406	-0.428	-0.451
2921	29.20	-0.476	-0.498	-0.519	-0.539	-0.559	-0.582	-0.606	-0.631	-0.655	-0.676
2931	29.30	-0.694	-0.711	-0.729	-0.751	-0.777	-0.809	-0.844	-0.882	-0.923	-0.967
2941	29.40	-1.014	-1.063	-1.111	-1.152	-1.185	-1.211	-1.235	-1.265	-1.307	-1.365
2951	29.50	-1.430	-1.489	-1.525	-1.522	-1.474	-1.387	-1.274	-1.155	-1.047	-0.959
2961	29.60	-0.889	-0.828	-0.765	-0.692	-0.406	-0.514	-0.422	-0.338	-0.244	-0.196
2971	29.70	-0.129	-0.055	0.024	0.113	0.198	0.277	0.344	0.402	0.457	0.513
2981	29.80	0.576	0.642	0.706	0.760	0.797	0.818	0.828	0.837	0.856	0.892
2991	29.90	0.944	1.003	1.059	1.101	1.125	1.132	1.133	1.137	1.151	1.174

Tablo 7－48－7　TABLE OF CORRECTED ACCELERATION RECORD　NO. 7

INDEX NO. 1479　902-PI-2-47　U-D (U-D) NISHIARAI BRIDGE　MAX. ACC. = -2.459 (GAL)　T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.197	1.208	1.196	1.154	1.089	1.011	0.934	0.870	0.823	0.788
3011	30.10	0.755	0.713	0.657	0.586	0.509	0.432	0.361	0.298	0.240	0.181
3021	30.20	0.118	0.052	-0.012	-0.073	-0.129	-0.183	-0.244	-0.315	-0.396	-0.478
3031	30.30	-0.543	-0.577	-0.569	-0.522	-0.451	-0.377	-0.319	-0.287	-0.274	-0.262
3041	30.40	-0.230	-0.163	-0.061	0.063	0.184	0.283	0.347	0.385	0.413	0.457
3051	30.50	0.532	0.638	0.760	0.870	0.940	0.950	0.900	0.801	0.678	0.556
3061	30.60	0.454	0.379	0.328	0.290	0.255	0.213	0.161	0.101	0.035	-0.031
3071	30.70	-0.094	-0.152	-0.202	-0.244	-0.280	-0.312	-0.342	-0.374	-0.408	-0.446
3081	30.80	-0.484	-0.520	-0.554	-0.588	-0.623	-0.663	-0.709	-0.757	-0.802	-0.837
3091	30.90	-0.854	-0.850	-0.829	-0.794	-0.754	-0.714	-0.678	-0.646	-0.616	-0.588
3101	31.00	-0.560	-0.532	-0.502	-0.473	-0.444	-0.414	-0.385	-0.357	-0.330	-0.305
3111	31.10	-0.280	-0.253	-0.223	-0.191	-0.158	-0.128	-0.102	-0.081	-0.060	-0.032
3121	31.20	0.006	0.058	0.120	0.183	0.238	0.281	0.313	0.341	0.375	0.421
3131	31.30	0.480	0.562	0.597	0.637	0.662	0.681	0.708	0.757	0.829	0.913
3141	31.40	0.987	1.027	1.013	0.942	0.824	0.681	0.538	0.410	0.307	0.225
3151	31.50	0.156	0.091	0.025	-0.045	-0.119	-0.199	-0.287	-0.382	-0.478	-0.561
3161	31.60	-0.613	-0.617	-0.564	-0.459	-0.317	-0.163	-0.019	0.102	0.195	0.265
3171	31.70	0.317	0.355	0.373	0.368	0.336	0.283	0.224	0.175	0.150	0.148
3181	31.80	0.157	0.154	0.117	0.037	-0.076	-0.201	-0.305	-0.365	-0.373	-0.340
3191	31.90	-0.292	-0.255	-0.248	-0.274	-0.322	-0.372	-0.408	-0.420	-0.413	-0.395
3201	32.00	-0.377	-0.363	-0.354	-0.341	-0.322	-0.294	-0.265	-0.241	-0.229	-0.230
3211	32.10	-0.237	-0.236	-0.218	-0.178	-0.120	-0.055	0.004	0.051	0.082	0.103
3221	32.20	0.124	0.147	0.174	0.198	0.213	0.215	0.209	0.207	0.220	0.255
3231	32.30	0.306	0.357	0.384	0.367	0.299	0.189	0.058	-0.067	-0.167	-0.236
3241	32.40	-0.286	-0.335	-0.401	-0.489	-0.587	-0.673	-0.723	-0.722	-0.675	-0.600
3251	32.50	-0.525	-0.472	-0.447	-0.438	-0.421	-0.370	-0.272	-0.133	0.024	0.168
3261	32.60	0.272	0.324	0.332	0.319	0.309	0.321	0.356	0.403	0.440	0.447
3271	32.70	0.413	0.342	0.251	0.160	0.088	0.042	0.018	0.006	-0.012	-0.046
3281	32.80	-0.100	-0.168	-0.238	-0.293	-0.323	-0.320	-0.288	-0.234	-0.168	-0.101
3291	32.90	-0.039	0.015	0.062	0.100	0.130	0.151	0.165	0.177	0.200	0.249
3301	33.00	0.336	0.467	0.633	0.810	0.966	1.068	1.090	1.030	0.901	0.734
3311	33.10	0.566	0.424	0.323	0.258	0.210	0.158	0.085	-0.012	-0.124	-0.230
3321	33.20	-0.313	-0.357	-0.361	-0.333	-0.289	-0.244	-0.213	-0.200	-0.204	-0.217
3331	33.30	-0.232	-0.243	-0.245	-0.241	-0.231	-0.217	-0.201	-0.183	-0.159	-0.131
3341	33.40	-0.099	-0.067	-0.039	-0.019	-0.006	0.003	0.013	0.031	0.061	0.098
3351	33.50	0.134	0.158	0.162	0.140	0.097	0.045	-0.008	-0.046	-0.073	-0.090
3361	33.60	-0.106	-0.126	-0.151	-0.176	-0.192	-0.194	-0.179	-0.154	-0.131	-0.121
3371	33.70	-0.129	-0.152	-0.180	-0.197	-0.191	-0.155	-0.092	-0.008	0.088	0.187
3381	33.80	0.286	0.380	0.464	0.531	0.573	0.587	0.574	0.544	0.516	0.504
3391	33.90	0.520	0.558	0.602	0.628	0.613	0.546	0.434	0.298	0.164	0.059
3401	34.00	-0.005	-0.030	-0.031	-0.031	-0.045	-0.082	-0.138	-0.203	-0.264	-0.312
3411	34.10	-0.347	-0.373	-0.399	-0.434	-0.480	-0.536	-0.594	-0.647	-0.690	-0.720
3421	34.20	-0.739	-0.750	-0.757	-0.761	-0.762	-0.758	-0.748	-0.729	-0.703	-0.672
3431	34.30	-0.641	-0.612	-0.587	-0.568	-0.551	-0.535	-0.517	-0.496	-0.475	-0.453
3441	34.40	-0.433	-0.415	-0.396	-0.374	-0.349	-0.320	-0.291	-0.266	-0.246	-0.232
3451	34.50	-0.219	-0.200	-0.168	-0.121	-0.061	0.006	0.070	0.125	0.171	0.212
3461	34.60	0.253	0.302	0.360	0.420	0.472	0.508	0.520	0.511	0.488	0.464
3471	34.70	0.449	0.447	0.457	0.473	0.488	0.497	0.499	0.497	0.496	0.499
3481	34.80	0.506	0.515	0.524	0.529	0.532	0.534	0.537	0.542	0.549	0.555
3491	34.90	0.561	0.565	0.568	0.572	0.578	0.584	0.591	0.595	0.598	0.600

Table 7－48－8　TABLE OF CORRECTED ACCELERATION RECORD　NO. 8

INDEX NO. 1479　902-PI-2-47　U-D (U-D) NISHIARAI BRIDGE　MAX. ACC. = -2.459 (GAL)　T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.603	0.610	0.619	0.627	0.634	0.635	0.633	0.632	0.635	0.646
3511	35.10	0.663	0.680	0.686	0.675	0.642	0.590	0.527	0.464	0.408	0.365
3521	35.20	0.331	0.302	0.272	0.237	0.197	0.155	0.114	0.075	0.039	0.003
3531	35.30	-0.034	-0.073	-0.113	-0.151	-0.188	-0.223	-0.259	-0.297	-0.339	-0.382
3541	35.40	-0.423	-0.460	-0.491	-0.520	-0.553	-0.593	-0.644	-0.700	-0.752	-0.788
3551	35.50	-0.795	-0.768	-0.708	-0.626	-0.534	-0.450	-0.383	-0.337	-0.309	-0.290
3561	35.60	-0.271	-0.243	-0.207	-0.168	-0.140	-0.136	-0.163	-0.223	-0.306	-0.400
3571	35.70	-0.488	-0.560	-0.614	-0.655	-0.695	-0.743	-0.803	-0.870	-0.935	-0.989
3581	35.80	-1.031	-1.065	-1.104	-1.158	-1.233	-1.320	-1.403	-1.456	-1.462	-1.410
3591	35.90	-1.310	-1.180	-1.044	-0.924	-0.829	-0.757	-0.699	-0.643	-0.578	-0.503
3601	36.00	-0.421	-0.337	-0.256	-0.180	-0.106	-0.032	0.041	0.112	0.177	0.232
3611	36.10	0.275	0.308	0.334	0.360	0.391	0.430	0.477	0.530	0.587	0.642
3621	36.20	0.692	0.731	0.758	0.773	0.778	0.781	0.785	0.796	0.812	0.831
3631	36.30	0.848	0.861	0.870	0.880	0.897	0.924	0.958	0.990	1.005	0.989
3641	36.40	0.935	0.844	0.728	0.604	0.487	0.390	0.316	0.262	0.224	0.195
3651	36.50	0.175	0.159	0.147	0.134	0.114	0.082	0.038	-0.010	-0.049	-0.064
3661	36.60	-0.045	0.008	0.085	0.169	0.240	0.287	0.311	0.320	0.331	0.356
3671	36.70	0.399	0.453	0.506	0.548	0.573	0.587	0.601	0.629	0.677	0.739
3681	36.80	0.801	0.843	0.847	0.808	0.734	0.641	0.549	0.475	0.424	0.391
3691	36.90	0.365	0.335	0.294	0.243	0.190	0.141	0.101	0.069	0.039	0.006
3701	37.00	-0.034	-0.081	-0.130	-0.176	-0.215	-0.248	-0.280	-0.315	-0.356	-0.402
3711	37.10	-0.452	-0.501	-0.552	-0.607	-0.673	-0.752	-0.844	-0.938	-1.021	-1.076
3721	37.20	-1.090	-1.062	-0.999	-0.915	-0.829	-0.756	-0.703	-0.670	-0.650	-0.633
3731	37.30	-0.611	-0.580	-0.539	-0.493	-0.448	-0.409	-0.378	-0.355	-0.337	-0.319
3741	37.40	-0.294	-0.262	-0.223	-0.182	-0.145	-0.116	-0.095	-0.078	-0.058	-0.028
3751	37.50	0.012	0.059	0.103	0.135	0.152	0.160	0.170	0.197	0.246	0.312
3761	37.60	0.376	0.414	0.403	0.336	0.223	0.087	-0.042	-0.144	-0.213	-0.262
3771	37.70	-0.311	-0.381	-0.473	-0.575	-0.657	-0.691	-0.660	-0.566	-0.431	-0.288
3781	37.80	-0.167	-0.085	-0.039	-0.015	0.008	0.047	0.107	0.183	0.264	0.338
3791	37.90	0.398	0.444	0.480	0.505	0.530	0.548	0.562	0.576	0.596	0.626
3801	38.00	0.667	0.712	0.748	0.760	0.737	0.677	0.591	0.498	0.420	0.369
3811	38.10	0.346	0.337	0.321	0.275	0.186	0.056	-0.102	-0.268	-0.421	-0.547
3821	38.20	-0.642	-0.706	-0.736	-0.734	-0.689	-0.593	-0.462	-0.245	-0.031	0.164
3831	38.30	0.295	0.331	0.261	0.105	-0.100	-0.301	-0.453	-0.526	-0.518	-0.444
3841	38.40	-0.332	-0.209	-0.094	0.009	0.101	0.183	0.252	0.296	0.303	0.265
3851	38.50	0.187	0.085	-0.016	-0.096	-0.141	-0.156	-0.152	-0.148	-0.157	-0.183
3861	38.60	-0.221	-0.260	-0.293	-0.316	-0.335	-0.353	-0.373	-0.390	-0.398	-0.388
3871	38.70	-0.358	-0.317	-0.278	-0.255	-0.253	-0.268	-0.285	-0.284	-0.253	-0.186
3881	38.80	-0.094	0.008	0.104	0.187	0.255	0.316	0.375	0.439	0.504	0.568
3891	38.90	0.629	0.689	0.754	0.830	0.915	0.999	1.062	1.083	1.047	0.953
3901	39.00	0.815	0.658	0.509	0.388	0.301	0.241	0.191	0.136	0.065	-0.025
3911	39.10	-0.130	-0.243	-0.356	-0.465	-0.563	-0.645	-0.703	-0.728	-0.716	-0.669
3921	39.20	-0.595	-0.509	-0.425	-0.354	-0.298	-0.254	-0.215	-0.175	-0.132	-0.088
3931	39.30	-0.069	-0.016	0.011	0.037	0.069	0.111	0.162	0.214	0.256	0.277
3941	39.40	0.274	0.249	0.211	0.171	0.140	0.124	0.119	0.122	0.123	0.119
3951	39.50	0.108	0.091	0.074	0.060	0.051	0.046	0.063	0.038	0.028	0.015
3961	39.60	-0.001	-0.016	-0.027	-0.033	-0.037	-0.041	-0.048	-0.060	-0.078	-0.097
3971	39.70	-0.113	-0.121	-0.118	-0.104	-0.082	-0.056	-0.030	-0.008	0.010	0.024
3981	39.80	0.037	0.049	0.061	0.074	0.087	0.101	0.116	0.132	0.149	0.165
3991	39.90	0.178	0.189	0.197	0.207	0.224	0.254	0.300	0.357	0.421	0.482

Table 7−48−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.530	0.560	0.571	0.568	0.559	0.549	0.542	0.536	0.524	0.498
4011	40.10	0.449	0.375	0.277	0.165	0.052	-0.048	-0.127	-0.184	-0.227	-0.269
4021	40.20	-0.324	-0.401	-0.498	-0.605	-0.703	-0.772	-0.800	-0.786	-0.740	-0.681
4031	40.30	-0.628	-0.592	-0.572	-0.561	-0.544	-0.514	-0.468	-0.415	-0.363	-0.323
4041	40.40	-0.296	-0.275	-0.252	-0.218	-0.174	-0.126	-0.084	-0.056	-0.039	-0.024
4051	40.50	0.004	0.053	0.120	0.191	0.241	0.251	0.211	0.131	0.031	-0.062
4061	40.60	-0.131	-0.173	-0.200	-0.233	-0.286	-0.362	-0.452	-0.538	-0.605	-0.651
4071	40.70	-0.686	-0.725	-0.780	-0.849	-0.915	-0.952	-0.939	-0.871	-0.767	-0.657
4081	40.80	-0.574	-0.535	-0.533	-0.539	-0.515	-0.433	-0.286	-0.097	0.093	0.241
4091	40.90	0.320	0.326	0.281	0.217	0.167	0.149	0.162	0.195	0.228	0.251
4101	41.00	0.260	0.261	0.262	0.270	0.285	0.304	0.320	0.332	0.339	0.346
4111	41.10	0.358	0.374	0.395	0.419	0.443	0.468	0.496	0.526	0.556	0.581
4121	41.20	0.597	0.605	0.611	0.625	0.660	0.724	0.817	0.927	1.037	1.130
4131	41.30	1.195	1.228	1.235	1.224	1.202	1.173	1.134	1.083	1.015	0.933
4141	41.40	0.842	0.746	0.651	0.556	0.458	0.351	0.232	0.097	-0.056	-0.229
4151	41.50	-0.417	-0.621	-0.821	-0.998	-1.128	-1.186	-1.162	-1.060	-0.908	-0.742
4161	41.60	-0.603	-0.518	-0.492	-0.512	-0.549	-0.575	-0.571	-0.537	-0.485	-0.434
4171	41.70	-0.398	-0.381	-0.376	-0.374	-0.363	-0.363	-0.321	-0.304	-0.299	-0.305
4181	41.80	-0.314	-0.316	-0.305	-0.282	-0.256	-0.236	-0.231	-0.238	-0.249	-0.249
4191	41.90	-0.227	-0.179	-0.110	-0.032	0.040	0.099	0.143	0.178	0.214	0.259
4201	42.00	0.316	0.381	0.443	0.491	0.513	0.504	0.466	0.402	0.329	0.261
4211	42.10	0.212	0.185	0.180	0.185	0.184	0.167	0.128	0.075	0.022	-0.016
4221	42.20	-0.030	-0.022	-0.008	-0.010	-0.046	-0.120	-0.221	-0.327	-0.409	-0.449
4231	42.30	-0.439	-0.390	-0.320	-0.247	-0.185	-0.136	-0.097	-0.065	-0.038	-0.023
4241	42.40	-0.023	-0.042	-0.069	-0.089	-0.082	-0.035	0.052	0.163	0.274	0.357
4251	42.50	0.396	0.389	0.352	0.306	0.272	0.261	0.274	0.302	0.332	0.354
4261	42.60	0.366	0.369	0.367	0.363	0.353	0.333	0.300	0.251	0.192	0.131
4271	42.70	0.075	0.030	-0.002	-0.027	-0.048	-0.073	-0.104	-0.142	-0.185	-0.233
4281	42.80	-0.283	-0.331	-0.372	-0.395	-0.392	-0.355	-0.281	-0.178	-0.059	0.058
4291	42.90	0.158	0.230	0.273	0.295	0.305	0.308	0.303	0.279	0.223	0.123
4301	43.00	-0.020	-0.194	-0.374	-0.535	-0.651	-0.715	-0.732	-0.719	-0.696	-0.676
4311	43.10	-0.663	-0.645	-0.608	-0.538	-0.435	-0.309	-0.182	-0.073	0.009	0.069
4321	43.20	0.124	0.195	0.294	0.418	0.545	0.643	0.683	0.646	0.537	0.379
4331	43.30	0.205	0.045	-0.085	-0.184	-0.265	-0.342	-0.423	-0.503	-0.567	-0.596
4341	43.40	-0.579	-0.518	-0.432	-0.347	-0.288	-0.269	-0.287	-0.323	-0.353	-0.357
4351	43.50	-0.325	-0.261	-0.183	-0.107	-0.047	-0.003	0.034	0.078	0.140	0.221
4361	43.60	0.309	0.387	0.432	0.431	0.383	0.298	0.197	0.098	0.014	-0.050
4371	43.70	-0.102	-0.150	-0.202	-0.256	-0.304	-0.331	-0.329	-0.293	-0.231	-0.157
4381	43.80	-0.089	-0.040	-0.015	-0.007	-0.006	0.001	0.021	0.054	0.095	0.135
4391	43.90	0.166	0.186	0.199	0.211	0.229	0.256	0.290	0.326	0.359	0.383
4401	44.00	0.400	0.414	0.429	0.451	0.482	0.519	0.557	0.588	0.608	0.614
4411	44.10	0.607	0.591	0.572	0.554	0.540	0.530	0.523	0.517	0.511	0.505
4421	44.20	0.499	0.496	0.494	0.493	0.490	0.480	0.461	0.428	0.384	0.331
4431	44.30	0.274	0.218	0.167	0.124	0.089	0.058	0.028	-0.006	-0.044	-0.088
4441	44.40	-0.136	-0.184	-0.228	-0.266	-0.298	-0.326	-0.356	-0.393	-0.440	-0.497
4451	44.50	-0.558	-0.611	-0.643	-0.645	-0.610	-0.542	-0.449	-0.347	-0.251	-0.171
4461	44.60	-0.114	-0.077	-0.051	-0.025	0.011	0.063	0.132	0.211	0.288	0.352
4471	44.70	0.390	0.395	0.366	0.307	0.229	0.144	0.065	0.001	-0.045	-0.076
4481	44.80	-0.098	-0.120	-0.149	-0.188	-0.237	-0.290	-0.343	-0.393	-0.439	-0.484
4491	44.90	-0.533	-0.593	-0.665	-0.746	-0.829	-0.901	-0.950	-0.967	-0.950	-0.902

Table 7−48−10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.836	-0.765	-0.704	-0.659	-0.634	-0.621	-0.613	-0.600	-0.575	-0.538
4511	45.10	-0.492	-0.445	-0.402	-0.367	-0.338	-0.311	-0.284	-0.252	-0.215	-0.175
4521	45.20	-0.135	-0.099	-0.067	-0.039	-0.012	0.018	0.054	0.094	0.137	0.179
4531	45.30	0.213	0.234	0.241	0.234	0.218	0.201	0.188	0.184	0.190	0.201
4541	45.40	0.212	0.219	0.219	0.215	0.210	0.209	0.214	0.224	0.234	0.240
4551	45.50	0.238	0.232	0.226	0.225	0.232	0.247	0.263	0.272	0.268	0.249
4561	45.60	0.218	0.180	0.140	0.100	0.057	0.011	-0.039	-0.084	-0.114	-0.117
4571	45.70	-0.084	-0.017	0.071	0.164	0.243	0.299	0.333	0.357	0.384	0.424
4581	45.80	0.480	0.542	0.598	0.636	0.650	0.645	0.632	0.622	0.624	0.638
4591	45.90	0.659	0.678	0.692	0.700	0.708	0.721	0.740	0.763	0.780	0.780
4601	46.00	0.758	0.712	0.652	0.587	0.530	0.487	0.458	0.437	0.417	0.392
4611	46.10	0.359	0.321	0.280	0.240	0.204	0.168	0.130	0.086	0.036	-0.018
4621	46.20	-0.073	-0.123	-0.166	-0.203	-0.237	-0.272	-0.312	-0.361	-0.417	-0.475
4631	46.30	-0.527	-0.567	-0.590	-0.594	-0.583	-0.561	-0.535	-0.512	-0.494	-0.483
4641	46.40	-0.478	-0.475	-0.473	-0.469	-0.462	-0.452	-0.442	-0.432	-0.423	-0.417
4651	46.50	-0.412	-0.408	-0.403	-0.396	-0.387	-0.375	-0.364	-0.355	-0.351	-0.350
4661	46.60	-0.350	-0.345	-0.330	-0.302	-0.260	-0.211	-0.160	-0.116	-0.081	-0.054
4671	46.70	-0.031	-0.005	0.027	0.065	0.105	0.143	0.174	0.200	0.224	0.251
4681	46.80	0.285	0.326	0.372	0.415	0.454	0.488	0.525	0.570	0.626	0.692
4691	46.90	0.755	0.798	0.808	0.775	0.705	0.611	0.513	0.430	0.370	0.334
4701	47.00	0.309	0.283	0.242	0.182	0.109	0.032	-0.038	-0.096	-0.143	-0.184
4711	47.10	-0.228	-0.281	-0.343	-0.411	-0.476	-0.534	-0.583	-0.627	-0.673	-0.726
4721	47.20	-0.789	-0.858	-0.925	-0.978	-1.012	-1.025	-1.024	-1.020	-1.028	-1.055
4731	47.30	-1.101	-1.157	-1.208	-1.235	-1.226	-1.178	-1.095	-0.994	-0.890	-0.799
4741	47.40	-0.727	-0.675	-0.633	-0.593	-0.547	-0.491	-0.427	-0.362	-0.301	-0.245
4751	47.50	-0.193	-0.137	-0.069	0.016	0.119	0.232	0.345	0.446	0.529	0.594
4761	47.60	0.651	0.714	0.798	0.907	1.033	1.155	1.244	1.275	1.233	1.123
4771	47.70	0.970	0.807	0.668	0.573	0.523	0.500	0.478	0.434	0.359	0.261
4781	47.80	0.160	0.077	0.023	-0.007	-0.032	-0.075	-0.150	-0.253	-0.361	-0.441
4791	47.90	-0.462	-0.413	-0.303	-0.161	-0.025	0.078	0.137	0.165	0.185	0.223
4801	48.00	0.290	0.380	0.473	0.541	0.563	0.536	0.468	0.382	0.300	0.235
4811	48.10	0.193	0.167	0.148	0.126	0.101	0.072	0.041	0.009	-0.027	-0.070
4821	48.20	-0.119	-0.167	-0.197	-0.196	-0.150	-0.059	0.064	0.197	0.316	0.401
4831	48.30	0.446	0.462	0.465	0.478	0.516	0.583	0.670	0.761	0.835	0.875
4841	48.40	0.875	0.835	0.765	0.679	0.593	0.517	0.457	0.413	0.382	0.354
4851	48.50	0.324	0.286	0.241	0.190	0.140	0.093	0.051	0.013	-0.025	-0.065
4861	48.60	-0.108	-0.149	-0.184	-0.207	-0.218	-0.220	-0.222	-0.234	-0.259	-0.294
4871	48.70	-0.329	-0.352	-0.350	-0.321	-0.269	-0.208	-0.153	-0.113	-0.090	-0.077
4881	48.80	-0.062	-0.036	0.004	0.053	0.100	0.134	0.147	0.139	0.113	0.072
4891	48.90	0.019	-0.049	-0.136	-0.241	-0.361	-0.483	-0.596	-0.691	-0.771	-0.846
4901	49.00	-0.931	-1.038	-1.164	-1.292	-1.391	-1.433	-1.399	-1.294	-1.141	-0.979
4911	49.10	-0.841	-0.750	-0.704	-0.685	-0.667	-0.628	-0.561	-0.471	-0.373	-0.281
4921	49.20	-0.199	-0.122	-0.037	0.064	0.180	0.298	0.398	0.465	0.495	0.498
4931	49.30	0.494	0.505	0.539	0.592	0.645	0.678	0.675	0.638	0.584	0.534
4941	49.40	0.506	0.503	0.509	0.497	0.444	0.336	0.182	0.009	-0.149	-0.262
4951	49.50	-0.317	-0.322	-0.300	-0.279	-0.279	-0.308	-0.357	-0.410	-0.447	-0.457
4961	49.60	-0.440	-0.403	-0.357	-0.315	-0.281	-0.257	-0.239	-0.225	-0.213	-0.201
4971	49.70	-0.189	-0.175	-0.155	-0.128	-0.092	-0.047	0.001	0.049	0.093	0.131
4981	49.80	0.166	0.200	0.236	0.276	0.317	0.356	0.392	0.422	0.447	0.468
4991	49.90	0.486	0.501	0.514	0.526	0.541	0.563	0.594	0.632	0.669	0.694

Tablo 7－48－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1479 902-P1-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.695	0.662	0.597	0.510	0.419	0.339	0.282	0.247	0.224	0.200
5011	50.10	0.163	0.110	0.047	-0.015	-0.067	-0.105	-0.135	-0.167	-0.209	-0.266
5021	50.20	-0.330	-0.391	-0.440	-0.475	-0.502	-0.532	-0.572	-0.623	-0.676	-0.715
5031	50.30	-0.729	-0.717	-0.689	-0.663	-0.653	-0.657	-0.658	-0.626	-0.534	-0.372
5041	50.40	-0.155	0.077	0.275	0.402	0.446	0.428	0.387	0.367	0.396	0.474
5051	50.50	0.577	0.674	0.739	0.770	0.785	0.812	0.871	0.964	1.068	1.146
5061	50.60	1.166	1.114	1.003	0.863	0.731	0.632	0.569	0.526	0.479	0.409
5071	50.70	0.310	0.196	0.086	-0.006	-0.077	-0.139	-0.207	-0.292	-0.389	-0.478
5081	50.80	-0.535	-0.537	-0.480	-0.379	-0.262	-0.155	-0.077	-0.027	0.010	0.051
5091	50.90	0.107	0.178	0.252	0.312	0.350	0.367	0.375	0.390	0.420	0.459
5101	51.00	0.494	0.503	0.475	0.407	0.315	0.218	0.137	0.082	0.048	0.024
5111	51.10	-0.005	-0.046	-0.099	-0.157	-0.210	-0.255	-0.293	-0.331	-0.374	-0.424
5121	51.20	-0.477	-0.526	-0.567	-0.602	-0.639	-0.687	-0.748	-0.816	-0.873	-0.896
5131	51.30	-0.869	-0.790	-0.676	-0.552	-0.449	-0.385	-0.361	-0.362	-0.364	-0.348
5141	51.40	-0.306	-0.251	-0.201	-0.181	-0.201	-0.258	-0.335	-0.410	-0.466	-0.496
5151	51.50	-0.508	-0.516	-0.533	-0.564	-0.607	-0.652	-0.687	-0.709	-0.721	-0.732
5161	51.60	-0.750	-0.778	-0.810	-0.832	-0.833	-0.803	-0.744	-0.667	-0.586	-0.516
5171	51.70	-0.465	-0.431	-0.408	-0.383	-0.350	-0.306	-0.253	-0.201	-0.155	-0.118
5181	51.80	-0.091	-0.066	-0.038	-0.003	0.039	0.086	0.131	0.170	0.202	0.229
5191	51.90	0.257	0.291	0.332	0.379	0.427	0.470	0.503	0.528	0.550	0.578
5201	52.00	0.618	0.672	0.733	0.788	0.824	0.829	0.799	0.740	0.667	0.592
5211	52.10	0.529	0.483	0.450	0.425	0.400	0.370	0.335	0.299	0.263	0.228
5221	52.20	0.191	0.151	0.106	0.061	0.025	0.013	0.033	0.088	0.171	0.266
5231	52.30	0.354	0.418	0.455	0.469	0.477	0.497	0.543	0.617	0.708	0.793
5241	52.40	0.850	0.859	0.814	0.722	0.604	0.484	0.384	0.315	0.274	0.250
5251	52.50	0.223	0.179	0.113	0.032	-0.050	-0.116	-0.145	-0.138	-0.100	-0.045
5261	52.60	0.008	0.046	0.060	0.051	0.025	-0.010	-0.047	-0.081	-0.113	-0.141
5271	52.70	-0.165	-0.181	-0.188	-0.184	-0.169	-0.149	-0.128	-0.111	-0.100	-0.095
5281	52.80	-0.092	-0.089	-0.084	-0.076	-0.068	-0.062	-0.059	-0.057	-0.055	-0.052
5291	52.90	-0.047	-0.041	-0.036	-0.033	-0.031	-0.029	-0.025	-0.018	-0.010	-0.003
5301	53.00	0.002	0.004	0.003	0.001	-0.003	-0.008	-0.017	-0.033	-0.057	-0.084
5311	53.10	-0.108	-0.120	-0.112	-0.084	-0.044	-0.003	0.024	0.026	-0.001	-0.053
5321	53.20	-0.121	-0.194	-0.263	-0.324	-0.374	-0.413	-0.439	-0.449	-0.438	-0.407
5331	53.30	-0.358	-0.302	-0.250	-0.210	-0.187	-0.176	-0.170	-0.159	-0.137	-0.107
5341	53.40	-0.074	-0.047	-0.032	-0.031	-0.038	-0.046	-0.047	-0.038	-0.022	-0.004
5351	53.50	0.011	0.019	0.021	0.023	0.027	0.037	0.051	0.066	0.077	0.085
5341	53.60	0.088	0.091	0.097	0.107	0.121	0.135	0.147	0.153	0.155	0.158
5371	53.70	0.163	0.175	0.191	0.209	0.223	0.228	0.223	0.206	0.179	0.145
5381	53.80	0.109	0.075	0.044	0.020	0.002	-0.011	-0.022	-0.037	-0.058	-0.086
5391	53.90	-0.117	-0.147	-0.169	-0.183	-0.191	-0.200	-0.217	-0.249	-0.291	-0.333
5401	54.00	-0.360	-0.356	-0.315	-0.239	-0.143	-0.045	0.037	0.094	0.129	0.151
5411	54.10	0.176	0.210	0.256	0.307	0.354	0.391	0.419	0.446	0.483	0.535
5421	54.20	0.600	0.665	0.709	0.717	0.678	0.597	0.491	0.380	0.285	0.214
5431	54.30	0.169	0.137	0.107	0.067	0.014	-0.050	-0.117	-0.180	-0.234	-0.280
5441	54.40	-0.322	-0.365	-0.414	-0.469	-0.530	-0.594	-0.656	-0.710	-0.755	-0.785
5451	54.50	-0.801	-0.803	-0.796	-0.781	-0.764	-0.745	-0.721	-0.691	-0.650	-0.601
5461	54.60	-0.547	-0.495	-0.453	-0.424	-0.406	-0.390	-0.367	-0.332	-0.286	-0.235
5471	54.70	-0.191	-0.160	-0.143	-0.133	-0.114	-0.077	-0.017	0.056	0.127	0.174
5481	54.80	0.186	0.159	0.105	0.039	-0.020	-0.065	-0.096	-0.120	-0.148	-0.184
5491	54.90	-0.230	-0.281	-0.330	-0.378	-0.427	-0.480	-0.540	-0.598	-0.643	-0.658

Tablo 7－48－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1479 902-P1-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.632	-0.565	-0.470	-0.367	-0.279	-0.217	-0.182	-0.162	-0.142	-0.108
5511	55.10	-0.057	0.005	0.065	0.113	0.148	0.175	0.207	0.254	0.321	0.402
5521	55.20	0.486	0.561	0.619	0.660	0.691	0.718	0.750	0.787	0.827	0.867
5531	55.30	0.907	0.969	0.994	1.045	1.098	1.145	1.174	1.181	1.164	1.132
5541	55.40	1.101	1.083	1.085	1.105	1.128	1.136	1.112	1.045	0.938	0.801
5551	55.50	0.655	0.518	0.405	0.319	0.258	0.210	0.157	0.085	-0.019	-0.159
5561	55.60	-0.328	-0.512	-0.688	-0.833	-0.925	-0.949	-0.905	-0.801	-0.657	-0.495
5571	55.70	-0.341	-0.211	-0.114	-0.052	-0.014	0.012	0.039	0.076	0.123	0.175
5581	55.80	0.219	0.244	0.241	0.208	0.151	0.081	0.012	-0.050	-0.099	-0.138
5591	55.90	-0.174	-0.212	-0.256	-0.305	-0.356	-0.407	-0.458	-0.509	-0.563	-0.620
5601	56.00	-0.675	-0.721	-0.746	-0.745	-0.716	-0.667	-0.610	-0.560	-0.527	-0.514
5611	56.10	-0.515	-0.519	-0.515	-0.496	-0.461	-0.414	-0.365	-0.320	-0.285	-0.258
5621	56.20	-0.236	-0.212	-0.182	-0.147	-0.109	-0.071	-0.037	-0.009	0.015	0.038
5631	56.30	0.064	0.093	0.127	0.162	0.195	0.224	0.249	0.272	0.297	0.326
5641	56.40	0.360	0.397	0.433	0.463	0.487	0.506	0.526	0.553	0.589	0.633
5651	56.50	0.676	0.708	0.720	0.709	0.678	0.638	0.601	0.577	0.568	0.567
5661	56.60	0.564	0.547	0.509	0.452	0.382	0.311	0.249	0.200	0.161	0.126
5671	56.70	0.087	0.042	-0.009	-0.061	-0.109	-0.151	-0.190	-0.231	-0.281	-0.339
5681	56.80	-0.399	-0.449	-0.474	-0.464	-0.417	-0.344	-0.261	-0.187	-0.137	-0.113
5691	56.90	-0.108	-0.108	-0.097	-0.067	-0.020	0.034	0.082	0.114	0.129	0.133
5701	57.00	0.140	0.162	0.206	0.265	0.328	0.374	0.391	0.369	0.313	0.231
5711	57.10	0.137	0.043	-0.046	-0.126	-0.197	-0.259	-0.311	-0.354	-0.394	-0.437
5721	57.20	-0.492	-0.564	-0.651	-0.744	-0.825	-0.876	-0.882	-0.841	-0.762	-0.664
5731	57.30	-0.566	-0.481	-0.415	-0.364	-0.320	-0.273	-0.219	-0.157	-0.091	-0.026
5741	57.40	0.030	0.069	0.081	0.053	-0.023	-0.148	-0.310	-0.481	-0.626	-0.717
5751	57.50	-0.728	-0.660	-0.531	-0.376	-0.226	-0.102	-0.010	0.060	0.122	0.183
5761	57.60	0.242	0.283	0.291	0.256	0.184	0.093	0.009	-0.050	-0.074	-0.074
5771	57.70	-0.066	-0.071	-0.096	-0.140	-0.190	-0.230	-0.255	-0.266	-0.275	-0.293
5781	57.80	-0.326	-0.370	-0.412	-0.434	-0.428	-0.394	-0.344	-0.293	-0.256	-0.238
5791	57.90	-0.236	-0.238	-0.235	-0.220	-0.196	-0.168	-0.145	-0.130	-0.122	-0.117
5801	58.00	-0.108	-0.092	-0.070	-0.046	-0.026	-0.012	-0.003	0.006	0.017	0.033
5811	58.10	0.054	0.076	0.095	0.110	0.119	0.125	0.135	0.151	0.177	0.214
5821	58.20	0.262	0.317	0.374	0.429	0.478	0.519	0.553	0.585	0.618	0.659
5831	58.30	0.707	0.759	0.809	0.852	0.885	0.912	0.941	0.980	1.035	1.101
5841	58.40	1.165	1.211	1.220	1.184	1.106	1.004	0.897	0.806	0.742	0.704
5851	58.50	0.680	0.653	0.612	0.554	0.486	0.421	0.373	0.348	0.346	0.349
5861	58.60	0.350	0.334	0.297	0.243	0.182	0.125	0.079	0.045	0.018	-0.010
5871	58.70	-0.045	-0.090	-0.142	-0.193	-0.234	-0.262	-0.274	-0.275	-0.271	-0.270
5881	58.80	-0.275	-0.287	-0.304	-0.321	-0.337	-0.349	-0.360	-0.370	-0.383	-0.397
5891	58.90	-0.412	-0.424	-0.439	-0.450	-0.460	-0.472	-0.486	-0.502	-0.517	-0.530
5901	59.00	-0.540	-0.549	-0.559	-0.573	-0.591	-0.612	-0.628	-0.634	-0.624	-0.598
5911	59.10	-0.562	-0.523	-0.490	-0.469	-0.459	-0.454	-0.448	-0.435	-0.413	-0.386
5921	59.20	-0.361	-0.362	-0.331	-0.325	-0.318	-0.304	-0.280	-0.250	-0.221	-0.200
5931	59.30	-0.193	-0.199	-0.209	-0.215	-0.205	-0.173	-0.121	-0.055	0.017	0.083
5941	59.40	0.139	0.180	0.209	0.228	0.243	0.259	0.280	0.308	0.344	0.384
5951	59.50	0.424	0.459	0.485	0.504	0.521	0.542	0.575	0.620	0.673	0.721
5961	59.60	0.750	0.749	0.711	0.642	0.555	0.464	0.389	0.329	0.287	0.254
5971	59.70	0.223	0.185	0.140	0.089	0.037	-0.014	-0.062	-0.109	-0.156	-0.199
5981	59.80	-0.237	-0.265	-0.280	-0.285	-0.286	-0.289	-0.301	-0.324	-0.354	-0.383
5991	59.90	-0.405	-0.419	-0.428	-0.441	-0.462	-0.493	-0.528	-0.555	-0.559	-0.531

Table 7-48-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.473	-0.394	-0.310	-0.238	-0.188	-0.159	-0.141	-0.121	-0.087	-0.036
6011	60.10	0.029	0.095	0.150	0.184	0.197	0.192	0.180	0.172	0.174	0.188
6021	60.20	0.209	0.233	0.251	0.262	0.268	0.272	0.280	0.295	0.317	0.342
6031	60.30	0.365	0.376	0.371	0.347	0.308	0.258	0.206	0.159	0.122	0.094
6041	60.40	0.073	0.056	0.032	0.005	-0.028	-0.063	-0.097	-0.127	-0.154	-0.178
6051	60.50	-0.202	-0.229	-0.259	-0.292	-0.325	-0.355	-0.383	-0.407	-0.432	-0.460
6061	60.60	-0.492	-0.526	-0.560	-0.586	-0.600	-0.597	-0.579	-0.546	-0.505	-0.459
6071	60.70	-0.412	-0.366	-0.323	-0.282	-0.245	-0.211	-0.181	-0.155	-0.128	-0.098
6081	60.80	-0.062	-0.019	0.027	0.069	0.101	0.117	0.116	0.103	0.088	0.080
6091	60.90	0.087	0.110	0.142	0.176	0.203	0.219	0.227	0.233	0.245	0.266
6101	61.00	0.294	0.319	0.331	0.322	0.292	0.247	0.200	0.162	0.139	0.131
6111	61.10	0.130	0.125	0.110	0.082	0.049	0.018	-0.001	-0.006	0.001	0.012
6121	61.20	0.018	0.017	0.011	0.006	0.010	0.027	0.057	0.094	0.130	0.159
6131	61.30	0.181	0.198	0.214	0.231	0.251	0.271	0.290	0.311	0.340	0.387
6141	61.40	0.457	0.544	0.633	0.702	0.727	0.695	0.608	0.484	0.352	0.239
6151	61.50	0.162	0.119	0.094	0.065	0.016	-0.056	-0.138	-0.204	-0.233	-0.213
6161	61.60	-0.149	-0.060	0.028	0.096	0.135	0.152	0.162	0.178	0.209	0.251
6171	61.70	0.296	0.334	0.360	0.380	0.402	0.436	0.482	0.532	0.572	0.586
6181	61.80	0.567	0.516	0.448	0.378	0.323	0.287	0.267	0.254	0.237	0.211
6191	61.90	0.177	0.141	0.108	0.081	0.056	0.028	-0.009	-0.057	-0.113	-0.171
6201	62.00	-0.225	-0.272	-0.313	-0.353	-0.395	-0.439	-0.483	-0.523	-0.557	-0.585
6211	62.10	-0.612	-0.646	-0.688	-0.734	-0.775	-0.796	-0.787	-0.745	-0.675	-0.594
6221	62.20	-0.519	-0.465	-0.437	-0.433	-0.440	-0.443	-0.431	-0.396	-0.340	-0.264
6231	62.30	-0.175	-0.078	0.023	0.122	0.215	0.296	0.359	0.400	0.421	0.423
6241	62.40	0.415	0.404	0.398	0.402	0.418	0.444	0.472	0.493	0.496	0.473
6251	62.50	0.420	0.341	0.244	0.143	0.051	-0.025	-0.084	-0.134	-0.187	-0.254
6261	62.60	-0.336	-0.432	-0.529	-0.618	-0.694	-0.759	-0.825	-0.902	-0.996	-1.102
6271	62.70	-1.203	-1.275	-1.297	-1.258	-1.165	-1.037	-0.901	-0.781	-0.691	-0.629
6281	62.80	-0.583	-0.538	-0.483	-0.414	-0.340	-0.275	-0.231	-0.214	-0.220	-0.238
6291	62.90	-0.254	-0.254	-0.234	-0.194	-0.144	-0.096	-0.061	-0.048	-0.059	-0.091
6301	63.00	-0.137	-0.185	-0.222	-0.239	-0.230	-0.196	-0.145	-0.087	-0.033	0.011
6311	63.10	0.043	0.067	0.089	0.115	0.146	0.179	0.211	0.239	0.267	0.300
6321	63.20	0.349	0.417	0.504	0.599	0.687	0.754	0.793	0.805	0.805	0.810
6331	63.30	0.834	0.881	0.944	1.007	1.051	1.061	1.036	0.981	0.914	0.850
6341	63.40	0.800	0.767	0.747	0.731	0.713	0.688	0.658	0.626	0.595	0.567
6351	63.50	0.540	0.514	0.487	0.461	0.437	0.417	0.402	0.389	0.375	0.355
6361	63.60	0.328	0.296	0.259	0.221	0.184	0.149	0.115	0.081	0.048	0.016
6371	63.70	-0.013	-0.042	-0.070	-0.101	-0.137	-0.176	-0.216	-0.250	-0.275	-0.289
6381	63.80	-0.295	-0.299	-0.306	-0.320	-0.340	-0.362	-0.380	-0.391	-0.399	-0.408
6391	63.90	-0.423	-0.449	-0.481	-0.511	-0.527	-0.520	-0.487	-0.432	-0.366	-0.299
6401	64.00	-0.241	-0.194	-0.157	-0.126	-0.095	-0.063	-0.028	0.008	0.047	0.087
6411	64.10	0.130	0.174	0.216	0.252	0.282	0.307	0.334	0.371	0.422	0.484
6421	64.20	0.545	0.586	0.588	0.542	0.452	0.335	0.214	0.110	0.035	-0.013
6431	64.30	-0.048	-0.086	-0.139	-0.209	-0.286	-0.350	-0.420	-0.467	-0.509	-0.561
6441	64.40	-0.630	-0.715	-0.803	-0.871	-0.898	-0.871	-0.795	-0.686	-0.569	-0.470
6451	64.50	-0.402	-0.365	-0.348	-0.334	-0.307	-0.260	-0.198	-0.128	-0.065	-0.017
6461	64.60	0.015	0.038	0.063	0.100	0.156	0.226	0.301	0.365	0.403	0.404
6471	64.70	0.366	0.295	0.204	0.110	0.026	-0.040	-0.087	-0.121	-0.151	-0.184
6481	64.80	-0.227	-0.279	-0.336	-0.390	-0.434	-0.460	-0.464	-0.445	-0.405	-0.350
6491	64.90	-0.288	-0.227	-0.173	-0.130	-0.097	-0.070	-0.044	-0.015	0.020	0.059

Table 7-48-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.099	0.137	0.171	0.201	0.231	0.264	0.300	0.338	0.376	0.413
6511	65.10	0.449	0.491	0.542	0.607	0.682	0.755	0.809	0.827	0.798	0.723
6521	65.20	0.616	0.500	0.400	0.335	0.312	0.324	0.355	0.388	0.409	0.412
6531	65.30	0.401	0.384	0.370	0.365	0.368	0.375	0.379	0.374	0.360	0.338
6541	65.40	0.311	0.285	0.260	0.238	0.217	0.197	0.178	0.158	0.139	0.121
6551	65.50	0.103	0.085	0.065	0.044	0.022	0.001	-0.018	-0.036	-0.053	-0.071
6561	65.60	-0.091	-0.112	-0.134	-0.155	-0.175	-0.193	-0.210	-0.227	-0.247	-0.268
6571	65.70	-0.291	-0.312	-0.332	-0.350	-0.366	-0.383	-0.402	-0.424	-0.447	-0.469
6581	65.80	-0.489	-0.506	-0.522	-0.538	-0.557	-0.579	-0.603	-0.626	-0.647	-0.663
6591	65.90	-0.677	-0.691	-0.709	-0.732	-0.758	-0.784	-0.805	-0.820	-0.830	-0.841
6601	66.00	-0.857	-0.882	-0.914	-0.947	-0.973	-0.984	-0.979	-0.958	-0.928	-0.895
6611	66.10	-0.861	-0.825	-0.779	-0.718	-0.641	-0.552	-0.464	-0.388	-0.336	-0.307
6621	66.20	-0.295	-0.289	-0.275	-0.247	-0.203	-0.152	-0.103	-0.063	-0.032	-0.007
6631	66.30	0.020	0.055	0.100	0.148	0.191	0.222	0.237	0.237	0.229	0.222
6641	66.40	0.223	0.233	0.250	0.270	0.288	0.301	0.310	0.317	0.325	0.335
6651	66.50	0.347	0.361	0.377	0.393	0.414	0.439	0.469	0.503	0.538	0.571
6661	66.60	0.598	0.621	0.641	0.662	0.686	0.714	0.743	0.770	0.792	0.806
6671	66.70	0.815	0.823	0.834	0.854	0.881	0.913	0.944	0.964	0.971	0.961
6681	66.80	0.940	0.915	0.893	0.880	0.876	0.877	0.875	0.860	0.826	0.772
6691	66.90	0.703	0.626	0.554	0.494	0.452	0.428	0.419	0.419	0.422	0.423
6701	67.00	0.419	0.410	0.395	0.378	0.360	0.344	0.331	0.320	0.311	0.300
6711	67.10	0.287	0.271	0.255	0.239	0.227	0.219	0.212	0.202	0.184	0.155
6721	67.20	0.114	0.065	0.015	-0.031	-0.068	-0.097	-0.121	-0.146	-0.178	-0.217
6731	67.30	-0.262	-0.305	-0.340	-0.363	-0.372	-0.372	-0.366	-0.362	-0.363	-0.369
6741	67.40	-0.380	-0.393	-0.405	-0.416	-0.425	-0.433	-0.441	-0.449	-0.457	-0.466
6751	67.50	-0.476	-0.486	-0.495	-0.505	-0.514	-0.522	-0.530	-0.538	-0.546	-0.556
6761	67.60	-0.567	-0.578	-0.588	-0.596	-0.603	-0.608	-0.614	-0.621	-0.629	-0.636
6771	67.70	-0.641	-0.643	-0.642	-0.643	-0.649	-0.661	-0.680	-0.697	-0.704	-0.692
6781	67.80	-0.655	-0.594	-0.515	-0.433	-0.358	-0.300	-0.258	-0.228	-0.198	-0.160
6791	67.90	-0.108	-0.046	0.017	0.072	0.107	0.122	0.120	0.110	0.103	0.105
6801	68.00	0.119	0.142	0.165	0.185	0.198	0.206	0.213	0.224	0.240	0.260
6811	68.10	0.280	0.297	0.308	0.316	0.323	0.335	0.352	0.373	0.394	0.410
6821	68.20	0.419	0.423	0.428	0.440	0.460	0.488	0.515	0.532	0.529	0.503
6831	68.30	0.458	0.403	0.348	0.303	0.270	0.247	0.227	0.204	0.176	0.143
6841	68.40	0.108	0.076	0.049	0.024	-0.002	-0.031	-0.066	-0.103	-0.136	-0.160
6851	68.50	-0.171	-0.170	-0.163	-0.153	-0.155	-0.161	-0.173	-0.188	-0.201	-0.209
6861	68.60	-0.214	-0.218	-0.225	-0.235	-0.248	-0.259	-0.267	-0.267	-0.260	-0.250
6871	68.70	-0.240	-0.233	-0.231	-0.233	-0.235	-0.236	-0.235	-0.231	-0.226	-0.223
6881	68.80	-0.222	-0.223	-0.225	-0.225	-0.223	-0.219	-0.216	-0.213	-0.213	-0.214
6891	68.90	-0.216	-0.216	-0.214	-0.211	-0.207	-0.205	-0.205	-0.206	-0.209	-0.209
6901	69.00	-0.208	-0.204	-0.200	-0.197	-0.197	-0.200	-0.203	-0.205	-0.203	-0.199
6911	69.10	-0.194	-0.191	-0.191	-0.195	-0.200	-0.203	-0.201	-0.196	-0.189	-0.184
6921	69.20	-0.185	-0.190	-0.198	-0.203	-0.203	-0.196	-0.185	-0.173	-0.164	-0.158
6931	69.30	-0.153	-0.146	-0.133	-0.115	-0.097	-0.083	-0.078	-0.082	-0.088	-0.087
6941	69.40	-0.075	-0.047	-0.009	0.033	0.071	0.103	0.130	0.160	0.197	0.239
6951	69.50	0.282	0.316	0.336	0.346	0.357	0.385	0.442	0.525	0.616	0.688
6961	69.60	0.712	0.676	0.587	0.471	0.359	0.278	0.237	0.221	0.208	0.170
6971	69.70	0.104	0.023	-0.046	-0.074	-0.047	0.029	0.127	0.216	0.273	0.293
6981	69.80	0.295	0.304	0.341	0.414	0.507	0.599	0.669	0.711	0.734	0.759
6991	69.90	0.802	0.863	0.923	0.955	0.932	0.847	0.716	0.577	0.470	0.424

Tablo 7−48−15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.440	0.500	0.568	0.611	0.615	0.584	0.537	0.499	0.483	0.490
7011	70.10	0.506	0.514	0.502	0.473	0.434	0.402	0.364	0.382	0.387	0.388
7021	70.20	0.376	0.353	0.325	0.302	0.290	0.289	0.288	0.275	0.243	0.190
7031	70.30	0.124	0.055	-0.004	-0.049	-0.081	-0.106	-0.135	-0.173	-0.220	-0.274
7041	70.40	-0.327	-0.374	-0.410	-0.436	-0.454	-0.466	-0.477	-0.488	-0.501	-0.516
7051	70.50	-0.535	-0.556	-0.578	-0.599	-0.618	-0.635	-0.652	-0.670	-0.691	-0.715
7061	70.60	-0.738	-0.758	-0.769	-0.769	-0.759	-0.743	-0.725	-0.710	-0.700	-0.696
7071	70.70	-0.696	-0.698	-0.698	-0.695	-0.690	-0.682	-0.674	-0.667	-0.662	-0.660
7081	70.80	-0.659	-0.659	-0.656	-0.651	-0.642	-0.632	-0.622	-0.618	-0.619	-0.625
7091	70.90	-0.631	-0.628	-0.608	-0.569	-0.510	-0.439	-0.366	-0.300	-0.247	-0.207
7101	71.00	-0.174	-0.140	-0.099	-0.046	0.013	0.072	0.121	0.154	0.167	0.164
7111	71.10	0.152	0.140	0.134	0.138	0.151	0.169	0.188	0.203	0.212	0.218
7121	71.20	0.221	0.226	0.236	0.250	0.267	0.283	0.293	0.297	0.297	0.299
7131	71.30	0.313	0.347	0.405	0.482	0.568	0.645	0.698	0.716	0.699	0.654
7141	71.40	0.596	0.540	0.498	0.473	0.463	0.458	0.452	0.438	0.417	0.391
7151	71.50	0.367	0.346	0.331	0.318	0.304	0.288	0.268	0.246	0.225	0.206
7161	71.60	0.190	0.175	0.160	0.142	0.122	0.101	0.081	0.063	0.048	0.033
7171	71.70	0.017	-0.003	-0.026	-0.049	-0.068	-0.081	-0.084	-0.080	-0.071	-0.062
7181	71.80	-0.056	-0.054	-0.057	-0.063	-0.069	-0.072	-0.073	-0.072	-0.071	-0.070
7191	71.90	-0.072	-0.075	-0.079	-0.082	-0.084	-0.085	-0.084	-0.084	-0.085	-0.087
7201	72.00	-0.091	-0.095	-0.097	-0.098	-0.098	-0.097	-0.097	-0.099	-0.103	-0.108
7211	72.10	-0.112	-0.114	-0.113	-0.110	-0.109	-0.110	-0.115	-0.124	-0.135	-0.146
7221	72.20	-0.156	-0.166	-0.178	-0.195	-0.215	-0.234	-0.248	-0.242	-0.216	-0.168
7231	72.30	-0.105	-0.038	0.022	0.066	0.096	0.115	0.135	0.163	0.203	0.252
7241	72.40	0.300	0.360	0.368	0.386	0.405	0.434	0.478	0.535	0.592	0.632
7251	72.50	0.640	0.612	0.552	0.474	0.398	0.336	0.295	0.270	0.252	0.230
7261	72.60	0.198	0.157	0.114	0.073	0.037	0.005	-0.029	-0.070	-0.120	-0.173
7271	72.70	-0.218	-0.246	-0.251	-0.235	-0.208	-0.180	-0.163	-0.160	-0.168	-0.181
7281	72.80	-0.189	-0.189	-0.181	-0.170	-0.165	-0.171	-0.189	-0.216	-0.245	-0.273
7291	72.90	-0.296	-0.314	-0.328	-0.343	-0.359	-0.376	-0.394	-0.412	-0.429	-0.447
7301	73.00	-0.466	-0.484	-0.502	-0.518	-0.534	-0.549	-0.566	-0.585	-0.606	-0.628
7311	73.10	-0.647	-0.661	-0.672	-0.683	-0.699	-0.722	-0.753	-0.783	-0.804	-0.805
7321	73.20	-0.780	-0.732	-0.668	-0.603	-0.548	-0.508	-0.484	-0.466	-0.445	-0.416
7331	73.30	-0.378	-0.335	-0.296	-0.264	-0.240	-0.219	-0.192	-0.154	-0.101	-0.038
7341	73.40	0.029	0.091	0.147	0.196	0.242	0.292	0.347	0.405	0.459	0.506
7351	73.50	0.539	0.562	0.579	0.595	0.618	0.647	0.682	0.717	0.750	0.779
7361	73.60	0.805	0.831	0.857	0.885	0.910	0.934	0.956	0.978	1.006	1.041
7371	73.70	1.082	1.121	1.148	1.151	1.124	1.067	0.988	0.902	0.824	0.764
7381	73.80	0.725	0.701	0.681	0.656	0.617	0.564	0.502	0.440	0.388	0.353
7391	73.90	0.338	0.339	0.350	0.362	0.368	0.362	0.343	0.315	0.283	0.254
7401	74.00	0.231	0.217	0.208	0.199	0.186	0.163	0.133	0.097	0.060	0.025
7411	74.10	-0.004	-0.031	-0.056	-0.082	-0.111	-0.141	-0.172	-0.201	-0.228	-0.253
7421	74.20	-0.279	-0.308	-0.339	-0.371	-0.401	-0.429	-0.454	-0.477	-0.502	-0.532
7431	74.30	-0.566	-0.603	-0.638	-0.665	-0.680	-0.683	-0.675	-0.660	-0.643	-0.629
7441	74.40	-0.621	-0.618	-0.621	-0.627	-0.632	-0.635	-0.635	-0.630	-0.622	-0.615
7451	74.50	-0.611	-0.613	-0.620	-0.630	-0.637	-0.634	-0.618	-0.588	-0.546	-0.498
7461	74.60	-0.450	-0.406	-0.369	-0.338	-0.310	-0.281	-0.251	-0.220	-0.187	-0.155
7471	74.70	-0.122	-0.089	-0.056	-0.023	0.011	0.042	0.072	0.101	0.131	0.163
7481	74.80	0.199	0.236	0.272	0.304	0.332	0.357	0.384	0.415	0.453	0.494
7491	74.90	0.535	0.569	0.594	0.613	0.631	0.658	0.700	0.756	0.816	0.868

Tablo 7−48−16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.896	0.891	0.852	0.786	0.708	0.631	0.564	0.510	0.466	0.418
7511	75.10	0.364	0.298	0.222	0.139	0.055	-0.025	-0.097	-0.161	-0.218	-0.272
7521	75.20	-0.328	-0.391	-0.465	-0.550	-0.639	-0.723	-0.786	-0.816	-0.807	-0.760
7531	75.30	-0.688	-0.610	-0.543	-0.498	-0.477	-0.472	-0.471	-0.461	-0.437	-0.401
7541	75.40	-0.362	-0.327	-0.302	-0.285	-0.272	-0.256	-0.232	-0.200	-0.166	-0.135
7551	75.50	-0.111	-0.092	-0.075	-0.056	-0.030	0.001	0.033	0.062	0.086	0.104
7561	75.60	0.122	0.144	0.171	0.203	0.236	0.264	0.285	0.301	0.318	0.341
7571	75.70	0.373	0.412	0.450	0.478	0.488	0.475	0.445	0.406	0.366	0.335
7581	75.80	0.315	0.303	0.296	0.288	0.276	0.260	0.241	0.223	0.206	0.192
7591	75.90	0.179	0.165	0.152	0.137	0.122	0.107	0.092	0.077	0.062	0.047
7601	76.00	0.033	0.019	0.007	-0.006	-0.021	-0.036	-0.053	-0.069	-0.084	-0.096
7611	76.10	-0.106	-0.117	-0.130	-0.147	-0.165	-0.183	-0.198	-0.209	-0.216	-0.224
7621	76.20	-0.235	-0.253	-0.275	-0.297	-0.315	-0.324	-0.324	-0.322	-0.325	-0.343
7631	76.30	-0.383	-0.443	-0.521	-0.608	-0.696	-0.781	-0.860	-0.932	-0.996	-1.049
7641	76.40	-1.086	-1.100	-1.088	-1.052	-0.999	-0.937	-0.877	-0.823	-0.779	-0.739
7651	76.50	-0.699	-0.652	-0.598	-0.539	-0.480	-0.425	-0.377	-0.337	-0.299	-0.259
7661	76.60	-0.214	-0.163	-0.107	-0.050	0.005	0.053	0.094	0.128	0.154	0.176
7671	76.70	0.193	0.208	0.222	0.238	0.257	0.281	0.310	0.341	0.371	0.398
7681	76.80	0.421	0.439	0.456	0.475	0.500	0.531	0.566	0.598	0.623	0.636
7691	76.90	0.635	0.623	0.606	0.590	0.579	0.576	0.577	0.581	0.583	0.581
7701	77.00	0.577	0.572	0.569	0.569	0.571	0.572	0.570	0.565	0.558	0.554
7711	77.10	0.554	0.560	0.566	0.568	0.559	0.535	0.499	0.455	0.413	0.377
7721	77.20	0.350	0.330	0.312	0.289	0.260	0.228	0.196	0.170	0.150	0.131
7731	77.30	0.119	0.079	0.040	-0.000	-0.032	-0.043	-0.027	0.014	0.071	0.129
7741	77.40	0.177	0.207	0.223	0.231	0.243	0.263	0.293	0.327	0.358	0.382
7751	77.50	0.399	0.414	0.431	0.456	0.487	0.519	0.547	0.566	0.579	0.591
7761	77.60	0.610	0.641	0.680	0.719	0.746	0.748	0.723	0.673	0.609	0.545
7771	77.70	0.491	0.453	0.426	0.407	0.385	0.358	0.324	0.287	0.249	0.214
7781	77.80	0.184	0.155	0.127	0.097	0.063	0.025	-0.015	-0.058	-0.103	-0.148
7791	77.90	-0.192	-0.231	-0.260	-0.279	-0.288	-0.291	-0.292	-0.297	-0.308	-0.326
7801	78.00	-0.348	-0.369	-0.387	-0.402	-0.415	-0.429	-0.445	-0.463	-0.481	-0.499
7811	78.10	-0.514	-0.528	-0.544	-0.562	-0.583	-0.605	-0.624	-0.634	-0.632	-0.619
7821	78.20	-0.598	-0.576	-0.557	-0.546	-0.542	-0.543	-0.543	-0.541	-0.534	-0.523
7831	78.30	-0.513	-0.505	-0.499	-0.497	-0.495	-0.491	-0.485	-0.477	-0.469	-0.462
7841	78.40	-0.457	-0.454	-0.452	-0.449	-0.443	-0.433	-0.422	-0.410	-0.400	-0.390
7851	78.50	-0.383	-0.376	-0.369	-0.362	-0.353	-0.344	-0.335	-0.326	-0.319	-0.312
7861	78.60	-0.306	-0.299	-0.290	-0.282	-0.273	-0.264	-0.257	-0.250	-0.245	-0.239
7871	78.70	-0.231	-0.223	-0.214	-0.204	-0.196	-0.190	-0.186	-0.182	-0.177	-0.169
7881	78.80	-0.157	-0.143	-0.131	-0.124	-0.128	-0.145	-0.174	-0.211	-0.252	-0.289
7891	78.90	-0.319	-0.341	-0.356	-0.370	-0.386	-0.406	-0.432	-0.462	-0.491	-0.516
7901	79.00	-0.537	-0.552	-0.565	-0.578	-0.592	-0.607	-0.621	-0.631	-0.636	-0.633
7911	79.10	-0.625	-0.611	-0.595	-0.576	-0.550	-0.514	-0.464	-0.399	-0.320	-0.235
7921	79.20	-0.152	-0.079	-0.019	0.031	0.077	0.126	0.183	0.250	0.322	0.389
7931	79.30	0.447	0.491	0.527	0.562	0.606	0.661	0.728	0.797	0.857	0.900
7941	79.40	0.926	0.940	0.954	0.978	1.017	1.065	1.113	1.148	1.163	1.157
7951	79.50	1.139	1.121	1.112	1.111	1.109	1.092	1.046	0.968	0.865	0.752
7961	79.60	0.648	0.567	0.511	0.471	0.430	0.375	0.300	0.209	0.118	0.045
7971	79.70	0.004	-0.001	0.023	0.060	0.095	0.116	0.121	0.112	0.098	0.086
7981	79.80	0.079	0.076	0.075	0.071	0.063	0.052	0.041	0.031	0.023	0.018
7991	79.90	0.014	0.011	0.008	0.006	0.008	0.014	0.022	0.030	0.037	0.041

Table 7-48-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.042	0.042	0.043	0.044	0.048	0.054	0.059	0.064	0.068	0.071
8011	80.10	0.073	0.075	0.077	0.077	0.076	0.076	0.075	0.076	0.077	0.079
8021	80.20	0.080	0.079	0.075	0.070	0.065	0.061	0.058	0.057	0.056	0.054
8031	80.30	0.052	0.050	0.048	0.047	0.046	0.045	0.043	0.039	0.036	0.035
8041	80.40	0.037	0.040	0.041	0.037	0.022	-0.003	-0.036	-0.072	-0.104	-0.126
8051	80.50	-0.139	-0.148	-0.157	-0.175	-0.202	-0.235	-0.267	-0.287	-0.289	-0.271
8061	80.60	-0.236	-0.191	-0.148	-0.111	-0.083	-0.064	-0.048	-0.033	-0.015	0.005
8071	80.70	0.028	0.052	0.076	0.101	0.127	0.151	0.171	0.184	0.187	0.179
8081	80.80	0.163	0.144	0.128	0.118	0.115	0.118	0.122	0.124	0.121	0.115
8091	80.90	0.107	0.100	0.096	0.095	0.096	0.096	0.094	0.089	0.084	0.078
8101	81.00	0.074	0.072	0.071	0.070	0.069	0.065	0.061	0.055	0.049	0.043
8111	81.10	0.038	0.032	0.025	0.019	0.012	0.006	0.000	-0.005	-0.010	-0.015
8121	81.20	-0.021	-0.027	-0.034	-0.040	-0.046	-0.051	-0.057	-0.063	-0.070	-0.075
8131	81.30	-0.081	-0.087	-0.093	-0.099	-0.107	-0.114	-0.122	-0.128	-0.130	-0.129
8141	81.40	-0.125	-0.117	-0.107	-0.097	-0.088	-0.083	-0.082	-0.085	-0.092	-0.101
8151	81.50	-0.112	-0.123	-0.133	-0.141	-0.148	-0.154	-0.159	-0.165	-0.172	-0.179
8161	81.60	-0.187	-0.194	-0.201	-0.209	-0.216	-0.223	-0.231	-0.238	-0.245	-0.253
8171	81.70	-0.260	-0.268	-0.276	-0.283	-0.293	-0.301	-0.308	-0.314	-0.322	-0.330
8181	81.80	-0.340	-0.351	-0.362	-0.372	-0.381	-0.389	-0.397	-0.407	-0.417	-0.429
8191	81.90	-0.441	-0.451	-0.459	-0.466	-0.474	-0.484	-0.497	-0.511	-0.524	-0.535
8201	82.00	-0.541	-0.546	-0.552	-0.563	-0.579	-0.600	-0.619	-0.630	-0.628	-0.609
8211	82.10	-0.576	-0.534	-0.491	-0.454	-0.425	-0.405	-0.389	-0.374	-0.355	-0.333
8221	82.20	-0.307	-0.280	-0.256	-0.233	-0.213	-0.193	-0.173	-0.152	-0.129	-0.106
8231	82.30	-0.083	-0.060	-0.037	-0.015	0.005	0.024	0.040	0.053	0.063	0.073
8241	82.40	0.083	0.095	0.108	0.123	0.139	0.154	0.168	0.181	0.194	0.207
8251	82.50	0.220	0.233	0.247	0.260	0.274	0.288	0.303	0.317	0.332	0.347
8261	82.60	0.361	0.375	0.390	0.405	0.421	0.436	0.450	0.463	0.475	0.487
8271	82.70	0.502	0.519	0.538	0.556	0.570	0.577	0.575	0.565	0.549	0.533
8281	82.80	0.519	0.510	0.506	0.505	0.504	0.501	0.497	0.492	0.486	0.483
8291	82.90	0.482	0.482	0.482	0.481	0.476	0.470	0.461	0.452	0.443	0.435
8301	83.00	0.429	0.424	0.419	0.414	0.408	0.401	0.394	0.386	0.379	0.373
8311	83.10	0.369	0.364	0.359	0.353	0.345	0.337	0.330	0.324	0.319	0.316
8321	83.20	0.312	0.306	0.298	0.289	0.281	0.275	0.271	0.269	0.267	0.262
8331	83.30	0.253	0.243	0.234	0.227	0.225	0.225	0.224	0.220	0.211	0.199
8341	83.40	0.187	0.179	0.179	0.183	0.187	0.185	0.174	0.154	0.134	0.123
8351	83.50	0.130	0.159	0.203	0.251	0.286	0.295	0.272	0.220	0.150	0.076
8361	83.60	0.011	-0.037	-0.069	-0.091	-0.111	-0.136	-0.170	-0.212	-0.257	-0.302
8371	83.70	-0.341	-0.374	-0.402	-0.427	-0.455	-0.489	-0.529	-0.577	-0.625	-0.669
8381	83.80	-0.700	-0.711	-0.699	-0.667	-0.621	-0.570	-0.524	-0.490	-0.469	-0.458
8391	83.90	-0.451	-0.442	-0.426	-0.402	-0.373	-0.342	-0.314	-0.292	-0.277	-0.272
8401	84.00	-0.277	-0.291	-0.312	-0.339	-0.365	-0.386	-0.399	-0.403	-0.402	-0.402
8411	84.10	-0.407	-0.420	-0.440	-0.463	-0.483	-0.497	-0.506	-0.513	-0.525	-0.546
8421	84.20	-0.575	-0.603	-0.622	-0.620	-0.594	-0.546	-0.486	-0.425	-0.373	-0.336
8431	84.30	-0.312	-0.292	-0.270	-0.241	-0.205	-0.166	-0.129	-0.096	-0.069	-0.044
8441	84.40	-0.016	0.016	0.052	0.090	0.124	0.154	0.180	0.206	0.236	0.270
8451	84.50	0.309	0.347	0.379	0.406	0.429	0.455	0.492	0.541	0.599	0.656
8461	84.60	0.697	0.711	0.692	0.646	0.584	0.520	0.469	0.435	0.417	0.407
8471	84.70	0.395	0.376	0.347	0.314	0.280	0.252	0.230	0.211	0.192	0.169
8481	84.80	0.141	0.110	0.080	0.055	0.033	0.014	-0.008	-0.034	-0.064	-0.097
8491	84.90	-0.126	-0.146	-0.156	-0.156	-0.151	-0.145	-0.146	-0.153	-0.166	-0.179

Table 7-48-18 TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1479 902-PI-2-47 U-D (U-D) NISHIARAI BRIDGE MAX. ACC. = -2.459 (GAL) T= 5.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.191	-0.199	-0.203	-0.207	-0.213	-0.222	-0.234	-0.246	-0.256	-0.262
8511	85.10	-0.266	-0.270	-0.277	-0.288	-0.303	-0.317	-0.327	-0.329	-0.323	-0.308
8521	85.20	-0.291	-0.274	-0.262	-0.254	-0.249	-0.245	-0.240	-0.233	-0.224	-0.215
8531	85.30	-0.207	-0.201	-0.196	-0.191	-0.185	-0.177	-0.167	-0.155	-0.141	-0.125
8541	85.40	-0.108	-0.090	-0.073	-0.058	-0.045	-0.035	-0.026	-0.016	-0.003	0.014
8551	85.50	0.032	0.049	0.063	0.073	0.080	0.087	0.097	0.114	0.137	0.164
8561	85.60	0.194	0.224	0.252	0.281	0.311	0.341	0.372	0.399	0.423	0.443
8571	85.70	0.462	0.485	0.513	0.547	0.582	0.614	0.638	0.654	0.667	0.684
8581	85.80	0.712	0.751	0.797	0.837	0.862	0.863	0.841	0.804	0.763	0.727
8591	85.90	0.699	0.678	0.659	0.638	0.614	0.592	0.579	0.574	0.571	0.559
8601	86.00	0.525	0.460	0.369	0.265	0.166	0.086	0.028	-0.019	-0.071	-0.142
8611	86.10	-0.234	-0.332	-0.412	-0.447	-0.426	-0.349	-0.244	-0.139	-0.061	-0.019
8621	86.20	-0.004	0.004	0.027	0.073	0.134	0.186	0.203	0.166	0.072	-0.066
8631	86.30	-0.222	-0.371	-0.497	-0.595	-0.670	-0.728	-0.777	-0.816	-0.844	-0.857
8641	86.40	-0.859	-0.857	-0.862	-0.883	-0.919	-0.967	-1.015	-1.053	-1.073	-1.074
8651	86.50	-1.060	-1.037	-1.007	-0.974	-0.939	-0.903	-0.870	-0.844	-0.827	-0.818
8661	86.60	-0.810	-0.793	-0.757	-0.697	-0.616	-0.525	-0.433	-0.351	-0.283	-0.223
8671	86.70	-0.166	-0.104	-0.036	0.032	0.091	0.132	0.151	0.153	0.147	0.145
8681	86.80	0.157	0.185	0.224	0.267	0.304	0.332	0.350	0.362	0.372	0.382
8691	86.90	0.391	0.395	0.391	0.381	0.368	0.360	0.362	0.377	0.401	0.422
8701	87.00	0.430	0.416	0.378	0.323	0.260	0.202	0.157	0.125	0.100	0.073
8711	87.10	0.037	-0.009	-0.058	-0.099	-0.120	-0.115	-0.084	-0.038	0.010	0.047
8721	87.20	0.069	0.076	0.076	0.077	0.087	0.106	0.131	0.154	0.171	0.181
8731	87.30	0.187	0.194	0.208	0.227	0.250	0.271	0.286	0.295	0.301	0.310
8741	87.40	0.325	0.347	0.373	0.397	0.411	0.413	0.402	0.382	0.360	0.339
8751	87.50	0.322	0.310	0.299	0.290	0.282	0.274	0.267	0.260	0.251	0.240
8761	87.60	0.227	0.212	0.199	0.190	0.186	0.185	0.181	0.172	0.155	0.131
8771	87.70	0.102	0.072	0.042	0.010	-0.027	-0.073	-0.123	-0.170	-0.200	-0.199
8781	87.80	-0.159	-0.081	0.022	0.132	0.224	0.285	0.307	0.298	0.273	0.251
8791	87.90	0.244	0.258	0.291	0.333	0.372	0.398	0.404	0.388	0.353	0.301
8801	88.00	0.238	0.169	0.102	0.043	-0.003	-0.035	-0.058	-0.079	-0.110	-0.158
8811	88.10	-0.226	-0.306	-0.385	-0.445	-0.470	-0.453	-0.397	-0.318	-0.232	-0.158
8821	88.20	-0.107	-0.077	-0.061	-0.046	-0.022	0.016	0.066	0.117	0.160	0.187
8831	88.30	0.198	0.201	0.204	0.217	0.242	0.273	0.302	0.316	0.308	0.278
8841	88.40	0.234	0.190	0.158	0.144	0.146	0.153	0.149	0.124	0.070	-0.009
8851	88.50	-0.099	-0.187	-0.259	-0.309	-0.338	-0.355	-0.369	-0.388	-0.435	-0.549
8861	88.60	-0.484	-0.519	-0.552	-0.586	-0.621	-0.658	-0.691	-0.712	-0.712	-0.690
8871	88.70	-0.646	-0.591	-0.538	-0.498	-0.474	-0.464	-0.456	-0.437	-0.397	-0.334
8881	88.80	-0.253	-0.145	-0.083	-0.016	0.030	0.056	0.062	0.054	0.032	-0.000
8891	88.90	-0.039	-0.081	-0.118	-0.145	-0.159	-0.161	-0.156	-0.152	-0.154	-0.167
8901	89.00	-0.190	-0.220	-0.249	-0.273	-0.287	-0.286	-0.270	-0.240	-0.198	-0.150
8911	89.10	-0.103	-0.064	-0.036	-0.022	-0.016	-0.010	0.005	0.032	0.073	0.120
8921	89.20	0.163	0.195	0.209	0.206	0.183	0.147	0.100	0.044	-0.018	-0.080
8931	89.30	-0.132	-0.166	-0.175	-0.162	-0.136	-0.111	-0.098	-0.104	-0.122	-0.141
8941	89.40	-0.150	-0.147	-0.137	-0.135	-0.153	-0.194	-0.247	-0.291	-0.308	-0.291
8951	89.50	-0.252	-0.220	-0.223	-0.275	-0.361	-0.440	-0.459	-0.377	-0.184	0.085
8961	89.60	0.365	0.383	0.685							

Table 7-49-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.069	-0.049	-0.199	-0.294	-0.270	-0.131	0.046	0.160	0.136	-0.022
11	0.10	-0.228	-0.359	-0.330	-0.142	0.104	0.264	0.235	0.018	-0.271	-0.463
21	0.20	-0.430	-0.169	0.185	0.427	0.398	0.088	-0.367	-0.653	-0.626	-0.240
31	0.30	0.320	0.736	0.732	0.245	-0.507	-1.109	-1.158	-0.503	0.622	1.650
41	0.40	1.922	1.905	-1.052	-3.671	-5.937	-6.959	-6.250	-3.944	-0.746	2.349
51	0.50	4.463	5.183	4.691	3.648	2.882	3.039	4.334	6.515	9.013	11.203
61	0.60	12.649	13.224	13.083	12.529	11.845	11.177	10.508	9.706	8.616	7.136
71	0.70	5.246	3.002	0.504	-2.128	-4.772	-7.299	-9.580	-11.497	-12.963	-13.939
81	0.80	-14.434	-14.489	-14.147	-13.439	-12.387	-11.020	-9.407	-7.654	-5.894	-4.237
91	0.90	-2.729	-1.336	0.030	1.457	2.964	4.470	5.803	6.768	7.224	7.150
101	1.00	6.648	5.903	5.101	4.355	3.675	2.995	2.231	1.353	0.423	-0.426
111	1.10	-1.042	-1.327	-1.288	-1.035	-0.735	-0.545	-0.543	-0.707	-0.937	-1.111
121	1.20	-1.152	-1.069	-0.963	-0.986	-1.280	-1.918	-2.865	-3.988	-5.100	-6.020
131	1.30	-6.637	-6.939	-7.010	-6.982	-6.974	-7.035	-7.115	-7.088	-6.805	-6.164
141	1.40	-5.165	-3.919	-2.614	-1.451	-0.571	-0.016	0.269	0.385	0.424	0.424
151	1.50	0.372	0.236	0.026	-0.170	-0.196	0.118	0.874	2.041	3.440	4.795
161	1.60	5.834	6.387	6.454	6.197	5.866	5.694	5.810	6.200	6.733	7.237
171	1.70	7.574	7.690	7.612	7.409	7.136	6.801	6.363	5.766	4.987	4.061
181	1.80	3.079	2.152	1.364	0.745	0.261	-0.156	-0.569	-1.011	-1.472	-1.924
191	1.90	-2.350	-2.767	-3.225	-3.785	-4.484	-5.306	-6.177	-6.990	-7.640	-8.054
201	2.00	-8.217	-8.154	-7.915	-7.547	-7.077	-6.522	-5.894	-5.213	-4.503	-3.772
211	2.10	-2.995	-2.111	-1.024	0.339	1.993	3.850	5.725	7.370	8.548	9.100
221	2.20	8.993	8.322	7.268	6.030	4.761	3.543	2.395	1.309	0.303	-0.556
231	2.30	-1.167	-1.433	-1.314	-0.861	-0.209	0.471	1.031	1.409	1.647	1.862
241	2.40	2.181	2.669	3.290	3.905	4.327	4.400	4.063	3.375	2.484	1.557
251	2.50	0.695	-0.114	-0.992	-2.111	-3.598	-5.447	-7.485	-9.396	-10.817	-11.448
261	2.60	-11.151	-9.995	-8.227	-6.190	-4.212	-2.520	-1.204	-0.229	0.505	1.092
271	2.70	1.583	1.971	2.223	2.323	2.300	2.237	2.235	2.375	2.678	3.096
281	2.80	3.536	3.905	4.156	4.310	4.440	4.631	4.927	5.294	5.623	5.758
291	2.90	5.556	4.940	3.933	2.650	1.262	-0.053	-1.159	-1.989	-2.542	-2.872
301	3.00	-3.049	-3.144	-3.205	-3.258	-3.306	-3.336	-3.330	-3.271	-3.152	-2.979
311	3.10	-2.779	-2.587	-2.440	-2.360	-2.348	-2.383	-2.436	-2.482	-2.518	-2.556
321	3.20	-2.615	-2.689	-2.735	-2.668	-2.377	-1.762	-0.775	0.555	2.119	3.749
331	3.30	5.264	6.514	7.414	7.952	8.182	8.192	8.072	7.880	7.625	7.259
341	3.40	6.693	5.823	4.572	2.923	0.957	-1.154	-3.171	-4.853	-6.021	-6.618
351	3.50	-6.722	-6.520	-6.233	-6.044	-6.036	-6.182	-6.378	-6.508	-6.507	-6.384
361	3.60	-6.209	-6.063	-5.983	-5.937	-5.839	-5.592	-5.146	-4.529	-3.831	-3.159
371	3.70	-2.574	-2.054	-1.493	-0.759	0.237	1.480	2.841	4.111	5.080	5.616
381	3.80	5.710	5.474	5.091	4.746	4.561	4.567	4.718	4.920	5.074	5.111
391	3.90	4.998	4.733	4.338	3.845	3.293	2.721	2.163	1.643	1.164	0.714
401	4.00	0.276	-0.157	-0.573	-0.939	-1.218	-1.394	-1.481	-1.525	-1.571	-1.634
411	4.10	-1.677	-1.610	-1.332	-0.780	0.025	0.969	1.871	2.556	2.916	2.952
421	4.20	2.766	2.512	2.324	2.270	2.328	2.426	2.481	2.451	2.345	2.204
431	4.30	2.062	1.917	1.729	1.446	1.062	0.544	0.027	-0.434	-0.802	-1.116
441	4.40	-1.472	-1.971	-2.655	-3.461	-4.227	-4.760	-4.923	-4.705	-4.240	-3.753
451	4.50	-3.465	-3.490	-3.792	-4.204	-4.511	-4.550	-4.288	-3.823	-3.335	-2.992
461	4.60	-2.872	-2.933	-3.048	-3.073	-2.917	-2.587	-2.170	-1.785	-1.517	-1.381
471	4.70	-1.313	-1.208	-0.967	-0.534	0.087	0.843	1.655	2.447	3.158	3.750
481	4.80	4.207	4.537	4.773	4.967	5.173	5.426	5.719	6.004	6.207	6.273
491	4.90	6.201	6.062	5.972	6.039	6.297	6.676	7.020	7.151	6.962	6.472

Table 7-49-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.821	5.200	4.732	4.385	3.955	3.144	1.707	-0.401	-2.951	-5.488
511	5.10	-7.488	-8.556	-8.587	-7.801	-6.648	-5.616	-5.029	-4.935	-5.122	-5.251
521	5.20	-5.039	-4.399	-3.483	-2.598	-2.050	-2.007	-2.422	-3.071	-3.669	-4.004
531	5.30	-4.020	-3.823	-3.595	-3.488	-3.541	-3.657	-3.663	-3.399	-2.801	-1.936
541	5.40	-0.972	-0.108	0.502	0.791	0.784	0.562	0.212	-0.200	-0.640	-1.084
551	5.50	-1.505	-1.862	-2.111	-2.224	-2.204	-2.091	-1.936	-1.778	-1.625	-1.455
561	5.60	-1.233	-0.939	-0.588	-0.226	0.089	0.316	0.455	0.546	0.648	0.813
571	5.70	1.054	1.345	1.636	1.882	2.067	2.213	2.368	2.576	2.855	3.182
581	5.80	3.502	3.760	3.917	3.972	3.958	3.919	3.892	3.883	3.871	3.818
591	5.90	3.691	3.477	3.193	2.873	2.556	2.270	2.024	1.809	1.605	1.395
601	6.00	1.169	0.932	0.690	0.456	0.232	0.019	-0.192	-0.409	-0.638	-0.881
611	6.10	-1.132	-1.379	-1.607	-1.804	-1.961	-2.082	-2.179	-2.272	-2.382	-2.521
621	6.20	-2.685	-2.857	-3.006	-3.101	-3.119	-3.055	-2.915	-2.722	-2.495	-2.249
631	6.30	-1.992	-1.726	-1.453	-1.179	-0.917	-0.675	-0.456	-0.248	-0.027	0.232
641	6.40	0.544	0.900	1.270	1.606	1.863	2.014	2.061	2.040	1.999	1.983
651	6.50	2.015	2.086	2.164	2.210	2.193	2.113	1.992	1.869	1.777	1.729
661	6.60	1.712	1.688	1.618	1.472	1.248	0.970	0.679	0.410	0.187	0.009
671	6.70	-0.146	-0.302	-0.476	-0.667	-0.854	-1.005	-1.088	-1.088	-1.008	-0.868
681	6.80	-0.700	-0.533	-0.388	-0.270	-0.173	-0.083	0.012	0.119	0.238	0.360
691	6.90	0.477	0.584	0.680	0.773	0.873	0.985	1.110	1.240	1.363	1.468
701	7.00	1.554	1.634	1.726	1.842	1.975	2.092	2.131	2.023	1.713	1.191
711	7.10	0.500	-0.268	-0.998	-1.590	-1.995	-2.220	-2.328	-2.399	-2.495	-2.635
721	7.20	-2.787	-2.888	-2.878	-2.728	-2.458	-2.127	-1.806	-1.549	-1.369	-1.243
731	7.30	-1.119	-0.955	-0.730	-0.458	-0.176	0.078	0.283	0.445	0.593	0.762
741	7.40	0.974	1.226	1.493	1.734	1.911	1.996	1.983	1.879	1.701	1.467
751	7.50	1.199	0.914	0.633	0.376	0.159	-0.013	-0.147	-0.265	-0.392	-0.552
761	7.60	-0.757	-0.997	-1.248	-1.473	-1.636	-1.713	-1.699	-1.610	-1.475	-1.331
771	7.70	-1.210	-1.131	-1.097	-1.093	-1.098	-1.093	-1.073	-1.046	-1.034	-1.060
781	7.80	-1.137	-1.258	-1.398	-1.522	-1.598	-1.611	-1.565	-1.488	-1.410	-1.355
791	7.90	-1.329	-1.317	-1.293	-1.230	-1.113	-0.939	-0.719	-0.469	-0.204	0.064
801	8.00	0.323	0.560	0.759	0.906	0.996	1.039	1.059	1.088	1.151	1.260
811	8.10	1.403	1.554	1.683	1.769	1.811	1.824	1.829	1.841	1.857	1.856
821	8.20	1.801	1.655	1.393	1.006	0.506	-0.078	-0.704	-1.329	-1.911	-2.419
831	8.30	-2.843	-3.196	-3.509	-3.817	-4.135	-4.438	-4.649	-4.656	-4.361	-3.628
841	8.40	-2.523	-1.119	0.412	1.877	3.109	4.018	4.598	4.908	5.034	5.043
851	8.50	4.965	4.802	4.546	4.215	3.854	3.527	3.286	3.145	3.068	2.995
861	8.60	2.872	2.696	2.519	2.426	2.486	2.701	2.972	3.127	2.967	2.353
871	8.70	1.260	-0.201	-1.823	-3.364	-4.638	-5.557	-6.146	-6.505	-6.751	-6.964
881	8.80	-7.161	-7.302	-7.320	-7.155	-6.773	-6.172	-5.367	-4.381	-3.241	-1.988
891	8.90	-0.689	0.563	1.658	2.503	3.052	3.325	3.407	3.412	3.441	3.543
901	9.00	3.698	3.834	3.864	3.726	3.414	2.981	2.509	2.078	1.736	1.481
911	9.10	1.280	1.089	0.882	0.664	0.464	0.320	0.255	0.266	0.323	0.390
921	9.20	0.439	0.462	0.476	0.505	0.566	0.658	0.762	0.850	0.901	0.910
931	9.30	0.895	0.881	0.888	0.918	0.950	0.947	0.877	0.721	0.488	0.210
941	9.40	-0.072	-0.323	-0.526	-0.683	-0.810	-0.928	-1.044	-1.144	-1.274	-1.366
951	9.50	-1.441	-1.508	-1.580	-1.669	-1.769	-1.858	-1.896	-1.838	-1.644	-1.295
961	9.60	-0.798	-0.105	0.491	1.160	1.747	2.185	2.418	2.417	2.186	1.766
971	9.70	1.227	0.658	0.144	-0.258	-0.527	-0.687	-0.790	-0.899	-1.058	-1.282
981	9.80	-1.551	-1.823	-2.050	-2.203	-2.274	-2.278	-2.235	-2.158	-2.042	-1.866
991	9.90	-1.402	-1.237	-0.782	-0.277	0.221	0.654	0.982	1.196	1.314	1.374

Table 7-49-3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.413	1.459	1.517	1.583	1.646	1.699	1.744	1.786	1.832	1.878
1011	10.10	1.915	1.920	1.906	1.846	1.754	1.637	1.497	1.323	1.091	0.771
1021	10.20	0.343	-0.193	-0.807	-1.452	-2.069	-2.608	-3.042	-3.369	-3.608	-3.788
1031	10.30	-3.939	-4.080	-4.217	-4.342	-4.432	-4.449	-4.340	-4.046	-3.506	-2.689
1041	10.40	-1.603	-0.319	1.037	2.306	3.330	3.999	4.280	4.224	3.950	3.600
1051	10.50	3.300	3.124	3.077	3.114	3.165	3.168	3.098	2.965	2.809	2.676
1061	10.60	2.598	2.580	2.602	2.627	2.614	2.534	2.373	2.135	1.838	1.508
1071	10.70	1.173	0.858	0.577	0.335	0.123	-0.078	-0.291	-0.530	-0.799	-1.086
1081	10.80	-1.366	-1.611	-1.800	-1.927	-2.001	-2.041	-2.069	-2.103	-2.151	-2.211
1091	10.90	-2.276	-2.342	-2.405	-2.465	-2.524	-2.580	-2.634	-2.686	-2.739	-2.797
1101	11.00	-2.864	-2.935	-2.995	-3.018	-2.979	-2.858	-2.650	-2.373	-2.059	-1.745
1111	11.10	-1.457	-1.208	-0.990	-0.788	-0.587	-0.382	-0.179	0.008	0.167	0.299
1121	11.20	0.413	0.526	0.652	0.792	0.935	1.061	1.151	1.195	1.197	1.170
1131	11.30	1.130	1.088	1.047	1.004	0.955	0.899	0.845	0.802	0.774	0.759
1141	11.40	0.768	0.728	0.692	0.642	0.591	0.551	0.529	0.521	0.510	0.479
1151	11.50	0.422	0.348	0.279	0.245	0.265	0.343	0.460	0.587	0.702	0.795
1161	11.60	0.877	0.969	1.090	1.243	1.411	1.562	1.662	1.691	1.651	1.560
1171	11.70	1.444	1.322	1.194	1.052	0.878	0.665	0.421	0.167	-0.068	-0.258
1181	11.80	-0.391	-0.466	-0.490	-0.476	-0.431	-0.360	-0.268	-0.163	-0.057	0.038
1191	11.90	0.117	0.179	0.225	0.252	0.246	0.181	0.032	-0.213	-0.533	-0.877
1201	12.00	-1.173	-1.354	-1.388	-1.291	-1.126	-0.980	-0.929	-1.013	-1.221	-1.504
1211	12.10	-1.802	-2.073	-2.307	-2.519	-2.736	-2.969	-3.204	-3.410	-3.554	-3.623
1221	12.20	-3.630	-3.601	-3.547	-3.441	-3.212	-2.762	-2.018	-0.972	0.291	1.603
1231	12.30	2.760	3.593	4.021	4.084	3.922	3.714	3.615	3.700	3.948	4.266
1241	12.40	4.539	4.683	4.675	4.552	4.384	4.236	4.132	4.056	3.960	3.801
1251	12.50	3.558	3.254	2.938	2.666	2.473	2.354	2.268	2.150	1.942	1.610
1261	12.60	1.165	0.651	0.131	-0.337	-0.721	-1.029	-1.300	-1.588	-1.940	-2.370
1271	12.70	-2.855	-3.335	-3.737	-4.003	-4.110	-4.081	-3.976	-3.866	-3.807	-3.818
1281	12.80	-3.879	-3.962	-3.961	-3.911	-3.800	-3.660	-3.527	-3.418	-3.317	-3.180
1291	12.90	-2.955	-2.610	-2.144	-1.596	-1.021	-0.472	0.022	0.453	0.831	1.156
1301	13.00	1.409	1.559	1.572	1.443	1.209	0.945	0.736	0.642	0.668	0.761
1311	13.10	0.636	0.819	0.687	0.494	0.346	0.364	0.627	1.135	1.807	2.510
1321	13.20	3.115	3.544	3.791	3.912	3.988	4.085	4.221	4.376	4.506	4.580
1331	13.30	4.594	4.572	4.543	4.514	4.461	4.329	4.062	3.632	3.057	2.399
1341	13.40	1.736	1.129	0.599	0.126	-0.334	-0.814	-1.315	-1.804	-2.233	-2.565
1351	13.50	-2.807	-3.005	-3.229	-3.533	-3.931	-4.379	-4.796	-5.097	-5.236	-5.224
1361	13.60	-5.122	-5.019	-4.985	-5.047	-5.179	-5.318	-5.393	-5.355	-5.192	-4.926
1371	13.70	-4.592	-4.222	-3.829	-3.416	-2.979	-2.524	-2.068	-1.635	-1.244	-0.898
1381	13.80	-0.580	-0.263	0.077	0.451	0.849	1.249	1.628	1.979	2.313	2.653
1391	13.90	3.022	3.426	3.845	4.237	4.550	4.739	4.784	4.688	4.480	4.198
1401	14.00	3.879	3.545	3.208	2.869	2.530	2.191	1.863	1.554	1.271	1.017
1411	14.10	0.783	0.558	0.329	0.088	-0.169	-0.435	-0.705	-0.967	-1.212	-1.435
1421	14.20	-1.627	-1.781	-1.887	-1.935	-1.917	-1.833	-1.689	-1.501	-1.288	-1.070
1431	14.30	-0.857	-0.655	-0.462	-0.276	-0.100	0.060	0.193	0.290	0.352	0.391
1441	14.40	0.430	0.488	0.576	0.690	0.810	0.911	0.976	1.004	1.011	1.018
1451	14.50	1.039	1.067	1.073	1.013	0.856	0.593	0.257	-0.097	-0.403	-0.616
1461	14.60	-0.730	-0.772	-0.795	-0.839	-0.917	-1.000	-1.036	-0.968	-0.765	-0.440
1471	14.70	-0.040	0.369	0.729	1.011	1.219	1.372	1.490	1.571	1.593	1.521
1481	14.80	1.333	1.030	0.649	0.244	-0.131	-0.441	-0.686	-0.893	-1.102	-1.344
1491	14.90	-1.627	-1.940	-2.254	-2.540	-2.770	-2.927	-2.992	-2.945	-2.762	-2.429

Table 7-49-4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.951	-1.364	-0.730	-0.127	0.382	0.768	1.046	1.269	1.501	1.792
1511	15.10	2.152	2.551	2.928	3.220	3.387	3.425	3.363	3.246	3.111	2.974
1521	15.20	2.825	2.637	2.387	2.064	1.672	1.231	0.753	0.245	-0.299	-0.884
1531	15.30	-1.504	-2.126	-2.700	-3.165	-3.474	-3.615	-3.614	-3.530	-3.432	-3.369
1541	15.40	-3.358	-3.375	-3.372	-3.296	-3.120	-2.850	-2.525	-2.196	-1.909	-1.682
1551	15.50	-1.507	-1.353	-1.188	-0.992	-0.768	-0.535	-0.319	-0.134	0.024	0.172
1561	15.60	0.337	0.534	0.765	1.014	1.256	1.473	1.660	1.829	2.001	2.196
1571	15.70	2.420	2.666	2.913	3.141	3.335	3.496	3.631	3.745	3.836	3.888
1581	15.80	3.876	3.777	3.581	3.295	2.942	2.550	2.142	1.732	1.321	0.905
1591	15.90	0.485	0.064	-0.348	-0.744	-1.125	-1.504	-1.894	-2.306	-2.732	-3.150
1601	16.00	-3.529	-3.850	-4.114	-4.349	-4.600	-4.900	-5.250	-5.604	-5.876	-5.968
1611	16.10	-5.805	-5.371	-4.705	-3.898	-3.052	-2.242	-1.497	-0.799	-0.108	0.602
1621	16.20	1.315	1.971	2.485	2.785	2.848	2.714	2.478	2.253	2.128	2.140
1631	16.30	2.263	2.429	2.562	2.613	2.579	2.494	2.412	2.376	2.399	2.459
1641	16.40	2.514	2.523	2.465	2.342	2.181	2.008	1.843	1.686	1.526	1.349
1651	16.50	1.152	0.946	0.756	0.607	0.514	0.472	0.459	0.447	0.411	0.344
1661	16.60	0.255	0.165	0.099	0.072	0.087	0.132	0.191	0.248	0.295	0.332
1671	16.70	0.361	0.386	0.405	0.414	0.407	0.384	0.348	0.309	0.274	0.245
1681	16.80	0.215	0.170	0.093	-0.022	-0.170	-0.332	-0.483	-0.603	-0.688	-0.751
1691	16.90	-0.819	-0.922	-1.077	-1.281	-1.513	-1.741	-1.935	-2.078	-2.171	-2.226
1701	17.00	-2.253	-2.254	-2.218	-2.128	-1.969	-1.745	-1.479	-1.208	-0.970	-0.790
1711	17.10	-0.668	-0.587	-0.517	-0.433	-0.327	-0.208	-0.091	0.007	0.083	0.147
1721	17.20	0.218	0.317	0.455	0.639	0.869	1.145	1.469	1.836	2.228	2.609
1731	17.30	2.930	3.145	3.230	3.196	3.091	2.977	2.904	2.884	2.878	2.816
1741	17.40	2.629	2.284	1.808	1.279	0.792	0.409	0.132	-0.111	-0.430	-0.923
1751	17.50	-1.625	-2.483	-3.372	-4.142	-4.678	-4.945	-4.998	-4.950	-4.919	-4.974
1761	17.60	-5.109	-5.251	-5.300	-5.176	-4.860	-4.395	-3.867	-3.369	-2.960	-2.651
1771	17.70	-2.408	-2.180	-1.922	-1.613	-1.284	-0.901	-0.551	-0.230	0.061	0.326
1781	17.80	0.571	0.796	0.996	1.167	1.314	1.453	1.603	1.780	1.988	2.217
1791	17.90	2.449	2.666	2.861	3.040	3.216	3.400	3.589	3.767	3.907	3.984
1801	18.00	3.986	3.925	3.829	3.733	3.664	3.629	3.605	3.557	3.441	3.228
1811	18.10	2.911	2.513	2.069	1.625	1.215	0.858	0.552	0.284	0.035	-0.212
1821	18.20	-0.467	-0.733	-1.008	-1.291	-1.580	-1.872	-2.163	-2.448	-2.716	-2.962
1831	18.30	-3.180	-3.373	-3.549	-3.717	-3.886	-4.060	-4.240	-4.422	-4.605	-4.783
1841	18.40	-4.952	-5.099	-5.205	-5.247	-5.203	-5.063	-4.836	-4.549	-4.240	-3.939
1851	18.50	-3.655	-3.361	-3.001	-2.512	-1.845	-0.997	-0.016	1.003	1.947	2.715
1861	18.60	3.253	3.564	3.702	3.748	3.776	3.835	3.931	4.040	4.127	4.161
1871	18.70	4.138	4.076	4.007	3.962	3.957	3.986	4.024	4.037	3.995	3.883
1881	18.80	3.702	3.468	3.205	2.940	2.691	2.464	2.258	2.063	1.864	1.652
1891	18.90	1.427	1.196	0.974	0.779	0.627	0.523	0.462	0.430	0.410	0.386
1901	19.00	0.348	0.295	0.232	0.165	0.097	0.029	-0.040	-0.113	-0.191	-0.272
1911	19.10	-0.357	-0.451	-0.564	-0.709	-0.898	-1.135	-1.409	-1.697	-1.968	-2.187
1921	19.20	-2.331	-2.390	-2.374	-2.299	-2.187	-2.053	-1.901	-1.726	-1.517	-1.268
1931	19.30	-0.983	-0.677	-0.374	-0.102	0.121	0.285	0.394	0.484	0.501	0.511
1941	19.40	0.492	0.433	0.329	0.187	0.027	-0.121	-0.224	-0.267	-0.261	-0.243
1951	19.50	-0.272	-0.402	-0.665	-1.052	-1.510	-1.953	-2.293	-2.461	-2.431	-2.224
1961	19.60	-1.895	-1.515	-1.141	-0.805	-0.509	-0.234	0.043	0.339	0.653	0.974
1971	19.70	1.290	1.596	1.892	2.189	2.486	2.774	3.028	3.213	3.299	3.272
1981	19.80	3.144	2.944	2.713	2.488	2.292	2.130	1.991	1.861	1.727	1.582
1991	19.90	1.426	1.261	1.087	0.903	0.708	0.508	0.311	0.129	-0.033	-0.182

Table 7-49-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1480 902-P1-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.336	-0.522	-0.744	-1.066	-1.420	-1.788	-2.134	-2.431	-2.675	-2.690
2011	20.10	-3.111	-3.372	-3.684	-4.030	-4.367	-4.640	-4.808	-4.652	-4.785	-4.638
2021	20.20	-4.450	-4.250	-4.049	-3.847	-3.638	-3.422	-3.207	-3.001	-2.807	-2.610
2031	20.30	-2.378	-2.070	-1.654	-1.122	-0.500	0.158	0.785	1.331	1.757	2.066
2041	20.40	2.282	2.438	2.557	2.647	2.697	2.694	2.630	2.511	2.358	2.195
2051	20.50	2.037	1.883	1.716	1.515	1.268	0.904	0.699	0.459	0.309	0.274
2061	20.60	0.351	0.514	0.723	0.947	1.173	1.407	1.665	1.954	2.260	2.549
2071	20.70	2.770	2.882	2.866	2.737	2.540	2.330	2.152	2.025	1.939	1.864
2081	20.80	1.768	1.636	1.475	1.306	1.155	1.036	0.963	0.857	0.756	0.628
2091	20.90	0.478	0.319	0.146	0.019	-0.133	-0.312	-0.530	-0.782	-1.039	-1.263
2101	21.00	-1.427	-1.537	-1.635	-1.789	-2.059	-2.471	-2.993	-3.546	-4.028	-4.355
2111	21.10	-4.491	-4.462	-4.336	-4.191	-4.083	-4.020	-3.972	-3.893	-3.748	-3.533
2121	21.20	-3.269	-2.985	-2.687	-2.346	-1.904	-1.303	-0.521	0.402	1.363	2.229
2131	21.30	2.882	3.264	3.398	3.380	3.337	3.381	3.564	3.868	4.215	4.506
2141	21.40	4.659	4.641	4.468	4.200	3.905	3.642	3.440	3.303	3.212	3.145
2151	21.50	3.087	3.034	2.990	2.963	2.953	2.935	2.949	2.911	2.809	2.616
2161	21.60	2.311	1.890	1.367	0.773	0.153	-0.441	-0.969	-1.407	-1.757	-2.049
2171	21.70	-2.330	-2.652	-3.056	-3.562	-4.154	-4.792	-5.410	-5.960	-6.322	-6.523
2181	21.80	-6.538	-6.393	-6.131	-5.800	-5.439	-5.073	-4.710	-4.346	-3.979	-3.608
2191	21.90	-3.242	-2.895	-2.575	-2.285	-2.018	-1.758	-1.488	-1.199	-0.891	-0.572
2201	22.00	-0.256	0.048	0.336	0.614	0.892	1.179	1.479	1.789	2.103	2.413
2211	22.10	2.713	3.004	3.288	3.566	3.836	4.089	4.310	4.484	4.600	4.656
2221	22.20	4.658	4.621	4.565	4.501	4.437	4.363	4.263	4.115	3.901	3.612
2231	22.30	3.252	2.840	2.395	1.935	1.467	0.988	0.490	-0.032	-0.568	-1.091
2241	22.40	-1.561	-1.936	-2.186	-2.303	-2.306	-2.227	-2.113	-1.998	-1.901	-1.823
2251	22.50	-1.753	-1.673	-1.570	-1.436	-1.275	-1.098	-0.925	-0.785	-0.712	-0.743
2261	22.60	-0.903	-1.198	-1.601	-2.053	-2.474	-2.783	-2.918	-2.861	-2.634	-2.296
2271	22.70	-1.917	-1.557	-1.248	-0.994	-0.772	-0.556	-0.325	-0.072	0.193	0.458
2281	22.80	0.710	0.940	1.144	1.318	1.457	1.549	1.585	1.561	1.478	1.344
2291	22.90	1.173	0.973	0.752	0.514	0.266	0.015	-0.229	-0.460	-0.679	-0.895
2301	23.00	-1.120	-1.359	-1.600	-1.812	-1.949	-1.968	-1.844	-1.585	-1.231	-0.839
2311	23.10	-0.466	-0.142	0.132	0.382	0.640	0.927	1.235	1.533	1.779	1.940
2321	23.20	2.003	1.986	1.919	1.833	1.743	1.645	1.523	1.369	1.192	1.028
2331	23.30	0.929	0.943	1.092	1.362	1.702	2.044	2.317	2.477	2.511	2.437
2341	23.40	2.287	2.096	1.687	1.666	1.431	1.174	0.896	0.605	0.316	0.046
2351	23.50	-0.193	-0.400	-0.581	-0.748	-0.912	-1.080	-1.251	-1.420	-1.575	-1.705
2361	23.60	-1.802	-1.864	-1.897	-1.909	-1.908	-1.901	-1.887	-1.856	-1.797	-1.696
2371	23.70	-1.549	-1.357	-1.136	-0.904	-0.681	-0.481	-0.307	-0.152	-0.005	0.150
2381	23.80	0.319	0.503	0.693	0.879	1.045	1.185	1.292	1.368	1.414	1.431
2391	23.90	1.418	1.370	1.284	1.156	0.990	0.799	0.597	0.404	0.234	0.094
2401	24.00	-0.020	-0.122	-0.228	-0.355	-0.510	-0.692	-0.890	-1.094	-1.294	-1.489
2411	24.10	-1.684	-1.883	-2.090	-2.299	-2.500	-2.684	-2.849	-3.005	-3.172	-3.366
2421	24.20	-3.594	-3.841	-4.073	-4.246	-4.321	-4.282	-4.141	-3.931	-3.693	-3.453
2431	24.30	-3.210	-2.932	-2.571	-2.086	-1.462	-0.725	0.061	0.812	1.450	1.926
2441	24.40	2.239	2.428	2.561	2.713	2.940	3.261	3.656	4.070	4.428	4.661
2451	24.50	4.720	4.595	4.318	3.953	3.576	3.253	3.018	2.862	2.738	2.584
2461	24.60	2.343	1.988	1.530	1.013	0.490	0.001	-0.431	-0.833	-1.235	-1.663
2471	24.70	-2.121	-2.578	-2.977	-3.258	-3.382	-3.343	-3.179	-2.947	-2.710	-2.509
2481	24.80	-2.354	-2.225	-2.085	-1.901	-1.657	-1.362	-1.044	-0.735	-0.462	-0.232
2491	24.90	-0.033	0.159	0.370	0.618	0.901	1.196	1.471	1.686	1.814	1.843

Table 7-49-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1480 902-P1-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.785	1.671	1.539	1.426	1.357	1.337	1.355	1.393	1.431	1.462
2511	25.10	1.487	1.517	1.566	1.640	1.730	1.849	1.964	2.075	2.181	2.290
2521	25.20	2.409	2.540	2.676	2.801	2.894	2.936	2.918	2.848	2.741	2.625
2531	25.30	2.524	2.455	2.423	2.416	2.411	2.381	2.301	2.159	1.963	1.738
2541	25.40	1.520	1.345	1.235	1.184	1.160	1.111	0.981	0.733	0.359	-0.115
2551	25.50	-0.635	-1.141	-1.584	-1.940	-2.217	-2.444	-2.658	-2.893	-3.167	-3.483
2561	25.60	-3.829	-4.185	-4.528	-4.834	-5.080	-5.247	-5.327	-5.325	-5.262	-5.173
2571	25.70	-5.093	-5.046	-5.033	-5.028	-4.986	-4.858	-4.609	-4.230	-3.744	-3.196
2581	25.80	-2.638	-2.109	-1.631	-1.205	-0.818	-0.449	-0.083	0.297	0.700	1.134
2591	25.90	1.603	2.099	2.598	3.060	3.432	3.669	3.747	3.673	3.493	3.271
2601	26.00	3.070	2.931	2.857	2.817	2.761	2.645	2.448	2.179	1.875	1.577
2611	26.10	1.319	1.111	0.941	0.781	0.605	0.399	0.164	-0.085	-0.325	-0.534
2621	26.20	-0.697	-0.800	-0.833	-0.791	-0.672	-0.482	-0.240	0.029	0.297	0.544
2631	26.30	0.762	0.957	1.143	1.333	1.534	1.741	1.946	2.142	2.326	2.496
2641	26.40	2.647	2.754	2.775	2.660	2.365	1.880	1.237	0.512	-0.201	-0.822
2651	26.50	-1.312	-1.690	-2.016	-2.364	-2.787	-3.286	-3.813	-4.295	-4.662	-4.883
2661	26.60	-4.977	-4.994	-4.994	-5.010	-5.035	-5.030	-4.945	-4.752	-4.461	-4.116
2671	26.70	-3.764	-3.445	-3.152	-2.836	-2.432	-1.886	-1.179	-0.346	0.548	1.426
2681	26.80	2.227	2.923	3.514	4.013	4.425	4.739	4.935	4.996	4.927	4.760
2691	26.90	4.567	4.342	4.180	4.064	3.972	3.872	3.738	3.570	3.385	3.211
2701	27.00	3.067	2.951	2.842	2.711	2.538	2.320	2.074	1.826	1.594	1.377
2711	27.10	1.157	0.902	0.586	0.205	-0.228	-0.680	-1.121	-1.528	-1.897	-2.234
2721	27.20	-2.551	-2.855	-3.144	-3.412	-3.653	-3.866	-4.055	-4.218	-4.342	-4.398
2731	27.30	-4.350	-4.167	-3.839	-3.390	-2.870	-2.345	-1.864	-1.453	-1.098	-0.763
2741	27.40	-0.412	-0.025	0.382	0.765	1.068	1.250	1.301	1.243	1.122	0.985
2751	27.50	0.860	0.752	0.645	0.519	0.367	0.206	0.071	-0.000	0.022	0.143
2761	27.60	0.347	0.603	0.881	1.160	1.429	1.480	1.900	2.065	2.142	2.105
2771	27.70	1.942	1.671	1.330	0.970	0.633	0.344	0.101	-0.114	-0.320	-0.527
2781	27.80	-0.730	-0.910	-1.046	-1.123	-1.141	-1.104	-1.017	-0.882	-0.695	-0.456
2791	27.90	-0.181	0.093	0.309	0.412	0.365	0.167	-0.144	-0.503	-0.841	-1.114
2801	28.00	-1.312	-1.461	-1.601	-1.766	-1.966	-2.177	-2.356	-2.453	-2.438	-2.302
2811	28.10	-2.059	-1.737	-1.361	-0.956	-0.535	-0.115	0.291	0.664	0.996	1.291
2821	28.20	1.567	1.853	2.173	2.535	2.915	3.269	3.544	3.694	3.705	3.591
2831	28.30	3.390	3.145	2.891	2.642	2.396	2.141	1.873	1.593	1.314	1.047
2841	28.40	0.794	0.549	0.304	0.055	-0.183	-0.384	-0.511	-0.541	-0.472	-0.332
2851	28.50	-0.163	-0.012	0.093	0.150	0.179	0.210	0.258	0.317	0.355	0.334
2861	28.60	0.218	0.005	-0.281	-0.592	-0.878	-1.106	-1.274	-1.406	-1.540	-1.706
2871	28.70	-1.914	-2.149	-2.377	-2.564	-2.688	-2.744	-2.745	-2.704	-2.625	-2.498
2881	28.80	-2.305	-2.026	-1.661	-1.233	-0.789	-0.383	-0.059	0.166	0.309	0.410
2891	28.90	0.518	0.670	0.877	1.125	1.383	1.618	1.815	1.977	2.120	2.260
2901	29.00	2.403	2.534	2.623	2.641	2.570	2.416	2.201	1.959	1.718	1.490
2911	29.10	1.276	1.067	0.857	0.653	0.469	0.317	0.195	0.083	-0.058	-0.264
2921	29.20	-0.551	-0.899	-1.253	-1.539	-1.690	-1.680	-1.528	-1.303	-1.095	-0.983
2931	29.30	-1.012	-1.177	-1.431	-1.705	-1.934	-2.073	-2.105	-2.042	-1.907	-1.725
2941	29.40	-1.520	-1.306	-1.089	-0.875	-0.665	-0.458	-0.253	-0.055	0.126	0.272
2951	29.50	0.357	0.363	0.283	0.129	-0.066	-0.261	-0.424	-0.539	-0.621	-0.697
2961	29.60	-0.798	-0.938	-1.103	-1.251	-1.333	-1.311	-1.177	-0.956	-0.699	-0.462
2971	29.70	-0.283	-0.170	-0.104	-0.048	0.030	0.146	0.294	0.452	0.596	0.712
2981	29.80	0.802	0.882	0.969	1.073	1.189	1.299	1.377	1.401	1.363	1.264
2991	29.90	1.123	0.961	0.801	0.660	0.545	0.456	0.386	0.322	0.255	0.176

Tablo 7−49−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.084	-0.018	-0.124	-0.225	-0.319	-0.406	-0.488	-0.564	-0.623	-0.648
3011	30.10	-0.617	-0.512	-0.330	-0.088	0.180	0.437	0.654	0.826	0.984	1.103
3021	30.20	1.263	1.446	1.620	1.732	1.728	1.577	1.290	0.922	0.551	0.250
3031	30.30	0.052	-0.056	-0.132	-0.253	-0.474	-0.809	-1.217	-1.618	-1.925	-2.075
3041	30.40	-2.051	-1.884	-1.637	-1.377	-1.154	-0.985	-0.859	-0.752	-0.639	-0.510
3051	30.50	-0.370	-0.232	-0.104	0.012	0.123	0.240	0.367	0.498	0.616	0.703
3061	30.60	0.743	0.737	0.694	0.632	0.570	0.518	0.477	0.439	0.394	0.339
3071	30.70	0.275	0.209	0.151	0.106	0.072	0.044	0.012	-0.031	-0.085	-0.147
3081	30.80	-0.207	-0.255	-0.297	-0.328	-0.357	-0.392	-0.437	-0.485	-0.520	-0.516
3091	30.90	-0.448	-0.297	-0.055	0.264	0.631	1.007	1.350	1.631	1.834	1.944
3101	31.00	2.039	2.077	2.094	2.091	2.053	1.959	1.789	1.532	1.196	0.805
3111	31.10	0.394	0.003	-0.338	-0.613	-0.817	-0.962	-1.064	-1.140	-1.203	-1.260
3121	31.20	-1.307	-1.336	-1.337	-1.301	-1.224	-1.111	-0.975	-0.832	-0.703	-0.598
3131	31.30	-0.522	-0.466	-0.416	-0.353	-0.264	-0.143	0.004	0.165	0.324	0.471
3141	31.40	0.602	0.719	0.830	0.942	1.059	1.177	1.269	1.383	1.449	1.482
3151	31.50	1.482	1.455	1.412	1.364	1.318	1.275	1.231	1.177	1.100	0.996
3161	31.60	0.864	0.714	0.562	0.423	0.310	0.224	0.153	0.082	-0.008	-0.131
3171	31.70	-0.289	-0.474	-0.673	-0.869	-1.051	-1.210	-1.346	-1.458	-1.543	-1.599
3181	31.80	-1.623	-1.610	-1.567	-1.500	-1.419	-1.335	-1.254	-1.178	-1.107	-1.042
3191	31.90	-0.984	-0.934	-0.892	-0.856	-0.818	-0.773	-0.714	-0.642	-0.563	-0.487
3201	32.00	-0.420	-0.365	-0.316	-0.262	-0.196	-0.117	-0.032	0.047	0.109	0.154
3211	32.10	0.191	0.234	0.298	0.386	0.486	0.578	0.560	0.564	0.659	0.649
3221	32.20	0.663	0.718	0.812	0.919	1.000	1.021	0.964	0.835	0.655	0.453
3231	32.30	0.243	0.025	-0.212	-0.481	-0.760	-1.084	-1.350	-1.532	-1.599	-1.548
3241	32.40	-1.403	-1.209	-1.012	-0.845	-0.717	-0.622	-0.543	-0.470	-0.398	-0.332
3251	32.50	-0.274	-0.224	-0.170	-0.104	-0.022	0.064	0.126	0.132	0.058	-0.104
3261	32.60	-0.338	-0.612	-0.890	-1.148	-1.375	-1.575	-1.757	-1.921	-2.059	-2.153
3271	32.70	-2.189	-2.162	-2.084	-1.977	-1.863	-1.756	-1.655	-1.548	-1.422	-1.271
3281	32.80	-1.107	-0.949	-0.818	-0.721	-0.651	-0.583	-0.491	-0.356	-0.180	0.019
3291	32.90	0.216	0.391	0.539	0.671	0.806	0.959	1.132	1.314	1.486	1.637
3301	33.00	1.768	1.894	2.036	2.209	2.413	2.628	2.823	2.972	3.062	3.102
3311	33.10	3.116	3.129	3.156	3.196	3.231	3.240	3.208	3.138	3.045	2.952
3321	33.20	2.876	2.818	2.767	2.701	2.604	2.468	2.305	2.134	1.973	1.830
3331	33.30	1.700	1.564	1.400	1.195	0.948	0.675	0.401	0.149	-0.069	-0.255
3341	33.40	-0.423	-0.595	-0.789	-1.011	-1.256	-1.505	-1.741	-1.947	-2.123	-2.277
3351	33.50	-2.427	-2.587	-2.758	-2.921	-3.060	-3.073	-2.983	-2.758	-2.415	-1.999
3361	33.60	-1.569	-1.179	-0.859	-0.609	-0.398	-0.187	0.057	0.346	0.659	0.960
3371	33.70	1.204	1.363	1.431	1.421	1.362	1.278	1.178	1.057	0.900	0.696
3381	33.80	0.446	0.172	-0.096	-0.327	-0.503	-0.627	-0.719	-0.806	-0.914	-1.052
3391	33.90	-1.215	-1.388	-1.555	-1.707	-1.847	-1.983	-2.124	-2.266	-2.397	-2.488
3401	34.00	-2.513	-2.450	-2.297	-2.071	-1.802	-1.527	-1.276	-1.065	-0.893	-0.745
3411	34.10	-0.603	-0.451	-0.286	-0.117	0.037	0.154	0.215	0.212	0.149	0.038
3421	34.20	-0.102	-0.250	-0.390	-0.510	-0.601	-0.659	-0.680	-0.661	-0.602	-0.506
3431	34.30	-0.380	-0.233	-0.075	0.086	0.242	0.389	0.524	0.645	0.752	0.845
3441	34.40	0.928	1.010	1.099	1.203	1.322	1.452	1.579	1.691	1.777	1.834
3451	34.50	1.866	1.884	1.894	1.897	1.885	1.844	1.765	1.648	1.505	1.359
3461	34.60	1.231	1.129	1.043	0.945	0.806	0.606	0.352	0.077	-0.165	-0.320
3471	34.70	-0.356	-0.274	-0.110	0.078	0.236	0.334	0.372	0.376	0.383	0.418
3481	34.80	0.483	0.553	0.591	0.564	0.460	0.295	0.102	-0.078	-0.218	-0.313
3491	34.90	-0.381	-0.446	-0.532	-0.649	-0.792	-0.947	-1.103	-1.259	-1.425	-1.609

Table 7−49−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1680 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.811	-2.013	-2.177	-2.259	-2.223	-2.057	-1.780	-1.433	-1.070	-0.738
3511	35.10	-0.460	-0.239	-0.057	0.112	0.285	0.469	0.659	0.845	1.020	1.183
3521	35.20	1.340	1.499	1.662	1.819	1.954	2.048	2.081	2.047	1.950	1.804
3531	35.30	1.632	1.453	1.282	1.130	0.996	0.877	0.765	0.652	0.533	0.407
3541	35.40	0.278	0.156	0.052	-0.023	-0.064	-0.069	-0.045	0.002	0.063	0.133
3551	35.50	0.208	0.288	0.371	0.456	0.541	0.622	0.701	0.776	0.848	0.910
3561	35.60	0.950	0.953	0.905	0.803	0.657	0.486	0.319	0.173	0.049	-0.073
3571	35.70	-0.228	-0.651	-0.763	-1.157	-1.599	-2.042	-2.443	-2.785	-3.078	-3.356
3581	35.80	-3.656	-3.999	-4.376	-4.745	-5.051	-5.250	-5.327	-5.309	-5.250	-5.212
3591	35.90	-5.237	-5.327	-5.440	-5.511	-5.472	-5.281	-4.937	-4.479	-3.969	-3.469
3601	36.00	-3.019	-2.629	-2.280	-1.933	-1.549	-1.102	-0.582	0.002	0.625	1.258
3611	36.10	1.864	2.408	2.857	3.187	3.369	3.475	3.480	3.452	3.445	3.503
3621	36.20	3.646	3.866	4.127	4.382	4.586	4.711	4.754	4.731	4.676	4.623
3631	36.30	4.598	4.607	4.663	4.683	4.703	4.680	4.602	4.471	4.299	4.106
3641	36.40	3.906	3.707	3.503	3.272	2.989	2.631	2.190	1.678	1.129	0.586
3651	36.50	0.090	-0.332	-0.677	-0.963	-1.216	-1.460	-1.703	-1.937	-2.140	-2.293
3661	36.60	-2.387	-2.431	-2.444	-2.449	-2.456	-2.461	-2.446	-2.387	-2.271	-2.096
3671	36.70	-1.877	-1.634	-1.384	-1.133	-0.877	-0.611	-0.340	-0.080	0.145	0.314
3681	36.80	0.423	0.496	0.571	0.691	0.878	1.116	1.355	1.527	1.570	1.460
3691	36.90	1.216	0.901	0.589	0.340	0.175	0.075	-0.010	-0.128	-0.307	-0.541
3701	37.00	-0.792	-1.014	-1.173	-1.255	-1.273	-1.252	-1.210	-1.153	-1.069	-0.940
3711	37.10	-0.758	-0.531	-0.285	-0.052	0.143	0.295	0.417	0.538	0.679	0.850
3721	37.20	1.038	1.218	1.361	1.448	1.478	1.464	1.424	1.375	1.319	1.251
3731	37.30	1.158	1.036	0.885	0.719	0.556	0.409	0.284	0.178	0.076	-0.036
3741	37.40	-0.172	-0.339	-0.538	-0.765	-1.010	-1.262	-1.511	-1.748	-1.967	-2.169
3751	37.50	-2.358	-2.545	-2.740	-2.950	-3.175	-3.407	-3.637	-3.857	-4.062	-4.256
3761	37.60	-4.439	-4.610	-4.757	-4.859	-4.893	-4.842	-4.702	-4.490	-4.234	-3.967
3771	37.70	-3.710	-3.465	-3.213	-2.922	-2.560	-2.109	-1.575	-0.989	-0.394	0.163
3781	37.80	0.648	1.046	1.361	1.614	1.831	2.037	2.246	2.463	2.683	2.894
3791	37.90	3.083	3.241	3.362	3.445	3.496	3.523	3.535	3.540	3.541	3.536
3801	38.00	3.522	3.492	3.442	3.370	3.279	3.173	3.059	2.941	2.825	2.714
3811	38.10	2.611	2.516	2.430	2.348	2.264	2.173	2.071	1.959	1.846	1.746
3821	38.20	1.673	1.638	1.642	1.671	1.706	1.723	1.703	1.642	1.546	1.435
3831	38.30	1.330	1.265	1.183	1.137	1.087	1.018	0.919	0.790	0.641	0.484
3841	38.40	0.332	0.190	0.056	-0.076	-0.211	-0.350	-0.489	-0.624	-0.748	-0.863
3851	38.50	-0.973	-1.082	-1.196	-1.313	-1.428	-1.538	-1.641	-1.745	-1.861	-1.995
3861	38.60	-2.149	-2.305	-2.435	-2.510	-2.505	-2.419	-2.272	-2.100	-1.944	-1.829
3871	38.70	-1.758	-1.714	-1.665	-1.583	-1.461	-1.314	-1.175	-1.080	-1.055	-1.101
3881	38.80	-1.197	-1.313	-1.416	-1.489	-1.535	-1.564	-1.592	-1.628	-1.671	-1.713
3891	38.90	-1.745	-1.769	-1.796	-1.841	-1.915	-2.014	-2.119	-2.196	-2.212	-2.140
3901	39.00	-1.975	-1.729	-1.427	-1.101	-0.274	-0.461	-0.167	0.109	0.349	0.613
3911	39.10	0.837	1.037	1.213	1.367	1.506	1.639	1.772	1.911	2.051	2.185
3921	39.20	2.300	2.381	2.412	2.389	2.313	2.199	2.067	1.941	1.837	1.755
3931	39.30	1.686	1.606	1.497	1.348	1.163	0.961	0.764	0.589	0.438	0.296
3941	39.40	0.140	-0.045	-0.243	-0.496	-0.713	-0.882	-0.989	-1.038	-1.058	-1.082
3951	39.50	-1.141	-1.263	-1.372	-1.495	-1.574	-1.588	-1.525	-1.402	-1.244	-1.078
3961	39.60	-0.922	-0.784	-0.658	-0.539	-0.419	-0.296	-0.167	-0.031	0.117	0.279
3971	39.70	0.459	0.653	0.849	1.035	1.203	1.350	1.487	1.629	1.788	1.967
3981	39.80	2.152	2.317	2.432	2.475	2.441	2.347	2.223	2.105	2.018	1.972
3991	39.90	1.958	1.953	1.936	1.893	1.826	1.750	1.686	1.648	1.640	1.647

Table 7－49－9　TABLE OF CORRECTED ACCELERATION RECORD　NO. 9

INDEX NO. 1480　902-PI-2-47　H9. (HB.) NISHIARAI BRIDGE　MAX. ACC. = -14.489 (GAL)　T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.644	1.606	1.515	1.367	1.179	0.973	0.774	0.600	0.452	0.321
4011	40.10	0.191	0.049	-0.108	-0.270	-0.421	-0.541	-0.620	-0.659	-0.670	-0.675
4021	40.20	-0.692	-0.733	-0.799	-0.880	-0.964	-1.038	-1.099	-1.147	-1.192	-1.241
4031	40.30	-1.299	-1.366	-1.437	-1.507	-1.570	-1.627	-1.678	-1.728	-1.783	-1.843
4041	40.40	-1.910	-1.980	-2.054	-2.127	-2.201	-2.275	-2.348	-2.421	-2.494	-2.568
4051	40.50	-2.643	-2.719	-2.794	-2.865	-2.923	-2.958	-2.960	-2.920	-2.836	-2.711
4061	40.60	-2.554	-2.374	-2.180	-1.974	-1.754	-1.518	-1.262	-0.990	-0.711	-0.440
4071	40.70	-0.189	0.035	0.234	0.423	0.621	0.845	1.101	1.380	1.660	1.915
4081	40.80	2.120	2.266	2.358	2.416	2.462	2.514	2.574	2.631	2.664	2.654
4091	40.90	2.594	2.492	2.366	2.243	2.141	2.065	2.005	1.945	1.868	1.764
4101	41.00	1.640	1.510	1.390	1.292	1.217	1.153	1.086	1.003	0.901	0.786
4111	41.10	0.669	0.563	0.473	0.398	0.329	0.258	0.184	0.108	0.038	-0.017
4121	41.20	-0.057	-0.086	-0.118	-0.166	-0.240	-0.342	-0.466	-0.601	-0.738	-0.868
4131	41.30	-0.992	-1.111	-1.228	-1.346	-1.465	-1.583	-1.700	-1.815	-1.928	-2.035
4141	41.40	-2.127	-2.194	-2.225	-2.214	-2.167	-2.099	-2.029	-1.969	-1.921	-1.871
4151	41.50	-1.753	-1.659	-1.454	-1.180	-0.857	-0.516	-0.164	0.126	0.416	0.701
4161	41.60	0.994	1.297	1.595	1.860	2.064	2.194	2.259	2.289	2.320	2.381
4171	41.70	2.478	2.590	2.682	2.717	2.677	2.572	2.431	2.298	2.203	2.158
4181	41.80	2.150	2.149	2.128	2.066	1.964	1.829	1.673	1.496	1.287	1.032
4191	41.90	0.725	0.382	0.042	-0.239	-0.410	-0.644	-0.351	-0.178	0.008	0.143
4201	42.00	0.188	0.141	0.031	-0.096	-0.199	-0.259	-0.282	-0.291	-0.311	-0.358
4211	42.10	-0.428	-0.501	-0.559	-0.589	-0.599	-0.607	-0.640	-0.715	-0.833	-0.979
4221	42.20	-1.129	-1.263	-1.371	-1.462	-1.551	-1.656	-1.782	-1.921	-2.052	-2.151
4231	42.30	-2.201	-2.198	-2.151	-2.079	-2.000	-1.924	-1.855	-1.789	-1.720	-1.645
4241	42.40	-1.565	-1.483	-1.400	-1.316	-1.223	-1.115	-0.991	-0.851	-0.705	-0.560
4251	42.50	-0.423	-0.296	-0.176	-0.059	0.057	0.168	0.267	0.351	0.418	0.475
4261	42.60	0.534	0.601	0.679	0.755	0.813	0.834	0.807	0.735	0.637	0.535
4271	42.70	0.452	0.397	0.366	0.346	0.318	0.273	0.209	0.136	0.066	0.009
4281	42.80	-0.036	-0.077	-0.124	-0.182	-0.248	-0.308	-0.345	-0.341	-0.290	-0.196
4291	42.90	-0.075	0.055	0.175	0.277	0.362	0.435	0.507	0.587	0.677	0.775
4301	43.00	0.874	0.966	1.046	1.114	1.177	1.243	1.325	1.429	1.553	1.683
4311	43.10	1.796	1.864	1.866	1.791	1.649	1.462	1.265	1.088	0.950	0.851
4321	43.20	0.777	0.705	0.612	0.486	0.329	0.150	-0.033	-0.210	-0.376	-0.536
4331	43.30	-0.697	-0.864	-1.039	-1.213	-1.378	-1.520	-1.634	-1.717	-1.771	-1.804
4341	43.40	-1.822	-1.831	-1.833	-1.829	-1.815	-1.784	-1.725	-1.629	-1.488	-1.303
4351	43.50	-1.082	-0.842	-0.603	-0.380	-0.180	0.000	0.172	0.343	0.514	0.673
4361	43.60	0.798	0.865	0.858	0.780	0.652	0.512	0.396	0.331	0.326	0.367
4371	43.70	0.432	0.495	0.541	0.567	0.584	0.604	0.636	0.683	0.736	0.786
4381	43.80	0.828	0.861	0.894	0.933	0.981	1.033	1.073	1.086	1.064	1.006
4391	43.90	0.925	0.835	0.750	0.675	0.604	0.524	0.426	0.306	0.175	0.047
4401	44.00	-0.061	-0.142	-0.202	-0.256	-0.324	-0.417	-0.534	-0.656	-0.756	-0.810
4411	44.10	-0.808	-0.750	-0.664	-0.575	-0.511	-0.482	-0.483	-0.499	-0.509	-0.498
4421	44.20	-0.466	-0.420	-0.377	-0.348	-0.336	-0.333	-0.325	-0.301	-0.258	-0.206
4431	44.30	-0.166	-0.159	-0.197	-0.278	-0.385	-0.490	-0.571	-0.616	-0.636	-0.647
4441	44.40	-0.684	-0.765	-0.893	-1.054	-1.218	-1.355	-1.442	-1.477	-1.471	-1.445
4451	44.50	-1.415	-1.389	-1.358	-1.308	-1.222	-1.096	-0.938	-0.767	-0.606	-0.471
4461	44.60	-0.365	-0.280	-0.198	-0.105	0.008	0.136	0.267	0.386	0.482	0.553
4471	44.70	0.602	0.642	0.683	0.733	0.795	0.866	0.944	1.023	1.100	1.171
4481	44.80	1.235	1.294	1.347	1.397	1.444	1.490	1.534	1.574	1.612	1.646
4491	44.90	1.682	1.724	1.779	1.847	1.920	1.986	2.027	2.028	1.980	1.889

Table 7－49－10　TABLE OF CORRECTED ACCELERATION RECORD　NO.10

INDEX NO. 1480　902-PI-2-47　HB. (HB.) NISHIARAI BRIDGE　MAX. ACC. = -14.489 (GAL)　T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.768	1.637	1.517	1.422	1.354	1.307	1.270	1.230	1.177	1.108
4511	45.10	1.021	0.921	0.812	0.697	0.580	0.458	0.328	0.182	0.015	-0.175
4521	45.20	-0.384	-0.594	-0.781	-0.918	-0.982	-0.964	-0.875	-0.738	-0.584	-0.440
4531	45.30	-0.324	-0.233	-0.159	-0.089	-0.017	0.049	0.094	0.096	0.041	-0.072
4541	45.40	-0.233	-0.422	-0.620	-0.813	-0.996	-1.188	-1.333	-1.491	-1.642	-1.784
4551	45.50	-1.917	-2.048	-2.185	-2.333	-2.494	-2.656	-2.803	-2.916	-2.982	-2.997
4561	45.60	-2.966	-2.899	-2.804	-2.683	-2.533	-2.352	-2.141	-1.911	-1.680	-1.465
4571	45.70	-1.222	-1.095	-0.912	-0.695	-0.426	-0.107	0.231	0.554	0.816	0.990
4581	45.80	1.079	1.110	1.131	1.191	1.316	1.507	1.733	1.947	2.102	2.168
4591	45.90	2.138	2.029	1.873	1.698	1.525	1.361	1.200	1.036	0.870	0.708
4601	46.00	0.567	0.459	0.393	0.362	0.350	0.336	0.301	0.235	0.144	0.040
4611	46.10	-0.062	-0.146	-0.205	-0.237	-0.240	-0.216	-0.162	-0.077	0.037	0.169
4621	46.20	0.306	0.431	0.529	0.599	0.647	0.689	0.739	0.807	0.894	0.988
4631	46.30	1.077	1.147	1.194	1.221	1.236	1.250	1.267	1.288	1.312	1.334
4641	46.40	1.355	1.381	1.414	1.459	1.511	1.562	1.599	1.611	1.589	1.531
4651	46.50	1.441	1.328	1.202	1.074	0.953	0.842	0.739	0.633	0.501	0.319
4661	46.60	0.065	-0.272	-0.682	-1.135	-1.589	-2.003	-2.347	-2.617	-2.827	-3.007
4671	46.70	-3.181	-3.365	-3.553	-3.728	-3.870	-3.968	-4.026	-4.058	-4.081	-4.106
4681	46.80	-4.130	-4.141	-4.121	-4.060	-3.954	-3.809	-3.632	-3.424	-3.179	-2.888
4691	46.90	-2.566	-2.161	-1.754	-1.351	-0.973	-0.625	-0.290	0.054	0.426	0.827
4701	47.00	1.229	1.590	1.866	2.036	2.114	2.139	2.165	2.233	2.352	2.498
4711	47.10	2.623	2.681	2.649	2.539	2.389	2.247	2.149	2.102	2.087	2.066
4721	47.20	2.009	1.904	1.759	1.601	1.458	1.344	1.260	1.188	1.113	1.022
4731	47.30	0.915	0.802	0.693	0.591	0.496	0.399	0.299	0.197	0.107	0.042
4741	47.40	0.009	0.004	0.012	0.015	0.002	-0.024	-0.044	-0.026	0.058	0.223
4751	47.50	0.461	0.745	1.033	1.280	1.456	1.538	1.535	1.462	1.348	1.222
4761	47.60	1.108	1.021	0.965	0.932	0.910	0.886	0.851	0.806	0.756	0.709
4771	47.70	0.669	0.631	0.583	0.511	0.412	0.293	0.176	0.085	0.033	0.011
4781	47.80	-0.014	-0.087	-0.247	-0.503	-0.826	-1.147	-1.385	-1.471	-1.382	-1.149
4791	47.90	-0.847	-0.571	-0.397	-0.363	-0.454	-0.617	-0.791	-0.927	-1.014	-1.072
4801	48.00	-1.140	-1.251	-1.411	-1.601	-1.777	-1.896	-1.930	-1.881	-1.771	-1.638
4811	48.10	-1.510	-1.402	-1.307	-1.210	-1.095	-0.958	-0.808	-0.664	-0.541	-0.445
4821	48.20	-0.367	-0.289	-0.193	-0.072	0.064	0.196	0.304	0.375	0.415	0.445
4831	48.30	0.493	0.578	0.701	0.844	0.971	1.048	1.051	0.977	0.845	0.687
4841	48.40	0.535	0.411	0.318	0.249	0.187	0.119	0.040	-0.047	-0.135	-0.217
4851	48.50	-0.290	-0.351	-0.404	-0.447	-0.480	-0.502	-0.517	-0.531	-0.557	-0.601
4861	48.60	-0.665	-0.742	-0.813	-0.862	-0.878	-0.861	-0.823	-0.777	-0.734	-0.689
4871	48.70	-0.629	-0.534	-0.391	-0.201	0.017	0.238	0.437	0.603	0.742	0.873
4881	48.80	1.014	1.175	1.350	1.522	1.676	1.809	1.933	2.071	2.245	2.456
4891	48.90	2.682	2.881	3.009	3.039	2.975	2.850	2.713	2.603	2.534	2.491
4901	49.00	2.433	2.322	2.142	1.904	1.649	1.420	1.244	1.118	1.007	0.861
4911	49.10	0.661	0.336	-0.039	-0.431	-0.794	-1.093	-1.325	-1.510	-1.678	-1.852
4921	49.20	-2.036	-2.215	-2.363	-2.461	-2.510	-2.528	-2.546	-2.592	-2.679	-2.796
4931	49.30	-2.918	-3.014	-3.060	-3.043	-2.969	-2.848	-2.693	-2.515	-2.319	-2.111
4941	49.40	-1.900	-1.697	-1.514	-1.357	-1.221	-1.092	-0.955	-0.797	-0.620	-0.434
4951	49.50	-0.257	-0.101	0.036	0.169	0.320	0.507	0.726	0.954	1.154	1.289
4961	49.60	1.339	1.318	1.264	1.227	1.245	1.325	1.438	1.529	1.539	1.432
4971	49.70	1.209	0.908	0.509	0.306	0.086	-0.079	-0.223	-0.388	-0.598	-0.852
4981	49.80	-1.119	-1.359	-1.565	-1.675	-1.776	-1.889	-2.049	-2.264	-2.504	-2.715
4991	49.90	-2.833	-2.811	-2.636	-2.335	-1.959	-1.568	-1.211	-0.912	-0.670	-0.472

Tablo 7-49-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.299	-0.140	0.009	0.144	0.262	0.368	0.470	0.581	0.709	0.853
5011	50.10	1.009	1.166	1.314	1.446	1.563	1.668	1.763	1.849	1.922	1.980
5021	50.20	2.023	2.054	2.078	2.101	2.122	2.136	2.132	2.103	2.047	1.972
5031	50.30	1.893	1.825	1.776	1.745	1.718	1.677	1.608	1.510	1.394	1.280
5041	50.40	1.188	1.129	1.098	1.076	1.041	0.974	0.868	0.733	0.587	0.449
5051	50.50	0.330	0.226	0.125	0.017	-0.103	-0.227	-0.338	-0.418	-0.455	-0.455
5061	50.60	-0.435	-0.417	-0.419	-0.441	-0.470	-0.481	-0.453	-0.376	-0.257	-0.118
5071	50.70	0.014	0.123	0.204	0.269	0.338	0.423	0.526	0.633	0.721	0.766
5081	50.80	0.755	0.694	0.600	0.499	0.411	0.346	0.299	0.252	0.187	0.093
5091	50.90	-0.033	-0.177	-0.319	-0.440	-0.526	-0.579	-0.616	-0.662	-0.745	-0.886
5101	51.00	-1.089	-1.340	-1.606	-1.851	-2.038	-2.147	-2.179	-2.150	-2.086	-2.011
5111	51.10	-1.937	-1.861	-1.773	-1.661	-1.521	-1.360	-1.194	-1.038	-0.897	-0.761
5121	51.20	-0.613	-0.436	-0.217	0.022	0.251	0.431	0.532	0.547	0.497	0.424
5131	51.30	0.373	0.378	0.445	0.556	0.675	0.764	0.799	0.778	0.715	0.637
5141	51.40	0.566	0.511	0.471	0.430	0.373	0.292	0.185	0.062	-0.065	-0.183
5151	51.50	-0.288	-0.379	-0.462	-0.543	-0.629	-0.722	-0.821	-0.921	-1.019	-1.115
5161	51.60	-1.207	-1.298	-1.389	-1.480	-1.565	-1.632	-1.670	-1.667	-1.619	-1.528
5171	51.70	-1.410	-1.281	-1.160	-1.061	-0.986	-0.930	-0.887	-0.850	-0.820	-0.802
5181	51.80	-0.800	-0.814	-0.835	-0.841	-0.808	-0.715	-0.556	-0.339	-0.088	0.169
5191	51.90	0.405	0.609	0.782	0.935	1.084	1.239	1.403	1.570	1.732	1.883
5201	52.00	2.023	2.160	2.301	2.448	2.599	2.741	2.857	2.934	2.969	2.966
5211	52.10	2.941	2.910	2.887	2.872	2.855	2.820	2.749	2.633	2.474	2.288
5221	52.20	2.096	1.921	1.776	1.663	1.573	1.490	1.400	1.294	1.176	1.054
5231	52.30	0.939	0.834	0.737	0.638	0.524	0.388	0.229	0.057	-0.114	-0.274
5241	52.40	-0.417	-0.548	-0.676	-0.811	-0.955	-1.101	-1.231	-1.327	-1.369	-1.349
5251	52.50	-1.266	-1.132	-0.961	-0.773	-0.588	-0.428	-0.315	-0.272	-0.318	-0.457
5261	52.60	-0.680	-0.960	-1.257	-1.526	-1.729	-1.848	-1.886	-1.867	-1.827	-1.801
5271	52.70	-1.817	-1.882	-1.988	-2.113	-2.229	-2.313	-2.369	-2.338	-2.290	-2.225
5281	52.80	-2.160	-2.107	-2.067	-2.028	-1.972	-1.883	-1.753	-1.586	-1.402	-1.224
5291	52.90	-1.075	-0.963	-0.882	-0.812	-0.729	-0.617	-0.478	-0.327	-0.190	-0.092
5301	53.00	-0.041	-0.025	-0.017	0.020	0.110	0.261	0.457	0.664	0.846	0.975
5311	53.10	1.045	1.069	1.074	1.091	1.138	1.220	1.326	1.436	1.531	1.594
5321	53.20	1.622	1.619	1.596	1.563	1.533	1.513	1.504	1.506	1.510	1.505
5331	53.30	1.474	1.404	1.286	1.122	0.925	0.716	0.515	0.337	0.182	0.040
5341	53.40	-0.104	-0.265	-0.444	-0.629	-0.799	-0.930	-1.009	-1.041	-1.046	-1.055
5351	53.50	-1.092	-1.169	-1.274	-1.377	-1.445	-1.447	-1.376	-1.241	-1.071	-0.898
5361	53.60	-0.747	-0.627	-0.534	-0.451	-0.365	-0.267	-0.158	-0.048	0.056	0.151
5371	53.70	0.240	0.332	0.433	0.545	0.660	0.766	0.851	0.906	0.936	0.949
5381	53.80	0.960	0.980	1.016	1.067	1.126	1.187	1.241	1.284	1.308	1.307
5391	53.90	1.271	1.192	1.070	0.910	0.728	0.544	0.378	0.240	0.127	0.024
5401	54.00	-0.086	-0.219	-0.381	-0.561	-0.742	-0.902	-1.029	-1.120	-1.186	-1.240
5411	54.10	-1.296	-1.357	-1.414	-1.453	-1.457	-1.419	-1.343	-1.242	-1.137	-1.041
5421	54.20	-0.961	-0.895	-0.833	-0.764	-0.682	-0.590	-0.495	-0.407	-0.332	-0.272
5431	54.30	-0.221	-0.171	-0.115	-0.050	0.021	0.093	0.162	0.225	0.285	0.346
5441	54.40	0.411	0.481	0.551	0.615	0.670	0.714	0.749	0.781	0.819	0.864
5451	54.50	0.918	0.975	1.032	1.083	1.127	1.168	1.209	1.256	1.308	1.365
5461	54.60	1.421	1.473	1.519	1.558	1.591	1.617	1.632	1.633	1.615	1.577
5471	54.70	1.524	1.467	1.418	1.386	1.374	1.376	1.383	1.379	1.358	1.319
5481	54.80	1.268	1.216	1.173	1.138	1.105	1.060	0.992	0.896	0.778	0.653
5491	54.90	0.540	0.450	0.385	0.335	0.280	0.202	0.088	-0.059	-0.229	-0.405

Tablo 7-49-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.573	-0.726	-0.867	-1.005	-1.148	-1.298	-1.447	-1.587	-1.707	-1.801
5511	55.10	-1.873	-1.930	-1.984	-2.038	-2.092	-2.140	-2.173	-2.188	-2.189	-2.186
5521	55.20	-2.192	-2.217	-2.262	-2.319	-2.375	-2.410	-2.413	-2.377	-2.302	-2.197
5531	55.30	-2.069	-1.930	-1.785	-1.641	-1.503	-1.373	-1.252	-1.138	-1.028	-0.918
5541	55.40	-0.803	-0.685	-0.563	-0.452	-0.325	-0.212	-0.101	0.013	0.133	0.257
5551	55.50	0.381	0.499	0.603	0.693	0.773	0.848	0.924	1.002	1.074	1.128
5561	55.60	1.151	1.136	1.085	1.010	0.930	0.862	0.818	0.798	0.791	0.786
5571	55.70	0.770	0.741	0.703	0.669	0.651	0.662	0.703	0.772	0.859	0.956
5581	55.80	1.054	1.148	1.238	1.323	1.403	1.478	1.544	1.599	1.640	1.666
5591	55.90	1.678	1.677	1.665	1.638	1.592	1.521	1.420	1.289	1.134	0.965
5601	56.00	0.800	0.652	0.531	0.435	0.355	0.273	0.172	0.038	-0.134	-0.338
5611	56.10	-0.568	-0.811	-1.061	-1.311	-1.560	-1.801	-2.029	-2.234	-2.410	-2.553
5621	56.20	-2.670	-2.771	-2.866	-2.961	-3.048	-3.113	-3.135	-3.098	-2.999	-2.846
5631	56.30	-2.661	-2.666	-2.281	-2.112	-1.958	-1.802	-1.642	-1.474	-1.301	-1.132
5641	56.40	-0.973	-0.823	-0.677	-0.528	-0.370	-0.206	-0.046	0.101	0.227	0.334
5651	56.50	0.433	0.539	0.663	0.807	0.963	1.118	1.257	1.370	1.459	1.525
5661	56.60	1.575	1.605	1.609	1.578	1.504	1.393	1.258	1.120	0.998	0.902
5671	56.70	0.830	0.771	0.712	0.645	0.572	0.504	0.454	0.428	0.423	0.422
5681	56.80	0.406	0.363	0.291	0.205	0.129	0.090	0.104	0.175	0.291	0.434
5691	56.90	0.580	0.711	0.819	0.902	0.967	1.022	1.077	1.140	1.219	1.317
5701	57.00	1.433	1.562	1.697	1.831	1.961	2.090	2.225	2.370	2.522	2.666
5711	57.10	2.777	2.825	2.788	2.660	2.456	2.209	1.958	1.737	1.564	1.436
5721	57.20	1.335	1.236	1.123	0.987	0.835	0.679	0.529	0.388	0.258	0.126
5731	57.30	-0.002	-0.123	-0.227	-0.305	-0.357	-0.390	-0.423	-0.472	-0.549	-0.652
5741	57.40	-0.767	-0.873	-0.953	-1.001	-1.024	-1.035	-1.052	-1.081	-1.122	-1.168
5751	57.50	-1.208	-1.240	-1.266	-1.296	-1.338	-1.392	-1.451	-1.502	-1.534	-1.543
5761	57.60	-1.536	-1.525	-1.520	-1.522	-1.520	-1.496	-1.433	-1.329	-1.193	-1.051
5771	57.70	-0.929	-0.842	-0.787	-0.746	-0.689	-0.599	-0.475	-0.343	-0.242	-0.213
5781	57.80	-0.279	-0.436	-0.654	-0.887	-1.089	-1.230	-1.307	-1.332	-1.331	-1.328
5791	57.90	-1.335	-1.353	-1.376	-1.397	-1.414	-1.434	-1.463	-1.506	-1.558	-1.608
5801	58.00	-1.641	-1.646	-1.618	-1.565	-1.500	-1.437	-1.386	-1.349	-1.322	-1.298
5811	58.10	-1.274	-1.247	-1.221	-1.197	-1.173	-1.141	-1.092	-1.017	-0.913	-0.786
5821	58.20	-0.648	-0.514	-0.399	-0.306	-0.232	-0.167	-0.097	-0.008	0.106	0.249
5831	58.30	0.421	0.619	0.838	1.071	1.310	1.545	1.769	1.976	2.169	2.354
5841	58.40	2.543	2.740	2.943	3.138	3.301	3.411	3.452	3.428	3.357	3.268
5851	58.50	3.188	3.128	3.084	3.030	2.938	2.787	2.571	2.310	2.032	1.768
5861	58.60	1.537	1.337	1.154	0.962	0.747	0.509	0.262	0.032	-0.160	-0.306
5871	58.70	-0.413	-0.499	-0.585	-0.679	-0.779	-0.873	-0.946	-0.991	-1.015	-1.034
5881	58.80	-1.062	-1.106	-1.158	-1.195	-1.191	-1.125	-0.997	-0.822	-0.631	-0.453
5891	58.90	-0.310	-0.205	-0.128	-0.059	0.020	0.115	0.224	0.332	0.421	0.479
5901	59.00	0.497	0.473	0.411	0.316	0.196	0.059	-0.085	-0.225	-0.353	-0.463
5911	59.10	-0.554	-0.631	-0.705	-0.784	-0.874	-0.976	-1.086	-1.196	-1.301	-1.397
5921	59.20	-1.486	-1.569	-1.652	-1.735	-1.820	-1.904	-1.981	-2.044	-2.084	-2.090
5931	59.30	-2.055	-1.975	-1.853	-1.697	-1.523	-1.345	-1.177	-1.028	-0.894	-0.774
5941	59.40	-0.661	-0.542	-0.417	-0.284	-0.144	0.001	0.149	0.298	0.442	0.570
5951	59.50	0.674	0.745	0.785	0.801	0.813	0.839	0.893	0.978	1.082	1.189
5961	59.60	1.280	1.348	1.396	1.439	1.492	1.564	1.646	1.717	1.749	1.718
5971	59.70	1.621	1.473	1.301	1.138	1.003	0.899	0.811	0.715	0.594	0.454
5981	59.80	0.311	0.198	0.147	0.173	0.270	0.405	0.539	0.635	0.676	0.666
5991	59.90	0.628	0.592	0.579	0.596	0.625	0.653	0.658	0.630	0.576	0.511

Table 7-49-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.456	0.421	0.409	0.410	0.409	0.396	0.365	0.324	0.283	0.253
6011	60.10	0.237	0.230	0.223	0.204	0.166	0.110	0.044	-0.021	-0.074	-0.111
6021	60.20	-0.137	-0.159	-0.188	-0.230	-0.287	-0.351	-0.415	-0.465	-0.491	-0.486
6031	60.30	-0.444	-0.368	-0.261	-0.134	0.000	0.124	0.220	0.271	0.270	0.217
6041	60.40	0.121	0.002	-0.116	-0.214	-0.280	-0.315	-0.330	-0.344	-0.372	-0.422
6051	60.50	-0.485	-0.541	-0.565	-0.537	-0.452	-0.322	-0.179	-0.056	0.021	0.043
6061	60.60	0.025	-0.002	-0.005	0.036	0.121	0.227	0.317	0.358	0.331	0.239
6071	60.70	0.103	-0.044	-0.178	-0.286	-0.370	-0.443	-0.518	-0.600	-0.687	-0.769
6081	60.80	-0.839	-0.901	-0.965	-1.045	-1.149	-1.270	-1.387	-1.469	-1.491	-1.439
6091	60.90	-1.324	-1.170	-1.013	-0.881	-0.786	-0.726	-0.684	-0.641	-0.585	-0.514
6101	61.00	-0.434	-0.355	-0.281	-0.211	-0.138	-0.061	0.019	0.089	0.133	0.137
6111	61.10	0.098	0.025	-0.061	-0.138	-0.188	-0.208	-0.205	-0.197	-0.196	-0.217
6121	61.20	-0.253	-0.297	-0.337	-0.367	-0.384	-0.394	-0.401	-0.407	-0.409	-0.401
6131	61.30	-0.375	-0.333	-0.282	-0.234	-0.203	-0.195	-0.205	-0.218	-0.216	-0.183
6141	61.40	-0.117	-0.023	0.079	0.171	0.243	0.292	0.331	0.373	0.432	0.509
6151	61.50	0.594	0.674	0.736	0.777	0.807	0.844	0.906	0.996	1.106	1.208
6161	61.60	1.272	1.272	1.201	1.071	0.910	0.750	0.615	0.515	0.444	0.387
6171	61.70	0.327	0.256	0.173	0.084	-0.004	-0.087	-0.167	-0.247	-0.331	-0.414
6181	61.80	-0.493	-0.565	-0.633	-0.707	-0.801	-0.924	-1.071	-1.222	-1.345	-1.409
6191	61.90	-1.397	-1.313	-1.185	-1.052	-0.949	-0.895	-0.883	-0.891	-0.891	-0.854
6201	62.00	-0.809	-0.740	-0.681	-0.646	-0.636	-0.634	-0.617	-0.563	-0.464	-0.332
6211	62.10	-0.185	-0.048	0.067	0.159	0.240	0.324	0.419	0.527	0.638	0.742
6221	62.20	0.831	0.904	0.967	1.029	1.096	1.169	1.244	1.320	1.394	1.468
6231	62.30	1.544	1.624	1.706	1.786	1.861	1.931	2.000	2.074	2.153	2.230
6241	62.40	2.289	2.314	2.297	2.245	2.186	2.152	2.174	2.266	2.410	2.567
6251	62.50	2.686	2.723	2.658	2.500	2.285	2.056	1.850	1.684	1.556	1.446
6261	62.60	1.342	1.227	1.102	0.972	0.842	0.709	0.562	0.391	0.191	-0.030
6271	62.70	-0.253	-0.454	-0.614	-0.727	-0.805	-0.871	-0.948	-1.053	-1.187	-1.338
6281	62.80	-1.492	-1.635	-1.761	-1.875	-1.983	-2.091	-2.197	-2.293	-2.367	-2.409
6291	62.90	-2.417	-2.397	-2.359	-2.313	-2.269	-2.228	-2.190	-2.155	-2.123	-2.096
6301	63.00	-2.076	-2.062	-2.052	-2.038	-2.018	-1.988	-1.953	-1.921	-1.896	-1.881
6311	63.10	-1.873	-1.863	-1.844	-1.811	-1.771	-1.732	-1.707	-1.701	-1.710	-1.717
6321	63.20	-1.699	-1.635	-1.516	-1.347	-1.147	-0.942	-0.756	-0.599	-0.470	-0.354
6331	63.30	-0.234	-0.095	0.067	0.242	0.416	0.577	0.718	0.845	0.968	1.103
6341	63.40	1.256	1.427	1.603	1.768	1.911	2.026	2.121	2.208	2.298	2.398
6351	63.50	2.502	2.598	2.672	2.715	2.729	2.721	2.704	2.684	2.656	2.605
6361	63.60	2.512	2.361	2.153	1.903	1.641	1.398	1.194	1.033	0.901	0.773
6371	63.70	0.627	0.450	0.248	0.039	-0.157	-0.325	-0.466	-0.591	-0.717	-0.856
6381	63.80	-1.007	-1.157	-1.281	-1.359	-1.377	-1.338	-1.258	-1.158	-1.062	-0.981
6391	63.90	-0.922	-0.883	-0.857	-0.836	-0.815	-0.767	-0.748	-0.697	-0.638	-0.580
6401	64.00	-0.536	-0.523	-0.549	-0.612	-0.698	-0.785	-0.853	-0.892	-0.906	-0.912
6411	64.10	-0.930	-0.974	-1.039	-1.104	-1.138	-1.115	-1.023	-0.876	-0.700	-0.532
6421	64.20	-0.396	-0.300	-0.233	-0.171	-0.094	0.009	0.129	0.248	0.344	0.406
6431	64.30	0.434	0.441	0.439	0.440	0.440	0.427	0.389	0.318	0.217	0.101
6441	64.40	-0.009	-0.099	-0.163	-0.207	-0.245	-0.290	-0.350	-0.425	-0.505	-0.582
6451	64.50	-0.648	-0.704	-0.754	-0.808	-0.868	-0.937	-1.012	-1.086	-1.154	-1.214
6461	64.60	-1.261	-1.290	-1.294	-1.264	-1.195	-1.087	-0.947	-0.793	-0.642	-0.508
6471	64.70	-0.399	-0.308	-0.225	-0.135	-0.030	0.092	0.220	0.341	0.444	0.523
6481	64.80	0.584	0.638	0.700	0.778	0.874	0.980	1.085	1.178	1.256	1.323
6491	64.90	1.389	1.466	1.558	1.665	1.772	1.867	1.935	1.974	1.991	2.003

Table 7-49-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	2.027	2.073	2.137	2.203	2.249	2.250	2.195	2.087	1.946	1.797
6511	65.10	1.666	1.567	1.500	1.452	1.406	1.346	1.266	1.170	1.069	0.975
6521	65.20	0.895	0.829	0.768	0.704	0.630	0.543	0.449	0.352	0.259	0.171
6531	65.30	0.084	-0.009	-0.112	-0.230	-0.363	-0.506	-0.655	-0.801	-0.938	-1.059
6541	65.40	-1.156	-1.226	-1.272	-1.302	-1.331	-1.377	-1.451	-1.556	-1.681	-1.799
6551	65.50	-1.882	-1.907	-1.865	-1.768	-1.642	-1.522	-1.432	-1.381	-1.360	-1.342
6561	65.60	-1.302	-1.221	-1.100	-0.952	-0.803	-0.673	-0.571	-0.492	-0.420	-0.338
6571	65.70	-0.237	-0.120	0.000	0.112	0.205	0.284	0.362	0.451	0.562	0.689
6581	65.80	0.817	0.926	0.998	1.028	1.026	1.011	1.002	1.015	1.049	1.095
6591	65.90	1.139	1.171	1.185	1.187	1.185	1.184	1.182	1.169	1.132	1.059
6601	66.00	0.947	0.806	0.652	0.506	0.381	0.284	0.208	0.141	0.068	-0.021
6611	66.10	-0.127	-0.245	-0.363	-0.469	-0.569	-0.636	-0.708	-0.789	-0.887	-1.006
6621	66.20	-1.135	-1.258	-1.356	-1.413	-1.425	-1.402	-1.361	-1.325	-1.312	-1.325
6631	66.30	-1.354	-1.382	-1.385	-1.352	-1.281	-1.185	-1.084	-0.995	-0.930	-0.887
6641	66.40	-0.856	-0.824	-0.780	-0.722	-0.656	-0.590	-0.532	-0.483	-0.441	-0.399
6651	66.50	-0.350	-0.293	-0.231	-0.171	-0.116	-0.068	-0.024	0.022	0.074	0.132
6661	66.60	0.194	0.253	0.304	0.349	0.391	0.436	0.491	0.557	0.628	0.694
6671	66.70	0.743	0.764	0.754	0.715	0.658	0.593	0.528	0.468	0.411	0.352
6681	66.80	0.284	0.207	0.124	0.043	-0.024	-0.074	-0.105	-0.127	-0.153	-0.194
6691	66.90	-0.256	-0.332	-0.412	-0.480	-0.530	-0.564	-0.598	-0.651	-0.738	-0.858
6701	67.00	-0.992	-1.108	-1.170	-1.151	-1.045	-0.870	-0.655	-0.438	-0.246	-0.093
6711	67.10	0.023	0.116	0.198	0.279	0.362	0.445	0.527	0.610	0.698	0.795
6721	67.20	0.901	1.010	1.115	1.210	1.291	1.362	1.427	1.490	1.551	1.609
6731	67.30	1.660	1.707	1.759	1.826	1.917	2.026	2.133	2.209	2.225	2.167
6741	67.40	2.043	1.884	1.730	1.616	1.553	1.523	1.488	1.409	1.259	1.037
6751	67.50	0.771	0.499	0.257	0.060	-0.097	-0.260	-0.393	-0.571	-0.770	-0.976
6761	67.60	-1.171	-1.348	-1.516	-1.691	-1.891	-2.118	-2.355	-2.566	-2.713	-2.767
6771	67.70	-2.724	-2.602	-2.441	-2.281	-2.150	-2.058	-1.996	-1.943	-1.881	-1.801
6781	67.80	-1.706	-1.610	-1.524	-1.456	-1.401	-1.349	-1.287	-1.209	-1.116	-1.017
6791	67.90	-0.925	-0.852	-0.801	-0.769	-0.745	-0.718	-0.680	-0.632	-0.579	-0.528
6801	68.00	-0.486	-0.454	-0.426	-0.393	-0.344	-0.275	-0.185	-0.082	0.027	0.134
6811	68.10	0.235	0.329	0.418	0.507	0.596	0.685	0.772	0.857	0.941	1.024
6821	68.20	1.110	1.201	1.299	1.407	1.527	1.665	1.823	2.000	2.185	2.365
6831	68.30	2.522	2.645	2.733	2.799	2.866	2.955	3.076	3.220	3.359	3.459
6841	68.40	3.491	3.447	3.343	3.212	3.089	2.995	2.927	2.863	2.773	2.638
6851	68.50	2.463	2.273	2.100	1.970	1.878	1.794	1.669	1.459	1.147	0.751
6861	68.60	0.318	-0.094	-0.439	-0.704	-0.907	-1.088	-1.289	-1.532	-1.818	-2.128
6871	68.70	-2.437	-2.728	-2.996	-3.246	-3.481	-3.698	-3.882	-4.014	-4.085	-4.098
6881	68.80	-4.077	-4.050	-4.036	-4.041	-4.048	-4.032	-3.972	-3.866	-3.732	-3.598
6891	68.90	-3.487	-3.401	-3.319	-3.203	-3.017	-2.749	-2.420	-2.071	-1.750	-1.488
6901	69.00	-1.284	-1.104	-0.904	-0.648	-0.328	0.028	0.374	0.663	0.875	1.019
6911	69.10	1.135	1.265	1.440	1.658	1.890	2.092	2.227	2.285	2.282	2.252
6921	69.20	2.233	2.244	2.280	2.318	2.329	2.298	2.227	2.139	2.061	2.013
6931	69.30	1.996	1.992	1.971	1.909	1.797	1.646	1.482	1.332	1.216	1.135
6941	69.40	1.074	1.012	0.930	0.822	0.694	0.564	0.448	0.357	0.294	0.250
6951	69.50	0.215	0.180	0.140	0.095	0.046	-0.004	-0.058	-0.117	-0.178	-0.236
6961	69.60	-0.284	-0.314	-0.321	-0.309	-0.290	-0.275	-0.277	-0.299	-0.334	-0.372
6971	69.70	-0.400	-0.411	-0.404	-0.396	-0.395	-0.413	-0.455	-0.517	-0.588	-0.661
6981	69.80	-0.727	-0.786	-0.841	-0.896	-0.953	-1.010	-1.066	-1.117	-1.164	-1.212
6991	69.90	-1.264	-1.323	-1.385	-1.446	-1.496	-1.533	-1.556	-1.572	-1.588	-1.610

Table 7-49-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
7001	70.00	-1.633	-1.646	-1.629	-1.566	-1.445	-1.266	-1.044	-0.796	-0.545	-0.305
7011	70.10	-0.087	0.111	0.291	0.457	0.611	0.754	0.882	0.994	1.091	1.177
7021	70.20	1.256	1.335	1.417	1.503	1.593	1.682	1.767	1.842	1.902	1.945
7031	70.30	1.968	1.976	1.973	1.967	1.961	1.956	1.947	1.924	1.877	1.800
7041	70.40	1.691	1.557	1.411	1.265	1.131	1.014	0.912	0.821	0.731	0.636
7051	70.50	0.534	0.424	0.309	0.194	0.084	-0.021	-0.119	-0.214	-0.311	-0.414
7061	70.60	-0.525	-0.644	-0.767	-0.888	-1.001	-1.101	-1.191	-1.276	-1.365	-1.463
7071	70.70	-1.571	-1.684	-1.789	-1.875	-1.931	-1.957	-1.962	-1.957	-1.952	-1.953
7081	70.80	-1.953	-1.940	-1.901	-1.828	-1.723	-1.600	-1.478	-1.373	-1.295	-1.242
7091	70.90	-1.201	-1.156	-1.096	-1.018	-0.927	-0.835	-0.752	-0.684	-0.628	-0.575
7101	71.00	-0.515	-0.442	-0.357	-0.267	-0.183	-0.112	-0.053	-0.000	0.057	0.129
7111	71.10	0.215	0.309	0.396	0.459	0.486	0.473	0.429	0.371	0.315	0.273
7121	71.20	0.249	0.235	0.222	0.199	0.164	0.125	0.094	0.089	0.120	0.188
7131	71.30	0.285	0.392	0.491	0.568	0.617	0.645	0.663	0.686	0.726	0.785
7141	71.40	0.861	0.941	1.016	1.078	1.126	1.167	1.209	1.262	1.329	1.407
7151	71.50	1.484	1.551	1.601	1.635	1.684	1.707	1.776	1.873	1.984	2.081
7161	71.60	2.127	2.091	1.960	1.747	1.483	1.215	0.986	0.820	0.719	0.664
7171	71.70	0.623	0.568	0.481	0.366	0.235	0.109	-0.003	-0.097	-0.184	-0.275
7181	71.80	-0.379	-0.492	-0.602	-0.693	-0.751	-0.775	-0.776	-0.772	-0.782	-0.815
7191	71.90	-0.868	-0.921	-0.959	-0.962	-0.925	-0.854	-0.763	-0.673	-0.599	-0.546
7201	72.00	-0.512	-0.486	-0.458	-0.420	-0.371	-0.316	-0.261	-0.212	-0.173	-0.139
7211	72.10	-0.105	-0.066	-0.018	0.036	0.091	0.140	0.179	0.208	0.233	0.264
7221	72.20	0.308	0.366	0.434	0.498	0.540	0.546	0.509	0.430	0.321	0.199
7231	72.30	0.081	-0.022	-0.107	-0.177	-0.244	-0.316	-0.402	-0.504	-0.618	-0.737
7241	72.40	-0.850	-0.946	-1.021	-1.076	-1.117	-1.158	-1.212	-1.289	-1.387	-1.492
7251	72.50	-1.581	-1.628	-1.612	-1.527	-1.384	-1.208	-1.032	-0.880	-0.767	-0.687
7261	72.60	-0.626	-0.562	-0.483	-0.384	-0.273	-0.164	-0.065	0.021	0.099	0.180
7271	72.70	0.270	0.371	0.475	0.575	0.661	0.736	0.806	0.881	0.969	1.067
7281	72.80	1.166	1.249	1.303	1.320	1.305	1.271	1.232	1.200	1.176	1.159
7291	72.90	1.141	1.118	1.086	1.050	1.011	0.971	0.925	0.867	0.792	0.700
7301	73.00	0.593	0.478	0.361	0.246	0.130	0.012	-0.109	-0.228	-0.338	-0.435
7311	73.10	-0.517	-0.594	-0.682	-0.793	-0.934	-1.091	-1.237	-1.336	-1.355	-1.290
7321	73.20	-1.140	-0.941	-0.732	-0.551	-0.419	-0.338	-0.296	-0.277	-0.267	-0.265
7331	73.30	-0.275	-0.307	-0.364	-0.438	-0.517	-0.583	-0.628	-0.649	-0.656	-0.664
7341	73.40	-0.682	-0.717	-0.764	-0.814	-0.857	-0.890	-0.913	-0.932	-0.954	-0.982
7351	73.50	-1.017	-1.057	-1.099	-1.140	-1.179	-1.213	-1.237	-1.243	-1.223	-1.171
7361	73.60	-1.091	-0.993	-0.895	-0.815	-0.762	-0.738	-0.731	-0.722	-0.694	-0.635
7371	73.70	-0.540	-0.417	-0.276	-0.128	0.020	0.163	0.299	0.428	0.547	0.657
7381	73.80	0.760	0.863	0.976	1.109	1.265	1.440	1.622	1.798	1.955	2.093
7391	73.90	2.222	2.355	2.506	2.675	2.845	2.984	3.060	3.048	2.945	2.775
7401	74.00	2.576	2.392	2.253	2.166	2.111	2.056	1.959	1.807	1.601	1.365
7411	74.10	1.133	0.936	0.789	0.686	0.608	0.533	0.445	0.340	0.226	0.114
7421	74.20	0.011	-0.083	-0.179	-0.285	-0.406	-0.535	-0.659	-0.764	-0.848	-0.921
7431	74.30	-1.010	-1.142	-1.336	-1.589	-1.875	-2.152	-2.372	-2.502	-2.532	-2.479
7441	74.40	-2.375	-2.258	-2.158	-2.084	-2.030	-1.979	-1.913	-1.820	-1.701	-1.566
7451	74.50	-1.429	-1.299	-1.183	-1.080	-0.985	-0.890	-0.793	-0.691	-0.585	-0.476
7461	74.60	-0.366	-0.254	-0.148	-0.045	0.055	0.152	0.240	0.350	0.460	0.578
7471	74.70	0.701	0.818	0.917	0.990	1.030	1.040	1.028	1.007	0.990	0.983
7481	74.80	0.991	1.011	1.038	1.066	1.090	1.104	1.108	1.098	1.077	1.043
7491	74.90	1.002	0.956	0.911	0.872	0.840	0.816	0.796	0.777	0.756	0.730

Table 7-49-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
7501	75.00	0.699	0.666	0.633	0.602	0.575	0.552	0.532	0.511	0.487	0.458
7511	75.10	0.420	0.373	0.317	0.256	0.193	0.133	0.079	0.031	-0.013	-0.058
7521	75.20	-0.108	-0.163	-0.224	-0.287	-0.349	-0.409	-0.465	-0.519	-0.575	-0.632
7531	75.30	-0.690	-0.746	-0.796	-0.840	-0.877	-0.914	-0.952	-0.997	-1.046	-1.098
7541	75.40	-1.148	-1.194	-1.236	-1.276	-1.317	-1.360	-1.398	-1.424	-1.427	-1.399
7551	75.50	-1.338	-1.251	-1.149	-1.045	-0.945	-0.850	-0.755	-0.652	-0.536	-0.411
7561	75.60	-0.283	-0.164	-0.059	0.031	0.116	0.207	0.314	0.437	0.567	0.685
7571	75.70	0.776	0.830	0.849	0.848	0.849	0.870	0.918	0.989	1.068	1.137
7581	75.80	1.178	1.185	1.159	1.109	1.046	0.978	0.911	0.843	0.773	0.698
7591	75.90	0.617	0.529	0.437	0.345	0.256	0.173	0.098	0.030	-0.033	-0.098
7601	76.00	-0.170	-0.252	-0.343	-0.438	-0.527	-0.603	-0.665	-0.717	-0.769	-0.831
7611	76.10	-0.905	-0.984	-1.049	-1.084	-1.074	-1.019	-0.933	-0.836	-0.747	-0.674
7621	76.20	-0.609	-0.534	-0.430	-0.288	-0.119	0.053	0.199	0.295	0.337	0.341
7631	76.30	0.337	0.351	0.399	0.479	0.573	0.659	0.725	0.769	0.805	0.850
7641	76.40	0.915	0.996	1.079	1.142	1.174	1.173	1.156	1.146	1.159	1.201
7651	76.50	1.258	1.305	1.317	1.283	1.205	1.104	1.005	0.929	0.884	0.865
7661	76.60	0.861	0.858	0.853	0.846	0.844	0.847	0.850	0.836	0.789	0.697
7671	76.70	0.560	0.391	0.213	0.050	-0.085	-0.189	-0.274	-0.357	-0.452	-0.566
7681	76.80	-0.696	-0.832	-0.961	-1.075	-1.174	-1.265	-1.357	-1.461	-1.585	-1.729
7691	76.90	-1.891	-2.064	-2.235	-2.391	-2.520	-2.606	-2.642	-2.624	-2.554	-2.446
7701	77.00	-2.314	-2.178	-2.049	-1.937	-1.842	-1.758	-1.678	-1.597	-1.513	-1.426
7711	77.10	-1.338	-1.252	-1.167	-1.083	-0.998	-0.911	-0.822	-0.734	-0.649	-0.566
7721	77.20	-0.484	-0.402	-0.315	-0.224	-0.130	-0.038	0.047	0.120	0.179	0.225
7731	77.30	0.263	0.299	0.338	0.384	0.438	0.497	0.559	0.619	0.676	0.727
7741	77.40	0.778	0.826	0.875	0.928	0.985	1.045	1.105	1.164	1.219	1.266
7751	77.50	1.307	1.342	1.372	1.400	1.425	1.447	1.468	1.491	1.517	1.552
7761	77.60	1.596	1.646	1.693	1.726	1.733	1.708	1.653	1.578	1.501	1.437
7771	77.70	1.395	1.374	1.363	1.345	1.306	1.239	1.147	1.043	0.940	0.850
7781	77.80	0.777	0.716	0.658	0.594	0.520	0.439	0.357	0.280	0.212	0.148
7791	77.90	0.084	0.013	-0.066	-0.149	-0.230	-0.301	-0.361	-0.417	-0.479	-0.560
7801	78.00	-0.665	-0.792	-0.925	-1.044	-1.130	-1.170	-1.165	-1.125	-1.070	-1.019
7811	78.10	-0.985	-0.970	-0.966	-0.958	-0.933	-0.880	-0.801	-0.703	-0.598	-0.499
7821	78.20	-0.412	-0.338	-0.272	-0.205	-0.134	-0.056	0.025	0.102	0.174	0.240
7831	78.30	0.307	0.380	0.464	0.553	0.637	0.701	0.733	0.730	0.703	0.671
7841	78.40	0.654	0.666	0.706	0.758	0.800	0.810	0.780	0.719	0.647	0.588
7851	78.50	0.558	0.556	0.564	0.557	0.510	0.415	0.279	0.124	-0.025	-0.151
7861	78.60	-0.250	-0.333	-0.417	-0.514	-0.625	-0.739	-0.841	-0.916	-0.964	-0.997
7871	78.70	-1.033	-1.088	-1.168	-1.263	-1.348	-1.399	-1.399	-1.350	-1.267	-1.179
7881	78.80	-1.111	-1.078	-1.077	-1.093	-1.104	-1.093	-1.052	-0.986	-0.909	-0.834
7891	78.90	-0.769	-0.716	-0.670	-0.624	-0.573	-0.517	-0.459	-0.403	-0.352	-0.305
7901	79.00	-0.259	-0.209	-0.155	-0.097	-0.040	0.015	0.064	0.110	0.157	0.208
7911	79.10	0.263	0.320	0.378	0.432	0.482	0.530	0.577	0.624	0.669	0.707
7921	79.20	0.735	0.752	0.765	0.780	0.808	0.853	0.910	0.967	1.008	1.018
7931	79.30	0.994	0.940	0.874	0.812	0.769	0.747	0.739	0.728	0.702	0.653
7941	79.40	0.586	0.505	0.431	0.348	0.318	0.275	0.230	0.177	0.115	0.052
7951	79.50	-0.004	-0.049	-0.085	-0.123	-0.176	-0.257	-0.347	-0.501	-0.643	-0.778
7961	79.60	-0.887	-0.970	-1.028	-1.067	-1.096	-1.118	-1.133	-1.136	-1.125	-1.096
7971	79.70	-1.050	-0.989	-0.917	-0.835	-0.744	-0.642	-0.533	-0.420	-0.312	-0.214
7981	79.80	-0.131	-0.061	0.004	0.075	0.158	0.258	0.369	0.478	0.570	0.631
7991	79.90	0.656	0.650	0.627	0.605	0.600	0.620	0.661	0.708	0.744	0.749

Table 7-49-17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1480 902-P1-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.715	0.645	0.551	0.453	0.370	0.311	0.277	0.257	0.235	0.198
8011	80.10	0.143	0.073	0.003	-0.055	-0.091	-0.109	-0.124	-0.155	-0.221	-0.327
8021	80.20	-0.464	-0.606	-0.722	-0.781	-0.769	-0.690	-0.566	-0.431	-0.317	-0.243
8031	80.30	-0.211	-0.208	-0.209	-0.194	-0.151	-0.082	-0.001	0.075	0.135	0.178
8041	80.40	0.215	0.260	0.323	0.405	0.494	0.571	0.619	0.633	0.622	0.604
8051	80.50	0.604	0.633	0.691	0.757	0.804	0.805	0.744	0.622	0.455	0.262
8061	80.60	0.061	-0.142	-0.347	-0.555	-0.764	-0.956	-1.107	-1.189	-1.185	-1.098
8071	80.70	-0.950	-0.777	-0.618	-0.499	-0.429	-0.397	-0.379	-0.353	-0.303	-0.229
8081	80.80	-0.140	-0.052	0.023	0.081	0.122	0.152	0.177	0.199	0.216	0.228
8091	80.90	0.235	0.241	0.252	0.273	0.304	0.340	0.375	0.401	0.418	0.428
8101	81.00	0.438	0.456	0.486	0.524	0.562	0.590	0.598	0.585	0.553	0.513
8111	81.10	0.474	0.444	0.426	0.417	0.413	0.406	0.393	0.374	0.351	0.328
8121	81.20	0.309	0.298	0.294	0.298	0.307	0.320	0.333	0.345	0.355	0.362
8131	81.30	0.368	0.372	0.373	0.371	0.364	0.352	0.335	0.315	0.295	0.278
8141	81.40	0.266	0.258	0.253	0.247	0.238	0.224	0.208	0.193	0.180	0.171
8151	81.50	0.165	0.159	0.150	0.136	0.118	0.101	0.089	0.083	0.082	0.080
8161	81.60	0.071	0.048	0.006	-0.052	-0.119	-0.188	-0.250	-0.301	-0.344	-0.381
8171	81.70	-0.419	-0.462	-0.511	-0.563	-0.615	-0.662	-0.705	-0.746	-0.789	-0.838
8181	81.80	-0.890	-0.943	-0.987	-1.017	-1.029	-1.026	-1.018	-1.016	-1.029	-1.061
8191	81.90	-1.104	-1.146	-1.171	-1.167	-1.129	-1.064	-0.984	-0.904	-0.838	-0.789
8201	82.00	-0.754	-0.727	-0.697	-0.659	-0.614	-0.567	-0.523	-0.487	-0.457	-0.430
8211	82.10	-0.401	-0.365	-0.322	-0.277	-0.235	-0.198	-0.166	-0.137	-0.106	-0.069
8221	82.20	-0.027	0.017	0.059	0.094	0.124	0.153	0.184	0.223	0.266	0.312
8231	82.30	0.352	0.385	0.411	0.436	0.470	0.519	0.582	0.654	0.723	0.780
8241	82.40	0.823	0.855	0.888	0.935	1.000	1.080	1.158	1.212	1.224	1.187
8251	82.50	1.106	0.998	0.888	0.795	0.729	0.687	0.660	0.631	0.592	0.540
8261	82.60	0.478	0.415	0.359	0.311	0.269	0.227	0.179	0.124	0.068	0.018
8271	82.70	-0.017	-0.035	-0.037	-0.033	-0.033	-0.046	-0.074	-0.112	-0.151	-0.183
8281	82.80	-0.202	-0.211	-0.218	-0.231	-0.257	-0.298	-0.349	-0.399	-0.440	-0.469
8291	82.90	-0.489	-0.508	-0.536	-0.576	-0.626	-0.677	-0.719	-0.744	-0.756	-0.765
8301	83.00	-0.786	-0.829	-0.895	-0.970	-1.032	-1.056	-1.023	-0.929	-0.785	-0.612
8311	83.10	-0.431	-0.257	-0.091	0.076	0.257	0.463	0.695	0.940	1.178	1.386
8321	83.20	1.542	1.634	1.660	1.626	1.543	1.429	1.297	1.163	1.038	0.929
8331	83.30	0.837	0.759	0.690	0.623	0.553	0.477	0.398	0.316	0.235	0.155
8341	83.40	0.074	-0.007	-0.087	-0.165	-0.238	-0.308	-0.379	-0.457	-0.547	-0.647
8351	83.50	-0.746	-0.828	-0.874	-0.869	-0.817	-0.730	-0.634	-0.554	-0.506	-0.491
8361	83.60	-0.497	-0.504	-0.496	-0.466	-0.419	-0.368	-0.326	-0.299	-0.288	-0.286
8371	83.70	-0.292	-0.311	-0.354	-0.435	-0.556	-0.705	-0.855	-0.965	-0.999	-0.937
8381	83.80	-0.779	-0.547	-0.274	0.007	0.270	0.505	0.707	0.877	1.011	1.104
8391	83.90	1.152	1.156	1.130	1.097	1.081	1.096	1.139	1.192	1.226	1.214
8401	84.00	1.165	1.029	0.892	0.767	0.680	0.637	0.623	0.611	0.569	0.479
8411	84.10	0.340	0.171	0.002	-0.143	-0.249	-0.321	-0.378	-0.443	-0.532	-0.645
8421	84.20	-0.768	-0.873	-0.934	-0.935	-0.874	-0.766	-0.637	-0.511	-0.405	-0.323
8431	84.30	-0.260	-0.205	-0.151	-0.094	-0.039	0.010	0.048	0.075	0.098	0.120
8441	84.40	0.144	0.164	0.169	0.150	0.101	0.025	-0.062	-0.145	-0.209	-0.248
8451	84.50	-0.269	-0.286	-0.312	-0.356	-0.411	-0.471	-0.524	-0.562	-0.587	-0.610
8461	84.60	-0.642	-0.690	-0.752	-0.815	-0.864	-0.886	-0.881	-0.856	-0.827	-0.808
8471	84.70	-0.806	-0.816	-0.824	-0.817	-0.784	-0.727	-0.655	-0.581	-0.517	-0.467
8481	84.80	-0.430	-0.399	-0.364	-0.324	-0.276	-0.227	-0.179	-0.135	-0.093	-0.052
8491	84.90	-0.009	0.036	0.081	0.125	0.167	0.209	0.252	0.299	0.349	0.400

Table 7-49-18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1480 902-P1-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.445	0.479	0.500	0.510	0.514	0.517	0.526	0.539	0.557	0.576
8511	85.10	0.596	0.616	0.640	0.671	0.709	0.753	0.799	0.843	0.882	0.917
8521	85.20	0.949	0.982	1.018	1.056	1.094	1.130	1.166	1.204	1.249	1.303
8531	85.30	1.363	1.419	1.458	1.462	1.422	1.334	1.208	1.059	0.908	0.775
8541	85.40	0.669	0.590	0.531	0.480	0.423	0.356	0.279	0.200	0.131	0.080
8551	85.50	0.052	0.045	0.051	0.059	0.059	0.045	0.019	-0.015	-0.049	-0.074
8561	85.60	-0.090	-0.097	-0.105	-0.123	-0.159	-0.217	-0.293	-0.381	-0.470	-0.552
8571	85.70	-0.622	-0.681	-0.734	-0.786	-0.844	-0.908	-0.976	-1.045	-1.111	-1.173
8581	85.80	-1.233	-1.293	-1.356	-1.419	-1.477	-1.525	-1.557	-1.572	-1.575	-1.577
8591	85.90	-1.590	-1.622	-1.674	-1.738	-1.795	-1.830	-1.827	-1.782	-1.705	-1.611
8601	86.00	-1.521	-1.449	-1.401	-1.368	-1.337	-1.290	-1.215	-1.110	-0.982	-0.847
8611	86.10	-0.721	-0.614	-0.528	-0.455	-0.383	-0.301	-0.205	-0.096	0.018	0.125
8621	86.20	0.221	0.301	0.371	0.436	0.502	0.570	0.639	0.705	0.765	0.822
8631	86.30	0.880	0.945	1.021	1.105	1.191	1.270	1.335	1.385	1.424	1.462
8641	86.40	1.501	1.539	1.565	1.561	1.515	1.422	1.292	1.145	1.005	0.890
8651	86.50	0.805	0.740	0.678	0.603	0.508	0.401	0.298	0.219	0.174	0.163
8661	86.60	0.178	0.206	0.245	0.303	0.398	0.551	0.770	1.043	1.341	1.619
8671	86.70	1.833	1.953	1.969	1.894	1.754	1.580	1.397	1.224	1.073	0.949
8681	86.80	0.859	0.803	0.782	0.786	0.801	0.813	0.809	0.786	0.749	0.710
8691	86.90	0.678	0.656	0.641	0.623	0.595	0.556	0.514	0.481	0.466	0.467
8701	87.00	0.469	0.449	0.390	0.282	0.135	-0.031	-0.190	-0.328	-0.441	-0.542
8711	87.10	-0.646	-0.763	-0.890	-1.011	-1.102	-1.149	-1.152	-1.125	-1.097	-1.093
8721	87.20	-1.124	-1.184	-1.255	-1.312	-1.362	-1.344	-1.331	-1.324	-1.336	-1.369
8731	87.30	-1.415	-1.456	-1.483	-1.493	-1.494	-1.502	-1.527	-1.568	-1.615	-1.650
8741	87.40	-1.655	-1.624	-1.563	-1.487	-1.415	-1.358	-1.321	-1.297	-1.275	-1.248
8751	87.50	-1.212	-1.171	-1.132	-1.099	-1.070	-1.039	-0.998	-0.941	-0.867	-0.780
8761	87.60	-0.690	-0.605	-0.529	-0.464	-0.406	-0.350	-0.291	-0.227	-0.158	-0.084
8771	87.70	-0.008	0.067	0.139	0.202	0.250	0.281	0.294	0.294	0.289	0.289
8781	87.80	0.299	0.322	0.354	0.387	0.417	0.439	0.454	0.469	0.486	0.509
8791	87.90	0.535	0.563	0.586	0.605	0.621	0.639	0.662	0.691	0.721	0.746
8801	88.00	0.759	0.755	0.735	0.705	0.674	0.649	0.634	0.628	0.627	0.625
8811	88.10	0.619	0.607	0.593	0.578	0.566	0.557	0.550	0.543	0.535	0.525
8821	88.20	0.513	0.502	0.491	0.481	0.472	0.463	0.454	0.444	0.434	0.424
8831	88.30	0.415	0.405	0.395	0.385	0.374	0.362	0.351	0.342	0.339	0.343
8841	88.40	0.357	0.381	0.411	0.442	0.467	0.482	0.486	0.484	0.482	0.491
8851	88.50	0.514	0.549	0.585	0.605	0.596	0.551	0.474	0.379	0.284	0.207
8861	88.60	0.153	0.119	0.091	0.054	0.001	-0.066	-0.135	-0.186	-0.204	-0.182
8871	88.70	-0.128	-0.056	0.015	0.070	0.104	0.122	0.134	0.151	0.177	0.211
8881	88.80	0.244	0.275	0.291	0.297	0.298	0.302	0.318	0.350	0.396	0.450
8891	88.90	0.504	0.549	0.579	0.593	0.596	0.595	0.600	0.616	0.642	0.673
8901	89.00	0.691	0.681	0.628	0.529	0.389	0.225	0.060	-0.087	-0.205	-0.295
8911	89.10	-0.366	-0.433	-0.507	-0.596	-0.698	-0.807	-0.915	-1.015	-1.103	-1.178
8921	89.20	-1.237	-1.279	-1.305	-1.317	-1.326	-1.363	-1.383	-1.451	-1.543	-1.642
8931	89.30	-1.721	-1.757	-1.732	-1.649	-1.524	-1.387	-1.267	-1.182	-1.138	-1.122
8941	89.40	-1.116	-1.100	-1.065	-1.011	-0.949	-0.889	-0.839	-0.801	-0.769	-0.736
8951	89.50	-0.696	-0.649	-0.597	-0.547	-0.504	-0.469	-0.437	-0.404	-0.366	-0.322
8961	89.60	-0.273	-0.225	-0.180	-0.141	-0.106	-0.071	-0.036	0.009	0.055	0.103
8971	89.70	0.148	0.188	0.225	0.261	0.298	0.339	0.386	0.431	0.477	0.520
8981	89.80	0.558	0.593	0.629	0.669	0.714	0.764	0.814	0.861	0.901	0.936
8991	89.90	0.968	1.003	1.047	1.101	1.141	1.218	1.261	1.278	1.284	1.223

Table 7-49-19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	1.165	1.104	1.052	1.017	0.999	0.991	0.984	0.970	0.947	0.916
9011	90.10	0.884	0.856	0.836	0.818	0.804	0.786	0.763	0.735	0.705	0.679
9021	90.20	0.659	0.644	0.630	0.611	0.583	0.544	0.496	0.443	0.391	0.345
9031	90.30	0.304	0.268	0.234	0.197	0.158	0.115	0.071	0.028	-0.012	-0.048
9041	90.40	-0.084	-0.120	-0.160	-0.204	-0.251	-0.297	-0.337	-0.368	-0.386	-0.394
9051	90.50	-0.394	-0.393	-0.396	-0.405	-0.422	-0.444	-0.465	-0.483	-0.497	-0.507
9061	90.60	-0.517	-0.530	-0.545	-0.564	-0.583	-0.600	-0.613	-0.624	-0.635	-0.648
9071	90.70	-0.665	-0.683	-0.702	-0.719	-0.732	-0.742	-0.753	-0.766	-0.783	-0.803
9081	90.80	-0.822	-0.839	-0.851	-0.861	-0.870	-0.884	-0.902	-0.922	-0.939	-0.944
9091	90.90	-0.932	-0.899	-0.847	-0.780	-0.707	-0.633	-0.565	-0.505	-0.452	-0.405
9101	91.00	-0.362	-0.320	-0.277	-0.229	-0.175	-0.114	-0.050	0.010	0.059	0.090
9111	91.10	0.100	0.091	0.070	0.047	0.031	0.027	0.034	0.047	0.061	0.069
9121	91.20	0.072	0.071	0.070	0.072	0.078	0.086	0.092	0.094	0.093	0.093
9131	91.30	0.100	0.119	0.149	0.188	0.229	0.265	0.292	0.311	0.327	0.344
9141	91.40	0.366	0.395	0.426	0.455	0.479	0.498	0.514	0.534	0.560	0.593
9151	91.50	0.628	0.657	0.671	0.666	0.645	0.615	0.584	0.561	0.549	0.546
9161	91.60	0.547	0.545	0.539	0.526	0.511	0.498	0.488	0.483	0.480	0.475
9171	91.70	0.466	0.454	0.439	0.427	0.418	0.415	0.416	0.420	0.423	0.426
9181	91.80	0.429	0.431	0.433	0.431	0.425	0.413	0.396	0.378	0.361	0.350
9191	91.90	0.345	0.344	0.342	0.334	0.317	0.290	0.255	0.218	0.182	0.150
9201	92.00	0.122	0.096	0.071	0.045	0.019	-0.008	-0.035	-0.062	-0.088	-0.116
9211	92.10	-0.144	-0.173	-0.201	-0.227	-0.251	-0.275	-0.301	-0.329	-0.360	-0.391
9221	92.20	-0.421	-0.446	-0.468	-0.487	-0.510	-0.538	-0.574	-0.615	-0.653	-0.679
9231	92.30	-0.684	-0.665	-0.622	-0.564	-0.501	-0.445	-0.403	-0.375	-0.358	-0.343
9241	92.40	-0.325	-0.298	-0.263	-0.224	-0.186	-0.153	-0.128	-0.107	-0.087	-0.062
9251	92.50	-0.031	0.006	0.044	0.078	0.106	0.127	0.147	0.170	0.199	0.236
9261	92.60	0.277	0.314	0.343	0.362	0.377	0.395	0.423	0.466	0.518	0.567
9271	92.70	0.599	0.598	0.560	0.490	0.400	0.308	0.230	0.172	0.133	0.104
9281	92.80	0.074	0.034	-0.015	-0.072	-0.128	-0.178	-0.220	-0.258	-0.297	-0.341
9291	92.90	-0.392	-0.445	-0.497	-0.543	-0.583	-0.621	-0.663	-0.710	-0.765	-0.820
9301	93.00	-0.871	-0.912	-0.945	-0.977	-1.019	-1.076	-1.147	-1.219	-1.271	-1.282
9311	93.10	-1.240	-1.146	-1.018	-0.882	-0.764	-0.680	-0.629	-0.599	-0.568	-0.521
9321	93.20	-0.452	-0.367	-0.280	-0.206	-0.149	-0.105	-0.052	-0.008	0.061	0.138
9331	93.30	0.209	0.258	0.280	0.282	0.282	0.301	0.350	0.428	0.516	0.589
9341	93.40	0.622	0.607	0.550	0.470	0.388	0.320	0.266	0.219	0.167	0.106
9351	93.50	0.043	-0.007	-0.028	-0.015	0.025	0.070	0.092	0.075	0.017	-0.063
9361	93.60	-0.135	-0.166	-0.140	-0.058	0.058	0.180	0.260	0.345	0.378	0.393
9371	93.70	0.409	0.441	0.493	0.559	0.629	0.692	0.744	0.784	0.819	0.856
9381	93.80	0.894	0.942	0.998	1.059	1.124	1.186	1.239	1.275	1.287	1.269
9391	93.90	1.224	1.156	1.077	1.000	0.935	0.887	0.858	0.841	0.830	0.818
9401	94.00	0.795	0.756	0.697	0.618	0.521	0.412	0.301	0.200	0.119	0.060
9411	94.10	0.020	-0.008	-0.038	-0.078	-0.135	-0.206	-0.284	-0.359	-0.425	-0.478
9421	94.20	-0.523	-0.566	-0.614	-0.670	-0.733	-0.799	-0.861	-0.914	-0.957	-0.993
9431	94.30	-1.031	-1.078	-1.140	-1.216	-1.298	-1.372	-1.419	-1.426	-1.385	-1.301
9441	94.40	-1.188	-1.065	-0.953	-0.866	-0.806	-0.766	-0.730	-0.686	-0.624	-0.546
9451	94.50	-0.462	-0.384	-0.318	-0.267	-0.223	-0.175	-0.116	-0.043	0.038	0.115
9461	94.60	0.181	0.233	0.277	0.324	0.383	0.458	0.541	0.621	0.686	0.733
9471	94.70	0.770	0.813	0.879	0.976	1.093	1.207	1.285	1.298	1.236	1.109
9481	94.80	0.946	0.784	0.652	0.558	0.492	0.430	0.344	0.220	0.061	-0.112
9491	94.90	-0.269	-0.385	-0.447	-0.461	-0.444	-0.418	-0.400	-0.399	-0.412	-0.435

Table 7-49-20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	-0.463	-0.494	-0.528	-0.566	-0.601	-0.624	-0.622	-0.587	-0.518	-0.425
9511	95.10	-0.327	-0.241	-0.179	-0.139	-0.111	-0.081	-0.038	0.020	0.086	0.149
9521	95.20	0.199	0.237	0.269	0.308	0.364	0.435	0.510	0.569	0.593	0.573
9531	95.30	0.512	0.427	0.340	0.271	0.229	0.209	0.199	0.186	0.160	0.120
9541	95.40	0.074	0.031	-0.003	-0.028	-0.049	-0.075	-0.109	-0.150	-0.191	-0.222
9551	95.50	-0.236	-0.233	-0.218	-0.202	-0.193	-0.196	-0.211	-0.230	-0.246	-0.255
9561	95.60	-0.255	-0.252	-0.250	-0.255	-0.267	-0.282	-0.297	-0.305	-0.306	-0.302
9571	95.70	-0.299	-0.303	-0.317	-0.338	-0.359	-0.369	-0.358	-0.321	-0.260	-0.184
9581	95.80	-0.105	-0.037	0.015	0.049	0.071	0.091	0.115	0.147	0.187	0.228
9591	95.90	0.266	0.298	0.325	0.354	0.387	0.428	0.471	0.511	0.539	0.552
9601	96.00	0.556	0.558	0.571	0.600	0.644	0.689	0.720	0.720	0.682	0.610
9611	96.10	0.518	0.425	0.349	0.295	0.260	0.234	0.203	0.160	0.105	0.045
9621	96.20	-0.011	-0.057	-0.093	-0.125	-0.163	-0.213	-0.274	-0.337	-0.391	-0.423
9631	96.30	-0.427	-0.407	-0.372	-0.336	-0.313	-0.308	-0.323	-0.352	-0.389	-0.427
9641	96.40	-0.463	-0.494	-0.521	-0.545	-0.566	-0.584	-0.603	-0.624	-0.648	-0.675
9651	96.50	-0.705	-0.734	-0.757	-0.775	-0.788	-0.802	-0.824	-0.857	-0.898	-0.937
9661	96.60	-0.963	-0.962	-0.927	-0.861	-0.776	-0.688	-0.611	-0.555	-0.518	-0.491
9671	96.70	-0.462	-0.424	-0.373	-0.315	-0.259	-0.210	-0.171	-0.137	-0.101	-0.055
9681	96.80	-0.000	0.060	0.113	0.152	0.172	0.175	0.171	0.170	0.179	0.200
9691	96.90	0.227	0.254	0.276	0.290	0.302	0.315	0.334	0.359	0.385	0.408
9701	97.00	0.425	0.436	0.448	0.464	0.487	0.515	0.543	0.564	0.578	0.586
9711	97.10	0.596	0.613	0.640	0.673	0.704	0.725	0.734	0.736	0.742	0.760
9721	97.20	0.794	0.838	0.878	0.899	0.893	0.859	0.808	0.754	0.710	0.678
9731	97.30	0.655	0.632	0.603	0.568	0.532	0.505	0.488	0.479	0.467	0.440
9741	97.40	0.396	0.343	0.296	0.272	0.276	0.297	0.313	0.296	0.233	0.132
9751	97.50	0.026	-0.044	-0.043	0.040	0.160	0.327	0.424	0.430	0.335	0.169
9761	97.60	-0.018	-0.171	-0.255	-0.265	-0.228	-0.184	-0.171	-0.208	-0.289	-0.390
9771	97.70	-0.480	-0.536	-0.551	-0.529	-0.486	-0.438	-0.393	-0.355	-0.320	-0.285
9781	97.80	-0.249	-0.215	-0.186	-0.164	-0.147	-0.132	-0.113	-0.088	-0.053	-0.016
9791	97.90	0.018	0.046	0.067	0.084	0.099	0.119	0.146	0.181	0.220	0.259
9801	98.00	0.291	0.309	0.309	0.287	0.244	0.186	0.121	0.059	0.008	-0.029
9811	98.10	-0.052	-0.068	-0.085	-0.111	-0.149	-0.196	-0.246	-0.290	-0.321	-0.337
9821	98.20	-0.336	-0.325	-0.309	-0.295	-0.287	-0.284	-0.287	-0.293	-0.298	-0.302
9831	98.30	-0.303	-0.303	-0.303	-0.304	-0.306	-0.309	-0.312	-0.314	-0.316	-0.317
9841	98.40	-0.318	-0.320	-0.324	-0.327	-0.330	-0.333	-0.334	-0.335	-0.336	-0.340
9851	98.50	-0.344	-0.349	-0.353	-0.355	-0.356	-0.356	-0.358	-0.362	-0.369	-0.376
9861	98.60	-0.381	-0.383	-0.382	-0.381	-0.381	-0.387	-0.397	-0.410	-0.420	-0.422
9871	98.70	-0.412	-0.389	-0.356	-0.315	-0.272	-0.233	-0.199	-0.171	-0.149	-0.129
9881	98.80	-0.110	-0.088	-0.062	-0.032	0.000	0.031	0.058	0.079	0.097	0.115
9891	98.90	0.140	0.177	0.224	0.279	0.333	0.379	0.415	0.441	0.466	0.498
9901	99.00	0.542	0.595	0.649	0.693	0.723	0.739	0.754	0.785	0.845	0.937
9911	99.10	1.048	1.153	1.222	1.232	1.174	1.057	0.907	0.754	0.621	0.523
9921	99.20	0.457	0.409	0.364	0.308	0.236	0.150	0.058	-0.030	-0.110	-0.180
9931	99.30	-0.243	-0.305	-0.371	-0.444	-0.525	-0.612	-0.701	-0.785	-0.859	-0.920
9941	99.40	-0.969	-1.009	-1.045	-1.083	-1.123	-1.162	-1.190	-1.195	-1.170	-1.113
9951	99.50	-1.031	-0.939	-0.855	-0.784	-0.737	-0.708	-0.686	-0.659	-0.621	-0.570
9961	99.60	-0.511	-0.454	-0.404	-0.363	-0.329	-0.295	-0.257	-0.211	-0.160	-0.107
9971	99.70	-0.057	-0.014	0.025	0.061	0.101	0.144	0.194	0.242	0.285	0.319
9981	99.80	0.344	0.366	0.385	0.412	0.448	0.491	0.537	0.579	0.613	0.638
9991	99.90	0.659	0.681	0.711	0.753	0.805	0.859	0.904	0.930	0.931	0.904

Table 7-49-21 TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.854	0.790	0.721	0.656	0.603	0.562	0.534	0.513	0.494	0.470
10011	100.10	0.437	0.395	0.346	0.297	0.255	0.225	0.205	0.190	0.169	0.133
10021	100.20	0.079	0.014	-0.048	-0.084	-0.079	-0.026	0.067	0.180	0.291	0.381
10031	100.30	0.443	0.487	0.528	0.581	0.651	0.731	0.799	0.835	0.822	0.761
10041	100.40	0.667	0.566	0.481	0.426	0.400	0.392	0.383	0.362	0.325	0.278
10051	100.50	0.229	0.185	0.142	0.091	0.020	-0.077	-0.197	-0.326	-0.443	-0.529
10061	100.60	-0.572	-0.576	-0.554	-0.525	-0.505	-0.502	-0.517	-0.541	-0.565	-0.583
10071	100.70	-0.593	-0.600	-0.607	-0.620	-0.637	-0.657	-0.674	-0.687	-0.695	-0.701
10081	100.80	-0.709	-0.722	-0.741	-0.762	-0.782	-0.794	-0.797	-0.792	-0.784	-0.777
10091	100.90	-0.777	-0.783	-0.791	-0.793	-0.780	-0.745	-0.690	-0.619	-0.544	-0.475
10101	101.00	-0.419	-0.379	-0.348	-0.318	-0.280	-0.231	-0.174	-0.116	-0.067	-0.035
10111	101.10	-0.018	-0.009	0.000	0.020	0.053	0.098	0.144	0.182	0.207	0.216
10121	101.20	0.214	0.207	0.199	0.193	0.189	0.184	0.179	0.175	0.176	0.184
10131	101.30	0.197	0.210	0.215	0.209	0.194	0.178	0.173	0.191	0.234	0.297
10141	101.40	0.366	0.427	0.472	0.502	0.526	0.558	0.607	0.670	0.735	0.781
10151	101.50	0.788	0.746	0.661	0.550	0.436	0.340	0.271	0.226	0.194	0.159
10161	101.60	0.112	0.049	-0.021	-0.086	-0.136	-0.165	-0.175	-0.173	-0.168	-0.168
10171	101.70	-0.180	-0.204	-0.238	-0.276	-0.312	-0.339	-0.353	-0.350	-0.330	-0.298
10181	101.80	-0.257	-0.215	-0.176	-0.145	-0.121	-0.102	-0.085	-0.067	-0.048	-0.027
10191	101.90	-0.004	0.020	0.045	0.071	0.096	0.120	0.140	0.157	0.173	0.190
10201	102.00	0.214	0.243	0.277	0.308	0.331	0.342	0.345	0.349	0.368	0.411
10211	102.10	0.484	0.577	0.676	0.761	0.816	0.835	0.824	0.793	0.738	0.727
10221	102.20	0.704	0.683	0.658	0.623	0.578	0.528	0.481	0.441	0.411	0.386
10231	102.30	0.361	0.332	0.297	0.260	0.226	0.198	0.171	0.140	0.096	0.031
10241	102.40	-0.055	-0.155	-0.258	-0.353	-0.431	-0.490	-0.537	-0.579	-0.627	-0.688
10251	102.50	-0.761	-0.844	-0.929	-1.008	-1.074	-1.124	-1.159	-1.186	-1.209	-1.235
10261	102.60	-1.264	-1.291	-1.307	-1.300	-1.259	-1.182	-1.077	-0.959	-0.846	-0.754
10271	102.70	-0.689	-0.646	-0.611	-0.571	-0.513	-0.438	-0.352	-0.269	-0.200	-0.147
10281	102.80	-0.104	-0.061	-0.005	0.068	0.152	0.237	0.309	0.362	0.397	0.422
10291	102.90	0.448	0.482	0.524	0.569	0.608	0.638	0.662	0.691	0.732	0.791
10301	103.00	0.860	0.925	0.966	0.968	0.927	0.852	0.760	0.669	0.594	0.538
10311	103.10	0.499	0.468	0.439	0.403	0.358	0.296	0.210	0.093	-0.058	-0.237
10321	103.20	-0.427	-0.604	-0.744	-0.838	-0.891	-0.926	-0.969	-1.041	-1.143	-1.255
10331	103.30	-1.349	-1.363	-1.303	-1.164	-0.976	-0.779	-0.613	-0.495	-0.421	-0.370
10341	103.40	-0.315	-0.236	-0.134	-0.022	0.077	0.148	0.186	0.204	0.219	0.246
10351	103.50	0.292	0.347	0.396	0.425	0.429	0.415	0.400	0.397	0.416	0.452
10361	103.60	0.494	0.528	0.546	0.549	0.549	0.556	0.579	0.615	0.650	0.669
10371	103.70	0.660	0.622	0.565	0.505	0.459	0.435	0.432	0.437	0.435	0.417
10381	103.80	0.378	0.325	0.270	0.222	0.185	0.156	0.128	0.093	0.048	-0.003
10391	103.90	-0.052	-0.091	-0.118	-0.138	-0.160	-0.195	-0.247	-0.312	-0.374	-0.416
10401	104.00	-0.422	-0.386	-0.317	-0.231	-0.150	-0.089	-0.050	-0.023	0.006	0.052
10411	104.10	0.122	0.208	0.294	0.359	0.391	0.388	0.363	0.333	0.318	0.325
10421	104.20	0.354	0.393	0.428	0.446	0.449	0.442	0.440	0.452	0.481	0.520
10431	104.30	0.556	0.574	0.562	0.519	0.452	0.374	0.298	0.233	0.182	0.142
10441	104.40	0.108	0.074	0.035	-0.009	-0.057	-0.107	-0.154	-0.199	-0.240	-0.279
10451	104.50	-0.318	-0.360	-0.405	-0.453	-0.502	-0.549	-0.592	-0.629	-0.663	-0.700
10461	104.60	-0.744	-0.797	-0.857	-0.915	-0.959	-0.976	-0.960	-0.913	-0.843	-0.768
10471	104.70	-0.702	-0.656	-0.631	-0.621	-0.612	-0.596	-0.566	-0.524	-0.479	-0.439
10481	104.80	-0.409	-0.390	-0.374	-0.353	-0.323	-0.283	-0.240	-0.202	-0.175	-0.158
10491	104.90	-0.142	-0.116	-0.068	0.004	0.092	0.183	0.260	0.315	0.350	0.379

Table 7-49-22 TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	0.421	0.488	0.579	0.677	0.752	0.776	0.734	0.630	0.492	0.353
10511	105.10	0.245	0.182	0.157	0.144	0.115	0.052	-0.042	-0.144	-0.220	-0.243
10521	105.20	-0.200	-0.105	0.016	0.131	0.216	0.266	0.294	0.317	0.352	0.404
10531	105.30	0.467	0.526	0.575	0.612	0.646	0.690	0.750	0.819	0.882	0.919
10541	105.40	0.914	0.871	0.806	0.744	0.704	0.696	0.708	0.719	0.705	0.653
10551	105.50	0.566	0.462	0.362	0.283	0.227	0.185	0.144	0.090	0.022	-0.054
10561	105.60	-0.126	-0.188	-0.243	-0.302	-0.380	-0.481	-0.598	-0.711	-0.795	-0.830
10571	105.70	-0.810	-0.749	-0.668	-0.594	-0.542	-0.515	-0.505	-0.497	-0.483	-0.460
10581	105.80	-0.435	-0.415	-0.404	-0.396	-0.379	-0.339	-0.271	-0.180	-0.080	0.008
10591	105.90	0.072	0.106	0.119	0.124	0.135	0.160	0.198	0.242	0.285	0.324
10601	106.00	0.360	0.399	0.442	0.486	0.519	0.528	0.500	0.432	0.330	0.213
10611	106.10	0.099	0.008	-0.054	-0.086	-0.096	-0.097	-0.096	-0.098	-0.104	-0.112
10621	106.20	-0.120	-0.127	-0.134	-0.143	-0.154	-0.169	-0.188	-0.214	-0.247	-0.290
10631	106.30	-0.341	-0.398	-0.456	-0.510	-0.557	-0.595	-0.627	-0.659	-0.694	-0.736
10641	106.40	-0.785	-0.836	-0.887	-0.933	-0.970	-0.997	-1.010	-1.008	-0.989	-0.953
10651	106.50	-0.901	-0.839	-0.775	-0.714	-0.663	-0.622	-0.587	-0.554	-0.518	-0.477
10661	106.60	-0.432	-0.387	-0.344	-0.305	-0.269	-0.232	-0.193	-0.150	-0.105	-0.061
10671	106.70	-0.020	0.017	0.052	0.089	0.130	0.175	0.221	0.265	0.304	0.339
10681	106.80	0.372	0.408	0.450	0.498	0.547	0.592	0.630	0.661	0.689	0.722
10691	106.90	0.764	0.818	0.878	0.932	0.970	0.982	0.967	0.929	0.879	0.828
10701	107.00	0.785	0.753	0.732	0.719	0.708	0.696	0.680	0.661	0.637	0.611
10711	107.10	0.584	0.559	0.538	0.522	0.511	0.500	0.484	0.459	0.428	0.393
10721	107.20	0.363	0.346	0.343	0.347	0.346	0.324	0.270	0.184	0.077	-0.033
10731	107.30	-0.125	-0.186	-0.214	-0.217	-0.212	-0.214	-0.233	-0.268	-0.311	-0.354
10741	107.40	-0.392	-0.423	-0.454	-0.486	-0.522	-0.554	-0.574	-0.572	-0.546	-0.501
10751	107.50	-0.448	-0.402	-0.370	-0.357	-0.356	-0.353	-0.365	-0.326	-0.299	-0.270
10761	107.60	-0.246	-0.230	-0.219	-0.210	-0.197	-0.178	-0.154	-0.131	-0.110	-0.094
10771	107.70	-0.082	-0.069	-0.053	-0.033	-0.010	0.011	0.029	0.043	0.057	0.072
10781	107.80	0.091	0.112	0.134	0.153	0.169	0.182	0.196	0.213	0.235	0.258
10791	107.90	0.280	0.296	0.308	0.320	0.335	0.359	0.390	0.423	0.452	0.471
10801	108.00	0.480	0.487	0.501	0.528	0.567	0.610	0.641	0.646	0.619	0.564
10811	108.10	0.497	0.436	0.394	0.376	0.372	0.364	0.337	0.281	0.194	0.086
10821	108.20	-0.033	-0.155	-0.274	-0.390	-0.502	-0.605	-0.686	-0.734	-0.740	-0.703
10831	108.30	-0.636	-0.559	-0.494	-0.454	-0.443	-0.452	-0.465	-0.469	-0.456	-0.429
10841	108.40	-0.396	-0.368	-0.353	-0.349	-0.351	-0.352	-0.346	-0.332	-0.314	-0.300
10851	108.50	-0.295	-0.305	-0.330	-0.368	-0.415	-0.467	-0.516	-0.559	-0.592	-0.615
10861	108.60	-0.632	-0.648	-0.672	-0.706	-0.751	-0.799	-0.839	-0.866	-0.878	-0.883
10871	108.70	-0.897	-0.930	-0.988	-1.061	-1.127	-1.155	-1.123	-1.020	-0.855	-0.553
10881	108.80	-0.465	-0.259	-0.106	0.013	0.114	0.210	0.310	0.415	0.513	0.595
10891	108.90	0.654	0.693	0.725	0.764	0.822	0.902	0.995	1.086	1.160	1.206
10901	109.00	1.223	1.216	1.197	1.175	1.155	1.140	1.126	1.108	1.084	1.053
10911	109.10	1.020	0.987	0.958	0.935	0.916	0.899	0.880	0.859	0.834	0.807
10921	109.20	0.779	0.755	0.734	0.716	0.699	0.679	0.654	0.625	0.594	0.566
10931	109.30	0.547	0.539	0.543	0.552	0.559	0.555	0.534	0.494	0.437	0.371
10941	109.40	0.304	0.242	0.190	0.147	0.110	0.074	0.034	-0.015	-0.074	-0.142
10951	109.50	-0.216	-0.289	-0.354	-0.406	-0.440	-0.457	-0.460	-0.455	-0.448	-0.447
10961	109.60	-0.453	-0.467	-0.487	-0.508	-0.528	-0.545	-0.558	-0.570	-0.581	-0.593
10971	109.70	-0.606	-0.622	-0.639	-0.656	-0.673	-0.689	-0.702	-0.712	-0.722	-0.734
10981	109.80	-0.749	-0.770	-0.793	-0.815	-0.830	-0.831	-0.816	-0.786	-0.747	-0.706
10991	109.90	-0.671	-0.646	-0.629	-0.616	-0.604	-0.587	-0.565	-0.541	-0.518	-0.498

Tablo 7-49-23 TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	-0.482	-0.465	-0.444	-0.415	-0.377	-0.332	-0.286	-0.242	-0.205	-0.173
11011	110.10	-0.146	-0.117	-0.086	-0.049	-0.010	0.030	0.066	0.098	0.126	0.155
11021	110.20	0.188	0.226	0.269	0.313	0.349	0.371	0.373	0.356	0.321	0.277
11031	110.30	0.233	0.195	0.168	0.150	0.136	0.122	0.100	0.071	0.035	-0.002
11041	110.40	-0.032	-0.048	-0.045	-0.023	0.017	0.069	0.126	0.183	0.232	0.271
11051	110.50	0.298	0.317	0.332	0.345	0.360	0.375	0.387	0.393	0.389	0.379
11061	110.60	0.368	0.365	0.375	0.400	0.436	0.468	0.485	0.476	0.433	0.357
11071	110.70	0.255	0.134	0.003	-0.130	-0.260	-0.379	-0.479	-0.549	-0.578	-0.564
11081	110.80	-0.510	-0.429	-0.342	-0.265	-0.211	-0.182	-0.172	-0.167	-0.157	-0.133
11091	110.90	-0.098	-0.058	-0.019	0.012	0.036	0.056	0.078	0.104	0.134	0.165
11101	111.00	0.195	0.222	0.249	0.278	0.310	0.345	0.373	0.389	0.383	0.354
11111	111.10	0.308	0.256	0.207	0.173	0.156	0.150	0.148	0.140	0.121	0.092
11121	111.20	0.059	0.029	0.008	-0.005	-0.013	-0.023	-0.040	-0.065	-0.096	-0.125
11131	111.30	-0.149	-0.164	-0.173	-0.182	-0.196	-0.219	-0.250	-0.284	-0.313	-0.330
11141	111.40	-0.333	-0.322	-0.304	-0.285	-0.270	-0.260	-0.253	-0.246	-0.238	-0.227
11151	111.50	-0.218	-0.213	-0.212	-0.213	-0.211	-0.204	-0.189	-0.172	-0.157	-0.151
11161	111.60	-0.155	-0.165	-0.172	-0.165	-0.142	-0.109	-0.080	-0.072	-0.098	-0.154
11171	111.70	-0.227	-0.290	-0.318	-0.295	-0.221	-0.114	0.001	0.100	0.171	0.215
11181	111.80	0.246	0.279	0.324	0.381	0.439	0.483	0.504	0.503	0.489	0.480
11191	111.90	0.486	0.512	0.552	0.594	0.624	0.638	0.641	0.642	0.655	0.683
11201	112.00	0.725	0.767	0.793	0.793	0.761	0.705	0.637	0.570	0.515	0.476
11211	112.10	0.449	0.427	0.402	0.372	0.337	0.300	0.268	0.243	0.225	0.211
11221	112.20	0.196	0.174	0.142	0.104	0.064	0.031	0.012	0.012	0.030	0.061
11231	112.30	0.097	0.130	0.155	0.172	0.183	0.194	0.208	0.225	0.245	0.262
11241	112.40	0.275	0.284	0.294	0.308	0.329	0.355	0.380	0.396	0.397	0.381
11251	112.50	0.352	0.315	0.260	0.251	0.250	0.215	0.201	0.185	0.168	0.150
11261	112.60	0.133	0.117	0.101	0.082	0.061	0.038	0.016	-0.002	-0.013	-0.020
11271	112.70	-0.030	-0.048	-0.081	-0.128	-0.185	-0.245	-0.302	-0.353	-0.400	-0.446
11281	112.80	-0.494	-0.544	-0.593	-0.636	-0.671	-0.704	-0.742	-0.796	-0.872	-0.965
11291	112.90	-1.064	-1.147	-1.198	-1.204	-1.171	-1.112	-1.048	-0.998	-0.974	-0.972
11301	113.00	-0.983	-0.994	-0.994	-0.980	-0.959	-0.937	-0.922	-0.914	-0.909	-0.900
11311	113.10	-0.881	-0.851	-0.814	-0.776	-0.746	-0.725	-0.713	-0.701	-0.686	-0.663
11321	113.20	-0.634	-0.602	-0.574	-0.552	-0.536	-0.522	-0.506	-0.483	-0.454	-0.424
11331	113.30	-0.396	-0.374	-0.359	-0.346	-0.330	-0.304	-0.268	-0.224	-0.177	-0.133
11341	113.40	-0.098	-0.070	-0.045	-0.016	0.021	0.067	0.121	0.175	0.225	0.267
11351	113.50	0.304	0.341	0.383	0.432	0.487	0.541	0.587	0.617	0.631	0.633
11361	113.60	0.629	0.627	0.632	0.645	0.662	0.679	0.693	0.705	0.717	0.734
11371	113.70	0.755	0.777	0.793	0.795	0.778	0.743	0.695	0.644	0.599	0.567
11381	113.80	0.547	0.535	0.524	0.510	0.490	0.466	0.439	0.415	0.394	0.375
11391	113.90	0.355	0.340	0.319	0.296	0.273	0.251	0.231	0.211	0.191	0.171
11401	114.00	0.151	0.130	0.111	0.091	0.071	0.049	0.025	0.001	-0.020	-0.033
11411	114.10	-0.036	-0.030	-0.017	-0.001	0.012	0.019	0.020	0.016	0.011	0.009
11421	114.20	0.010	0.015	0.021	0.026	0.030	0.031	0.030	0.027	0.022	0.017
11431	114.30	0.009	0.000	-0.009	-0.018	-0.025	-0.030	-0.034	-0.036	-0.040	-0.046
11441	114.40	-0.052	-0.060	-0.067	-0.072	-0.076	-0.079	-0.083	-0.089	-0.095	-0.102
11451	114.50	-0.108	-0.113	-0.117	-0.120	-0.124	-0.129	-0.136	-0.143	-0.148	-0.152
11461	114.60	-0.155	-0.157	-0.161	-0.168	-0.177	-0.186	-0.191	-0.191	-0.185	-0.175
11471	114.70	-0.167	-0.164	-0.168	-0.175	-0.174	-0.152	-0.096	0.000	0.133	0.288
11481	114.80	0.443	0.571	0.653	0.679	0.652	0.589	0.510	0.437	0.382	0.351
11491	114.90	0.337	0.332	0.326	0.312	0.290	0.264	0.237	0.214	0.194	0.177

Tablo 7-49-24 TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	0.160	0.140	0.120	0.099	0.078	0.059	0.039	0.017	-0.007	-0.031
11511	115.10	-0.052	-0.065	-0.067	-0.058	-0.041	-0.022	-0.006	0.003	0.004	0.000
11521	115.20	-0.003	-0.004	0.000	0.008	0.016	0.021	0.024	0.024	0.023	0.024
11531	115.30	0.028	0.034	0.040	0.044	0.047	0.047	0.048	0.049	0.053	0.058
11541	115.40	0.063	0.066	0.068	0.069	0.070	0.072	0.075	0.080	0.084	0.087
11551	115.50	0.089	0.089	0.090	0.092	0.095	0.099	0.103	0.106	0.107	0.107
11561	115.60	0.108	0.109	0.113	0.117	0.121	0.123	0.123	0.122	0.121	0.123
11571	115.70	0.127	0.134	0.140	0.142	0.137	0.124	0.104	0.080	0.055	0.033
11581	115.80	0.015	0.002	-0.009	-0.020	-0.035	-0.055	-0.081	-0.109	-0.139	-0.167
11591	115.90	-0.191	-0.211	-0.230	-0.248	-0.270	-0.294	-0.321	-0.348	-0.373	-0.395
11601	116.00	-0.414	-0.433	-0.453	-0.478	-0.506	-0.534	-0.561	-0.584	-0.602	-0.618
11611	116.10	-0.636	-0.661	-0.692	-0.729	-0.763	-0.787	-0.793	-0.779	-0.747	-0.704
11621	116.20	-0.659	-0.621	-0.593	-0.577	-0.566	-0.556	-0.543	-0.524	-0.501	-0.476
11631	116.30	-0.453	-0.434	-0.418	-0.403	-0.388	-0.369	-0.349	-0.327	-0.306	-0.287
11641	116.40	-0.271	-0.255	-0.238	-0.220	-0.200	-0.180	-0.161	-0.145	-0.132	-0.122
11651	116.50	-0.112	-0.101	-0.088	-0.073	-0.056	-0.039	-0.024	-0.012	-0.000	0.011
11661	116.60	0.023	0.038	0.054	0.071	0.086	0.099	0.110	0.120	0.131	0.146
11671	116.70	0.162	0.180	0.196	0.209	0.218	0.226	0.236	0.250	0.269	0.290
11681	116.80	0.310	0.322	0.325	0.323	0.326	0.345	0.393	0.471	0.570	0.672
11691	116.90	0.751	0.785	0.761	0.684	0.573	0.457	0.363	0.307	0.287	0.285
11701	117.00	0.273	0.225	0.127	-0.015	-0.175	-0.317	-0.406	-0.418	-0.349	-0.215
11711	117.10	-0.045	0.126	0.269	0.368	0.419	0.432	0.423	0.409	0.404	0.417
11721	117.20	0.449	0.498	0.553	0.602	0.631	0.630	0.593	0.523	0.431	0.334
11731	117.30	0.249	0.186	0.147	0.124	0.101	0.065	0.008	-0.064	-0.138	-0.195
11741	117.40	-0.219	-0.204	-0.155	-0.088	-0.022	0.027	0.054	0.063	0.065	0.072
11751	117.50	0.091	0.122	0.158	0.188	0.206	0.208	0.200	0.188	0.180	0.181
11761	117.60	0.188	0.200	0.210	0.216	0.218	0.217	0.218	0.222	0.229	0.238
11771	117.70	0.248	0.257	0.243	0.264	0.258	0.241	0.210	0.166	0.113	0.059
11781	117.80	0.012	-0.019	-0.035	-0.042	-0.051	-0.075	-0.118	-0.175	-0.232	-0.269
11791	117.90	-0.268	-0.220	-0.132	-0.021	0.089	0.176	0.228	0.246	0.243	0.236
11801	118.00	0.237	0.252	0.279	0.310	0.338	0.361	0.383	0.408	0.441	0.477
11811	118.10	0.503	0.503	0.462	0.375	0.248	0.102	-0.039	-0.152	-0.225	-0.259
11821	118.20	-0.264	-0.258	-0.256	-0.266	-0.291	-0.325	-0.363	-0.401	-0.439	-0.480
11831	118.30	-0.524	-0.569	-0.611	-0.645	-0.669	-0.686	-0.706	-0.738	-0.789	-0.858
11841	118.40	-0.933	-0.995	-1.028	-1.020	-0.972	-0.894	-0.808	-0.732	-0.678	-0.649
11851	118.50	-0.636	-0.626	-0.607	-0.575	-0.532	-0.485	-0.443	-0.409	-0.384	-0.362
11861	118.60	-0.337	-0.305	-0.266	-0.225	-0.185	-0.152	-0.125	-0.099	-0.072	-0.039
11871	118.70	-0.001	0.039	0.077	0.109	0.137	0.164	0.192	0.226	0.265	0.305
11881	118.80	0.342	0.374	0.401	0.426	0.455	0.490	0.532	0.575	0.614	0.642
11891	118.90	0.657	0.664	0.669	0.681	0.703	0.734	0.766	0.789	0.792	0.772
11901	119.00	0.730	0.674	0.616	0.565	0.527	0.502	0.485	0.469	0.448	0.420
11911	119.10	0.386	0.349	0.315	0.286	0.262	0.240	0.217	0.191	0.160	0.126
11921	119.20	0.092	0.061	0.035	0.012	-0.010	-0.035	-0.065	-0.099	-0.134	-0.167
11931	119.30	-0.195	-0.217	-0.238	-0.260	-0.289	-0.324	-0.363	-0.399	-0.428	-0.448
11941	119.40	-0.464	-0.482	-0.509	-0.550	-0.602	-0.656	-0.705	-0.742	-0.770	-0.796
11951	119.50	-0.833	-0.887	-0.956	-1.024	-1.070	-1.073	-1.022	-0.921	-0.790	-0.454
11961	119.60	-0.539	-0.456	-0.406	-0.374	-0.345	-0.306	-0.252	-0.188	-0.123	-0.065
11971	119.70	-0.014	0.033	0.083	0.139	0.200	0.257	0.303	0.333	0.351	0.365
11981	119.80	0.388	0.424	0.472	0.523	0.547	0.598	0.618	0.636	0.666	0.713
11991	119.90	0.775	0.838	0.879	0.882	0.838	0.756	0.652	0.549	0.464	0.402

Table 7－49－25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	0.359	0.323	0.282	0.232	0.176	0.125	0.089	0.074	0.075	0.083
12011	120.10	0.087	0.079	0.057	0.025	-0.008	-0.036	-0.056	-0.068	-0.077	-0.090
12021	120.20	-0.108	-0.133	-0.160	-0.186	-0.208	-0.225	-0.239	-0.253	-0.268	-0.288
12031	120.30	-0.313	-0.340	-0.367	-0.390	-0.406	-0.412	-0.407	-0.394	-0.375	-0.355
12041	120.40	-0.336	-0.323	-0.315	-0.311	-0.309	-0.306	-0.300	-0.293	-0.284	-0.275
12051	120.50	-0.266	-0.259	-0.252	-0.247	-0.241	-0.236	-0.231	-0.224	-0.216	-0.207
12061	120.60	-0.198	-0.190	-0.184	-0.181	-0.180	-0.179	-0.172	-0.157	-0.132	-0.097
12071	120.70	-0.057	-0.017	0.020	0.051	0.077	0.100	0.125	0.152	0.181	0.211
12081	120.80	0.239	0.265	0.290	0.316	0.346	0.379	0.414	0.444	0.462	0.465
12091	120.90	0.452	0.426	0.396	0.370	0.353	0.346	0.348	0.352	0.351	0.345
12101	121.00	0.332	0.317	0.304	0.296	0.293	0.292	0.289	0.281	0.270	0.259
12111	121.10	0.254	0.260	0.275	0.296	0.315	0.326	0.326	0.318	0.310	0.309
12121	121.20	0.319	0.337	0.356	0.367	0.364	0.348	0.326	0.311	0.312	0.333
12131	121.30	0.370	0.412	0.450	0.476	0.494	0.513	0.541	0.584	0.636	0.682
12141	121.40	0.704	0.686	0.524	0.524	0.402	0.279	0.167	0.072	-0.009	-0.082
12151	121.50	-0.151	-0.211	-0.250	-0.257	-0.223	-0.152	-0.061	0.027	0.091	0.121
12161	121.60	0.119	0.103	0.095	0.114	0.163	0.233	0.299	0.336	0.322	0.253
12171	121.70	0.138	0.001	-0.133	-0.244	-0.325	-0.380	-0.426	-0.477	-0.543	-0.624
12181	121.80	-0.712	-0.793	-0.860	-0.912	-0.957	-1.009	-1.079	-1.170	-1.271	-1.367
12191	121.90	-1.434	-1.459	-1.435	-1.371	-1.285	-1.198	-1.127	-1.079	-1.052	-1.036
12201	122.00	-1.021	-0.999	-0.968	-0.930	-0.890	-0.852	-0.819	-0.789	-0.761	-0.732
12211	122.10	-0.698	-0.654	-0.597	-0.520	-0.424	-0.314	-0.201	-0.101	-0.027	0.012
12221	122.20	0.018	0.005	-0.009	-0.006	0.022	0.075	0.141	0.204	0.251	0.280
12231	122.30	0.297	0.314	0.342	0.385	0.440	0.495	0.539	0.565	0.575	0.577
12241	122.40	0.582	0.595	0.619	0.648	0.673	0.691	0.701	0.710	0.726	0.753
12251	122.50	0.789	0.826	0.850	0.850	0.821	0.768	0.701	0.634	0.576	0.533
12261	122.60	0.503	0.481	0.461	0.438	0.414	0.389	0.366	0.346	0.326	0.306
12271	122.70	0.283	0.257	0.229	0.203	0.179	0.157	0.137	0.115	0.091	0.065
12281	122.80	0.038	0.013	-0.009	-0.029	-0.050	-0.074	-0.100	-0.128	-0.154	-0.176
12291	122.70	-0.195	-0.212	-0.233	-0.260	-0.294	-0.329	-0.356	-0.365	-0.350	-0.309
12301	123.00	-0.253	-0.192	-0.141	-0.106	-0.087	-0.078	-0.068	-0.048	-0.017	0.022
12311	123.10	0.060	0.091	0.110	0.123	0.136	0.158	0.193	0.236	0.278	0.308
12321	123.20	0.316	0.302	0.271	0.233	0.198	0.173	0.159	0.151	0.144	0.134
12331	123.30	0.119	0.102	0.086	0.074	0.064	0.055	0.043	0.026	0.007	-0.012
12341	123.40	-0.027	-0.035	-0.037	-0.035	-0.032	-0.029	-0.028	-0.032	-0.041	-0.057
12351	123.50	-0.081	-0.112	-0.145	-0.174	-0.192	-0.194	-0.186	-0.176	-0.180	-0.211
12361	123.60	-0.273	-0.358	-0.448	-0.520	-0.555	-0.545	-0.497	-0.429	-0.365	-0.322
12371	123.70	-0.308	-0.316	-0.332	-0.341	-0.333	-0.310	-0.279	-0.251	-0.235	-0.231
12381	123.80	-0.234	-0.235	-0.227	-0.208	-0.183	-0.160	-0.145	-0.140	-0.140	-0.138
12391	123.90	-0.129	-0.111	-0.087	-0.066	-0.052	-0.047	-0.047	-0.046	-0.036	-0.016
12401	124.00	0.010	0.033	0.045	0.044	0.035	0.032	0.051	0.099	0.178	0.273
12411	124.10	0.366	0.437	0.472	0.472	0.446	0.410	0.378	0.361	0.359	0.367
12421	124.20	0.378	0.385	0.387	0.385	0.383	0.382	0.379	0.373	0.360	0.342
12431	124.30	0.320	0.300	0.285	0.276	0.271	0.264	0.253	0.237	0.219	0.204
12441	124.40	0.193	0.187	0.181	0.172	0.157	0.137	0.116	0.101	0.096	0.098
12451	124.50	0.100	0.091	0.062	0.010	-0.060	-0.137	-0.212	-0.275	-0.325	-0.368
12461	124.60	-0.409	-0.452	-0.497	-0.538	-0.566	-0.576	-0.569	-0.549	-0.527	-0.510
12471	124.70	-0.499	-0.492	-0.479	-0.452	-0.410	-0.355	-0.297	-0.246	-0.210	-0.190
12481	124.80	-0.181	-0.174	-0.161	-0.138	-0.107	-0.075	-0.047	-0.030	-0.025	-0.029
12491	124.90	-0.036	-0.040	-0.039	-0.033	-0.023	-0.013	-0.005	0.001	0.005	0.009

Table 7－49－26 TABLE OF CORRECTED ACCELERATION RECORD NO.26

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.06 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12501	125.00	0.013	0.017	0.021	0.026	0.033	0.048	0.074	0.114	0.166	0.226
12511	125.10	0.287	0.340	0.380	0.408	0.428	0.449	0.480	0.524	0.581	0.640
12521	125.20	0.692	0.724	0.732	0.717	0.683	0.642	0.603	0.570	0.546	0.529
12531	125.30	0.516	0.504	0.492	0.480	0.467	0.453	0.435	0.415	0.392	0.370
12541	125.40	0.352	0.341	0.336	0.333	0.324	0.302	0.264	0.209	0.140	0.066
12551	125.50	-0.009	-0.082	-0.151	-0.217	-0.279	-0.336	-0.385	-0.426	-0.460	-0.495
12561	125.60	-0.534	-0.581	-0.630	-0.670	-0.684	-0.660	-0.596	-0.502	-0.398	-0.312
12571	125.70	-0.263	-0.257	-0.283	-0.320	-0.345	-0.345	-0.322	-0.291	-0.275	-0.290
12581	125.80	-0.341	-0.417	-0.497	-0.559	-0.593	-0.603	-0.605	-0.620	-0.659	-0.721
12591	125.90	-0.790	-0.839	-0.848	-0.808	-0.728	-0.627	-0.530	-0.457	-0.411	-0.385
12601	126.00	-0.363	-0.332	-0.285	-0.227	-0.168	-0.116	-0.078	-0.047	-0.015	0.025
12611	126.10	0.077	0.136	0.192	0.239	0.273	0.302	0.333	0.378	0.436	0.501
12621	126.20	0.560	0.601	0.619	0.622	0.624	0.641	0.680	0.735	0.792	0.827
12631	126.30	0.825	0.780	0.702	0.608	0.520	0.450	0.400	0.362	0.326	0.284
12641	126.40	0.234	0.182	0.134	0.094	0.059	0.021	-0.029	-0.096	-0.179	-0.271
12651	126.50	-0.362	-0.450	-0.536	-0.626	-0.725	-0.830	-0.930	-1.006	-1.039	-1.018
12661	126.60	-0.945	-0.838	-0.721	-0.616	-0.539	-0.491	-0.465	-0.448	-0.429	-0.407
12671	126.70	-0.383	-0.363	-0.350	-0.341	-0.330	-0.311	-0.278	-0.236	-0.191	-0.151
12681	126.80	-0.121	-0.101	-0.086	-0.069	-0.043	-0.010	0.028	0.063	0.093	0.117
12691	126.90	0.140	0.165	0.195	0.227	0.253	0.266	0.264	0.252	0.242	0.248
12701	127.00	0.280	0.337	0.411	0.484	0.541	0.574	0.586	0.591	0.606	0.643
12711	127.10	0.704	0.778	0.844	0.882	0.878	0.833	0.757	0.670	0.589	0.525
12721	127.20	0.478	0.441	0.405	0.364	0.318	0.269	0.225	0.186	0.150	0.110
12731	127.30	0.061	0.001	-0.060	-0.109	-0.131	-0.119	-0.075	-0.011	0.055	0.107
12741	127.40	0.138	0.150	0.153	0.160	0.179	0.210	0.246	0.277	0.298	0.309
12751	127.50	0.318	0.335	0.365	0.405	0.446	0.472	0.471	0.437	0.375	0.297
12761	127.60	0.218	0.148	0.092	0.046	0.014	-0.014	-0.036	-0.047	-0.045	-0.029
12771	127.70	-0.004	0.022	0.039	0.044	0.036	0.022	0.009	0.005	0.011	0.024
12781	127.80	0.037	0.043	0.041	0.033	0.025	0.023	0.029	0.042	0.054	0.060
12791	127.90	0.054	0.037	0.012	-0.013	-0.035	-0.051	-0.061	-0.070	-0.081	-0.096
12801	128.00	-0.113	-0.131	-0.147	-0.158	-0.168	-0.177	-0.189	-0.205	-0.224	-0.242
12811	128.10	-0.258	-0.270	-0.278	-0.287	-0.299	-0.315	-0.334	-0.354	-0.371	-0.382
12821	128.20	-0.390	-0.397	-0.408	-0.424	-0.446	-0.468	-0.486	-0.497	-0.502	-0.506
12831	128.30	-0.516	-0.537	-0.570	-0.607	-0.641	-0.664	-0.676	-0.680	-0.687	-0.708
12841	128.40	-0.745	-0.792	-0.835	-0.858	-0.847	-0.798	-0.720	-0.627	-0.536	-0.459
12851	128.50	-0.399	-0.352	-0.310	-0.266	-0.217	-0.165	-0.113	-0.062	-0.012	0.041
12861	128.60	0.098	0.157	0.212	0.260	0.300	0.337	0.381	0.442	0.518	0.598
12871	128.70	0.661	0.683	0.647	0.556	0.430	0.300	0.197	0.136	0.111	0.099
12881	128.80	0.072	0.013	-0.076	-0.174	-0.247	-0.265	-0.219	-0.119	0.006	0.124
12891	128.90	0.212	0.266	0.300	0.334	0.382	0.446	0.510	0.552	0.556	0.517
12901	129.00	0.447	0.368	0.304	0.268	0.260	0.265	0.269	0.258	0.230	0.191
12911	129.10	0.154	0.127	0.112	0.104	0.095	0.079	0.052	0.021	-0.010	-0.033
12921	129.20	-0.049	-0.060	-0.074	-0.094	-0.122	-0.154	-0.181	-0.197	-0.200	-0.190
12931	129.30	-0.174	-0.159	-0.149	-0.148	-0.153	-0.160	-0.166	-0.168	-0.166	-0.162
12941	129.40	-0.157	-0.154	-0.154	-0.158	-0.165	-0.170	-0.173	-0.170	-0.161	-0.144
12951	129.50	-0.123	-0.099	-0.075	-0.052	-0.031	-0.013	0.005	0.021	0.037	0.052
12961	129.60	0.067	0.082	0.099	0.119	0.140	0.161	0.180	0.195	0.207	0.218
12971	129.70	0.232	0.252	0.276	0.303	0.326	0.341	0.349	0.352	0.359	0.378
12981	129.80	0.411	0.453	0.491	0.510	0.493	0.436	0.362	0.228	0.116	0.025
12991	129.90	-0.033	-0.057	-0.058	-0.052	-0.055	-0.077	-0.119	-0.174	-0.230	-0.276

Table 7-49-27 TABLE OF CORRECTED ACCELERATION RECORD NO.27

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
13001	130.00	-0.306	-0.323	-0.334	-0.352	-0.385	-0.437	-0.499	-0.557	-0.594	-0.593
13011	130.10	-0.549	-0.465	-0.357	-0.245	-0.150	-0.083	-0.046	-0.032	-0.027	-0.019
13021	130.20	-0.000	0.029	0.064	0.099	0.129	0.155	0.180	0.207	0.240	0.275
13031	130.30	0.309	0.339	0.362	0.384	0.408	0.440	0.460	0.521	0.557	0.582
13041	130.40	0.595	0.606	0.625	0.666	0.729	0.807	0.880	0.925	0.926	0.878
13051	130.50	0.793	0.695	0.609	0.552	0.528	0.525	0.521	0.498	0.444	0.361
13061	130.60	0.262	0.167	0.050	0.034	-0.006	-0.043	-0.090	-0.156	-0.237	-0.324
13071	130.70	-0.402	-0.458	-0.488	-0.492	-0.479	-0.458	-0.439	-0.427	-0.424	-0.429
13081	130.80	-0.438	-0.450	-0.461	-0.470	-0.477	-0.480	-0.481	-0.482	-0.484	-0.489
13091	130.90	-0.498	-0.509	-0.518	-0.525	-0.527	-0.526	-0.525	-0.528	-0.536	-0.549
13101	131.00	-0.562	-0.571	-0.573	-0.568	-0.563	-0.562	-0.570	-0.588	-0.611	-0.628
13111	131.10	-0.631	-0.610	-0.565	-0.499	-0.423	-0.345	-0.275	-0.215	-0.164	-0.119
13121	131.20	-0.076	-0.034	0.010	0.056	0.106	0.161	0.221	0.283	0.342	0.389
13131	131.30	0.415	0.415	0.390	0.348	0.301	0.259	0.233	0.223	0.225	0.230
13141	131.40	0.230	0.220	0.202	0.180	0.160	0.147	0.141	0.138	0.133	0.124
13151	131.50	0.109	0.092	0.074	0.061	0.052	0.047	0.041	0.032	0.019	0.002
13161	131.60	-0.015	-0.030	-0.040	-0.044	-0.045	-0.043	-0.041	-0.040	-0.041	-0.042
13171	131.70	-0.044	-0.046	-0.048	-0.051	-0.053	-0.056	-0.059	-0.061	-0.064	-0.065
13181	131.80	-0.067	-0.069	-0.071	-0.073	-0.076	-0.079	-0.083	-0.085	-0.087	-0.088
13191	131.90	-0.089	-0.090	-0.093	-0.098	-0.105	-0.112	-0.114	-0.109	-0.093	-0.066
13201	132.00	-0.030	0.008	0.044	0.072	0.092	0.106	0.118	0.135	0.157	0.185
13211	132.10	0.215	0.242	0.262	0.275	0.284	0.295	0.311	0.335	0.364	0.392
13221	132.20	0.411	0.415	0.402	0.373	0.336	0.298	0.266	0.243	0.228	0.218
13231	132.30	0.208	0.195	0.178	0.157	0.134	0.113	0.096	0.081	0.067	0.053
13241	132.40	0.037	0.018	-0.004	-0.026	-0.047	-0.063	-0.074	-0.079	-0.080	-0.077
13251	132.50	-0.074	-0.072	-0.073	-0.076	-0.082	-0.090	-0.098	-0.104	-0.107	-0.108
13261	132.60	-0.105	-0.100	-0.095	-0.089	-0.085	-0.082	-0.081	-0.079	-0.076	-0.076
13271	132.70	-0.074	-0.071	-0.069	-0.067	-0.065	-0.064	-0.062	-0.060	-0.057	-0.055
13281	132.80	-0.053	-0.051	-0.050	-0.049	-0.047	-0.045	-0.042	-0.040	-0.038	-0.037
13291	132.90	-0.036	-0.036	-0.034	-0.031	-0.028	-0.026	-0.024	-0.023	-0.023	-0.023
13301	133.00	-0.022	-0.019	-0.015	-0.012	-0.010	-0.010	-0.011	-0.012	-0.011	-0.008
13311	133.10	-0.003	0.001	0.003	0.002	0.000	-0.002	-0.001	0.003	0.009	0.014
13321	133.20	0.016	0.015	0.010	0.007	0.007	0.012	0.021	0.029	0.032	0.027
13331	133.30	0.018	0.009	0.008	0.020	0.047	0.084	0.124	0.160	0.189	0.211
13341	133.40	0.231	0.253	0.280	0.310	0.339	0.363	0.382	0.397	0.415	0.442
13351	133.50	0.476	0.515	0.549	0.573	0.583	0.581	0.576	0.572	0.571	0.565
13361	133.60	0.563	0.494	0.413	0.307	0.192	0.085	-0.000	-0.059	-0.101	-0.141
13371	133.70	-0.193	-0.261	-0.340	-0.415	-0.470	-0.497	-0.495	-0.476	-0.456	-0.448
13381	133.80	-0.457	-0.480	-0.509	-0.534	-0.552	-0.564	-0.573	-0.583	-0.597	-0.614
13391	133.90	-0.631	-0.646	-0.661	-0.677	-0.695	-0.714	-0.728	-0.732	-0.723	-0.705
13401	134.00	-0.685	-0.674	-0.678	-0.695	-0.714	-0.719	-0.698	-0.645	-0.564	-0.470
13411	134.10	-0.378	-0.300	-0.239	-0.189	-0.141	-0.088	-0.029	0.033	0.093	0.148
13421	134.20	0.200	0.254	0.315	0.394	0.455	0.517	0.564	0.599	0.634	0.686
13431	134.30	0.772	0.893	1.035	1.168	1.256	1.274	1.213	1.088	0.930	0.776
13441	134.40	0.653	0.573	0.527	0.494	0.453	0.390	0.304	0.207	0.115	0.042
13451	134.50	-0.005	-0.030	-0.040	-0.048	-0.062	-0.085	-0.117	-0.155	-0.193	-0.229
13461	134.60	-0.261	-0.289	-0.315	-0.341	-0.371	-0.406	-0.446	-0.489	-0.528	-0.557
13471	134.70	-0.569	-0.560	-0.532	-0.491	-0.446	-0.405	-0.375	-0.358	-0.349	-0.343
13481	134.80	-0.335	-0.321	-0.301	-0.277	-0.252	-0.229	-0.212	-0.199	-0.188	-0.177
13491	134.90	-0.162	-0.142	-0.118	-0.092	-0.069	-0.052	-0.042	-0.037	-0.031	-0.015

Table 7-49-28 TABLE OF CORRECTED ACCELERATION RECORD NO.28

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
13501	135.00	0.017	0.067	0.130	0.200	0.265	0.320	0.365	0.404	0.447	0.500
13511	135.10	0.563	0.628	0.681	0.707	0.698	0.656	0.592	0.524	0.467	0.432
13521	135.20	0.417	0.414	0.410	0.398	0.373	0.340	0.305	0.277	0.258	0.245
13531	135.30	0.232	0.215	0.191	0.162	0.132	0.107	0.088	0.072	0.057	0.038
13541	135.40	0.014	-0.014	-0.042	-0.066	-0.085	-0.101	-0.116	-0.136	-0.161	-0.189
13551	135.50	-0.218	-0.242	-0.260	-0.274	-0.288	-0.306	-0.332	-0.364	-0.398	-0.428
13561	135.60	-0.446	-0.447	-0.432	-0.402	-0.362	-0.318	-0.276	-0.240	-0.215	-0.199
13571	135.70	-0.190	-0.183	-0.171	-0.149	-0.115	-0.075	-0.037	-0.014	-0.013	-0.041
13581	135.80	-0.092	-0.156	-0.219	-0.270	-0.303	-0.323	-0.338	-0.360	-0.395	-0.442
13591	135.90	-0.491	-0.527	-0.537	-0.514	-0.460	-0.387	-0.310	-0.243	-0.196	-0.167
13601	136.00	-0.149	-0.133	-0.110	-0.075	-0.031	0.017	0.062	0.099	0.127	0.145
13611	136.10	0.158	0.168	0.178	0.188	0.199	0.210	0.222	0.236	0.251	0.267
13621	136.20	0.285	0.303	0.320	0.335	0.347	0.357	0.368	0.382	0.399	0.419
13631	136.30	0.441	0.460	0.473	0.476	0.469	0.452	0.428	0.403	0.380	0.363
13641	136.40	0.352	0.346	0.341	0.334	0.324	0.310	0.295	0.280	0.268	0.258
13651	136.50	0.250	0.242	0.231	0.219	0.204	0.190	0.178	0.167	0.159	0.150
13661	136.60	0.139	0.126	0.112	0.098	0.085	0.075	0.065	0.056	0.046	0.033
13671	136.70	0.018	0.004	-0.009	-0.020	-0.029	-0.038	-0.048	-0.061	-0.076	-0.093
13681	136.80	-0.108	-0.119	-0.126	-0.127	-0.124	-0.120	-0.116	-0.114	-0.113	-0.115
13691	136.90	-0.117	-0.120	-0.122	-0.124	-0.125	-0.126	-0.127	-0.128	-0.129	-0.130
13701	137.00	-0.132	-0.134	-0.136	-0.137	-0.139	-0.140	-0.141	-0.143	-0.144	-0.146
13711	137.10	-0.148	-0.150	-0.152	-0.154	-0.155	-0.157	-0.158	-0.159	-0.161	-0.163
13721	137.20	-0.165	-0.168	-0.170	-0.172	-0.173	-0.173	-0.174	-0.176	-0.179	-0.183
13731	137.30	-0.188	-0.190	-0.189	-0.184	-0.177	-0.169	-0.162	-0.157	-0.153	-0.150
13741	137.40	-0.147	-0.142	-0.136	-0.131	-0.127	-0.125	-0.123	-0.120	-0.116	-0.109
13751	137.50	-0.102	-0.096	-0.093	-0.092	-0.092	-0.090	-0.085	-0.077	-0.068	-0.061
13761	137.60	-0.058	-0.059	-0.061	-0.061	-0.055	-0.046	-0.034	-0.025	-0.023	-0.026
13771	137.70	-0.030	-0.032	-0.026	-0.014	0.001	0.012	0.014	0.009	0.000	-0.004
13781	137.80	0.003	0.018	0.037	0.051	0.053	0.044	0.030	0.023	0.029	0.047
13791	137.90	0.069	0.080	0.070	0.041	0.005	-0.019	-0.012	0.029	0.096	0.167
13801	138.00	0.223	0.257	0.280	0.313	0.379	0.485	0.612	0.722	0.772	0.733
13811	138.10	0.602	0.411	0.207	0.035	-0.084	-0.159	-0.220	-0.302	-0.420	-0.559
13821	138.20	-0.674	-0.715	-0.650	-0.480	-0.244	-0.003	0.183	0.284	0.303	0.275
13831	138.30	0.245	0.244	0.279	0.330	0.363	0.350	0.282	0.172	0.049	-0.061
13841	138.40	-0.142	-0.195	-0.233	-0.268	-0.306	-0.339	-0.354	-0.338	-0.291	-0.224
13851	138.50	-0.156	-0.105	-0.081	-0.081	-0.090	-0.094	-0.082	-0.054	-0.017	0.017
13861	138.60	0.042	0.058	0.070	0.081	0.095	0.108	0.112	0.100	0.073	0.035
13871	138.70	-0.003	-0.033	-0.049	-0.053	-0.052	-0.053	-0.063	-0.081	-0.104	-0.126
13881	138.80	-0.144	-0.156	-0.164	-0.171	-0.180	-0.192	-0.206	-0.222	-0.239	-0.258
13891	138.90	-0.279	-0.297	-0.306	-0.299	-0.272	-0.223	-0.157	-0.083	-0.012	0.048
13901	139.00	0.095	0.129	0.153	0.173	0.189	0.201	0.207	0.209	0.207	0.206
13911	139.10	0.210	0.222	0.241	0.263	0.282	0.295	0.301	0.304	0.308	0.319
13921	139.20	0.337	0.359	0.380	0.393	0.394	0.382	0.358	0.329	0.300	0.275
13931	139.30	0.258	0.246	0.238	0.230	0.219	0.204	0.187	0.169	0.153	0.139
13941	139.40	0.128	0.118	0.107	0.093	0.077	0.059	0.042	0.028	0.017	0.008
13951	139.50	-0.002	-0.018	-0.033	-0.052	-0.070	-0.084	-0.092	-0.099	-0.108	-0.123
13961	139.60	-0.166	-0.172	-0.192	-0.196	-0.177	-0.134	-0.074	-0.012	0.041	0.075
13971	139.70	0.092	0.100	0.111	0.136	0.178	0.231	0.280	0.312	0.313	0.283
13981	139.80	0.228	0.162	0.099	0.047	0.010	-0.017	-0.041	-0.068	-0.099	-0.132
13991	139.90	-0.161	-0.180	-0.188	-0.188	-0.183	-0.181	-0.186	-0.197	-0.214	-0.232

Table 7-49-29 TABLE OF CORRECTED ACCELERATION RECORD NO.29

INDEX NO. 1480 902-PI-2-47 HB. (HB.) NISHIARAI BRIDGE MAX. ACC. = -14.489 (GAL) T= 0.82 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
14001	140.00	-0.248	-0.260	-0.268	-0.275	-0.282	-0.291	-0.303	-0.317	-0.332	-0.345
14011	140.10	-0.357	-0.366	-0.373	-0.381	-0.390	-0.403	-0.418	-0.435	-0.449	-0.460
14021	140.20	-0.466	-0.470	-0.475	-0.486	-0.506	-0.532	-0.556	-0.569	-0.560	-0.524
14031	140.30	-0.461	-0.382	-0.300	-0.226	-0.169	-0.129	-0.099	-0.069	-0.031	0.018
14041	140.40	0.074	0.131	0.181	0.223	0.259	0.296	0.338	0.388	0.443	0.496
14051	140.50	0.543	0.582	0.617	0.656	0.702	0.758	0.815	0.864	0.894	0.904
14061	140.60	0.899	0.892	0.900	0.930	0.980	1.033	1.067	1.063	1.011	0.916
14071	140.70	0.797	0.679	0.581	0.511	0.465	0.427	0.383	0.324	0.250	0.171
14081	140.80	0.099	0.038	-0.010	-0.056	-0.110	-0.179	-0.261	-0.345	-0.414	-0.454
14091	140.90	-0.459	-0.435	-0.393	-0.352	-0.325	-0.316	-0.324	-0.339	-0.350	-0.354
14101	141.00	-0.349	-0.339	-0.330	-0.327	-0.329	-0.335	-0.339	-0.340	-0.336	-0.330
14111	141.10	-0.325	-0.324	-0.325	-0.329	-0.331	-0.331	-0.328	-0.323	-0.320	-0.319
14121	141.20	-0.320	-0.322	-0.323	-0.323	-0.320	-0.317	-0.314	-0.313	-0.314	-0.315
14131	141.30	-0.316	-0.315	-0.312	-0.310	-0.308	-0.307	-0.308	-0.308	-0.308	-0.306
14141	141.40	-0.304	-0.302	-0.302	-0.302	-0.302	-0.301	-0.296	-0.287	-0.275	-0.262
14151	141.50	-0.251	-0.243	-0.237	-0.232	-0.227	-0.221	-0.212	-0.203	-0.194	-0.186
14161	141.60	-0.180	-0.174	-0.168	-0.160	-0.152	-0.143	-0.134	-0.127	-0.120	-0.114
14171	141.70	-0.107	-0.100	-0.091	-0.082	-0.074	-0.067	-0.060	-0.053	-0.046	-0.037
14181	141.80	-0.029	-0.020	-0.012	-0.005	0.002	0.009	0.017	0.026	0.035	0.043
14191	141.90	0.051	0.058	0.065	0.073	0.081	0.091	0.100	0.108	0.116	0.122
14201	142.00	0.129	0.137	0.146	0.157	0.170	0.184	0.199	0.214	0.230	0.246
14211	142.10	0.261	0.275	0.287	0.299	0.309	0.322	0.337	0.354	0.372	0.389
14221	142.20	0.402	0.409	0.411	0.408	0.403	0.399	0.396	0.396	0.398	0.401
14231	142.30	0.403	0.405	0.405	0.406	0.408	0.412	0.416	0.421	0.421	0.415
14241	142.40	0.398	0.371	0.334	0.292	0.251	0.216	0.190	0.173	0.161	0.147
14251	142.50	0.127	0.098	0.062	0.026	-0.004	-0.025	-0.037	-0.046	-0.062	-0.089
14261	142.60	-0.129	-0.176	-0.216	-0.239	-0.234	-0.201	-0.147	-0.082	-0.019	0.033
14271	142.70	0.074	0.107	0.136	0.166	0.198	0.231	0.263	0.293	0.323	0.359
14281	142.80	0.401	0.450	0.496	0.530	0.539	0.519	0.470	0.403	0.332	0.269
14291	142.90	0.224	0.195	0.177	0.161	0.139	0.107	0.068	0.027	-0.011	-0.044
14301	143.00	-0.072	-0.098	-0.126	-0.157	-0.191	-0.227	-0.262	-0.295	-0.326	-0.357
14311	143.10	-0.387	-0.419	-0.452	-0.486	-0.519	-0.550	-0.577	-0.598	-0.614	-0.625
14321	143.20	-0.632	-0.641	-0.657	-0.684	-0.723	-0.768	-0.806	-0.822	-0.800	-0.731
14331	143.30	-0.617	-0.466	-0.298	-0.132	0.012	0.122	0.191	0.219	0.211	0.176
14341	143.40	0.124	0.066	0.018	-0.016	-0.031	-0.030	-0.019	-0.010	-0.012	-0.027
14351	163.50	-0.051	-0.078	-0.096	-0.103	-0.100	-0.095	-0.098	-0.114	-0.141	-0.171
14361	143.60	-0.190	-0.157	-0.159	-0.111	-0.054	-0.001	0.039	0.066	0.084	0.101
14371	143.70	0.124	0.155	0.190	0.223	0.251	0.273	0.293	0.315	0.343	0.377
14381	143.80	0.411	0.441	0.464	0.482	0.500	0.523	0.556	0.595	0.634	0.663
14391	143.90	0.673	0.661	0.629	0.585	0.541	0.505	0.481	0.467	0.460	0.452
14401	144.00	0.439	0.420	0.396	0.370	0.348	0.330	0.317	0.305	0.291	0.272
14411	144.10	0.250	0.224	0.201	0.181	0.166	0.154	0.141	0.123	0.100	0.073
14421	144.20	0.047	0.025	0.010	-0.001	-0.012	-0.028	-0.053	-0.083	-0.113	-0.137
14431	144.30	-0.151	-0.159	-0.167	-0.183	-0.209	-0.243	-0.278	-0.304	-0.318	-0.322
14441	144.40	-0.326	-0.340	-0.368	-0.407	-0.448	-0.477	-0.490	-0.439	-0.487	-0.498
14451	144.50	-0.528	-0.575	-0.623	-0.657	-0.667	-0.659	-0.648	-0.654	-0.688	-0.745
14461	144.60	-0.806	-0.847	-0.855	-0.832	-0.798	-0.779	-0.790	-0.828	-0.873	-0.897
14471	144.70	-0.884	-0.840	-0.792	-0.771	-0.796	-0.860	-0.932	-0.972	-0.956	-0.893
14481	144.80	-0.820	-0.785	-0.815	-0.900	-0.991	-1.025	-0.962	-0.813	-0.647	-0.554
14491	144.90	-0.604	-0.795	-1.042	-1.202	-1.131	-0.757	-0.119	0.634	1.298	1.693

Tablo 7-50-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.369	1.988	4.269	5.995	7.020	7.497	7.584	7.278	6.208	3.865
11	0.10	0.004	-4.959	-9.811	-12.855	-12.607	-8.577	-1.738	5.634	10.763	11.542
21	0.20	7.318	0.239	-7.261	-11.793	-11.203	-5.501	3.203	11.582	16.504	16.345
31	0.30	11.591	4.502	-1.976	-5.504	-5.263	-2.109	2.035	5.173	6.109	4.816
41	0.40	2.187	-0.582	-2.619	-3.671	-3.974	-3.879	-3.503	-2.668	-1.143	0.997
51	0.50	3.168	4.435	3.987	1.677	-1.722	-4.740	-5.878	-4.378	-0.688	3.675
61	0.60	6.829	7.466	5.519	2.186	-0.728	-1.820	-0.882	0.963	1.901	0.535
71	0.70	-3.169	-7.444	-10.399	-9.329	-3.982	3.913	11.038	13.975	10.922	2.749
81	0.80	-7.177	-14.408	-15.452	-9.457	1.270	12.218	18.673	17.842	10.120	-1.106
91	0.90	-11.006	-15.465	-12.569	-4.698	5.278	12.768	14.830	11.003	3.251	-5.134
101	1.00	-11.068	-12.898	-10.808	-6.345	-1.442	2.494	4.996	6.326	6.906	6.803
111	1.10	5.615	2.824	-1.619	-6.892	-11.369	-13.234	-11.354	-5.967	1.203	7.525
121	1.20	10.524	8.946	3.347	-4.081	-10.380	-13.021	-10.896	-4.721	3.321	10.493
131	1.30	14.564	14.603	11.182	5.991	1.051	-2.101	-2.951	-2.081	-0.787	-0.440
141	1.40	-1.862	-4.945	-8.670	-11.488	-11.934	-9.238	-3.701	3.295	9.693	13.425
151	1.50	13.140	8.715	1.361	-6.733	-13.109	-15.859	-14.258	-8.989	-1.870	4.789
161	1.60	8.988	9.669	7.093	2.213	-2.931	-6.772	-8.309	-7.458	-4.968	-2.051
171	1.70	0.106	0.785	-0.036	-1.703	-3.163	-3.372	-1.710	1.736	6.137	10.145
181	1.80	12.332	11.701	8.096	2.355	-3.890	-8.708	-10.522	-8.380	-3.726	2.749
191	1.90	8.634	12.022	11.866	8.310	2.599	-3.455	-8.062	-10.133	-9.526	-6.965
201	2.00	-3.620	-0.613	1.381	2.259	2.340	2.052	1.647	1.087	0.159	-1.281
211	2.10	-3.060	-4.672	-5.373	-4.599	-2.268	1.059	4.326	6.395	6.541	4.809
221	2.20	2.037	-0.491	-1.628	-0.909	1.195	3.461	4.477	3.335	0.129	-3.995
231	2.30	-7.288	-8.169	-5.978	-1.351	3.970	7.838	8.620	5.922	0.794	-4.690
241	2.40	-8.306	-8.620	-5.590	-0.563	4.322	7.060	6.615	3.321	-1.329	-5.374
251	2.50	-7.247	-6.411	-3.523	-0.066	2.359	2.741	1.075	-1.686	-4.088	-4.824
261	2.60	-3.283	0.217	4.585	8.409	10.499	10.293	8.002	4.459	0.770	-2.076
271	2.70	-3.495	-3.421	-2.230	-0.534	1.045	2.054	2.300	1.833	0.866	-0.325
281	2.80	-1.485	-2.423	-3.012	-3.165	-2.825	-1.973	-0.662	0.934	2.508	3.660
291	2.90	4.005	3.318	1.662	-0.571	-2.742	-4.160	-4.341	-3.204	-1.148	1.073
301	3.00	2.612	2.844	1.599	-0.768	-3.520	-5.818	-7.021	-6.888	-5.608	-3.660
311	3.10	-1.590	0.196	1.536	2.488	3.215	3.864	4.500	5.112	5.680	6.230
321	3.20	6.835	7.555	8.346	9.005	9.182	8.490	6.653	3.633	-0.318	-4.694
331	3.30	-8.853	-12.147	-14.032	-14.143	-12.355	-8.839	-4.124	0.887	5.014	7.042
341	3.40	6.105	2.085	-4.149	-10.806	-15.628	-16.607	-12.755	-4.588	5.891	15.781
351	3.50	22.248	23.530	19.564	11.989	3.504	-3.167	-6.276	-5.611	-2.403	1.357
361	3.60	3.859	4.254	2.916	1.106	0.209	0.935	2.889	4.723	4.810	2.130
371	3.70	-3.076	-9.213	-13.889	-14.901	-11.227	-3.570	5.789	13.798	17.767	16.355
381	3.80	10.021	0.774	-8.636	-15.711	-18.992	-18.343	-14.700	-9.503	-4.085	0.688
391	3.90	4.442	7.078	8.522	6.610	7.199	4.395	0.727	-2.885	-5.410	-6.102
401	4.00	-4.821	-2.095	1.126	3.889	5.627	6.306	6.275	5.915	5.320	4.215
411	4.10	2.181	-0.935	-4.675	-7.938	-9.363	-7.963	-3.743	2.084	7.315	10.056
421	4.20	8.660	3.364	-4.165	-11.346	-15.698	-15.802	-11.810	-5.278	1.551	6.694
431	4.30	9.143	9.084	7.556	5.788	4.551	3.847	3.040	1.340	-1.650	-5.591
441	4.40	-9.445	-11.866	-11.757	-8.738	-3.342	3.148	9.115	13.128	14.357	12.766
451	4.50	9.037	4.295	-0.270	-3.741	-5.685	-6.179	-5.669	-4.723	-3.781	-3.012
461	4.60	-2.310	-1.446	-0.280	1.074	2.240	2.735	2.242	0.837	-0.948	-2.303
471	4.70	-2.492	-1.230	1.116	3.613	5.136	4.855	2.628	-0.901	-4.549	-7.068
481	4.80	-7.644	-6.183	-3.279	0.093	2.993	4.843	5.531	5.286	4.451	3.287
491	4.90	1.915	0.400	-1.128	-2.424	-3.198	-3.277	-2.745	-1.946	-1.327	-1.191

Tablo 7-50-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.498	-1.854	-1.715	-0.716	1.057	3.013	4.289	4.162	2.442	-0.366
511	5.10	-3.233	-5.043	-5.096	-3.425	-0.780	1.717	3.078	2.862	1.331	-0.734
521	5.20	-2.412	-3.050	-2.492	-1.062	0.647	2.057	2.806	2.795	2.123	0.972
531	5.30	-0.462	-1.968	-3.286	-4.106	-4.148	-3.280	-1.631	0.419	2.366	3.798
541	5.40	4.569	4.833	4.905	5.007	5.076	4.736	3.504	1.131	-2.111	-5.387
551	5.50	-7.562	-7.702	-5.562	-1.816	2.139	4.735	4.926	2.671	-1.011	-4.486
561	5.60	-6.228	-5.512	-2.720	0.862	3.662	4.554	3.343	0.783	-1.857	-3.455
571	5.70	-3.570	-2.595	-1.458	-1.056	-1.730	-3.063	-4.111	-3.951	-2.234	0.548
581	5.80	3.236	4.556	3.767	1.078	-2.383	-5.052	-5.634	-3.697	0.128	4.426
591	5.90	7.622	8.654	7.382	4.576	1.506	-0.629	-1.188	-0.263	1.476	3.164
601	6.00	4.133	4.161	3.362	2.197	1.027	0.050	-0.733	-1.422	-2.090	-2.702
611	6.10	-3.131	-3.231	-2.931	-2.270	-1.387	-0.458	0.343	0.874	1.021	0.713
621	6.20	-0.046	-1.116	-2.205	-2.911	-2.863	-1.901	-0.204	1.717	3.196	3.702
631	6.30	3.107	1.782	0.464	-0.080	0.572	2.260	4.280	5.684	5.717	4.169
641	6.40	1.480	-1.459	-3.702	-4.644	-4.234	-2.913	-1.328	-0.005	0.862	1.393
651	6.50	1.821	2.242	2.491	2.207	1.079	-0.893	-3.266	-5.260	-6.070	-5.234
661	6.60	-2.875	0.299	3.272	5.116	5.366	4.183	2.251	0.483	-0.353	0.093
671	6.70	1.665	3.813	5.822	7.078	7.238	6.299	4.536	2.574	0.247	-1.523
681	6.80	-2.779	-3.519	-3.835	-3.828	-3.539	-2.941	-1.985	-0.699	0.732	1.951
691	6.90	2.516	2.077	0.554	-1.759	-4.253	-6.200	-7.030	-6.547	-4.989	-2.898
701	7.00	-0.876	0.645	1.510	1.778	1.551	0.830	-0.488	-2.457	-4.865	-7.110
711	7.10	-8.307	-7.630	-4.756	-0.163	4.909	8.874	10.453	9.249	5.958	2.080
721	7.20	-0.753	-1.519	-0.253	2.020	3.840	4.057	2.397	-0.442	-3.209	-4.782
731	7.30	-4.770	-3.682	-2.612	-2.593	-4.002	-6.327	-8.435	-9.189	-8.073	-5.486
741	7.40	-2.540	-0.471	0.018	-0.873	-2.155	-2.581	-1.324	1.576	5.206	8.221
751	7.50	9.485	8.590	5.992	2.730	-0.095	-1.804	-2.338	-2.112	-1.650	-1.234
761	7.60	-0.761	0.112	1.661	3.815	6.082	7.738	8.166	7.165	5.055	2.523
771	7.70	0.290	-1.204	-1.966	-2.361	-2.854	-3.720	-4.880	-5.931	-6.358	-5.789
781	7.80	-4.174	-1.815	0.776	3.072	4.709	5.561	5.702	5.301	4.513	3.427
791	7.90	2.076	0.493	-1.229	-2.908	-4.302	-5.176	-5.388	-4.966	-4.129	-3.238
801	8.00	-2.683	-2.731	-3.397	-4.404	-5.258	-5.451	-4.684	-3.036	-0.959	0.909
811	8.10	2.046	2.312	2.041	1.876	2.412	3.831	5.720	7.208	7.377	5.769
821	8.20	2.701	-0.789	-3.389	-4.132	-2.899	-0.512	1.656	2.369	1.179	-1.312
831	8.30	-3.729	-4.620	-3.212	0.157	4.181	7.218	8.107	6.729	4.022	1.446
841	8.40	0.181	0.502	1.656	2.324	1.405	-1.306	-4.912	-7.822	-8.543	-6.462
851	8.50	-2.186	2.729	6.515	8.018	7.180	4.948	2.691	1.450	1.439	2.032
861	8.60	2.224	1.273	-0.847	-3.433	-5.468	-6.217	-5.461	-4.403	-3.451	-3.428
871	8.70	-4.243	-5.084	-4.847	-2.783	1.006	5.510	9.218	10.816	9.797	6.686
881	8.80	2.776	-0.482	-2.117	-1.981	-0.678	0.866	1.905	2.190	1.952	1.607
891	8.90	1.395	1.199	0.631	-0.643	-2.581	-4.653	-6.031	-6.019	-4.467	-1.940
901	9.00	0.487	1.723	1.206	-0.790	-3.258	-4.943	-4.952	-3.203	-0.463	2.034
911	9.10	3.209	2.682	0.952	-0.863	-1.609	-0.697	1.576	4.155	5.738	5.415
921	9.20	3.121	-0.318	-3.572	-5.421	-5.307	-3.549	-1.141	0.770	1.436	0.845
931	9.30	-0.336	-1.142	-0.824	0.779	3.191	5.575	7.179	7.707	7.416	6.895
941	9.40	6.664	6.805	6.863	6.078	3.837	0.112	-4.357	-8.277	-10.325	-9.755
951	9.50	-6.778	-2.533	1.376	3.558	3.424	1.395	-1.346	-3.460	-4.100	-3.300
961	9.60	-1.909	-1.114	-1.797	-4.041	-7.048	-9.501	-10.199	-8.452	-5.341	-1.513
971	9.70	1.386	2.367	1.328	-0.952	-3.229	-4.419	-4.106	-2.704	-1.195	-0.597
981	9.80	-1.444	-3.534	-6.078	-8.151	-9.209	-9.386	-9.416	-10.216	-12.341	-15.606
991	9.90	-19.070	-21.415	-21.539	-19.048	-14.550	-9.212	-4.427	-1.125	0.558	1.239

Table 7-50-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.903	3.375	5.927	9.183	12.374	14.760	16.016	16.372	16.467	17.005
1011	10.10	18.414	20.663	23.316	25.739	27.344	27.719	26.623	23.897	19.415	13.152
1021	10.20	5.351	-3.309	-11.694	-18.418	-22.228	-22.398	-18.958	-12.615	-4.425	4.639
1031	10.30	13.976	23.376	32.761	41.845	49.931	56.025	59.216	59.141	56.229	51.546
1041	10.40	46.240	40.854	34.879	26.830	14.925	-1.921	-23.212	-46.570	-68.225	-84.163
1051	10.50	-91.491	-89.457	-79.692	-65.572	-50.967	-38.898	-30.619	-25.479	-21.562	-16.786
1061	10.60	-9.999	-1.625	6.401	11.365	10.880	3.977	-8.269	-22.790	-35.317	-41.657
1071	10.70	-39.057	-27.188	-8.371	13.079	32.212	45.047	49.844	47.555	41.270	34.865
1081	10.80	31.384	31.815	34.763	37.135	35.543	27.823	14.029	-3.491	-20.931	-34.393
1091	10.90	-41.220	-40.780	-34.476	-25.080	-15.730	-8.986	-6.239	-7.576	-12.006	-17.897
1101	11.00	-23.467	-27.213	-28.232	-26.367	-22.138	-16.447	-10.139	-3.579	3.519	11.867
1111	11.10	22.017	33.665	45.229	54.027	57.123	52.542	40.329	22.876	4.273	-11.141
1121	11.20	-20.405	-22.991	-20.780	-16.954	-14.338	-14.030	-15.022	-14.986	-11.836	-5.205
1131	11.30	2.986	9.234	10.153	4.319	-6.693	-18.690	-26.556	-26.509	-17.865	-3.451
1141	11.40	11.544	21.772	23.965	18.236	7.872	-2.204	-7.564	-6.028	1.672	12.490
1151	11.50	22.553	28.764	29.862	26.545	20.773	16.689	9.701	6.084	3.186	0.020
1161	11.60	-4.101	-9.184	-14.542	-19.082	-21.716	-21.703	-18.827	-13.394	-6.138	1.918
1171	11.70	9.572	15.572	18.768	18.332	14.009	6.329	-3.332	-12.927	-20.165	-23.131
1181	11.80	-20.892	-13.911	-4.043	5.932	13.142	15.552	12.652	5.614	-3.161	-10.936
1191	11.90	-15.634	-16.506	-14.221	-10.582	-6.719	-4.364	-3.544	-3.769	-4.346	-4.866
1201	12.00	-5.356	-6.028	-6.804	-6.996	-5.409	-0.930	6.694	16.346	25.680	31.958
1211	12.10	33.240	29.319	21.882	13.723	7.381	3.884	2.308	0.427	-3.825	-10.877
1221	12.20	-18.856	-24.218	-23.448	-15.018	-0.573	15.367	27.154	30.445	24.160	10.984
1231	12.30	-3.860	-14.981	-19.221	-16.906	-11.397	-7.204	-7.643	-13.206	-21.398	-28.063
1241	12.40	-29.463	-24.046	-13.066	0.159	11.875	19.525	22.596	22.358	20.791	19.351
1251	12.50	18.280	16.737	13.596	8.366	1.698	-4.785	-9.203	-10.235	-7.612	-2.072
1261	12.60	5.099	12.608	19.454	24.876	28.125	28.333	24.711	17.030	6.107	-6.082
1271	12.70	-16.854	-23.755	-25.546	-22.759	-17.493	-12.500	-9.988	-10.708	-13.766	-17.210
1281	12.80	-19.082	-18.361	-15.353	-11.380	-7.985	-6.131	-5.804	-6.184	-6.211	-5.187
1291	12.90	-3.059	-0.284	2.588	5.280	7.874	10.569	13.327	15.682	16.930	16.587
1301	13.00	14.844	12.663	11.341	11.728	13.511	15.064	14.057	8.645	-1.354	-13.934
1311	13.10	-25.428	-31.947	-31.101	-23.179	-11.153	0.537	7.903	9.107	5.125	-0.921
1321	13.20	-5.421	-6.089	-3.016	1.524	4.396	3.317	-1.907	-9.269	-15.604	-18.219
1331	13.30	-16.264	-11.114	-5.593	-2.419	-2.705	-5.275	-7.184	-5.106	2.539	15.249
1341	13.40	29.655	41.103	45.411	40.561	27.519	9.880	-7.484	-20.164	-25.651	-23.922
1351	13.50	-17.067	-8.205	-0.201	5.266	7.995	8.875	9.098	9.374	9.521	8.581
1361	13.60	5.405	-0.599	-8.912	-17.823	-24.902	-27.863	-25.458	-18.040	-7.519	3.280
1371	13.70	11.623	15.829	15.806	12.939	9.422	7.311	7.710	10.412	14.085	16.080
1381	13.80	17.159	14.050	7.649	-1.112	-10.790	-19.780	-26.578	-29.968	-29.183	-24.110
1391	13.90	-15.460	-4.817	5.595	13.436	16.937	15.495	9.895	2.032	-5.772	-11.589
1401	14.00	-14.455	-14.490	-12.535	-9.559	-6.159	-2.421	1.846	6.671	11.617	15.817
1411	14.10	18.359	18.795	17.452	15.298	13.407	12.286	11.483	9.742	5.695	-1.237
1421	14.20	-10.225	-19.080	-25.028	-25.890	-21.102	-12.066	-1.628	7.095	11.980	12.670
1431	14.30	10.504	7.670	6.047	6.296	7.643	8.408	6.973	2.673	-3.809	-10.714
1441	14.40	-15.960	-17.981	-16.267	-11.411	-4.730	2.294	8.455	13.022	15.682	16.400
1451	14.50	15.322	12.773	9.289	5.564	2.261	-0.257	-2.119	-3.896	-6.297	-9.707
1461	14.60	-13.826	-17.627	-19.715	-18.937	-14.960	-8.509	-1.138	5.390	9.786	11.671
1471	14.70	11.545	10.349	8.866	7.315	5.338	2.393	-1.711	-6.446	-10.612	-12.797
1481	14.80	-12.026	-8.258	-2.460	3.795	9.000	12.313	13.798	14.182	14.298	14.513
1491	14.90	14.469	13.274	10.039	4.484	-2.726	-10.098	-15.846	-18.590	-17.897	-14.612

Table 7-50-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-9.543	-4.854	-1.471	0.265	0.745	0.755	1.013	1.843	3.090	4.281
1511	15.10	4.903	4.638	3.460	1.566	-0.740	-3.150	-5.355	-6.995	-7.638	-6.866
1521	15.20	-4.476	-0.723	3.563	7.102	8.557	7.078	2.759	-3.214	-8.865	-12.100
1531	15.30	-11.507	-6.946	0.332	8.116	14.047	16.473	14.988	10.441	4.444	-1.366
1541	15.40	-5.963	-9.165	-11.403	-13.199	-14.654	-15.261	-14.155	-10.674	-4.924	1.989
1551	15.50	8.226	11.913	11.951	8.543	3.168	-2.013	-5.058	-5.048	-2.407	1.379
1561	15.60	4.517	5.742	4.855	2.696	0.624	-0.245	0.372	1.799	2.780	2.174
1571	15.70	-0.393	-4.256	-7.955	-9.882	-9.020	-5.424	-0.222	4.872	8.288	9.254
1581	15.80	8.066	5.877	4.106	3.759	4.967	6.950	8.404	8.143	5.680	1.492
1591	15.90	-3.153	-6.738	-8.153	-7.172	-4.540	-1.621	0.227	0.275	-1.254	-3.302
1601	16.00	-4.484	-3.750	-0.889	3.352	7.600	10.455	11.087	9.538	6.615	3.439
1611	16.10	0.924	-0.566	-1.209	-1.415	-1.433	-1.128	-0.084	2.018	4.994	7.993
1621	16.20	9.751	9.182	6.019	1.135	-3.688	-6.505	-6.135	-2.801	1.851	5.441
1631	16.30	5.927	2.564	-3.737	-10.839	-16.387	-18.904	-18.405	-16.252	-14.315	-13.900
1641	16.40	-15.013	-16.349	-16.028	-12.682	-6.343	1.367	7.853	10.694	8.764	2.788
1651	16.50	-4.927	-11.434	-14.343	-12.665	-7.046	0.709	8.490	14.674	18.531	20.128
1661	16.60	19.920	18.305	15.433	11.332	6.166	0.594	-4.340	-7.457	-7.933	-5.692
1671	16.70	-1.517	3.205	7.000	8.849	8.530	6.633	4.247	2.492	2.080	3.083
1681	16.80	4.959	6.817	7.790	7.380	5.652	3.214	0.994	-0.127	0.302	2.060
1691	16.90	4.251	5.592	4.913	1.691	-3.598	-9.498	-14.009	-15.294	-12.418	-5.794
1701	17.00	2.844	10.967	16.086	16.563	12.122	3.865	-6.149	-15.590	-22.526	-25.864
1711	17.10	-25.480	-22.069	-18.845	-11.208	-6.447	-3.518	-2.871	-4.357	-7.243	-10.381
1721	17.20	-12.520	-12.696	-10.546	-6.436	-1.319	3.621	7.382	9.448	9.860	9.049
1731	17.30	7.566	5.850	4.161	2.679	1.657	1.488	2.599	5.191	8.987	13.148
1741	17.40	16.462	17.770	16.433	12.626	7.287	1.746	-2.804	-5.737	-7.118	-7.481
1751	17.50	-7.413	-7.173	-6.556	-5.094	-2.442	1.253	5.253	8.461	9.892	9.153
1761	17.60	6.657	3.478	0.891	-0.169	0.532	2.515	4.901	6.881	8.084	8.660
1771	17.70	9.051	9.606	10.251	10.425	9.311	6.270	1.243	-5.088	-11.465	-16.488
1781	17.80	-19.110	-18.992	-16.558	-12.761	-8.684	-5.170	-2.628	-1.068	-0.299	-0.143
1791	17.90	-0.560	-1.613	-3.332	-5.572	-7.974	-10.067	-11.456	-12.000	-11.867	-11.411
1801	18.00	-10.944	-10.494	-9.701	-7.925	-4.523	0.804	7.769	15.588	23.020	28.946
1811	18.10	32.606	33.772	32.665	29.681	25.128	19.103	11.618	2.880	-6.431	-15.102
1821	18.20	-21.642	-24.789	-24.055	-20.033	-14.275	-8.745	-5.061	-3.867	-4.628	-5.947
1831	18.30	-6.270	-4.637	-1.122	3.247	7.030	9.105	9.200	7.973	6.592	6.068
1841	18.40	6.680	7.811	8.276	6.971	3.495	-1.583	-6.955	-11.179	-13.329	-13.368
1851	18.50	-12.044	-10.390	-9.105	-8.165	-6.882	-4.358	-0.104	5.538	11.394	15.909
1861	18.60	17.819	16.704	13.148	8.442	3.973	0.636	-1.480	-2.949	-4.580	-6.897
1871	18.70	-9.821	-12.698	-14.634	-14.940	-13.453	-10.586	-7.118	-3.847	-1.293	0.413
1881	18.80	1.450	2.123	2.688	3.282	3.948	4.698	5.533	6.398	7.103	7.298
1891	18.90	6.554	4.551	1.278	-2.850	-7.067	-10.491	-12.428	-12.606	-11.216	-8.759
1901	19.00	-5.771	-2.584	0.750	4.358	8.316	12.442	16.237	19.015	20.160	19.389
1911	19.10	18.873	13.180	9.048	5.136	1.833	-0.750	-2.692	-4.099	-5.006	-5.387
1921	19.20	-5.254	-4.775	-4.317	-4.367	-5.347	-7.413	-10.331	-13.491	-16.083	-17.338
1931	19.30	-16.771	-14.313	-10.310	-5.400	-0.328	4.227	7.775	10.052	11.000	10.716
1941	19.40	9.402	7.325	4.804	2.191	-0.152	-1.899	-2.827	-2.878	-2.200	-1.123
1951	19.50	-0.071	0.587	0.684	0.358	0.032	0.278	1.589	4.148	7.704	11.610
1961	19.60	15.026	17.208	17.759	16.727	14.524	11.694	8.663	5.595	2.416	-1.012
1971	19.70	-4.679	-8.306	-11.411	-13.514	-14.404	-14.291	-13.751	-13.457	-13.827	-14.748
1981	19.80	-15.551	-15.251	-12.984	-8.426	-2.018	5.121	11.555	16.009	17.746	16.824
1991	19.90	13.783	9.546	4.980	0.698	-2.991	-5.984	-8.238	-9.675	-10.197	-9.765

Tablo 7－50－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-8.494	-6.675	-4.700	-2.923	-1.529	-0.479	0.432	1.452	2.730	4.240
2011	20.10	5.787	7.095	7.913	8.090	7.595	6.487	4.872	2.876	0.645	-1.638
2021	20.20	-3.751	-5.465	-6.601	-7.070	-6.895	-6.174	-5.025	-3.538	-1.784	0.139
2031	20.30	2.034	3.588	4.433	4.294	3.154	1.350	-0.476	-1.594	-1.475	-0.056
2041	20.40	2.181	4.353	5.518	5.062	2.976	-0.130	-3.272	-5.502	-6.291	-5.717
2051	20.50	-4.364	-2.993	-2.143	-1.861	-1.698	-0.974	0.827	3.709	7.070	9.901
2061	20.60	11.204	10.441	7.796	4.115	0.566	-1.859	-2.741	-2.371	-1.557	-1.197
2071	20.70	-1.828	-3.350	-5.071	-6.040	-5.505	-3.287	0.103	3.663	6.315	7.329
2081	20.80	6.589	4.568	2.061	-0.190	-1.788	-2.754	-3.369	-3.899	-4.353	-4.431
2091	20.90	-3.694	-1.869	0.872	3.844	6.036	6.519	4.873	1.437	-2.752	-6.343
2101	21.00	-8.200	-7.865	-5.732	-2.851	-0.459	0.568	0.078	-1.326	-2.607	-2.803
2111	21.10	-1.491	1.005	3.748	5.597	5.690	3.779	0.296	-3.876	-7.769	-10.671
2121	21.20	-12.280	-12.637	-11.922	-10.264	-7.675	-4.160	0.087	4.545	8.405	10.817
2131	21.30	11.250	9.780	7.152	4.532	3.039	3.262	4.966	7.168	8.540	7.978
2141	21.40	5.095	0.408	-4.860	-9.267	-11.711	-11.816	-9.994	-7.177	-4.364	-2.207
2151	21.50	-0.792	0.288	1.649	3.780	6.798	10.395	13.976	16.883	18.603	18.875
2161	21.60	17.693	15.240	11.815	7.809	3.687	-0.027	-2.832	-4.381	-4.622	-3.867
2171	21.70	-2.746	-2.013	-2.297	-3.865	-6.523	-9.685	-12.580	-14.521	-15.113	-14.336
2181	21.80	-12.493	-10.059	-7.524	-5.275	-3.559	-2.487	-2.055	-2.150	-2.537	-2.871
2191	21.90	-2.750	-1.822	0.087	2.888	6.234	9.630	12.599	14.831	16.234	16.864
2201	22.00	16.781	15.919	14.062	10.965	6.568	1.190	-4.422	-9.262	-12.399	-13.342
2211	22.10	-12.269	-9.972	-7.539	-5.890	-5.382	-5.668	-5.898	-5.163	-2.974	0.439
2221	22.20	4.186	7.076	8.141	7.049	4.226	0.638	-2.660	-4.967	-6.162	-6.626
2231	22.30	-6.905	-7.329	-7.791	-7.805	-6.812	-4.551	-1.304	2.152	4.848	6.036
2241	22.40	5.508	3.648	1.209	-1.055	-2.714	-3.758	-4.454	-5.056	-5.563	-5.681
2251	22.50	-5.021	-3.415	-1.156	1.014	2.189	1.745	-0.303	-3.229	-5.876	-7.181
2261	22.60	-6.680	-4.732	-2.351	-0.697	-0.497	-1.678	-3.403	-4.484	-3.985	-1.691
2271	22.70	1.776	5.249	7.550	8.017	6.744	4.462	2.142	0.552	-0.010	0.309
2281	22.80	1.170	2.330	3.796	5.728	8.192	10.915	13.249	14.396	13.801	11.500
2291	22.90	8.204	5.038	3.032	2.614	3.380	4.282	4.164	2.382	-0.804	-4.284
2301	23.00	-6.602	-6.655	-4.258	-0.281	3.731	6.253	6.477	4.641	1.858	-0.483
2311	23.10	-1.429	-0.925	0.208	0.751	-0.211	-2.736	-5.907	-8.218	-8.276	-5.485
2321	23.20	-0.381	5.550	10.474	12.940	12.414	9.383	5.011	0.568	-3.097	-5.777
2331	23.30	-7.768	-9.482	-11.065	-12.229	-12.407	-11.125	-8.374	-4.767	-1.367	0.757
2341	23.40	1.019	-0.378	-2.498	-4.073	-4.064	-2.145	1.135	4.571	6.807	6.898
2351	23.50	4.690	0.855	-3.397	-6.808	-8.516	-8.300	-6.537	-3.934	-1.193	1.249
2361	23.60	3.286	5.025	6.589	7.936	8.815	8.877	7.859	5.776	2.985	0.106
2371	23.70	-2.194	-3.439	-3.531	-2.777	-1.768	-1.138	-1.325	-2.399	-4.057	-5.744
2381	23.80	-6.872	-7.036	-6.143	-4.414	-2.272	-0.169	1.565	2.801	3.592	4.077
2391	23.90	4.371	4.494	4.361	3.846	2.862	1.437	-0.263	-1.974	-3.396	-4.275
2401	24.00	-4.457	-3.906	-2.705	-1.036	0.851	2.665	4.123	5.009	5.231	4.848
2411	24.10	4.059	3.128	2.282	1.619	1.079	0.491	-0.309	-1.355	-2.488	-3.398
2421	24.20	-3.760	-3.413	-2.488	-1.406	-0.733	-0.941	-2.174	-4.136	-6.166	-7.471
2431	24.30	-7.441	-5.902	-3.209	-0.125	2.451	3.808	3.666	2.246	0.159	-1.834
2441	24.40	-3.092	-3.277	-2.416	-0.816	1.086	2.888	4.325	5.297	5.822	5.970
2451	24.50	5.808	5.385	4.755	4.002	3.252	2.646	2.272	2.111	2.010	1.720
2461	24.60	0.994	-0.290	-2.031	-3.896	-5.412	-6.130	-5.817	-4.573	-2.831	-1.213
2471	24.70	-0.305	-0.432	-1.526	-3.152	-4.677	-5.514	-5.343	-4.211	-2.485	-0.677
2481	24.80	0.768	1.648	2.046	2.261	2.651	3.454	4.678	6.081	7.253	7.754
2491	24.90	7.273	5.749	3.418	0.773	-1.552	-2.972	-3.132	-2.055	-0.168	1.806

Tablo 7－50－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.081	3.098	1.751	-0.534	-2.929	-4.507	-4.591	-3.023	-0.229	2.960
2511	25.10	5.636	7.164	7.394	6.642	5.479	4.421	3.683	3.113	2.321	0.932
2521	25.20	-1.172	-3.752	-6.286	-8.203	-9.138	-9.100	-8.473	-7.848	-7.780	-8.552
2531	25.30	-10.063	-11.865	-13.321	-13.826	-13.004	-10.823	-7.603	-3.915	-0.415	2.352
2541	25.40	4.112	4.934	5.192	5.406	6.017	7.187	8.691	9.986	10.425	9.550
2551	25.50	7.327	4.224	1.074	-1.227	-2.054	-1.283	0.688	3.126	5.270	6.615
2561	25.60	7.040	6.761	6.132	5.433	4.738	3.936	2.857	1.434	-0.207	-1.775
2571	25.70	-2.931	-3.435	-3.234	-2.449	-1.289	0.046	1.426	2.765	3.957	4.825
2581	25.80	5.140	4.707	3.489	1.679	-0.333	-2.096	-3.289	-3.858	-4.034	-4.199
2591	25.90	-4.687	-5.586	-6.675	-7.514	-7.653	-6.853	-5.223	-3.185	-1.300	-0.034
2601	26.00	0.431	0.255	-0.166	-0.395	-0.162	0.517	1.359	1.953	1.953	1.233
2611	26.10	-0.047	-1.506	-2.697	-3.281	-3.156	-2.485	-1.611	-0.897	-0.558	-0.567
2621	26.20	-0.659	-0.459	0.336	1.805	3.734	5.692	7.202	7.946	7.882	7.239
2631	26.30	6.366	5.533	4.777	3.890	2.566	0.633	-1.749	-4.058	-5.578	-5.705
2641	26.40	-4.259	-1.626	1.344	3.659	4.589	3.953	2.163	0.016	-1.690	-2.486
2651	26.50	-2.393	-1.818	-1.272	-1.069	-1.168	-1.218	-0.798	0.317	1.998	3.798
2661	26.60	5.160	5.676	5.258	4.135	2.692	1.260	-0.022	-1.200	-2.358	-3.458
2671	26.70	-4.261	-4.405	-3.611	-1.891	0.365	2.498	3.850	4.065	3.265	1.995
2681	26.80	0.970	0.720	1.335	2.409	3.236	3.134	1.755	-0.768	-3.905	-6.975
2691	26.90	-9.428	-11.020	-11.825	-12.082	-12.000	-11.622	-10.811	-9.366	-7.176	-4.333
2701	27.00	-1.137	1.986	4.630	6.509	7.502	7.627	6.980	5.701	3.967	2.020
2711	27.10	0.157	-1.311	-2.155	-2.328	-2.002	-1.509	-1.204	-1.286	-1.690	-2.097
2721	27.20	-2.066	-1.250	0.427	2.695	5.022	6.799	7.571	7.177	5.781	3.770
2731	27.30	1.588	-0.407	-2.013	-3.163	-3.855	-4.087	-3.839	-3.123	-2.040	-0.819
2741	27.40	0.224	0.782	0.685	-0.022	-1.075	-2.099	-2.759	-2.903	-2.647	-2.280
2751	27.50	-2.176	-2.598	-3.574	-4.870	-6.064	-6.702	-6.461	-5.256	-3.255	-0.810
2761	27.60	1.666	3.820	5.427	6.399	6.743	6.503	5.732	4.492	2.892	1.120
2771	27.70	-0.551	-1.816	-2.424	-2.274	-1.472	-0.313	0.805	1.516	1.615	1.119
2781	27.80	0.259	-0.617	-1.169	-1.181	-0.614	0.397	1.609	2.753	3.604	4.020
2791	27.90	3.961	3.485	2.742	1.952	1.361	1.179	1.490	2.196	3.007	3.526
2801	28.00	3.397	2.472	0.917	-0.803	-2.084	-2.423	-1.643	-0.004	1.879	3.279
2811	28.10	3.657	2.903	1.386	-0.202	-1.142	-1.001	0.190	1.957	3.602	4.500
2821	28.20	4.349	3.253	1.639	0.030	-1.169	-1.804	-1.956	-1.811	-1.520	-1.091
2831	28.30	-0.415	0.623	2.026	3.604	5.020	5.905	6.021	5.361	4.153	2.758
2841	28.40	1.524	0.651	0.135	-0.187	-0.541	-1.100	-1.919	-2.928	-3.985	-4.936
2851	28.50	-5.864	-6.104	-6.230	-6.039	-5.548	-4.810	-3.931	-3.070	-2.398	-2.045
2861	28.60	-2.042	-2.297	-2.628	-2.834	-2.781	-2.456	-1.961	-1.454	-1.053	-0.763
2871	28.70	-0.463	0.039	0.893	2.105	3.485	4.693	5.358	5.234	4.327	2.917
2881	28.80	1.474	0.480	0.244	0.767	1.744	2.678	3.085	2.692	1.548	0.004
2891	28.90	-1.433	-2.305	-2.385	-1.754	-0.763	0.115	0.463	0.058	-1.075	-2.696
2901	29.00	-4.448	-5.955	-6.899	-7.059	-6.324	-4.705	-2.363	0.387	3.092	5.245
2911	29.10	6.413	6.376	5.215	3.293	1.136	-0.754	-2.073	-2.795	-3.116	-3.312
2921	29.20	-3.564	-3.850	-3.968	-3.463	-2.801	-1.488	-0.062	1.046	1.511	1.277
2931	29.30	0.607	-0.033	-0.184	0.395	1.617	3.103	4.359	4.991	4.869	4.154
2941	29.40	3.203	2.384	1.919	1.802	1.845	1.791	1.461	0.825	0.004	-0.809
2951	29.50	-1.453	-1.875	-2.144	-2.401	-2.786	-3.368	-4.122	-4.939	-5.676	-6.199
2961	29.60	-6.410	-6.258	-5.731	-4.848	-3.666	-2.294	-0.875	0.403	1.366	1.899
2971	29.70	1.999	1.795	1.517	1.427	1.715	2.403	3.302	4.039	4.573	3.354
2981	29.80	1.484	-1.197	-4.144	-6.655	-8.099	-8.142	-6.869	-4.750	-2.467	-0.653
2991	29.90	0.337	0.530	0.266	0.002	0.077	0.541	1.151	1.508	1.276	0.368

Tablo 7-50-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.989	-2.357	-3.283	-3.510	-3.089	-2.363	-1.701	-1.499	-1.830	-2.516
3011	30.10	-3.199	-3.496	-3.139	-2.030	-0.230	2.112	4.811	7.659	10.600	12.706
3021	30.20	14.211	14.602	13.761	11.857	9.348	6.861	4.971	4.001	3.899	4.282
3031	30.30	4.616	4.448	3.596	2.200	0.629	-0.699	-1.505	-1.737	-1.545	-1.159
3041	30.40	-0.757	-0.386	0.016	0.527	1.134	1.687	1.932	1.624	0.655	-0.875
3051	30.50	-2.670	-4.337	-5.520	-6.009	-5.781	-4.965	-3.764	-2.374	-0.935	0.458
3061	30.60	1.783	2.968	3.984	4.813	5.470	5.995	6.428	6.759	6.906	6.727
3071	30.70	6.081	4.903	3.265	1.370	-0.508	-2.134	-3.402	-4.353	-5.173	-5.981
3081	30.80	-6.812	-7.512	-7.802	-7.407	-6.225	-4.434	-2.484	-0.959	-0.354	-0.873
3091	30.90	-2.307	-4.105	-5.565	-6.091	-5.618	-3.704	-1.455	0.672	2.111	2.567
3101	31.00	2.078	0.955	-0.373	-1.515	-2.218	-2.395	-2.083	-1.363	-0.416	0.674
3111	31.10	1.723	2.521	2.853	2.571	1.665	0.306	-1.178	-2.403	-3.055	-2.997
3121	31.20	-2.310	-1.238	-0.087	0.897	1.590	1.986	2.139	2.086	1.812	1.279
3131	31.30	0.495	-0.414	-1.190	-1.501	-1.069	0.198	2.138	4.362	6.384	7.786
3141	31.40	8.359	8.148	7.385	6.358	5.258	4.112	2.798	1.156	-0.880	-3.192
3151	31.50	-5.473	-7.331	-8.431	-8.639	-8.088	-7.134	-6.232	-5.766	-5.906	-6.546
3161	31.60	-7.345	-7.857	-7.709	-6.746	-5.114	-3.227	-1.626	-0.791	-0.952	-1.983
3171	31.70	-3.421	-4.617	-4.961	-4.107	-2.105	0.618	3.415	5.670	7.012	7.436
3181	31.80	7.262	6.879	6.706	6.832	7.091	7.148	6.697	5.633	4.121	2.527
3191	31.90	1.238	0.488	0.254	0.297	0.304	0.073	-0.375	-0.799	-0.876	-0.372
3201	32.00	0.715	2.147	3.547	4.575	5.073	5.105	4.878	4.579	4.246	3.725
3211	32.10	2.764	1.177	-0.994	-3.434	-5.647	-7.159	-7.727	-7.445	-6.696	-5.962
3221	32.20	-5.589	-5.626	-5.819	-5.760	-5.122	-3.845	-2.188	-0.617	0.422	0.713
3231	32.30	0.373	-0.220	-0.618	-0.538	0.008	0.725	1.196	1.097	0.364	-0.778
3241	32.40	-1.923	-2.677	-2.827	-2.409	-1.650	-0.821	-0.098	0.501	1.077	1.730
3251	32.50	2.482	3.164	3.559	3.487	2.939	2.114	1.349	0.965	1.110	1.677
3261	32.60	2.351	2.759	2.669	2.013	1.095	0.272	-0.121	0.059	0.701	1.509
3271	32.70	2.134	2.326	2.021	1.333	0.479	-0.321	-0.911	-1.205	-1.151	-0.690
3281	32.80	0.244	1.671	3.491	5.431	7.065	7.926	7.656	6.157	3.647	0.604
3291	32.90	-2.395	-4.866	-6.564	-7.520	-7.959	-8.141	-8.205	-8.091	-7.579	-6.415
3301	33.00	-4.474	-1.876	1.009	3.658	5.574	6.454	6.288	5.345	4.057	2.850
3311	33.10	1.998	1.553	1.365	1.195	0.837	0.217	-0.584	-1.385	-2.001	-2.341
3321	33.20	-2.452	-2.491	-2.641	-3.009	-3.553	-4.082	-4.324	-4.035	-3.109	-1.636
3331	33.30	0.123	1.816	3.117	3.828	3.918	3.508	2.793	1.961	1.135	0.353
3341	33.40	-0.405	-1.122	-1.956	-2.729	-3.445	-4.065	-4.576	-4.992	-5.326	-5.556
3351	33.50	-5.611	-5.374	-4.727	-3.602	-2.027	-0.145	1.808	3.558	4.858	5.543
3361	33.60	5.562	4.976	3.924	2.584	1.131	-0.289	-1.566	-2.616	-3.370	-3.756
3371	33.70	-3.704	-3.160	-2.116	-0.838	1.112	2.889	4.405	5.400	5.710	5.326
3381	33.80	4.399	3.199	2.026	1.116	0.572	0.346	0.286	0.218	0.040	-0.231
3391	33.90	-0.458	-0.453	-0.074	0.701	1.734	2.768	3.514	3.761	3.458	2.737
3401	34.00	1.872	1.177	0.905	1.163	1.887	2.882	3.895	4.709	5.199	5.353
3411	34.10	5.238	4.946	4.533	3.995	3.278	2.329	1.151	-0.164	-1.436	-2.458
3421	34.20	-3.068	-3.226	-3.042	-2.741	-2.581	-2.738	-3.222	-3.854	-4.317	-4.277
3431	34.30	-3.514	-2.020	-0.022	2.082	3.859	4.976	5.302	4.931	4.123	3.186
3441	34.40	2.357	1.724	1.219	0.672	-0.092	-1.165	-2.508	-3.967	-5.334	-6.429
3451	34.50	-7.171	-7.595	-7.817	-7.964	-8.095	-8.155	-7.981	-7.365	-6.160	-4.362
3461	34.60	-2.160	0.095	1.988	3.171	3.484	3.012	2.052	1.006	0.240	-0.044
3471	34.70	0.138	0.585	1.009	1.162	0.931	0.368	-0.352	-1.011	-1.436	-1.549
3481	34.80	-1.361	-0.930	-0.322	0.419	1.252	2.099	2.821	3.219	3.094	2.336
3491	34.90	0.997	-0.687	-2.341	-3.572	-4.094	-3.829	-2.957	-1.650	-0.341	0.798

Table 7-50-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1481 1017-GR-1-11 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -91.491 (GAL) T= 10.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.725	2.550	3.444	4.519	5.736	6.889	7.673	7.803	7.139	5.748
3511	35.10	3.900	1.974	0.338	-0.759	-1.242	-1.198	-0.803	-0.247	0.334	0.866
3521	35.20	1.324	1.683	1.897	1.897	1.621	1.056	0.256	-0.660	-1.554	-2.321
3531	35.30	-2.927	-3.413	-3.655	-4.308	-4.756	-5.107	-5.223	-4.986	-4.366	-3.437
3541	35.40	-2.364	-1.333	-0.479	0.148	0.586	0.898	1.112	1.182	1.005	0.484
3551	35.50	-0.390	-1.487	-2.556	-3.318	-3.578	-3.324	-2.743	-2.145	-1.826	-1.931
3561	35.60	-2.387	-2.940	-3.281	-3.203	-2.706	-1.999	-1.403	-1.181	-1.413	-1.942
3571	35.70	-2.453	-2.620	-2.265	-1.448	-0.426	0.463	0.968	1.042	0.849	0.682
3581	35.80	0.804	1.329	2.168	3.085	3.811	4.169	4.136	3.820	3.378	2.905
3591	35.90	2.406	1.793	0.979	-0.034	-1.110	-2.006	-2.466	-2.339	-1.654	-0.623

Table 7-51-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-17.476	-12.702	-4.400	5.157	13.329	17.985	18.131	14.103	7.369	-0.064
11	0.10	-6.026	-8.919	-8.029	-3.790	2.213	7.563	9.684	6.758	-1.384	-12.818
21	0.20	-23.835	-30.080	-28.211	-17.419	-0.138	18.526	32.538	37.220	31.132	16.699
31	0.30	-0.733	-15.030	-21.687	-19.443	-10.435	1.117	10.977	16.702	18.334	17.744
41	0.40	17.095	17.334	17.595	15.825	10.293	1.072	-9.402	-17.153	-18.548	-12.303
51	0.50	-0.530	11.845	19.161	17.661	7.428	-7.399	-20.323	-25.397	-20.009	-6.216
61	0.60	10.023	21.418	22.566	12.376	-5.407	-23.768	-35.378	-35.614	-24.336	-5.743
71	0.70	13.523	27.105	31.275	25.984	14.344	0.943	-10.081	-14.394	-17.770	-15.443
81	0.80	-11.023	-5.628	0.366	6.940	13.771	19.785	23.268	22.535	16.839	7.015
91	0.90	-4.511	-14.444	-19.786	-18.958	-12.389	-2.321	8.059	15.779	19.049	17.667
101	1.00	12.782	6.215	-0.302	-5.641	-9.374	-11.544	-12.317	-11.768	-9.893	-6.811
111	1.10	-2.961	0.685	3.842	5.274	5.085	3.765	2.126	0.071	0.222	-0.153
121	1.20	-0.872	-2.356	-4.423	-6.223	-6.608	-4.783	-0.886	3.849	7.501	8.323
131	1.30	5.633	0.284	-5.587	-9.466	-9.633	-6.020	-0.357	4.784	6.864	4.968
141	1.40	0.125	-5.098	-7.813	-6.233	-0.616	6.747	12.520	13.834	9.620	1.152
151	1.50	-8.463	-15.598	-17.638	-14.033	-6.446	2.039	8.236	10.127	7.562	2.030
161	1.60	-3.937	-8.032	-8.938	-6.705	-2.535	1.825	4.789	5.459	3.832	0.686
171	1.70	-2.754	-5.234	-5.852	-4.322	-1.073	2.859	6.129	7.513	6.356	2.860
181	1.80	-1.922	-6.418	-9.109	-9.116	-6.541	-2.418	1.732	4.536	5.309	4.257
191	1.90	2.262	0.374	-0.709	-0.915	-0.691	-0.614	-0.952	-1.453	-1.497	-0.530
201	2.00	1.471	3.809	5.311	4.917	2.328	-1.656	-5.354	-6.934	-5.327	-0.874
211	2.10	4.666	8.817	9.508	6.099	-0.204	-6.792	-10.790	-10.377	-5.673	1.251
221	2.20	7.272	9.626	7.186	1.007	-6.125	-10.944	-11.176	-6.558	1.041	8.467
231	2.30	12.666	12.000	6.892	-0.455	-7.037	-10.594	-10.072	-6.356	-1.476	2.354
241	2.40	3.724	2.550	-0.057	-2.454	-3.298	-2.143	0.437	3.224	4.998	5.113
251	2.50	3.762	1.819	0.377	0.228	1.508	3.663	5.713	6.677	5.972	3.621
261	2.60	0.235	-3.227	-5.780	-6.719	-5.821	-3.389	-0.155	2.933	4.978	5.390
271	2.70	4.077	1.485	-1.522	-3.937	-4.956	-4.286	-2.283	5.149	1.885	2.029
281	2.80	0.309	-2.740	-5.921	-7.787	-7.216	-3.898	1.447	7.234	11.529	12.726
291	2.90	10.159	4.391	-2.916	-9.532	-13.369	-13.271	-9.192	-2.362	5.243	11.537
301	3.00	14.954	14.850	11.566	6.186	0.127	-5.271	-9.004	-10.513	-9.655	-6.856
311	3.10	-2.087	3.138	7.820	10.661	10.610	7.276	1.227	-5.993	-12.236	-15.446
321	3.20	-14.419	-9.340	-1.814	5.669	10.649	11.636	8.685	3.321	-2.131	-5.557
331	3.30	-5.946	-3.772	-0.695	1.280	0.792	-2.194	-6.330	-9.497	-9.800	-6.487
341	3.40	-0.379	6.405	11.319	12.455	9.365	3.247	-3.542	-8.459	-9.792	-7.294
351	3.50	-2.195	3.381	7.326	8.372	6.501	2.816	-1.031	-3.564	-4.041	-2.649
361	3.60	-0.279	1.940	3.132	2.981	1.751	0.068	-1.357	-2.138	-2.024	-1.166
371	3.70	0.142	1.539	2.666	3.188	2.842	1.518	-0.631	-3.127	-5.237	-6.185
381	3.80	-5.472	-3.157	0.062	3.038	4.611	4.110	1.701	-1.618	-4.392	-5.322
391	3.90	-3.841	-0.390	3.753	7.018	8.223	7.072	4.245	1.050	-1.203	-1.790
401	4.00	-0.845	0.779	2.007	2.096	1.003	-0.634	-1.858	-1.913	-0.640	1.439
411	4.10	3.386	4.309	3.786	2.040	-0.199	-2.065	-2.953	-2.741	-1.761	-0.554
421	4.20	0.432	1.028	1.335	1.548	1.749	1.804	1.436	0.435	-1.126	-2.817
431	4.30	-3.968	-3.986	-2.556	-0.019	2.889	5.217	6.184	5.473	3.320	0.391
441	4.40	-2.495	-4.641	-5.649	-5.439	-4.168	-2.119	0.350	2.811	4.754	5.645
451	4.50	5.074	2.986	-0.188	-3.535	-5.914	-6.372	-4.574	-1.026	3.028	6.042
461	4.60	6.778	4.825	0.798	-3.888	-7.578	-9.047	-7.971	-5.010	-1.473	1.281
471	4.70	2.413	1.915	0.510	-0.760	-1.066	-0.180	1.465	3.037	3.754	3.287
481	4.80	1.922	0.398	-0.466	-0.187	1.134	2.858	4.102	4.148	2.765	0.309
491	4.90	-2.438	-4.598	-5.544	-5.104	-3.561	-1.475	0.558	2.105	2.956	3.068

Table 7-51-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.451	1.105	-0.959	-3.600	-6.427	-8.780	-9.857	-9.002	-6.023	-1.416
511	5.10	3.665	7.715	9.388	8.039	4.043	-1.237	-5.896	-8.184	-7.200	-3.288
521	5.20	2.051	6.723	8.885	7.703	3.722	-1.354	-5.365	-6.622	-4.625	-0.274
531	5.30	4.531	7.734	8.013	5.337	0.924	-3.347	-5.796	-5.661	-3.344	-0.114
541	5.40	2.565	3.718	3.223	1.696	0.016	-1.225	-2.013	-2.795	-4.041	-5.766
551	5.50	-7.333	-7.695	-5.988	-2.148	2.812	7.081	8.807	6.996	2.071	-4.185
561	5.60	-9.361	-11.460	-9.792	-5.252	0.132	4.167	5.512	4.229	1.639	-0.435
571	5.70	-0.637	1.249	4.228	6.655	7.107	5.121	1.423	-2.434	-4.825	-4.811
581	5.80	-2.527	0.952	4.160	5.903	5.714	3.924	1.364	-1.072	-2.795	-3.634
591	5.90	-3.726	-3.303	-2.527	-1.479	-0.250	0.970	1.891	2.256	2.012	1.393
601	6.00	0.831	0.715	1.129	1.738	1.918	1.095	-0.879	-3.527	-5.869	-6.840
611	6.10	-5.805	-2.927	0.842	4.140	5.791	5.322	3.152	0.357	-1.857	-2.713
621	6.20	-2.173	-0.857	0.364	0.869	0.611	0.092	0.015	0.806	2.285	3.681
631	6.30	3.996	2.555	-0.551	-4.363	-7.380	-8.180	-6.071	-1.463	4.214	9.026
641	6.40	11.266	10.117	5.955	0.196	-5.245	-8.653	-9.093	-6.673	-2.408	2.218
651	6.50	5.794	7.432	6.970	4.897	2.078	-0.592	-2.471	-3.303	-3.204	-2.522
661	6.60	-1.676	-0.996	-0.639	-0.560	-0.543	-0.278	0.520	1.985	3.991	6.106
671	6.70	7.675	8.021	6.723	3.866	0.140	-3.313	-5.273	-4.943	-2.337	1.601
681	6.80	5.285	7.083	6.000	2.168	-3.112	-7.818	-9.996	-8.551	-3.728	2.945
691	6.90	9.235	13.042	13.169	9.692	3.834	-2.584	-7.835	-10.832	-11.338	-9.824
701	7.00	-7.126	-4.083	-1.338	0.700	1.784	1.776	0.685	-1.231	-3.414	-5.081
711	7.10	-5.476	-4.203	-1.470	1.899	4.744	6.032	5.298	2.860	-0.317	-3.036
721	7.20	-4.381	-4.067	-2.493	-0.477	1.163	1.965	1.945	1.455	0.891	0.442
731	7.30	0.024	-0.568	-1.396	-2.196	-2.416	-1.478	0.839	4.132	7.380	9.275
741	7.40	8.757	5.509	0.181	-5.787	-10.663	-13.056	-12.404	-9.131	-4.425	0.252
751	7.50	3.688	5.293	5.184	4.003	2.585	1.626	1.472	2.077	3.095	4.038
761	7.60	4.446	4.002	2.610	0.420	-2.182	-4.643	-6.359	-6.835	-5.847	-3.542
771	7.70	-0.443	2.687	5.063	6.123	5.712	4.119	1.973	0.010	-1.179	-1.350
781	7.80	-0.669	0.378	1.187	1.281	0.504	-0.913	-2.443	-3.467	-3.530	-2.531
791	7.90	-0.784	1.093	2.414	2.699	1.861	0.239	-1.557	-2.905	-3.431	-3.139
801	8.00	-2.364	-1.568	-1.088	-0.974	-0.988	-0.777	-0.116	0.908	1.895	2.318
811	8.10	1.814	0.419	-1.379	-2.832	-3.275	-2.454	-0.673	1.333	2.746	3.064
821	8.20	2.339	1.145	0.269	0.298	1.300	2.790	3.973	4.163	3.140	1.262
831	8.30	-0.727	-2.094	-2.486	-2.096	-1.506	-1.313	-1.753	-2.526	-2.961	-2.413
841	8.40	-0.715	1.615	3.522	3.898	2.159	-1.369	-5.482	-8.558	-9.248	-7.081
851	8.50	-2.707	2.354	6.321	7.862	6.573	3.060	-1.390	-5.346	-7.744	-8.156
861	8.60	-6.774	-4.186	-1.105	1.817	4.060	5.230	5.083	3.593	1.048	-1.920
871	8.70	-4.470	-5.828	-5.602	-3.983	-1.677	0.412	1.617	1.836	1.557	1.545
881	8.80	2.352	3.899	5.413	5.781	4.188	0.692	-3.575	-6.769	-7.150	-3.968
891	8.90	2.005	8.618	13.155	13.488	9.058	1.213	-7.280	-13.345	-14.860	-11.488
901	9.00	-4.737	2.779	8.499	10.972	10.329	7.996	5.834	5.152	6.086	7.623
911	9.10	8.235	6.776	3.172	-1.451	-5.274	-6.675	-5.068	-1.254	2.889	5.261
921	9.20	4.535	0.819	-4.344	-8.646	-10.072	-7.848	-2.844	2.767	6.452	6.442
931	9.30	2.541	-3.758	-9.894	-13.334	-12.644	-8.090	-1.500	4.527	7.710	6.996
941	9.40	2.922	-2.697	-7.573	-9.874	-8.873	-5.093	0.059	4.949	8.333	9.708
951	9.50	9.282	7.667	5.507	3.219	0.960	-1.230	-3.239	-4.786	-5.494	-5.085
961	9.60	-3.585	-1.414	0.708	2.023	2.038	0.744	-1.348	-3.390	-4.521	-4.201
971	9.70	-2.444	0.168	2.648	4.073	3.743	1.660	-1.525	-4.689	-4.635	-4.537
981	9.80	-4.269	-0.474	3.671	6.911	8.407	8.052	4.465	4.665	3.570	3.559
991	9.90	4.311	5.000	4.754	3.152	0.449	-2.406	-4.415	-4.863	-3.798	-2.006

Tablo 7-51-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.633	-0.599	-2.107	-4.494	-6.520	-6.956	-5.190	-1.567	2.705	6.059
1011	10.10	7.221	5.755	2.243	-1.957	-5.256	-6.451	-5.166	-1.953	1.962	5.172
1021	10.20	6.637	6.086	4.118	1.965	0.987	2.056	5.073	8.836	11.373	10.478
1031	10.30	5.614	-3.399	-14.236	-23.637	-28.336	-26.337	-17.807	-5.139	7.876	17.475
1041	10.40	21.354	19.459	13.820	7.496	3.153	1.945	3.197	4.997	5.360	3.325
1051	10.50	-0.550	-4.545	-6.743	-6.088	-2.969	0.957	3.592	3.412	0.171	-5.060
1061	10.60	-10.454	-14.275	-15.544	-14.235	-11.001	-6.681	-1.927	2.863	7.324	10.886
1071	10.70	12.768	12.296	9.378	4.831	0.261	-2.551	-2.480	0.320	4.388	7.600
1081	10.80	8.212	5.760	1.338	-2.937	-5.004	-3.943	-0.488	3.321	5.180	3.705
1091	10.90	-0.834	-6.624	-11.194	-12.608	-10.360	-5.537	-0.207	3.604	4.795	3.519
1101	11.00	0.844	-1.983	-4.214	-5.844	-7.349	-9.120	-11.008	-12.265	-11.969	-9.532
1111	11.10	-5.340	-0.517	3.495	5.696	6.077	5.655	5.939	8.079	12.160	16.986
1121	11.20	20.515	20.723	16.525	8.299	-2.181	-12.361	-19.786	-22.866	-21.262	-15.831
1131	11.30	-8.214	-0.310	6.215	10.244	11.373	9.912	6.776	3.235	0.562	-0.369
1141	11.40	0.600	2.830	5.108	6.141	5.122	2.118	-1.924	-5.578	-7.582	-7.424
1151	11.50	-5.579	-3.281	-1.909	-2.296	-4.285	-6.761	-8.154	-7.186	-3.516	2.025
1161	11.60	7.691	11.526	12.150	9.343	4.174	-1.372	-5.116	-5.467	-2.013	4.320
1171	11.70	11.535	17.192	19.153	16.232	8.545	-2.515	-14.654	-25.278	-32.125	-33.765
1181	11.80	-29.837	-21.030	-8.842	4.753	17.642	27.866	33.862	34.680	30.180	21.159
1191	11.90	9.313	-3.044	-13.487	-20.125	-22.142	-20.041	-15.429	-10.412	-6.806	-5.485
1201	12.00	-6.130	-7.488	-8.004	-6.547	-2.904	2.172	7.338	11.261	13.158	13.027
1211	12.10	11.507	9.487	7.681	6.391	5.522	4.799	4.016	3.153	2.329	1.623
1221	12.20	0.947	0.047	-1.323	-3.171	-5.130	-6.537	-6.726	-5.403	-2.902	-0.164
1231	12.30	1.589	1.365	-1.127	-5.271	-9.694	-12.729	-13.013	-9.971	-4.040	3.439
1241	12.40	10.611	15.626	17.145	14.716	8.923	1.284	-6.100	-11.100	-12.194	-8.988
1251	12.50	-2.444	5.340	11.774	14.676	13.078	7.611	0.281	-6.322	-10.061	-10.088
1261	12.60	-7.119	-3.019	0.106	0.884	-0.747	-3.612	-5.968	-6.411	-4.568	-1.219
1271	12.70	2.179	4.295	4.619	3.692	2.741	2.958	4.801	7.729	10.490	11.816
1281	12.80	11.137	8.900	6.326	4.720	4.713	5.857	6.812	6.043	2.666	-2.999
1291	12.90	-9.482	-14.800	-17.370	-16.734	-13.730	-10.034	-7.322	-6.465	-7.186	-8.297
1301	13.00	-8.399	-6.638	-3.142	1.070	4.638	6.549	6.607	5.442	4.103	3.459
1311	13.10	3.755	4.565	5.019	4.519	2.939	0.791	-1.100	-2.095	-2.140	-1.833
1321	13.20	-2.102	-3.660	-6.524	-9.867	-12.322	-12.608	-10.193	-5.654	-0.562	3.137
1331	13.30	3.924	1.406	-3.442	-8.589	-11.721	-11.152	-6.514	1.058	9.309	15.682
1341	13.40	18.239	16.345	10.067	3.820	-2.382	-5.781	-5.528	-2.092	3.003	7.802
1351	13.50	10.646	10.724	8.280	4.413	0.593	-1.904	-2.432	-1.140	1.163	3.362
1361	13.60	4.456	3.901	1.746	-1.403	-4.616	-6.934	-7.649	-6.494	-3.690	0.139
1371	13.70	4.143	7.486	9.537	10.000	6.930	6.658	3.671	0.497	-2.371	-4.490
1381	13.80	-5.481	-5.062	-3.130	0.125	4.156	8.094	10.945	11.885	10.559	7.238
1391	13.90	2.747	-1.827	-5.540	-7.923	-9.085	-9.549	-9.907	-10.468	-11.096	-11.307
1401	14.00	-10.581	-8.706	-5.944	-2.938	-0.384	1.341	2.379	3.282	4.648	6.678
1411	14.10	8.920	10.366	9.896	6.866	1.548	-4.817	-10.415	-13.545	-13.272	-9.780
1421	14.20	-4.240	1.696	6.563	9.581	10.795	10.841	10.491	10.235	10.077	9.627
1431	14.30	8.387	6.058	2.713	-1.222	-5.152	-8.524	-10.974	-12.364	-12.727	-12.194
1441	14.40	-10.949	-9.223	-7.290	-5.433	-3.858	-2.628	-1.637	-0.688	0.372	1.525
1451	14.50	2.560	3.186	3.238	2.848	2.456	2.629	3.733	5.638	7.639	8.680
1461	14.60	7.816	4.710	-0.089	-5.256	-9.185	-10.648	-9.339	-6.017	-2.189	0.545
1471	14.70	1.180	-0.291	-2.928	-5.321	-6.236	-5.153	-2.425	0.954	3.849	5.474
1481	14.80	5.661	4.799	3.528	2.382	1.577	1.023	0.535	0.062	-0.206	0.067
1491	14.90	1.116	2.849	4.781	6.206	6.536	5.639	3.963	2.380	1.767	2.542

Tablo 7-51-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.376	6.258	6.896	5.313	1.337	-4.229	-9.866	-13.920	-15.252	-13.678
1511	15.10	-9.997	-5.823	-1.983	0.036	0.353	-0.417	-1.363	-1.748	-1.324	-0.355
1521	15.20	0.637	1.219	1.313	1.215	1.389	2.150	3.433	4.780	5.569	5.363
1531	15.30	4.186	2.569	1.329	1.169	2.314	4.341	6.326	7.216	6.284	3.441
1541	15.40	-0.716	-5.129	-8.672	-10.526	-10.400	-8.341	-5.569	-2.241	0.751	2.897
1551	15.50	3.913	3.745	2.567	0.767	-1.101	-2.438	-2.780	-1.970	-0.250	1.801
1561	15.60	3.478	4.234	3.918	2.841	1.640	1.004	1.357	2.669	4.457	5.977
1571	15.70	6.515	5.653	3.415	0.242	-3.154	-6.009	-7.710	-7.943	-6.776	-4.654
1581	15.80	-2.316	-0.623	-0.315	-1.740	-4.661	-8.235	-11.223	-12.392	-10.991	-7.094
1591	15.90	-1.649	3.818	7.760	9.192	8.061	5.242	2.146	0.122	-0.080	1.434
1601	16.00	3.828	5.970	6.944	6.420	4.726	2.623	0.926	0.159	0.399	1.341
1611	16.10	2.512	3.505	4.108	4.301	4.154	3.717	2.984	1.923	0.554	-1.003
1621	16.20	-2.551	-3.886	-4.880	-5.500	-5.758	-5.622	-4.962	-3.590	-1.394	1.494
1631	16.30	4.610	7.219	8.542	8.063	5.768	2.208	-1.680	-4.896	-6.733	-6.978
1641	16.40	-5.900	-4.033	-1.900	0.186	2.145	3.983	5.588	6.619	6.571	5.021
1651	16.50	1.920	-2.229	-6.435	-9.542	-10.680	-9.638	-6.986	-3.857	-1.471	-0.613
1661	16.60	-1.295	-2.758	-3.827	-3.454	-1.212	2.483	6.523	9.570	10.599	9.317
1671	16.70	6.239	2.436	-0.949	-3.170	-4.144	-4.384	-4.674	-5.627	-7.364	-9.437
1681	16.80	-11.041	-11.391	-10.087	-7.292	-3.659	-0.049	2.807	4.548	5.221	5.129
1691	16.90	4.602	3.819	2.774	1.389	-0.315	-2.107	-3.588	-4.357	-4.225	-3.332
1701	17.00	-2.100	-1.011	-0.356	-0.075	0.195	0.874	2.135	3.709	4.948	5.137
1711	17.10	3.904	1.525	-1.098	-2.795	-2.684	-0.666	2.439	5.197	6.204	4.788
1721	17.20	1.396	-2.527	-5.153	-5.102	-2.107	2.820	7.810	10.950	11.131	8.509
1731	17.30	4.397	0.625	-1.290	-0.803	1.495	4.232	5.938	5.715	3.574	0.315
1741	17.40	-2.928	-5.240	-6.274	-6.257	-5.707	-5.052	-4.381	-3.466	-2.017	0.003
1751	17.50	2.213	3.913	4.410	3.414	1.252	-1.197	-2.871	-3.001	-1.472	1.102
1761	17.60	3.649	5.101	4.846	2.964	0.139	-2.675	-4.662	-5.443	-5.133	-4.167
1771	17.70	-3.011	-1.923	-0.874	0.345	1.911	3.779	5.620	6.929	7.244	6.362
1781	17.80	4.457	2.033	-0.260	-1.871	-2.544	-2.384	-1.779	-1.206	-1.015	-1.276
1791	17.90	-1.745	-1.972	-1.497	-0.071	2.195	4.818	7.078	8.264	7.945	6.157
1801	18.00	3.429	0.617	-1.396	-2.027	-1.220	0.533	2.380	3.450	3.194	1.607
1811	18.10	-0.784	-3.139	-4.648	-4.855	-3.816	-2.051	-0.302	0.775	0.872	0.119
1821	18.20	-1.002	-1.879	-2.033	-1.299	0.119	1.738	2.974	3.330	2.543	0.636
1831	18.30	-2.109	-5.242	-8.244	-10.636	-12.045	-12.257	-11.235	-9.108	-6.151	-2.736
1841	18.40	0.714	3.784	6.111	7.427	7.596	6.642	4.767	2.346	-0.128	-2.131
1851	18.50	-3.235	-3.230	-2.192	-0.478	1.383	2.863	3.610	3.571	2.991	2.298
1861	18.60	1.913	2.054	2.626	3.242	3.371	2.558	0.620	-2.249	-5.321	-8.494
1871	18.70	-10.515	-11.176	-10.418	-8.509	-5.924	-3.191	-0.743	1.149	2.380	2.971
1881	18.80	3.011	2.626	1.969	1.223	0.588	0.245	0.297	0.715	1.329	1.873
1891	18.90	2.084	1.809	1.082	0.129	-0.709	-1.103	-0.868	-0.051	1.070	2.064
1901	19.00	2.487	2.035	0.461	-1.379	-3.569	-5.249	-5.811	-4.888	-2.517	0.809
1911	19.10	4.228	4.744	7.559	4.343	3.519	-0.003	-2.928	-6.128	-3.059	-0.005
1921	19.20	3.996	7.515	9.275	8.423	5.758	1.616	-2.540	-5.609	-7.040	-6.920
1931	19.30	-5.786	-4.263	-2.746	-1.268	0.366	2.316	4.447	6.275	7.146	6.564
1941	19.40	6.503	1.503	-1.511	-3.413	-4.279	-3.404	-2.221	-0.944	-0.469	-0.844
1951	19.50	-1.780	-2.587	-2.761	-2.148	-1.108	-0.129	0.301	0.049	-0.627	-1.248
1961	19.60	-1.408	-1.007	-0.302	0.274	0.387	0.023	-0.496	-0.710	-0.329	0.542
1971	19.70	1.399	1.504	0.465	-1.276	-3.594	-3.341	-5.708	-4.629	-1.947	0.748
1981	19.80	2.650	3.053	1.971	0.082	-1.628	-2.319	-1.668	0.031	2.068	3.588
1991	19.90	4.132	3.618	2.388	0.967	-0.183	-0.822	-0.935	-0.637	-0.056	0.711

Tablo 7-51-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.584	2.412	2.946	2.895	2.068	0.412	-1.740	-3.937	-5.681	-6.631
2011	20.10	-6.704	-6.045	-4.887	-3.400	-1.612	0.537	3.045	5.706	8.069	9.552
2021	20.20	9.677	8.305	5.746	2.681	-0.088	-1.943	-2.666	-2.467	-1.839	-1.295
2031	20.30	-1.147	-1.614	-1.885	-2.287	-2.436	-2.308	-1.984	-1.535	-0.922	0.007
2041	20.40	1.430	3.407	5.773	8.142	10.013	10.947	10.717	9.369	7.178	4.537
2051	20.50	1.843	-0.575	-2.460	-3.611	-3.890	-3.265	-1.882	-0.099	1.553	2.517
2061	20.60	2.396	1.111	-1.062	-3.592	-5.900	-7.560	-8.413	-8.531	-8.083	-7.179
2071	20.70	-5.804	-3.887	-1.456	1.213	3.577	4.970	4.882	3.228	0.462	-2.539
2081	20.80	-4.794	-5.607	-4.829	-2.897	-0.602	1.273	2.281	2.444	2.141	1.827
2091	20.90	1.745	1.787	1.578	0.729	-0.890	-3.000	-4.983	-6.143	-6.005	-4.528
2101	21.00	-2.107	0.612	3.006	4.689	5.583	5.619	5.577	4.960	3.996	2.743
2111	21.10	1.419	0.439	0.299	1.338	3.496	6.229	8.641	9.815	9.207	6.896
2121	21.20	3.571	0.241	-2.193	-3.315	-3.336	-2.925	-2.843	-3.561	-4.945	-6.507
2131	21.30	-7.510	-7.438	-6.247	-4.378	-2.542	-1.369	-1.122	-1.603	-2.287	-2.602
2141	21.40	-2.198	-1.081	0.447	1.983	3.233	4.121	4.751	5.256	5.646	5.751
2151	21.50	5.288	4.043	2.033	-0.425	-2.798	-4.536	-5.294	-5.069	-4.193	-3.181
2161	21.60	-2.523	-2.501	-3.116	-4.124	-5.156	-5.853	-5.953	-5.327	-3.973	-1.994
2171	21.70	0.400	2.897	5.099	6.599	7.084	6.458	4.918	2.922	1.066	-0.113
2181	21.80	-0.328	0.364	1.588	2.810	3.541	3.532	2.849	1.833	0.941	0.547
2391	21.90	0.782	1.477	2.223	2.531	2.035	0.650	-1.371	-3.497	-5.106	-5.700
2201	22.00	-5.106	-3.552	-1.607	0.028	0.774	0.400	-0.879	-2.488	-3.710	-3.977
2211	22.10	-3.089	-1.299	0.797	2.489	3.222	2.792	1.391	-0.497	-2.283	-3.472
2221	22.20	-3.796	-3.242	-2.006	-0.412	1.169	2.367	2.870	2.478	1.179	-0.797
2231	22.30	-2.982	-4.771	-5.608	-5.190	-3.616	-1.381	0.798	2.251	2.630	2.034
2241	22.40	0.943	-0.024	-0.412	-0.149	0.432	0.772	0.393	-0.837	-2.603	-4.261
2251	22.50	-5.126	-4.789	-3.298	-1.144	0.964	2.405	2.889	2.521	1.685	0.800
2261	22.60	0.106	-0.419	-0.980	-1.767	-2.768	-3.706	-4.143	-3.709	-2.334	-0.353
2271	22.70	1.579	2.746	2.683	1.396	-0.624	-2.591	-3.762	-3.743	-2.640	-0.990
2281	22.80	0.495	1.254	1.102	0.282	-0.693	-1.302	-1.273	-0.689	0.083	0.609
2291	22.90	0.623	0.179	-0.377	-0.584	-0.103	1.091	2.688	4.169	5.054	5.118
2301	23.00	4.487	3.569	2.838	2.602	2.851	3.281	3.459	3.062	2.053	0.713
2311	23.10	-0.503	-1.197	-1.243	-0.862	-0.509	-0.635	-1.428	-2.675	-3.828	-4.240
2321	23.20	-3.475	-1.539	1.086	3.638	5.397	5.999	5.591	4.739	4.145	4.302
2331	23.30	5.244	6.529	7.445	7.355	6.011	3.691	1.091	-0.974	-1.923	-1.639
2341	23.40	-0.494	0.854	1.779	1.966	1.523	0.888	0.574	0.898	1.819	2.969
2351	23.50	3.842	4.054	3.530	2.528	1.500	0.847	0.718	0.931	1.084	0.767
2361	23.60	-0.195	-1.633	-3.078	-3.971	-3.914	-2.864	-1.159	0.628	1.935	2.445
2371	23.70	2.199	1.537	0.907	0.637	0.779	1.100	1.225	0.837	-0.138	-1.483
2381	23.80	-2.775	-3.583	-3.665	-3.088	-2.193	-1.441	-1.203	-1.592	-2.417	-3.276
2391	23.90	-3.742	-3.559	-2.765	-1.679	-0.769	-0.460	-0.961	-2.177	-3.750	-5.193
2401	24.00	-6.065	-6.128	-5.412	-4.192	-2.887	-1.920	-1.596	-2.021	-3.087	-4.510
2411	24.10	-5.907	-6.885	-7.135	-6.499	-5.011	-2.907	-0.574	1.524	2.961	3.451
2421	24.20	2.933	1.588	-0.203	-1.967	-3.259	-3.779	-3.434	-2.331	-0.724	1.082
2431	24.30	2.810	4.265	5.344	6.010	6.263	6.120	5.417	4.823	3.858	2.876
2441	24.40	2.043	1.462	1.146	0.996	0.839	0.501	-0.112	-0.953	-1.841	-2.516
2451	24.50	-2.738	-2.384	-1.501	-0.290	0.963	1.990	2.625	2.842	2.729	2.432
2461	24.60	2.082	1.756	1.478	1.259	1.128	1.153	1.402	1.897	2.547	3.141
2471	24.70	3.396	3.053	1.998	0.343	-1.581	-3.306	-4.384	-4.539	-3.776	-2.372
2481	24.80	-0.793	0.477	1.086	0.924	0.134	-0.961	-1.983	-2.628	-2.755	-2.413
2491	24.90	-1.808	-1.224	-0.939	-1.141	-1.877	-3.028	-4.336	-5.440	-5.989	-5.720

Table 7-51-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.564	-2.681	-0.442	1.674	3.231	3.981	3.960	3.466	2.945	2.800
2511	25.10	3.215	4.060	4.930	5.310	4.805	3.325	1.166	-1.082	-2.754	-3.377
2521	25.20	-2.869	-1.579	-0.156	0.724	0.641	-0.387	-1.905	-3.211	-3.680	-2.948
2531	25.30	-1.254	0.815	2.473	3.079	2.407	0.740	-1.245	-2.763	-3.238	-2.533
2541	25.40	-0.982	0.770	2.059	2.486	2.060	1.171	0.381	0.159	0.677	1.748
2551	25.50	2.932	3.754	3.915	3.412	2.512	1.601	0.994	0.806	0.918	1.077
2561	25.60	1.043	0.719	0.192	-0.322	-0.601	-0.538	-0.192	0.241	0.537	0.551
2571	25.70	0.287	-0.115	-0.459	-0.594	-0.481	-0.202	0.100	0.308	0.390	0.416
2581	25.80	0.502	0.732	1.090	1.439	1.570	1.288	0.516	-0.659	-1.985	-3.126
2591	25.90	-3.771	-3.748	-3.085	-2.010	-0.881	-0.067	0.178	-0.202	-1.030	-1.961
2601	26.00	-2.585	-2.574	-1.800	-0.385	1.331	2.898	3.908	4.125	3.555	2.428
2611	26.10	1.096	-0.103	-0.963	-1.464	-1.751	-2.043	-2.518	-3.229	-4.064	-4.793
2621	26.20	-5.147	-4.926	-4.083	-2.752	-1.227	0.121	0.950	1.052	0.433	-0.673
2631	26.30	-1.860	-2.660	-2.695	-1.801	-0.103	2.017	4.037	5.468	6.025	5.715
2641	26.40	4.827	3.810	3.094	2.930	3.308	3.979	4.573	4.744	4.302	3.256
2651	26.50	1.792	0.187	-1.282	-2.404	-3.057	-3.200	-2.852	-2.081	-1.017	0.158
2661	26.60	1.217	1.944	2.190	1.932	1.284	0.463	-0.296	-0.819	-1.052	-1.058
2671	26.70	-0.969	-0.909	-0.933	-1.018	-1.095	-1.107	-1.061	-1.043	-1.181	-1.580
2681	26.80	-2.259	-3.121	-3.965	-4.553	-4.685	-4.260	-3.307	-1.977	-0.491	0.913
2691	26.90	2.036	2.754	3.035	2.920	2.508	1.909	1.220	0.500	-0.233	-0.979
2701	27.00	-1.729	-2.438	-3.017	-3.357	-3.363	-2.999	-2.308	-1.400	-0.411	0.550
2711	27.10	1.433	2.254	3.046	3.812	4.486	4.931	4.985	4.539	3.595	2.290
2721	27.20	0.858	-0.445	-1.427	-2.010	-2.232	-2.205	-2.045	-1.828	-1.576	-1.285
2731	27.30	-0.965	-0.665	-0.469	-0.457	-0.658	-1.017	-1.404	-1.650	-1.610	-1.212
2741	27.40	-0.479	0.478	1.488	2.359	2.907	2.990	2.534	1.566	0.237	-1.184
2751	27.50	-2.363	-2.989	-2.891	-2.118	-0.949	0.191	0.889	0.913	0.318	-0.568
2761	27.60	-1.272	-1.381	-0.727	0.529	1.961	3.055	3.431	3.004	2.020	0.947
2771	27.70	0.274	0.314	1.077	2.286	3.494	4.263	4.315	3.597	2.267	0.595
2781	27.80	-1.137	-2.711	-3.997	-4.937	-5.505	-5.689	-5.482	-4.903	-4.011	-2.912
2791	27.90	-1.741	-0.644	0.254	0.855	1.109	1.012	0.621	0.058	-0.497	-0.634
2801	28.00	-0.765	-0.187	0.864	2.210	3.568	4.634	5.171	5.082	4.427	3.387
2811	28.10	2.200	1.090	0.217	-0.334	-0.546	-0.453	-0.134	0.292	0.676	0.871
2821	28.20	0.779	0.402	-0.125	-0.572	-0.689	-0.322	0.502	1.558	2.496	2.968
2831	28.30	2.795	2.023	0.912	-0.183	-0.971	-1.349	-1.421	-1.413	-1.526	-1.805
2841	28.40	-2.095	-2.126	-1.669	-0.694	0.561	1.660	2.143	1.741	0.514	-1.159
2851	28.50	-2.728	-3.705	-3.865	-3.326	-2.472	-1.755	-1.493	-1.730	-2.256	-2.736
2861	28.60	-2.905	-2.702	-2.295	-1.979	-2.006	-2.438	-3.097	-3.644	-3.727	-3.150
2871	28.70	-1.958	-0.405	1.159	2.442	3.315	3.819	4.093	4.261	4.351	4.281
2881	28.80	3.934	3.252	2.316	1.337	0.573	0.203	0.228	0.450	0.561	0.286
2891	28.90	-0.468	-1.546	-2.589	-3.181	-3.039	-2.141	-0.766	0.613	1.508	1.607
2901	29.00	0.895	-0.350	-1.668	-2.596	-2.834	-2.325	-1.253	0.064	1.293	2.196
2911	29.10	2.673	2.739	2.477	1.979	1.322	0.577	-0.171	-0.808	-1.210	-1.283
2921	29.20	-1.010	-0.470	0.185	0.782	1.202	1.421	1.504	1.554	1.640	1.743
2931	29.30	1.761	1.563	1.071	0.333	-0.470	-1.089	-1.314	-1.085	-0.532	0.060
2941	29.40	0.369	0.178	-0.528	-1.541	-2.511	-3.083	-3.031	-2.330	-1.143	0.261
2951	29.50	1.608	2.702	3.436	3.740	3.676	3.136	2.147	0.785	-0.757	-2.169
2961	29.60	-3.106	-3.297	-2.677	-1.421	0.096	1.433	2.245	2.398	2.005	1.339
2971	29.70	0.696	0.260	0.041	-0.096	-0.324	-0.735	-1.268	-1.737	-1.918	-1.481
2981	29.80	-1.073	-0.324	0.234	0.302	-0.248	-1.407	-2.858	-4.267	-5.297	-5.719
2991	29.90	-5.458	-4.577	-3.234	-1.632	0.019	1.517	2.688	3.403	3.605	3.331

Table 7-51-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.713	1.949	1.253	0.789	0.632	0.756	1.061	1.417	1.710	1.866
3011	30.10	1.852	1.663	1.319	0.866	0.388	0.010	-0.126	0.088	0.662	1.469
3021	30.20	2.247	2.670	2.462	1.508	-0.075	-1.955	-3.683	-4.839	-5.169	-4.660
3031	30.30	-3.523	-2.105	-0.750	0.306	0.996	1.398	1.658	1.947	2.299	2.693
3041	30.40	3.027	3.191	3.118	2.825	2.612	2.032	1.844	1.956	2.367	2.972
3051	30.50	3.548	3.819	3.533	2.553	0.931	-1.070	-3.022	-4.449	-4.973	-4.457
3061	30.60	-3.072	-1.263	0.375	1.296	1.184	0.065	-1.695	-3.513	-4.780	-5.065
3071	30.70	-4.250	-2.561	-0.475	1.435	2.694	3.058	2.569	1.518	0.323	-0.606
3081	30.80	-0.996	-0.767	-0.025	1.002	2.060	2.945	3.548	3.844	3.858	3.615
3091	30.90	3.122	2.374	1.391	0.256	-0.827	-1.660	-2.027	-1.829	-1.138	-0.199
3101	31.00	0.638	1.038	0.804	-0.043	-1.268	-2.508	-3.398	-3.699	-3.369	-2.555
3111	31.10	-1.517	-0.529	0.209	0.604	0.663	0.435	-0.025	-0.680	-1.499	-2.429
3121	31.20	-3.375	-4.205	-4.782	-5.000	-4.820	-4.271	-3.423	-2.366	-1.181	0.052
3131	31.30	1.238	2.250	2.940	3.185	2.938	2.283	1.427	0.647	0.189	0.165
3141	31.40	0.498	0.940	1.172	0.927	0.104	-1.187	-2.663	-3.973	-4.819	-5.042
3151	31.50	-4.647	-3.766	-2.582	-1.264	0.073	1.356	2.531	3.532	4.276	4.688
3161	31.60	4.728	4.420	3.847	3.131	2.390	1.714	1.152	0.720	0.421	0.255
3171	31.70	0.211	0.263	0.354	0.410	0.368	0.205	-0.036	-0.253	-0.329	-0.185
3181	31.80	0.170	0.627	1.005	1.118	0.852	0.210	-0.676	-1.586	-2.280	-2.573
3191	31.90	-2.389	-1.775	-0.894	0.029	0.758	1.101	0.963	0.369	-0.534	-1.510
3201	32.00	-2.295	-2.672	-2.540	-1.948	-1.077	-0.180	0.504	0.831	0.789	0.482
3211	32.10	0.071	-0.292	-0.520	-0.594	-0.535	-0.363	-0.063	0.399	1.040	1.808
3221	32.20	2.566	3.109	3.240	2.849	1.976	0.816	-0.347	-1.228	-1.645	-1.569
3231	32.30	-1.119	-0.501	0.076	0.460	0.587	0.467	0.149	-0.314	-0.877	-1.497
3241	32.40	-2.120	-2.671	-3.076	-3.285	-3.297	-3.167	-2.979	-2.809	-2.678	-2.542
3251	32.50	-2.303	-1.857	-1.145	-0.190	0.908	1.997	2.933	3.621	4.039	4.231
3261	32.60	4.278	4.255	4.204	4.125	3.981	3.727	3.328	2.783	2.126	1.432
3271	32.70	0.782	0.252	-0.112	-0.316	-0.416	-0.504	-0.675	-0.991	-1.452	-1.993
3281	32.80	-2.504	-2.868	-2.997	-2.863	-2.494	-1.954	-1.318	-0.645	0.016	0.621
3291	32.90	1.118	1.453	1.593	1.559	1.449	1.419	1.634	2.182	3.014	3.926
3301	33.00	4.612	4.775	4.252	3.095	1.567	0.053	-1.092	-1.675	-1.739	-1.533
3311	33.10	-1.389	-1.576	-2.180	-3.071	-3.961	-4.533	-4.560	-3.991	-2.945	-1.650
3321	33.20	-0.350	0.773	1.630	2.205	2.519	2.596	2.458	2.142	1.724	1.325
3331	33.30	1.081	1.097	1.396	1.898	2.440	2.839	2.955	2.745	2.270	1.663
3341	33.40	1.076	0.621	0.341	0.216	0.183	0.169	0.115	-0.022	-0.264	-0.617
3351	33.50	-1.068	-1.578	-2.083	-2.503	-2.768	-2.844	-2.749	-2.546	-2.320	-2.133
3361	33.60	-2.005	-1.898	-1.749	-1.496	-1.116	-0.632	-0.099	0.420	0.880	1.258
3371	33.70	1.534	1.669	1.603	1.269	0.641	-0.222	-1.158	-1.932	-2.299	-2.101
3381	33.80	-1.326	-0.123	1.249	2.512	3.456	3.993	4.147	4.002	3.637	3.086
3391	33.90	2.343	1.404	0.313	-0.812	-1.808	-2.525	-2.892	-2.948	-2.819	-2.653
3401	34.00	-2.541	-2.471	-2.345	-2.037	-1.477	-0.704	0.140	0.873	1.360	1.587
3411	34.10	1.660	1.750	1.993	2.410	2.874	3.164	3.063	2.467	1.441	0.208
3421	34.20	-0.943	-1.770	-2.174	-2.230	-2.141	-2.146	-2.411	-2.961	-3.669	-4.309
3431	34.30	-4.643	-4.511	-3.893	-2.919	-1.832	-0.915	-0.401	-0.400	-0.860	-1.575
3441	34.40	-2.243	-2.564	-2.337	-1.546	-0.369	0.861	1.768	2.060	1.633	0.610
3451	34.50	-0.695	-1.887	-2.623	-2.717	-2.196	-1.272	-0.253	0.562	0.976	0.943
3461	34.60	0.555	-0.005	-0.538	-0.881	-0.946	-0.720	-0.252	0.381	1.092	1.798
3471	34.70	2.420	2.882	3.111	3.049	2.670	2.005	1.146	0.238	-0.560	-1.126
3481	34.80	-1.419	-1.500	-1.505	-1.582	-1.810	-2.151	-2.444	-2.472	-2.069	-1.219
3491	34.90	-0.103	0.945	1.566	1.523	0.818	-0.296	-1.407	-2.117	-2.208	-1.728

Table 7-51-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1482 1017-GR-1-11 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 37.220 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.960	-0.286	-0.009	-0.223	-0.793	-1.439	-1.885	-1.994	-1.812	-1.509
3511	35.10	-1.255	-1.104	-0.953	-0.601	0.116	1.199	2.434	3.453	3.886	3.530
3521	35.20	2.451	0.967	-0.478	-1.494	-1.885	-1.699	-1.164	-0.561	-0.093	0.173
3531	35.30	0.286	0.334	0.366	0.369	0.299	0.154	0.029	0.107	0.577	1.520
3541	35.40	2.833	4.217	5.285	5.709	5.375	4.440	3.282	2.348	1.966	2.219
3551	35.50	2.921	3.708	4.202	4.174	3.626	2.774	1.940	1.407	1.302	1.561
3561	35.60	1.970	2.270	2.263	1.889	1.238	0.504	-0.099	-0.419	-0.413	-0.157
3571	35.70	0.193	0.457	0.503	0.292	-0.112	-0.553	-0.885	-0.932	-0.638	-0.039
3581	35.80	0.741	1.537	2.196	2.619	2.778	2.708	2.467	2.108	1.654	1.146
3591	35.90	0.574	-0.011	-0.537	-0.921	-1.105	-1.087	-0.931	-0.746	-0.646	-0.700

Table 7－52－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1483 1017-GR-1-11 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -94.722 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.104	-0.281	-1.313	-2.722	-3.390	-3.032	-0.754	2.613	5.640	6.689
11	0.10	4.741	0.057	-5.698	-9.998	-10.492	-6.107	2.307	12.103	19.756	22.216
21	0.20	18.145	8.525	-3.628	-14.321	-20.016	-18.867	-11.325	0.082	11.665	19.821
31	0.30	22.176	18.252	9.495	-1.295	-10.911	-16.744	-17.546	-13.723	-7.090	-0.158
41	0.40	4.780	6.468	5.090	2.108	-0.433	-0.832	1.473	5.619	9.677	11.524
51	0.50	9.841	6.775	-2.060	-8.261	-11.696	-11.448	-8.183	-3.767	-0.306	0.915
61	0.60	0.063	-1.370	-1.413	1.235	6.331	11.957	15.256	13.746	6.609	-4.642
71	0.70	-16.492	-24.643	-25.670	-18.421	-4.592	11.775	25.668	32.833	31.201	21.507
81	0.80	6.928	-8.087	-19.322	-24.097	-21.961	-14.600	-5.065	3.353	8.194	8.513
91	0.90	5.000	-0.462	-5.572	-8.446	-8.216	-5.216	-0.727	3.586	6.300	6.705
101	1.00	4.951	1.862	-1.458	-4.041	-5.328	-5.217	-3.931	-1.831	0.708	3.287
111	1.10	5.408	6.439	5.723	2.868	-1.914	-7.592	-12.442	-14.540	-12.519	-6.267
121	1.20	2.766	11.868	17.957	18.750	13.728	4.468	-5.859	-13.683	-16.428	-13.536
131	1.30	-6.652	1.125	6.611	7.921	5.260	0.736	-2.716	-2.799	0.954	6.868
141	1.40	11.836	12.788	8.226	-0.879	-11.298	-18.805	-19.983	-13.784	-2.139	10.685
151	1.50	19.733	21.351	14.683	2.056	-11.908	-22.077	-24.769	-19.112	-7.287	6.385
161	1.60	17.115	21.404	18.231	9.265	-1.900	-11.140	-15.270	-13.083	-5.623	4.326
171	1.70	13.297	18.335	17.943	12.465	3.843	-5.131	-11.796	-14.490	-13.021	-8.611
181	1.80	-3.349	0.630	1.926	0.336	-3.163	-6.887	-9.166	-9.011	-6.464	-2.501
191	1.90	1.453	4.162	5.095	4.579	3.551	3.033	3.586	5.001	6.394	6.645
201	2.00	4.988	1.471	-2.948	-6.730	-8.383	-7.120	-3.242	1.912	6.471	8.767
211	2.10	8.002	4.557	-0.186	-4.425	-6.674	-6.334	-3.849	-0.408	2.664	4.516
221	2.20	5.103	5.076	5.305	6.275	7.697	8.545	7.559	3.978	-1.861	-8.388
231	2.30	-13.279	-14.401	-10.825	-3.429	5.226	11.784	13.426	9.067	0.023	-10.558
241	2.40	-18.710	-21.310	-17.334	-6.285	2.418	10.853	14.213	11.933	5.847	-0.694
251	2.50	-4.351	-3.304	1.935	8.773	13.724	14.019	8.913	0.085	-9.049	-14.827
261	2.60	-14.961	-9.566	-1.131	6.581	10.204	8.267	1.842	-5.955	-11.396	-11.853
271	2.70	-7.015	0.954	8.387	11.794	9.463	2.279	-6.640	-13.320	-14.703	-10.015
281	2.80	-1.125	8.270	14.259	14.408	8.785	-0.107	-8.441	-12.703	-11.156	-4.455
291	2.90	4.625	12.465	16.022	13.974	7.106	-2.132	-10.645	-15.823	-16.356	-12.497
301	3.00	-5.754	1.754	8.012	11.642	12.144	9.864	5.753	1.057	-3.009	-5.548
311	3.10	-6.169	-5.071	-2.959	-0.804	0.495	0.456	-0.779	-2.476	-3.586	-3.188
321	3.20	-0.909	2.842	4.947	9.949	10.587	8.295	3.471	-2.590	-8.084	-11.276
331	3.30	-11.074	-7.405	-1.280	5.486	10.806	12.964	11.160	5.810	-1.527	-8.582
341	3.40	-13.070	-13.442	-9.436	-2.241	5.841	12.139	14.531	12.208	5.983	-1.997
351	3.50	-9.043	-12.936	-12.746	-9.140	-4.027	0.305	2.184	1.266	-1.370	-3.786
361	3.60	-4.140	-1.621	3.102	8.123	11.150	10.586	6.348	0.022	-5.726	-8.260
371	3.70	-6.116	0.324	8.918	16.570	20.425	18.931	12.375	2.681	-7.356	-15.065
381	3.80	-18.720	-17.905	-11.396	-6.716	0.390	6.357	10.016	10.690	8.266	3.282
391	3.90	-3.035	-8.899	-12.369	-11.967	-7.307	0.546	9.248	15.895	18.065	14.771
401	4.00	6.912	-3.014	-11.844	-16.943	-17.162	-13.160	-6.988	-1.144	2.446	3.089
411	4.10	1.397	-1.209	-3.228	-3.710	-2.516	-0.170	2.523	4.839	6.320	6.740
421	4.20	5.999	4.079	1.158	-2.220	-5.080	-6.227	-4.732	-0.500	5.398	10.896
431	4.30	13.658	12.100	6.254	-2.002	-9.535	-13.219	-11.326	-4.411	4.757	12.323
441	4.40	14.897	11.137	2.358	-7.961	-15.629	-17.514	-12.854	-3.545	6.709	13.967
451	4.50	15.641	11.432	3.262	-5.695	-12.362	-14.903	-13.181	-8.478	-2.701	2.449
461	4.60	5.986	7.659	7.632	6.125	3.270	-0.741	-5.355	-9.491	-11.722	-10.816
471	4.70	-6.407	0.580	8.034	13.362	14.534	11.004	4.057	-3.630	-9.062	-10.183
481	4.80	-6.739	-0.358	6.202	10.285	10.479	7.158	2.174	-2.114	-3.990	-3.164
491	4.90	-0.807	1.141	1.030	-1.617	-5.834	-9.688	-11.252	-9.586	-5.231	0.034

Table 7－52－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1483 1017-GR-1-11 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -94.722 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.032	5.233	3.460	-0.057	-3.332	-4.608	-3.229	0.070	3.545	5.330
511	5.10	4.362	0.894	-3.637	-7.316	-8.663	-7.302	-4.071	-0.549	1.749	2.091
521	5.20	0.809	-0.965	-1.951	-1.410	0.501	2.859	4.518	4.762	3.713	2.285
531	5.30	1.694	2.780	5.492	8.798	11.088	10.896	7.594	1.764	-4.963	-10.483
541	5.40	-13.015	-11.757	-7.159	-0.735	5.493	9.686	10.753	8.627	4.186	-1.095
551	5.50	-5.631	-8.189	-8.206	-5.889	-2.107	1.893	4.858	5.887	4.679	1.589
561	5.60	-2.508	-6.511	-9.435	-10.682	-10.163	-8.232	-5.507	-2.645	-0.177	1.553
571	5.70	2.376	2.254	1.271	-0.333	-2.125	-3.501	-3.811	-2.581	0.261	4.262
581	5.80	8.511	11.903	13.513	12.923	10.376	6.672	2.865	-0.111	-1.738	-2.019
591	5.90	-1.376	-0.421	0.284	0.391	-0.205	-1.416	-3.039	-4.806	-6.399	-7.458
601	6.00	-7.630	-6.674	-4.588	-1.689	1.405	3.932	5.219	4.911	3.097	0.286
611	6.10	-2.752	-5.220	-6.507	-6.322	-4.721	-2.057	1.108	4.123	6.366	7.377
621	6.20	6.982	5.371	3.070	0.797	-0.782	-1.304	-0.847	0.125	1.000	1.346
631	6.30	1.151	0.851	1.089	2.331	4.525	6.992	8.660	8.535	6.205	2.116
641	6.40	-2.542	-6.305	-8.059	-7.506	-5.264	-2.525	-0.463	0.323	0.050	-0.449
651	6.50	-0.253	1.077	3.177	4.997	5.315	3.388	-0.588	-5.437	-9.439	-11.032
661	6.60	-9.484	-5.212	0.380	5.458	8.481	8.760	6.648	3.321	0.263	-1.307
671	6.70	-0.849	1.374	4.457	7.212	8.575	7.937	5.309	1.314	-3.000	-6.461
681	6.80	-8.123	-7.570	-5.067	-1.501	1.904	4.017	4.215	2.622	0.050	-2.358
691	6.90	-3.623	-3.371	-1.995	-0.452	0.204	-0.635	-2.801	-5.381	-7.127	-7.048
701	7.00	-4.907	-1.386	2.182	4.396	4.410	2.324	-0.860	-3.673	-4.826	-3.757
711	7.10	-0.848	2.771	5.725	6.969	6.178	3.809	0.833	-1.696	-3.053	-3.060
721	7.20	-2.056	-0.676	0.437	0.857	0.488	-0.459	-1.561	-2.321	-2.309	-1.287
731	7.30	0.683	3.204	5.598	7.096	7.124	5.577	2.956	0.262	-1.379	-1.213
741	7.40	0.728	3.518	5.645	5.635	2.758	-2.531	-8.649	-13.458	-15.143	-12.998
751	7.50	-7.772	-1.388	3.862	6.281	5.463	2.410	-0.986	-2.037	-2.127	0.853
761	7.60	4.676	7.462	7.737	5.077	0.264	-5.074	-9.152	-10.709	-9.415	-5.858
771	7.70	-1.215	3.220	6.433	7.876	7.451	5.402	2.187	-1.587	-5.200	-7.904
781	7.80	-9.071	-8.396	-6.055	-2.716	0.640	3.050	3.911	3.181	1.359	-0.759
791	7.90	-2.409	-3.128	-2.848	-1.807	-0.340	1.282	2.920	4.483	5.816	6.639
801	8.00	6.625	5.588	3.679	1.448	-0.299	-0.820	0.200	2.431	4.946	6.551
811	8.10	6.270	3.771	-0.462	-5.280	-9.294	-11.388	-11.108	-8.774	-5.294	-1.776
821	8.20	0.880	2.257	2.459	1.948	1.279	0.856	0.807	1.017	1.249	1.303
831	8.30	1.105	0.711	0.230	-0.270	-0.829	-1.564	-2.583	-3.859	-5.154	-6.036
841	8.40	-6.012	-4.733	-2.188	1.198	4.636	7.192	8.103	7.055	4.313	0.647
851	8.50	-2.923	-5.465	-6.423	-5.736	-3.775	-1.136	1.591	3.979	5.781	6.854
861	8.60	7.058	6.239	4.314	1.430	-1.919	-4.930	-6.705	-6.604	-4.564	-1.233
871	8.70	2.192	4.388	4.439	2.234	-1.443	-5.206	-7.625	-7.822	-5.833	-2.580
881	8.80	0.543	2.298	2.145	0.478	-1.580	-2.710	-2.031	0.469	3.889	6.801
891	8.90	7.885	6.528	3.115	-1.117	-4.597	-6.084	-5.161	-2.361	1.126	4.007
901	9.00	5.434	5.286	4.080	2.578	1.339	0.444	-0.440	-1.727	-3.491	-5.245
911	9.10	-6.081	-5.133	-2.138	2.220	6.420	8.682	7.775	3.677	-2.268	-7.828
921	9.20	-10.795	-9.959	-5.652	0.376	5.727	8.406	7.668	4.275	0.045	-3.060
931	9.30	-3.866	-2.479	-0.147	1.462	1.142	-1.221	-4.583	-7.259	-7.755	-5.511
941	9.40	-1.194	3.570	6.898	7.458	5.016	0.520	-4.294	-7.592	-8.118	-5.631
951	9.50	-0.949	4.357	8.517	10.134	8.635	4.447	-1.124	-6.308	-9.442	-9.538
961	9.60	-6.646	-1.874	2.989	6.133	6.423	3.859	-0.415	-4.587	-6.939	-6.581
971	9.70	-3.814	0.033	3.243	4.513	3.543	1.139	-1.225	-2.166	-1.078	1.585
981	9.80	4.589	6.612	6.984	6.094	5.221	5.831	8.731	13.463	18.328	21.060
991	9.90	19.886	14.462	6.219	-2.106	-7.572	-8.306	-4.341	2.388	8.918	12.409

Table 7－52－3　TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1483　1017-GR-1-11　HB. (HB.) J.H.P.C. LAB.　MAX. ACC. = -94.722 (GAL)　T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	12.335	8.932	4.670	1.971	2.029	4.012	5.332	2.901	-5.183	-18.355
1011	10.10	-33.395	-45.516	-50.304	-45.627	-32.604	-15.162	1.660	13.852	20.001	21.556
1021	10.20	21.685	23.342	27.555	32.821	35.918	33.710	24.986	11.354	-3.301	-14.534
1031	10.30	-19.359	-17.542	-11.525	-5.051	-1.259	-1.237	-3.772	-6.369	-6.892	-4.919
1041	10.40	-2.020	-0.853	-3.589	-10.573	-19.968	-26.580	-33.397	-32.987	-28.005	-20.581
1051	10.50	-12.972	-6.283	0.032	7.643	18.138	31.866	47.458	62.310	73.596	79.279
1061	10.60	78.501	71.278	57.867	38.408	13.236	-16.266	-46.683	-73.608	-90.885	-94.722
1071	10.70	-84.708	-64.793	-42.161	-24.464	-16.586	-18.489	-25.273	-29.546	-25.066	-9.904
1081	10.80	12.406	34.319	47.644	47.212	33.108	10.468	-12.921	-29.986	-37.050	-34.686
1091	10.90	-26.564	-17.156	-9.571	-4.597	-1.199	2.057	5.737	9.008	10.388	6.925
1101	11.00	5.151	1.119	-0.556	1.895	8.351	16.748	24.056	27.755	27.029	23.037
1111	11.10	18.172	14.743	13.799	14.468	15.377	13.653	7.942	-1.991	-15.074	-29.350
1121	11.20	-42.538	-52.461	-57.355	-56.136	-48.731	-36.370	-21.581	-7.621	2.618	7.886
1131	11.30	9.362	10.396	15.081	26.163	43.244	62.260	76.696	80.149	69.156	44.959
1141	11.40	13.325	-17.547	-40.110	-50.138	-47.803	-36.792	-22.069	-7.482	5.567	17.842
1151	11.50	30.721	44.341	56.575	63.440	60.777	46.348	21.317	-9.616	-39.501	-61.282
1161	11.60	-69.918	-63.751	-44.760	-17.813	10.694	34.392	48.357	50.194	40.601	23.233
1171	11.70	3.722	-12.032	-19.876	-18.971	-12.178	-4.889	-2.628	-8.393	-20.990	-35.260
1181	11.80	-44.275	-42.565	-28.877	-7.074	15.367	30.606	33.922	25.706	11.007	-3.153
1191	11.90	-11.313	-12.175	-8.951	-7.327	-12.118	-24.382	-40.493	-53.668	-57.161	-47.522
1201	12.00	-26.291	0.661	25.748	42.901	49.828	48.321	42.651	37.018	33.435	31.045
1211	12.10	27.082	18.798	5.284	-11.741	-28.472	-40.534	-44.637	-39.669	-26.860	-9.173
1221	12.20	9.625	25.794	36.193	38.670	32.437	18.465	-0.332	-19.432	-33.766	-39.302
1231	12.30	-34.591	-21.525	-4.824	9.709	17.497	17.051	10.530	2.681	-1.361	1.579
1241	12.40	11.291	24.300	35.425	40.014	35.821	23.746	7.248	-9.179	-21.671	-28.117
1251	12.50	-28.396	-23.867	-16.544	-8.401	-1.015	4.499	7.490	7.837	6.076	3.394
1261	12.60	1.303	1.010	2.736	5.381	6.834	4.919	-1.417	-11.267	-21.779	-29.151
1271	12.70	-30.203	-23.823	-11.575	2.854	15.146	22.075	22.674	18.334	11.844	5.930
1281	12.80	2.047	-0.006	-1.537	-3.869	-7.381	-11.215	-13.810	-13.912	-11.464	-7.799
1291	12.90	-5.003	-4.742	-7.200	-10.744	-12.565	-10.037	-2.143	9.756	22.248	31.184
1301	13.00	33.416	28.166	17.389	4.968	-4.899	-9.404	-8.181	-3.284	1.867	4.053
1311	13.10	1.648	-4.746	-12.641	-18.769	-20.443	-16.576	-8.000	2.994	13.597	21.473
1321	13.20	25.385	25.286	21.956	16.455	9.726	2.492	-4.556	-10.543	-14.379	-15.071
1331	13.30	-12.266	-6.732	-0.432	3.990	4.223	-0.609	-9.288	-18.698	-24.915	-24.833
1341	13.40	-17.607	-5.254	7.955	17.147	18.857	12.539	0.871	-11.316	-19.044	-19.269
1351	13.50	-12.125	-0.806	9.844	15.382	13.581	5.232	-6.308	-16.561	-21.686	-19.814
1361	13.60	-11.511	0.673	13.257	22.963	27.565	26.256	19.608	9.283	-2.360	-12.706
1371	13.70	-19.406	-20.931	-17.061	-9.072	0.535	8.798	13.312	13.104	8.960	3.037
1381	13.80	-2.111	-4.628	-4.078	-1.439	1.572	3.488	3.833	3.238	2.873	3.542
1391	13.90	4.992	5.863	4.387	-0.521	-8.347	-16.813	-22.614	-22.810	-16.213	-4.109
1401	14.00	10.078	22.053	28.302	27.403	20.425	10.288	0.438	-6.541	-9.772	-10.068
1411	14.10	-9.191	-8.799	-9.641	-11.323	-12.701	-12.615	-10.549	-6.894	-2.715	0.827
1421	14.20	3.053	4.058	4.568	5.456	7.179	9.433	11.212	11.272	8.771	3.796
1431	14.30	-2.492	-8.218	-11.517	-11.325	-7.905	-2.809	1.716	3.697	2.343	-1.512
1441	14.40	-5.667	-7.476	-5.040	1.819	11.298	20.202	25.200	24.203	17.273	6.636
1451	14.50	-4.212	-11.913	-14.547	-12.245	-6.864	-0.950	3.504	5.871	6.921	8.090
1461	14.60	10.443	13.886	17.077	18.091	15.484	9.197	0.789	-7.132	-12.043	-12.625
1471	14.70	-9.337	-4.154	0.393	2.390	1.360	-1.651	-4.719	-6.076	-4.975	-2.004
1481	14.80	1.316	3.368	3.301	1.461	-0.796	-1.791	-0.362	3.564	8.911	13.919
1491	14.90	16.875	16.786	13.689	8.524	2.665	-2.637	-6.662	-9.324	-11.000	-12.196

Table 7－52－4　TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1483　1017-GR-1-11　HB. (HB.) J.H.P.C. LAB.　MAX. ACC. = -94.722 (GAL)　T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-13.235	-14.107	-14.513	-14.069	-12.536	-9.982	-6.795	-3.544	-0.759	1.270
1511	15.10	2.585	3.482	4.297	5.155	5.795	5.608	3.889	0.222	-5.171	-11.323
1521	15.20	-16.768	-20.071	-20.474	-18.316	-15.020	-12.571	-12.656	-15.838	-21.146	-26.312
1531	15.30	-28.612	-25.974	-17.887	-5.689	7.882	19.704	27.408	30.155	28.729	24.992
1541	15.40	20.959	17.972	16.317	15.400	14.313	12.451	9.849	7.099	4.947	3.837
1551	15.50	3.685	3.999	4.268	4.359	4.656	5.837	8.383	12.095	15.913	18.186
1561	15.60	17.316	12.488	4.117	-6.193	-16.207	-23.867	-28.003	-28.615	-26.459	-23.446
1571	15.70	-20.007	-16.717	-13.348	-9.483	-5.024	-0.490	3.089	4.649	3.701	0.751
1581	15.80	-2.737	-4.865	-4.128	-0.159	5.961	12.010	15.484	14.648	9.353	1.257
1591	15.90	-6.766	-11.674	-11.513	-6.258	2.087	10.207	14.743	13.617	6.867	-3.348
1601	16.00	-13.570	-20.363	-21.593	-17.137	-8.783	0.621	8.347	12.797	13.919	12.915
1611	16.10	11.455	10.814	11.341	12.487	13.291	13.024	11.588	9.490	7.396	5.595
1621	16.20	3.695	0.308	-3.859	-10.286	-17.258	-22.565	-23.825	-19.560	-10.040	2.547
1631	16.30	14.746	23.058	25.215	20.972	12.091	1.552	-7.603	-13.295	-14.886	-13.019
1641	16.40	-9.005	-4.153	0.640	4.910	8.362	10.616	11.148	9.513	5.681	0.237
1651	16.50	-5.717	-10.968	-14.703	-16.820	-17.867	-18.605	-19.450	-20.115	-19.683	-17.104
1661	16.60	-11.864	-4.444	3.697	10.657	14.877	15.789	13.976	10.782	7.572	5.067
1671	16.70	3.107	0.982	-1.885	-5.291	-8.072	-8.509	-5.192	2.129	12.148	22.319
1681	16.80	29.776	32.439	29.805	23.049	14.430	6.306	0.240	-3.423	-5.349	-6.602
1691	16.90	-7.960	-9.538	-10.846	-11.188	-10.125	-7.730	-4.524	-1.190	1.719	3.896
1701	17.00	5.147	5.289	3.867	0.512	-4.777	-11.265	-17.410	-21.256	-21.185	-16.701
1711	17.10	-8.866	0.034	7.148	10.382	9.192	4.806	-0.353	-3.789	-4.054	-1.346
1721	17.20	2.689	5.841	6.445	4.185	0.194	-3.540	-5.157	-3.787	0.126	5.130
1731	17.30	9.519	12.091	12.546	11.365	9.306	6.853	3.950	0.156	-4.882	-10.980
1741	17.40	-17.215	-22.189	-24.575	-23.689	-19.753	-13.761	-6.875	-0.083	6.291	12.375
1751	17.50	18.333	23.888	28.129	29.736	27.568	21.305	11.800	0.926	-9.037	-16.212
1761	17.60	-19.746	-19.957	-17.983	-15.121	-12.201	-9.315	-5.978	-1.612	3.942	10.175
1771	17.70	16.038	20.370	22.396	22.030	19.834	16.701	13.421	10.373	7.473	4.370
1781	17.80	0.755	-3.396	-7.758	-11.787	-14.930	-16.809	-17.288	-16.441	-14.470	-11.656
1791	17.90	-8.371	-5.082	-2.310	-0.487	0.235	0.128	-0.142	0.244	1.890	4.843
1801	18.00	8.479	11.690	13.320	12.664	9.773	5.427	0.787	-3.126	-5.830	-7.511
1811	18.10	-8.792	-10.311	-12.318	-14.505	-16.144	-16.450	-14.954	-11.711	-7.243	-2.295
1821	18.20	2.460	6.583	9.860	12.158	13.296	13.059	11.347	8.394	4.869	1.763
1831	18.30	0.042	0.237	2.160	4.930	7.322	8.299	7.464	5.229	2.402	0.698
1841	18.40	0.215	1.116	2.664	3.758	3.417	1.160	-2.851	-7.931	-13.152	-17.408
1851	18.50	-20.584	-21.591	-20.346	-16.797	-11.208	-4.267	2.907	8.934	12.536	12.971
1861	18.60	10.336	5.597	0.289	-4.013	-6.226	-6.083	-4.110	-1.307	1.317	3.132
1871	18.70	4.039	4.369	4.615	5.157	6.107	7.320	8.509	9.372	9.659	9.174
1881	18.80	7.762	5.365	2.018	-1.847	-5.567	-8.402	-9.855	-9.194	-7.536	-5.751
1891	18.90	-5.052	-6.235	-9.215	-12.913	-15.589	-15.524	-11.767	-4.621	4.372	12.952
1901	19.00	18.964	21.116	19.370	14.803	9.055	3.623	-0.655	-3.722	-6.031	-8.075
1911	19.10	-9.996	-11.488	-12.024	-11.252	-9.317	-6.882	-4.839	-3.830	-3.860	-4.243
1921	19.20	-3.932	-2.096	1.346	5.544	9.006	10.259	8.582	4.431	-0.657	-4.667
1931	19.30	-5.957	-3.943	0.673	4.252	10.959	13.527	13.700	12.162	10.030	8.217
1941	19.40	4.977	5.886	4.207	1.433	-2.318	-6.279	-9.386	-10.820	-10.429	-8.799
1951	19.50	-6.934	-5.717	-5.456	-5.741	-5.716	-4.593	-2.147	1.082	4.002	5.465
1961	19.60	4.822	2.227	-1.424	-4.897	-7.139	-7.456	-6.404	-4.571	-2.220	0.003
1971	19.70	1.969	3.743	5.380	6.776	7.481	7.866	7.317	6.324	5.386	4.977
1981	19.80	5.297	6.154	7.045	7.410	6.912	5.603	3.905	2.408	1.617	1.746
1991	19.90	2.779	4.349	6.071	7.528	8.309	7.996	6.198	2.685	-2.421	-8.494

Table 7-52-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1483 1017-GR-1-11 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -94.722 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-14.423	-18.874	-20.724	-19.507	-15.656	-10.407	-5.374	-1.975	-0.943	-2.132
2011	20.10	-4.681	-7.626	-9.345	-9.835	-8.736	-6.156	-2.275	2.735	8.609	14.798
2021	20.20	20.357	24.068	24.808	22.030	16.128	8.462	0.976	-4.464	-6.746	-5.908
2031	20.30	-3.066	0.073	1.928	1.658	-0.565	-3.721	-6.442	-7.619	-6.845	-4.550
2041	20.40	-1.785	0.211	0.489	-1.281	-4.701	-8.800	-12.349	-14.243	-13.837	-11.119
2051	20.50	-6.704	-1.626	2.997	6.322	8.042	8.446	8.244	8.237	8.949	10.398
2061	20.60	12.116	13.390	13.636	12.693	10.904	8.914	7.306	6.246	5.351	3.871
2071	20.70	1.107	-3.130	-8.269	-13.093	-16.198	-16.605	-14.230	-9.978	-5.397	-2.035
2081	20.80	-0.796	-1.588	-3.448	-5.060	-5.438	-4.418	-2.735	-1.619	-2.111	-4.433
2091	20.90	-7.728	-10.322	-10.416	-6.910	0.016	8.841	17.210	22.810	24.241	21.529
2101	21.00	16.050	9.933	5.184	2.927	3.056	4.424	5.457	4.885	2.274	-1.859
2111	21.10	-6.356	-9.983	-11.955	-12.200	-11.250	-9.867	-8.613	-7.584	-6.441	-4.693
2121	21.20	-2.074	1.208	4.481	6.875	7.719	6.844	4.662	1.966	-0.428	-2.017
2131	21.30	-2.751	-2.926	-2.911	-2.870	-2.656	-1.945	-0.530	1.396	3.164	3.838
2141	21.40	2.657	-0.508	-4.926	-9.138	-11.495	-10.816	-6.942	-0.895	5.462	10.108
2151	21.50	11.641	9.785	5.431	0.204	-4.246	-6.907	-7.721	-7.460	-7.217	-7.805
2161	21.60	-9.334	-11.175	-12.310	-11.876	-9.641	-6.163	-2.562	-0.009	0.810	0.024
2171	21.70	-1.486	-2.482	-1.936	0.515	4.408	8.657	12.018	13.595	13.161	11.181
2181	21.80	8.539	6.125	4.478	3.624	3.173	2.588	1.492	-0.143	-1.991	-3.540
2191	21.90	-4.355	-4.287	-3.561	-2.692	-2.276	-2.745	-4.164	-6.169	-8.061	-9.037
2201	22.00	-8.484	-6.242	-2.731	1.127	4.181	5.457	4.550	1.834	-1.606	-4.339
2211	22.10	-5.119	-3.391	0.463	5.247	9.410	11.662	11.466	9.208	5.948	2.899
2221	22.20	0.870	-0.062	-0.483	-1.252	-2.971	-5.617	-8.509	-10.616	-11.055	-9.490
2231	22.30	-6.251	-2.114	2.116	5.962	9.380	12.561	15.558	18.011	19.145	18.129
2241	22.40	14.587	9.001	2.728	-2.450	-5.067	-4.657	-2.025	1.063	2.654	1.508
2251	22.50	-2.327	-7.532	-12.133	-14.417	-13.704	-10.605	-6.664	-3.566	-2.334	-2.896
2261	22.60	-4.231	-4.995	-4.273	-2.078	0.667	2.629	2.798	1.043	-1.777	-4.211
2271	22.70	-4.909	-3.278	0.242	4.386	7.661	9.018	8.284	6.171	3.877	2.499
2281	22.80	2.557	3.832	5.571	6.922	7.366	6.919	6.046	5.326	5.080	5.158
2291	22.90	4.988	3.870	1.371	-2.389	-6.701	-10.501	-12.786	-13.018	-11.335	-8.469
2301	23.00	-5.419	-3.015	-1.575	-0.820	-0.072	1.351	3.731	6.733	9.495	10.988
2311	23.10	10.493	7.967	4.124	0.169	-2.686	-3.730	-3.031	-1.364	0.182	0.725
2321	23.20	0.002	-1.533	-2.965	-3.390	-2.380	-0.207	2.277	4.036	4.321	2.999
2331	23.30	0.574	-2.061	-4.039	-4.850	-4.480	-3.299	-1.809	-0.398	0.766	1.676
2341	23.40	2.344	2.685	2.528	1.741	0.385	-1.217	-2.575	-3.256	-3.113	-2.394
2351	23.50	-1.632	-1.372	-1.867	-2.914	-3.926	-4.217	-3.356	-1.398	1.131	3.484
2361	23.60	5.039	5.560	5.237	4.488	3.668	2.847	1.806	0.236	-1.969	-4.530
2371	23.70	-6.832	-8.201	-8.264	-7.183	-5.606	-4.348	-3.953	-4.375	-4.979	-4.864
2381	23.80	-3.365	-0.471	3.083	6.102	7.476	6.706	4.138	0.801	-2.088	-3.678
2391	23.90	-3.835	-3.115	-2.390	-2.339	-3.073	-4.097	-4.600	-3.918	-1.922	0.882
2401	24.00	3.583	5.290	5.545	4.502	2.814	1.292	0.535	0.698	1.512	2.501
2411	24.10	3.250	3.596	3.632	3.566	3.535	3.484	3.197	2.435	1.090	-0.717
2421	24.20	-2.686	-4.474	-5.853	-6.797	-7.458	-8.039	-8.659	-9.264	-9.637	-9.484
2431	24.30	-8.564	-6.668	-3.837	-0.149	4.199	8.902	13.518	17.477	20.147	21.001
2441	24.40	19.808	16.775	12.552	8.063	4.205	1.543	0.123	-0.490	-0.980	-1.945
2451	24.50	-3.613	-5.744	-7.756	-9.007	-9.102	-8.075	-6.364	-4.606	-3.349	-2.827
2461	24.60	-2.895	-3.136	-3.087	-2.453	-1.231	0.323	1.826	2.943	3.507	3.542
2471	24.70	3.199	2.660	2.061	1.476	0.953	0.563	0.413	0.612	1.201	2.084
2481	24.80	3.015	3.659	3.715	3.041	1.747	0.189	-1.123	-1.682	-1.153	0.497
2491	24.90	2.955	5.611	7.695	8.465	7.412	4.419	-0.161	-5.553	-10.734	-14.694

Table 7-52-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1483 1017-GR-1-11 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -94.722 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-16.721	-16.602	-14.680	-11.713	-8.601	-6.070	-4.437	-3.553	-2.952	-2.115
2511	25.10	-0.744	1.091	3.006	4.505	5.249	5.233	4.791	4.419	4.511	5.155
2521	25.20	6.070	6.752	6.717	5.735	3.930	1.691	-0.535	-2.454	-4.021	-5.364
2531	25.30	-6.598	-7.647	-8.192	-7.806	-6.202	-3.469	-0.142	2.960	5.058	5.756
2541	25.40	5.219	4.081	3.128	2.919	3.518	4.514	5.282	5.361	4.739	3.869
2551	25.50	3.413	3.843	5.114	6.617	7.432	6.791	4.486	1.021	-2.596	-5.329
2561	25.60	-6.613	-6.627	-6.188	-6.317	-7.691	-10.255	-13.206	-15.337	-15.620	-13.675
2571	25.70	-9.766	-5.585	-1.760	0.667	1.560	1.443	1.153	1.375	2.296	3.539
2581	25.80	4.397	4.227	2.802	0.451	-2.073	-3.908	-4.439	-3.510	-1.434	1.188
2591	25.90	3.725	5.742	7.086	7.852	8.269	8.577	8.958	9.516	10.278	11.193
2601	26.00	12.107	12.746	12.742	11.728	9.480	6.047	1.813	-2.573	-6.374	-8.996
2611	26.10	-10.161	-9.970	-8.815	-7.195	-5.521	-4.005	-2.664	-1.430	-0.279	0.688
2621	26.20	1.275	1.310	0.780	-0.091	-0.899	-1.215	-0.795	0.277	1.584	2.528
2631	26.30	2.591	1.574	-0.284	-2.370	-3.927	-4.353	-3.440	-1.462	0.932	2.951
2641	26.40	3.939	3.575	1.933	-0.589	-3.432	-6.039	-7.967	-8.930	-8.793	-7.559
2651	26.50	-5.369	-2.520	0.546	3.297	5.234	6.026	5.628	4.302	2.526	0.831
2661	26.60	-0.380	-0.941	-0.922	-0.526	0.046	0.699	1.650	2.351	3.374	4.338
2671	26.70	4.933	4.833	3.858	2.077	-0.179	-2.440	-4.269	-5.431	-5.953	-6.070
2681	26.80	-6.071	-6.153	-6.325	-6.437	-6.279	-5.715	-4.760	-3.569	-2.346	-1.240
2691	26.90	-0.268	0.671	1.722	2.974	4.388	5.802	6.989	7.748	7.921	7.656
2701	27.00	6.882	5.756	4.385	2.870	1.326	-0.120	-1.327	-2.210	-2.782	-3.170
2711	27.10	-3.576	-4.194	-5.107	-6.239	-7.368	-8.213	-8.540	-8.249	-7.385	-6.095
2721	27.20	-4.544	-2.858	-1.114	0.626	2.265	3.661	4.672	5.225	5.386	5.348
2731	27.30	5.348	5.533	5.861	6.084	5.865	4.957	3.372	1.429	-0.353	-1.474
2741	27.40	-1.697	-1.167	-0.356	0.161	-0.010	-0.883	-2.079	-3.014	-3.193	-2.468
2751	27.50	-1.124	0.247	1.023	0.838	-0.256	-1.837	-3.334	-4.306	-4.633	-4.539
2761	27.60	-4.420	-4.606	-5.151	-5.780	-6.005	-5.360	-3.629	-0.966	2.143	5.060
2771	27.70	7.218	8.306	8.342	7.626	6.610	5.749	5.371	5.620	6.433	7.577
2781	27.80	8.698	9.396	9.324	8.272	6.250	3.506	0.482	-2.294	-4.356	-5.424
2791	27.90	-5.475	-4.727	-3.560	-2.390	-1.540	-1.270	-1.542	-2.263	-3.116	-3.837
2801	28.00	-4.079	-3.592	-2.273	-0.224	2.250	4.706	6.686	7.853	8.090	7.518
2811	28.10	6.414	5.084	3.735	2.419	1.070	-0.394	-1.961	-3.477	-4.694	-5.385
2821	28.20	-5.479	-5.114	-4.304	-4.297	-4.421	-4.984	-5.777	-6.491	-6.865	-6.802
2831	28.30	-6.378	-5.754	-5.052	-4.262	-3.253	-1.884	-0.145	1.750	3.404	4.390
2841	28.40	4.469	3.737	2.632	1.771	1.678	2.543	4.119	5.018	6.960	7.075
2851	28.50	6.095	4.373	2.511	1.096	0.465	0.602	1.206	1.864	2.250	2.232
2861	28.60	1.866	1.288	0.596	-0.214	-1.221	-2.483	-3.942	-5.388	-6.521	-7.067
2871	28.70	-6.896	-6.068	-4.794	-3.321	-1.824	-0.358	1.106	2.576	3.951	5.000
2881	28.80	5.444	5.099	4.013	2.508	1.085	0.232	0.206	0.905	1.886	2.542
2891	28.90	2.359	1.136	-0.913	-3.237	-5.156	-6.122	-5.911	-4.688	-2.921	-1.202
2901	29.00	-0.034	0.316	-0.131	-1.108	-2.215	-3.048	-3.310	-2.885	-1.850	-0.457
2911	29.10	0.941	1.983	2.407	2.132	1.287	0.171	-0.854	-1.501	-1.670	-1.488
2921	29.20	-1.246	-1.262	-1.727	-2.606	-3.630	-4.410	-4.604	-4.072	-2.961	-1.560
2931	29.30	-0.350	0.371	0.513	0.245	-0.095	-0.150	0.309	1.299	2.638	4.035
2941	29.40	5.208	5.971	6.259	6.091	5.499	4.483	3.007	1.042	-1.352	-3.981
2951	29.50	-6.510	-8.531	-9.670	-9.707	-8.637	-6.676	-4.188	-1.566	0.866	2.926
2961	29.60	4.564	5.810	6.689	7.170	7.162	6.576	5.408	3.817	2.135	0.790
2971	29.70	0.168	0.461	1.558	3.052	4.359	4.923	4.413	2.859	0.647	-1.620
2981	29.80	-3.330	-4.078	-3.780	-2.675	-1.204	0.157	1.052	1.321	0.991	0.210
2991	29.90	-0.837	-1.975	-3.056	-3.935	-4.466	-4.516	-4.011	-2.983	-1.594	-0.103

Table 7-52-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1483 1017-GR-1-11 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -94.722 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.206	2.108	2.495	2.386	1.889	1.166	0.291	-0.547	-1.225	-1.570
3011	30.10	-1.397	-0.584	0.839	2.625	4.321	5.391	5.392	4.153	1.868	-0.946
3021	30.20	-3.621	-5.556	-6.420	-6.221	-5.258	-3.962	-2.718	-1.751	-1.104	-0.705
3031	30.30	-0.466	-0.351	-0.375	-0.549	-0.805	-0.977	-0.835	-0.186	1.019	2.629
3041	30.40	4.320	5.698	6.430	4.361	5.544	4.204	2.646	1.158	-0.048	-0.858
3051	30.50	-1.229	-1.170	-0.726	0.008	0.875	1.664	2.148	2.156	1.639	0.718
3061	30.60	-0.345	-1.210	-1.577	-1.290	-0.398	0.644	2.047	2.802	2.810	1.920
3071	30.70	0.464	-1.372	-3.057	-4.161	-4.428	-3.869	-2.748	-1.494	-0.535	-0.138
3081	30.80	-0.314	-0.822	-1.288	-1.368	-0.906	0.007	1.078	1.958	2.401	2.372
3091	30.90	2.046	1.709	1.605	1.823	2.256	2.665	2.796	2.494	1.750	0.670
3101	31.00	-0.599	-1.935	-3.256	-4.483	-5.471	-5.991	-5.775	-4.633	-2.581	0.100
3111	31.10	2.911	5.302	6.874	7.525	7.463	7.077	6.719	6.512	6.280	5.646
3121	31.20	4.236	1.901	-1.167	-4.484	-7.455	-9.605	-10.740	-10.955	-10.510	-9.645
3131	31.30	-8.446	-6.834	-4.695	-2.052	0.813	3.383	5.082	5.529	4.737	3.160
3141	31.40	1.543	0.629	0.866	2.230	4.252	6.229	7.513	7.761	7.024	5.672
3151	31.50	4.188	2.949	2.093	1.509	0.942	0.144	-1.003	-2.451	-4.016	-5.465
3161	31.60	-6.591	-7.256	-7.394	-7.002	-6.122	-4.848	-3.332	-1.768	-0.359	0.745
3171	31.70	1.493	1.950	2.248	2.509	2.766	2.926	2.811	2.244	1.164	-0.311
3181	31.80	-1.896	-3.220	-3.961	-3.961	-3.178	-1.846	-0.200	1.508	3.072	4.334
3191	31.90	5.154	5.402	4.985	3.909	2.335	0.583	-0.953	-1.944	-2.272	-2.102
3201	32.00	-1.817	-1.851	-2.458	-3.558	-4.722	-5.341	-4.896	-3.225	-0.647	2.121
3211	32.10	4.233	5.052	4.412	2.680	0.595	-1.040	-1.683	-1.246	-0.077	1.232
3221	32.20	2.130	2.323	1.851	0.998	0.091	-0.670	-1.302	-1.970	-2.841	-3.929
3231	32.30	-5.033	-5.801	-5.895	-5.170	-3.779	-2.132	-0.745	-0.024	-0.100	-0.781
3241	32.40	-1.641	-2.207	-2.159	-1.454	-0.335	0.788	1.508	1.581	1.012	0.030
3251	32.50	-1.020	-1.818	-2.201	-2.201	-2.025	-1.940	-2.151	-2.697	-3.414	-3.984
3261	32.60	-4.053	-3.372	-1.913	0.087	2.184	3.856	4.675	4.443	3.250	1.431
3271	32.70	-0.561	-2.316	-3.565	-4.324	-4.652	-4.745	-4.727	-4.609	-4.299	-3.670
3281	32.80	-2.646	-1.264	0.330	1.935	3.385	4.613	5.661	6.639	7.643	8.680
3291	32.90	9.635	10.301	10.457	9.956	8.791	7.109	5.174	3.289	1.718	0.627
3301	33.00	0.067	-0.019	0.244	0.696	1.173	1.528	1.646	1.447	0.906	0.055
3311	33.10	-1.023	-2.203	-3.351	-4.349	-5.124	-5.645	-5.912	-5.926	-5.664	-5.067
3321	33.20	-4.060	-2.589	-0.676	1.546	3.837	5.888	7.401	8.174	8.154	7.453
3331	33.30	6.297	4.950	3.638	2.502	1.600	0.944	0.549	0.448	0.674	1.213
3341	33.40	1.959	2.713	3.232	3.326	2.944	2.211	1.382	0.727	0.406	0.396
3351	33.50	0.509	0.501	0.218	-0.307	-0.858	-1.151	-1.000	-0.447	0.227	0.624
3361	33.60	0.433	-0.391	-1.575	-2.638	-3.125	-2.839	-1.953	-0.930	-0.289	-0.321
3371	33.70	-0.923	-1.637	-1.883	-1.286	0.085	1.693	2.761	2.642	1.150	-1.310
3381	33.80	-3.900	-5.718	-6.207	-5.403	-3.887	-2.485	-1.841	-2.090	-2.798	-3.185
3391	33.90	-2.536	-0.587	2.305	5.285	7.366	7.849	6.619	4.160	1.331	-1.019
3401	34.00	-2.373	-2.697	-2.358	-1.885	-1.700	-1.962	-2.567	-3.277	-3.890	-4.340
3411	34.10	-4.693	-5.044	-5.412	-5.688	-5.677	-5.222	-4.306	-3.095	-1.874	-0.913
3421	34.20	-0.336	-0.065	0.115	0.425	0.944	1.541	1.925	1.789	0.988	-0.359
3431	34.30	-1.884	-3.108	-3.641	-3.346	-2.401	-1.219	-0.282	0.050	-0.327	-1.251
3441	34.40	-2.377	-3.324	-3.817	-3.766	-3.270	-2.552	-1.867	-1.410	-1.264	-1.377
3451	34.50	-1.579	-1.625	-1.260	-0.299	1.299	3.377	5.586	7.459	8.543	8.555
3461	34.60	7.499	5.695	3.686	2.058	1.225	1.279	1.959	2.756	3.124	2.701
3471	34.70	1.454	-0.318	-2.111	-3.422	-3.947	-3.678	-2.873	-1.923	-1.179	-0.815
3481	34.80	-0.794	-0.932	-1.016	-0.914	-0.626	-0.249	0.103	0.385	0.656	1.039
3491	34.90	1.634	2.434	3.294	3.974	4.250	4.028	3.413	2.680	2.165	2.113

Table 7-52-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1483 1017-GR-1-11 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -94.722 (GAL) T= 10.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.565	3.324	4.029	4.314	3.952	2.951	1.541	0.063	-1.176	-2.027
3511	35.10	-2.529	-2.855	-3.182	-3.578	-3.947	-4.072	-3.727	-2.814	-1.450	0.035
3521	35.20	1.202	1.663	1.227	-0.014	-1.715	-3.388	-4.564	-4.944	-4.480	-3.370
3531	35.30	-1.975	-0.688	0.187	0.522	0.387	0.008	-0.314	-0.314	0.152	1.053
3541	35.40	2.192	3.266	3.968	4.090	3.598	2.643	1.505	0.491	-0.187	-0.479
3551	35.50	-0.508	-0.498	-0.658	-1.078	-1.670	-2.198	-2.376	-1.992	-1.010	0.400
3561	35.60	1.912	3.157	3.837	3.818	3.145	2.002	0.644	-0.680	-1.771	-2.489
3571	35.70	-2.749	-2.508	-1.772	-0.613	0.827	2.346	3.721	4.766	5.379	5.557
3581	35.80	5.368	4.907	4.241	3.393	2.357	1.157	-0.117	-1.291	-2.154	-2.529
3591	35.90	-2.361	-1.758	-0.960	-0.262	0.103	0.052	-0.328	-0.827	-1.212	-1.330

Tablo 7-53-1　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 1

INDEX NO. 1484　S1002-GR-1-4　HA. (HA.) UBAKUBO BRIDGE　MAX. ACC. = 54.687 (GAL)　T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.770	0.875	0.338	-0.717	-1.878	-2.611	-2.507	-1.498	0.080	1.619
11	0.10	2.507	2.428	1.512	0.273	-0.657	-0.855	-0.333	0.471	0.937	0.624
21	0.20	-0.457	-1.805	-2.677	-2.485	-1.156	0.778	2.403	2.887	1.921	-0.075
31	0.30	-2.131	-3.198	-2.695	-0.833	1.469	3.035	3.043	1.469	-0.867	-2.699
41	0.40	-2.964	-1.358	1.467	4.202	5.514	4.706	2.073	-1.232	-3.747	-4.392
51	0.50	-2.969	-0.213	2.590	4.234	4.140	2.567	0.404	-1.319	-1.936	-1.417
61	0.60	-0.293	0.694	1.005	0.565	-0.262	-0.923	-1.015	-0.508	0.260	0.796
71	0.70	0.739	0.070	-0.882	-1.616	-1.733	-1.138	-0.095	0.918	1.437	1.233
81	0.80	0.401	-0.697	-1.612	-2.003	-1.757	-1.011	-0.058	0.778	1.258	1.285
91	0.90	0.904	0.255	-0.477	-1.113	-1.507	-1.569	-1.280	-0.702	0.037	0.769
101	1.00	1.327	1.599	1.557	1.263	0.848	0.461	0.215	0.149	0.208	0.260
111	1.10	0.138	-0.289	-1.052	-2.031	-2.967	-3.522	-3.397	-2.465	-0.859	1.028
121	1.20	2.652	3.507	3.329	2.211	0.594	-0.905	-1.737	-1.652	-0.802	0.327
131	1.30	1.141	1.204	0.443	-0.819	-2.015	-2.601	-2.311	-1.289	-0.026	0.867
141	1.40	0.946	0.149	-1.166	-2.371	-2.853	-2.288	-0.800	1.082	2.447	3.302
151	1.50	2.817	1.415	-0.331	-1.748	-2.334	-1.940	-0.788	0.670	1.970	2.814
161	1.60	3.142	3.068	2.744	2.242	1.536	0.586	-0.526	-1.522	-1.981	-1.538
171	1.70	-0.122	1.891	3.734	4.529	3.695	1.287	-1.929	-4.720	-5.902	-4.877
181	1.80	-1.962	1.688	4.560	5.339	3.660	0.108	-3.938	-6.909	-7.706	-6.127
191	1.90	-2.886	0.746	3.512	4.659	4.150	2.549	0.664	-0.829	-1.626	-1.799
201	2.00	-1.634	-1.408	-1.258	-1.169	-1.060	-0.885	-0.668	-0.452	-0.225	0.119
211	2.10	0.736	1.726	3.023	4.377	5.434	5.886	5.611	4.721	3.489	2.214
221	2.20	1.107	0.249	-0.343	-0.635	-0.538	0.022	0.966	1.959	2.444	1.855
231	2.30	-0.069	-3.028	-6.144	-8.243	-8.353	-6.196	-2.410	1.637	4.398	4.824
241	2.40	2.846	-0.584	-3.925	-5.758	-5.426	-3.311	-0.592	1.371	1.725	0.541
251	2.50	-1.248	-2.350	-1.793	0.551	3.870	6.785	7.998	6.914	3.918	0.194
261	2.60	-2.818	-4.072	-3.353	-1.316	0.868	2.093	1.815	0.267	-1.715	-3.139
271	2.70	-3.351	-2.341	-0.705	0.684	1.144	0.531	-0.694	-1.730	-1.887	-0.989
281	2.80	0.492	1.655	1.652	0.183	-2.262	-4.571	-5.539	-4.503	-1.755	1.512
291	2.90	3.738	3.782	1.546	-1.883	-4.702	-5.277	-2.996	1.339	5.832	8.392
301	3.00	7.783	4.284	-0.405	-3.985	-4.717	-2.319	1.872	5.578	6.767	4.730
311	3.10	0.481	-3.756	-5.706	-4.261	-0.110	4.580	7.260	6.329	1.992	-3.805
321	3.20	-8.340	-9.477	-6.740	-1.529	3.606	6.252	5.304	1.441	-3.327	-6.747
331	3.30	-7.464	-5.610	-2.578	-0.136	0.582	-0.337	-1.737	-2.159	-0.776	2.057
341	3.40	4.936	6.179	4.785	1.069	-3.400	-6.535	-6.769	-3.864	0.943	5.519
351	3.50	7.846	6.971	3.422	-1.095	-4.538	-5.481	-3.734	-0.333	3.021	4.799
361	3.60	4.325	2.005	-0.960	-3.195	-3.782	-2.620	-0.367	1.962	3.493	3.866
371	3.70	3.310	2.416	1.772	1.645	1.870	2.004	1.623	0.615	-0.707	-1.741
381	3.80	-1.915	-1.039	0.527	1.966	2.360	1.243	-1.262	-4.239	-6.432	-6.799
391	3.90	-5.040	-1.812	1.517	3.471	3.172	0.784	-2.515	-5.076	-5.556	-3.577
401	4.00	0.080	3.843	6.107	6.009	3.826	0.798	-1.523	-2.066	-0.758	1.490
411	4.10	3.308	3.610	2.159	-0.341	-2.660	-3.718	-3.146	-1.433	0.403	1.422
421	4.20	1.275	0.350	-0.542	-0.716	-0.086	0.754	0.889	-0.312	-2.709	-5.330
431	4.30	-6.812	-6.124	-3.190	0.959	4.609	6.173	4.980	1.626	-2.310	-5.030
441	4.40	-5.389	-3.414	-0.231	2.565	3.728	2.969	1.024	-0.806	-1.392	-0.365
451	4.50	1.722	3.747	4.856	4.038	2.322	0.513	-0.366	0.166	1.815	3.691
461	4.60	4.796	4.547	3.044	0.974	-0.788	-1.644	-1.540	-0.933	-0.465	-0.585
471	4.70	-1.308	-2.246	-2.884	-2.909	-2.412	-1.826	-1.657	-2.147	-3.088	-3.897
481	4.80	-3.920	-2.812	-0.771	1.499	3.110	3.435	2.436	0.718	-0.748	-1.099
491	4.90	-0.027	2.039	4.107	5.082	4.309	1.913	-1.209	-3.767	-4.664	-3.500

Tablo 7-53-2　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 2

INDEX NO. 1484　S1002-GR-1-4　HA. (HA.) UBAKUBO BRIDGE　MAX. ACC. = 54.687 (GAL)　T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.773	2.324	4.440	4.663	2.929	0.040	-2.713	-4.144	-3.710	-1.744
511	5.10	0.728	2.478	2.655	1.168	-1.288	-3.584	-4.693	-4.158	-2.273	0.092
521	5.20	1.935	2.586	1.995	0.692	-0.522	-0.995	-0.522	0.596	1.770	2.463
531	5.30	2.480	2.040	1.621	1.653	2.250	3.118	3.693	3.445	2.174	0.149
541	5.40	-1.982	-3.475	-3.834	-3.024	-1.487	0.073	1.010	1.024	0.273	-0.721
551	5.50	-1.326	-1.106	-0.019	1.552	2.951	3.527	2.903	1.141	-1.262	-3.547
561	5.60	-4.973	-5.087	-3.892	-1.836	0.357	1.970	2.565	2.138	1.086	0.018
571	5.70	-0.529	-0.318	0.503	1.504	2.194	2.266	1.720	0.825	-0.061	-0.702
581	5.80	-1.096	-1.428	-1.895	-2.503	-2.990	-2.930	-1.992	-0.203	1.944	3.628
591	5.90	4.071	2.944	0.606	-1.979	-3.642	-3.552	-1.645	1.295	3.961	5.102
601	6.00	4.103	1.274	-2.291	-5.205	-6.403	-5.577	-3.252	-0.481	1.660	2.518
611	6.10	2.068	0.791	-0.638	-1.684	-2.133	-2.053	-1.632	-1.005	-0.198	0.798
621	6.20	1.890	2.819	3.224	2.827	1.619	-0.073	-1.702	-2.753	-2.997	-2.596
631	6.30	-1.988	-1.620	-1.678	-1.968	-2.044	-1.491	-0.220	1.422	2.794	3.300
641	6.40	2.723	1.373	-0.055	-0.849	-0.667	0.279	1.337	1.785	1.255	-0.051
651	6.50	-1.447	-2.148	-1.710	-0.299	1.382	2.470	2.420	1.316	-0.168	-1.138
661	6.60	-0.992	0.214	1.761	2.634	2.069	0.002	-2.841	-5.267	-6.194	-5.187
671	6.70	-2.687	0.206	2.257	2.685	1.507	-0.519	-2.306	-2.987	-2.324	-0.769
681	6.80	0.816	1.636	1.361	0.275	-0.909	-1.442	-0.932	0.457	2.095	3.204
691	6.90	3.244	2.173	0.460	-1.126	-1.865	-1.393	0.149	2.187	3.951	4.776
701	7.00	4.342	2.771	0.558	-1.616	-3.129	-3.612	-3.051	-1.764	-0.268	0.913
711	7.10	1.425	1.199	0.442	-0.462	-1.121	-1.298	-0.996	-0.436	0.057	0.215
721	7.20	-0.049	-0.608	-1.191	-1.523	-1.473	-1.119	-0.713	-0.554	-0.822	-1.473
731	7.30	-2.227	-2.679	-2.478	-1.497	0.087	1.842	3.246	3.886	3.631	2.669
741	7.40	1.424	0.366	-0.191	-0.209	0.081	0.321	0.221	-0.272	-0.937	-1.379
751	7.50	-1.234	-0.381	0.952	2.253	2.938	2.618	1.302	-0.575	-2.315	-3.258
761	7.60	-3.063	-1.859	-0.183	1.265	1.936	1.664	0.710	-0.383	-1.074	-1.071
771	7.70	-0.455	0.393	1.002	1.050	0.520	-0.315	-1.040	-1.311	-1.011	-0.294
781	7.80	0.517	1.089	1.227	0.932	0.361	-0.283	-0.857	-1.324	-1.726	-2.108
791	7.90	-2.445	-2.626	-2.490	-1.917	-0.900	0.420	1.786	2.903	3.538	3.590
801	8.00	3.118	2.316	1.443	0.746	0.378	0.353	0.547	0.737	0.703	0.322
811	8.10	-0.347	-1.057	-1.448	-1.203	-0.208	1.340	2.960	4.048	4.125	3.072
821	8.20	1.233	-0.674	-1.819	-1.605	0.072	2.749	5.566	7.606	8.265	7.486
831	8.30	5.756	3.872	2.577	2.249	2.768	3.631	4.235	4.200	3.554	2.707
841	8.40	2.215	2.465	3.439	4.684	5.506	5.302	3.862	1.496	-1.082	-3.066
851	8.50	-3.907	-3.542	-2.391	-1.144	-0.433	-0.571	-1.473	-2.766	-4.018	-4.934
861	8.60	-5.416	-5.470	-5.054	-3.990	-2.049	0.831	4.305	7.560	9.417	8.960
871	8.70	5.819	0.538	-5.567	-10.926	-14.395	-15.771	-15.847	-15.951	-17.177	-19.700
881	8.80	-22.566	-24.106	-22.807	-18.193	-11.246	-4.088	0.952	2.452	0.599	-2.883
891	8.90	-5.598	-5.689	-2.783	1.845	5.986	7.703	6.418	3.241	0.364	-0.164
901	9.00	2.373	6.884	11.023	12.486	10.386	5.910	1.841	1.128	5.225	13.092
911	9.10	21.445	26.240	24.662	16.638	5.038	-5.583	-11.143	-10.018	-3.847	3.276
921	9.20	6.860	4.301	-3.752	-13.659	-20.565	-20.824	-13.858	-2.522	8.231	13.716
931	9.30	11.758	3.704	-6.287	-13.294	-14.005	-8.220	1.209	9.941	14.360	13.302
941	9.40	8.434	3.127	0.484	1.592	4.967	7.495	6.362	0.915	-6.630	-12.098
951	9.50	-11.516	-3.418	9.952	23.291	30.544	27.821	15.428	-2.043	-17.745	-25.777
961	9.40	-23.999	-15.014	-4.783	0.478	-2.454	-12.097	-23.027	-28.763	-25.307	-13.448
971	9.70	1.437	12.112	13.346	4.914	-7.948	-17.009	-15.270	-0.802	21.839	43.485
981	9.80	54.687	50.350	32.321	8.550	-10.790	-18.281	-12.792	0.227	11.833	14.393
991	9.90	5.605	-10.397	-25.375	-31.494	-25.566	-10.749	5.176	14.006	11.502	-0.409

Tablo 7－53－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-14.792	-23.561	-21.911	-10.899	3.213	12.494	11.766	1.505	-12.389	-21.810
1011	10.10	-20.885	-9.187	8.018	22.603	27.919	22.254	9.550	-2.973	-8.886	-6.051
1021	10.20	2.392	10.044	11.090	3.757	-8.552	-19.110	-21.626	-13.818	1.225	16.637
1031	10.30	25.451	24.288	15.053	3.699	-3.177	-2.007	5.878	15.154	19.649	15.885
1041	10.40	5.035	-7.806	-16.574	-17.700	-12.117	-4.648	-1.150	-5.032	-15.140	-26.232
1051	10.50	-31.808	-27.736	-14.660	2.153	15.460	19.772	14.149	2.590	-8.153	-12.115
1061	10.60	-7.130	4.251	16.314	23.265	22.160	14.149	3.525	-4.753	-7.628	-5.229
1071	10.70	-0.319	3.603	4.351	2.105	-1.048	-2.644	-1.469	1.723	4.739	5.348
1081	10.80	2.632	-2.514	-7.984	-11.749	-12.968	-12.266	-11.029	-10.233	-9.629	-7.845
1091	10.90	-3.410	3.951	12.609	19.488	21.534	17.439	8.584	-1.417	-8.449	-9.993
1101	11.00	-6.454	-0.921	2.563	1.310	-4.400	-11.328	-14.985	-12.132	-2.734	9.745
1111	11.10	19.928	23.211	18.138	7.208	-4.343	-11.171	-10.514	-3.536	5.338	10.769
1121	11.20	9.271	1.011	-10.284	-19.214	-21.379	-15.497	-3.910	8.675	17.504	19.965
1131	11.30	16.448	9.935	4.057	1.307	1.955	4.272	5.780	4.768	1.228	-3.256
1141	11.40	-6.518	-7.100	-5.081	-1.993	0.086	-0.262	-2.968	-6.490	-8.643	-7.793
1151	11.50	-3.781	1.931	6.946	9.107	7.549	3.100	-2.148	-5.807	-6.706	-4.735
1161	11.60	-1.522	0.794	0.566	-2.525	-7.303	-11.651	-13.524	-11.920	-7.374	-1.725
1171	11.70	2.710	4.191	2.352	-1.629	-5.549	-7.163	-5.198	0.075	6.933	12.950
1181	11.80	16.040	15.338	11.532	6.494	2.388	0.607	1.539	3.800	5.685	5.740
1191	11.90	3.619	0.303	-2.394	-2.775	-0.207	4.431	9.062	11.353	9.854	4.758
1201	12.00	-2.113	-8.132	-11.097	-10.294	-6.823	-3.040	-1.344	-2.949	-7.236	-12.058
1211	12.10	-14.844	-13.954	-9.583	-3.718	0.850	1.984	-0.635	-5.250	-8.865	-8.772
1221	12.20	-4.016	3.992	12.048	16.686	15.915	10.371	2.440	-3.128	-4.123	0.134
1231	12.30	7.383	13.681	15.331	10.731	1.232	-9.442	-16.930	-18.280	-13.313	-4.646
1241	12.40	3.612	7.836	6.541	0.948	-5.790	-10.237	-10.359	-6.392	-0.506	4.476
1251	12.50	6.615	5.805	3.681	2.566	4.058	8.026	12.578	15.007	13.237	7.003
1261	12.60	-1.837	-10.054	-14.486	-13.466	-7.563	0.699	7.985	11.579	10.442	5.444
1271	12.70	-1.239	-7.213	-10.862	-11.820	-10.766	-8.767	-6.569	-4.235	-1.293	2.755
1281	12.80	7.868	13.191	17.254	18.542	16.176	10.365	2.420	-5.683	-11.983	-15.181
1291	12.90	-14.998	-12.139	-7.931	-3.820	-0.922	0.231	-0.285	-1.933	-3.946	-5.553
1301	13.00	-6.161	-5.471	-3.535	-0.732	2.340	5.035	6.869	7.684	7.685	7.321
1311	13.10	7.043	7.044	7.110	6.681	5.119	2.063	-2.294	-7.166	-11.426	-14.058
1321	13.20	-14.584	-13.269	-10.970	-8.682	-7.012	-5.851	-4.444	-1.858	2.383	7.807
1331	13.30	12.979	16.001	15.367	10.751	3.334	-4.541	-10.280	-12.116	-9.834	-4.806
1341	13.40	0.703	4.620	5.999	5.361	4.254	4.295	6.197	9.302	11.881	12.059
1351	13.50	8.864	2.855	-4.038	-9.388	-11.432	-9.917	-6.192	-2.505	-0.851	-1.987
1361	13.60	-5.082	-8.187	-9.245	-7.123	-2.134	4.177	9.820	13.283	14.108	12.861
1371	13.70	10.606	8.228	6.011	3.700	0.937	-2.241	-5.203	-6.983	-6.853	-4.862
1381	13.80	-1.984	0.274	0.621	-1.307	-4.678	-7.828	-9.074	-7.578	-3.785	0.788
1391	13.90	4.306	5.514	4.310	1.707	-0.767	-1.892	-1.352	0.205	1.623	1.941
1401	14.00	0.943	-0.747	-2.042	-2.008	-0.375	2.334	5.085	6.846	7.042	5.738
1411	14.10	3.492	1.036	-1.018	-2.300	-2.647	-2.009	-0.450	1.743	3.941	5.214
1421	14.20	4.631	1.738	-3.018	-8.215	-11.880	-12.308	-8.905	-2.621	4.315	9.300
1431	14.30	10.517	7.776	2.614	-2.438	-5.068	-4.286	-0.854	3.152	5.438	4.664
1441	14.40	1.109	-3.512	-6.952	-7.592	-5.231	-1.153	2.574	4.143	2.878	-0.498
1451	14.50	-4.303	-6.751	-6.783	-4.462	-0.799	2.830	5.330	6.264	5.832	4.558
1461	14.60	2.928	1.201	-0.534	-2.163	-3.404	-3.866	-3.279	-1.755	0.126	1.512
1471	14.70	1.680	0.429	-1.766	-3.962	-5.220	-5.083	-3.816	-2.236	-1.246	-1.318
1481	14.80	-2.224	-3.169	-3.257	-2.021	0.283	2.799	4.535	4.924	4.140	2.997
1491	14.90	2.472	3.111	4.674	6.216	6.590	5.098	1.939	-1.811	-4.682	-5.524

Table 7－53－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-4.072	-1.073	2.102	4.145	4.444	3.328	1.826	1.072	1.486	3.472
1511	15.10	5.561	6.923	6.933	5.695	3.934	2.556	2.102	2.444	2.871	2.533
1521	15.20	0.985	-1.465	-3.943	-5.286	-4.850	-2.839	-0.292	1.396	1.143	-1.191
1531	15.30	-4.741	-8.009	-9.603	-8.937	-6.544	-3.821	-2.328	-2.988	-5.580	-8.808
1541	15.40	-10.896	-10.451	-7.148	-1.923	3.444	7.133	8.105	6.532	3.654	-1.140
1551	15.50	0.288	1.432	3.864	6.245	7.310	6.483	4.123	1.289	-0.827	-1.490
1561	15.60	-0.750	0.643	1.669	1.577	G.238	-1.824	-3.736	-4.721	-4.452	-3.152
1571	15.70	-1.408	0.143	1.099	1.384	1.140	0.530	-0.412	-1.751	-3.490	-5.378
1581	15.80	-6.849	-7.188	-5.867	-2.885	1.088	4.893	7.336	7.713	6.152	3.571
1591	15.90	1.247	0.200	0.678	2.032	3.040	2.557	0.149	-3.594	-7.260	-9.245
1601	16.00	-8.527	-5.193	-0.460	3.840	6.078	5.566	2.848	-0.586	-3.030	-3.386
1611	16.10	-1.681	0.974	2.954	2.942	0.606	-3.215	-6.891	-8.772	-7.972	-4.794
1621	16.20	-0.592	2.860	4.174	2.959	-0.042	-3.341	-5.408	-5.334	-3.169	0.206
1631	16.30	3.561	5.884	6.750	6.350	5.206	3.793	2.294	0.620	-1.348	-3.467
1641	16.40	-5.228	-5.917	-4.998	-2.503	0.837	3.817	5.285	4.715	2.518	-0.089
1651	16.50	-1.637	-1.111	1.530	5.304	8.658	10.216	9.433	6.851	3.796	1.703
1661	16.60	1.393	2.676	4.489	5.475	4.705	2.160	-1.269	-4.255	-5.733	-5.436
1671	16.70	-4.006	-2.617	-2.319	-3.456	-5.459	-7.131	-7.277	-5.343	-1.759	2.211
1681	16.80	5.014	5.507	3.656	-0.369	-4.535	-7.534	-8.362	-6.820	-3.479	0.647
1691	16.90	4.520	7.406	9.007	9.405	8.896	7.834	6.541	5.280	4.265	3.643
1701	17.00	3.462	3.631	3.931	4.073	3.816	3.061	1.890	0.517	-0.813	-1.942
1711	17.10	-2.847	-3.620	-4.376	-5.157	-5.880	-6.365	-6.417	-5.943	-5.026	-3.932
1721	17.20	-3.040	-2.720	-3.188	-4.408	-6.062	-7.610	-8.442	-8.080	-6.367	-3.564
1731	17.30	-0.307	2.602	4.497	5.124	4.766	4.129	4.020	4.949	6.838	9.015
1741	17.40	10.502	10.491	8.773	5.889	2.892	0.837	0.231	0.742	1.352	0.895
1751	17.50	-1.288	-4.912	-8.796	-11.399	-11.594	-9.274	-5.473	-1.890	-0.060	-0.583
1761	17.60	-2.813	-5.202	-6.111	-4.684	-1.305	2.592	5.291	5.719	4.026	1.514
1771	17.70	-0.076	0.459	3.090	6.500	8.749	8.295	4.856	-0.381	-5.296	-7.877
1781	17.80	-7.213	-3.921	0.189	3.059	3.410	1.336	-1.839	-4.329	-4.856	-3.285
1791	17.90	-0.620	1.630	2.319	1.282	-0.636	-2.142	-2.302	-1.128	0.410	0.959
1801	18.00	-0.388	-3.463	-7.002	-9.248	-8.870	-5.722	-0.989	3.362	5.549	4.870
1811	18.10	2.043	-1.186	-2.961	-2.275	0.529	3.973	4.242	4.147	3.736	0.250
1821	18.20	-2.549	-3.291	-1.689	1.346	4.214	5.456	4.474	1.774	-1.358	-3.543
1831	18.30	-3.986	-2.787	-0.765	1.056	2.009	2.062	1.716	1.596	2.022	2.808
1841	18.40	3.391	3.212	2.087	0.359	-1.271	-2.133	-1.962	-1.039	-0.020	0.467
1851	18.50	0.099	-0.815	-1.699	-2.006	-1.583	-0.814	-0.388	-0.886	-2.374	-4.271
1861	18.60	-5.572	-5.347	-3.237	0.299	4.167	7.031	8.092	7.267	5.273	3.224
1871	18.70	2.076	2.186	3.209	4.365	4.807	4.228	2.825	1.228	0.109	-0.190
1881	18.80	0.190	0.730	0.855	0.249	-0.988	-2.425	-3.562	-4.106	-4.101	-3.854
1891	18.90	-3.709	-3.822	-4.066	-4.129	-3.734	-2.842	-1.708	-0.752	-0.308	-0.420
1901	19.00	-0.795	-0.970	-0.590	0.356	1.485	2.207	2.057	0.984	-0.557	-1.813
1911	19.10	-2.083	-1.105	0.793	2.827	4.144	4.249	3.256	-1.832	0.846	0.904
1921	19.20	2.020	3.570	4.588	4.230	2.204	-1.064	-4.592	-7.248	-8.216	-7.303
1931	19.30	-4.944	-2.075	0.433	1.895	2.077	1.161	-0.498	-2.355	-3.986	-5.060
1941	19.40	-5.259	-4.502	-2.787	-0.343	2.382	4.818	6.432	6.917	6.306	4.956
1951	19.50	3.397	2.134	1.469	1.447	1.915	2.644	3.447	4.205	4.826	5.185
1961	19.60	5.104	4.433	3.166	1.540	0.007	-0.920	-0.920	-0.055	1.188	2.080
1971	19.70	1.973	0.617	-1.689	-4.205	-6.068	-6.675	-5.941	-4.309	-2.514	-1.246
1981	19.80	-0.856	-1.279	-2.159	-3.097	-3.867	-4.473	-5.048	-5.666	-4.211	-6.389
1991	19.90	-5.884	-4.558	-2.568	-0.323	1.701	3.170	4.004	4.325	4.281	3.880

Table 7-53-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1484 51002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.954	1.309	-1.032	-3.652	-5.774	-6.557	-5.498	-2.759	0.826	4.078
2011	20.10	6.015	6.324	5.492	4.511	4.289	5.088	6.309	6.781	5.423	1.942
2021	20.20	-2.838	-7.230	-9.430	-8.411	-4.481	0.789	5.272	7.280	6.352	3.435
2031	20.30	0.350	-1.162	-0.344	2.210	4.892	5.952	4.427	0.659	-3.872	-7.301
2041	20.40	-8.319	-6.800	-3.820	-1.061	0.066	-0.890	-3.246	-5.610	-6.646	-5.762
2051	20.50	-3.382	-0.671	1.099	1.210	-0.174	-2.167	-3.564	-3.630	-2.260	-0.066
2061	20.60	2.104	3.449	3.753	3.312	2.703	2.421	2.600	2.988	3.143	2.725
2071	20.70	1.719	0.457	-0.557	-0.913	-0.493	0.479	1.573	2.373	2.660	2.471
2081	20.80	2.018	1.522	1.080	0.618	-0.026	-0.955	-2.104	-3.194	-3.828	-3.661
2091	20.90	-2.570	-0.747	1.338	3.094	4.032	3.959	3.060	1.834	0.894	0.711
2101	21.00	1.404	2.673	3.916	4.488	3.992	2.481	0.447	-1.386	-2.400	-2.377
2111	21.10	-1.610	-0.758	-0.506	-1.207	-2.674	-4.264	-5.199	-4.987	-3.705	-1.989
2121	21.20	-0.722	-0.563	-1.577	-3.164	-4.346	-4.278	-2.722	-0.213	2.165	3.317
2131	21.30	2.698	0.614	-1.910	-3.632	-3.717	-2.159	0.224	2.213	2.816	1.780
2141	21.40	-0.294	-2.271	-3.073	-2.234	-0.123	2.273	3.871	4.051	2.951	1.354
2151	21.50	0.235	0.229	1.297	2.774	3.750	3.568	2.282	0.472	-0.891	-1.052
2161	21.60	0.138	2.129	3.937	4.632	3.806	1.772	-0.584	-2.238	-2.506	-1.366
2171	21.70	0.554	2.284	2.976	2.283	0.504	-1.575	-3.051	-3.305	-2.265	-0.417
2181	21.80	1.424	2.468	2.274	0.918	-1.065	-2.920	-3.985	-3.950	-2.953	-1.490
2191	21.90	-0.182	0.492	0.390	-0.265	-1.010	-1.380	-1.125	-0.319	0.689	1.464
2201	22.00	1.708	1.407	0.832	0.390	0.402	0.926	1.717	2.353	2.459	1.910
2211	22.10	0.912	-0.090	-0.635	-0.477	0.297	1.313	2.106	2.351	2.012	1.324
2221	22.20	0.632	0.174	-0.054	-0.289	-0.834	-1.839	-3.162	-4.388	-5.008	-4.681
2231	22.30	-3.421	-1.615	0.142	1.319	1.683	1.373	0.784	0.332	0.228	0.385
2241	22.40	0.504	0.294	-0.328	-1.153	-1.778	-1.834	-1.210	-0.144	0.886	1.404
2251	22.50	1.207	0.496	-0.212	-0.340	0.426	1.947	3.655	4.798	4.793	3.504
2261	22.60	1.313	-1.052	-2.846	-3.629	-3.431	-2.685	-1.984	-1.775	-2.161	-2.890
2271	22.70	-3.513	-3.638	-3.116	-2.100	-0.942	-0.004	0.503	0.578	0.374	0.056
2281	22.80	-0.303	-0.761	-1.430	-2.347	-3.375	-4.200	-4.429	-3.760	-2.133	0.218
2291	22.90	2.829	5.163	6.789	7.501	7.339	6.518	5.311	3.952	2.600	1.346
2301	23.00	0.261	-0.583	-1.119	-1.336	-1.310	-1.212	-1.249	-1.576	-2.212	-3.000
2311	23.10	-3.660	-3.896	-3.522	-2.561	-1.248	0.054	0.988	1.343	1.137	0.594
2321	23.20	0.051	-0.185	0.042	0.686	1.538	2.336	2.880	3.126	3.185	3.251
2331	23.30	3.475	3.861	4.234	4.298	3.772	2.543	0.751	-1.226	-2.908	-3.906
2341	23.40	-4.091	-3.655	-3.032	-2.704	-2.987	-3.884	-5.088	-6.129	-6.587	-6.286
2351	23.50	-5.353	-4.133	-2.997	-2.154	-1.554	-0.949	-0.060	1.228	2.762	4.160
2361	23.60	4.989	4.977	4.156	2.862	1.573	0.697	0.393	0.538	0.838	1.027
2371	23.70	1.030	0.999	1.205	1.840	2.850	3.903	4.516	4.292	3.143	1.363
2381	23.80	-0.472	-1.764	-2.168	-1.755	-0.975	-0.439	-0.624	-1.661	-3.181	-4.654
2391	23.90	-5.460	-5.246	-4.054	-2.286	-0.515	0.744	1.232	1.008	0.392	-0.180
2401	24.00	-0.316	0.215	1.426	3.125	4.959	6.496	7.313	7.105	5.789	3.561
2411	24.10	0.892	-1.585	-3.260	-3.745	-3.017	-1.428	0.428	1.945	2.732	2.738
2421	24.20	2.231	1.628	1.277	1.288	1.492	1.542	1.112	0.072	-1.423	-2.990
2431	24.30	-4.176	-4.650	-4.323	-3.370	-2.127	-0.945	-0.064	0.442	0.633	0.618
2441	24.40	0.474	0.217	-0.180	-0.722	-1.349	-1.925	-2.289	-2.317	-1.988	-1.394
2451	24.50	-0.704	-0.100	0.291	0.422	0.324	0.060	-0.298	-0.690	-1.051	-1.297
2461	24.60	-1.327	-1.058	-0.489	0.256	0.923	1.198	0.832	-0.238	-1.817	-3.488
2471	24.70	-4.752	-5.223	-4.781	-3.632	-2.220	-1.033	-0.388	-0.293	-0.455	-0.432
2481	24.80	0.142	1.360	2.985	4.543	5.538	5.682	5.014	3.874	2.715	1.881
2491	24.90	1.432	1.140	0.635	-0.361	-1.832	-3.408	-4.498	-4.540	-3.271	-0.884

Table 7-53-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1484 51002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.587 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.016	4.623	6.226	6.461	5.410	3.525	1.426	-0.330	-1.409	-1.742
2511	25.10	-1.459	-0.787	0.063	0.839	1.439	1.709	1.558	0.988	0.133	-0.746
2521	25.20	-1.348	-1.453	-1.050	-0.364	0.224	0.361	-0.094	-0.966	-1.824	-2.177
2531	25.30	-1.719	-0.507	1.044	2.343	2.910	2.624	1.797	1.029	0.916	1.732
2541	25.40	3.262	4.869	5.771	5.395	3.654	0.999	-1.757	-3.772	-4.508	-3.909
2551	25.50	-2.379	-0.567	0.901	1.641	1.591	0.945	0.018	-0.887	-1.553	-1.858
2561	25.60	-1.748	-1.234	-0.408	0.530	1.290	1.574	1.202	0.227	-1.042	-2.136
2571	25.70	-2.630	-2.347	-1.457	-0.411	0.272	0.277	-0.347	-1.196	-1.730	-1.561
2581	25.80	-0.688	0.476	1.300	1.260	0.223	-1.459	-3.104	-4.039	-3.932	-2.958
2591	25.90	-1.695	-0.823	-0.767	-1.480	-2.489	-3.156	-3.025	-2.067	-0.677	0.546
2601	26.00	1.120	0.925	0.225	-0.525	-0.969	-1.062	-1.073	-1.382	-2.184	-3.293
2611	26.10	-4.181	-4.241	-3.147	-1.111	1.145	2.684	2.811	1.424	-0.905	-3.186
2621	26.20	-4.478	-4.322	-2.934	-1.045	0.503	1.196	1.027	0.667	0.611	1.280
2631	26.30	2.531	3.784	4.342	3.795	2.266	0.363	-1.132	-1.674	-1.221	-0.224
2641	26.40	0.655	0.937	0.597	0.068	-0.029	0.721	2.252	3.999	5.183	5.215
2651	26.50	4.032	2.147	0.404	-0.445	-0.109	1.122	2.555	3.482	3.541	2.882
2661	26.60	2.031	1.559	1.737	2.381	2.958	2.910	1.989	0.426	-1.161	-2.086
2671	26.70	-1.951	-0.863	0.615	1.740	1.955	1.147	-0.322	-1.810	-2.716	-2.743
2681	26.80	-1.986	-0.829	0.278	1.026	1.334	1.295	1.040	0.628	0.032	-0.785
2691	26.90	-1.756	-2.654	-3.154	-2.988	-2.101	-0.734	0.659	1.598	1.796	1.282
2701	27.00	0.370	-0.519	-1.074	-1.236	-1.191	-1.208	-1.441	-1.800	-1.973	-1.609
2711	27.10	-0.555	0.999	2.541	3.458	3.331	2.167	0.429	-1.163	-1.975	-1.776
2721	27.20	-0.872	0.032	0.174	-0.870	-2.945	-5.341	-7.095	-7.426	-6.092	-3.515
2731	27.30	-0.594	1.692	2.713	2.438	1.408	0.428	0.184	0.817	2.051	3.184
2741	27.40	3.563	2.901	1.434	-0.199	-1.278	-1.365	-0.523	0.726	1.666	1.761
2751	27.50	0.920	-0.461	-1.707	-2.212	-1.754	-0.593	0.668	1.413	1.335	0.600
2761	27.60	-0.245	-0.568	0.000	1.356	2.953	4.064	4.149	3.126	1.421	-0.234
2771	27.70	-1.154	-1.018	-0.004	1.325	2.320	2.563	2.053	1.169	0.445	0.281
2781	27.80	0.741	1.545	2.234	2.432	2.038	1.278	0.569	0.299	0.623	1.385
2791	27.90	2.208	2.686	2.583	1.937	1.019	0.181	-0.331	-0.499	-0.537	-0.777
2801	28.00	-1.498	-2.784	-4.464	-6.165	-7.457	-8.006	-7.705	-6.206	-5.358	-4.099
2811	28.10	-3.279	-3.054	-3.332	-3.816	-4.119	-3.929	-3.128	-1.853	-0.439	0.722
2821	28.20	1.348	1.392	1.057	0.692	0.618	0.966	1.613	2.239	2.506	2.237
2831	28.30	1.526	0.702	0.173	0.211	0.820	1.721	2.503	2.831	2.618	2.064
2841	28.40	1.535	1.353	1.618	2.146	2.571	2.551	1.961	0.968	-0.060	-0.751
2851	28.50	-0.931	-0.715	-0.426	-0.391	-0.735	-1.283	-1.638	-1.401	-0.401	1.170
2861	28.60	2.825	4.003	4.335	3.825	2.825	1.843	1.265	1.158	1.244	1.076
2871	28.70	0.297	-1.138	-2.913	-4.493	-5.389	-5.396	-4.681	-3.675	-2.839	-2.418
2881	28.80	-2.329	-2.240	-1.779	-0.779	0.601	1.931	2.723	2.677	1.848	0.625
2891	28.90	-0.454	-0.959	-0.761	-0.073	0.684	1.113	1.041	0.597	0.125	-0.009
2901	29.00	0.384	1.227	2.224	3.018	3.377	3.290	2.950	2.616	2.459	2.457
2911	29.10	2.413	2.077	1.310	0.187	-1.004	-1.888	-2.182	-1.839	-1.079	-0.298
2921	29.20	0.120	-0.022	-0.650	-1.461	-2.087	-2.273	-2.011	-1.544	-1.241	-1.414
2931	29.30	-2.160	-3.295	-4.625	-5.108	-5.037	-4.156	-2.658	-0.910	0.714	1.953
2941	29.40	2.715	3.050	3.080	2.915	2.624	2.246	1.825	1.437	1.170	1.075
2951	29.50	1.113	1.142	0.989	0.452	-0.403	-1.406	-2.241	-2.598	-2.328	-1.525
2961	29.60	-0.501	0.356	0.769	0.709	0.406	0.233	0.492	1.244	2.239	3.025
2971	29.70	3.154	2.417	0.953	-0.789	-2.250	-3.015	-2.982	-2.395	-1.699	-1.310
2981	29.80	-1.422	-1.932	-2.524	-2.856	-2.748	-2.258	-1.631	-1.144	-0.935	-0.925
2991	29.90	-0.863	-0.475	0.371	1.577	2.846	3.825	4.264	4.133	3.613	2.985

Table 7-53-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1484 51002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.487	2.202	2.052	1.881	1.576	1.154	0.758	0.574	0.713	1.127
3011	30.10	1.618	1.926	1.860	1.390	0.657	-0.102	-0.675	-0.970	-1.037	-1.013
3021	30.20	-1.021	-1.085	-1.125	-1.005	-0.640	-0.066	0.552	0.986	1.057	0.727
3031	30.30	0.127	-0.507	-0.940	-1.065	-0.855	-0.530	-0.270	-0.209	-0.348	-0.564
3041	30.40	-0.672	-0.518	-0.061	0.609	1.295	1.761	1.616	1.371	0.473	-0.701
3051	30.50	-1.882	-2.772	-3.124	-2.823	-1.936	-0.718	0.455	1.208	1.306	0.754
3061	30.60	-0.186	-1.094	-1.559	-1.358	-0.557	0.522	1.446	1.876	1.732	1.222
3071	30.70	0.735	0.634	1.058	1.832	2.546	2.750	2.192	0.959	-0.543	-1.773
3081	30.80	-2.304	-2.032	-1.216	-0.356	0.058	-0.224	-1.100	-2.181	-3.003	-3.260
3091	30.90	-2.952	-2.368	-1.920	-1.918	-2.401	-3.120	-3.668	-3.691	-3.072	-1.986
3101	31.00	-0.805	0.091	0.498	0.467	0.250	0.137	0.291	0.656	1.004	1.079
3111	31.10	0.759	0.150	-0.452	-0.707	-0.404	0.424	1.509	2.480	3.043	3.112
3121	31.20	2.834	2.484	2.300	2.347	2.477	2.425	1.965	1.063	-0.070	-1.064
3131	31.30	-1.557	-1.372	-0.618	0.358	1.122	1.354	0.987	0.230	-0.539	-0.954
3141	31.40	-0.823	-0.197	0.672	1.659	1.919	1.973	1.712	1.316	0.944	0.659
3151	31.50	0.416	0.122	-0.287	-0.784	-1.248	-1.526	-1.515	-1.233	-0.826	-0.515
3161	31.60	-0.500	-0.866	-1.534	-2.285	-2.840	-2.972	-2.590	-1.785	-0.791	0.097
3171	31.70	0.432	0.701	0.363	-0.180	-0.669	-0.889	-0.765	-0.382	0.046	0.279
3181	31.80	0.163	-0.288	-0.882	-1.327	-1.360	-0.877	0.000	0.965	1.652	1.800
3191	31.90	1.381	0.614	-0.134	-0.529	-0.435	0.015	0.488	0.626	0.249	-0.529
3201	32.00	-1.335	-1.718	-1.381	-0.358	0.973	2.054	2.418	1.924	0.845	-0.257
3211	32.10	-0.805	-0.500	0.524	1.760	2.588	2.594	1.796	0.644	-0.208	-0.237
3221	32.20	0.663	2.115	3.434	3.968	3.422	2.007	0.321	-0.957	-1.415	-1.103
3231	32.30	-0.478	-0.134	-0.453	-1.391	-2.488	-3.125	-2.874	-1.752	-0.244	0.940
3241	32.40	1.224	0.479	-0.903	-2.203	-2.740	-2.212	-0.842	0.753	1.900	2.212
3251	32.50	1.772	1.053	0.623	0.806	1.492	2.195	2.333	1.580	0.076	-1.605
3261	32.60	-2.741	-2.827	-1.858	-0.329	0.995	1.469	0.886	-0.424	-1.774	-2.473
3271	32.70	-2.165	-0.992	0.505	1.674	2.081	1.682	0.811	-0.047	-0.522	-0.539
3281	32.80	-0.313	-0.185	-0.397	-0.945	-1.585	-1.976	-1.875	-1.272	-0.382	0.480
3291	32.90	1.072	1.334	1.386	1.412	1.518	1.655	1.642	1.299	0.580	-0.358
3301	33.00	-1.210	-1.672	-1.603	-1.102	-0.461	-0.009	0.058	-0.223	-0.613	-0.817
3311	33.10	-0.653	-0.159	0.429	0.813	0.799	0.408	-0.140	-0.552	-0.631	-0.399
3321	33.20	-0.085	-0.011	-0.404	-1.278	-2.381	-3.326	-3.749	-3.472	-2.567	-1.304
3331	33.30	-0.019	1.031	1.747	2.180	2.454	2.668	2.847	2.942	2.894	2.686
3341	33.40	2.373	2.046	1.775	1.553	1.291	0.863	0.187	-0.706	-1.657	-2.427
3351	33.50	-2.784	-2.598	-1.896	-0.852	0.277	1.237	1.849	2.048	1.875	1.441
3361	33.60	0.884	0.335	-0.105	-0.374	-0.452	-0.368	-0.191	-0.015	0.067	-0.003
3371	33.70	-0.226	-0.542	-0.851	-1.050	-1.073	-0.913	-0.626	-0.308	-0.063	0.040
3381	33.80	-0.021	-0.210	-0.450	-0.651	-0.740	-0.690	-0.534	-0.357	-0.272	-0.367
3391	33.90	-0.663	-1.084	-1.467	-1.614	-1.373	-0.708	0.263	1.298	2.118	2.516
3401	34.00	2.445	2.035	1.532	1.175	1.081	1.179	1.247	1.025	0.360	-0.688
3411	34.10	-1.841	-2.705	-2.942	-2.428	-1.324	-0.024	1.096	1.422	1.148	0.396
3421	34.20	-0.433	-0.941	-0.905	-0.368	0.399	1.049	1.331	1.215	0.896	0.685
3431	34.30	0.834	1.388	2.145	2.734	2.796	2.166	0.965	-0.429	-1.544	-2.018
3441	34.40	-1.763	-0.997	-0.144	0.365	0.275	-0.389	-1.361	-2.264	-2.882	-3.088
3451	34.50	-3.042	-2.984	-3.101	-3.409	-3.742	-3.842	-3.511	-2.730	-1.677	-0.645
3461	34.60	0.112	0.506	0.655	0.798	1.152	1.775	2.521	3.118	3.317	3.036
3471	34.70	2.409	1.714	1.216	1.011	0.975	0.843	0.378	-0.452	-1.423	-2.140
3481	34.80	-2.244	-1.623	-0.505	0.633	1.289	1.204	0.503	-0.356	-0.819	-0.526
3491	34.90	0.488	1.801	2.829	3.134	2.665	1.787	1.082	1.017	1.671	2.664

Table 7-53-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1484 51002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.344	3.139	1.888	-0.044	-1.916	-2.982	-2.874	-1.804	-0.462	0.334
3511	35.10	0.062	-1.222	-2.907	-4.140	-4.265	-3.166	-1.334	0.380	1.202	0.818
3521	35.20	-0.471	-1.918	-2.720	-2.429	-1.163	0.474	1.722	2.059	1.453	0.346
3531	35.30	-0.613	-0.926	-0.510	0.279	0.870	0.809	0.023	-1.127	-2.036	-2.185
3541	35.40	-1.419	-0.037	1.353	2.146	2.041	1.174	0.031	-0.816	-1.009	-0.568
3551	35.50	0.145	0.639	0.573	-0.072	-0.985	-1.705	-1.867	-1.389	-0.498	0.403
3561	35.60	0.956	1.032	0.780	0.520	0.550	0.968	1.612	2.147	2.243	1.758
3571	35.70	0.823	-0.218	-0.965	-1.154	-0.762	-0.007	0.775	1.289	1.403	1.174
3581	35.80	0.781	0.407	0.151	-0.003	-0.132	-0.290	-0.441	-0.462	-0.203	0.413
3591	35.90	1.326	2.335	3.177	3.638	3.651	3.325	2.886	2.564	2.478	2.578
3601	36.00	2.670	2.517	1.967	1.040	-0.054	-0.996	-1.486	-1.366	-0.694	0.271
3611	36.10	1.168	1.664	1.570	0.905	-0.134	-1.249	-2.163	-2.714	-2.897	-2.645
3621	36.20	-2.758	-2.803	-3.050	-3.440	-3.822	-4.024	-3.932	-3.545	-2.979	-2.412
3631	36.30	-2.006	-1.832	-1.835	-1.856	-1.713	-1.282	-0.565	0.308	1.135	1.732
3641	36.40	2.026	2.081	2.068	2.175	2.509	3.031	3.571	3.900	3.841	3.353
3651	36.50	2.552	1.658	0.895	0.391	0.134	0.006	-0.137	-0.365	-0.630	-0.786
3661	36.60	-0.678	-0.240	0.442	1.147	1.602	1.605	1.116	0.271	-0.679	-1.482
3671	36.70	-1.990	-2.202	-2.232	-2.220	-2.249	-2.299	-2.277	-2.090	-1.725	-1.282
3681	36.80	-0.932	-0.833	-1.030	-1.421	-1.784	-1.882	-1.580	-0.915	-0.089	0.614
3691	36.90	0.960	0.862	0.414	-0.159	-0.609	-0.768	-0.606	-0.224	0.210	0.542
3701	37.00	0.691	0.654	0.481	0.230	-0.063	-0.386	-0.731	-1.077	-1.378	-1.587
3711	37.10	-1.679	-1.673	-1.627	-1.604	-1.640	-1.718	-1.778	-1.749	-1.584	-1.289
3721	37.20	-0.907	-0.485	-0.038	0.457	1.045	1.736	2.467	3.099	3.460	3.424
3731	37.30	2.987	2.292	1.583	1.101	0.982	1.183	1.509	1.708	1.600	1.174
3741	37.40	0.607	0.174	0.113	0.492	1.158	1.791	2.050	1.729	0.871	-0.245
3751	37.50	-1.218	-1.697	-1.540	-0.870	-0.018	0.635	0.828	0.537	-0.023	-0.506
3761	37.60	-0.600	-0.182	0.622	1.494	2.062	2.065	1.469	0.477	-0.566	-1.321
3771	37.70	-1.596	-1.413	-0.970	-0.533	-0.305	-0.339	-0.536	-0.727	-0.775	-0.670
3781	37.80	-0.532	-0.551	-0.873	-1.507	-2.300	-2.997	-3.356	-3.258	-2.765	-2.081
3791	37.90	-1.447	-1.023	-0.824	-0.727	-0.572	-0.261	0.163	0.540	0.682	0.497
3801	38.00	0.066	-0.375	-0.540	-0.241	0.504	1.459	2.279	2.669	2.530	2.003
3811	38.10	1.398	1.027	1.048	1.380	1.755	1.858	1.499	0.719	-0.235	-1.029
3821	38.20	-1.415	-1.345	-0.989	-0.427	-0.496	-0.665	-1.004	-1.267	-1.234	-0.835
3831	38.30	-0.188	0.459	0.847	0.924	0.696	0.375	0.166	0.171	0.334	0.494
3841	38.40	0.485	0.258	-0.077	-0.293	-0.170	0.382	1.253	2.167	2.803	2.949
3851	38.50	2.600	1.967	1.378	1.122	1.317	1.852	2.442	2.761	2.588	1.911
3861	38.60	0.931	-0.028	-0.457	-0.799	-0.506	-0.015	0.363	0.387	-0.004	-0.653
3871	38.70	-1.246	-1.450	-1.065	-0.132	1.057	2.061	2.465	2.059	0.939	-0.519
3881	38.80	-1.816	-2.537	-2.539	-2.010	-1.379	-1.103	-1.440	-2.304	-3.298	-3.889
3891	38.90	-3.478	-2.408	-1.015	0.505	1.372	1.290	0.390	-0.824	-1.716	-1.816
3901	39.00	-1.039	0.282	1.566	2.263	2.115	1.262	0.162	-0.651	-0.818	-0.322
3911	39.10	0.536	1.302	1.401	1.311	0.597	-0.194	-0.729	-0.845	-0.610	-0.262
3921	39.20	-0.060	-0.147	-0.485	-0.891	-1.156	-1.156	-0.916	-0.592	-0.375	-0.393
3931	39.30	-0.466	-1.008	-1.295	-1.348	-1.101	-0.594	0.037	0.632	1.041	1.168
3941	39.40	0.985	0.533	-0.083	-0.712	-1.190	-1.349	-1.258	-0.854	-0.324	0.150
3951	39.50	0.433	0.503	0.457	0.460	0.649	1.046	1.523	1.842	1.865	1.476
3961	39.60	0.836	0.240	0.001	0.300	1.080	2.059	2.853	3.151	2.852	2.101
3971	39.70	1.200	0.451	-0.000	-0.211	-0.387	-0.738	-1.336	-2.054	-2.639	-2.842
3981	39.80	-2.576	-1.983	-1.377	-1.094	-1.314	-1.966	-2.754	-3.299	-3.322	-2.773
3991	39.90	-1.044	-0.861	-0.117	0.260	0.344	0.339	0.438	0.712	1.075	1.345

Tablo 7－53－9 TABLE OF CORRECTEO ACCELERATION RECORD NO. 9

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.369	1.122	0.736	0.434	0.400	0.679	1.143	1.551	1.681	1.438
4011	40.10	0.906	0.298	-0.152	-0.308	-0.185	0.072	0.280	0.316	0.174	-0.053
4021	40.20	-0.238	-0.302	-0.250	-0.159	-0.118	-0.170	-0.288	-0.400	-0.452	-0.447
4031	40.30	-0.457	-0.576	-0.853	-1.249	-1.636	-1.861	-1.828	-1.548	-1.137	-0.752
4041	40.40	-0.496	-0.360	-0.232	0.037	0.522	1.166	1.776	2.120	2.044	1.565
4051	40.50	0.882	0.292	0.049	0.248	0.775	1.376	1.778	1.823	1.539	1.106
4061	40.60	0.757	0.649	0.793	1.055	1.237	1.182	0.850	0.328	-0.228	-0.673
4071	40.70	-0.933	-1.017	-0.985	-0.895	-0.773	-0.645	-0.422	-0.230	-0.114	-0.151
4081	40.80	-0.373	-0.727	-1.084	-1.298	-1.275	-1.026	-0.664	-0.339	-0.157	-0.127
4091	40.90	-0.159	-0.130	0.032	0.287	0.502	0.528	0.297	-0.107	-0.474	-0.564
4101	41.00	-0.242	0.437	1.225	1.796	1.900	1.495	0.776	0.086	-0.249	-0.081
4111	41.10	0.496	1.195	1.681	1.732	1.338	0.620	0.021	-0.430	-0.616	-0.633
4121	41.20	-0.642	-0.764	-1.005	-1.255	-1.373	-1.276	-0.999	-0.681	-0.477	-0.472
4131	41.30	-0.629	-0.813	-0.874	-0.737	-0.443	-0.121	0.100	0.172	0.165	0.211
4141	41.40	0.418	0.781	1.168	1.392	1.321	0.984	0.577	0.371	0.560	1.131
4151	41.50	1.841	2.319	2.251	1.553	0.434	-0.694	-1.412	-1.504	-1.066	-0.449
4161	41.60	-0.067	-0.176	-0.732	-1.412	-1.796	-1.591	-0.807	0.245	1.100	1.386
4171	41.70	1.010	0.207	-0.588	-0.971	-0.771	-0.136	0.559	0.919	0.732	0.074
4181	41.80	-0.749	-1.381	-1.601	-1.439	-1.128	-0.958	-1.093	-1.472	-1.846	-1.925
4191	41.90	-1.554	-0.816	0.002	0.557	0.633	0.266	-0.278	-0.640	-0.563	-0.025
4201	42.00	0.743	1.392	1.634	1.404	0.888	0.423	0.314	0.666	1.331	1.981
4211	42.10	2.286	2.094	1.511	0.855	0.489	0.632	1.237	2.007	2.533	2.494
4221	42.20	1.806	0.668	-0.533	-1.408	-1.735	-1.553	-1.121	-0.783	-0.791	-1.200
4231	42.30	-1.851	-2.467	-2.803	-2.756	-2.405	-1.950	-1.589	-1.409	-1.346	-1.234
4241	42.40	-0.916	-0.348	0.350	0.946	1.210	1.040	0.524	-0.093	-0.529	-0.606
4251	42.50	-0.341	0.068	0.350	0.312	-0.059	-0.591	-1.023	-1.157	-0.971	-0.624
4261	42.60	-0.357	-0.334	-0.521	-0.686	-0.519	0.174	1.324	2.585	3.482	3.650
4271	42.70	3.037	1.957	0.947	0.493	0.763	1.501	2.149	2.141	1.228	-0.357
4281	42.80	-1.979	-2.916	-2.726	-1.502	0.161	1.455	1.774	1.031	-0.290	-1.387
4291	42.90	-1.567	-0.615	1.080	2.727	3.549	3.192	1.913	0.434	-0.447	-0.288
4301	43.00	0.763	2.054	2.793	2.489	1.224	-0.391	-1.544	-1.677	-0.790	0.546
4311	43.10	1.497	1.412	0.181	-1.708	-3.424	-4.228	-3.858	-2.646	-1.322	-0.603
4321	43.20	-0.816	-1.731	-2.714	-3.090	-2.526	-1.213	0.238	1.133	1.066	0.134
4331	43.30	-1.131	-2.056	-2.190	-1.524	-0.476	0.366	0.573	0.111	-0.662	-1.204
4341	43.40	-1.109	-0.328	0.797	1.723	1.995	1.486	0.450	-0.616	-1.237	-1.193
4351	43.50	-0.601	0.177	0.751	0.906	0.691	0.358	0.191	0.333	0.714	1.103
4361	43.60	1.255	1.054	0.578	0.045	-0.314	-0.390	-0.244	-0.059	-0.025	-0.219
4371	43.70	-0.559	-0.860	-0.947	-0.765	-0.414	-0.098	0.002	-0.159	-0.449	-0.622
4381	43.80	-0.450	0.135	0.962	1.770	2.148	1.913	1.111	0.037	-0.892	-1.323
4391	43.90	-1.125	-0.444	0.369	0.931	1.004	0.611	0.015	-0.413	-0.380	0.181
4401	44.00	1.071	1.922	2.370	2.234	1.606	0.807	0.225	0.126	0.518	1.143
4411	44.10	1.609	1.589	0.995	0.036	-0.878	-1.323	-1.073	-0.210	0.919	1.861
4421	44.20	2.274	2.075	1.457	0.766	0.315	0.223	0.374	0.512	0.397	-0.040
4431	44.30	-0.660	-1.190	-1.387	-1.156	-0.652	-0.152	0.074	-0.085	-0.525	-0.994
4441	44.40	-1.244	-1.173	-0.886	-0.629	-0.638	-0.995	-1.568	-2.082	-2.277	-2.056
4451	44.50	-1.546	-1.035	-0.800	-0.953	-1.370	-1.760	-1.836	-1.483	-0.833	-0.193
4461	44.60	0.127	0.003	-0.427	-0.833	-0.881	-0.436	0.344	1.081	1.378	1.048
4471	44.70	0.239	-0.632	-1.087	-0.856	-0.028	0.978	1.622	1.536	0.718	-0.449
4481	44.80	-1.395	-1.657	-1.118	-0.068	0.948	1.424	1.155	0.339	-0.536	-0.959
4491	44.90	-0.676	0.176	1.143	1.703	1.543	0.731	-0.325	-1.095	-1.209	-0.650

Table 7－53－10 TABLE OF CORRECTED ACCELERATIGN RECORD NO.10

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.245	0.972	1.131	0.644	-0.213	-0.960	-1.174	-0.716	0.200	1.126
4511	45.10	1.624	1.498	0.893	0.208	-0.128	0.111	0.824	1.640	2.123	2.003
4521	45.20	1.327	0.424	-0.270	-0.448	-0.091	0.531	1.025	1.098	0.735	0.204
4531	45.30	-0.091	0.146	0.912	1.871	2.500	2.362	1.337	-0.278	-1.896	-2.910
4541	45.40	-2.979	-2.197	-1.047	-0.142	0.060	-0.511	-1.523	-2.418	-2.712	-2.239
4551	45.50	-1.228	-0.172	0.632	0.345	-0.300	-1.078	-1.506	-1.299	-0.510	0.508
4561	45.60	1.305	1.574	1.314	0.813	0.477	0.600	1.197	2.002	2.619	2.743
4571	45.70	2.330	1.621	1.008	0.815	1.125	1.737	2.280	2.422	2.048	1.317
4581	45.80	0.560	0.096	0.048	0.283	0.496	0.392	-0.143	-0.975	-1.795	-2.301
4591	45.90	-2.361	-2.087	-1.763	-1.671	-1.923	-2.385	-2.750	-2.709	-2.133	-1.158
4601	46.00	-0.119	0.613	0.826	0.565	0.091	-0.273	-0.320	-0.062	0.296	0.501
4611	46.10	0.406	0.072	-0.276	-0.386	-0.140	0.364	0.853	1.039	0.781	0.186
4621	46.20	-0.446	-0.779	-0.629	-0.071	0.599	1.025	0.984	0.507	-0.144	-0.635
4631	46.30	-0.757	-0.546	-0.270	-0.270	-0.750	-1.641	-2.614	-3.241	-3.223	-2.550
4641	46.40	-1.518	-0.573	-0.082	-0.147	-0.563	-0.944	-0.950	-0.480	0.272	0.926
4651	46.50	1.140	0.804	0.116	-0.520	-0.718	-0.323	0.497	1.329	1.740	1.507
4661	46.60	0.740	-0.171	-0.763	-0.742	-0.138	0.711	1.344	1.416	0.874	-0.021
4671	46.70	-0.840	-1.217	-1.030	-0.454	0.152	0.453	0.318	-0.115	-0.520	-0.571
4681	46.80	-0.125	0.700	1.591	2.204	2.344	2.056	1.585	1.230	1.174	1.394
4691	46.90	1.678	1.763	1.490	0.901	0.228	-0.234	-0.281	0.086	0.658	1.130
4701	47.00	1.255	0.970	0.424	-0.109	-0.375	-0.269	0.114	0.540	0.766	0.664
4711	47.10	0.292	-0.144	-0.397	-0.309	0.115	0.706	1.219	1.448	1.314	0.885
4721	47.20	0.329	-0.175	-0.517	-0.693	-0.780	-0.877	-1.038	-1.248	-1.429	-1.489
4731	47.30	-1.377	-1.110	-0.772	-0.481	-0.340	-0.400	-0.644	-1.000	-1.371	-1.669
4741	47.40	-1.840	-1.877	-1.814	-1.703	-1.596	-1.519	-1.468	-1.410	-1.308	-1.149
4751	47.50	-0.959	-0.803	-0.759	-0.873	-1.124	-1.407	-1.568	-1.463	-1.032	-0.339
4761	47.60	0.435	1.058	1.348	1.254	0.883	0.454	0.199	0.252	0.588	1.035
4771	47.70	1.369	1.424	1.180	0.773	0.423	0.324	0.538	0.967	1.405	1.640
4781	47.80	1.568	1.238	0.817	0.502	0.406	0.510	0.678	0.744	0.611	0.306
4791	47.90	-0.032	-0.239	-0.219	-0.004	0.262	0.407	0.335	0.087	-0.179	-0.271
4801	48.00	-0.083	0.338	0.798	1.055	0.944	0.472	-0.176	-0.729	-0.967	-0.833
4811	48.10	-0.466	-0.120	-0.030	-0.283	-0.768	-1.238	-1.439	-1.256	-0.770	-0.227
4821	48.20	0.098	0.041	-0.360	-0.885	-1.244	-1.224	-0.795	-0.115	0.558	1.004
4831	48.30	1.149	1.082	0.989	1.025	1.221	1.455	1.528	1.285	0.719	-0.006
4841	48.40	-0.617	-0.869	-0.665	-0.105	0.566	1.081	1.281	1.180	0.945	0.787
4851	48.50	0.839	1.090	1.391	1.549	1.440	1.081	0.628	0.287	0.210	0.414
4861	48.60	0.776	1.106	1.245	1.145	0.877	0.577	0.356	0.239	0.159	0.009
4871	48.70	-0.272	-0.643	-0.978	-1.123	-0.994	-0.635	-0.205	0.095	0.127	-0.113
4881	48.80	-0.495	-0.829	-0.973	-0.910	-0.756	-0.686	-0.825	-1.163	-1.555	-1.789
4891	48.90	-1.711	-1.321	-0.783	-0.351	-0.233	-0.480	-0.945	-1.361	-1.473	-1.176
4901	49.00	-0.571	0.082	0.500	0.521	0.187	-0.284	-0.612	-0.405	-0.255	0.259
4911	49.10	0.676	0.787	0.546	0.086	-0.356	-0.570	-0.475	-0.160	0.181	0.352
4921	49.20	0.264	-0.028	-0.362	-0.562	-0.532	-0.297	0.026	0.297	0.432	0.432
4931	49.30	0.367	0.309	0.280	0.236	0.101	-0.149	-0.541	-0.904	-1.116	-1.086
4941	49.40	-0.826	-0.451	-0.127	0.024	-0.014	-0.147	-0.215	-0.101	0.203	0.575
4951	49.50	0.824	0.775	0.441	-0.130	-0.705	-1.070	-1.106	-0.841	-0.421	-0.031
4961	49.60	0.201	0.256	0.215	0.184	0.226	0.309	0.330	0.181	-0.170	-0.643
4971	49.70	-1.070	-1.276	-1.172	-0.806	-0.344	0.005	0.107	-0.061	-0.309	-0.505
4981	49.80	-0.489	-0.251	0.074	0.280	0.188	-0.234	-0.846	-1.383	-1.574	-1.271
4991	49.90	-0.520	0.450	1.323	1.831	1.844	1.511	1.004	0.610	0.513	0.735

Table 7－53－11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.144	1.524	1.684	1.541	1.158	0.701	0.363	0.270	0.427	0.723
5011	50.10	0.990	1.078	0.933	0.610	0.249	0.001	-0.045	0.090	0.288	0.391
5021	50.20	0.278	-0.066	-0.533	-0.930	-1.065	-0.830	-0.262	0.469	1.126	1.500
5031	50.30	1.498	1.173	0.693	0.261	0.025	0.014	0.146	0.284	0.312	0.205
5041	50.40	0.035	-0.072	-0.014	0.224	0.550	0.804	0.838	0.597	0.148	-0.344
5051	50.50	-0.695	-0.787	-0.629	-0.342	-0.098	-0.036	-0.189	-0.483	-0.777	-0.947
5061	50.60	-0.949	-0.844	-0.754	-0.798	-1.020	-1.365	-1.702	-1.892	-1.856	-1.604
5071	50.70	-1.224	-0.830	-0.501	-0.250	-0.033	0.202	0.475	0.742	0.919	0.927
5081	50.80	0.746	0.437	0.124	-0.060	-0.037	0.182	0.511	0.831	1.054	1.161
5091	50.90	1.200	1.246	1.350	1.505	1.645	1.680	1.548	1.250	0.843	0.418
5101	51.00	0.046	-0.247	-0.481	-0.689	-0.885	-1.035	-1.072	-0.933	-0.604	-0.143
5111	51.10	0.338	0.712	0.896	0.876	0.705	0.462	0.202	-0.070	-0.395	-0.807
5121	51.20	-1.296	-1.775	-2.109	-2.173	-1.923	-1.434	-0.888	-0.500	-0.430	-0.707
5131	51.30	-1.221	-1.770	-2.148	-2.242	-2.062	-1.727	-1.391	-1.158	-1.032	-0.920
5141	51.40	-0.725	-0.345	0.193	0.771	1.228	1.432	1.348	1.058	0.725	0.514
5151	51.50	0.525	0.745	1.070	1.352	1.473	1.397	1.171	0.894	0.664	0.526
5161	51.60	0.461	0.407	0.308	0.151	-0.017	-0.116	-0.071	0.139	0.464	0.797
5171	51.70	1.027	1.083	0.972	0.769	0.574	0.458	0.424	0.405	0.301	0.042
5181	51.80	-0.365	-0.823	-1.182	-1.307	-1.149	-0.771	-0.328	0.004	0.112	0.005
5191	51.90	-0.188	-0.279	-0.117	0.338	0.979	1.597	1.972	1.974	1.617	1.061
5201	52.00	0.531	0.224	0.226	0.483	0.840	1.125	1.225	1.133	0.932	0.742
5211	52.10	0.647	0.658	0.707	0.698	0.560	0.292	-0.032	-0.298	-0.407	-0.324
5221	52.20	-0.089	0.196	0.417	0.489	0.386	0.141	-0.180	-0.507	-0.795	-1.028
5231	52.30	-1.215	-1.374	-1.519	-1.655	-1.769	-1.845	-1.861	-1.796	-1.642	-1.405
5241	52.40	-1.115	-0.824	-0.591	-0.470	-0.483	-0.608	-0.778	-0.903	-0.900	-0.727
5251	52.50	-0.396	0.028	0.453	0.791	0.988	1.032	0.950	0.789	0.598	0.411
5261	52.60	0.244	0.097	-0.039	-0.172	-0.311	-0.454	-0.591	-0.700	-0.751	-0.719
5271	52.70	-0.601	-0.428	-0.264	-0.195	-0.289	-0.566	-0.974	-1.403	-1.721	-1.827
5281	52.80	-1.696	-1.395	-1.052	-0.798	-0.704	-0.749	-0.826	-0.799	-0.573	-0.145
5291	52.90	0.385	0.853	1.110	1.085	0.824	0.463	0.170	0.073	0.202	0.491
5301	53.00	0.818	1.063	1.167	1.145	1.063	0.989	0.951	0.916	0.815	0.588
5311	53.10	0.229	-0.195	-0.563	-0.755	-0.697	-0.404	0.033	0.481	0.825	1.008
5321	53.20	1.047	1.007	0.961	0.948	0.957	0.937	0.835	0.629	0.346	0.057
5331	53.30	-0.158	-0.243	-0.185	-0.020	0.193	0.393	0.543	0.631	0.660	0.630
5341	53.40	0.539	0.382	0.168	-0.065	-0.261	-0.362	-0.336	-0.203	-0.026	0.115
5351	53.50	0.161	0.108	0.009	-0.059	-0.044	0.041	0.109	0.042	-0.242	-0.731
5361	53.60	-1.297	-1.744	-1.894	-1.679	-1.190	-0.660	-0.272	-0.236	-0.504	-0.879
5371	53.70	-1.088	-0.925	-0.366	0.397	1.040	1.265	0.953	0.243	-0.525	-0.963
5381	53.80	-0.825	-0.134	0.825	1.641	1.976	1.737	1.116	0.498	0.252	0.545
5391	53.90	1.243	1.974	2.314	2.010	1.116	-0.016	-0.900	-1.149	-0.663	0.317
5401	54.00	1.324	1.884	1.738	0.959	-0.096	-0.965	-1.307	-1.056	-0.441	0.142
5411	54.10	0.335	-0.004	-0.734	-1.503	-1.925	-1.765	-1.051	-0.059	0.819	1.253
5421	54.20	1.121	0.550	-0.152	-0.643	-0.704	-0.326	0.301	0.881	1.151	1.000
5431	54.30	0.511	-0.081	-0.497	-0.534	-0.154	0.501	1.167	1.569	1.534	1.064
5441	54.40	0.332	-0.380	-0.836	-0.874	-0.546	-0.055	0.327	0.383	0.049	-0.550
5451	54.50	-1.156	-1.499	-1.421	-0.961	-0.348	0.103	0.134	-0.337	-1.165	-2.040
5461	54.60	-2.627	-2.713	-2.301	-1.605	-0.940	-0.571	-0.589	-0.872	-1.162	-1.198
5471	54.70	-0.856	-0.223	0.448	0.856	0.808	0.315	-0.403	-1.014	-1.231	-0.935
5481	54.80	-0.231	0.611	1.287	1.594	1.515	1.214	0.936	0.886	1.121	1.535
5491	54.90	1.907	2.017	1.750	1.151	0.405	-0.247	-0.605	-0.593	-0.275	0.183

Table 7－53－12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.587	0.794	0.751	0.505	0.156	-0.183	-0.438	-0.555	-0.643	-0.647
5511	55.10	-0.622	-0.564	-0.447	-0.239	0.073	0.463	0.865	1.186	1.333	1.249
5521	55.20	0.953	0.453	-0.078	-0.535	-0.822	-0.905	-0.821	-0.654	-0.501	-0.426
5531	55.30	-0.433	-0.470	-0.459	-0.330	-0.065	0.300	0.682	0.992	1.172	1.209
5541	55.40	1.135	1.006	0.869	0.747	0.637	0.524	0.399	0.264	0.130	0.001
5551	55.50	-0.137	-0.309	-0.537	-0.814	-1.098	-1.344	-1.398	-1.325	-1.139	-0.943
5561	55.60	-0.851	-0.937	-1.188	-1.497	-1.712	-1.699	-1.412	-0.924	-0.396	-0.009
5571	55.70	0.116	-0.032	-0.367	-0.667	-0.845	-0.815	-0.609	-0.326	-0.071	0.103
5581	55.80	0.216	0.335	0.527	0.802	1.100	1.312	1.339	1.146	0.778	0.350
5591	55.90	-0.018	-0.248	-0.335	-0.339	-0.331	-0.350	-0.377	-0.346	-0.194	0.089
5601	56.00	0.440	0.743	0.881	0.797	0.529	0.194	-0.068	-0.161	-0.073	0.122
5611	56.10	0.314	0.421	0.436	0.426	0.493	0.706	1.042	1.405	1.650	1.686
5621	56.20	1.437	1.052	0.667	0.432	0.411	0.560	0.748	0.827	0.712	0.420
5631	56.30	0.062	-0.218	-0.318	-0.227	-0.032	0.134	0.159	0.006	-0.276	-0.583
5641	56.40	-0.814	-0.925	-0.936	-0.910	-0.906	-0.935	-0.957	-0.905	-0.734	-0.457
5651	56.50	-0.152	0.078	0.147	0.036	-0.203	-0.479	-0.711	-0.869	-0.982	-1.107
5661	56.60	-1.270	-1.438	-1.512	-1.381	-0.985	-0.376	0.289	0.792	0.958	0.729
5671	56.70	0.202	-0.412	-0.874	-1.029	-0.860	-0.485	-0.088	0.179	0.266	0.237
5681	56.80	0.217	0.308	0.521	0.761	0.879	0.749	0.349	-0.218	-0.763	-1.097
5691	56.90	-1.118	-0.857	-0.454	-0.092	0.088	0.047	-0.148	-0.368	-0.488	-0.444
5701	57.00	-0.244	0.044	0.339	0.578	0.732	0.799	0.785	0.705	0.581	0.459
5711	57.10	0.407	0.492	0.747	1.130	1.526	1.782	1.778	1.491	1.023	0.565
5721	57.20	0.307	0.339	0.596	0.879	0.954	0.676	0.081	-0.610	-1.088	-1.108
5731	57.30	-0.618	0.197	0.991	1.414	1.280	0.658	-0.164	-0.817	-1.033	-0.770
5741	57.40	-0.228	0.267	0.430	0.172	-0.361	-0.863	-1.032	-0.726	-0.043	0.734
5751	57.50	1.270	1.354	0.990	0.392	-0.132	-0.336	-0.155	0.278	0.716	0.931
5761	57.60	0.835	0.519	0.195	0.078	0.268	0.696	1.157	1.414	1.312	0.854
5771	57.70	0.192	-0.445	-0.857	-0.955	-0.785	-0.485	-0.215	-0.083	-0.108	-0.232
5781	57.80	-0.365	-0.442	-0.448	-0.424	-0.436	-0.539	-0.747	-1.027	-1.310	-1.516
5791	57.90	-1.583	-1.487	-1.249	-0.932	-0.622	-0.402	-0.323	-0.390	-0.550	-0.716
5801	58.00	-0.802	-0.758	-0.597	-0.388	-0.227	-0.186	-0.275	-0.432	-0.551	-0.535
5811	58.10	-0.353	-0.055	0.239	0.404	0.368	0.151	-0.141	-0.373	-0.453	-0.376
5821	58.20	-0.230	-0.148	-0.228	-0.477	-0.794	-1.014	-0.989	-0.661	-0.100	0.529
5831	58.30	1.030	1.263	1.200	0.920	0.561	0.256	0.069	-0.012	-0.051	-0.113
5841	58.40	-0.220	-0.339	-0.406	-0.363	-0.198	0.051	0.311	0.509	0.606	0.604
5851	58.50	0.532	0.427	0.312	0.191	0.064	-0.058	-0.145	-0.161	-0.081	0.088
5861	58.60	0.300	0.492	0.608	0.632	0.590	0.538	0.527	0.574	0.654	0.712
5871	58.70	0.701	0.615	0.497	0.422	0.461	0.644	0.936	1.250	1.483	1.556
5881	58.80	1.442	1.168	0.795	0.389	-0.003	-0.360	-0.672	-0.928	-1.109	-1.189
5891	58.90	-1.158	-1.032	-0.854	-0.682	-0.562	-0.510	-0.504	-0.504	-0.471	-0.396
5901	59.00	-0.304	-0.242	-0.252	-0.344	-0.492	-0.635	-0.709	-0.670	-0.511	-0.262
5911	59.10	0.026	0.300	0.521	0.668	0.734	0.727	0.659	0.550	0.429	0.324
5921	59.20	0.258	0.238	0.249	0.264	0.257	0.219	0.170	0.142	0.163	0.233
5931	59.30	0.313	0.340	0.257	0.046	-0.256	-0.561	-0.771	-0.822	-0.714	-0.511
5941	59.40	-0.315	-0.210	-0.231	-0.347	-0.487	-0.582	-0.606	-0.592	-0.604	-0.702
5951	59.50	-0.894	-1.124	-1.293	-1.302	-1.107	-0.741	-0.301	0.093	0.348	0.436
5961	59.60	0.394	0.294	0.198	0.131	0.073	-0.019	-0.176	-0.390	-0.614	-0.784
5971	59.70	-0.851	-0.805	-0.676	-0.518	-0.381	-0.286	-0.227	-0.183	-0.143	-0.119
5981	59.80	-0.139	-0.230	-0.390	-0.579	-0.731	-0.777	-0.679	-0.450	-0.145	0.163
5991	59.90	0.421	0.615	0.768	0.924	1.107	1.306	1.468	1.529	1.443	1.215

Table 7-53-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.00 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.903	0.600	0.396	0.339	0.424	0.597	0.782	0.916	0.972	0.960
6011	60.10	0.910	0.856	0.813	0.778	0.733	0.665	0.577	0.482	0.401	0.351
6021	60.20	0.334	0.343	0.370	0.415	0.488	0.600	0.750	0.914	1.045	1.080
6031	60.30	0.970	0.699	0.301	-0.151	-0.562	-0.850	-0.969	-0.924	-0.764	-0.559
6041	60.40	-0.377	-0.260	-0.221	-0.247	-0.313	-0.394	-0.474	-0.543	-0.596	-0.625
6051	60.50	-0.623	-0.583	-0.504	-0.392	-0.261	-0.124	0.007	0.128	0.235	0.324
6061	60.60	0.380	0.383	0.313	0.162	-0.058	-0.310	-0.542	-0.696	-0.734	-0.645
6071	60.70	-0.451	-0.197	0.059	0.268	0.399	0.446	0.421	0.348	0.249	0.144
6081	60.80	0.038	-0.072	-0.196	-0.340	-0.500	-0.659	-0.785	-0.839	-0.792	-0.641
6091	60.90	-0.415	-0.175	0.003	0.058	-0.041	-0.263	-0.538	-0.778	-0.912	-0.911
6101	61.00	-0.801	-0.642	-0.501	-0.418	-0.386	-0.362	-0.294	-0.154	0.044	0.246
6111	61.10	0.386	0.417	0.339	0.197	0.058	-0.022	-0.027	0.017	0.060	0.063
6121	61.20	0.028	0.006	0.071	0.284	0.653	1.122	1.583	1.922	2.059	1.979
6131	61.30	1.731	1.400	1.071	0.797	0.594	0.451	0.353	0.299	0.301	0.372
6141	61.40	0.502	0.652	0.763	0.777	0.667	0.451	0.186	-0.063	-0.252	-0.380
6151	61.50	-0.484	-0.614	-0.800	-1.023	-1.222	-1.315	-1.240	-0.994	-0.637	-0.276
6161	61.60	-0.024	0.043	-0.087	-0.360	-0.685	-0.967	-1.138	-1.175	-1.091	-0.919
6171	61.70	-0.695	-0.443	-0.186	0.056	0.254	0.376	0.396	0.307	0.129	-0.092
6181	61.80	-0.301	-0.451	-0.519	-0.512	-0.461	-0.409	-0.389	-0.421	-0.499	-0.600
6191	61.90	-0.693	-0.743	-0.723	-0.620	-0.438	-0.204	0.040	0.240	0.347	0.340
6201	62.00	0.232	0.078	-0.043	-0.057	0.073	0.327	0.627	0.860	0.926	0.772
6211	62.10	0.423	-0.027	-0.446	-0.711	-0.759	-0.601	-0.319	-0.029	0.168	0.219
6221	62.20	0.133	-0.031	-0.196	-0.305	-0.342	-0.333	-0.328	-0.378	-0.506	-0.703
6231	62.30	-0.930	-1.135	-1.273	-1.322	-1.284	-1.182	-1.049	-0.909	-0.775	-0.643
6241	62.40	-0.494	-0.311	-0.083	0.177	0.436	0.644	0.760	0.764	0.678	0.563
6251	62.50	0.502	0.570	0.801	1.171	1.603	1.995	2.260	2.363	2.328	2.225
6261	62.60	2.132	2.098	2.124	2.169	2.181	2.128	2.017	1.887	1.781	1.709
6271	62.70	1.637	1.496	1.221	0.792	0.253	-0.294	-0.739	-1.013	-1.121	-1.138
6281	62.80	-1.169	-1.283	-1.484	-1.698	-1.821	-1.775	-1.559	-1.257	-0.995	-0.884
6291	62.90	-0.958	-1.160	-1.372	-1.484	-1.447	-1.299	-1.137	-1.058	-1.095	-1.198
6301	63.00	-1.256	-1.165	-0.888	-0.487	-0.094	0.159	0.209	0.099	-0.040	-0.065
6311	63.10	0.104	0.436	0.800	1.036	1.042	0.830	0.526	0.305	0.304	0.546
6321	63.20	0.930	1.280	1.433	1.321	1.002	0.625	0.354	0.292	0.428	0.658
6331	63.30	0.839	0.860	0.692	0.388	0.050	-0.224	-0.381	-0.418	-0.369	-0.278
6341	63.40	-0.176	-0.084	-0.025	-0.028	-0.122	-0.318	-0.584	-0.845	-1.010	-1.013
6351	63.50	-0.858	-0.623	-0.430	-0.380	-0.493	-0.688	-0.822	-0.771	-0.506	-0.132
6361	63.60	0.154	0.163	-0.175	-0.747	-1.286	-1.493	-1.188	-0.417	0.538	1.281
6371	63.70	1.479	1.032	0.135	-0.800	-1.334	-1.212	-0.490	0.485	1.241	1.409
6381	63.80	0.910	-0.004	-0.866	-1.216	-0.827	0.183	1.405	2.334	2.602	2.152
6391	63.90	1.251	0.353	-0.121	0.014	0.635	1.379	1.836	1.746	1.123	0.239
6401	64.00	-0.519	-0.836	-0.618	-0.029	0.594	0.906	0.710	0.039	-0.869	-1.692
6411	64.10	-2.157	-2.155	-1.765	-1.196	-0.688	-0.408	-0.398	-0.575	-0.790	-0.897
6421	64.20	-0.817	-0.563	-0.223	0.072	0.209	0.132	-0.138	-0.501	-0.819	-0.962
6431	64.30	-0.859	-0.528	-0.080	0.325	0.545	0.513	0.280	-0.007	-0.166	-0.069
6441	64.40	0.297	0.809	1.266	1.473	1.344	0.939	0.443	0.081	0.005	0.225
6451	64.50	0.604	0.925	1.001	0.768	0.312	-0.175	-0.489	-0.519	-0.293	0.042
6461	64.60	0.299	0.349	0.184	-0.081	-0.270	-0.234	0.080	0.604	1.185	1.649
6471	64.70	1.874	1.820	1.531	1.104	0.644	0.236	-0.068	-0.250	-0.323	-0.323
6481	64.80	-0.307	-0.335	-0.450	-0.651	-0.880	-1.041	-1.044	-0.859	-0.552	-0.269
6491	64.90	-0.175	-0.365	-0.798	-1.291	-1.596	-1.515	-1.015	-0.265	0.421	0.732

Table 7-53-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1484 S1002-GR-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.511	-0.153	-0.956	-1.515	-1.561	-1.073	-0.301	0.358	0.555	0.175
6511	65.10	-0.600	-1.375	-1.739	-1.474	-0.672	0.305	1.007	1.117	0.615	-0.219
6521	65.20	-0.944	-1.188	-0.832	-0.068	0.705	1.091	0.898	0.239	-0.536	-1.020
6531	65.30	-0.961	-0.384	0.425	1.075	1.265	0.939	0.296	-0.322	-0.614	-0.473
6541	65.40	-0.027	0.439	0.650	0.492	0.068	-0.359	-0.512	-0.255	0.336	1.004
6551	65.50	1.449	1.477	1.095	0.502	-0.018	-0.242	-0.116	0.230	0.556	0.649
6561	65.60	0.427	-0.016	-0.473	-0.733	-0.693	-0.411	-0.072	0.112	0.010	-0.362
6571	65.70	-0.851	-1.244	-1.379	-1.222	-0.880	-0.544	-0.395	-0.510	-0.829	-1.185
6581	65.80	-1.383	-1.295	-0.919	-0.375	0.149	0.486	0.559	0.412	0.185	0.042
6591	65.90	0.101	0.384	0.808	1.234	1.525	1.609	1.505	1.310	1.152	1.131
6601	66.00	1.282	1.557	1.856	2.068	2.112	1.973	1.699	1.379	1.109	0.951
6611	66.10	0.921	0.981	1.063	1.092	1.016	0.827	0.562	0.290	0.085	-0.010
6621	66.20	-0.002	0.040	0.011	-0.185	-0.592	-1.164	-1.770	-2.236	-2.419	-2.270
6631	66.30	-1.864	-1.382	-1.029	-0.946	-1.146	-1.502	-1.816	-1.911	-1.722	-1.331
6641	66.40	-0.917	-0.664	-0.651	-0.810	-0.954	-0.879	-0.483	0.171	0.872	1.365
6651	66.50	1.484	1.237	0.802	0.429	0.304	0.440	0.676	0.769	0.543	0.007
6661	66.60	-0.628	-1.058	-1.044	-0.565	0.157	0.759	0.918	0.536	-0.204	-0.922
6671	66.70	-1.244	-1.003	-0.341	0.361	0.686	0.412	-0.358	-1.227	-1.716	-1.511
6681	66.80	-0.646	0.502	1.396	1.618	1.084	0.097	-0.804	-1.127	-0.678	0.335
6691	66.90	1.403	1.982	1.769	0.861	-0.295	-1.123	-1.209	-0.502	0.670	1.763
6701	67.00	2.288	2.037	1.168	0.107	-0.669	-0.860	-0.463	0.256	0.918	1.225
6711	67.10	1.093	0.676	0.262	0.123	0.382	0.962	1.630	2.112	2.212	1.886
6721	67.20	1.255	0.539	-0.029	-0.292	-0.223	0.080	0.432	0.642	0.581	0.238
6731	67.30	-0.274	-0.759	-1.022	-0.954	-0.587	-0.092	0.292	0.359	0.041	-0.558
6741	67.40	-1.202	-1.633	-1.691	-1.391	-0.919	-0.536	-0.442	-0.682	-1.115	-1.497
6751	67.50	-1.603	-1.350	-0.837	-0.294	0.033	0.017	-0.297	-0.715	-0.998	-0.984
6761	67.60	-0.658	-0.152	0.337	0.648	0.727	0.634	0.484	0.372	0.318	0.273
6771	67.70	0.163	-0.051	-0.338	-0.619	-0.817	-0.911	-0.951	-1.021	-1.176	-1.388
6781	67.80	-1.544	-1.504	-1.181	-0.618	0.012	0.475	0.587	0.313	-0.211	-0.733
6791	67.90	-1.008	-0.921	-0.534	-0.059	0.267	0.299	0.063	-0.265	-0.453	-0.351
6801	68.00	0.027	0.500	0.809	0.753	0.298	-0.387	-1.004	-1.257	-0.991	-0.268
6811	68.10	0.656	1.441	1.807	1.656	1.104	0.425	-0.071	-0.182	0.103	0.606
6821	68.20	1.036	1.130	0.769	0.045	-0.779	-1.376	-1.500	-1.099	-0.346	0.434
6831	68.30	0.905	0.873	0.379	-0.311	-0.827	-0.863	-0.328	0.598	1.542	2.098
6841	68.40	2.017	1.327	0.326	-0.546	-0.903	-0.588	0.264	1.284	2.046	2.250
6851	68.50	1.849	1.057	0.240	-0.257	-0.252	0.199	0.852	1.394	1.580	1.332
6861	68.60	0.760	0.097	-0.403	-0.567	-0.366	0.087	0.582	0.898	0.875	0.477
6871	68.70	-0.197	-0.945	-1.528	-1.762	-1.584	-1.088	-0.493	-0.051	0.058	-0.187
6881	68.80	-0.626	-0.988	-1.020	-0.615	0.119	0.887	1.340	1.238	0.580	-0.384
6891	68.90	-1.255	-1.664	-1.443	-0.704	0.217	0.921	1.132	0.821	0.204	-0.378
6901	69.00	-0.635	-0.463	0.019	0.546	0.857	0.831	0.536	0.179	-0.016	0.071
6911	69.10	0.394	0.779	1.018	0.987	0.698	0.285	-0.080	-0.283	-0.320	-0.281
6921	69.20	-0.286	-0.403	-0.605	-0.787	-0.830	-0.672	-0.348	-0.029	0.324	-0.452
6931	69.30	0.411	0.277	0.147	0.084	0.084	0.092	0.042	-0.093	-0.278	-0.438
6941	69.40	-0.505	-0.459	-0.348	-0.258	-0.265	-0.389	-0.581	-0.749	-0.815	-0.764
6951	69.50	-0.653	-0.583	-0.639	-0.829	-1.071	-1.220	-1.138	-0.762	-0.145	0.559
6961	69.60	1.157	1.494	1.515	1.280	0.928	0.617	0.459	0.479	0.619	0.773
6971	69.70	0.834	0.742	0.500	0.175	-0.137	-0.341	-0.385	-0.277	-0.088	0.075
6981	69.80	0.110	-0.038	-0.349	-0.722	-1.017	-1.111	-0.956	-0.613	-0.230	0.020
6991	69.90	0.021	-0.221	-0.573	-0.832	-0.824	-0.504	0.013	0.488	0.673	0.437

Table 7-53-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1484 51002-GR-1-4 HA: (HA.) UBAKUBO BRIDGE MAX. ACC. = 54.687 (GAL) T= 9.81 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.158	-0.866	-1.361	-1.402	-0.940	-0.159	0.609	1.041	0.978	0.504
7011	70.10	-0.098	-0.489	-0.452	-0.001	0.621	1.067	1.062	0.555	-0.252	-1.002
7021	70.20	-1.355	-1.164	-0.548	0.170	0.626	0.601	0.131	-0.519	-0.991	-1.025
7031	70.30	-0.595	0.082	0.657	0.833	0.521	-0.115	-0.738	-1.018	-0.794	-0.162
7041	70.40	0.582	1.089	1.137	0.739	0.129	-0.366	-0.490	-0.194	0.352	0.846
7051	70.50	1.018	0.767	0.207	-0.388	-0.727	-0.640	-0.154	0.529	1.138	1.460
7061	70.60	1.430	1.137	0.760	0.472	0.356	0.389	0.475	0.518	0.471	0.354
7071	70.70	0.228	0.144	0.111	0.097	0.056	-0.031	-0.134	-0.193	-0.156	-0.021
7081	70.80	0.149	0.259	0.228	0.047	-0.210	-0.418	-0.468	-0.332	-0.085	0.127
7091	70.90	0.162	-0.035	-0.395	-0.756	-0.940	-0.849	-0.525	-0.131	0.130	0.123
7101	71.00	-0.139	-0.496	-0.713	-0.401	-0.124	0.577	1.234	1.584	1.487	0.999
7111	71.10	0.343	-0.196	-0.405	-0.243	0.151	0.531	0.671	0.473	0.015	-0.497
7121	71.20	-0.832	-0.846	-0.545	-0.076	0.347	0.548	0.459	0.139	-0.272	-0.621
7131	71.30	-0.813	-0.839	-0.754	-0.443	-0.571	-0.565	-0.615	-0.496	-0.780	-0.841
7141	71.40	-0.852	-0.778	-0.589	-0.288	0.072	0.386	0.529	0.421	0.076	-0.375
7151	71.50	-0.726	-0.785	-0.466	0.154	0.852	1.357	1.475	1.182	0.641	0.121
7161	71.60	-0.135	-0.035	0.317	0.676	0.786	0.517	-0.066	-0.730	-1.200	-1.298
7171	71.70	-1.030	-0.577	-0.184	-0.027	-0.110	-0.276	-0.302	-0.039	0.483	1.059
7181	71.80	1.413	1.348	0.862	0.165	-0.422	-0.634	-0.398	0.128	0.643	0.864
7191	71.90	0.681	0.216	-0.250	-0.437	-0.225	0.271	0.759	0.931	0.634	-0.032
7201	72.00	-0.753	-1.165	-1.037	-0.398	0.468	1.171	1.404	1.097	0.442	-0.216
7211	72.10	-0.561	-0.473	-0.076	0.334	0.458	0.158	-0.468	-1.137	-1.528	-1.447
7221	72.20	-0.924	-0.190	0.439	0.721	0.595					

Table 7-54-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.111	5.129	5.989	5.375	3.556	1.270	-0.596	-1.409	-1.057	0.019
11	0.10	1.064	1.395	0.741	-0.627	-2.036	-2.755	-2.365	-0.978	0.808	2.183
21	0.20	2.512	1.618	-0.139	-2.040	-3.338	-3.570	-2.725	-1.194	0.455	1.739
31	0.30	2.433	2.590	2.416	2.097	1.690	1.123	0.312	-0.713	-1.737	-2.427
41	0.40	-2.489	-1.847	-0.732	0.387	0.999	0.801	-0.134	-1.363	-2.251	-2.260
51	0.50	-1.208	0.626	2.603	3.988	4.269	3.370	1.686	-0.095	-1.294	-1.519
61	0.60	-0.818	0.370	1.436	1.877	1.514	0.554	-0.532	-1.242	-1.277	-0.673
71	0.70	0.234	0.979	1.195	0.782	-0.058	-0.936	-1.475	-1.499	-1.105	-0.599
81	0.80	-0.315	-0.422	-0.816	-1.167	-1.095	-0.391	0.831	2.144	2.983	2.907
91	0.90	1.830	0.091	-1.675	-2.813	-2.943	-2.137	-0.882	0.150	0.421	-0.220
101	1.00	-1.475	-2.742	-3.410	-3.142	-2.022	-0.498	0.848	1.570	1.546	0.986
111	1.10	0.281	-0.223	-0.397	-0.359	-0.360	-0.598	-1.066	-1.534	-1.672	-1.238
121	1.20	-0.243	1.025	2.119	2.642	2.441	1.675	0.730	0.027	-0.188	0.059
131	1.30	0.514	0.855	0.882	0.620	0.293	0.172	0.393	0.849	1.221	1.141
141	1.40	0.399	-0.907	-2.372	-3.436	-3.627	-2.770	-1.079	0.931	2.646	3.592
151	1.50	3.599	2.819	1.621	0.406	-0.546	-1.145	-1.458	-1.608	-1.674	-1.644
161	1.60	-1.445	-1.015	-0.376	0.340	0.931	1.212	1.099	0.649	0.036	-0.518
171	1.70	-0.342	-0.874	-0.672	-0.375	-0.126	-0.005	-0.002	-0.029	0.028	0.244
181	1.80	0.607	1.013	1.290	1.266	0.833	0.006	-1.063	-2.114	-2.849	-3.029
191	1.90	-2.554	-1.519	-0.190	1.065	1.895	2.085	1.629	0.735	-0.254	-0.981
201	2.00	-1.202	-0.874	-0.153	0.667	1.278	1.471	1.207	0.612	-0.083	-0.644
211	2.10	-0.921	-0.899	-0.681	-0.433	-0.299	-0.339	-0.504	-0.653	-0.619	-0.281
221	2.20	0.378	1.240	2.089	2.667	2.770	2.320	1.407	0.272	-0.770	-1.428
231	2.30	-1.537	-1.118	-0.359	0.448	1.025	1.205	0.988	0.527	0.046	-0.250
241	2.40	-0.243	-0.021	0.356	0.725	0.998	1.169	1.295	1.439	1.608	1.727
251	2.50	1.666	1.306	0.614	-0.315	-1.274	-2.021	-2.365	-2.244	-1.742	-1.045
261	2.60	-0.362	0.149	0.426	0.493	0.415	0.245	0.003	-0.318	-0.712	-1.134
271	2.70	-1.491	-1.679	-1.633	-1.371	-1.000	-0.572	-0.514	-0.568	-0.761	-0.943
281	2.80	-0.959	-0.722	-0.261	0.298	0.784	1.064	1.095	0.930	0.685	0.474
291	2.90	0.369	0.382	0.486	0.645	0.831	1.013	1.130	1.082	0.747	0.048
301	3.00	-0.969	-2.095	-2.980	-3.258	-2.703	-1.370	0.370	1.924	2.701	2.352
311	3.10	0.937	-1.070	-2.955	-4.046	-3.982	-2.855	-1.157	0.448	1.411	1.525
321	3.20	0.983	0.250	-0.183	-0.035	0.639	1.497	2.102	2.143	1.592	0.701
331	3.30	-0.130	-0.555	-0.446	0.067	0.688	1.124	1.234	1.088	0.898	0.876
341	3.40	1.097	1.447	1.683	1.582	1.073	0.302	-0.435	-0.843	-0.791	-0.391
351	3.50	0.049	0.188	-0.155	-0.880	-1.628	-1.937	-1.477	-0.232	1.445	2.956
361	3.60	3.699	3.330	1.921	-0.056	-1.910	-3.010	-3.028	-2.060	-0.568	0.821
371	3.70	1.576	1.468	0.648	-0.437	-1.239	-1.343	-0.641	0.622	1.942	2.754
381	3.80	2.654	1.573	-0.189	-2.057	-3.390	-3.724	-2.946	-1.340	0.516	1.976
391	3.90	2.566	2.163	1.024	-0.342	-1.394	-1.786	-1.494	-0.790	-0.092	0.245
401	4.00	0.096	-0.399	-0.924	-1.166	-0.982	-0.468	0.098	0.406	0.282	-0.219
411	4.10	-0.842	-1.265	-1.261	-0.809	-0.099	0.574	0.964	0.993	0.776	0.541
421	4.20	0.492	0.688	1.004	1.203	1.057	0.481	-0.419	-1.385	-2.126	-2.442
431	4.30	-2.305	-1.846	-1.273	-0.761	-0.378	-0.079	0.236	0.642	1.127	1.586
441	4.40	1.882	1.916	1.691	1.316	0.964	0.793	0.876	1.174	1.553	1.838
451	4.50	1.883	1.615	1.053	0.295	-0.519	-1.248	-1.786	-2.087	-2.177	-2.132
461	4.60	-2.049	-1.994	-1.956	-1.835	-1.473	-0.738	0.386	1.722	2.905	3.485
471	4.70	3.090	1.612	-0.699	-3.258	-5.322	-6.253	-5.752	-3.991	-1.554	0.782
481	4.80	2.341	2.798	2.275	1.255	0.357	0.061	0.525	1.548	2.696	3.511
491	4.90	3.717	3.309	2.523	1.680	1.027	0.626	0.358	0.027	-0.500	-1.193

Table 7-54-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.851	-2.201	-2.043	-1.368	-0.392	0.524	1.033	0.962	0.393	-0.366
511	5.10	-0.922	-0.982	-0.487	0.350	1.143	1.506	1.238	0.416	-0.629	-1.455
521	5.20	-1.701	-1.245	-0.255	0.887	1.748	2.028	1.672	0.876	-0.015	-0.663
531	5.30	-0.872	-0.652	-0.180	0.301	0.595	0.632	0.465	0.214	-0.008	-0.152
541	5.40	-0.238	-0.312	-0.395	-0.454	-0.417	-0.227	0.107	0.482	0.743	0.761
551	5.50	0.514	0.126	-0.165	-0.117	0.394	1.282	2.256	2.917	2.928	2.167
561	5.60	0.801	-0.763	-2.040	-2.660	-2.530	-1.869	-1.107	-0.692	-0.882	-1.623
571	5.70	-2.565	-3.217	-3.166	-2.278	-0.769	0.868	2.061	2.398	1.795	0.536
581	5.80	-0.854	-1.822	-2.014	-1.403	-0.282	0.883	1.655	1.801	1.370	0.626
591	5.90	-0.093	-0.546	-0.688	-0.670	-0.735	-1.073	-1.716	-2.507	-3.176	-3.465
601	6.00	-3.252	-2.609	-1.756	-0.962	-0.415	-0.143	-0.021	0.145	0.508	1.082
611	6.10	1.722	2.190	2.267	1.865	1.086	0.196	-0.471	-0.643	-0.218	0.695
621	6.20	1.811	2.768	3.246	3.066	2.244	0.975	-0.425	-1.612	-2.299	-2.337
631	6.30	-1.744	-0.707	0.463	1.410	1.825	1.541	0.591	-0.788	-2.207	-3.243
641	6.40	-3.563	-3.039	-1.795	-0.174	1.374	2.431	2.749	2.320	1.359	0.212
651	6.50	-0.775	-1.370	-1.519	-1.321	-0.950	-0.559	-0.205	0.154	0.612	1.228
661	6.60	1.960	2.654	3.057	3.114	2.656	1.843	0.919	0.152	-0.284	-0.382
671	6.70	-0.301	-0.268	-0.456	-0.881	-1.379	-1.680	-1.550	-0.922	0.045	1.015
681	6.80	1.622	1.638	1.091	0.259	-0.442	-0.649	-0.215	0.728	1.823	2.653
691	6.90	2.914	2.534	1.676	0.633	-0.317	-1.025	-1.502	-1.849	-2.147	-2.369
701	7.00	-2.376	-1.993	-1.136	0.089	1.385	2.358	2.684	2.256	1.242	0.022
711	7.10	-0.978	-1.463	-1.385	-0.933	-0.416	-0.096	-0.058	-0.182	-0.230	0.005
721	7.20	0.565	1.281	1.844	1.953	1.469	0.495	-0.650	-1.570	-1.950	-1.684
731	7.30	-0.907	0.078	0.924	1.377	1.342	0.877	0.140	-0.694	-1.482	-2.123
741	7.40	-2.550	-2.708	-2.562	-2.123	-1.472	-0.757	-0.147	0.239	0.399	0.457
751	7.50	0.611	1.022	1.707	2.492	3.061	3.092	2.424	1.168	-0.294	-1.446
761	7.60	-1.841	-1.306	-0.028	1.510	2.724	3.168	2.719	1.609	0.305	-0.711
771	7.70	-1.159	-1.070	-0.739	-0.554	-0.780	-1.411	-2.162	-2.604	-2.379	-1.385
781	7.80	0.146	1.732	2.836	3.088	2.438	1.164	-0.247	-1.298	-1.669	-1.318
791	7.90	-0.454	0.568	1.397	1.787	1.647	1.014	0.008	-1.215	-2.471	-3.555
801	8.00	-4.245	-4.351	-3.790	-2.661	-1.270	-0.065	0.505	0.142	-1.071	-2.847
811	8.10	-4.610	-5.797	-6.046	-5.326	-3.924	-2.309	-0.921	-0.003	0.464	0.698
821	8.20	0.962	1.405	1.978	2.461	2.591	2.212	1.372	0.334	-0.530	-0.889
831	8.30	-0.581	0.319	1.534	2.693	3.453	3.606	3.126	2.152	0.937	-0.227
841	8.40	-1.088	-1.486	-1.396	-0.929	-0.298	0.254	0.536	0.494	0.231	-0.035
851	8.50	-0.066	0.269	0.926	1.686	2.254	2.397	2.068	1.431	0.787	0.423
861	8.60	0.464	0.810	1.192	1.316	1.029	0.405	-0.286	-0.721	-0.692	-0.208
871	8.70	0.515	1.188	1.609	1.767	1.822	1.973	2.293	2.646	2.727	2.248
881	8.80	1.137	-0.344	-1.670	-2.275	-1.849	-0.524	1.142	2.403	2.679	1.845
891	8.90	0.303	-1.209	-1.982	-1.699	-0.593	0.670	1.338	0.969	-0.330	-1.940
901	9.00	-3.041	-3.021	-1.790	0.171	2.049	3.100	3.001	1.989	0.704	-0.158
911	9.10	-0.210	0.444	1.281	1.461	1.171	-0.150	-1.841	-3.251	-3.877	-3.604
921	9.20	-2.734	-1.805	-1.295	-1.374	-1.836	-2.239	-2.166	-1.465	-0.336	0.766
931	9.30	1.374	1.252	0.497	-0.507	-1.303	-1.591	-1.357	-0.853	-0.430	-0.333
941	9.40	-0.571	-0.931	-1.118	-0.942	-0.444	0.126	0.454	0.359	-0.074	-0.516
951	9.50	-0.552	0.080	1.310	2.726	3.735	3.841	2.900	1.217	-0.571	-1.778
961	9.60	-1.983	-1.234	-0.018	0.974	1.184	0.465	-0.847	-2.096	-2.630	-2.128
971	9.70	-0.766	0.857	2.003	2.145	1.218	-0.359	-1.888	-2.731	-2.606	-1.708
981	9.80	-0.581	0.163	0.194	-0.566	-1.583	-2.352	-2.486	-1.959	-1.112	-0.470
991	9.90	-0.448	-1.131	-2.210	-3.125	-3.340	-2.597	-1.044	0.846	2.490	3.458

Table 7-54-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.630	3.199	2.513	1.866	1.346	0.824	0.074	-1.032	-2.387	-3.633
1011	10.10	-4.285	-3.950	-2.513	-0.219	2.404	4.735	6.286	6.858	6.565	5.739
1021	10.20	4.755	3.873	3.148	2.463	1.424	0.502	-0.878	-2.313	-3.486	-4.087
1031	10.30	-3.936	-3.070	-1.754	-0.400	0.563	0.848	0.427	-0.445	-1.296	-1.612
1041	10.40	-1.030	0.493	2.636	4.791	6.280	6.595	5.604	3.608	1.234	-0.792
1051	10.50	-1.922	-1.977	-1.197	-0.113	0.689	0.811	0.204	-0.839	-1.826	-2.293
1061	10.60	-2.012	-1.095	0.048	0.872	0.911	-0.038	-1.842	-4.074	-6.169	-7.612
1071	10.70	-8.099	-7.615	-6.401	-4.841	-3.309	-2.040	-1.069	-0.263	0.584	1.827
1081	10.80	2.869	4.144	5.166	5.647	5.420	4.518	3.166	1.700	0.440	-0.432
1091	10.90	-0.915	-1.163	-1.380	-1.697	-2.097	-2.407	-2.380	-1.821	-0.691	0.840
1101	11.00	2.439	3.724	4.400	4.363	3.730	2.774	1.821	1.120	0.772	0.714
1111	11.10	0.782	0.800	0.662	0.368	0.009	-0.302	-0.492	-0.574	-0.630	-0.753
1121	11.20	-0.974	-1.207	-1.259	-0.912	-0.038	1.292	2.765	3.893	4.169	3.275
1131	11.30	1.240	-1.513	-4.270	-6.250	-6.984	-6.020	-3.985	-1.467	0.734	1.996
1141	11.40	2.088	1.227	-0.030	-1.022	-1.225	-0.428	1.224	3.316	5.322	6.769
1151	11.50	7.346	6.942	5.616	3.556	1.037	-1.607	-4.005	-5.785	-6.645	-6.435
1161	11.60	-5.212	-3.258	-1.017	1.020	2.448	3.049	2.829	1.979	0.789	-0.454
1171	11.70	-1.531	-2.324	-2.794	-2.953	-2.832	-2.474	-1.937	-1.297	-0.640	-0.045
1181	11.80	0.445	0.832	1.152	1.443	1.710	1.902	1.923	1.679	1.134	0.350
1191	11.90	-0.503	-1.191	-1.488	-1.256	-0.500	0.622	1.843	2.855	3.389	3.277
1201	12.00	2.472	1.046	-0.835	-2.941	-4.998	-6.712	-7.791	-7.990	-7.173	-5.373
1211	12.10	-2.832	0.010	2.603	4.420	5.113	4.633	3.253	1.487	-0.086	-1.018
1221	12.20	-1.149	-0.650	0.069	0.541	0.443	-0.271	-1.359	-2.402	-2.993	-2.901
1231	12.30	-2.165	-1.049	0.079	0.904	1.272	1.211	0.870	0.416	-0.040	-0.457
1241	12.40	-0.820	-1.086	-1.151	-0.890	-0.239	0.722	1.750	2.508	2.707	2.245
1251	12.50	1.287	0.205	-0.567	-0.739	-0.287	0.531	1.314	1.721	1.540	1.243
1261	12.60	0.884	0.896	1.396	2.201	2.900	3.063	2.463	1.215	-0.264	-1.446
1271	12.70	-1.943	-1.697	-1.003	-0.349	-0.163	-0.584	-1.383	-2.072	-2.163	-1.426
1281	12.80	-0.033	1.499	2.539	2.644	1.774	0.329	-1.030	-1.675	-1.391	-0.056
1291	12.90	1.523	2.753	3.098	2.384	0.842	-1.022	-2.668	-3.742	-4.182	-4.176
1301	13.00	-4.098	-3.879	-3.803	-3.614	-3.084	-2.070	-0.614	1.050	2.593	3.726
1311	13.10	4.316	4.413	4.195	3.853	3.490	3.082	2.516	1.680	0.565	-0.705
1321	13.20	-1.894	-2.752	-3.109	-2.941	-2.367	-1.589	-0.806	-0.144	0.362	0.745
1331	13.30	1.059	1.339	1.582	1.770	1.897	1.978	2.044	2.111	2.152	2.091
1341	13.40	1.832	1.302	0.502	-0.475	-1.465	-2.278	-2.757	-2.813	-2.436	-1.681
1351	13.50	-0.648	0.532	1.702	2.684	3.304	3.435	3.056	2.286	1.360	0.560
1361	13.60	0.091	-0.019	0.044	-0.054	-0.643	-1.877	-3.616	-5.433	-6.748	-7.052
1371	13.70	-6.118	-4.106	-1.522	0.965	2.765	3.560	3.386	2.560	1.519	0.631
1381	13.80	0.077	-0.163	-0.234	-0.283	-0.372	-0.451	-0.406	-0.140	0.354	0.982
1391	13.90	1.583	1.996	2.120	1.938	1.496	0.861	0.089	-0.789	-1.734	-2.670
1401	14.00	-3.462	-3.926	-3.895	-3.267	-2.081	-0.524	1.103	2.465	3.290	3.449
1411	14.10	2.990	2.125	1.155	0.382	0.009	0.086	0.500	1.026	1.412	1.478
1421	14.20	1.177	0.606	-0.040	-0.561	-0.836	-0.875	-0.801	-0.784	-0.947	-1.299
1431	14.30	-1.726	-2.043	-2.079	-1.764	-1.149	-0.380	0.388	1.065	1.655	2.233
1441	14.40	2.862	3.518	4.063	4.289	4.013	3.184	1.936	0.551	-0.648	-1.434
1451	14.50	-1.768	-1.804	-1.798	-1.972	-2.395	-2.950	-3.396	-3.496	-3.147	-2.440
1461	14.60	-1.625	-0.985	-0.703	-0.772	-1.005	-1.128	-0.918	-0.307	0.588	1.534
1471	14.70	2.292	2.729	2.854	2.791	2.688	2.629	2.598	2.505	2.261	1.852
1481	14.80	1.363	0.936	0.685	0.614	0.596	0.631	-0.045	-0.847	-1.791	-2.555
1491	14.90	-2.813	-2.397	-1.399	-0.166	0.836	1.211	0.802	-0.236	-1.511	-2.565

Table 7-54-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.073	-2.973	-2.468	-1.904	-1.586	-1.630	-1.912	-2.148	-2.048	-1.482
1511	15.10	-0.551	0.440	1.125	1.228	0.681	-0.367	-1.633	-2.824	-3.744	-4.330
1521	15.20	-4.607	-4.620	-4.367	-3.802	-2.886	-1.658	-0.275	1.026	2.011	2.556
1531	15.30	2.710	2.659	2.630	2.757	3.000	3.167	3.019	2.429	1.482	0.481
1541	15.40	-0.182	-0.207	0.449	1.528	2.567	3.100	2.869	1.947	0.705	-0.358
1551	15.50	-0.836	-0.593	0.194	1.136	1.815	1.976	1.616	0.953	0.303	-0.076
1561	15.60	-0.086	0.202	0.621	1.008	1.278	1.435	1.525	1.566	1.513	1.280
1571	15.70	0.798	0.083	-0.732	-1.439	-1.834	-1.815	-1.431	-0.866	-0.365	-0.127
1581	15.80	-0.229	-0.610	-1.109	-1.541	-1.763	-1.706	-1.361	-0.746	0.120	1.212
1591	15.90	2.460	3.716	4.746	5.270	5.056	4.921	2.289	0.191	-1.830	-3.360
1601	16.00	-4.164	-4.166	-3.639	-2.898	-2.268	-1.932	-1.875	-1.913	-1.788	-1.299
1611	16.10	-0.395	0.794	2.004	2.942	3.391	3.292	2.746	1.963	1.168	0.515
1621	16.20	0.042	-0.318	-0.672	-1.100	-1.595	-2.061	-2.346	-2.317	-1.915	-1.189
1631	16.30	-0.274	0.657	1.649	2.005	2.291	2.319	2.113	1.699	1.106	0.394
1641	16.40	-0.335	-0.943	-1.302	-1.347	-1.128	-0.814	-0.636	-0.799	-1.384	-2.299
1651	16.50	-3.295	-4.054	-4.310	-3.952	-3.061	-1.874	-0.679	0.298	0.963	1.370
1661	16.60	1.656	1.959	2.345	2.777	3.150	3.351	3.314	3.046	2.611	2.076
1671	16.70	1.478	0.806	0.030	-0.854	-1.780	-2.613	-3.180	-3.340	-3.044	-2.360
1681	16.80	-1.456	-0.538	0.223	0.739	1.019	1.140	1.195	1.244	1.299	1.325
1691	16.90	1.272	1.100	0.796	0.379	-0.117	-0.643	-1.145	-1.559	-1.816	-1.851
1701	17.00	-1.631	-1.174	-0.559	0.095	0.667	1.073	1.302	1.403	1.453	1.504
1711	17.10	1.547	1.515	1.321	0.921	0.365	-0.194	-0.549	-0.523	-0.058	0.747
1721	17.20	1.660	2.393	2.723	2.570	2.025	1.304	0.642	0.193	-0.030	-0.152
1731	17.30	-0.361	-0.814	-1.553	-2.481	-3.391	-4.051	-4.285	-4.034	-3.368	-2.454
1741	17.40	-1.491	-0.658	-0.065	0.250	0.318	0.217	0.046	-0.096	-0.131	-0.021
1751	17.50	0.214	0.492	0.689	0.674	0.362	-0.245	-1.039	-1.824	-2.379	-2.526
1761	17.60	-2.196	-1.457	-0.494	0.455	1.176	1.561	1.542	1.274	0.882	0.507
1771	17.70	0.239	0.104	0.078	0.122	0.207	0.323	0.669	0.621	0.719	0.669
1781	17.80	0.378	-0.198	-1.010	-1.903	-2.647	-3.006	-2.822	-2.075	-0.902	0.445
1791	17.90	1.682	2.583	3.045	3.098	2.870	2.510	2.123	1.743	1.345	0.892
1801	18.00	0.391	-0.085	-0.420	-0.501	-0.289	0.155	0.683	1.118	1.334	1.313
1811	18.10	1.149	0.997	0.990	1.159	1.403	1.526	1.323	0.684	-0.337	-1.525
1821	18.20	-2.566	-3.160	-3.130	-2.486	-1.414	-0.209	0.826	1.471	1.665	1.399
1831	18.30	0.877	0.251	-0.326	-0.760	-1.013	-1.099	-1.061	-0.960	-0.859	-0.811
1841	18.40	-0.843	-0.944	-1.062	-1.112	-1.003	-0.672	-0.117	0.596	1.360	1.967
1851	18.50	2.353	2.429	2.201	1.739	1.144	0.520	-0.050	-0.512	-0.829	-0.977
1861	18.60	-0.937	-0.700	-0.280	0.275	0.884	1.455	1.902	2.175	2.261	2.175
1871	18.70	1.939	1.560	1.030	0.339	-0.492	-1.391	-2.227	-2.847	-3.124	-3.020
1881	18.80	-2.605	-2.050	-1.566	-1.320	-1.373	-1.652	-1.978	-2.140	-1.971	-1.412
1891	18.90	-0.520	0.559	1.654	2.620	3.363	3.835	4.015	3.883	3.427	2.662
1901	19.00	1.659	0.550	-0.493	-1.311	-1.816	-2.025	-2.039	-1.992	-1.972	-1.969
1911	19.10	-1.880	-1.542	-0.924	-0.002	1.024	1.882	2.306	2.152	1.458	0.429
1921	19.20	-0.442	-1.487	-1.959	-2.059	-1.901	-1.626	-1.323	-0.997	-0.593	-0.059
1931	19.30	0.586	1.227	1.687	1.811	1.546	0.991	0.368	-0.042	-0.119	0.217
1941	19.40	0.777	1.272	1.411	1.028	0.143	-0.937	-1.910	-2.411	-2.250	-1.446
1951	19.50	-0.323	0.788	1.685	1.533	0.923	-0.132	-1.285	-2.184	-2.597	-2.478
1961	19.60	-1.966	-1.303	-0.723	-0.359	-0.202	-0.126	0.031	0.379	0.920	1.551
1971	19.70	2.110	2.494	2.525	2.346	2.012	1.614	1.210	0.791	0.332	-0.170
1981	19.80	-0.659	-1.028	-1.144	-1.032	-0.698	-0.343	-0.184	-0.377	-0.923	-1.655
1991	19.90	-2.290	-2.545	-2.257	-1.457	-0.352	0.761	1.625	2.115	2.263	2.213

Table 7-54-5　TABLE OF CORRECTED ACCELERATION RECORD　NO. 5

INDEX NO. 1485　31002-GR-1-4　U-D (U-D) UBAKUBO BRIDGE　MAX. ACC. = -8.099 (GAL)　T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.111	2.023	1.896	1.597	1.002	0.087	-1.035	-2.135	-2.962	-3.338
2011	20.10	-3.234	-2.763	-2.130	-1.532	-1.088	-0.809	-0.622	-0.435	-0.194	0.093
2021	20.20	0.367	0.568	0.671	0.710	0.753	0.855	1.024	1.198	1.275	1.157
2031	20.30	0.810	0.284	-0.294	-0.772	-1.030	-1.033	-0.837	-0.566	-0.352	-0.285
2041	20.40	-0.382	-0.586	-0.804	-0.946	-0.961	-0.850	-0.645	-0.385	-0.094	0.229
2051	20.50	0.592	0.985	1.360	1.635	1.719	1.558	1.171	0.656	0.167	-0.145
2061	20.60	-0.193	0.010	0.356	0.699	0.921	0.995	0.996	1.065	1.326	1.608
2071	20.70	2.411	2.930	3.139	2.893	2.203	1.246	0.294	-0.384	-0.637	-0.471
2081	20.80	-0.036	0.463	0.860	1.094	1.211	1.302	1.428	1.559	1.581	1.357
2091	20.90	0.814	0.010	-0.864	-1.555	-1.856	-1.708	-1.237	-0.709	-0.416	-0.552
2101	21.00	-1.125	-1.951	-2.729	-3.172	-3.113	-2.572	-1.733	-0.867	-0.223	0.055
2111	21.10	-0.039	-0.392	-0.829	-1.185	-1.345	-1.269	-0.980	-0.546	-0.051	0.416
2121	21.20	0.780	0.992	1.034	0.933	0.755	0.586	0.505	0.554	0.718	0.929
2131	21.30	1.090	1.115	0.964	0.662	0.286	-0.061	-0.293	-0.375	-0.333	-0.241
2141	21.40	-0.190	-0.246	-0.426	-0.690	-0.951	-1.116	-1.117	-0.944	-0.648	-0.333
2151	21.50	-0.119	-0.105	-0.333	-0.771	-1.321	-1.847	-2.214	-2.326	-2.149	-1.721
2161	21.60	-1.133	-0.508	0.037	0.411	0.570	0.517	0.302	0.004	-0.288	-0.498
2171	21.70	-0.586	-0.558	-0.467	-0.396	-0.426	-0.601	-0.904	-1.254	-1.535	-1.633
2181	21.80	-1.487	-1.115	-0.612	-0.118	0.239	0.387	0.341	0.196	0.084	0.130
2191	21.90	0.402	0.895	1.531	2.192	2.755	3.120	3.227	3.064	2.656	2.064
2201	22.00	1.376	0.695	0.130	-0.228	-0.321	-0.142	0.271	0.840	1.476	2.099
2211	22.10	2.652	3.099	3.421	3.598	3.614	3.454	3.122	2.643	2.062	1.437
2221	22.20	0.809	0.198	-0.403	-1.009	-1.619	-2.196	-2.665	-2.930	-2.912	-2.583
2231	22.30	-1.986	-1.227	-0.452	0.204	0.652	0.867	0.890	0.803	0.700	0.658
2241	22.40	0.722	0.899	1.159	1.445	1.682	1.790	1.699	1.367	0.789	0.010
2251	22.50	-0.890	-1.808	-2.644	-3.319	-3.787	-4.037	-4.079	-3.939	-3.653	-3.259
2261	22.60	-2.801	-2.327	-1.880	-1.487	-1.158	-0.878	-0.625	-0.379	-0.135	0.096
2271	22.70	0.300	0.472	0.629	0.801	1.020	1.286	1.560	1.765	1.819	1.677
2281	22.80	1.357	0.944	0.557	0.293	0.177	0.142	0.056	-0.211	-0.723	-1.425
2291	22.90	-2.161	-2.727	-2.963	-2.821	-2.388	-1.844	-1.378	-1.105	-1.018	-1.001
2301	23.00	-0.901	-0.615	-0.150	0.370	0.764	0.883	0.687	0.271	-0.174	-0.446
2311	23.10	-0.422	-0.118	0.327	0.709	0.858	0.708	0.321	-0.144	-0.502	-0.615
2321	23.20	-0.442	-0.034	0.500	1.044	1.512	1.861	2.077	2.155	2.083	1.851
2331	23.30	1.472	0.997	0.526	0.175	0.041	0.158	0.480	0.889	1.239	1.408
2341	23.40	1.336	1.041	0.597	0.104	-0.351	-0.718	-0.977	-1.128	-1.175	-1.119
2351	23.50	-0.963	-0.732	-0.468	-0.228	-0.055	0.044	0.111	0.221	0.441	0.793
2361	23.60	1.216	1.582	1.739	1.573	1.073	0.344	-0.418	-0.998	-1.248	-1.146
2371	23.70	-0.805	-0.427	-0.220	-0.310	-0.695	-1.242	-1.747	-2.016	-1.936	-1.515
2381	23.80	-0.872	-0.187	0.366	0.669	0.694	0.494	0.174	-0.148	-0.372	-0.435
2391	23.90	-0.319	-0.045	0.339	0.767	1.166	1.472	1.639	1.650	1.517	1.282
2401	24.00	1.001	0.729	0.512	0.378	0.336	0.384	0.507	0.682	0.877	1.050
2411	24.10	1.151	1.137	0.979	0.676	0.263	-0.195	-0.613	-0.909	-1.016	-0.902
2421	24.20	-0.571	-0.064	0.552	1.198	1.799	2.300	2.676	2.933	3.098	3.206
2431	24.30	3.275	3.295	3.223	3.001	2.579	1.945	1.145	0.280	-0.518	-1.120
2441	24.40	-1.443	-1.474	-1.267	-0.927	-0.574	-0.309	-0.191	-0.231	-0.401	-0.648
2451	24.50	-0.910	-1.130	-1.266	-1.296	-1.226	-1.094	-0.959	-0.892	-0.946	-1.141
2461	24.60	-1.446	-1.796	-2.110	-2.331	-2.448	-2.503	-2.571	-2.719	-2.970	-3.286
2471	24.70	-3.571	-3.716	-3.637	-3.315	-2.803	-2.202	-1.619	-1.127	-0.750	-0.464
2481	24.80	-0.230	-0.029	0.123	0.179	0.089	-0.166	-0.551	-0.983	-1.358	-1.592
2491	24.90	-1.650	-1.559	-1.388	-1.216	-1.096	-1.035	-1.002	-0.945	-0.830	-0.655

Table 7-54-6　TABLE OF CORRECTED ACCELERATION RECORD　NO. 6

INDEX NO. 1485　31002-GR-1-4　U-D (U-D) UBAKUBO BRIDGE　MAX. ACC. = -8.099 (GAL)　T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.454	-0.281	-0.184	-0.183	-0.265	-0.387	-0.498	-0.561	-0.560	-0.507
2511	25.10	-0.429	-0.357	-0.313	-0.304	-0.320	-0.336	-0.313	-0.207	0.022	0.395
2521	25.20	0.904	1.502	2.111	2.636	3.002	3.173	3.171	3.066	2.943	2.871
2531	25.30	2.865	2.882	2.841	2.663	2.314	1.826	1.288	0.814	0.493	0.355
2541	25.40	0.365	0.442	0.512	0.535	0.531	0.553	0.657	0.855	1.103	1.313
2551	25.50	1.398	1.323	1.127	0.916	0.814	0.904	1.181	1.550	1.861	1.978
2561	25.60	1.841	1.496	1.073	0.734	0.597	0.687	0.930	1.193	1.343	1.306
2571	25.70	1.097	0.803	0.543	0.408	0.429	0.571	0.752	0.883	0.895	0.760
2581	25.80	0.489	0.120	-0.298	-0.703	-1.033	-1.228	-1.244	-1.071	-0.751	-0.373
2591	25.90	-0.052	0.108	0.061	-0.161	-0.456	-0.694	-0.770	-0.654	-0.405	-0.150
2601	26.00	-0.027	-0.126	-0.448	-0.903	-1.348	-1.638	-1.683	-1.473	-1.078	-0.615
2611	26.10	-0.210	0.038	0.071	-0.117	-0.497	-1.007	-1.567	-2.096	-2.524	-2.813
2621	26.20	-2.973	-3.056	-3.139	-3.285	-3.506	-3.743	-3.876	-3.769	-3.329	-2.552
2631	26.30	-1.544	-0.485	0.427	1.051	1.345	1.372	1.260	1.138	1.083	1.094
2641	26.40	1.112	1.058	0.879	0.578	0.197	-0.196	-0.553	-0.848	-1.082	-1.251
2651	26.50	-1.339	-1.308	-1.128	-0.803	-0.392	-0.001	0.256	0.314	0.189	-0.016
2661	26.60	-0.156	-0.113	0.145	0.538	0.908	1.092	0.999	0.660	0.222	-0.121
2671	26.70	-0.208	0.015	0.475	1.013	1.453	1.682	1.687	1.550	1.391	1.310
2681	26.80	1.345	1.469	1.619	1.744	1.831	1.905	2.000	2.123	2.233	2.248
2691	26.90	2.085	1.703	1.126	0.444	-0.225	-0.784	-1.187	-1.448	-1.620	-1.750
2701	27.00	-1.855	-1.911	-1.869	-1.689	-1.370	-0.953	-0.507	-0.094	0.249	0.526
2711	27.10	0.761	0.978	1.172	1.314	1.360	1.284	1.102	0.872	0.682	0.608
2721	27.20	0.683	0.875	1.100	1.249	1.225	0.981	0.535	-0.041	-0.638	-1.147
2731	27.30	-1.482	-1.606	-1.532	-1.320	-1.054	-0.819	-0.673	-0.628	-0.646	-0.654
2741	27.40	-0.578	-0.374	-0.056	0.301	0.593	0.720	0.638	0.375	0.022	-0.301
2751	27.50	-0.501	-0.546	-0.487	-0.406	-0.399	-0.511	-0.718	-0.939	-1.073	-1.046
2761	27.60	-0.845	-0.526	-0.179	0.105	0.273	0.329	0.313	0.278	0.253	0.228
2771	27.70	0.162	0.006	-0.267	-0.642	-1.067	-1.466	-1.770	-1.934	-1.947	-1.819
2781	27.80	-1.571	-1.216	-0.755	-0.189	0.466	1.166	1.837	2.386	2.721	2.783
2791	27.90	2.563	2.108	1.506	0.870	0.300	-0.137	-0.419	-0.569	-0.639	-0.688
2801	28.00	-0.761	-0.876	-1.023	-1.176	-1.298	-1.360	-1.345	-1.247	-1.070	-0.818
2811	28.10	-0.499	-0.125	0.285	0.702	1.090	1.418	1.668	1.847	1.981	2.111
2821	28.20	2.267	2.456	2.651	2.792	2.809	2.638	2.246	1.647	0.896	0.081
2831	28.30	-0.700	-1.359	-1.833	-2.090	-2.133	-1.991	-1.715	-1.362	-0.994	-0.663
2841	28.40	-0.409	-0.255	-0.208	-0.257	-0.381	-0.550	-0.733	-0.898	-1.012	-1.057
2851	28.50	-1.021	-0.906	-0.726	-0.507	-0.277	-0.065	0.105	0.214	0.249	0.201
2861	28.60	0.068	-0.138	-0.388	-0.633	-0.810	-0.866	-0.772	-0.543	-0.243	0.034
2871	28.70	0.196	0.186	0.012	-0.252	-0.492	-0.597	-0.504	-0.229	0.137	0.457
2881	28.80	0.608	0.521	0.221	-0.187	-0.548	-0.716	-0.606	-0.219	0.358	0.986
2891	28.90	1.524	1.877	2.021	2.002	1.914	1.855	1.894	2.040	2.246	2.425
2901	29.00	2.485	2.360	2.036	1.553	0.991	0.440	-0.026	-0.373	-0.608	-0.771
2911	29.10	-0.914	-1.075	-1.267	-1.472	-1.656	-1.779	-1.814	-1.750	-1.591	-1.348
2921	29.20	-1.033	-0.656	-0.230	0.220	0.658	1.032	1.290	1.394	1.332	1.126
2931	29.30	0.823	0.483	0.161	-0.109	-0.314	-0.463	-0.574	-0.664	-0.750	-0.838
2941	29.40	-0.934	-1.037	-1.143	-1.239	-1.307	-1.326	-1.283	-1.186	-1.057	-0.946
2951	29.50	-0.896	-0.917	-0.998	-1.079	-1.085	-0.952	-0.659	-0.244	0.208	0.589
2961	29.60	0.820	0.873	0.791	0.663	0.585	0.620	0.767	0.963	1.108	1.109
2971	29.70	0.918	0.549	0.073	-0.413	-0.816	-1.077	-1.176	-1.127	-0.982	-0.713
2981	29.80	-0.413	-0.093	0.214	0.472	0.668	0.728	0.720	0.655	0.572	0.506
2991	29.90	0.442	0.435	0.404	0.362	0.328	0.341	0.445	0.651	0.921	1.163

Tablo 7−54−7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.264	1.132	0.746	0.179	-0.427	-0.903	-1.127	-1.071	-0.814	-0.513
3011	30.10	-0.332	-0.372	-0.637	-1.027	-1.388	-1.576	-1.518	-1.230	-0.807	-0.371
3021	30.20	-0.022	0.192	0.282	0.289	0.252	0.181	0.061	-0.129	-0.388	-0.677
3031	30.30	-0.925	-1.056	-1.028	-0.852	-0.595	-0.345	-0.178	-0.120	-0.140	-0.169
3041	30.40	-0.138	-0.016	0.175	0.374	0.515	0.563	0.532	0.483	0.486	0.582
3051	30.50	0.761	0.937	1.086	1.084	0.940	0.707	0.475	0.329	0.309	0.392
3061	30.60	0.502	0.556	0.499	0.332	0.108	-0.098	-0.231	-0.283	-0.294	-0.329
3071	30.70	-0.435	-0.610	-0.799	-0.915	-0.878	-0.657	-0.280	0.173	0.610	0.964
3081	30.80	1.218	1.394	1.530	1.645	1.721	1.709	1.562	1.270	0.878	0.485
3091	30.90	0.199	0.090	0.159	0.326	0.469	0.478	0.306	-0.012	-0.376	-0.669
3101	31.00	-0.817	-0.825	-0.768	-0.750	-0.849	-1.069	-1.333	-1.516	-1.505	-1.255
3111	31.10	-0.820	-0.326	0.077	0.282	0.274	0.126	-0.035	-0.092	0.010	0.240
3121	31.20	0.502	0.687	0.726	0.626	0.464	0.349	0.366	0.537	0.809	1.078
3131	31.30	1.236	1.218	1.028	0.732	0.428	0.204	0.108	0.137	0.249	0.388
3141	31.40	0.510	0.591	0.629	0.631	0.606	0.556	0.481	0.381	0.261	0.129
3151	31.50	-0.017	-0.185	-0.390	-0.642	-0.930	-1.217	-1.441	-1.540	-1.480	-1.272
3161	31.60	-0.974	-0.678	-0.467	-0.388	-0.428	-0.529	-0.615	-0.628	-0.561	-0.457
3171	31.70	-0.383	-0.397	-0.513	-0.693	-0.859	-0.935	-0.879	-0.707	-0.483	-0.289
3181	31.80	-0.184	-0.178	-0.228	-0.261	-0.208	-0.043	0.211	0.486	0.700	0.795
3191	31.90	0.752	0.599	0.388	0.172	-0.013	-0.159	-0.276	-0.381	-0.480	-0.569
3201	32.00	-0.637	-0.673	-0.679	-0.665	-0.643	-0.615	-0.567	-0.472	-0.301	-0.044
3211	32.10	0.283	0.630	0.933	1.126	1.165	1.041	0.779	0.426	0.039	-0.331
3221	32.20	-0.647	-0.882	-1.013	-1.025	-0.905	-0.657	-0.305	0.100	0.485	0.771
3231	32.30	0.899	0.849	0.648	0.367	0.099	-0.072	-0.093	0.037	0.272	0.540
3241	32.40	0.767	0.902	0.929	0.868	0.761	0.649	0.562	0.510	0.491	0.492
3251	32.50	0.507	0.532	0.563	0.591	0.597	0.553	0.435	0.234	-0.034	-0.330
3261	32.60	-0.602	-0.806	-0.918	-0.942	-0.905	-0.838	-0.761	-0.676	-0.567	-0.416
3271	32.70	-0.220	0.000	0.199	0.328	0.355	0.283	0.148	0.013	-0.066	-0.060
3281	32.80	0.015	0.111	0.162	0.116	-0.044	-0.290	-0.562	-0.790	-0.916	-0.909
3291	32.90	-0.773	-0.535	-0.235	0.086	0.398	0.673	0.893	1.044	1.118	1.117
3301	33.00	1.054	0.946	0.812	0.666	0.513	0.354	0.192	0.036	-0.100	-0.205
3311	33.10	-0.281	-0.355	-0.468	-0.662	-0.955	-1.318	-1.678	-1.935	-1.999	-1.829
3321	33.20	-1.459	-0.981	-0.519	-0.168	0.041	0.154	0.270	0.487	0.844	1.293
3331	33.30	1.709	1.939	1.873	1.497	0.909	0.285	-0.186	-0.376	-0.262	0.066
3341	33.40	0.455	0.750	0.852	0.749	0.505	0.220	-0.019	-0.170	-0.243	-0.283
3351	33.50	-0.337	-0.431	-0.560	-0.699	-0.816	-0.888	-0.909	-0.882	-0.814	-0.709
3361	33.60	-0.571	-0.409	-0.242	-0.093	0.014	0.074	0.099	0.116	0.149	0.204
3371	33.70	0.261	0.279	0.218	0.066	-0.155	-0.383	-0.549	-0.600	-0.527	-0.362
3381	33.80	-0.166	0.007	0.136	0.240	0.361	0.539	0.780	1.048	1.274	1.394
3391	33.90	1.376	1.239	1.043	0.850	0.737	0.677	0.632	0.533	0.325	-0.007
3401	34.00	-0.425	-0.854	-1.209	-1.423	-1.466	-1.347	-1.093	-0.765	-0.397	-0.039
3411	34.10	0.263	0.464	0.536	0.473	0.304	0.089	-0.098	-0.200	-0.198	-0.120
3421	34.20	-0.024	0.028	0.008	-0.063	-0.122	-0.093	0.068	0.348	0.670	0.923
3431	34.30	1.007	0.877	0.563	0.167	-0.183	-0.376	-0.364	-0.173	0.110	0.370
3441	34.40	0.511	0.482	0.288	-0.019	-0.365	-0.682	-0.926	-1.080	-1.151	-1.155
3451	34.50	-1.106	-1.007	-0.851	-0.631	-0.347	-0.020	0.310	0.585	0.750	0.766
3461	34.60	0.630	0.374	0.060	-0.240	-0.474	-0.617	-0.683	-0.702	-0.704	-0.695
3471	34.70	-0.653	-0.534	-0.304	0.045	0.473	0.904	1.251	1.448	1.477	1.370
3481	34.80	1.195	1.025	0.910	0.862	0.858	0.868	0.868	0.858	0.858	0.884
3491	34.90	0.937	0.994	1.012	0.953	0.802	0.578	0.327	0.098	-0.075	-0.194

Tablo 7−54−8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.283	-0.376	-0.491	-0.615	-0.714	-0.749	-0.706	-0.605	-0.500	-0.453
3511	35.10	-0.505	-0.656	-0.861	-1.053	-1.171	-1.189	-1.120	-1.008	-0.896	-0.807
3521	35.20	-0.732	-0.641	-0.508	-0.332	-0.142	0.011	0.085	0.072	0.004	-0.052
3531	35.30	-0.031	0.098	0.319	0.565	0.756	0.827	0.760	0.584	0.360	0.150
3541	35.40	-0.016	-0.146	-0.279	-0.456	-0.698	-0.990	-1.289	-1.542	-1.707	-1.774
3551	35.50	-1.755	-1.673	-1.548	-1.385	-1.180	-0.931	-0.652	-0.373	-0.134	0.040
3561	35.60	0.140	0.221	0.305	0.434	0.614	0.807	0.949	0.978	0.867	0.638
3571	35.70	0.354	0.096	-0.077	-0.155	-0.179	-0.219	-0.336	-0.550	-0.825	-1.083
3581	35.80	-1.237	-1.227	-1.046	-0.740	-0.389	-0.073	0.154	0.275	0.310	0.295
3591	35.90	0.271	0.274	0.329	0.455	0.662	0.943	1.268	1.584	1.823	1.924
3601	36.00	1.864	1.671	1.417	1.198	1.085	1.095	1.180	1.242	1.181	0.939
3611	36.10	0.535	0.057	-0.370	-0.640	-0.707	-0.598	-0.396	-0.196	-0.058	0.014
3621	36.20	0.064	0.150	0.309	0.528	0.751	0.905	0.946	0.874	0.744	0.635
3631	36.30	0.613	0.699	0.861	1.026	1.121	1.099	0.952	0.711	0.421	0.119
3641	36.40	-0.178	-0.464	-0.730	-0.951	-1.086	-1.093	-0.951	-0.678	-0.335	-0.001
3651	36.50	0.252	0.385	0.406	0.354	0.274	0.196	0.118	0.022	-0.110	-0.271
3661	36.60	-0.424	-0.517	-0.508	-0.399	-0.240	-0.116	-0.110	-0.264	-0.559	-0.916
3671	36.70	-1.228	-1.402	-1.396	-1.232	-0.978	-0.718	-0.516	-0.395	-0.339	-0.309
3681	36.80	-0.269	-0.202	-0.113	-0.023	0.047	0.082	0.081	0.044	-0.025	-0.124
3691	36.90	-0.244	-0.366	-0.459	-0.488	-0.432	-0.297	-0.118	0.048	0.150	0.163
3701	37.00	0.105	0.029	0.000	0.061	0.207	0.389	0.525	0.545	0.415	0.158
3711	37.10	-0.160	-0.454	-0.658	-0.747	-0.740	-0.684	-0.623	-0.580	-0.547	-0.500
3721	37.20	-0.414	-0.285	-0.133	0.007	0.105	0.151	0.161	0.169	0.209	0.296
3731	37.30	0.416	0.534	0.605	0.598	0.506	0.346	0.155	-0.029	-0.176	-0.274
3741	37.40	-0.326	-0.343	-0.336	-0.313	-0.280	-0.235	-0.178	-0.105	-0.012	0.106
3751	37.50	0.254	0.426	0.606	0.768	0.879	0.909	0.844	0.687	0.461	0.204
3761	37.60	-0.050	-0.273	-0.456	-0.601	-0.720	-0.818	-0.896	-0.945	-0.954	-0.920
3771	37.70	-0.846	-0.751	-0.659	-0.592	-0.561	-0.559	-0.566	-0.549	-0.479	-0.337
3781	37.80	-0.122	0.149	0.447	0.739	0.997	1.200	1.344	1.427	1.454	1.426
3791	37.90	1.344	1.207	1.017	0.787	0.539	0.301	0.102	-0.035	-0.098	-0.090
3801	38.00	-0.020	0.096	0.243	0.404	0.561	0.691	0.766	0.760	0.656	0.454
3811	38.10	0.184	-0.103	-0.342	-0.475	-0.471	-0.338	-0.121	0.109	0.281	0.346
3821	38.20	0.293	0.155	-0.013	-0.150	-0.217	-0.211	-0.168	-0.142	-0.184	-0.317
3831	38.30	-0.520	-0.738	-0.901	-0.950	-0.866	-0.677	-0.446	-0.248	-0.140	-0.134
3841	38.40	-0.199	-0.274	-0.294	-0.219	-0.046	0.190	0.443	0.669	0.847	0.976
3851	38.50	1.062	1.105	1.084	0.968	0.731	0.378	-0.043	-0.448	-0.744	-0.857
3861	38.60	-0.766	-0.503	-0.147	0.216	0.521	0.739	0.881	0.970	1.023	1.036
3871	38.70	0.986	0.853	0.637	0.369	0.105	-0.102	-0.223	-0.267	-0.275	-0.299
3881	38.80	-0.371	-0.486	-0.606	-0.684	-0.687	-0.622	-0.527	-0.457	-0.446	-0.491
3891	38.90	-0.546	-0.551	-0.459	-0.271	-0.036	0.163	0.252	0.199	0.031	-0.178
3901	39.00	-0.340	-0.393	-0.329	-0.197	-0.074	-0.030	-0.097	-0.256	-0.451	-0.615
3911	39.10	-0.701	-0.702	-0.643	-0.570	-0.518	-0.503	-0.509	-0.505	-0.459	-0.357
3921	39.20	-0.208	-0.037	0.120	0.234	0.291	0.294	0.258	0.207	0.163	0.145
3931	39.30	0.162	0.213	0.290	0.372	0.437	0.461	0.427	0.329	0.169	-0.035
3941	39.40	-0.264	-0.496	-0.711	-0.898	-1.050	-1.164	-1.242	-1.283	-1.288	-1.255
3951	39.50	-1.181	-1.044	-0.908	-0.722	-0.523	-0.339	-0.195	-0.115	-0.109	-0.170
3961	39.60	-0.275	-0.393	-0.492	-0.549	-0.558	-0.527	-0.474	-0.421	-0.385	-0.377
3971	39.70	-0.399	-0.445	-0.501	-0.546	-0.556	-0.506	-0.379	-0.168	0.114	0.439
3981	39.80	0.749	1.070	1.318	1.505	1.634	1.721	1.749	1.777	1.740	1.652
3991	39.90	1.518	1.353	1.182	1.024	0.887	0.743	0.632	0.480	0.305	0.131

Table 7-54-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.008	-0.077	-0.059	0.035	0.172	0.312	0.427	0.513	0.589	0.676
4011	40.10	0.785	0.894	0.961	0.938	0.799	0.561	0.281	0.040	-0.070	-0.076
4021	40.20	0.069	0.294	0.534	0.747	0.917	1.057	1.187	1.323	1.416	1.463
4031	40.30	1.431	1.326	1.191	1.082	1.045	1.076	1.115	1.066	0.846	0.428
4041	40.40	-0.127	-0.689	-1.103	-1.259	-1.138	-0.826	-0.475	-0.238	-0.205	-0.365
4051	40.50	-0.622	-0.849	-0.946	-0.892	-0.742	-0.592	-0.527	-0.573	-0.692	-0.807
4061	40.60	-0.853	-0.816	-0.744	-0.714	-0.790	-0.975	-1.201	-1.358	-1.353	-1.157
4071	40.70	-0.832	-0.501	-0.298	-0.303	-0.505	-0.810	-1.092	-1.254	-1.270	-1.194
4081	40.80	-1.117	-1.112	-1.191	-1.294	-1.320	-1.185	-0.873	-0.445	-0.022	0.279
4091	40.90	0.390	0.328	0.175	0.032	-0.027	0.011	0.102	0.181	0.204	0.178
4101	41.00	0.153	0.189	0.320	0.524	0.733	0.865	0.868	0.745	0.557	0.384
4111	41.10	0.287	0.274	0.300	0.298	0.223	0.020	-0.069	-0.141	-0.079	0.116
4121	41.20	0.372	0.576	0.628	0.490	0.205	-0.121	-0.365	-0.439	-0.327	-0.055
4131	41.30	0.191	0.409	0.517	0.515	0.440	0.340	0.247	0.167	0.094	0.020
4141	41.40	-0.049	-0.092	-0.095	-0.061	-0.022	-0.039	-0.130	-0.337	-0.621	-0.917
4151	41.50	-1.149	-1.269	-1.275	-1.209	-1.135	-1.107	-1.135	-1.109	-1.208	-1.138
4161	41.60	-0.962	-0.702	-0.414	-0.155	0.047	0.203	0.357	0.551	0.802	1.086
4171	41.70	1.340	1.498	1.517	1.405	1.212	1.015	0.877	0.823	0.832	0.854
4181	41.80	0.837	0.761	0.646	0.541	0.501	0.552	0.683	0.840	0.961	0.996
4191	41.90	0.935	0.810	0.673	0.573	0.529	0.526	0.521	0.468	0.344	0.157
4201	42.00	-0.060	-0.264	-0.423	-0.531	-0.601	-0.655	-0.702	-0.730	-0.717	-0.638
4211	42.10	-0.494	-0.314	-0.154	-0.072	-0.102	-0.234	-0.417	-0.580	-0.662	-0.643
4221	42.20	-0.551	-0.450	-0.408	-0.462	-0.599	-0.761	-0.872	-0.874	-0.756	-0.559
4231	42.30	-0.357	-0.217	-0.172	-0.198	-0.228	-0.189	-0.035	0.222	0.521	0.770
4241	42.40	0.896	0.873	0.737	0.568	0.451	0.438	0.519	0.636	0.706	0.663
4251	42.50	0.492	0.235	-0.031	-0.228	-0.313	-0.291	-0.211	-0.133	-0.097	-0.105
4261	42.60	-0.126	-0.117	-0.053	0.060	0.183	0.272	0.305	0.304	0.322	0.420
4271	42.70	0.628	0.916	1.201	1.377	1.361	1.133	0.750	0.322	-0.038	-0.263
4281	42.80	-0.363	-0.408	-0.490	-0.667	-0.929	-1.201	-1.379	-1.385	-1.211	-0.926
4291	42.90	-0.642	-0.460	-0.417	-0.468	-0.516	-0.461	-0.261	0.041	0.338	0.509
4301	43.00	0.488	0.298	0.065	-0.129	-0.119	0.096	0.436	0.766	0.955	0.943
4311	43.10	0.758	0.504	0.298	0.218	0.264	0.371	0.447	0.428	0.304	0.120
4321	43.20	-0.061	-0.194	-0.203	-0.373	-0.512	-0.713	-0.932	-1.079	-1.064	-0.849
4331	43.30	-0.476	-0.060	0.257	0.375	0.274	0.030	-0.231	-0.394	-0.411	-0.322
4341	43.40	-0.228	-0.235	-0.392	-0.660	-0.932	-1.084	-1.040	-0.813	-0.500	-0.238
4351	43.50	-0.139	-0.235	-0.473	-0.735	-0.904	-0.910	-0.762	-0.533	-0.313	-0.168
4361	43.60	-0.109	-0.098	-0.080	-0.020	0.073	0.155	0.177	0.117	0.003	-0.096
4371	43.70	-0.108	0.009	0.235	0.495	0.692	0.756	0.674	0.500	0.326	0.236
4381	43.80	0.268	0.396	0.548	0.645	0.641	0.544	0.407	0.294	0.246	0.252
4391	43.90	0.270	0.243	0.141	-0.014	-0.160	-0.219	-0.146	0.049	0.296	0.498
4401	44.00	0.575	0.501	0.316	0.103	-0.049	-0.091	-0.027	0.088	0.186	0.223
4411	44.10	0.197	0.147	0.122	0.154	0.233	0.315	0.348	0.301	0.187	0.059
4421	44.20	-0.016	0.011	0.147	0.355	0.573	0.748	0.852	0.893	0.898	0.888
4431	44.30	0.861	0.792	0.655	0.441	0.178	-0.075	-0.248	-0.301	-0.237	-0.104
4441	44.40	0.028	0.103	0.104	0.043	0.032	0.056	0.142	0.252	0.326	0.315
4451	44.50	0.212	0.061	-0.068	-0.111	-0.051	0.069	0.170	0.171	0.036	-0.209
4461	44.60	-0.485	-0.700	-0.797	-0.778	-0.708	-0.676	-0.747	-0.930	-1.169	-1.369
4471	44.70	-1.441	-1.344	-1.100	-0.779	-0.444	-0.213	-0.034	0.102	0.241	0.414
4481	44.80	0.611	0.795	0.915	0.939	0.870	0.742	0.605	0.499	0.434	0.394
4491	44.90	0.347	0.275	0.177	0.076	0.003	-0.027	-0.022	-0.014	-0.036	-0.107

Table 7-54-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.215	-0.321	-0.377	-0.356	-0.262	-0.140	-0.055	-0.064	-0.186	-0.400
4511	45.10	-0.646	-0.852	-0.961	-0.955	-0.850	-0.691	-0.531	-0.405	-0.329	-0.297
4521	45.20	-0.288	-0.282	-0.266	-0.233	-0.165	-0.126	-0.064	-0.011	0.016	0.001
4531	45.30	-0.071	-0.202	-0.380	-0.573	-0.742	-0.848	-0.867	-0.794	-0.645	-0.450
4541	45.40	-0.245	-0.042	0.072	0.144	0.147	0.086	-0.023	-0.156	-0.275	-0.343
4551	45.50	-0.329	-0.222	-0.034	0.200	0.433	0.619	0.729	0.758	0.724	0.656
4561	45.60	0.582	0.522	0.479	0.443	0.403	0.348	0.274	0.186	0.094	0.010
4571	45.70	-0.053	-0.081	-0.063	0.009	0.136	0.303	0.483	0.641	0.740	0.761
4581	45.80	0.708	0.612	0.517	0.468	0.490	0.578	0.701	0.811	0.865	0.837
4591	45.90	0.730	0.569	0.391	0.232	0.113	0.041	0.013	0.019	0.052	0.105
4601	46.00	0.168	0.228	0.266	0.269	0.234	0.175	0.123	0.113	0.169	0.296
4611	46.10	0.455	0.630	0.734	0.737	0.627	0.424	0.172	-0.077	-0.277	-0.404
4621	46.20	-0.456	-0.447	-0.396	-0.324	-0.250	-0.189	-0.154	-0.159	-0.209	-0.301
4631	46.30	-0.417	-0.531	-0.617	-0.657	-0.651	-0.616	-0.580	-0.568	-0.589	-0.635
4641	46.40	-0.680	-0.698	-0.673	-0.611	-0.539	-0.488	-0.496	-0.577	-0.721	-0.900
4651	46.50	-1.076	-1.213	-1.286	-1.284	-1.211	-1.077	-0.896	-0.686	-0.464	-0.251
4661	46.60	-0.070	0.060	0.131	0.151	0.140	0.127	0.141	0.198	0.298	0.423
4671	46.70	0.545	0.637	0.683	0.680	0.640	0.579	0.519	0.471	0.440	0.423
4681	46.80	0.411	0.398	0.375	0.343	0.304	0.266	0.238	0.233	0.259	0.316
4691	46.90	0.399	0.488	0.563	0.600	0.587	0.523	0.423	0.312	0.217	0.154
4701	47.00	0.129	0.130	0.140	0.139	0.119	0.084	0.046	0.020	0.013	0.018
4711	47.10	0.016	-0.020	-0.108	-0.251	-0.431	-0.612	-0.752	-0.817	-0.793	-0.685
4721	47.20	-0.519	-0.324	-0.129	0.053	0.219	0.373	0.516	0.644	0.742	0.792
4731	47.30	0.780	0.706	0.580	0.424	0.258	0.099	-0.046	-0.177	-0.292	-0.384
4741	47.40	-0.437	-0.438	-0.379	-0.272	-0.146	-0.041	0.008	-0.016	-0.100	-0.206
4751	47.50	-0.287	-0.304	-0.243	-0.120	0.027	0.154	0.230	0.249	0.223	0.181
4761	47.60	0.146	0.130	0.133	0.151	0.180	0.227	0.303	0.410	0.542	0.671
4771	47.70	0.767	0.805	0.785	0.735	0.698	0.712	0.784	0.882	0.943	0.899
4781	47.80	0.713	0.400	0.032	-0.294	-0.491	-0.519	-0.410	-0.244	-0.121	-0.111
4791	47.90	-0.228	-0.422	-0.611	-0.720	-0.718	-0.632	-0.529	-0.485	-0.542	-0.686
4801	48.00	-0.867	-1.005	-1.051	-1.002	-0.900	-0.812	-0.788	-0.836	-0.916	-0.956
4811	48.10	-0.903	-0.742	-0.512	-0.295	-0.171	-0.181	-0.303	-0.460	-0.554	-0.511
4821	48.20	-0.315	-0.021	0.275	0.471	0.511	0.399	0.198	-0.004	-0.132	-0.155
4831	48.30	-0.092	0.004	0.081	0.111	0.101	0.084	0.092	0.138	0.205	0.253
4841	48.40	0.246	0.170	0.045	-0.084	-0.170	-0.187	-0.148	-0.093	-0.074	-0.124
4851	48.50	-0.239	-0.377	-0.473	-0.472	-0.353	-0.134	0.134	0.386	0.573	0.676
4861	48.60	0.703	0.677	0.624	0.557	0.477	0.384	0.281	0.184	0.114	0.086
4871	48.70	0.101	0.138	0.149	0.167	0.126	0.067	0.022	0.025	0.090	0.202
4881	48.80	0.323	0.411	0.438	0.406	0.342	0.284	0.261	0.276	0.307	0.320
4891	48.90	0.289	0.214	0.119	0.043	0.019	0.052	0.121	0.184	0.199	0.151
4901	49.00	0.055	-0.049	-0.114	-0.111	-0.041	0.065	0.164	0.220	0.224	0.194
4911	49.10	0.144	0.171	0.220	0.299	0.371	0.401	0.368	0.280	0.149	0.078
4921	49.20	0.041	0.071	0.152	0.246	0.310	0.313	0.243	0.118	-0.029	-0.157
4931	49.30	-0.229	-0.229	-0.145	-0.064	0.034	0.092	0.084	0.011	-0.103	-0.218
4941	49.40	-0.290	-0.290	-0.215	-0.088	0.048	0.149	0.185	0.150	0.065	-0.034
4951	49.50	-0.110	-0.143	-0.130	-0.092	-0.055	-0.064	-0.072	-0.139	-0.235	-0.344
4961	49.40	-0.450	-0.534	-0.581	-0.575	-0.507	-0.379	-0.213	-0.046	0.078	0.118
4971	49.70	0.039	-0.086	-0.274	-0.451	-0.549	-0.611	-0.591	-0.566	-0.519	-0.535
4981	49.80	-0.584	-0.638	-0.645	-0.574	-0.426	-0.236	-0.061	0.040	0.035	-0.070
4991	49.90	-0.233	-0.392	-0.494	-0.507	-0.435	-0.310	-0.174	-0.061	0.010	0.040

Tablo 7-54-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.046	0.045	0.052	0.071	0.100	0.134	0.169	0.201	0.230	0.252
5011	50.10	0.265	0.268	0.263	0.259	0.266	0.290	0.329	0.371	0.396	0.383
5021	50.20	0.318	0.204	0.059	-0.089	-0.211	-0.286	-0.306	-0.279	-0.225	-0.164
5031	50.30	-0.115	-0.084	-0.069	-0.061	-0.049	-0.025	0.011	0.048	0.067	0.049
5041	50.40	-0.016	-0.122	-0.239	-0.322	-0.324	-0.213	0.012	0.309	0.608	0.829
5051	50.50	0.915	0.850	0.671	0.450	0.263	0.163	0.156	0.206	0.254	0.253
5061	50.60	0.189	0.095	0.025	0.033	0.136	0.306	0.480	0.589	0.590	0.489
5071	50.70	0.333	0.189	0.107	0.099	0.138	0.170	0.155	0.084	-0.012	-0.079
5081	50.80	-0.073	0.016	0.152	0.273	0.318	0.261	0.123	-0.036	-0.147	-0.169
5091	50.90	-0.102	0.009	0.106	0.144	0.120	0.070	0.052	0.114	0.270	0.489
5101	51.00	0.713	0.878	0.944	0.907	0.790	0.633	0.470	0.323	0.201	0.113
5111	51.10	0.070	0.088	0.173	0.311	0.457	0.549	0.528	0.364	0.072	-0.288
5121	51.20	-0.635	-0.897	-1.039	-1.075	-1.048	-1.012	-1.000	-1.010	-1.017	-0.984
5131	51.30	-0.895	-0.760	-0.613	-0.494	-0.424	-0.399	-0.391	-0.371	-0.329	-0.280
5141	51.40	-0.264	-0.316	-0.446	-0.623	-0.783	-0.855	-0.794	-0.606	-0.347	-0.104
5151	51.50	0.044	0.053	-0.065	-0.255	-0.446	-0.578	-0.626	-0.601	-0.533	-0.449
5161	51.60	-0.359	-0.254	-0.120	0.048	0.232	0.396	0.500	0.518	0.456	0.349
5171	51.70	0.247	0.187	0.184	0.221	0.264	0.287	0.285	0.284	0.327	0.450
5181	51.80	0.659	0.919	1.163	1.320	1.340	1.218	0.994	0.734	0.501	0.331
5191	51.90	0.222	0.139	0.042	-0.092	-0.255	-0.408	-0.505	-0.512	-0.426	-0.282
5201	52.00	-0.130	-0.021	0.020	-0.002	-0.053	-0.092	-0.092	-0.046	0.024	0.088
5211	52.10	0.118	0.105	0.061	0.011	-0.019	-0.018	0.005	0.025	0.010	-0.066
5221	52.20	-0.209	-0.406	-0.625	-0.828	-0.978	-1.052	-1.046	-0.974	-0.864	-0.750
5231	52.30	-0.661	-0.612	-0.602	-0.610	-0.613	-0.586	-0.523	-0.433	-0.338	-0.263
5241	52.40	-0.224	-0.217	-0.219	-0.200	-0.137	-0.025	0.120	0.266	0.382	0.450
5251	52.50	0.472	0.468	0.461	0.469	0.491	0.515	0.522	0.501	0.458	0.409
5261	52.60	0.377	0.377	0.410	0.464	0.520	0.562	0.582	0.580	0.557	0.508
5271	52.70	0.423	0.290	0.112	-0.094	-0.289	-0.428	-0.479	-0.435	-0.318	-0.171
5281	52.80	-0.039	0.054	0.112	0.160	0.226	0.322	0.432	0.520	0.549	0.502
5291	52.90	0.398	0.284	0.215	0.228	0.324	0.461	0.578	0.620	0.562	0.417
5301	53.00	0.226	0.038	-0.116	-0.228	-0.313	-0.389	-0.458	-0.505	-0.501	-0.421
5311	53.10	-0.262	-0.046	0.187	0.394	0.551	0.657	0.727	0.783	0.829	0.852
5321	53.20	0.828	0.737	0.577	0.376	0.178	0.029	-0.045	-0.047	-0.007	0.035
5331	53.30	0.048	0.020	-0.036	-0.100	-0.151	-0.185	-0.210	-0.238	-0.280	-0.334
5341	53.40	-0.366	-0.425	-0.442	-0.441	-0.434	-0.431	-0.434	-0.434	-0.421	-0.388
5351	53.50	-0.343	-0.306	-0.301	-0.340	-0.415	-0.496	-0.542	-0.520	-0.422	-0.265
5361	53.60	-0.087	0.072	0.188	0.259	0.300	0.332	0.363	0.386	0.383	0.341
5371	53.70	0.261	0.168	0.099	0.085	0.135	0.227	0.317	0.356	0.323	0.222
5381	53.80	0.091	-0.018	-0.067	-0.050	0.009	0.063	0.067	0.001	-0.124	-0.275
5391	53.90	-0.409	-0.499	-0.540	-0.548	-0.546	-0.553	-0.574	-0.604	-0.633	-0.662
5401	54.00	-0.700	-0.759	-0.842	-0.934	-1.004	-1.013	-0.935	-0.775	-0.570	-0.377
5411	54.10	-0.250	-0.216	-0.259	-0.332	-0.373	-0.339	-0.225	-0.067	0.076	0.153
5421	54.20	0.144	0.075	0.002	-0.012	0.071	0.242	0.451	0.628	0.713	0.689
5431	54.30	0.584	0.460	0.385	0.401	0.509	0.668	0.818	0.909	0.921	0.870
5441	54.40	0.797	0.742	0.726	0.737	0.740	0.692	0.573	0.390	0.183	0.006
5451	54.50	-0.097	-0.109	-0.049	0.036	0.091	0.077	-0.019	-0.175	-0.349	-0.495
5461	54.60	-0.580	-0.601	-0.574	-0.536	-0.521	-0.552	-0.630	-0.736	-0.838	-0.899
5471	54.70	-0.893	-0.810	-0.657	-0.459	-0.246	-0.049	0.109	0.221	0.294	0.342
5481	54.80	0.381	0.422	0.466	0.505	0.525	0.516	0.476	0.413	0.346	0.292
5491	54.90	0.264	0.264	0.282	0.302	0.307	0.290	0.252	0.204	0.162	0.138

Tablo 7-54-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.136	0.151	0.173	0.189	0.189	0.173	0.143	0.108	0.074	0.044
5511	55.10	0.018	-0.008	-0.040	-0.080	-0.124	-0.163	-0.183	-0.169	-0.111	-0.004
5521	55.20	0.141	0.305	0.458	0.573	0.629	0.623	0.567	0.487	0.412	0.364
5531	55.30	0.345	0.339	0.318	0.252	0.127	-0.050	-0.250	-0.428	-0.545	-0.578
5541	55.40	-0.530	-0.428	-0.315	-0.229	-0.197	-0.222	-0.290	-0.372	-0.443	-0.483
5551	55.50	-0.486	-0.456	-0.405	-0.345	-0.290	-0.248	-0.225	-0.223	-0.238	-0.263
5561	55.60	-0.291	-0.313	-0.328	-0.343	-0.370	-0.417	-0.489	-0.575	-0.651	-0.690
5571	55.70	-0.667	-0.574	-0.422	-0.239	-0.058	0.093	0.201	0.270	0.314	0.347
5581	55.80	0.374	0.394	0.399	0.385	0.358	0.333	0.331	0.365	0.431	0.513
5591	55.90	0.581	0.610	0.583	0.503	0.386	0.253	0.121	-0.001	-0.110	-0.200
5601	56.00	-0.265	-0.286	-0.251	-0.155	-0.011	0.146	0.278	0.352	0.356	0.305
5611	56.10	0.229	0.164	0.126	0.114	0.104	0.073	0.010	-0.069	-0.128	-0.129
5621	56.20	-0.048	0.102	0.279	0.423	0.483	0.441	0.314	0.151	0.008	-0.077
5631	56.30	-0.095	-0.070	-0.038	-0.028	-0.048	-0.081	-0.097	-0.073	-0.007	0.080
5641	56.40	0.153	0.178	0.139	0.042	-0.086	-0.218	-0.334	-0.429	-0.508	-0.574
5651	56.50	-0.622	-0.633	-0.582	-0.458	-0.272	-0.060	0.122	0.222	0.210	0.094
5661	56.60	-0.088	-0.281	-0.434	-0.520	-0.543	-0.527	-0.505	-0.500	-0.513	-0.530
5671	56.70	-0.530	-0.499	-0.443	-0.379	-0.336	-0.332	-0.368	-0.426	-0.471	-0.471
5681	56.80	-0.406	-0.274	-0.099	0.087	0.251	0.371	0.447	0.490	0.523	0.568
5691	56.90	0.634	0.718	0.801	0.868	0.893	0.873	0.818	0.749	0.690	0.657
5701	57.00	0.655	0.669	0.677	0.661	0.613	0.544	0.478	0.439	0.440	0.469
5711	57.10	0.493	0.470	0.368	0.182	-0.059	-0.298	-0.477	-0.550	-0.511	-0.386
5721	57.20	-0.226	-0.082	0.016	0.064	0.079	0.084	0.089	0.083	0.041	-0.063
5731	57.30	-0.230	-0.436	-0.630	-0.754	-0.771	-0.681	-0.520	-0.349	-0.228	-0.188
5741	57.40	-0.225	-0.300	-0.366	-0.382	-0.337	-0.248	-0.150	-0.071	-0.025	0.003
5751	57.50	0.040	0.117	0.235	0.409	0.574	0.695	0.736	0.686	0.561	0.394
5761	57.60	0.227	0.092	0.003	-0.044	-0.066	-0.083	-0.104	-0.125	-0.129	-0.099
5771	57.70	-0.025	0.086	0.210	0.310	0.351	0.312	0.200	0.045	-0.109	-0.218
5781	57.80	-0.256	-0.224	-0.146	-0.056	0.019	0.070	0.109	0.159	0.236	0.335
5791	57.90	0.428	0.475	0.441	0.319	0.139	-0.043	-0.165	-0.187	-0.108	0.031
5801	58.00	0.168	0.244	0.230	0.139	0.014	-0.095	-0.152	-0.156	-0.137	-0.136
5811	58.10	-0.188	-0.302	-0.459	-0.622	-0.756	-0.842	-0.880	-0.884	-0.867	-0.831
5821	58.20	-0.766	-0.663	-0.521	-0.363	-0.230	-0.166	-0.200	-0.328	-0.514	-0.698
5831	58.30	-0.821	-0.846	-0.771	-0.624	-0.449	-0.286	-0.156	-0.059	0.020	0.095
5841	58.40	0.169	0.233	0.270	0.267	0.223	0.148	0.063	-0.013	-0.072	-0.111
5851	58.50	-0.138	-0.159	-0.172	-0.172	-0.155	-0.121	-0.080	-0.052	-0.053	-0.089
5861	58.60	-0.153	-0.220	-0.263	-0.257	-0.196	-0.088	0.046	0.182	0.302	0.400
5871	58.70	0.473	0.525	0.553	0.552	0.517	0.452	0.370	0.295	0.252	0.255
5881	58.80	0.303	0.378	0.451	0.499	0.511	0.493	0.463	0.439	0.430	0.429
5891	58.90	0.420	0.385	0.320	0.235	0.153	0.089	0.057	0.043	0.027	-0.016
5901	59.00	-0.090	-0.178	-0.245	-0.251	-0.176	-0.032	0.139	0.278	0.335	0.290
5911	59.10	0.161	-0.003	-0.143	-0.213	-0.199	-0.115	0.002	0.121	0.220	0.297
5921	59.20	0.359	0.409	0.440	0.430	0.357	0.215	0.022	-0.183	-0.348	-0.433
5931	59.30	-0.422	-0.331	-0.196	-0.061	0.046	0.116	0.157	0.184	0.211	0.230
5941	59.40	0.230	0.200	0.138	0.056	-0.026	-0.082	-0.109	-0.114	-0.112	-0.116
5951	59.50	-0.128	-0.132	-0.105	-0.028	0.098	0.248	0.386	0.470	0.481	0.425
5961	59.60	0.331	0.242	0.191	0.192	0.239	0.308	0.378	0.437	0.484	0.527
5971	59.70	0.570	0.607	0.620	0.590	0.510	0.388	0.256	0.148	0.094	0.102
5981	59.80	0.154	0.212	0.240	0.216	0.146	0.059	-0.002	-0.001	0.073	0.201
5991	59.90	0.340	0.437	0.451	0.366	0.200	-0.004	-0.194	-0.328	-0.388	-0.387

Tablo 7−54−13　　TABLE OF CORRECTED ACCELERATION RECORD　　NO.13

INDEX NO. 1485　S1002-GR-1-4　U-D (U-D) UBAKUBO BRIDGE　MAX. ACC. = -8.099 (GAL)　T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.361	-0.353	-0.397	-0.503	-0.653	-0.814	-0.948	-1.028	-1.043	-1.024
6011	60.10	-0.977	-0.925	-0.874	-0.813	-0.728	-0.611	-0.473	-0.341	-0.249	-0.219
6021	60.20	-0.252	-0.320	-0.378	-0.387	-0.330	-0.226	-0.117	-0.052	-0.061	-0.140
6031	60.30	-0.250	-0.336	-0.352	-0.284	-0.156	-0.019	0.070	0.080	0.012	-0.102
6041	60.40	-0.219	-0.301	-0.339	-0.344	-0.338	-0.337	-0.338	-0.323	-0.270	-0.174
6051	60.50	-0.054	0.048	0.088	0.040	-0.088	-0.251	-0.388	-0.450	-0.419	-0.319
6061	60.60	-0.204	-0.129	-0.129	-0.196	-0.289	-0.350	-0.335	-0.234	-0.075	0.087
6071	60.70	0.199	0.227	0.173	0.068	-0.043	-0.121	-0.147	-0.125	-0.070	-0.001
6081	60.80	0.075	0.161	0.261	0.375	0.489	0.577	0.616	0.593	0.514	0.408
6091	60.90	0.307	0.240	0.214	0.219	0.229	0.223	0.194	0.155	0.130	0.142
6101	61.00	0.192	0.261	0.309	0.302	0.223	0.090	-0.049	-0.137	-0.133	-0.030
6111	61.10	0.136	0.304	0.411	0.426	0.361	0.271	0.224	0.270	0.418	0.623
6121	61.20	0.808	0.891	0.824	0.612	0.313	0.013	-0.206	-0.299	-0.267	-0.156
6131	61.30	-0.032	0.052	0.066	0.017	-0.068	-0.155	-0.224	-0.270	-0.306	-0.346
6141	61.40	-0.397	-0.454	-0.505	-0.536	-0.539	-0.515	-0.473	-0.420	-0.359	-0.287
6151	61.50	-0.196	-0.089	0.028	0.138	0.229	0.293	0.339	0.386	0.457	0.562
6161	61.60	0.693	0.823	0.911	0.926	0.852	0.702	0.510	0.319	0.167	0.056
6171	61.70	-0.009	-0.053	-0.100	-0.160	-0.227	-0.278	-0.288	-0.242	-0.139	0.001
6181	61.80	0.149	0.273	0.352	0.362	0.371	0.337	0.298	0.264	0.236	0.209
6191	61.90	0.172	0.120	0.056	-0.008	-0.056	-0.072	-0.049	0.006	0.071	0.117
6201	62.00	0.116	0.052	-0.070	-0.224	-0.375	-0.484	-0.531	-0.517	-0.467	-0.412
6211	62.10	-0.384	-0.392	-0.423	-0.449	-0.438	-0.373	-0.261	-0.130	-0.020	0.039
6221	62.20	0.040	0.001	-0.043	-0.052	-0.003	0.101	0.238	0.370	0.469	0.518
6231	62.30	0.520	0.492	0.450	0.404	0.354	0.293	0.217	0.131	0.050	-0.011
6241	62.40	-0.040	-0.038	-0.021	-0.007	-0.011	-0.036	-0.067	-0.084	-0.069	-0.018
6251	62.50	0.053	0.112	0.123	0.058	-0.085	-0.286	-0.504	-0.690	-0.800	-0.812
6261	62.60	-0.729	-0.579	-0.409	-0.270	-0.206	-0.236	-0.354	-0.527	-0.708	-0.846
6271	62.70	-0.910	-0.893	-0.813	-0.706	-0.604	-0.527	-0.472	-0.417	-0.339	-0.224
6281	62.80	-0.081	0.059	0.160	0.194	0.155	0.068	-0.025	-0.080	-0.068	0.016
6291	62.90	0.151	0.305	0.446	0.554	0.621	0.651	0.649	0.620	0.566	0.490
6301	63.00	0.405	0.324	0.264	0.232	0.225	0.228	0.227	0.216	0.203	0.207
6311	63.10	0.249	0.333	0.440	0.531	0.563	0.507	0.368	0.181	-0.002	-0.135
6321	63.20	-0.200	-0.213	-0.216	-0.251	-0.336	-0.453	-0.554	-0.585	-0.517	-0.357
6331	63.30	-0.152	0.032	0.140	0.151	0.086	-0.006	-0.071	-0.078	-0.031	0.041
6341	63.40	0.098	0.110	0.077	0.020	-0.030	-0.050	-0.038	-0.012	0.003	-0.013
6351	63.50	-0.063	-0.130	-0.192	-0.228	-0.234	-0.217	-0.189	-0.157	-0.118	-0.060
6361	63.60	0.029	0.146	0.272	0.374	0.421	0.394	0.302	0.174	0.051	-0.034
6371	63.70	-0.068	-0.057	-0.025	0.006	0.025	0.040	0.066	0.120	0.203	0.298
6381	63.80	0.375	0.407	0.380	0.300	0.190	0.080	-0.008	-0.066	-0.103	-0.133
6391	63.90	-0.167	-0.200	-0.217	-0.199	-0.136	-0.033	0.084	0.182	0.232	0.223
6401	64.00	0.168	0.097	0.044	0.030	0.058	0.110	0.159	0.181	0.171	0.142
6411	64.10	0.120	0.127	0.172	0.237	0.289	0.292	0.220	0.074	-0.119	-0.311
6421	64.20	-0.455	-0.519	-0.498	-0.414	-0.303	-0.202	-0.135	-0.104	-0.094	-0.081
6431	64.30	-0.050	0.002	0.062	0.106	0.111	0.065	-0.028	-0.146	-0.264	-0.355
6441	64.40	-0.407	-0.417	-0.398	-0.366	-0.334	-0.307	-0.283	-0.251	-0.205	-0.145
6451	64.50	-0.082	-0.035	-0.026	-0.072	-0.175	-0.319	-0.473	-0.598	-0.657	-0.632
6461	64.60	-0.523	-0.358	-0.183	-0.047	0.012	-0.022	-0.136	-0.286	-0.428	-0.517
6471	64.70	-0.530	-0.471	-0.367	-0.255	-0.162	-0.096	-0.042	0.027	0.138	0.295
6481	64.80	0.477	0.643	0.747	0.761	0.690	0.576	0.475	0.435	0.486	0.598
6491	64.90	0.719	0.790	0.769	0.658	0.501	0.364	0.304	0.344	0.459	0.588

Tablo 7−54−14　　TABLE OF CORRECTED ACCELERATION RECORD　　NO.14

INDEX NO. 1485　S1002-GR-1-4　U-D (U-D) UBAKUBO BRIDGE　MAX. ACC. = -8.099 (GAL)　T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.665	0.649	0.545	0.397	0.270	0.216	0.249	0.342	0.440	0.489
6511	65.10	0.465	0.379	0.270	0.184	0.143	0.144	0.156	0.149	0.107	0.047
6521	65.20	0.003	0.010	0.077	0.178	0.266	0.291	0.232	0.112	-0.014	-0.080
6531	65.30	-0.049	0.069	0.218	0.322	0.323	0.207	0.016	-0.176	-0.298	-0.316
6541	65.40	-0.249	-0.157	-0.105	-0.133	-0.236	-0.367	-0.469	-0.505	-0.481	-0.441
6551	65.50	-0.441	-0.516	-0.656	-0.808	-0.900	-0.880	-0.741	-0.530	-0.325	-0.197
6561	65.60	-0.176	-0.242	-0.331	-0.376	-0.340	-0.234	-0.110	-0.032	-0.040	-0.132
6571	65.70	-0.259	-0.354	-0.366	-0.285	-0.145	-0.009	0.068	0.067	0.008	-0.059
6581	65.80	-0.084	-0.046	0.039	0.126	0.166	0.138	0.058	-0.026	-0.063	-0.023
6591	65.90	0.084	0.209	0.295	0.300	0.227	0.116	0.032	0.025	0.108	0.249
6601	66.00	0.384	0.451	0.418	0.302	0.157	0.052	0.032	0.102	0.222	0.330
6611	66.10	0.377	0.344	0.257	0.167	0.121	0.138	0.195	0.242	0.223	0.114
6621	66.20	-0.069	-0.268	-0.413	-0.456	-0.383	-0.242	-0.096	-0.008	-0.009	-0.082
6631	66.30	-0.179	-0.246	-0.252	-0.208	-0.157	-0.150	-0.214	-0.336	-0.456	-0.514
6641	66.40	-0.462	-0.304	-0.098	0.070	0.123	0.031	-0.172	-0.402	-0.562	-0.586
6651	66.50	-0.470	-0.271	-0.077	0.033	0.028	-0.062	-0.165	-0.206	-0.144	0.003
6661	66.60	0.171	0.282	0.283	0.179	0.027	-0.085	-0.087	0.043	0.264	0.492
6671	66.70	0.635	0.642	0.517	0.323	0.149	0.071	0.115	0.252	0.411	0.512
6681	66.80	0.501	0.368	0.156	-0.069	-0.239	-0.315	-0.294	-0.213	-0.126	-0.078
6691	66.90	-0.105	-0.205	-0.350	-0.494	-0.593	-0.619	-0.571	-0.473	-0.369	-0.301
6701	67.00	-0.297	-0.356	-0.444	-0.514	-0.519	-0.439	-0.291	-0.125	-0.002	0.033
6711	67.10	-0.031	-0.159	-0.290	-0.359	-0.335	-0.225	-0.078	0.049	0.116	0.123
6721	67.20	0.111	0.140	0.254	0.455	0.698	0.906	1.004	0.959	0.792	0.577
6731	67.30	0.403	0.338	0.402	0.554	0.717	0.813	0.791	0.652	0.443	0.232
6741	67.40	0.079	0.013	0.028	0.085	0.141	0.159	0.126	0.050	-0.046	-0.133
6751	67.50	-0.187	-0.193	-0.146	-0.054	0.064	0.181	0.263	0.280	0.219	0.087
6761	67.60	-0.083	-0.247	-0.358	-0.389	-0.341	-0.243	-0.138	-0.066	-0.049	-0.076
6771	67.70	-0.119	-0.140	-0.113	-0.035	0.073	0.178	0.249	0.270	0.245	0.196
6781	67.80	0.145	0.107	0.083	0.066	0.063	0.011	-0.023	-0.041	-0.027	0.027
6791	67.90	0.110	0.200	0.271	0.305	0.304	0.285	0.273	0.291	0.344	0.419
6801	68.00	0.491	0.535	0.539	0.508	0.462	0.417	0.377	0.325	0.230	0.069
6811	68.10	-0.159	-0.420	-0.650	-0.779	-0.761	-0.598	-0.344	-0.086	0.087	0.128
6821	68.20	0.045	-0.096	-0.208	-0.220	-0.114	0.066	0.235	0.304	0.225	0.010
6831	68.30	-0.268	-0.513	-0.647	-0.645	-0.541	-0.416	-0.351	-0.397	-0.547	-0.747
6841	68.40	-0.922	-1.011	-0.996	-0.901	-0.782	-0.693	-0.664	-0.687	-0.723	-0.726
6851	68.50	-0.663	-0.531	-0.352	-0.166	-0.011	0.091	0.136	0.132	0.096	0.041
6861	68.60	-0.026	-0.093	-0.151	-0.182	-0.170	-0.108	0.003	0.143	0.286	0.408
6871	68.70	0.495	0.546	0.575	0.598	0.626	0.657	0.680	0.678	0.639	0.562
6881	68.80	0.459	0.347	0.246	0.171	0.130	0.120	0.141	0.187	0.255	0.339
6891	68.90	0.427	0.501	0.542	0.532	0.467	0.358	0.231	0.115	0.040	0.016
6901	69.00	0.038	0.084	0.125	0.134	0.097	0.016	-0.097	-0.223	-0.345	-0.452
6911	69.10	-0.536	-0.592	-0.614	-0.593	-0.524	-0.412	-0.274	-0.136	-0.032	0.016
6921	69.20	0.000	-0.061	-0.136	-0.188	-0.193	-0.150	-0.081	-0.021	0.001	-0.027
6931	69.30	-0.087	-0.145	-0.160	-0.107	0.011	0.165	0.308	0.398	0.417	0.372
6941	69.40	0.295	0.224	0.185	0.180	0.192	0.193	0.163	0.104	0.038	-0.003
6951	69.50	0.010	0.080	0.184	0.278	0.313	0.260	0.116	-0.089	-0.306	-0.487
6961	69.60	-0.604	-0.654	-0.657	-0.643	-0.632	-0.628	-0.614	-0.566	-0.465	-0.312
6971	69.70	-0.133	0.029	0.132	0.150	0.087	-0.026	-0.140	-0.210	-0.209	-0.142
6981	69.80	-0.038	0.059	0.116	0.116	0.072	0.015	-0.023	-0.021	0.021	0.082
6991	69.90	0.130	0.141	0.108	0.044	-0.021	-0.056	-0.063	0.018	0.109	0.202

Table 7-54-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1485 S1002-GR-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -8.099 (GAL) T= 10.71 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.275	0.312	0.317	0.298	0.267	0.232	0.191	0.140	0.077	0.005
7011	70.10	-0.064	-0.117	-0.142	-0.131	-0.090	-0.026	0.049	0.127	0.201	0.267
7021	70.20	0.319	0.349	0.348	0.311	0.242	0.156	0.073	0.016	-0.004	0.015
7031	70.30	0.058	0.106	0.145	0.170	0.188	0.214	0.260	0.328	0.405	0.465
7041	70.40	0.461	0.434	0.320	0.157	-0.025	-0.194	-0.319	-0.384	-0.389	-0.341
7051	70.50	-0.257	-0.155	-0.055	0.026	0.074	0.077	0.032	-0.055	-0.168	-0.285
7061	70.60	-0.382	-0.443	-0.462	-0.444	-0.402	-0.349	-0.289	-0.220	-0.133	-0.024
7071	70.70	0.102	0.227	0.321	0.356	0.313	0.200	0.048	-0.098	-0.189	-0.194
7081	70.80	-0.112	0.031	0.188	0.313	0.375	0.371	0.321	0.260	0.216	0.203
7091	70.90	0.213	0.223	0.210	0.166	0.098	0.027	-0.021	-0.033	-0.014	0.013
7101	71.00	0.022	-0.006	-0.072	-0.158	-0.232	-0.270	-0.261	-0.215	-0.160	-0.123
7111	71.10	-0.122	-0.155	-0.204	-0.242	-0.248	-0.214	-0.153	-0.087	-0.044	-0.040
7121	71.20	-0.078	-0.147	-0.225	-0.290	-0.324	-0.317	-0.265	-0.176	-0.045	0.050
7131	71.30	0.147	0.213	0.242	0.245	0.244	0.265	0.327	0.428	0.544	0.635
7141	71.40	0.659	0.593	0.441	0.244	0.057	-0.066	-0.094	-0.036	0.067	0.155
7151	71.50	0.175	0.103	-0.052	-0.249	-0.433	-0.558	-0.599	-0.560	-0.469	-0.362
7161	71.60	-0.273	-0.220	-0.208	-0.225	-0.251	-0.263	-0.244	-0.184	-0.083	0.045
7171	71.70	0.175	0.277	0.325	0.304	0.220	0.096	-0.032	-0.127	-0.162	-0.132
7181	71.80	-0.051	0.054	0.153	0.224	0.259	0.262	0.241	0.208	0.167	0.121
7191	71.90	0.072	0.026	-0.011	-0.032	-0.036	-0.029	-0.024	-0.044	-0.091	-0.166
7201	72.00	-0.248	-0.312	-0.333	-0.298	-0.216	-0.109	-0.015	0.035	0.024	-0.047
7211	72.10	-0.156	-0.267	-0.345	-0.365	-0.317	-0.209	-0.064	0.087	0.211	0.286
7221	72.20	0.301	0.260	0.181	0.090	0.010					

Tablo 7-55-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.941	6.599	9.282	8.576	4.494	-1.393	-6.622	-8.937	-7.353	-2.643
11	0.10	3.003	7.004	7.600	4.661	-0.294	-4.890	-7.071	-6.094	-2.825	0.785
21	0.20	2.759	2.136	-0.551	-3.597	-5.070	-3.877	-0.380	3.761	6.450	6.255
31	0.30	3.191	-1.249	-4.831	-5.710	-3.381	1.048	5.404	7.534	6.394	2.568
41	0.40	-2.029	-5.118	-5.204	-2.312	2.029	5.568	6.457	4.164	-0.276	-4.798
51	0.50	-7.331	-6.811	-3.667	0.437	3.462	4.011	2.003	-1.332	-4.096	-4.698
61	0.60	-2.645	1.212	5.092	7.137	6.297	2.807	-1.932	-5.997	-7.796	-6.728
71	0.70	-3.377	0.822	4.243	5.737	5.037	2.728	-0.111	-2.425	-3.594	-3.582
81	0.80	-2.808	-1.847	-1.121	-0.739	-0.517	-0.155	0.554	1.575	2.624	3.291
91	0.90	3.235	2.352	0.858	-0.765	-1.936	-2.194	-1.388	0.241	2.126	3.576
101	1.00	4.045	3.335	1.702	-0.258	-1.855	-2.600	-2.402	-1.586	-0.708	-0.239
111	1.10	-0.417	-0.966	-1.446	-1.436	-0.831	0.065	0.700	0.609	-0.256	-1.405
121	1.20	-2.000	-1.300	0.869	3.882	6.492	7.372	5.787	2.045	-2.524	-6.111
131	1.30	-7.246	-5.517	-1.804	2.109	4.376	3.985	1.261	-2.296	-4.756	-4.736
141	1.40	-2.102	1.949	5.483	6.805	5.313	1.797	-1.962	-4.095	-3.584	-0.762
151	1.50	2.879	5.460	5.687	3.391	-0.258	-3.558	-5.063	-4.319	-2.027	0.386
161	1.60	1.570	0.962	-0.950	-2.940	-3.754	-2.816	-0.568	1.853	3.071	2.382
171	1.70	0.051	-2.803	-4.797	-5.001	-3.417	-0.942	1.126	1.794	0.896	-0.846
181	1.80	-2.237	-2.296	-0.813	1.505	3.395	3.719	2.100	-0.818	-3.643	-4.913
191	1.90	-3.835	-0.715	3.143	6.029	6.636	4.669	0.990	-2.796	-5.083	-5.001
201	2.00	-2.784	0.387	2.976	3.825	2.682	0.282	-2.042	-3.009	-1.994	0.689
211	2.10	3.949	6.419	7.061	5.592	2.554	-0.966	-3.624	-5.278	-5.216	-4.084
221	2.20	-2.584	-1.317	-0.540	-0.141	0.181	0.653	1.240	1.628	1.399	0.300
231	2.30	-1.535	-3.542	-4.908	-4.902	-3.220	-0.184	3.317	6.135	7.295	6.389
241	2.40	3.739	0.286	-2.779	-4.477	-4.402	-2.840	-0.592	1.393	2.427	2.333
251	2.50	1.452	0.400	-0.265	-0.326	0.026	0.344	0.220	-0.452	-1.378	-2.013
261	2.60	-1.857	-0.769	0.905	2.434	3.051	2.326	0.417	-1.963	-3.845	-4.439
271	2.70	-3.493	-1.401	0.986	2.747	3.289	2.565	1.020	-0.686	-1.998	-2.691
281	2.80	-2.060	-2.747	-2.508	-2.089	-1.289	0.031	1.730	3.331	4.173	3.738
291	2.90	1.976	-0.572	-2.940	-4.142	-3.630	-1.573	1.196	3.556	4.608	4.080
301	3.00	2.420	0.543	-0.639	-0.646	0.377	1.801	2.878	3.138	2.583	1.610
311	3.10	0.713	0.160	-0.157	-0.612	-1.548	-2.976	-4.459	-5.288	-4.853	-3.029
321	3.20	-0.333	2.249	3.703	3.490	1.631	-0.357	-1.892	-1.887	-0.187	2.546
331	3.30	5.141	6.462	5.920	3.717	0.705	-2.044	-3.724	-4.113	-3.572	-2.762
341	3.40	-2.248	-2.206	-2.386	-2.302	-1.565	-0.130	1.645	3.165	3.889	3.576
351	3.50	2.381	0.752	-0.794	-1.885	-2.400	-2.428	-2.139	-1.663	-1.055	-0.354
361	3.60	0.326	0.761	0.687	-0.039	-1.285	-2.612	-3.404	-3.145	-1.703	0.532
371	3.70	2.759	4.065	3.941	2.372	0.063	-1.942	-2.708	-1.845	0.297	2.769
381	3.80	4.443	4.528	2.918	0.243	-2.422	-4.033	-4.017	-2.485	-0.129	2.122
391	3.90	3.520	3.772	3.095	2.012	1.056	0.508	0.313	0.180	-0.201	-0.953
401	4.00	-1.929	-2.784	-3.152	-2.838	-1.913	-0.686	0.439	1.134	1.271	0.948
411	4.10	0.416	-0.042	-0.226	-0.087	0.277	0.676	0.911	0.847	0.468	-0.113
421	4.20	-0.676	-0.969	-0.803	-0.144	0.839	1.803	2.344	2.161	1.207	-0.256
431	4.30	-1.727	-2.664	-2.715	-1.884	-0.544	0.718	1.357	1.120	0.149	-1.091
441	4.40	-2.050	-2.356	-1.994	-1.298	-0.772	-0.821	-1.545	-2.672	-3.681	-4.035
451	4.50	-3.615	-1.848	0.316	2.556	4.366	5.405	5.551	4.878	3.589	1.966
461	4.60	0.331	-0.977	-1.655	-1.522	-0.608	0.800	2.215	3.109	3.114	2.188
471	4.70	0.644	-0.974	-2.122	-2.488	-2.100	-1.273	-0.421	0.165	0.442	0.590
481	4.80	0.852	1.330	1.887	2.184	1.875	0.826	-0.763	-2.406	-3.549	-3.839
491	4.90	-3.308	-2.356	-1.348	-1.315	-1.722	-2.432	-2.875	-2.567	-1.377	0.370

Tablo 7-55-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.035	2.970	2.842	1.804	0.420	-0.614	-0.822	-0.168	0.832	1.549
511	5.10	1.396	0.240	-1.525	-3.139	-3.831	-3.194	-1.393	0.885	2.738	3.454
521	5.20	2.833	1.268	-0.452	-1.513	-1.463	-0.408	1.067	2.203	2.455	1.758
531	5.30	0.542	-0.515	-0.863	-0.389	0.510	1.147	0.932	-0.253	-1.928	-3.200
541	5.40	-3.208	-1.596	1.228	4.206	6.081	5.987	3.878	0.583	-2.557	-4.304
551	5.50	-4.093	-2.265	0.129	1.867	2.160	1.007	-0.848	-2.347	-2.672	-1.652
561	5.60	0.185	1.933	2.793	2.477	1.299	-0.047	-0.906	-0.993	-0.513	0.055
571	5.70	0.290	0.099	-0.245	-0.326	0.085	0.814	1.333	1.063	-0.228	-2.193
581	5.80	-3.996	-4.709	-3.817	-1.549	1.178	3.189	3.639	2.459	0.386	-1.425
591	5.90	-2.026	-1.190	0.473	1.857	1.986	0.574	-1.788	-3.930	-4.732	-3.725
601	6.00	-1.349	1.289	3.013	3.215	2.166	0.827	0.272	1.033	2.755	4.345
611	6.10	4.566	2.745	-0.781	-4.743	-7.515	-7.899	-5.711	-1.884	1.982	4.373
621	6.20	4.539	2.778	0.193	-1.910	-2.655	-1.955	-0.427	1.033	1.765	1.663
631	6.30	1.141	0.809	1.060	1.820	2.592	2.759	1.965	0.342	-1.532	-2.923
641	6.40	-3.323	-2.700	-1.499	-0.391	0.086	-0.206	-0.956	-1.587	-1.580	-0.746
651	6.50	0.664	2.093	2.931	2.794	1.692	0.006	-1.679	-2.805	-3.041	-2.368
661	6.60	-1.047	0.489	1.792	2.529	2.568	2.001	1.114	0.283	-0.151	-0.015
671	6.70	0.614	1.425	1.984	1.915	1.080	-0.336	-1.875	-2.983	-3.241	-2.535
681	6.80	-1.104	0.549	1.968	2.733	2.766	2.197	1.256	0.140	-1.046	-2.241
691	6.90	-3.331	-4.067	-4.099	-3.124	-1.088	1.678	4.484	6.499	7.079	6.053
701	7.00	3.823	1.215	-0.871	-1.840	-1.638	-0.728	0.182	0.510	0.095	-0.752
711	7.10	-1.449	-1.496	-0.776	0.353	1.236	1.286	0.327	-1.257	-2.682	-3.143
721	7.20	-2.241	-0.225	2.095	3.723	3.973	2.826	0.957	-0.595	-0.959	0.094
731	7.30	1.990	3.607	3.825	2.117	-1.127	-4.719	-7.194	-7.499	-5.510	-2.108
741	7.40	1.216	3.071	2.826	0.902	-1.446	-2.773	-2.171	0.255	3.428	5.822
751	7.50	6.218	4.313	0.871	-2.641	-4.772	-4.778	-2.945	-0.393	1.529	1.935
761	7.60	0.832	-0.952	-2.258	-2.256	-0.908	1.027	2.426	2.451	1.039	-1.033
771	7.70	-2.555	-2.557	-0.865	1.744	3.919	4.426	2.812	-0.321	-3.596	-5.533
781	7.80	-5.294	-3.089	-0.042	2.399	3.214	2.307	0.491	-1.003	-1.232	-0.065
791	7.90	1.765	3.093	3.004	1.374	-1.031	-2.960	-3.363	-1.989	0.457	2.679
801	8.00	3.486	2.449	0.145	-2.143	-3.123	-2.208	0.144	2.657	3.916	3.138
811	8.10	0.626	-2.356	-4.229	-3.929	-1.487	1.943	4.646	5.206	3.209	-0.509
821	8.20	-4.243	-6.403	-5.936	-3.140	0.689	3.861	5.076	3.984	1.264	-1.786
831	8.30	-3.894	-4.384	-3.401	-1.727	-0.319	0.165	-0.360	-1.449	-2.420	-2.709
841	8.40	-2.125	-0.888	0.526	1.628	2.120	1.971	1.370	0.600	-0.086	-0.543
851	8.50	-0.740	-0.737	-0.644	-0.586	-0.680	-1.009	-1.604	-2.428	-3.389	-4.358
861	8.60	-5.204	-5.798	-6.010	-5.693	-4.695	-2.927	-0.460	2.381	5.021	6.759
871	8.70	7.010	5.571	2.763	-0.621	-3.599	-5.383	-5.684	-4.798	-3.396	-2.139
881	8.80	-1.319	-0.721	0.196	1.894	4.351	6.911	8.506	8.181	5.639	1.528
891	8.90	-2.751	-5.436	-6.138	-4.334	-1.358	1.144	1.817	0.274	-2.713	-5.602
901	9.00	-6.860	-5.714	-2.504	1.550	5.010	6.952	7.362	6.993	6.774	7.142
911	9.10	7.682	7.325	5.007	0.433	-5.496	-10.887	-13.626	-12.378	-7.283	-0.006
921	9.20	6.932	11.223	11.723	8.854	4.262	-0.044	-2.631	-3.199	-2.502	-1.744
931	9.30	-1.801	-2.713	-3.692	-3.627	-1.778	1.723	5.842	9.091	10.210	8.746
941	9.40	5.225	0.881	-2.910	-5.187	-5.690	-4.797	-3.181	-1.442	0.117	1.476
951	9.50	2.705	3.771	4.464	4.509	3.769	2.402	0.873	-0.231	-0.468	0.235
961	9.60	1.516	2.729	3.217	2.615	1.037	-0.914	-2.316	-2.216	0.033	4.498
971	9.70	10.523	16.787	21.588	23.326	21.050	14.884	4.134	-3.043	-10.351	-14.191
981	9.80	-14.272	-11.709	-8.495	-6.565	-6.881	-8.985	-11.266	-11.861	-9.714	-5.257
991	9.90	-0.294	2.888	2.774	-0.440	-4.760	-7.303	-5.781	0.158	8.487	15.547

Table 7-55-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	17.706	13.130	2.788	-9.858	-20.370	-25.338	-23.881	-17.918	-11.063	-6.733
1011	10.10	-6.438	-9.106	-11.796	-11.370	-6.249	2.676	12.444	19.512	21.507	18.348
1021	10.20	12.149	5.990	2.304	1.667	2.720	3.171	1.289	-2.968	-7.826	-10.665
1031	10.30	-9.526	-4.320	2.962	9.170	11.577	9.277	3.636	-2.440	-5.992	-5.525
1041	10.40	-1.649	3.286	6.705	7.034	4.535	0.956	-1.648	-2.239	-1.485	-1.374
1051	10.50	-3.966	-9.955	-17.898	-24.594	-26.512	-21.559	-10.287	4.126	17.157	24.866
1061	10.60	25.561	20.367	12.482	5.527	1.838	1.548	2.864	3.312	1.241	-3.231
1071	10.70	-8.296	-11.495	-11.115	-7.186	-1.543	3.084	4.471	2.061	-2.710	-7.089
1081	10.80	-8.356	-5.160	1.772	9.919	16.047	17.605	13.764	5.693	-4.011	-12.407
1091	10.90	-17.309	-17.933	-14.897	-9.679	-3.871	1.414	5.744	9.166	11.800	13.485
1101	11.00	13.705	11.828	7.552	1.302	-5.631	-11.357	-13.989	-12.374	-6.653	1.619
1111	11.10	9.906	15.553	16.784	13.423	7.013	0.238	-4.172	-4.595	-1.249	3.883
1121	11.20	7.916	8.392	4.466	-2.602	-9.930	-14.273	-13.529	-7.765	0.720	8.368
1131	11.30	11.943	9.978	3.426	-4.811	-11.223	-13.286	-10.533	-4.624	1.578	5.434
1141	11.40	5.732	3.097	-0.358	-3.180	-3.700	-2.527	-1.176	-1.279	-3.533	-7.196
1151	11.50	-10.409	-11.185	-8.529	-3.060	3.199	7.783	9.002	6.775	2.636	-1.077
1161	11.60	-2.434	-0.878	2.541	5.801	7.037	5.570	2.280	-0.877	-1.949	-0.093
1171	11.70	3.899	7.931	9.651	7.676	2.356	-4.303	-9.558	-11.215	-8.682	-3.246
1181	11.80	2.533	6.018	5.702	1.856	-3.658	-8.293	-9.983	-8.026	-3.300	2.231
1191	11.90	6.438	7.911	6.432	2.856	-1.443	-5.247	-7.946	-9.589	-10.566	-11.172
1201	12.00	-11.316	-10.531	-8.289	-4.414	0.656	5.909	10.124	12.368	12.395	10.718
1211	12.10	8.342	6.258	4.987	4.373	3.754	2.403	0.016	-3.031	-5.793	-7.206
1221	12.20	-6.639	-4.275	-1.092	1.567	2.633	1.844	-0.111	-1.931	-2.364	-0.865
1231	12.30	2.100	5.277	7.263	7.251	5.468	3.049	1.399	1.357	2.623	3.801
1241	12.40	3.108	-0.587	-6.913	-13.835	-18.355	-17.818	-11.242	-0.001	12.511	22.162
1251	12.50	25.759	22.368	13.662	3.131	-5.461	-9.676	-9.289	-6.116	-2.886	-1.787
1261	12.60	-3.390	-6.485	-8.848	-8.521	-4.898	0.927	6.729	10.306	10.604	8.224
1271	12.70	5.039	3.146	3.709	6.312	9.167	10.073	7.621	2.018	-4.910	-10.540
1281	12.80	-12.699	-10.694	-5.625	0.171	4.248	5.183	3.140	-0.355	-3.306	-4.292
1291	12.90	-3.137	-0.882	0.885	0.947	-0.864	-3.605	-5.763	-6.098	-4.320	-1.232
1301	13.00	1.729	3.274	2.952	1.355	-0.261	-0.719	0.387	2.436	4.122	4.184
1311	13.10	2.152	-1.336	-4.807	-6.701	-6.183	-3.578	-0.199	2.360	3.075	2.029
1321	13.20	0.342	-0.488	0.545	3.332	6.635	8.709	8.230	5.027	0.225	-4.311
1331	13.30	-6.923	-7.009	-5.304	-3.431	-2.973	-4.558	-7.483	-10.087	-10.689	-8.573
1341	13.40	-4.467	-0.230	2.133	1.587	-1.288	-4.515	-5.719	-3.416	2.121	8.876
1351	13.50	14.041	15.414	12.520	6.857	1.108	-2.256	-2.271	0.064	2.399	2.419
1361	13.60	-0.763	-5.974	-10.510	-11.579	-7.914	-0.671	6.938	11.143	9.540	2.437
1371	13.70	-7.120	-14.696	-16.591	-11.670	-1.980	8.183	14.312	13.836	7.309	-1.927
1381	13.80	-9.432	-11.833	-8.392	-1.216	5.944	9.657	8.500	3.638	-1.961	-5.204
1391	13.90	-4.540	-0.725	3.682	5.800	4.067	-0.841	-6.298	-9.069	-7.011	-0.237
1401	14.00	8.836	16.575	19.805	17.219	9.864	0.529	-7.613	-12.380	-13.326	-11.567
1411	14.10	-8.898	-6.740	-5.495	-4.602	-3.160	-0.699	2.396	5.044	6.103	5.087
1421	14.20	2.536	-0.214	-1.717	-1.212	0.949	3.460	4.742	3.776	0.648	-3.483
1431	14.30	-6.976	-8.514	-7.733	-5.326	-2.618	-0.855	-0.595	-1.519	-2.721	-3.291
1441	14.40	-2.841	-1.689	-0.602	-0.292	-0.927	-1.982	-2.485	-1.549	1.111	4.960
1451	14.50	8.828	11.427	11.920	10.279	7.268	4.071	1.781	0.978	1.570	2.937
1461	14.60	4.255	4.829	4.303	2.693	0.291	-2.474	-5.137	-7.264	-8.488	-8.575
1471	14.70	-7.491	-5.456	-2.915	-0.413	1.599	2.922	3.662	4.127	4.623	5.249
1481	14.80	5.822	5.963	5.323	3.804	1.668	-0.553	-2.299	-3.239	-3.409	-3.152
1491	14.90	-2.874	-2.782	-2.730	-2.291	-1.010	1.282	4.283	7.264	9.350	9.888

Table 7-55-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	8.732	6.287	3.320	0.620	-1.301	-2.326	-2.640	-2.495	-2.018	-1.164
1511	15.10	0.147	1.808	3.379	4.150	3.419	0.870	-3.156	-7.666	-11.328	-12.986
1521	15.20	-12.132	-9.118	-4.989	-1.034	1.755	3.027	3.097	2.635	2.224	2.023
1531	15.30	1.718	0.781	-1.119	-3.803	-6.549	-8.394	-8.606	-7.094	-4.506	-1.938
1541	15.40	-0.396	-0.273	-1.123	-1.876	-1.400	0.854	4.467	8.142	10.252	9.599
1551	15.50	6.030	0.583	-4.902	-8.552	-9.241	-7.021	-3.015	1.159	4.143	5.388
1561	15.60	5.266	4.697	4.536	5.056	5.804	5.897	4.592	1.810	-1.705	-4.672
1571	15.70	-5.891	-4.868	-2.106	1.098	3.267	3.463	1.746	-0.866	-2.938	-3.359
1581	15.80	-1.935	0.496	2.487	2.733	0.779	-2.699	-6.172	-7.992	-7.208	-4.074
1591	15.90	0.022	3.182	3.869	1.639	-2.649	-7.203	-10.104	-10.146	-7.335	-2.828
1601	16.00	1.639	4.541	5.205	4.024	2.160	0.924	1.128	2.734	4.926	6.562
1611	16.10	6.748	5.281	2.719	0.103	-1.550	-1.723	-0.614	0.996	2.146	2.175
1621	16.20	1.055	-0.589	-1.754	-1.532	0.460	3.866	7.690	10.666	11.732	10.429
1631	16.30	7.057	2.541	-1.920	-5.286	-7.002	-7.125	-6.198	-4.960	-4.015	-3.590
1641	16.40	-3.482	-3.195	-2.207	-0.253	2.500	5.451	7.755	8.631	7.680	5.083
1651	16.50	1.590	-1.705	-3.744	-3.886	-2.166	0.705	3.597	5.385	5.383	3.601
1661	16.60	0.714	-2.241	-4.316	-5.057	-4.662	-3.838	-3.414	-3.900	-5.204	-6.664
1671	16.70	-7.366	-6.614	-4.312	-1.054	2.115	4.173	4.588	3.550	1.843	0.427
1681	16.80	-0.054	0.400	1.179	1.423	0.522	-1.497	-3.924	-5.693	-5.928	-4.415
1691	16.90	-1.763	0.856	2.273	1.916	0.127	-1.972	-3.007	-2.030	0.975	5.022
1701	17.00	8.528	9.999	8.706	5.000	0.178	-4.096	-6.490	-6.529	-4.733	-2.311
1711	17.10	-0.582	-0.400	-1.818	-4.136	-6.270	-7.249	-6.626	-4.622	-1.977	0.410
1721	17.20	1.876	2.241	1.841	1.331	1.364	2.302	4.060	6.149	7.894	8.718
1731	17.30	8.382	7.071	5.300	3.673	2.600	2.108	1.827	1.173	-0.349	-2.856
1741	17.40	-5.958	-8.859	-10.668	-10.750	-9.205	-6.514	-3.701	-1.710	-1.033	-1.500
1751	17.50	-2.384	-2.766	-2.012	-0.105	2.316	4.254	4.845	3.807	1.621	-0.645
1761	17.60	-1.818	-1.164	1.251	4.551	7.423	8.679	7.762	4.969	1.289	-2.058
1771	17.70	-4.149	-4.727	-4.233	-3.522	-3.399	-4.212	-5.693	-7.102	-7.603	-6.687
1781	17.80	-4.427	-1.475	1.216	2.789	2.833	1.528	-0.668	-2.317	-3.345	-3.289
1791	17.90	-2.336	-0.974	0.269	1.061	1.378	1.452	1.602	2.044	2.778	3.607
1801	18.00	4.266	4.584	4.585	4.475	4.511	4.825	5.304	5.598	5.249	4.013
1811	18.10	1.856	-0.797	-3.281	-4.930	-5.345	-4.554	-2.984	-1.243	0.161	1.042
1821	18.20	1.586	2.187	3.187	4.625	6.164	7.222	7.265	6.099	4.021	1.719
1831	18.30	-0.016	-0.662	-0.204	0.858	1.764	1.874	0.992	-0.526	-1.954	-2.558
1841	18.40	-1.973	-0.402	1.479	2.842	3.122	2.292	0.879	-0.304	-0.570	0.283
1851	18.50	1.854	3.311	3.787	2.795	0.679	-2.427	-4.912	-6.116	-5.691	-3.920
1861	18.60	-1.562	0.506	1.668	1.806	1.300	0.799	0.880	1.764	3.206	4.596
1871	18.70	5.232	4.616	2.671	-0.230	-3.410	-6.143	-7.907	-8.533	-8.197	-7.286
1881	18.80	-6.192	-5.143	-4.141	-3.021	-1.605	0.131	1.967	3.469	4.139	3.623
1891	18.90	1.891	-0.698	-3.476	-5.674	-6.672	-6.190	-4.365	-1.665	1.292	3.950
1901	19.00	5.966	7.249	7.898	8.079	7.916	7.438	6.598	5.335	3.431	1.539
1911	19.10	-0.836	-3.356	-5.885	-8.258	-10.251	-11.573	-11.903	-10.996	-8.818	-5.641
1921	19.20	-2.029	1.295	3.685	4.804	4.752	4.021	3.275	3.053	3.519	4.382
1931	19.30	5.024	4.796	3.336	0.772	-2.271	-4.919	-6.384	-6.283	-4.781	-2.511
1941	19.40	-0.307	1.133	1.499	0.935	-0.075	-0.960	-1.303	-0.987	-0.182	0.777
1951	19.50	1.562	1.970	1.942	1.497	0.655	-0.608	-2.310	-4.367	-6.491	-8.191
1961	19.60	-8.883	-8.111	-5.741	-2.196	1.811	5.277	7.351	7.591	6.097	3.446
1971	19.70	0.445	-2.161	-3.932	-4.796	-4.968	-4.752	-4.358	-3.825	-3.061	-1.977
1981	19.80	-0.616	0.807	1.979	2.637	2.714	2.386	1.996	1.873	2.175	2.788
1991	19.90	3.385	3.594	3.188	2.208	0.946	-0.201	-0.921	-1.131	-0.985	-0.762

Tablo 7−65−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.682	-0.769	-0.834	-0.586	0.172	1.392	2.744	3.735	3.935	3.187
2011	20.10	1.707	0.016	-1.279	-1.743	-1.299	-0.265	0.785	1.264	0.808	-0.569
2021	20.20	-2.487	-4.329	-5.458	-5.424	-4.125	-1.800	1.002	3.599	5.359	5.890
2031	20.30	5.152	3.479	1.468	-0.218	-1.086	-0.990	-0.175	0.842	1.515	1.519
2041	20.40	0.904	0.050	-0.533	-0.495	0.153	1.032	1.599	1.464	0.662	-0.303
2051	20.50	-0.669	0.174	2.313	5.153	7.609	8.573	7.449	4.486	0.733	-2.410
2061	20.60	-3.811	-3.140	-1.016	1.292	2.482	1.850	-0.373	-3.143	-5.131	-5.386
2071	20.70	-3.790	-1.104	1.446	2.793	2.566	1.245	-0.124	-0.518	0.490	2.475
2081	20.80	4.349	4.918	3.499	0.306	-3.612	-6.842	-8.259	-7.532	-5.240	-2.556
2091	20.90	-0.662	-0.192	-0.979	-2.216	-2.919	-2.459	-0.886	1.120	2.619	2.909
2101	21.00	1.894	0.142	-1.397	-1.851	-0.840	1.356	3.955	6.047	7.010	6.751
2111	21.10	5.676	4.431	3.542	3.165	3.042	2.686	1.680	-0.065	-2.225	-4.183
2121	21.20	-5.297	-5.176	-3.843	-1.712	0.592	2.483	3.611	3.931	3.635	2.997
2131	21.30	2.222	1.362	0.343	-0.935	-2.483	-4.156	-5.662	-6.657	-6.869	-6.206
2141	21.40	-4.803	-2.981	-1.142	0.358	1.336	1.829	2.079	2.427	3.165	4.397
2151	21.50	5.955	7.418	8.242	7.961	6.386	3.716	0.507	-2.509	-4.691	-5.728
2161	21.60	-5.755	-5.265	-4.873	-5.010	-5.709	-6.579	-6.994	-6.410	-4.668	-2.119
2171	21.70	0.488	2.322	2.839	2.032	0.429	-1.147	-1.964	-1.707	-0.609	0.698
2181	21.80	1.501	1.365	0.325	-1.143	-2.370	-2.812	-2.274	-0.962	0.697	2.254
2191	21.90	3.434	4.162	4.460	4.299	3.524	1.926	-0.569	-3.714	-6.892	-9.277
2201	22.00	-10.150	-9.237	-6.876	-3.909	-1.340	0.098	0.245	-0.462	-1.250	-1.424
2211	22.10	-0.706	0.667	2.132	3.156	3.557	3.595	3.783	4.533	5.832	7.169
2221	22.20	7.762	6.982	4.748	1.670	-1.177	-2.734	-2.470	-0.655	1.754	3.567
2231	22.30	3.924	2.688	0.471	-1.709	-2.957	-2.939	-1.998	-0.927	-0.500	-1.056
2241	22.40	-2.330	-3.628	-4.227	-3.787	-2.532	-1.122	-0.289	-0.430	-1.399	-2.583
2251	22.50	-3.234	-2.860	-1.472	0.437	2.155	3.110	3.124	2.446	1.556	0.880
2261	22.60	0.573	0.481	0.303	-0.183	-0.949	-1.731	-2.193	-2.158	-1.748	-1.346
2271	22.70	-1.385	-2.080	-3.263	-4.405	-4.852	-4.140	-2.247	0.368	2.948	4.766
2281	22.80	5.424	5.003	3.979	2.972	2.454	2.556	3.055	3.536	3.613	3.118
2291	22.90	2.158	1.035	0.093	-0.437	-0.502	-0.216	0.229	0.646	0.915	0.980
2301	23.00	0.839	0.528	0.124	-0.233	-0.352	-0.030	0.854	2.254	3.908	5.382
2311	23.10	6.198	6.006	4.730	2.620	0.177	-2.015	-3.495	-4.072	-3.867	-3.231
2321	23.20	-2.579	-2.222	-2.252	-2.529	-2.773	-2.694	-2.128	-1.105	0.170	1.397
2331	23.30	2.300	2.717	2.644	2.202	1.563	0.867	0.166	-0.568	-1.386	-2.290
2341	23.40	-3.170	-3.817	-3.992	-3.536	-2.469	-1.017	0.448	1.545	2.038	1.935
2351	23.50	1.471	0.993	0.778	0.888	1.128	1.143	0.599	-0.619	-2.324	-4.075
2361	23.60	-5.372	-5.879	-5.582	-4.779	-3.925	-3.385	-3.237	-3.221	-2.881	-1.813
2371	23.70	0.089	2.534	4.923	6.617	7.216	6.747	5.622	4.428	3.613	3.268
2381	23.80	3.093	2.589	1.361	-0.614	-2.903	-4.777	-5.535	-4.845	-2.921	-0.460
2391	23.90	1.654	2.723	2.518	1.338	-0.168	-1.326	-1.739	-1.429	-0.763	-0.213
2401	24.00	-0.090	-0.396	-0.844	-1.048	-0.746	0.044	1.032	1.809	2.071	1.776
2411	24.10	1.170	0.666	0.636	1.233	2.311	3.500	4.364	4.582	4.056	2.920
2421	24.20	1.453	-0.042	-1.327	-2.275	-2.847	-3.061	-2.964	-2.623	-2.134	-1.608
2431	24.30	-1.143	-0.779	-0.468	-0.098	0.450	1.198	2.030	2.704	2.949	2.604
2441	24.40	1.725	0.592	-0.392	-0.884	-0.772	-0.239	0.312	0.452	-0.048	-1.085
2451	24.50	-2.248	-2.990	-2.888	-1.839	-0.118	1.736	3.163	3.806	3.643	2.939
2461	24.60	2.074	1.338	0.799	0.318	-0.315	-1.202	-2.223	-3.062	-3.363	-2.931
2471	24.70	-1.874	-0.598	0.359	0.571	-0.070	-1.292	-2.559	-3.316	-3.242	-2.389
2481	24.80	-1.145	-0.038	0.519	0.418	-0.113	-0.642	-0.762	-0.297	0.613	1.586
2491	24.90	2.199	2.197	1.621	0.779	0.096	-0.102	0.252	0.935	1.547	1.701

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBU BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.214	0.191	-1.018	-1.988	-2.407	-2.216	-1.622	-0.993	-0.672	-0.821
2511	25.10	-1.346	-1.949	-2.279	-2.106	-1.442	-0.539	0.223	0.519	0.243	-0.432
2521	25.20	-1.111	-1.363	-0.916	0.194	1.618	2.836	3.379	3.048	2.010	0.741
2531	25.30	-0.190	-0.373	0.249	1.346	2.357	2.750	2.281	1.113	-0.255	-1.228
2541	25.40	-1.401	-0.758	0.325	1.265	1.576	1.109	0.134	-0.808	-1.188	-0.784
2551	25.50	0.196	1.202	1.637	1.186	0.008	-1.303	-2.011	-1.611	-0.121	1.881
2561	25.60	3.506	3.969	2.976	0.881	-1.464	-3.103	-3.626	-2.447	-0.781	0.667
2571	25.70	1.141	0.393	-1.232	-2.994	-4.142	-4.285	-3.548	-2.469	-1.683	-1.584
2581	25.80	-2.139	-2.943	-3.477	-3.413	-2.798	-2.024	-1.588	-1.799	-2.580	-3.482
2591	25.90	-3.911	-3.431	-1.996	0.014	1.972	3.306	3.746	3.418	2.723	2.094
2601	26.00	1.762	1.663	1.515	1.036	0.145	-0.945	-1.818	-2.057	-1.469	-0.193
2611	26.10	1.362	2.709	3.505	3.694	3.485	3.213	3.136	3.304	3.551	3.612
2621	26.20	3.277	2.518	1.490	0.443	-0.418	-1.028	-1.460	-1.838	-2.216	-2.511
2631	26.30	-2.526	-2.063	-1.061	0.327	1.761	2.851	3.321	3.136	2.507	1.786
2641	26.40	1.296	1.186	1.374	1.617	1.639	1.277	0.558	-0.326	-1.112	-1.577
2651	26.50	-1.625	-1.294	-0.710	-0.017	0.670	1.283	1.781	2.127	2.280	2.214
2661	26.60	1.940	1.518	1.037	0.574	0.165	-0.209	-0.581	-0.959	-1.284	-1.445
2671	26.70	-1.343	-0.972	-0.465	-0.077	-0.076	-0.609	-1.597	-2.723	-3.547	-3.689
2681	26.80	-3.010	-1.687	-0.156	1.081	1.664	1.532	0.919	0.218	-0.228	-0.299
2691	26.90	-0.142	-0.065	-0.343	-1.035	-1.927	-2.615	-2.715	-2.061	-0.819	0.577
2701	27.00	1.617	1.954	1.563	0.743	-0.044	-0.406	-0.216	0.333	0.835	0.892
2711	27.10	0.329	-0.702	-1.776	-2.390	-2.188	-1.130	0.488	2.161	3.381	3.831
2721	27.20	3.489	2.599	1.541	0.673	0.201	0.136	0.333	0.575	0.676	0.535
2731	27.30	0.153	-0.386	-0.967	-1.487	-1.892	-2.195	-2.466	-2.806	-3.300	-3.958
2741	27.40	-4.683	-5.273	-5.482	-5.115	-4.133	-2.706	-1.191	-0.010	0.511	0.290
2751	27.50	-0.458	-1.293	-1.719	-1.402	-0.313	1.243	2.752	3.702	3.795	3.069
2761	27.60	1.870	0.705	0.033	0.091	0.831	1.975	3.152	4.050	4.513	4.547
2771	27.70	4.263	3.783	3.184	2.485	1.687	0.818	-0.040	-0.769	-1.267	-1.506
2781	27.80	-1.553	-1.543	-1.620	-1.859	-2.224	-2.574	-2.718	-2.495	-1.845	-0.837
2791	27.90	0.345	1.460	2.288	2.685	2.622	2.184	1.531	0.851	0.303	-0.027
2801	28.00	-0.141	-0.120	-0.081	-0.125	-0.288	-0.525	-0.733	-0.810	-0.720	-0.532
2811	28.10	-0.404	-0.522	-0.991	-1.768	-2.637	-3.279	-3.406	-2.892	-1.857	-0.642
2821	28.20	0.319	0.479	0.333	-0.528	-1.490	-2.082	-1.979	-1.130	0.229	1.684
2831	28.30	2.822	3.395	3.389	2.994	2.477	2.049	1.784	1.621	1.447	1.192
2841	28.40	0.885	0.641	0.585	0.761	1.091	1.409	1.549	1.451	1.203	1.004
2851	28.50	1.047	1.398	1.931	2.370	2.416	1.914	0.953	-0.158	-1.014	-1.331
2861	28.60	-1.078	-0.509	-0.039	-0.031	-0.599	-1.535	-2.398	-2.738	-2.330	-1.307
2871	28.70	-0.116	0.691	0.728	-0.027	-1.212	-2.246	-2.610	-2.096	-0.907	0.442
2881	28.80	1.374	1.525	0.901	-0.142	-1.092	-1.534	-1.337	-0.690	0.034	0.494
2891	28.90	0.560	0.368	0.217	0.378	0.928	1.682	2.281	2.371	1.785	0.627
2901	29.00	-0.776	-2.032	-2.659	-3.194	-3.177	-3.042	-2.971	-3.004	-3.039	-2.920
2911	29.10	-2.553	-1.975	-1.341	-0.835	-0.568	-0.516	-0.537	-0.458	-0.176	0.284
2921	29.20	0.793	1.198	1.408	1.444	1.400	1.366	1.343	1.221	0.841	0.109
2931	29.30	-0.904	-1.942	-2.646	-2.718	-2.070	-0.890	0.425	1.436	1.862	1.698
2941	29.40	1.197	0.729	0.582	0.816	1.243	1.560	1.438	0.881	0.076	-0.610
2951	29.50	-0.830	-0.437	0.435	1.438	2.183	2.428	2.193	1.729	1.375	1.344
2961	29.60	1.701	2.141	2.325	1.957	0.959	-0.484	-2.008	-3.230	-3.910	-4.027
2971	29.70	-3.740	-3.269	-2.762	-2.224	-1.545	-0.611	0.580	1.859	2.922	3.462
2981	29.80	3.316	2.565	1.522	0.612	0.204	0.459	1.274	2.360	3.269	3.750
2991	29.90	3.638	2.965	1.878	0.552	-0.868	-2.266	-3.532	-4.509	-5.000	-4.826

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TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.922	-2.408	-0.597	1.087	2.251	2.682	2.416	1.708	0.902	0.272
3011	30.10	-0.090	-0.289	-0.534	-0.993	-1.675	-2.409	-2.915	-2.960	-2.482	-1.644
3021	30.20	-0.765	-0.181	-0.088	-0.462	-1.092	-1.694	-2.059	-2.138	-2.037	-1.921
3031	30.30	-1.894	-1.920	-1.838	-1.455	-0.722	0.292	1.323	2.077	2.367	2.217
3041	30.40	1.854	1.596	1.682	2.151	2.817	3.368	3.529	3.207	2.538	1.807
3051	30.50	1.299	1.144	1.255	1.390	1.297	0.865	0.201	-0.418	-0.687	-0.437
3061	30.60	0.268	1.160	1.889	2.191	2.008	1.491	0.909	0.503	0.369	0.440
3071	30.70	0.549	0.550	0.407	0.209	0.098	0.163	0.361	0.526	0.449	0.008
3081	30.80	-0.745	-1.581	-2.190	-2.327	-1.928	-1.142	-0.265	0.400	0.669	0.541
3091	30.90	0.161	-0.275	-0.630	-0.876	-1.076	-1.298	-1.546	-1.722	-1.680	-1.308
3101	31.00	-0.616	0.243	1.020	1.485	1.522	1.181	0.636	0.094	-0.309	-0.559
3111	31.10	-0.742	-0.967	-1.278	-1.620	-1.866	-1.905	-1.721	-1.424	-1.203	-1.220
3121	31.20	-1.514	-1.958	-2.310	-2.329	-1.904	-1.115	-0.203	0.549	0.954	1.016
3131	31.30	0.921	0.931	1.240	1.862	2.618	3.217	3.400	3.062	2.293	1.316
3141	31.40	0.365	-0.436	-1.117	-1.809	-2.631	-3.573	-4.454	-4.981	-4.882	-4.054
3151	31.50	-2.637	-0.979	0.500	1.476	1.844	1.734	1.428	1.204	1.214	1.427
3161	31.60	1.684	1.808	1.713	1.452	1.173	1.017	1.019	1.068	0.957	0.500
3171	31.70	-0.350	-1.442	-2.471	-3.098	-3.104	-2.490	-1.488	-0.457	0.269	0.522
3181	31.80	0.357	0.009	-0.232	-0.164	0.235	0.798	1.258	1.375	1.056	0.400
3191	31.90	-0.328	-0.804	-0.769	-0.132	0.997	2.337	3.527	4.247	4.309	3.713
3201	32.00	2.639	1.382	0.253	-0.518	-0.854	-0.846	-0.697	-0.636	-0.816	-1.246
3211	32.10	-1.788	-2.224	-2.355	-2.103	-1.545	-0.882	-0.339	-0.052	0.000	-0.011
3221	32.20	0.139	0.603	1.359	2.196	2.794	2.876	2.347	1.355	0.236	-0.631
3231	32.30	-0.999	-0.865	-0.459	-0.126	-0.141	-0.568	-1.221	-1.758	-1.857	-1.385
3241	32.40	-0.472	0.545	1.284	1.510	1.242	0.737	0.347	0.331	0.713	1.269
3251	32.50	1.642	1.536	0.880	-0.121	-1.071	-1.575	-1.423	-0.699	0.267	1.057
3261	32.60	1.358	1.097	0.450	-0.264	-0.760	-0.915	-0.803	-0.617	-0.533	-0.592
3271	32.70	-0.681	-0.608	-0.239	0.389	1.049	1.420	1.248	0.492	-0.629	-1.719
3281	32.80	-2.373	-2.368	-1.752	-0.820	0.040	0.525	0.553	0.269	-0.056	-0.187
3291	32.90	-0.047	0.253	0.494	0.487	0.191	-0.258	-0.618	-0.674	-0.350	0.251
3301	33.00	0.915	1.432	1.707	1.792	1.830	1.932	2.091	2.156	1.922	1.266
3311	33.10	0.259	-0.823	-1.604	-1.796	-1.358	-0.552	0.162	0.337	-0.239	-1.416
3321	33.20	-2.739	-3.653	-3.764	-3.034	-1.800	-0.624	-0.019	-0.209	-1.026	-1.995
3331	33.30	-2.568	-2.381	-1.427	-0.043	1.253	2.001	2.003	1.382	0.493	-0.262
3341	33.40	-0.619	-0.551	-0.230	0.091	0.231	0.160	-0.006	-0.095	-0.001	0.252
3351	33.50	0.520	0.615	0.421	-0.044	-0.628	-1.113	-1.325	-1.208	-0.842	-0.387
3361	33.60	0.001	0.250	0.406	0.593	0.941	1.506	2.224	2.927	3.405	3.487
3371	33.70	3.114	2.366	1.438	0.577	0.001	-0.172	0.043	0.499	0.973	1.240
3381	33.80	1.152	0.691	-0.026	-0.787	-1.370	-1.627	-1.563	-1.237	-0.903	-0.721
3391	33.90	-0.774	-1.009	-1.272	-1.396	-1.291	-1.008	-0.719	-0.632	-0.878	-1.419
3401	34.00	-2.049	-2.465	-2.403	-1.772	-0.701	0.500	1.470	1.950	1.895	1.479
3411	34.10	1.013	0.799	0.995	1.557	2.273	2.869	3.130	2.986	2.518	1.896
3421	34.20	1.295	0.823	0.506	0.308	0.193	0.152	0.206	0.371	0.612	0.835
3431	34.30	0.906	0.717	0.248	-0.406	-1.064	-1.536	-1.713	-1.622	-1.420	-1.322
3441	34.40	-1.503	-2.012	-2.740	-3.501	-4.040	-4.208	-3.972	-3.420	-2.707	-1.975
3451	34.50	-1.304	-0.702	-0.132	0.436	0.989	1.472	1.813	1.971	1.963	1.861
3461	34.60	1.763	1.738	1.796	1.879	1.892	1.752	1.432	0.979	0.499	0.116
3471	34.70	-0.076	-0.046	0.172	0.490	0.807	1.032	1.115	1.043	0.840	0.548
3481	34.80	0.212	-0.132	-0.468	-0.800	-1.140	-1.495	-1.847	-2.147	-2.317	-2.278
3491	34.90	-1.986	-1.459	-0.793	-0.135	0.366	0.609	0.579	0.346	0.022	-0.299

Table 7-55-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.584	-0.875	-1.243	-1.735	-2.312	-2.849	-3.178	-3.169	-2.810	-2.228
3511	35.10	-1.645	-1.276	-1.220	-1.404	-1.609	-1.573	-1.125	-0.278	0.764	1.694
3521	35.20	2.247	2.327	2.049	1.679	1.497	1.650	2.082	2.560	2.798	2.606
3531	35.30	1.987	1.142	0.368	-0.086	-0.135	0.116	0.447	0.645	0.626	0.472
3541	35.40	0.372	0.507	0.937	1.552	2.120	2.407	2.292	1.835	1.247	0.786
3551	35.50	0.634	0.811	1.183	1.534	1.679	1.546	1.194	0.762	0.390	0.156
3561	35.60	0.057	0.052	0.108	0.239	0.485	0.866	1.322	1.709	1.837	1.563
3571	35.70	0.881	-0.055	-0.975	-1.606	-1.803	-1.612	-1.251	-1.001	-1.068	-1.484
3581	35.80	-2.095	-2.647	-2.917	-2.825	-2.661	-2.022	-1.693	-1.537	-1.463	-1.282
3591	35.90	-0.826	-0.060	0.876	1.728	2.249	2.330	2.057	1.667	1.420	1.457
3601	36.00	1.726	2.007	2.037	1.658	0.923	0.078	-0.554	-0.741	-0.468	0.047
3611	36.10	0.461	0.486	0.043	-0.681	-1.318	-1.496	-1.040	-0.069	1.040	1.815
3621	36.20	1.908	1.249	0.087	-1.128	-1.939	-2.072	-1.536	-0.584	0.422	1.185
3631	36.30	1.591	1.719	1.764	1.909	2.223	2.629	2.962	3.058	2.840	2.350
3641	36.40	1.712	1.062	0.478	-0.039	-0.544	-1.093	-1.700	-2.326	-2.911	-3.413
3651	36.50	-3.838	-4.223	-4.597	-4.930	-5.123	-5.041	-4.591	-3.795	-2.809	-1.880
3661	36.60	-1.238	-0.986	-1.038	-1.158	-1.073	-0.622	0.141	0.953	1.449	1.338
3671	36.70	0.557	-0.680	-1.956	-2.823	-2.994	-2.460	-1.476	-0.436	0.314	0.627
3681	36.80	0.592	0.462	0.501	0.840	1.412	1.994	2.329	2.258	1.802	1.141
3691	36.90	0.520	0.125	0.003	0.060	0.129	0.076	-0.128	-0.403	-0.614	-0.660
3701	37.00	-0.534	-0.326	-0.163	-0.126	-0.194	-0.254	-0.160	0.166	0.675	1.197
3711	37.10	1.520	1.499	1.149	0.660	0.316	0.374	0.932	1.874	2.912	3.699
3721	37.20	3.980	3.685	2.951	2.040	1.220	0.652	0.341	0.169	-0.018	-0.319
3731	37.30	-0.725	-1.133	-1.410	-1.468	-1.315	-1.046	-0.791	-0.647	-0.632	-0.684
3741	37.40	-0.709	-0.635	-0.459	-0.245	-0.084	-0.042	-0.116	-0.235	-0.304	-0.261
3751	37.50	-0.119	0.031	0.062	-0.115	-0.499	-0.981	-1.382	-1.524	-1.314	-0.781
3761	37.60	-0.076	0.594	1.043	1.176	1.017	0.687	0.346	0.128	0.092	0.214
3771	37.70	0.402	0.549	0.572	0.446	0.207	-0.061	-0.262	-0.320	-0.209	0.034
3781	37.80	0.323	0.550	0.629	0.539	0.335	0.133	0.069	0.225	0.588	1.037
3791	37.90	1.385	1.465	1.213	0.715	0.182	-0.138	-0.080	0.341	0.912	1.306
3801	38.00	1.225	0.552	-0.571	-1.779	-2.629	-2.789	-2.196	-1.095	0.061	0.803
3811	38.10	0.849	0.228	-0.742	-1.604	-1.968	-1.686	-0.900	0.035	0.732	0.950
3821	38.20	0.490	0.173	-0.298	-0.501	-0.406	-0.175	-0.057	-0.232	-0.695	-1.235
3831	38.30	-1.535	-1.337	-0.584	0.519	1.581	2.191	2.108	1.367	0.277	-0.720
3841	38.40	-1.237	-1.105	-0.434	0.448	1.155	1.407	1.144	0.522	-0.180	-0.695
3851	38.50	-0.883	-0.769	-0.499	-0.246	-0.115	-0.107	-0.143	-0.123	-0.006	0.176
3861	38.60	0.321	0.330	0.163	-0.138	-0.469	-0.721	-0.836	-0.831	-0.777	-0.750
3871	38.70	-0.769	-0.784	-0.696	-0.419	0.064	0.671	1.250	1.635	1.722	1.513
3881	38.80	1.102	0.630	0.221	-0.068	-0.244	-0.352	-0.418	-0.423	-0.311	-0.031
3891	38.90	0.416	0.949	1.425	1.698	1.690	1.426	1.036	0.692	0.534	0.604
3901	39.00	0.833	1.077	1.184	1.063	0.715	0.224	-0.290	-0.725	-1.028	-1.200
3911	39.10	-1.280	-1.313	-1.333	-1.361	-1.405	-1.448	-1.536	-1.573	-1.520	-1.311
3921	39.20	-0.912	-0.352	0.263	0.776	1.038	0.978	0.646	0.198	-0.162	-0.274
3931	39.30	-0.096	0.286	0.700	0.978	1.036	0.906	0.704	0.557	0.521	0.555
3941	39.40	0.548	0.399	0.076	-0.347	-0.731	-0.949	-0.968	-0.867	-0.794	-0.874
3951	39.50	-1.129	-1.447	-1.638	-1.539	-1.114	-0.488	0.103	0.440	0.431	0.171
3961	39.60	-0.109	-0.172	0.092	0.591	1.073	1.254	0.975	0.294	-0.530	-1.171
3971	39.70	-1.394	-1.181	-0.725	-0.322	-0.206	-0.415	-0.775	-1.000	-0.854	-0.291
3981	39.80	0.512	1.248	1.639	1.587	1.220	0.815	0.644	0.817	1.227	1.609
3991	39.90	1.696	1.368	0.721	0.012	-0.488	-0.646	-0.540	-0.400	-0.464	-0.816

Table 7－55－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.316	-1.659	-1.544	-0.852	0.251	1.368	2.049	2.011	1.285	0.208
4011	40.10	-0.738	-1.158	-0.927	-0.242	0.498	0.903	0.789	0.263	-0.349	-0.688
4021	40.20	-0.550	0.004	0.692	1.169	1.206	0.807	0.197	-0.309	-0.469	-0.240
4031	40.30	0.217	0.636	0.785	0.605	0.206	-0.191	-0.394	-0.337	-0.113	0.085
4041	40.40	0.080	-0.198	-0.677	-1.191	-1.570	-1.729	-1.693	-1.567	-1.463	-1.438
4051	40.50	-1.468	-1.483	-1.418	-1.259	-1.044	-0.822	-0.613	-0.378	-0.046	0.433
4061	40.60	1.029	1.623	2.053	2.198	2.049	1.732	1.452	1.383	1.574	1.907
4071	40.70	2.160	2.120	1.707	1.028	0.327	-0.145	-0.262	-0.101	0.102	0.085
4081	40.80	-0.286	-0.920	-1.541	-1.819	-1.562	-0.822	0.104	0.824	1.047	0.738
4091	40.90	0.136	-0.370	-0.454	-0.028	0.705	1.365	1.604	1.305	0.655	0.055
4101	41.00	-0.103	0.337	1.189	2.000	2.275	1.742	0.512	-0.949	-2.040	-2.316
4111	41.10	-1.706	-0.556	0.551	1.076	0.792	-0.114	-1.151	-1.780	-1.688	-0.933
4121	41.20	0.095	0.892	1.101	0.673	-0.125	-0.887	-1.297	-1.298	-1.108	-1.071
4131	41.30	-1.441	-2.214	-3.114	-3.734	-3.763	-3.177	-2.264	-1.493	-1.270	-1.714
4141	41.40	-2.586	-3.402	-3.678	-3.182	-2.061	-0.770	0.162	0.401	-0.022	-0.725
4151	41.50	-1.179	-0.987	-0.089	1.198	2.347	2.888	2.648	1.836	0.929	0.427
4161	41.60	0.592	1.321	2.208	2.754	2.629	1.835	0.699	-0.307	-0.801	-0.684
4171	41.70	-0.165	0.359	0.524	0.187	-0.514	-1.247	-1.680	-1.651	-1.250	-0.746
4181	41.80	-0.438	-0.463	-0.741	-1.016	-1.009	-0.581	0.177	0.990	1.536	1.621
4191	41.90	1.272	0.725	0.296	0.219	0.529	1.064	1.562	1.811	1.759	1.532
4201	42.00	1.345	1.373	1.644	2.022	2.287	2.258	1.902	1.349	0.824	0.528
4211	42.10	0.528	0.735	0.965	1.057	0.972	0.822	0.803	1.078	1.666	2.412
4221	42.20	3.045	3.308	3.081	2.450	1.658	0.993	0.653	0.660	0.872	1.064
4231	42.30	1.059	0.810	0.416	0.055	-0.121	-0.071	0.109	0.241	0.152	-0.234
4241	42.40	-0.859	-1.556	-2.130	-2.437	-2.442	-2.215	-1.889	-1.594	-1.403	-1.313
4251	42.50	-1.264	-1.182	-1.012	-0.749	-0.437	-0.146	0.052	0.112	0.032	-0.143
4261	42.60	-0.331	-0.441	-0.403	-0.192	0.150	0.534	0.850	1.010	0.987	0.821
4271	42.70	0.602	0.422	0.331	0.315	0.305	0.222	0.022	-0.277	-0.603	-0.870
4281	42.80	-1.029	-1.099	-1.149	-1.252	-1.434	-1.639	-1.751	-1.655	-1.312	-0.797
4291	42.90	-0.287	0.013	-0.031	-0.416	-1.001	-1.572	-1.947	-2.061	-1.992	-1.906
4301	43.00	-1.951	-2.170	-2.461	-2.637	-2.520	-2.056	-1.354	-0.647	-0.182	-0.095
4311	43.10	-0.342	-0.724	-0.983	-0.935	-0.560	0.003	0.531	0.842	0.889	0.778
4321	43.20	0.695	0.795	1.111	1.527	1.846	1.900	1.652	1.218	0.816	0.645
4331	43.30	0.778	1.122	1.461	1.579	1.373	0.916	0.418	0.121	0.170	0.531
4341	43.40	1.009	1.343	1.335	0.950	0.325	-0.300	-0.705	-0.793	-0.623	-0.366
4351	43.50	-0.201	-0.222	-0.398	-0.598	-0.678	-0.564	-0.293	0.010	0.201	0.201
4361	43.60	0.031	-0.203	-0.372	-0.394	-0.278	-0.104	0.027	0.055	-0.007	-0.085
4371	43.70	-0.103	-0.027	0.102	0.196	0.172	0.010	-0.226	-0.424	-0.482	-0.371
4381	43.80	-0.161	0.015	0.032	-0.151	-0.466	-0.766	-0.904	-0.813	-0.548	-0.251
4391	43.90	-0.076	-0.098	-0.264	-0.421	-0.403	-0.130	0.334	0.803	1.064	0.992
4401	44.00	0.622	0.141	-0.207	-0.253	0.002	0.380	0.618	0.510	0.022	-0.671
4411	44.10	-1.268	-1.489	-1.221	-0.574	0.164	0.678	0.775	0.479	0.007	-0.356
4421	44.20	-0.409	-0.143	0.265	0.550	0.521	0.164	-0.336	-0.695	-0.679	-0.234
4431	44.30	0.485	1.188	1.600	1.606	1.299	0.937	0.795	1.026	1.576	2.214
4441	44.40	2.653	2.698	2.297	1.640	0.970	0.506	0.331	0.379	0.489	0.517
4451	44.50	0.413	0.250	0.163	0.267	0.572	0.968	1.272	1.314	1.026	0.467
4461	44.60	-0.205	-0.811	-1.226	-1.424	-1.463	-1.445	-1.438	-1.459	-1.475	-1.438
4471	44.70	-1.323	-1.157	-1.007	-0.943	-1.010	-1.202	-1.465	-1.724	-1.906	-1.961
4481	44.80	-1.866	-1.622	-1.251	-0.790	-0.295	0.169	0.544	0.798	0.945	1.037
4491	44.90	1.138	1.285	1.460	1.591	1.582	1.374	0.988	0.527	0.143	-0.046

Table 7－55－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.018	0.128	0.211	0.062	-0.382	-1.030	-1.661	-2.023	-1.950	-1.447
4511	45.10	-0.691	0.048	0.536	0.681	0.571	0.416	0.434	0.733	1.256	1.812
4521	45.20	2.178	2.210	1.921	1.464	1.053	0.847	0.880	1.045	1.168	1.104
4531	45.30	0.815	0.391	-0.005	-0.226	-0.220	-0.058	0.111	0.136	-0.059	-0.424
4541	45.40	-0.828	-1.119	-1.205	-1.095	-0.895	-0.748	-0.761	-0.959	-1.277	-1.593
4551	45.50	-1.790	-1.807	-1.658	-1.416	-1.181	-1.036	-1.020	-1.125	-1.302	-1.483
4561	45.60	-1.595	-1.575	-1.381	-1.006	-0.486	0.102	0.650	1.051	1.234	1.191
4571	45.70	0.982	0.713	0.492	0.389	0.414	0.519	0.638	0.721	0.766	0.813
4581	45.80	0.916	1.099	1.327	1.510	1.536	1.326	0.879	0.291	-0.281	-0.670
4591	45.90	-0.769	-0.571	-0.169	0.288	0.649	0.822	0.794	0.619	0.375	0.128
4601	46.00	-0.106	-0.335	-0.582	-0.845	-1.082	-1.225	-1.214	-1.031	-0.721	-0.380
4611	46.10	-0.112	0.018	0.016	-0.044	-0.059	0.051	0.299	0.616	0.885	0.997
4621	46.20	0.905	0.652	0.352	0.135	0.084	0.191	0.362	0.440	0.371	0.059
4631	46.30	-0.418	-0.935	-1.361	-1.615	-1.695	-1.665	-1.608	-1.579	-1.568	-1.514
4641	46.40	-1.344	-1.020	-0.577	-0.113	0.248	0.411	0.353	0.132	-0.144	-0.363
4651	46.50	-0.457	-0.426	-0.321	-0.213	-0.155	-0.162	-0.206	-0.245	-0.240	-0.171
4661	46.60	-0.034	0.171	0.450	0.809	1.240	1.704	2.124	2.401	2.455	2.261
4671	46.70	1.872	1.413	1.035	0.859	0.926	1.181	1.498	1.732	1.778	1.608
4681	46.80	1.277	0.884	0.532	0.277	0.116	0.000	-0.134	-0.333	-0.601	-0.902
4691	46.90	-1.183	-1.391	-1.499	-1.505	-1.428	-1.297	-1.141	-0.982	-0.843	-0.740
4701	47.00	-0.687	-0.689	-0.736	-0.802	-0.855	-0.867	-0.828	-0.747	-0.655	-0.585
4711	47.10	-0.560	-0.580	-0.619	-0.642	-0.614	-0.517	-0.355	-0.151	0.064	0.264
4721	47.20	0.434	0.566	0.665	0.722	0.731	0.683	0.577	0.426	0.260	0.117
4731	47.30	0.028	0.007	0.037	0.079	0.085	0.020	-0.118	-0.289	-0.425	-0.448
4741	47.40	-0.304	0.015	0.443	0.949	1.373	1.651	1.751	1.689	1.527	1.335
4751	47.50	1.168	1.046	0.953	0.880	0.743	0.607	0.476	0.386	0.357	0.372
4761	47.60	0.386	0.335	0.177	-0.086	-0.405	-0.698	-0.891	-0.959	-0.941	-0.927
4771	47.70	-1.018	-1.249	-1.653	-2.065	-2.351	-2.383	-2.111	-1.600	-1.009	-0.531
4781	47.80	-0.320	-0.428	-0.792	-1.258	-1.652	-1.846	-1.800	-1.565	-1.241	-0.927
4791	47.90	-0.671	-0.463	-0.249	0.027	0.389	0.812	1.243	1.620	1.910	2.113
4801	48.00	2.251	2.342	2.378	2.324	2.144	1.826	1.418	1.018	0.742	0.680
4811	48.10	0.844	1.155	1.475	1.658	1.612	1.339	0.928	0.508	0.194	0.031
4821	48.20	-0.010	-0.008	-0.042	-0.143	-0.287	-0.406	-0.444	-0.388	-0.286	-0.221
4831	48.30	-0.267	-0.441	-0.689	-0.909	-1.004	-0.932	-0.735	-0.516	-0.394	-0.436
4841	48.40	-0.625	-0.847	-1.041	-1.059	-0.917	-0.698	-0.528	-0.513	-0.681	-0.963
4851	48.50	-1.228	-1.342	-1.236	-0.941	-0.574	-0.282	-0.176	-0.280	-0.526	-0.779
4861	48.60	-0.915	-0.853	-0.593	-0.204	0.220	0.591	0.866	1.045	1.153	1.222
4871	48.70	1.267	1.287	1.277	1.238	1.186	1.149	1.150	1.198	1.280	1.362
4881	48.80	1.405	1.380	1.278	1.112	0.913	0.723	0.579	0.509	0.517	0.583
4891	48.90	0.660	0.687	0.604	0.375	0.010	-0.434	-0.861	-1.172	-1.298	-1.230
4901	49.00	-1.026	-0.787	-0.617	-0.584	-0.690	-0.879	-1.063	-1.145	-1.153	-1.044
4911	49.10	-0.899	-0.782	-0.736	-0.763	-0.836	-0.915	-0.973	-1.004	-1.020	-1.031
4921	49.20	-1.031	-0.992	-0.875	-0.650	-0.314	0.100	0.532	0.916	1.203	1.371
4931	49.30	1.427	1.395	1.303	1.174	1.023	0.863	0.710	0.577	0.473	0.399
4941	49.40	0.345	0.298	0.256	0.232	0.250	0.329	0.466	0.623	0.733	0.723
4951	49.50	0.551	0.223	-0.197	-0.611	-0.926	-1.092	-1.116	-1.054	-0.979	-0.948
4961	49.60	-0.978	-1.049	-1.127	-1.189	-1.230	-1.301	-1.390	-1.498	-1.579	-1.574
4971	49.70	-1.439	-1.180	-0.860	-0.574	-0.398	-0.353	-0.383	-0.379	-0.241	0.065
4981	49.80	0.473	0.837	0.994	0.844	0.408	-0.168	-0.669	-0.901	-0.776	-0.347
4991	49.90	0.217	0.708	0.971	0.967	0.773	0.538	0.402	0.431	0.596	0.801

Table 7－55－11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.941	0.959	0.868	0.734	0.631	0.587	0.572	0.511	0.332	0.018
5011	50.10	-0.378	-0.744	-0.963	-0.967	-0.769	-0.459	-0.161	0.026	0.072	0.020
5021	50.20	-0.038	-0.013	0.137	0.392	0.689	0.958	1.163	1.316	1.459	1.630
5031	50.30	1.830	2.005	2.073	1.961	1.653	1.206	0.736	0.373	0.202	0.230
5041	50.40	0.382	0.537	0.586	0.477	0.238	-0.051	-0.295	-0.439	-0.490	-0.513
5051	50.50	-0.593	-0.788	-1.094	-1.445	-1.737	-1.874	-1.805	-1.345	-1.167	-0.768
5061	50.60	-0.440	-0.237	-0.173	-0.225	-0.350	-0.501	-0.636	-0.713	-0.716	-0.630
5071	50.70	-0.461	-0.230	0.030	0.285	0.515	0.715	0.897	1.073	1.246	1.395
5081	50.80	1.487	1.490	1.395	1.225	1.029	0.862	0.757	0.709	0.678	0.612
5091	50.90	0.475	0.271	0.044	-0.147	-0.256	-0.278	-0.247	-0.214	-0.217	-0.249
5101	51.00	-0.266	-0.207	-0.039	0.217	0.486	0.664	0.677	0.516	0.250	-0.005
5111	51.10	-0.139	-0.106	0.058	0.248	0.348	0.292	0.094	-0.154	-0.331	-0.368
5121	51.20	-0.188	0.085	0.361	0.540	0.576	0.487	0.339	0.197	0.095	0.016
5131	51.30	-0.087	-0.256	-0.500	-0.786	-1.054	-1.254	-1.371	-1.431	-1.484	-1.568
5141	51.40	-1.690	-1.811	-1.871	-1.821	-1.649	-1.389	-1.112	-0.895	-0.790	-0.811
5151	51.50	-0.932	-1.106	-1.273	-1.379	-1.382	-1.253	-0.986	-0.608	-0.181	0.203
5161	51.60	0.453	0.506	0.364	0.092	-0.199	-0.404	-0.467	-0.409	-0.308	-0.254
5171	51.70	-0.292	-0.392	-0.455	-0.373	-0.086	0.366	0.854	1.216	1.337	1.210
5181	51.80	0.949	0.730	0.705	0.921	1.287	1.621	1.761	1.561	1.138	0.654
5191	51.90	0.319	0.273	0.511	0.885	1.180	1.215	0.937	0.635	-0.104	-0.494
5201	52.00	-0.637	-0.562	-0.392	-0.268	-0.262	-0.346	-0.405	-0.317	-0.022	0.433
5211	52.10	0.911	1.258	1.382	1.300	1.129	1.019	1.074	1.290	1.556	1.711
5221	52.20	1.628	1.283	0.766	0.243	-0.132	-0.289	-0.271	-0.205	-0.233	-0.431
5231	52.30	-0.770	-1.129	-1.363	-1.370	-1.149	-0.798	-0.461	-0.257	-0.228	-0.318
5241	52.40	-0.417	-0.423	-0.296	-0.086	0.105	0.173	0.080	-0.124	-0.322	-0.386
5251	52.50	-0.243	0.077	0.457	0.737	0.789	0.574	0.159	-0.316	-0.702	-0.906
5261	52.60	-0.924	-0.836	-0.755	-0.774	-0.921	-1.147	-1.360	-1.465	-1.410	-1.203
5271	52.70	-0.900	-0.579	-0.299	-0.088	0.066	0.190	0.309	0.432	0.550	0.646
5281	52.80	0.711	0.747	0.766	0.781	0.797	0.809	0.806	0.778	0.719	0.633
5291	52.90	0.520	0.378	0.199	-0.023	-0.280	-0.540	-0.755	-0.871	-0.850	-0.691
5301	53.00	-0.426	-0.118	0.165	0.374	0.490	0.521	0.492	0.426	0.337	0.230
5311	53.10	0.112	-0.001	-0.084	-0.113	-0.080	-0.003	0.078	0.118	0.085	-0.019
5321	53.20	-0.158	-0.284	-0.354	-0.357	-0.314	-0.263	-0.237	-0.246	-0.270	-0.274
5331	53.30	-0.233	-0.146	-0.042	0.036	0.060	0.030	-0.025	-0.066	-0.071	-0.053
5341	53.40	-0.059	-0.141	-0.328	-0.595	-0.868	-1.054	-1.077	-0.922	-0.638	-0.318
5351	53.50	-0.058	0.089	0.126	0.101	0.077	0.085	0.114	0.115	0.034	-0.146
5361	53.60	-0.394	-0.630	-0.763	-0.728	-0.514	-0.170	0.222	0.582	0.858	1.046
5371	53.70	1.172	1.275	1.380	1.487	1.567	1.577	1.481	1.262	0.930	0.529
5381	53.80	0.126	-0.203	-0.395	-0.420	-0.299	-0.103	0.068	0.121	0.010	-0.237
5391	53.90	-0.523	-0.726	-0.751	-0.580	-0.288	-0.011	0.120	0.041	-0.207	-0.497
5401	54.00	-0.680	-0.662	-0.458	-0.183	-0.001	-0.033	-0.293	-0.672	-0.992	-1.090
5411	54.10	-0.898	-0.475	0.030	0.458	0.717	0.830	0.901	1.047	1.322	1.676
5421	54.20	1.978	2.090	1.946	1.591	1.167	0.830	0.671	0.662	0.683	0.587
5431	54.30	0.301	-0.127	-0.536	-0.736	-0.608	-0.180	0.378	0.825	0.966	0.742
5441	54.40	0.255	-0.284	-0.660	-0.755	-0.599	-0.338	-0.150	-0.153	-0.349	-0.634
5451	54.50	-0.864	-0.938	-0.851	-0.694	-0.599	-0.670	-0.924	-1.290	-1.644	-1.873
5461	54.60	-1.928	-1.833	-1.661	-1.488	-1.347	-1.220	-1.055	-0.807	-0.471	-0.092
5471	54.70	0.250	0.474	0.533	0.428	0.205	-0.067	-0.318	-0.493	-0.561	-0.511
5481	54.80	-0.353	-0.115	0.160	0.423	0.633	0.774	0.866	0.954	1.090	1.295
5491	54.90	1.542	1.756	1.843	1.734	1.424	0.986	0.547	0.235	0.130	0.223

Table 7－55－12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.431	0.633	0.730	0.688	0.541	0.370	0.249	0.208	0.221	0.229
5511	55.10	0.182	0.075	-0.040	-0.081	0.018	0.266	0.600	0.908	1.076	1.042
5521	55.20	0.825	0.508	0.204	-0.004	-0.091	-0.101	-0.108	-0.176	-0.321	-0.502
5531	55.30	-0.647	-0.692	-0.616	-0.455	-0.283	-0.173	-0.169	-0.256	-0.394	-0.526
5541	55.40	-0.627	-0.705	-0.801	-0.951	-1.158	-1.379	-1.536	-1.557	-1.408	-1.120
5551	55.50	-0.772	-0.463	-0.260	-0.172	-0.151	-0.121	-0.033	0.109	0.237	0.254
5561	55.60	0.092	-0.242	-0.654	-0.988	-1.096	-0.905	-0.453	0.115	0.612	0.886
5571	55.70	0.879	0.652	0.346	0.110	0.035	0.119	0.274	0.391	0.396	0.294
5581	55.80	0.166	0.114	0.207	0.431	0.689	0.850	0.812	0.558	0.165	-0.223
5591	55.90	-0.470	-0.509	-0.367	-0.153	0.005	0.024	-0.100	-0.292	-0.445	-0.481
5601	56.00	-0.387	-0.227	-0.100	-0.094	-0.238	-0.492	-0.770	-0.986	-1.088	-1.084
5611	56.10	-1.017	-0.941	-0.884	-0.834	-0.753	-0.607	-0.384	-0.113	0.156	0.369
5621	56.20	0.496	0.538	0.517	0.459	0.378	0.276	0.157	0.038	-0.039	-0.024
5631	56.30	0.121	0.392	0.735	1.064	1.296	1.384	1.342	1.232	1.130	1.081
5641	56.40	1.079	1.069	0.989	0.807	0.555	0.321	0.204	0.264	0.478	0.750
5651	56.50	0.944	0.952	0.749	0.402	0.039	-0.214	-0.298	-0.246	-0.162	-0.158
5661	56.60	-0.292	-0.530	-0.761	-0.852	-0.723	-0.389	0.034	0.384	0.525	0.411
5671	56.70	0.102	-0.266	-0.548	-0.657	-0.596	-0.444	-0.307	-0.264	-0.328	-0.448
5681	56.80	-0.569	-0.575	-0.521	-0.436	-0.390	-0.432	-0.568	-0.752	-0.916	-1.004
5691	56.90	-1.003	-0.940	-0.863	-0.810	-0.784	-0.752	-0.668	-0.498	-0.248	0.039
5701	57.00	0.302	0.495	0.608	0.671	0.734	0.839	0.995	1.172	1.317	1.382
5711	57.10	1.348	1.236	1.089	0.956	0.866	0.814	0.775	0.714	0.612	0.468
5721	57.20	0.302	0.137	-0.012	-0.145	-0.270	-0.393	-0.511	-0.609	-0.670	-0.684
5731	57.30	-0.657	-0.609	-0.566	-0.547	-0.554	-0.579	-0.606	-0.626	-0.638	-0.648
5741	57.40	-0.654	-0.641	-0.583	-0.450	-0.232	0.052	0.348	0.588	0.715	0.709
5751	57.50	0.595	0.438	0.307	0.254	0.284	0.361	0.429	0.439	0.378	0.269
5761	57.60	0.165	0.118	0.155	0.261	0.392	0.488	0.497	0.399	0.205	-0.047
5771	57.70	-0.306	-0.523	-0.664	-0.709	-0.654	-0.512	-0.307	-0.075	0.146	0.319
5781	57.80	0.422	0.450	0.414	0.341	0.259	0.195	0.169	0.196	0.282	0.430
5791	57.90	0.626	0.843	1.037	1.154	1.156	1.029	0.801	0.532	0.291	0.129
5801	58.00	0.052	0.023	-0.025	-0.148	-0.365	-0.636	-0.883	-1.020	-1.001	-0.840
5811	58.10	-0.613	-0.416	-0.328	-0.370	-0.495	-0.621	-0.668	-0.604	-0.461	-0.315
5821	58.20	-0.249	-0.303	-0.455	-0.625	-0.714	-0.653	-0.437	-0.123	0.193	0.422
5831	58.30	0.523	0.512	0.445	0.384	0.362	0.365	0.347	0.255	0.069	-0.187
5841	58.40	-0.451	-0.653	-0.746	-0.730	-0.649	-0.569	-0.542	-0.589	-0.685	-0.783
5851	58.50	-0.833	-0.808	-0.711	-0.567	-0.404	-0.234	-0.052	0.154	0.388	0.624
5861	58.60	0.813	0.899	0.850	0.674	0.432	0.209	0.088	0.102	0.224	0.375
5871	58.70	0.458	0.409	0.229	-0.015	-0.214	-0.272	-0.152	0.102	0.384	0.567
5881	58.80	0.566	0.370	0.049	-0.278	-0.503	-0.569	-0.496	-0.359	-0.244	-0.207
5891	58.90	-0.242	-0.296	-0.303	-0.226	-0.084	0.059	0.125	0.068	-0.097	-0.299
5901	59.00	-0.449	-0.484	-0.400	-0.255	-0.132	-0.098	-0.158	-0.259	-0.313	-0.253
5911	59.10	-0.071	0.174	0.384	0.473	0.418	0.269	0.127	0.087	0.183	0.372
5921	59.20	0.552	0.616	0.515	0.284	0.031	-0.120	-0.093	0.102	0.368	0.574
5931	59.30	0.613	0.459	0.170	-0.145	-0.380	-0.485	-0.480	-0.430	-0.399	-0.411
5941	59.40	-0.432	-0.400	-0.261	-0.014	0.286	0.546	0.684	0.668	0.534	0.357
5951	59.50	0.216	0.151	0.147	0.154	0.123	0.063	-0.048	-0.086	-0.015	0.172
5961	59.60	0.423	0.651	0.774	0.758	0.632	0.473	0.361	0.345	0.417	-0.525
5971	59.70	0.606	0.619	0.564	0.469	0.364	0.256	0.112	-0.114	-0.449	-0.873
5981	59.80	-1.313	-1.666	-1.844	-1.817	-1.622	-1.350	-1.096	-0.917	-0.807	-0.710
5991	59.90	-0.560	-0.322	-0.018	0.286	0.511	0.610	0.590	0.510	0.444	0.440

Table 7-55-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.504	0.594	0.655	0.655	0.607	0.561	0.572	0.668	0.819	0.957
6011	60.10	1.001	0.907	0.691	0.421	0.187	0.051	0.016	0.027	0.006	-0.111
6021	60.20	-0.314	-0.538	-0.682	-0.664	-0.462	-0.137	0.196	0.413	0.440	0.276
6031	60.30	-0.008	-0.307	-0.532	-0.643	-0.656	-0.619	-0.579	-0.553	-0.520	-0.447
6041	60.40	-0.309	-0.118	0.074	0.202	0.217	0.115	-0.060	-0.233	-0.334	-0.333
6051	60.50	-0.253	-0.155	-0.107	-0.147	-0.254	-0.362	-0.383	-0.254	0.031	0.409
6061	60.60	0.772	1.003	1.031	0.853	0.536	0.190	-0.078	-0.203	-0.186	-0.077
6071	60.70	0.046	0.122	0.128	0.087	0.043	0.035	0.066	0.099	0.074	-0.057
6081	60.80	-0.302	-0.610	-0.890	-1.043	-1.011	-0.801	-0.484	-0.167	0.058	0.151
6091	60.90	0.137	0.089	0.085	0.162	0.299	0.423	0.452	0.342	0.117	-0.136
6101	61.00	-0.309	-0.323	-0.174	0.059	0.255	0.300	0.149	-0.151	-0.482	-0.712
6111	61.10	-0.754	-0.609	-0.363	-0.145	-0.063	-0.157	-0.379	-0.628	-0.796	-0.821
6121	61.20	-0.708	-0.519	-0.326	-0.173	-0.052	0.084	0.281	0.547	0.835	1.056
6131	61.30	1.123	1.002	0.736	0.433	0.221	0.186	0.336	0.596	0.845	0.976
6141	61.40	0.947	0.794	0.616	0.513	0.544	0.693	0.882	1.009	1.004	0.854
6151	61.50	0.606	0.340	0.125	-0.007	-0.068	-0.098	-0.133	-0.181	-0.227	-0.245
6161	61.60	-0.225	-0.189	-0.181	-0.247	-0.401	-0.615	-0.822	-0.944	-0.931	-0.780
6171	61.70	-0.535	-0.264	-0.028	0.145	0.259	0.335	0.381	0.381	0.300	0.106
6181	61.80	-0.195	-0.551	-0.872	-1.068	-1.089	-0.953	-0.734	-0.534	-0.427	-0.428
6191	61.90	-0.488	-0.525	-0.474	-0.322	-0.119	0.049	0.109	0.041	-0.104	-0.231
6201	62.00	-0.246	-0.108	0.154	0.452	0.686	0.791	0.766	0.669	0.578	0.549
6211	62.10	0.589	0.659	0.700	0.674	0.587	0.483	0.422	0.434	0.506	0.578
6221	62.20	0.581	0.471	0.255	-0.011	-0.248	-0.394	-0.434	-0.404	-0.370	-0.390
6231	62.30	-0.487	-0.638	-0.791	-0.888	-0.893	-0.805	-0.653	-0.479	-0.322	-0.209
6241	62.40	-0.155	-0.166	-0.238	-0.354	-0.479	-0.561	-0.554	-0.433	-0.216	0.031
6251	62.50	0.224	0.293	0.228	0.086	-0.024	0.004	0.222	0.591	0.996	1.292
6261	62.60	1.377	1.241	0.975	0.720	0.692	0.661	0.833	0.984	0.981	0.767
6271	62.70	0.397	0.009	-0.244	-0.274	-0.115	0.098	0.186	0.024	-0.391	-0.936
6281	62.80	-1.411	-1.633	-1.522	-1.138	-0.648	-0.253	-0.093	-0.190	-0.455	-0.734
6291	62.90	-0.892	-0.873	-0.717	-0.527	-0.411	-0.425	-0.547	-0.696	-0.781	-0.746
6301	63.00	-0.601	-0.410	-0.251	-0.179	-0.192	-0.235	-0.234	-0.130	0.086	0.369
6311	63.10	0.644	0.833	0.896	0.840	0.712	0.577	0.487	0.464	0.493	0.539
6321	63.20	0.559	0.524	0.425	0.277	0.109	-0.040	-0.132	-0.141	-0.056	0.106
6331	63.30	0.307	0.485	0.576	0.534	0.348	0.055	-0.269	-0.535	-0.669	-0.647
6341	63.40	-0.497	-0.294	-0.123	-0.046	-0.073	-0.167	-0.258	-0.283	-0.213	-0.067
6351	63.50	0.103	0.241	0.310	0.313	0.283	0.258	0.254	0.255	0.222	0.114
6361	63.60	-0.078	-0.321	-0.547	-0.684	-0.691	-0.582	-0.416	-0.275	-0.217	-0.255
6371	63.70	-0.346	-0.418	-0.403	-0.270	-0.036	0.251	0.532	0.773	0.964	1.114
6381	63.80	1.228	1.294	1.284	1.176	0.975	0.730	0.513	0.392	0.393	0.481
6391	63.90	0.576	0.594	0.492	0.300	0.108	0.020	0.093	0.308	0.564	0.735
6401	64.00	0.732	0.553	0.285	0.060	-0.018	0.067	0.233	0.346	0.289	0.038
6411	64.10	-0.320	-0.629	-0.741	-0.597	-0.259	0.116	0.361	0.378	0.191	-0.078
6421	64.20	-0.280	-0.324	-0.229	-0.114	-0.125	-0.346	-0.748	-1.192	-1.500	-1.549
6431	64.30	-1.340	-0.996	-0.702	-0.603	-0.727	-0.974	-1.166	-1.150	-0.874	-0.425
6441	64.40	0.022	0.293	0.308	0.115	-0.134	-0.271	-0.196	0.074	0.415	0.673
6451	64.50	0.742	0.617	0.389	0.186	0.103	0.150	0.257	0.319	0.259	0.078
6461	64.60	-0.154	-0.332	-0.380	-0.288	-0.114	0.055	0.154	0.172	0.149	0.143
6471	64.70	0.186	0.260	0.307	0.267	0.122	-0.086	-0.271	-0.354	-0.308	-0.180
6481	64.80	-0.067	-0.063	-0.204	-0.442	-0.665	-0.759	-0.669	-0.430	-0.155	0.030
6491	64.90	0.048	-0.079	-0.248	-0.327	-0.227	0.045	0.393	0.674	0.780	0.688

Table 7-55-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1486 S1002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.471	0.260	0.168	0.239	0.420	0.601	0.670	0.579	0.565	0.129
6511	65.10	-0.020	-0.020	0.112	0.296	0.431	0.447	0.339	0.157	-0.023	-0.144
6521	65.20	-0.192	-0.195	-0.201	-0.242	-0.316	-0.394	-0.441	-0.443	-0.416	-0.402
6531	65.30	-0.437	-0.528	-0.643	-0.723	-0.714	-0.597	-0.403	-0.202	-0.071	-0.057
6541	65.40	-0.153	-0.303	-0.428	-0.457	-0.363	-0.172	0.056	0.248	0.358	0.376
6551	65.50	0.336	0.289	0.283	0.339	0.442	0.551	0.620	0.620	0.558	0.476
6561	65.60	0.435	0.486	0.647	0.884	1.126	1.287	1.304	1.169	0.931	0.679
6571	65.70	0.500	0.439	0.477	0.542	0.548	0.438	0.222	-0.028	-0.213	-0.260
6581	65.80	-0.159	0.021	0.172	0.196	0.061	-0.188	-0.447	-0.614	-0.639	-0.552
6591	65.90	-0.438	-0.389	-0.444	-0.567	-0.664	-0.637	-0.451	-0.156	0.128	0.270
6601	66.00	0.205	-0.036	-0.335	-0.547	-0.583	-0.449	-0.249	-0.120	-0.160	-0.370
6611	66.10	-0.655	-0.877	-0.935	-0.818	-0.616	-0.464	-0.466	-0.631	-0.867	-1.032
6621	66.20	-1.015	-0.801	-0.488	-0.236	-0.180	-0.353	-0.663	-0.936	-1.004	-0.793
6631	66.30	-0.362	0.129	0.491	0.605	0.469	0.189	-0.081	-0.219	-0.194	-0.062
6641	66.40	0.073	0.130	0.093	0.016	-0.015	0.061	0.240	0.454	0.608	0.636
6651	66.50	0.535	0.376	0.258	0.260	0.400	0.624	0.834	0.935	0.882	0.696
6661	66.60	0.453	0.246	0.149	0.194	0.364	0.610	0.874	1.098	1.242	1.286
6671	66.70	1.229	1.093	0.921	0.767	0.676	0.668	0.724	0.791	0.802	0.712
6681	66.80	0.519	0.270	0.044	-0.091	-0.108	-0.038	0.047	0.069	-0.014	-0.189
6691	66.90	-0.393	-0.551	-0.613	-0.530	-0.504	-0.450	-0.462	-0.534	-0.611	-0.623
6701	67.00	-0.525	-0.332	-0.116	0.022	0.003	-0.187	-0.486	-0.778	-0.942	-0.906
6711	67.10	-0.673	-0.324	0.029	0.285	0.402	0.400	0.349	0.321	0.355	0.435
6721	67.20	0.502	0.485	0.343	0.088	-0.214	-0.469	-0.602	-0.588	-0.464	-0.311
6731	67.30	-0.215	-0.223	-0.322	-0.446	-0.514	-0.474	-0.338	-0.179	-0.105	-0.199
6741	67.40	-0.475	-0.861	-1.228	-1.446	-1.445	-1.253	-0.980	-0.768	-0.717	-0.837
6751	67.50	-1.043	-1.194	-1.175	-0.951	-0.590	-0.231	-0.008	0.015	-0.117	-0.275
6761	67.60	-0.315	-0.151	0.196	0.607	0.930	1.055	0.972	0.770	0.589	0.541
6771	67.70	0.653	0.853	1.013	1.019	0.860	0.543	0.263	0.128	0.198	0.433
6781	67.80	0.714	0.905	0.921	0.762	0.504	0.252	0.085	0.021	0.016	0.002
6791	67.90	-0.067	-0.194	-0.335	-0.435	-0.455	-0.396	-0.289	-0.174	-0.068	0.035
6801	68.00	0.156	0.302	0.448	0.542	0.535	0.415	0.225	0.054	-0.007	0.088
6811	68.10	0.310	0.565	0.741	0.767	0.653	0.484	0.367	0.373	0.485	0.606
6821	68.20	0.609	0.411	0.031	-0.414	-0.758	-0.873	-0.736	-0.444	-0.164	-0.043
6831	68.30	-0.127	-0.339	-0.520	-0.518	-0.277	0.125	0.511	0.696	0.586	0.226
6841	68.40	-0.217	-0.545	-0.626	-0.462	-0.177	0.055	0.110	-0.014	-0.205	-0.299
6851	68.50	-0.184	0.133	0.518	0.782	0.783	0.507	0.086	-0.272	-0.387	-0.204
6861	68.60	0.178	0.558	0.736	0.617	0.257	-0.171	-0.472	-0.534	-0.379	-0.153
6871	68.70	-0.030	-0.127	-0.431	-0.815	-1.110	-1.192	-1.051	-0.782	-0.526	-0.395
6881	68.80	-0.392	-0.439	-0.418	-0.256	0.025	0.312	0.461	0.387	0.112	-0.234
6891	68.90	-0.484	-0.515	-0.323	-0.019	0.226	0.277	0.108	-0.185	-0.436	-0.302
6901	69.00	-0.337	-0.019	0.296	0.458	0.407	0.203	-0.011	-0.085	0.051	0.358
6911	69.10	0.704	0.939	0.976	0.831	0.605	0.428	0.379	0.452	0.559	0.587
6921	69.20	0.468	0.213	-0.086	-0.310	-0.372	-0.263	-0.047	0.173	0.314	0.347
6931	69.30	0.307	0.259	0.256	0.312	0.394	0.453	0.450	0.385	0.289	0.202
6941	69.40	0.146	0.118	0.091	0.048	-0.005	-0.030	0.016	0.151	0.341	0.508
6951	69.50	0.560	0.635	0.144	-0.228	-0.552	-0.714	-0.662	-0.429	-0.118	0.145
6961	69.60	0.266	0.222	0.054	-0.152	-0.313	-0.380	-0.357	-0.285	-0.223	-0.218
6971	69.70	-0.291	-0.433	-0.411	-0.779	-0.891	-0.915	-0.844	-0.700	-0.532	-0.400
6981	69.80	-0.351	-0.394	-0.491	-0.572	-0.566	-0.461	-0.236	-0.036	0.046	-0.053
6991	69.90	-0.313	-0.625	-9.836	-0.824	-0.563	-0.144	0.260	0.476	0.416	0.126

Table 7-55-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1486 51002-GR-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -26.512 (GAL) T= 10.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.237	-0.483	-0.480	-0.223	0.166	0.504	0.646	0.553	0.313	0.985
7011	70.10	0.011	0.132	0.372	0.573	0.592	0.377	0.004	-0.363	-0.554	-0.484
7021	70.20	-0.199	0.151	0.388	0.398	0.192	-0.108	-0.326	-0.330	-0.091	0.303
7031	70.30	0.693	0.928	0.937	0.749	0.475	0.243	0.140	0.176	0.289	0.389
7041	70.40	0.403	0.307	0.137	-0.039	-0.151	-0.155	-0.052	0.120	0.303	0.435
7051	70.50	0.477	0.417	0.279	0.114	-0.017	-0.061	0.004	0.155	0.330	0.455
7061	70.60	0.472	0.368	0.182	-0.011	-0.139	-0.170	-0.129	-0.084	-0.117	-0.259
7071	70.70	-0.487	-0.720	-0.858	-0.838	-0.668	-0.429	-0.237	-0.191	-0.325	-0.595
7081	70.80	-0.901	-1.139	-1.242	-1.211	-1.096	-0.967	-0.870	-0.812	-0.764	-0.688
7091	70.90	-0.566	-0.411	-0.259	-0.145	-0.083	-0.058	-0.039	-0.003	0.053	0.109
7101	71.00	0.139	0.136	0.122	0.140	0.228	0.392	0.595	0.770	0.853	0.819
7111	71.10	0.700	0.566	0.496	0.527	0.636	0.749	0.777	0.668	0.435	0.160
7121	71.20	-0.049	-0.104	0.018	0.265	0.535	0.721	0.757	0.638	0.417	0.176
7131	71.30	-0.013	-0.110	-0.114	-0.049	0.048	0.150	0.240	0.313	0.371	0.421
7141	71.40	0.471	0.531	0.599	0.662	0.690	0.641	0.486	0.227	-0.090	-0.379
7151	71.50	-0.546	-0.529	-0.330	-0.022	0.278	0.462	0.473	0.342	0.165	0.056
7161	71.60	0.092	0.269	0.504	0.674	0.651	0.504	0.207	-0.080	-0.228	-0.168
7171	71.70	0.080	0.418	0.717	0.876	0.862	0.715	0.520	0.360	0.272	0.244
7181	71.80	0.223	0.158	0.028	-0.143	-0.296	-0.372	-0.342	-0.222	-0.068	0.049
7191	71.90	0.075	-0.006	-0.167	-0.356	-0.522	-0.635	-0.699	-0.744	-0.807	-0.906
7201	72.00	-1.032	-1.143	-1.185	-1.114	-0.926	-0.657	-0.380	-0.176	-0.101	-0.163
7211	72.10	-0.316	-0.471	-0.549	-0.504	-0.348	-0.155	-0.021	-0.025	-0.186	-0.454
7221	72.20	-0.725	-0.886	-0.864	-0.659	-0.341					

Table 7-56-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.334	-3.749	-4.071	-4.153	-3.796	-2.858	-1.376	0.387	2.013	3.091
11	0.10	3.411	3.069	2.433	1.953	1.920	2.292	2.690	2.584	1.595	-0.257
21	0.20	-2.481	-4.286	-4.933	-4.088	-2.013	0.523	2.577	3.460	3.049	1.825
31	0.30	0.618	0.188	0.845	2.301	3.833	4.655	4.323	2.953	1.145	-0.336
41	0.40	-0.961	-0.701	-0.015	0.420	0.097	-1.036	-2.530	-3.689	-3.946	-3.203
51	0.50	-1.909	-0.852	-0.757	-1.890	-3.890	-5.901	-6.976	-6.516	-4.569	-1.799
61	0.60	0.821	2.466	2.820	2.183	1.268	0.811	1.186	2.223	3.323	3.789
71	0.70	3.214	1.724	-0.057	-1.288	-1.321	-0.020	2.142	4.282	5.486	5.204
81	0.80	3.491	0.971	-1.435	-2.893	-2.996	-1.888	-0.170	1.394	2.199	2.029
91	0.90	1.096	-0.116	-1.105	-1.590	-1.621	-1.521	-1.686	-2.361	-3.479	-4.664
101	1.00	-5.387	-5.209	-4.000	-2.035	0.093	1.702	2.307	1.827	0.624	-0.646
111	1.10	-1.316	-0.995	0.259	1.967	3.438	4.066	3.597	2.223	0.493	-0.935
121	1.20	-1.579	-1.313	-0.385	0.740	1.613	2.014	2.012	1.663	1.918	2.261
131	1.30	2.729	3.087	3.023	2.439	1.522	0.681	0.352	0.769	1.822	3.074
141	1.40	3.947	3.983	3.055	1.431	-0.351	-1.734	-2.387	-2.338	-1.930	-1.623
151	1.50	-1.753	-2.374	-3.245	-3.976	-4.242	-3.948	-3.258	-2.524	-2.018	-1.852
161	1.60	-1.888	-1.845	-1.474	-0.727	0.199	0.951	1.209	0.874	0.143	-0.564
171	1.70	-0.807	-0.361	0.754	2.105	3.220	3.716	3.484	2.720	1.805	1.099
181	1.80	0.779	0.782	0.384	0.860	0.632	0.314	0.134	0.275	0.746	1.333
191	1.90	1.692	1.526	0.741	-0.483	-1.773	-2.737	-3.155	-3.078	-2.788	-2.634
201	2.00	-2.844	-3.597	-4.037	-4.410	-4.249	-3.520	-2.436	-1.344	-0.548	-0.158
211	2.10	-0.048	0.056	0.408	1.087	1.940	2.652	2.903	2.540	1.662	0.590
221	2.20	-0.281	-0.653	-0.451	0.161	0.874	1.383	1.516	1.291	0.869	0.455
231	2.30	0.187	0.083	0.061	0.002	-0.166	-0.428	-0.701	-0.888	-0.944	-0.908
241	2.40	-0.881	-0.968	-1.203	-1.511	-1.721	-1.632	-1.103	-0.127	1.146	2.449
251	2.50	3.477	3.991	3.894	3.256	2.285	1.252	0.406	-0.099	-0.226	-0.048
261	2.60	0.305	0.700	1.038	1.269	1.371	1.328	1.112	0.688	0.049	-0.757
271	2.70	-1.605	-2.326	-2.753	-2.805	-2.525	-2.090	-1.738	-1.679	-1.989	-2.571
281	2.80	-3.184	-3.537	-3.412	-2.756	-1.705	-0.516	0.540	1.287	1.707	1.912
291	2.90	2.072	2.313	2.657	3.023	3.282	3.344	3.211	2.979	2.791	2.754
301	3.00	2.889	3.121	3.322	3.390	3.295	3.099	2.911	2.822	2.853	2.941
311	3.10	2.973	2.853	2.551	2.317	1.644	1.209	0.822	0.419	-0.099	-0.795
321	3.20	-1.643	-2.524	-3.270	-3.759	-3.986	-4.091	-4.310	-4.867	-5.844	-7.205
331	3.30	-8.614	-9.729	-10.239	-10.008	-9.122	-7.851	-6.530	-5.418	-4.599	-3.953
341	3.40	-3.224	-2.138	-0.529	1.583	3.998	6.406	8.508	10.108	11.165	11.765
351	3.50	12.052	12.131	12.016	11.626	10.841	9.591	7.921	6.011	4.121	2.496
361	3.60	1.261	0.361	-0.417	-1.353	-2.672	-4.431	-6.478	-8.504	-10.155	-11.160
371	3.70	-11.432	-11.078	-10.332	-9.450	-8.599	-7.815	-7.022	-6.110	-5.016	-3.786
381	3.80	-2.542	-1.436	-0.568	0.068	0.572	1.077	1.671	2.342	2.977	3.425
391	3.90	3.588	3.488	3.279	3.186	3.404	3.993	4.840	5.686	6.236	6.283
401	4.00	5.800	4.953	4.039	3.363	3.116	3.305	3.767	4.236	4.460	4.283
411	4.10	3.688	2.774	1.693	0.582	-0.480	-1.677	-2.430	-3.357	-4.257	-5.106
421	4.20	-5.881	-6.576	-7.210	-7.811	-8.388	-8.904	-9.290	-9.460	-9.365	-9.013
431	4.30	-8.475	-7.840	-7.163	-6.416	-5.480	-4.194	-2.435	-0.206	2.326	4.860
441	4.40	7.048	8.616	9.466	9.697	9.558	9.334	9.224	9.270	9.349	9.253
451	4.50	8.791	7.889	6.627	5.207	3.880	2.852	2.234	2.023	2.136	2.452
461	4.60	2.847	3.203	3.398	3.307	2.817	1.868	0.491	-1.162	-2.851	-4.312
471	4.70	-5.346	-5.891	-6.040	-5.994	-5.975	-6.141	-6.527	-7.060	-7.614	-8.089
481	4.80	-8.458	-8.775	-9.118	-9.523	-9.926	-10.158	-9.992	-9.224	-7.746	-5.597
491	4.90	-2.949	-0.065	2.775	5.328	7.433	9.016	10.088	10.729	11.060	11.222

Table 7-56-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	11.337	11.473	11.618	11.681	11.523	11.018	10.109	8.843	7.361	5.833
511	5.10	4.391	3.066	1.787	0.424	-1.131	-2.888	-4.742	-6.509	-8.011	-9.161
521	5.20	-10.000	-10.668	-11.316	-12.001	-12.634	-12.994	-12.822	-11.950	-10.395	-8.384
531	5.30	-6.278	-4.437	-3.079	-2.201	-1.593	-0.942	0.031	1.449	3.235	5.152
541	5.40	6.906	8.260	9.121	9.545	9.697	9.757	9.848	9.988	10.096	10.043
551	5.50	9.710	9.041	8.062	6.874	5.610	4.392	3.294	2.322	1.420	0.498
561	5.60	-0.530	-1.710	-3.019	-4.364	-5.601	-6.576	-7.170	-7.342	-7.149	-6.734
571	5.70	-6.294	-6.025	-6.066	-6.452	-7.100	-7.816	-8.339	-8.412	-7.849	-6.597
581	5.80	-4.759	-2.583	-0.394	1.485	2.829	3.566	3.787	3.704	3.571	3.599
591	5.90	3.897	4.456	5.177	5.923	6.568	7.022	7.234	7.168	6.794	6.094
601	6.00	5.085	3.849	2.546	1.387	0.573	0.223	0.319	0.700	1.111	1.287
611	6.10	1.049	0.366	-0.642	-1.749	-2.707	-3.322	-3.515	-3.323	-2.882	-2.372
621	6.20	-1.970	-1.808	-1.947	-2.373	-3.005	-3.716	-4.374	-4.871	-5.153	-5.227
631	6.30	-5.136	-4.917	-4.566	-4.021	-3.169	-2.007	-0.507	1.149	2.694	3.839
641	6.40	4.390	4.341	3.897	3.407	3.226	3.565	4.392	5.439	6.308	6.633
651	6.50	6.237	5.204	3.845	2.568	1.721	1.458	1.698	2.174	2.546	2.528
661	6.60	1.984	0.947	-0.416	-1.875	-3.221	-4.319	-5.130	-5.692	-6.088	-6.395
671	6.70	-6.647	-6.808	-6.780	-6.433	-5.663	-4.457	-2.931	-1.323	0.060	0.944
681	6.80	1.190	0.849	0.152	-0.574	-1.034	-1.076	-0.734	-0.196	0.301	0.590
691	6.90	0.650	0.604	0.648	0.938	1.502	2.220	2.879	3.270	3.286	2.968
701	7.00	2.473	2.013	1.745	1.729	1.916	2.200	2.475	2.679	2.802	2.849
711	7.10	2.608	2.626	2.222	1.528	0.537	-0.679	-1.980	-3.201	-4.206	-4.927
721	7.20	-5.363	-5.564	-5.594	-5.510	-5.358	-5.186	-5.051	-5.018	-5.124	-5.347
731	7.30	-5.579	-5.638	-5.317	-4.458	-3.026	-1.141	0.946	2.922	4.512	5.569
741	7.40	6.110	6.304	6.392	6.600	7.047	7.701	8.395	8.886	8.939	8.411
751	7.50	7.301	5.745	3.969	2.212	0.651	-0.647	-1.717	-2.655	-3.550	-4.422
761	7.60	-5.205	-5.777	-6.027	-5.924	-5.554	-5.108	-4.806	-4.804	-5.115	-5.593
771	7.70	-5.983	-6.023	-5.554	-4.589	-3.308	-1.981	-0.863	-0.088	0.363	0.637
781	7.80	0.921	1.352	1.955	2.649	3.296	3.780	4.068	4.214	4.321	4.477
791	7.90	4.696	4.905	4.983	4.823	4.398	3.783	3.132	2.612	2.337	2.316
801	8.00	2.461	2.623	2.665	2.500	2.118	1.559	0.880	0.121	-0.699	-1.566
811	8.10	-2.439	-3.244	-3.888	-4.306	-4.507	-4.589	-4.711	-5.018	-5.559	-6.236
821	8.20	-6.821	-7.036	-6.681	-5.731	-4.370	-2.931	-1.767	-1.103	-0.951	-1.112
831	8.30	-1.270	-1.145	-0.603	0.296	1.356	2.369	3.228	3.985	4.808	5.867
841	8.40	7.210	8.687	9.979	10.710	10.597	9.568	7.785	5.582	3.330	1.319
851	8.50	-0.310	-1.548	-2.451	-3.063	-3.381	-3.378	-3.065	-2.539	-1.990	-1.637
861	8.60	-1.635	-1.996	-2.570	-3.124	-3.445	-3.456	-3.263	-3.104	-3.229	-3.749
871	8.70	-4.651	-5.618	-6.333	-6.526	-6.109	-5.203	-4.075	-3.005	-2.144	-1.549
881	8.80	-1.020	-0.396	0.427	1.406	2.363	3.066	3.356	3.233	2.885	2.628
891	8.90	2.786	3.567	4.982	6.835	8.769	10.392	11.363	11.483	10.727	9.234
901	9.00	7.268	5.150	3.199	1.669	0.701	0.299	0.331	0.568	0.753	0.677
911	9.10	0.252	-0.442	-1.274	-1.922	-2.162	-1.846	-0.962	0.378	1.984	3.659
921	9.20	5.252	6.675	7.887	8.854	9.516	9.789	9.587	8.878	7.724	4.287
931	9.30	4.790	3.447	2.391	1.623	1.026	0.413	-0.389	-1.481	-2.862	-4.654
941	9.40	-6.148	-7.853	-9.515	-11.099	-12.547	-13.744	-14.516	-14.678	-14.099	-12.766
951	9.50	-10.812	-8.486	-6.086	-3.877	-2.035	-0.637	0.306	0.807	0.840	0.440
961	9.60	-0.480	-1.892	-3.745	-5.956	-8.443	-11.154	-14.061	-17.129	-20.240	-23.258
971	9.70	-25.861	-27.706	-28.422	-28.513	-27.474	-25.722	-23.470	-20.835	-17.773	-14.117
981	9.80	-9.489	-4.432	1.500	7.752	13.862	19.414	24.161	28.078	31.303	34.017
991	9.90	36.328	38.205	39.509	40.093	39.912	39.076	37.818	36.385	34.904	33.300

Table 7-56-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	31.313	28.606	24.927	20.243	14.784	8.982	3.314	-1.851	-6.365	-10.309
1011	10.10	-13.904	-17.377	-20.836	-24.223	-27.333	-29.909	-31.738	-32.717	-32.860	-32.256
1021	10.20	-31.013	-29.219	-26.945	-24.276	-21.346	-18.335	-15.431	-12.746	-10.255	-7.777
1031	10.30	-5.032	-1.767	2.108	6.433	10.795	14.644	17.463	18.944	19.084	18.173
1041	10.40	16.676	15.067	13.685	12.670	11.981	11.477	11.006	10.444	9.690	8.626
1051	10.50	7.095	4.933	2.047	-1.487	-5.371	-9.123	-12.204	-14.181	-14.866	-14.353
1061	10.60	-12.944	-10.994	-8.765	-6.344	-3.682	-0.700	2.584	6.005	9.294	12.198
1071	10.70	14.604	16.584	18.321	19.955	21.423	22.388	22.319	20.685	17.190	11.928
1081	10.80	5.386	-1.710	-8.632	-14.819	-20.109	-24.379	-27.695	-30.026	-31.234	-31.155
1091	10.90	-29.748	-27.209	-23.976	-20.588	-17.475	-14.763	-12.231	-9.431	-5.942	-1.626
1101	11.00	3.239	8.021	11.973	14.540	15.595	15.485	14.873	14.449	14.631	15.412
1111	11.10	16.385	16.968	16.682	15.396	13.399	11.305	9.811	9.424	10.272	12.060
1121	11.20	14.183	15.950	16.811	16.518	15.148	13.004	10.435	7.667	4.709	1.386
1131	11.30	-2.530	-7.142	-12.292	-17.532	-22.229	-25.765	-27.747	-28.146	-27.298	-25.770
1141	11.40	-24.143	-22.812	-21.878	-21.170	-20.365	-19.155	-17.362	-14.964	-12.050	-8.720
1151	11.50	-5.032	-0.995	3.366	7.932	12.456	16.599	20.035	22.569	24.203	25.116
1161	11.60	25.565	25.738	25.652	25.130	23.876	21.618	18.236	13.838	8.746	3.411
1171	11.70	-1.701	-6.208	-9.860	-12.561	-14.241	-15.025	-15.014	-14.370	-13.278	-11.926
1181	11.80	-10.465	-8.980	-7.485	-5.944	-4.299	-2.529	-0.675	1.148	2.761	3.948
1191	11.90	4.497	4.240	3.109	1.182	-1.287	-3.889	-6.142	-7.616	-8.074	-7.555
1201	12.00	-6.367	-4.963	-3.763	-2.979	-2.541	-2.156	-1.485	-0.330	1.244	2.931
1211	12.10	4.347	5.233	5.604	5.740	6.035	6.774	7.960	9.304	10.389	10.916
1221	12.20	10.908	10.739	10.950	11.939	13.686	15.662	17.000	16.858	14.804	11.029
1231	12.30	6.283	1.544	-2.402	-5.275	-7.352	-9.223	-11.398	-13.966	-16.486	-18.182
1241	12.40	-18.335	-16.688	-13.634	-10.102	-7.180	-5.663	-5.735	-6.944	-8.464	-9.521
1251	12.50	-9.755	-9.361	-8.932	-9.116	-10.244	-12.128	-14.117	-15.384	-15.293	-13.672
1261	12.60	-10.863	-7.549	-4.430	-1.930	-0.044	1.597	3.508	6.092	9.450	13.362
1271	12.70	17.406	21.156	24.343	26.914	28.964	30.603	31.827	32.467	32.243	30.892
1281	12.80	28.296	24.557	19.980	14.973	9.930	5.132	0.724	-3.246	-6.772	-9.840
1291	12.90	-12.437	-14.590	-16.423	-18.157	-20.057	-22.321	-24.965	-27.763	-30.282	-32.015
1301	13.00	-32.555	-31.747	-29.738	-26.910	-23.722	-20.525	-17.441	-14.353	-11.002	-7.162
1311	13.10	-2.790	1.900	6.481	10.451	13.402	15.165	15.849	15.792	15.430	15.143
1321	13.20	15.145	15.445	15.888	16.251	16.357	16.146	15.694	15.165	14.727	14.464
1331	13.30	14.329	14.161	13.754	12.953	11.727	10.186	8.517	6.887	5.334	3.736
1341	13.40	1.866	-0.475	-3.308	-6.388	-9.237	-11.301	-12.179	-11.810	-10.537	-9.011
1351	13.50	-7.944	-7.850	-8.855	-10.678	-12.777	-14.581	-15.699	-16.013	-15.629	-14.727
1361	13.60	-13.629	-11.742	-9.620	-7.102	-4.413	-1.972	-0.255	0.402	-0.018	-1.166
1371	13.70	-2.445	-3.240	-3.162	-2.171	-0.535	1.345	3.154	4.802	6.412	8.184
1381	13.80	10.206	12.332	14.225	15.484	15.861	15.387	14.364	13.224	12.311	11.723
1391	13.90	11.294	10.706	9.688	8.176	6.356	4.550	3.032	1.855	0.794	-0.563
1401	14.00	-2.612	-5.533	-9.172	-13.073	-16.635	-19.311	-20.779	-21.002	-20.177	-18.628
1411	14.10	-16.688	-14.630	-12.660	-10.938	-9.599	-8.744	-8.396	-8.455	-8.672	-8.682
1421	14.20	-8.088	-6.562	-3.951	-0.330	3.999	8.572	12.867	16.430	18.977	20.447
1431	14.30	20.994	20.897	20.439	19.789	18.942	17.753	16.059	13.827	11.254	8.758
1441	14.40	6.833	5.829	5.757	6.222	6.551	6.058	4.358	1.553	-1.785	-4.864
1451	14.50	-7.022	-8.036	-8.210	-8.216	-8.739	-10.119	-12.149	-14.154	-15.295	-14.978
1461	14.60	-13.140	-10.304	-7.348	-5.128	-4.124	-4.274	-5.071	-5.844	-6.086	-5.668
1471	14.70	-4.838	-4.041	-3.664	-3.836	-4.384	-4.932	-5.095	-4.634	-3.526	-1.916
1481	14.80	-0.016	1.987	3.966	5.828	7.473	8.785	9.671	10.125	10.280	10.374
1491	14.90	10.659	11.267	12.135	13.009	13.561	13.548	12.929	11.887	10.716	9.662

Table 7-56-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	8.782	7.913	6.773	5.134	2.980	0.557	-1.722	-3.466	-4.499	-4.951
1511	15.10	-5.206	-5.734	-6.883	-8.743	-11.131	-13.698	-16.086	-18.050	-19.500	-20.441
1521	15.20	-20.880	-20.752	-19.927	-18.272	-15.741	-12.428	-8.556	-4.394	-0.198	3.856
1531	15.30	7.638	11.018	13.810	15.789	16.766	16.700	15.772	14.359	12.911	11.768
1541	15.40	11.008	10.413	9.579	8.125	5.902	3.106	0.223	-2.165	-3.624	-4.041
1551	15.50	-3.656	-2.932	-2.334	-2.137	-2.334	-2.701	-2.958	-2.940	-2.691	-2.440
1561	15.60	-2.462	-2.928	-3.799	-4.830	-5.676	-6.038	-5.780	-4.967	-3.811	-2.569
1571	15.70	-1.449	-0.564	0.049	0.382	0.408	0.080	-0.626	-1.659	-2.852	-3.938
1581	15.80	-4.623	-4.680	-4.033	-2.778	-1.147	0.582	2.180	3.534	4.657	5.645
1591	15.90	6.608	7.605	8.610	9.528	10.235	10.639	10.717	10.536	10.227	9.942
1601	16.00	9.797	9.837	10.017	10.225	10.328	10.225	9.875	9.309	8.581	7.719
1611	16.10	6.669	5.287	3.377	0.778	-2.542	-6.431	-10.559	-14.517	-17.939	-20.630
1621	16.20	-22.407	-24.055	-25.198	-26.151	-26.827	-26.946	-26.153	-24.189	-21.044	-17.005
1631	16.30	-12.578	-8.312	-4.606	-1.580	0.922	3.208	5.558	8.076	10.643	12.993
1641	16.40	14.873	16.186	17.057	17.765	18.591	19.449	20.786	21.621	21.702	20.702
1651	16.50	18.579	15.606	12.260	9.026	6.204	3.811	1.624	-0.669	-3.278	-6.177
1661	16.60	-9.095	-11.621	-13.388	-14.223	-14.218	-13.670	-12.945	-12.316	-11.864	-11.486
1671	16.70	-10.982	-10.195	-9.108	-7.875	-6.752	-5.979	-5.670	-5.753	-6.002	-6.131
1681	16.80	-5.904	-5.226	-4.160	-2.878	-1.577	-0.390	0.654	1.627	2.646	3.803
1691	16.90	5.119	6.523	7.885	9.065	9.953	10.501	10.711	10.605	10.193	9.459
1701	17.00	8.376	6.929	5.176	3.244	1.323	-0.392	-1.765	-2.771	-3.507	-4.145
1711	17.10	-4.852	-5.704	-6.647	-7.502	-8.044	-8.091	-7.577	-6.570	-5.217	-3.656
1721	17.20	-1.948	-0.052	2.109	4.552	7.132	9.524	11.294	12.069	11.599	10.048
1731	17.30	7.765	5.243	2.899	0.927	-0.742	-2.335	-4.057	-5.909	-7.631	-8.779
1741	17.40	-8.932	-7.908	-5.891	-3.392	-1.068	0.543	1.225	1.145	0.742	0.522
1751	17.50	0.834	1.764	3.165	4.800	6.497	8.232	10.086	12.104	14.149	15.841
1761	17.60	16.636	16.027	13.768	10.018	5.321	0.431	-3.957	-7.430	-9.959	-11.826
1771	17.70	-13.423	-15.030	-16.674	-18.127	-19.033	-19.098	-18.234	-16.403	-14.535	-12.361
1781	17.80	-10.261	-8.178	-5.854	-2.958	0.741	5.238	10.244	15.239	19.616	22.851
1791	17.90	24.638	24.956	24.044	22.299	20.138	17.882	15.688	13.551	11.374	9.062
1801	18.00	6.591	4.040	1.547	-0.760	-2.844	-4.783	-6.736	-8.856	-11.191	-13.624
1811	18.10	-15.891	-17.678	-18.746	-19.039	-18.714	-18.075	-17.443	-17.022	-16.815	-16.631
1821	18.20	-16.183	-15.214	-13.402	-11.401	-8.802	-6.044	-3.332	-0.784	1.552	3.657
1831	18.30	5.492	6.984	8.050	8.656	8.858	8.822	8.792	9.020	9.689	10.862
1841	18.40	12.455	14.263	16.000	17.362	18.088	18.008	17.085	15.427	13.260	10.878
1851	18.50	8.554	6.462	4.628	2.943	1.227	-0.668	-2.781	-5.007	-7.148	-9.003
1861	18.60	-10.466	-11.575	-12.478	-13.345	-14.262	-15.170	-15.880	-16.161	-15.863	-14.988
1871	18.70	-13.700	-12.239	-10.812	-9.490	-8.199	-6.779	-5.098	-3.145	-1.060	0.923
1881	18.80	2.581	3.806	4.632	5.212	5.707	6.199	6.647	6.927	6.907	6.540
1891	18.90	5.894	5.116	4.349	3.651	2.972	2.193	1.227	0.112	-0.963	-1.699
1901	19.00	-1.801	-1.096	0.396	2.475	4.839	7.194	9.328	11.129	12.562	13.518
1911	19.10	13.971	13.803	12.959	11.482	9.531	7.341	5.128	3.007	0.957	-1.147
1921	19.20	-3.631	-5.923	-8.500	-10.921	-12.920	-14.331	-15.155	-15.550	-15.733	-15.847
1931	19.30	-15.867	-15.593	-14.746	-13.111	-10.478	-7.494	-4.600	-1.883	0.094	1.221
1941	19.40	1.457	1.750	1.895	2.308	3.341	4.486	6.232	7.766	9.116	10.193
1951	19.50	10.966	11.633	11.593	11.447	11.013	10.350	9.542	8.768	8.061	7.472
1961	19.60	6.951	6.389	5.672	4.728	3.561	2.241	0.872	-0.462	-1.726	-2.938
1971	19.70	-4.134	-5.331	-8.493	-7.562	-8.385	-8.969	-9.316	-9.516	-9.691	-9.930
1981	19.80	-10.231	-10.689	-10.529	-10.173	-9.326	-8.606	-6.363	-4.601	-2.913	-1.415
1991	19.90	-0.121	1.624	2.091	3.103	4.015	4.731	5.160	5.277	5.151	4.933

Table 7−56−5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	4.796	4.870	5.185	5.668	6.188	6.618	6.900	7.060	7.184	7.343
2011	20.10	7.528	7.609	7.359	6.529	4.955	2.640	-0.205	-3.212	-5.952	-8.070
2021	20.20	-9.379	-9.900	-9.820	-9.389	-8.805	-8.136	-7.320	-6.230	-4.788	-3.056
2031	20.30	-1.263	0.258	1.201	1.434	1.081	0.502	0.163	0.448	1.501	3.156
2041	20.40	5.013	6.608	7.619	7.989	7.931	7.797	7.864	8.272	8.788	9.099
2051	20.50	8.913	8.156	7.043	5.997	5.435	5.539	6.112	6.621	6.399	4.936
2061	20.60	2.117	-1.705	-5.833	-9.497	-12.146	-13.636	-14.217	-14.383	-14.593	-15.064
2071	20.70	-15.696	-16.150	-16.054	-15.200	-13.670	-11.810	-10.091	-8.916	-8.459	-8.613
2081	20.80	-9.041	-9.316	-9.065	-8.087	-6.383	-4.117	-1.531	1.154	3.868	6.414
2091	20.90	9.042	11.784	14.668	17.597	20.325	22.502	23.776	23.912	22.898	20.976
2101	21.00	18.572	16.161	14.099	12.505	11.240	9.997	8.449	6.403	3.868	1.029
2111	21.10	-1.863	-4.617	-7.167	-9.558	-11.851	-14.022	-15.917	-17.296	-17.950	-17.821
2121	21.20	-17.049	-15.917	-14.714	-13.588	-12.479	-11.182	-9.505	-7.441	-5.259	-3.429
2131	21.30	-2.427	-2.487	-3.452	-4.786	-5.784	-5.860	-4.799	-2.833	-0.514	1.560
2141	21.40	3.019	3.876	4.473	5.273	6.591	8.421	10.428	12.119	13.089	13.215
2151	21.30	12.703	11.976	11.457	11.366	11.636	11.966	11.986	11.432	10.253	8.601
2161	21.60	6.727	4.851	3.075	1.372	-0.347	-2.151	-4.028	-5.889	-7.604	-9.058
2171	21.70	-10.177	-10.929	-11.285	-11.210	-10.670	-9.676	-8.322	-6.796	-5.341	-4.169
2181	21.80	-3.388	-2.963	-2.747	-2.572	-2.334	-2.051	-1.845	-1.854	-2.136	-2.607
2191	21.90	-3.049	-3.201	-2.871	-2.029	-0.828	0.463	1.568	2.312	2.685	2.820
2201	22.00	2.927	3.192	3.711	4.461	5.327	6.154	6.804	7.197	7.326	7.248
2211	22.10	7.061	6.875	6.771	6.763	6.760	6.470	6.239	5.324	3.864	1.947
2221	22.20	-0.208	-2.315	-4.130	-5.538	-6.590	-7.456	-8.327	-9.299	-10.309	-11.146
2231	22.30	-11.541	-11.292	-10.360	-8.889	-7.147	-5.410	-3.859	-2.521	-1.298	-0.054
2241	22.40	1.294	2.716	4.080	5.217	6.007	6.436	6.600	6.657	6.747	6.932
2251	22.50	7.170	7.346	7.320	6.984	6.297	5.283	4.017	2.601	1.141	-0.256
2261	22.60	-1.490	-2.478	-3.172	-3.571	-3.729	-3.741	-3.709	-3.708	-3.760	-3.829
2271	22.70	-3.851	-3.756	-3.503	-3.093	-2.554	-1.927	-1.242	-0.515	0.250	1.042
2281	22.80	1.834	2.575	3.195	3.620	3.779	3.622	3.129	2.322	1.274	0.111
2291	22.90	-1.005	-1.906	-2.470	-2.655	-2.512	-2.167	-1.763	-1.398	-1.085	-0.756
2301	23.00	-0.307	0.331	1.140	2.006	2.771	3.306	3.586	3.713	3.866	4.211
2311	23.10	4.800	5.528	6.153	6.396	6.062	5.126	3.752	2.224	0.834	-0.233
2321	23.20	-0.951	-1.430	-1.838	-2.312	-2.895	-3.544	-4.177	-4.742	-5.253	-5.781
2331	23.30	-6.393	-7.092	-7.780	-8.275	-8.379	-7.963	-7.023	-5.686	-4.166	-2.610
2341	23.40	-1.205	0.030	1.116	2.076	2.883	3.448	3.663	3.463	2.888	2.099
2351	23.50	1.337	0.839	0.754	1.092	1.740	2.521	3.278	3.931	4.479	4.954
2361	23.60	5.352	5.580	5.464	4.820	3.543	1.700	-0.457	-2.550	-4.197	-5.149
2371	23.70	-5.371	-5.047	-4.490	-4.012	-3.800	-3.860	-4.054	-4.192	-4.146	-3.916
2381	23.80	-3.626	-3.441	-3.463	-3.652	-3.819	-3.703	-3.085	-1.905	-0.310	1.385
2391	23.90	2.803	3.645	3.791	3.329	2.509	1.634	0.951	0.586	0.528	0.685
2401	24.00	0.949	1.266	1.653	2.174	2.886	3.783	4.765	5.647	6.216	6.295
2411	24.10	5.814	4.844	3.582	2.301	1.264	0.641	0.460	0.607	0.879	1.070
2421	24.20	1.052	0.818	0.473	0.157	-0.035	-0.125	-0.258	-0.640	-1.439	-2.687
2431	24.30	-4.239	-5.818	-7.116	-7.924	-8.210	-8.123	-7.910	-7.790	-7.852	-8.021
2441	24.40	-8.120	-7.978	-7.539	-6.900	-6.259	-5.802	-5.575	-5.421	-5.023	-4.018
2451	24.50	-2.160	0.577	3.571	7.640	11.176	14.272	16.783	18.706	20.092	20.959
2461	24.60	21.247	20.839	19.634	17.626	14.942	11.819	8.541	5.355	2.424	-0.181
2471	24.70	-2.447	-4.378	-5.978	-7.260	-8.276	-9.130	-9.965	-10.904	-11.987	-13.137
2481	24.80	-14.176	-14.899	-15.166	-14.969	-14.424	-13.706	-12.932	-12.079	-10.973	-9.361
2491	24.90	-7.056	-4.060	-0.624	2.811	5.759	7.870	9.056	9.506	9.592	9.695

Table 7−56−6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	10.038	10.612	11.202	11.519	11.354	10.691	9.715	8.726	7.993	7.626
2511	25.10	7.521	7.413	6.987	6.022	4.483	2.524	0.420	-1.549	-3.201	-4.497
2521	25.20	-5.510	-6.355	-7.110	-7.771	-8.270	-8.523	-8.506	-8.268	-7.939	-7.654
2531	25.30	-7.489	-7.422	-7.344	-7.121	-6.673	-6.019	-5.285	-4.630	-4.167	-3.884
2541	25.40	-3.637	-3.209	-2.414	-1.199	0.312	1.861	3.157	4.014	4.425	4.570
2551	25.50	4.722	5.109	5.799	6.659	7.409	7.759	7.542	6.800	5.767	4.762
2561	25.60	4.042	3.690	3.587	3.680	3.122	2.394	1.371	0.279	-0.615	-1.142
2571	25.70	-1.322	-1.356	-1.535	-2.100	-3.123	-4.460	-5.812	-6.841	-7.316	-7.194
2581	25.80	-6.627	-5.881	-5.216	-4.785	-4.586	-4.495	-4.340	-3.992	-3.418	-2.670
2591	25.90	-1.847	-1.021	-0.197	0.679	1.690	2.878	4.212	5.579	6.823	7.804
2601	26.00	8.446	8.755	8.794	8.643	8.351	7.925	7.344	6.597	5.721	4.802
2611	26.10	3.954	3.260	2.730	2.283	1.771	1.032	0.058	-1.156	-2.412	-3.463
2621	26.20	-4.084	-4.145	-3.663	-2.787	-1.746	-0.772	-0.037	0.384	0.502	0.365
2631	26.30	0.111	-0.261	-0.702	-1.203	-1.764	-2.382	-3.042	-3.723	-4.401	-5.053
2641	26.40	-5.650	-6.152	-6.508	-6.658	-6.543	-6.120	-5.374	-4.325	-3.030	-1.577
2651	26.50	-0.077	1.359	2.638	3.707	4.564	5.259	5.872	6.483	7.131	7.796
2661	26.60	8.394	8.809	8.931	8.697	8.108	7.217	6.095	4.793	3.325	1.682
2671	26.70	-0.133	-2.061	-3.978	-5.713	-7.107	-8.030	-8.669	-9.019	-9.321	-9.726
2681	26.80	-10.270	-10.854	-11.279	-11.329	-10.861	-9.853	-8.408	-6.697	-4.894	-3.123
2691	26.90	-1.449	0.093	1.458	2.564	3.312	3.632	3.536	3.144	2.651	2.263
2701	27.00	2.106	2.178	2.353	2.445	2.303	1.882	1.266	0.622	0.115	-0.171
2711	27.10	-0.271	-0.307	-0.418	-0.671	-1.023	-1.330	-1.419	-1.167	-0.566	0.273
2721	27.20	1.172	1.960	2.540	2.908	3.133	3.297	3.443	3.555	3.578	3.469
2731	27.30	3.238	2.962	2.767	2.770	3.026	3.501	4.082	4.624	5.003	5.148
2741	27.40	5.050	4.736	4.226	3.520	2.593	1.430	0.063	-1.407	-2.816	-3.979
2751	27.50	-4.751	-5.074	-4.994	-4.641	-4.171	-3.713	-3.324	-2.985	-2.633	-2.206
2761	27.60	-1.686	-1.112	-0.563	-0.114	0.205	0.430	0.652	0.976	1.468	2.121
2771	27.70	2.842	3.493	3.936	4.088	3.952	3.608	3.163	2.701	2.249	1.771
2781	27.80	1.207	0.525	-0.235	-0.953	-1.465	-1.636	-1.426	-0.932	-0.364	0.020
2791	27.90	0.005	-0.496	-1.415	-2.557	-3.666	-4.513	-4.956	-4.956	-4.563	-3.864
2801	28.00	-2.955	-1.921	-0.850	0.162	1.005	1.585	1.861	1.873	1.739	1.610
2811	28.10	1.597	1.709	1.831	1.766	1.327	0.435	-0.823	-2.210	-3.432	-4.261
2821	28.20	-4.629	-4.658	-4.583	-4.636	-4.908	-5.299	-5.549	-5.359	-4.543	-3.129
2831	28.30	-1.362	0.384	1.748	2.614	2.976	3.093	3.266	3.716	4.488	5.452
2841	28.40	6.384	7.083	7.672	7.617	7.672	7.773	7.951	8.100	8.019	7.520
2851	28.50	6.520	5.103	3.493	1.980	0.720	-0.156	-0.746	-1.228	-1.782	-2.511
2861	28.60	-3.398	-4.335	-5.187	-5.866	-6.366	-6.750	-7.099	-7.447	-7.736	-7.832
2871	28.70	-7.576	-6.050	-5.652	-4.097	-2.385	-0.735	0.887	1.813	2.672	3.365
2881	28.80	3.911	4.400	4.780	4.983	4.944	4.651	4.155	3.551	2.932	2.338
2891	28.90	1.735	1.019	0.068	-1.198	-2.767	-4.514	-6.236	-7.703	-8.732	-9.233
2901	29.00	-9.214	-8.760	-7.980	-6.966	-5.773	-4.432	-2.977	-1.678	-0.043	1.206
2911	29.10	2.176	2.858	3.325	3.732	4.249	4.991	5.971	7.089	8.162	8.995
2921	29.20	9.446	9.465	9.090	8.410	7.505	6.406	5.095	3.535	1.726	-0.247
2931	29.30	-2.204	-3.896	-5.081	-5.591	-5.395	-4.606	-3.441	-2.168	-1.018	-0.140
2941	29.40	0.412	0.661	0.468	0.496	0.187	-0.232	-0.739	-1.296	-1.866	-2.318
2951	29.50	-2.460	-2.849	-2.905	-2.880	-2.839	-2.833	-2.876	-2.950	-3.012	-3.023
2961	29.60	-2.967	-2.857	-2.733	-2.633	-2.575	-2.562	-2.481	-2.318	-1.989	-1.561
2971	29.70	-0.745	0.108	1.023	1.931	2.788	3.590	4.359	5.129	5.914	6.693
2981	29.80	7.404	7.959	8.278	8.318	8.097	7.496	7.227	6.798	6.461	6.187
2991	29.90	5.871	5.367	4.541	3.328	1.762	-0.030	-1.866	-3.574	-5.039	-6.233

Table 7-56-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-7.205	-8.039	-8.807	-9.528	-10.165	-10.635	-10.855	-10.773	-10.393	-9.765
3011	30.10	-8.975	-8.115	-7.269	-6.506	-5.874	-5.398	-5.069	-4.833	-4.588	-4.203
3021	30.20	-3.556	-2.581	-1.304	0.149	1.592	2.849	3.822	4.534	5.118	5.755
3031	30.30	6.593	7.665	8.881	10.059	11.009	11.625	11.922	12.024	12.085	12.200
3041	30.40	12.334	12.325	11.945	11.008	9.462	7.427	5.164	2.970	1.078	-0.431
3051	30.50	-1.631	-2.698	-3.815	-5.084	-6.487	-7.906	-9.186	-10.216	-10.969	-11.512
3061	30.60	-11.957	-12.403	-12.889	-13.384	-13.807	-14.069	-14.120	-13.954	-13.595	-13.064
3071	30.70	-12.349	-11.385	-10.092	-8.376	-6.203	-3.607	-0.694	2.376	5.423	8.280
3081	30.80	10.809	12.918	14.560	15.733	16.481	16.885	17.046	17.061	16.990	16.833
3091	30.90	16.529	15.977	15.076	13.773	12.090	10.128	8.030	5.938	3.943	2.069
3101	31.00	0.277	-1.486	-3.251	-4.990	-6.620	-8.032	-9.135	-9.895	-10.345	-10.569
3111	31.10	-10.657	-10.666	-10.597	-10.395	-9.983	-9.300	-8.334	-7.131	-5.785	-4.412
3121	31.20	-3.118	-1.985	-1.050	-0.367	0.088	0.314	0.328	0.161	-0.146	-0.546
3131	31.30	-0.992	-1.445	-1.863	-2.202	-2.399	-2.375	-2.049	-1.363	-0.308	1.051
3141	31.40	2.583	4.114	5.472	6.525	7.214	7.554	7.617	7.504	7.308	7.103
3151	31.50	6.928	6.798	6.706	6.630	6.534	6.368	6.072	5.588	4.869	3.888
3161	31.60	2.646	1.164	-0.516	-2.340	-4.236	-6.114	-7.861	-9.351	-10.466	-11.120
3171	31.70	-11.287	-11.011	-10.394	-9.576	-8.697	-7.867	-7.146	-6.552	-6.062	-5.638
3181	31.80	-5.230	-4.789	-4.268	-3.628	-2.845	-1.921	-0.881	0.227	1.354	2.465
3191	31.90	3.552	4.635	5.732	6.858	7.988	9.068	10.023	10.787	11.319	11.605
3201	32.00	11.655	11.478	11.078	10.452	9.604	8.568	7.403	6.181	4.952	3.708
3211	32.10	2.378	0.857	-0.945	-3.030	-5.287	-7.497	-9.400	-10.784	-11.554	-11.766
3221	32.20	-11.585	-11.208	-10.774	-10.314	-9.756	-8.985	-7.925	-6.601	-5.144	-3.738
3231	32.30	-2.547	-1.632	-0.933	-0.301	0.426	1.339	2.409	3.497	4.413	4.999
3241	32.40	5.200	5.083	4.805	4.549	4.445	4.527	4.729	4.928	5.000	4.876
3251	32.50	4.565	4.144	3.716	3.366	3.124	2.951	2.765	2.471	2.004	1.353
3261	32.60	0.560	-0.303	-1.163	-1.982	-2.761	-3.527	-4.303	-5.071	-5.757	-6.247
3271	32.70	-6.426	-6.232	-5.690	-4.923	-4.107	-3.412	-2.936	-2.671	-2.513	-2.316
3281	32.80	-1.961	-1.416	-0.744	-0.070	0.478	0.838	1.035	1.170	1.365	1.697
3291	32.90	2.144	2.683	3.134	3.421	3.514	3.465	3.376	3.355	3.467	3.717
3301	33.00	6.061	4.443	4.827	5.212	5.618	6.050	6.468	6.773	6.824	6.487
3311	33.10	5.670	4.373	2.693	0.794	-1.126	-2.897	-4.406	-5.623	-6.586	-7.381
3321	33.20	-8.097	-8.796	-9.483	-10.101	-10.556	-10.744	-10.599	-10.118	-9.367	-8.453
3331	33.30	-7.476	-6.484	-5.444	-4.264	-2.839	-1.115	0.864	2.953	4.950	6.669
3341	33.40	8.007	8.977	9.673	10.208	10.636	10.907	10.886	10.421	9.433	7.980
3351	33.50	6.252	4.514	3.002	1.831	0.966	0.255	-0.477	-1.335	-2.302	-3.252
3361	33.60	-4.022	-4.502	-4.693	-4.706	-4.686	-4.746	-4.879	-4.966	-4.834	-4.348
3371	33.70	-3.494	-2.406	-1.320	-0.481	-0.044	-0.024	-0.302	-0.697	-1.050	-1.293
3381	33.80	-1.452	-1.610	-1.837	-2.138	-2.438	-2.623	-2.595	-2.326	-1.875	-1.360
3391	33.90	-0.899	-0.554	-0.310	-0.085	0.226	0.699	1.348	2.133	2.981	3.822
3401	34.00	4.612	5.328	5.955	6.460	6.782	6.851	6.617	6.076	5.285	4.350
3411	34.10	3.387	2.489	1.698	1.003	0.360	-0.278	-0.942	-1.631	-2.326	-2.998
3421	34.20	-3.622	-4.180	-4.651	-5.016	-5.247	-5.326	-5.246	-5.020	-4.672	-4.224
3431	34.30	-3.680	-3.024	-2.237	-1.319	-0.313	0.693	1.592	2.295	2.776	3.086
3441	34.40	3.337	3.640	4.055	4.541	4.969	5.169	5.007	4.451	3.585	2.580
3451	34.50	1.616	0.809	0.164	-0.405	-1.016	-1.740	-2.550	-3.321	-3.887	-4.122
3461	34.60	-4.006	-3.645	-3.222	-2.918	-2.828	-2.917	-3.042	-3.015	-2.693	-2.038
3471	34.70	-1.128	-0.116	0.839	1.630	2.235	2.692	3.056	3.352	3.569	3.579
3481	34.80	3.381	2.937	2.308	1.611	0.984	0.537	0.311	0.279	0.361	0.472
3491	34.90	0.547	0.562	0.521	0.434	0.297	0.091	-0.210	-0.613	-1.086	-1.558

Table 7-56-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.939	-2.151	-2.159	-1.974	-1.651	-1.247	-0.800	-0.313	0.236	0.856
3511	35.10	1.513	2.111	2.511	2.582	2.258	1.582	0.707	-0.152	-0.801	-1.139
3521	35.20	-1.201	-1.136	-1.137	-1.349	-1.804	-2.411	-3.002	-3.428	-3.627	-3.654
3531	35.30	-3.639	-3.702	-3.862	-4.002	-3.903	-3.349	-2.237	-0.656	1.131	2.780
3541	35.40	4.000	4.668	4.856	4.773	4.636	4.555	4.481	4.241	3.660	2.682
3551	35.50	1.435	0.210	-0.665	-0.964	-0.669	0.025	0.793	1.327	1.457	1.199
3561	35.60	0.714	0.199	-0.218	-0.527	-0.812	-1.167	-1.609	-2.065	-2.305	-2.229
3571	35.70	-1.759	-0.984	-0.113	0.616	1.036	1.112	0.948	0.718	0.586	0.630
3581	35.80	0.829	1.093	1.312	1.410	1.358	1.167	0.854	0.434	-0.083	-0.677
3591	35.90	-1.305	-1.910	-2.447	-2.914	-3.353	-3.828	-4.377	-4.957	-5.445	-5.665
3601	36.00	-5.472	-4.824	-3.814	-2.641	-1.524	-0.610	0.082	0.646	1.214	1.857
3611	36.10	2.529	3.083	3.350	3.243	2.827	2.303	1.918	1.846	2.092	2.489
3621	36.20	2.778	2.741	2.307	1.582	0.781	0.112	-0.335	-0.626	-0.925	-1.384
3631	36.30	-2.029	-2.732	-3.260	-3.399	-3.072	-2.387	-1.585	-0.920	-0.528	-0.366
3641	36.40	-0.243	0.057	0.641	1.436	2.208	2.679	2.668	2.188	1.440	0.711
3651	36.50	0.240	0.104	0.200	0.321	0.279	0.010	-0.399	-0.772	-0.955	-0.910
3661	36.60	-0.737	-0.612	-0.673	-0.926	-1.215	-1.293	-0.948	-0.121	1.049	2.277
3671	36.70	3.263	3.829	3.996	3.956	3.967	4.208	4.685	5.228	5.582	5.540
3681	36.80	5.054	4.262	3.422	2.780	2.456	2.386	2.368	2.166	1.638	0.808
3691	36.90	-0.150	-1.002	-1.575	-1.847	-1.953	-2.116	-2.531	-3.262	-4.206	-5.135
3701	37.00	-5.805	-6.060	-5.901	-5.473	-4.986	-4.616	-4.426	-4.357	-4.276	-4.068
3711	37.10	-3.708	-3.284	-2.953	-2.856	-3.044	-3.430	-3.826	-4.020	-3.867	-3.350
3721	37.20	-2.574	-1.707	-0.891	-0.173	0.507	1.280	2.258	3.470	4.825	6.150
3731	37.30	7.260	8.044	8.499	8.726	8.859	8.989	9.107	9.105	8.856	8.192
3741	37.40	7.169	5.888	4.546	3.340	2.379	1.654	1.051	0.421	-0.333	-1.206
3751	37.50	-2.086	-2.809	-3.241	-3.347	-3.220	-3.047	-3.043	-3.365	-4.062	-5.065
3761	37.60	-6.223	-7.363	-8.353	-9.124	-9.671	-10.017	-10.178	-10.139	-9.859	-9.286
3771	37.70	-8.399	-7.221	-5.829	-4.328	-2.828	-1.407	-0.093	1.129	2.301	3.464
3781	37.80	4.637	5.802	6.913	7.908	8.729	9.340	9.726	9.884	9.816	9.514
3791	37.90	8.962	8.140	7.046	5.710	4.198	2.608	1.048	-0.387	-1.640	-2.696
3801	38.00	-3.576	-4.315	-4.941	-5.461	-5.857	-6.101	-6.174	-6.087	-5.882	-5.628
3811	38.10	-5.403	-5.268	-5.245	-5.311	-5.397	-5.410	-5.250	-4.841	-4.144	-3.172
3821	38.20	-1.977	-0.638	0.762	2.158	3.505	4.782	5.969	7.031	7.905	8.516
3831	38.30	8.782	8.675	8.224	7.523	6.708	5.912	5.214	4.620	4.072	3.492
3841	38.40	2.832	2.113	1.426	0.892	0.596	0.536	0.607	0.637	0.453	-0.040
3851	38.50	-0.818	-1.750	-2.656	-3.385	-3.876	-4.157	-4.333	-4.496	-4.681	-4.852
3861	38.60	-4.927	-4.841	-4.599	-4.282	-4.016	-3.905	-3.970	-4.128	-4.226	-4.115
3871	38.70	-3.722	-3.084	-2.325	-1.592	-0.972	-0.451	0.076	0.740	1.613	2.656
3881	38.80	3.719	4.603	5.145	5.290	5.109	4.757	4.394	4.112	3.904	3.691
3891	38.90	3.384	2.954	2.456	2.003	1.711	1.620	1.676	1.741	1.666	1.362
3901	39.00	0.847	0.230	-0.343	-0.768	-1.042	-1.257	-1.560	-2.064	-2.790	-3.648
3911	39.10	-4.473	-5.103	-5.455	-5.563	-5.554	-5.586	-5.761	-6.069	-6.386	-6.514
3921	39.20	-6.273	-5.567	-6.428	-2.994	-1.457	0.015	1.328	2.478	3.522	4.523
3931	39.30	5.500	6.405	7.144	7.615	7.771	7.644	7.348	7.040	6.860	6.879
3941	39.40	7.078	7.353	7.565	7.583	7.331	6.791	5.998	5.004	3.855	2.585
3951	39.50	1.221	-0.195	-1.594	-2.885	-3.980	-4.825	-5.426	-5.845	-6.185	-6.541
3961	39.60	-6.973	-7.476	-7.995	-8.446	-8.749	-8.858	-8.764	-8.489	-8.066	-7.531
3971	39.70	-6.911	-6.226	-5.495	-4.736	-3.963	-3.186	-2.406	-1.629	-0.866	-0.130
3981	39.80	0.554	1.187	1.797	2.443	3.194	4.090	5.117	6.188	7.172	7.942
3991	39.90	8.432	8.662	8.729	8.749	8.788	8.812	8.690	8.253	7.378	6.060

Table 7-56-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1487 51002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	4.433	2.721	1.147	-0.150	-1.167	-2.012	-2.830	-3.720	-4.686	-5.646
4011	40.10	-6.487	-7.138	-7.605	-7.961	-8.279	-8.575	-8.773	-8.736	-8.342	-7.559
4021	40.20	-6.478	-5.277	-4.144	-3.180	-2.356	-1.547	-0.613	0.501	1.719	2.857
4031	40.30	3.725	4.222	4.402	4.439	4.535	4.794	5.161	5.449	5.440	5.028
4041	40.40	4.302	3.528	3.038	3.065	3.626	4.507	5.358	5.861	5.879	5.506
4051	40.50	5.002	4.646	4.580	4.728	4.836	4.601	3.826	2.518	0.888	-0.757
4061	40.60	-2.154	-3.201	-3.981	-4.697	-5.556	-6.655	-7.941	-9.235	-10.324	-11.052
4071	40.70	-11.369	-11.329	-11.032	-10.562	-9.949	-9.167	-8.168	-6.934	-5.496	-3.938
4081	40.80	-2.364	-0.866	0.509	1.759	2.920	4.040	5.164	6.313	7.478	8.620
4091	40.90	9.670	10.539	11.133	11.386	11.281	10.861	10.222	9.481	8.729	8.005
4101	41.00	7.281	6.492	5.571	4.493	3.295	2.058	0.874	-0.198	-1.154	-2.047
4111	41.10	-2.955	-3.944	-5.037	-6.210	-7.404	-8.551	-9.591	-10.484	-11.204	-11.723
4121	41.20	-12.011	-12.033	-11.762	-11.186	-10.319	-9.190	-7.846	-6.344	-4.750	-3.137
4131	41.30	-1.580	-0.139	1.165	2.356	3.503	4.689	5.968	7.327	8.677	9.879
4141	41.40	10.798	11.370	11.623	11.671	11.649	11.639	11.621	11.471	11.018	10.136
4151	41.50	8.818	7.199	5.516	4.011	2.838	2.000	1.357	0.696	-0.176	-1.351
4161	41.60	-2.792	-4.364	-5.899	-7.265	-8.405	-9.334	-10.101	-10.754	-11.307	-11.738
4171	41.70	-12.014	-12.106	-12.006	-11.724	-11.272	-10.661	-9.892	-8.971	-7.916	-6.759
4181	41.80	-5.538	-4.279	-2.985	-1.641	-0.228	1.246	2.740	4.183	5.499	6.643
4191	41.90	7.619	8.478	9.284	10.079	10.849	11.534	12.049	12.330	12.363	12.188
4201	42.00	11.864	11.429	10.866	10.100	9.035	7.613	5.859	3.889	1.881	0.011
4211	42.10	-1.612	-2.980	-4.170	-5.300	-6.462	-7.682	-8.910	-10.052	-11.013	-11.736
4221	42.20	-12.209	-12.449	-12.470	-12.261	-11.784	-11.003	-9.917	-8.578	-7.087	-5.557
4231	42.30	-4.073	-2.655	-1.267	0.158	1.662	3.227	4.758	6.119	7.184	7.894
4241	42.40	8.286	8.480	8.631	8.863	9.220	9.648	10.019	10.188	10.044	9.557
4251	42.50	8.772	7.789	6.714	5.623	4.542	3.458	2.346	1.195	0.026	-1.114
4261	42.60	-2.178	-3.142	-4.026	-4.885	-5.785	-6.764	-7.809	-8.845	-9.761	-10.449
4271	42.70	-10.847	-10.964	-10.872	-10.672	-10.442	-10.200	-9.889	-9.403	-8.635	-7.533
4281	42.80	-6.130	-4.538	-2.908	-1.370	0.018	1.287	2.530	3.849	5.296	6.840
4291	42.90	8.372	9.746	10.839	11.598	12.052	12.282	12.381	12.394	12.309	12.063
4301	43.00	11.587	10.848	9.870	8.727	7.505	6.259	4.991	3.654	2.187	0.557
4311	43.10	-1.213	-3.047	-4.851	-6.546	-8.096	-9.504	-10.781	-11.908	-12.818	-13.419
4321	43.20	-13.632	-13.455	-12.977	-12.362	-11.782	-11.330	-10.973	-10.555	-9.866	-8.746
4331	43.30	-7.165	-5.255	-3.249	-1.384	0.211	1.559	2.808	4.131	5.612	7.178
4341	43.40	8.624	9.705	10.278	10.378	10.223	10.108	10.253	10.678	11.175	11.398
4351	43.50	11.031	9.954	8.318	6.498	4.920	3.877	3.392	3.222	2.987	2.370
4361	43.60	1.277	-0.112	-1.433	-2.321	-2.594	-2.344	-1.898	-1.657	-1.908	-2.699
4371	43.70	-3.827	-4.951	-5.763	-6.130	-6.136	-6.017	-6.024	-6.291	-6.770	-7.266
4381	43.80	-7.541	-7.432	-6.918	-6.108	-5.170	-4.237	-3.347	-2.446	-1.434	-0.239
4391	43.90	1.143	2.651	4.188	5.676	7.074	8.365	9.518	10.460	11.073	11.233
4401	44.00	10.866	9.993	8.731	7.250	5.712	4.211	2.766	1.349	-0.060	-1.437
4411	44.10	-2.710	-3.806	-4.702	-5.462	-6.207	-7.052	-8.023	-9.009	-9.782	-10.093
4421	44.20	-9.782	-8.867	-7.547	-6.126	-4.888	-3.981	-3.382	-2.941	-2.491	-1.951
4431	44.30	-1.376	-0.915	-0.712	-0.799	-1.055	-1.243	-1.121	-0.562	0.379	1.493
4441	44.40	2.516	3.265	3.714	4.001	4.336	4.882	5.659	6.538	7.302	7.761
4451	44.50	7.846	7.630	7.278	6.949	6.704	6.485	6.149	5.565	4.683	3.573
4461	44.60	2.376	1.232	0.208	-0.728	-1.668	-2.684	-3.767	-4.809	-5.646	-6.147
4471	44.70	-6.283	-6.150	-5.923	-5.768	-5.760	-5.849	-5.895	-5.752	-5.350	-4.740
4481	44.80	-4.059	-3.464	-3.041	-2.766	-2.521	-2.167	-1.618	-0.890	-0.083	0.679
4491	44.90	1.326	1.880	2.441	3.120	3.961	4.898	5.774	6.407	6.683	6.610

Table 7-56-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1487 51002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	6.319	5.998	5.802	5.778	5.857	5.894	5.751	5.367	4.780	4.099
4511	45.10	3.427	2.806	2.188	1.469	0.557	-0.572	-1.840	-3.101	-4.205	-5.062
4521	45.20	-5.682	-6.154	-6.590	-7.059	-7.551	-7.984	-8.252	-8.291	-8.110	-7.790
4531	45.30	-7.440	-7.131	-6.862	-6.557	-6.103	-5.415	-4.480	-3.365	-2.187	-1.064
4541	45.40	-0.059	0.828	1.650	2.467	3.307	4.156	4.962	5.670	6.249	6.701
4551	45.50	7.049	7.310	7.481	7.536	7.452	7.233	6.924	6.599	6.316	6.083
4561	45.60	5.836	5.453	4.812	3.850	2.607	1.220	-0.119	-1.241	-2.064	-2.613
4571	45.70	-2.999	-3.358	-3.785	-4.303	-4.861	-5.380	-5.801	-6.110	-6.336	-6.522
4581	45.80	-6.686	-6.808	-6.840	-6.742	-6.510	-6.187	-5.839	-5.508	-5.178	-4.773
4591	45.90	-4.186	-3.342	-2.243	-0.983	0.286	1.427	2.373	3.161	3.901	4.703
4601	46.00	5.614	6.572	7.435	8.044	8.310	8.260	8.025	7.775	7.627	7.582
4611	46.10	7.518	7.249	6.619	5.565	4.245	2.802	1.477	0.424	-0.319	-0.825
4621	46.20	-1.220	-1.611	-2.060	-2.486	-2.897	-3.249	-3.577	-3.968	-4.509	-5.251
4631	46.30	-6.151	-7.090	-7.908	-8.473	-8.728	-8.707	-8.505	-8.224	-7.921	-7.580
4641	46.40	-7.121	-6.447	-5.492	-4.263	-2.845	-1.370	0.032	1.282	2.389	3.436
4651	46.50	4.553	5.653	7.375	9.058	10.739	12.200	13.238	13.726	13.660	13.147
4661	46.60	12.359	11.462	10.545	9.601	8.541	7.263	5.716	3.948	2.097	0.340
4671	46.70	-1.186	-2.441	-3.493	-4.471	-5.490	-6.582	-7.671	-8.607	-9.244	-9.522
4681	46.80	-9.503	-9.349	-9.253	-9.338	-9.604	-9.920	-10.086	-9.920	-9.332	-8.355
4691	46.90	-7.116	-5.775	-4.459	-3.232	-2.100	-1.045	-0.056	0.852	1.664	2.386
4701	47.00	3.068	3.794	4.639	5.627	6.701	7.737	8.591	9.166	9.451	9.523
4711	47.10	9.500	9.476	9.467	9.397	9.135	8.561	7.621	6.358	4.887	3.345
4721	47.20	1.837	0.402	-0.975	-2.330	-3.672	-4.965	-6.135	-7.105	-7.831	-8.324
4731	47.30	-8.649	-8.891	-9.121	-9.372	-9.634	-9.867	-10.016	-10.030	-9.860	-9.463
4741	47.40	-8.802	-7.857	-6.641	-5.209	-3.659	-2.105	-0.645	0.668	1.832	2.888
4751	47.50	3.884	4.852	5.793	6.689	7.527	8.316	9.088	9.867	10.635	11.312
4761	47.60	11.761	11.838	11.448	10.601	9.415	8.077	6.775	5.622	4.624	3.696
4771	47.70	2.723	1.634	0.445	-0.741	-1.790	-2.604	-3.175	-3.591	-3.993	-4.504
4781	47.80	-5.167	-5.928	-6.656	-7.210	-7.503	-7.529	-7.360	-7.099	-6.831	-6.582
4791	47.90	-6.322	-5.998	-5.564	-5.016	-4.386	-3.720	-3.047	-2.360	-1.618	-0.769
4801	48.00	0.215	1.327	2.520	3.731	4.908	6.019	7.057	8.016	8.872	9.572
4811	48.10	10.046	10.228	10.077	9.597	8.829	7.833	6.666	5.376	4.000	2.581
4821	48.20	1.175	-0.155	-1.352	-2.398	-3.328	-4.225	-5.187	-6.286	-7.528	-8.844
4831	48.30	-10.115	-11.214	-12.059	-12.633	-12.977	-13.146	-13.160	-12.981	-12.513	-11.656
4841	48.40	-10.356	-8.654	-6.686	-4.648	-2.724	-1.028	0.429	1.721	2.959	4.225
4851	48.50	5.537	6.863	8.058	9.111	9.984	10.707	11.335	11.894	12.367	12.595
4861	48.60	12.510	11.998	11.053	9.776	8.356	7.003	5.881	5.059	4.493	4.063
4871	48.70	3.623	3.064	2.343	1.489	0.575	-0.325	-1.164	-1.941	-2.694	-3.480
4881	48.80	-4.349	-5.325	-6.393	-7.505	-8.586	-9.554	-10.337	-10.891	-11.207	-11.311
4891	48.90	-11.250	-11.066	-10.779	-10.370	-9.788	-8.975	-7.892	-6.551	-5.017	-3.393
4901	49.00	-1.784	-0.260	1.162	2.520	3.877	5.285	6.756	8.251	9.690	10.981
4911	49.10	12.044	12.823	13.292	13.438	13.258	12.756	11.943	10.869	9.601	8.227
4921	49.20	6.824	5.446	4.103	2.778	1.447	0.108	-1.207	-2.440	-3.533	-4.458
4931	49.30	-5.237	-5.926	-6.593	-7.272	-7.940	-8.517	-8.899	-9.006	-8.805	-8.344
4941	49.40	-7.711	-7.005	-6.291	-5.566	-4.868	-4.107	-3.303	-2.500	-1.777	-1.213
4951	49.50	-0.846	-0.449	-0.529	-0.361	-0.030	0.527	1.300	2.212	3.150	3.994
4961	49.60	4.653	5.082	5.282	5.294	5.184	5.027	4.895	4.841	4.892	5.043
4971	49.70	5.262	5.502	5.709	5.836	5.864	5.698	5.361	4.793	3.958	2.843
4981	49.80	1.472	-0.081	-1.703	-3.268	-4.672	-5.859	-6.834	-7.643	-8.344	-8.975
4991	49.90	-9.528	-9.954	-10.180	-10.140	-9.800	-9.166	-8.277	-7.188	-5.953	-4.620

Table 7-56-11 TABLE OF CORRECTED ACCELERATION RECORD

NO.11

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-3.232	-1.831	-0.463	0.833	2.036	3.155	4.223	5.287	6.375	7.480
5011	50.10	8.542	9.465	10.142	10.488	10.466	10.092	9.423	8.531	7.484	6.330
5021	50.20	5.105	3.841	2.579	1.373	0.275	-0.678	-1.481	-2.165	-2.789	-3.422
5031	50.30	-4.114	-4.885	-5.715	-6.554	-7.336	-8.000	-8.496	-8.799	-8.903	-8.818
5041	50.40	-8.562	-8.155	-7.618	-6.968	-6.225	-5.410	-4.550	-3.678	-2.824	-2.014
5051	50.50	-1.262	-0.564	0.101	0.767	1.468	2.234	3.078	3.994	4.956	5.921
5061	50.60	6.831	7.610	8.217	8.569	8.646	8.456	8.048	7.506	6.924	6.379
5071	50.70	5.904	5.483	5.055	4.548	3.909	3.128	2.246	1.335	0.467	-0.311
5081	50.80	-0.998	-1.628	-2.243	-2.870	-3.494	-4.062	-4.505	-4.766	-4.826	-4.714
5091	50.90	-4.504	-4.282	-4.124	-4.073	-4.128	-4.258	-4.409	-4.527	-4.564	-4.490
5101	51.00	-4.291	-3.965	-3.522	-2.974	-2.335	-1.610	-0.800	0.103	1.101	2.182
5111	51.10	3.315	4.443	5.493	6.393	7.089	7.558	7.808	7.873	7.791	7.589
5121	51.20	7.272	6.823	6.215	5.426	4.455	3.329	2.097	0.827	-0.419	-1.594
5131	51.30	-2.676	-3.670	-4.596	-5.476	-6.308	-7.061	-7.673	-8.068	-8.178	-7.978
5141	51.40	-7.498	-6.823	-6.067	-5.333	-4.680	-4.101	-3.535	-2.902	-2.143	-1.260
5151	51.50	-0.317	0.580	1.328	1.870	2.214	2.430	2.613	2.836	3.124	3.442
5161	51.60	3.720	3.888	3.909	3.791	3.585	3.356	3.159	3.029	2.973	2.989
5171	51.70	3.071	3.211	3.397	3.598	3.767	3.845	3.786	3.571	3.220	2.778
5181	51.80	2.292	1.783	1.231	0.587	-0.197	-1.133	-2.173	-3.209	-4.108	-4.755
5191	51.90	-5.093	-5.145	-4.995	-4.754	-4.514	-4.318	-4.157	-3.986	-3.756	-3.440
5201	52.00	-3.046	-2.609	-2.169	-1.756	-1.377	-1.023	-0.677	-0.335	-0.007	0.280
5211	52.10	0.490	0.597	0.584	0.452	0.218	-0.088	-0.426	-0.747	-1.001	-1.142
5221	52.20	-1.141	-0.989	-0.703	-0.318	0.119	0.565	0.987	1.363	1.680	1.925
5231	52.30	2.085	2.151	2.130	2.045	1.942	1.873	1.882	1.979	2.138	2.296
5241	52.40	2.376	2.316	2.093	1.733	1.299	0.870	0.509	0.242	0.049	-0.122
5251	52.50	-0.325	-0.595	-0.926	-1.268	-1.541	-1.669	-1.601	-1.334	-0.921	-0.448
5261	52.60	-0.018	0.288	0.431	0.421	0.314	0.184	0.096	0.086	0.149	0.247
5271	52.70	0.330	0.359	0.319	0.227	0.118	0.025	-0.042	-0.097	-0.179	-0.323
5281	52.80	-0.545	-0.826	-1.107	-1.313	-1.373	-1.246	-0.936	-0.487	0.036	0.565
5291	52.90	1.056	1.491	1.874	2.216	2.517	2.759	2.903	2.908	2.746	2.418
5301	53.00	1.960	1.433	0.907	0.444	0.077	-0.189	-0.372	-0.504	-0.609	-0.702
5311	53.10	-0.785	-0.855	-0.914	-0.976	-1.065	-1.206	-1.414	-1.683	-1.987	-2.289
5321	53.20	-2.556	-2.767	-2.921	-3.030	-3.102	-3.132	-3.100	-2.977	-2.746	-2.418
5331	53.30	-2.039	-1.676	-1.391	-1.211	-1.112	-1.019	-0.835	-0.483	0.061	0.758
5341	53.40	1.520	2.246	2.864	3.351	3.731	4.043	4.300	4.470	4.474	4.223
5351	53.50	3.663	2.817	1.793	0.749	-0.154	-0.816	-1.228	-1.467	-1.655	-1.903
5361	53.60	-2.268	-2.736	-3.239	-3.694	-4.043	-4.270	-4.390	-4.428	-4.389	-4.245
5371	53.70	-3.952	-3.472	-2.803	-1.991	-1.115	-0.260	0.513	1.180	1.756	2.265
5381	53.80	2.713	3.081	3.323	3.401	3.306	3.083	2.820	2.625	2.587	2.745
5391	53.90	3.082	3.534	4.017	4.456	4.802	5.033	5.144	5.131	4.988	4.707
5401	54.00	4.290	3.754	3.136	2.485	1.847	1.252	0.712	0.216	-0.254	-0.721
5411	54.10	-1.207	-1.731	-2.311	-2.961	-3.680	-4.451	-5.229	-5.951	-6.549	-6.964
5421	54.20	-7.169	-7.165	-6.980	-6.647	-6.190	-5.617	-4.925	-4.115	-3.206	-2.240
5431	54.30	-1.274	-0.359	0.481	1.254	1.993	2.739	3.508	4.281	5.001	5.599
5441	54.40	6.017	6.235	6.278	6.196	6.039	5.827	5.539	5.122	4.517	3.696
5451	54.50	2.684	1.563	0.449	-0.561	-1.326	-1.882	-2.240	-2.471	-2.653	-2.846
5461	54.60	-3.079	-3.349	-3.638	-3.924	-4.190	-4.429	-4.635	-4.796	-4.892	-4.893
5471	54.70	-4.767	-4.492	-4.062	-3.488	-2.800	-2.035	-1.243	-0.471	0.232	0.828
5481	54.80	1.295	1.633	1.868	2.049	2.233	2.464	2.764	3.120	3.492	3.830
5491	54.90	4.089	4.247	4.309	4.292	4.214	4.076	3.862	3.553	3.139	2.640

Table 7-56-12 TABLE OF CORRECTED ACCELERATION RECORD

NO.12

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	2.106	1.607	1.203	0.923	0.752	0.435	0.504	0.301	0.002	-0.377
5511	55.10	-0.797	-1.218	-1.615	-1.989	-2.357	-2.738	-3.134	-3.529	-3.898	-4.218
5521	55.20	-4.481	-4.695	-4.869	-5.001	-5.062	-5.009	-4.795	-4.401	-3.849	-3.201
5531	55.30	-2.535	-1.908	-1.335	-0.775	-0.154	0.597	1.509	2.545	3.616	4.605
5541	55.40	5.411	5.984	6.330	6.496	6.536	6.484	6.330	6.037	5.556	4.860
5551	55.50	3.961	2.912	1.788	0.668	-0.386	-1.340	-2.178	-2.894	-3.485	-3.948
5561	55.60	-4.284	-4.505	-4.636	-4.705	-4.740	-4.742	-4.688	-4.537	-4.246	-3.795
5571	55.70	-3.198	-2.502	-1.772	-1.067	-0.416	0.185	0.768	1.360	1.961	2.529
5581	55.80	2.985	3.243	3.244	2.989	2.568	2.037	1.583	1.279	1.154	1.171
5591	55.90	1.255	1.330	1.358	1.351	1.358	1.429	1.584	1.786	1.958	2.011
5601	56.00	1.886	1.582	1.159	0.714	0.340	0.089	-0.045	-0.112	-0.187	-0.330
5611	56.10	-0.574	-0.923	-1.365	-1.886	-2.477	-3.124	-3.789	-4.406	-4.879	-5.114
5621	56.20	-5.048	-4.675	-4.053	-3.283	-2.469	-1.687	-0.966	-0.293	0.353	0.979
5631	56.30	1.556	2.032	2.356	2.509	2.521	2.461	2.410	2.427	2.524	2.667
5641	56.40	2.800	2.873	2.869	2.804	2.706	2.596	2.462	2.257	1.926	1.429
5651	56.50	0.768	-0.005	-0.807	-1.553	-2.185	-2.688	-3.081	-3.401	-3.676	-3.912
5661	56.60	-4.095	-4.200	-4.209	-4.121	-3.969	-3.710	-3.410	-3.047	-2.604	-2.071
5671	56.70	-1.451	-0.766	-0.055	0.643	1.296	1.868	2.414	2.870	3.245	3.518
5681	56.80	3.664	3.677	3.576	3.410	3.247	3.152	3.160	3.261	3.407	3.529
5691	56.90	3.568	3.498	3.337	3.128	2.919	2.731	2.548	2.323	2.004	1.563
5701	57.00	1.017	0.425	-0.137	-0.609	-0.973	-1.259	-1.521	-1.806	-2.121	-2.425
5711	57.10	-2.647	-2.729	-2.659	-2.488	-2.308	-2.210	-2.234	-2.347	-2.449	-2.425
5721	57.20	-2.199	-1.775	-1.242	-0.731	-0.355	-0.165	-0.129	-0.163	-0.179	-0.139
5731	57.30	-0.068	-0.033	-0.090	-0.237	-0.396	-0.442	-0.266	0.164	0.772	1.392
5741	57.40	1.835	1.965	1.760	1.316	0.803	0.397	0.205	0.231	0.390	0.545
5751	57.50	0.572	0.400	0.030	-0.473	-1.006	-1.457	-1.740	-1.814	-1.698	-1.481
5761	57.60	-1.298	-1.296	-1.577	-2.147	-2.889	-3.590	-4.013	-3.989	-3.494	-2.666
5771	57.70	-1.750	-0.989	-0.514	-0.280	-0.099	0.260	0.941	1.906	2.932	3.714
5781	57.80	4.009	3.768	3.172	2.561	2.275	2.487	3.117	3.862	4.337	4.260
5791	57.90	3.589	2.541	1.491	0.790	0.596	0.803	1.090	1.084	0.541	-0.527
5801	58.00	-1.851	-3.018	-3.657	-3.600	-2.952	-2.040	-1.263	-0.916	-1.070	-1.554
5811	58.10	-2.045	-2.231	-1.955	-1.288	-0.502	0.059	0.130	-0.353	-1.225	-2.164
5821	58.20	-2.831	-3.014	-2.708	-2.099	-1.463	-1.027	-0.854	-0.831	-0.728	-0.339
5831	58.30	0.405	1.379	2.320	2.951	3.127	2.913	2.562	2.392	2.624	3.265
5841	58.40	4.096	4.775	5.005	4.686	3.966	3.169	2.628	2.518	2.756	3.047
5851	58.50	3.030	2.463	1.348	-0.054	-1.353	-2.198	-2.442	-2.184	-1.706	-1.317
5861	58.60	-1.210	-1.388	-1.696	-1.937	-1.997	-1.909	-1.832	-1.953	-2.377	-3.062
5871	58.70	-3.836	-4.487	-4.863	-4.939	-4.804	-4.598	-4.415	-4.255	-4.032	-3.642
5881	58.80	-3.038	-2.279	-1.511	-0.887	-0.491	-0.278	-0.098	0.237	0.856	1.766
5891	58.90	2.848	3.916	4.804	5.428	5.804	6.009	6.118	6.142	6.026	5.678
5901	59.00	5.032	4.098	2.976	1.819	0.776	-0.065	-0.701	-1.196	-1.638	-2.086
5911	59.10	-2.547	-2.979	-3.317	-3.513	-3.555	-3.476	-3.327	-3.160	-3.007	-2.869
5921	59.20	-2.725	-2.547	-2.309	-2.002	-1.635	-1.240	-0.860	-0.547	-0.340	-0.255
5931	59.30	-0.276	-0.358	-0.442	-0.472	-0.422	-0.292	-0.101	0.135	0.417	0.762
5941	59.40	1.191	1.697	2.225	2.688	2.990	3.080	2.984	2.802	2.670	2.690
5951	59.50	2.869	3.107	3.230	3.079	2.592	1.854	1.075	0.501	0.305	0.508
5961	59.60	0.956	1.396	1.584	1.399	0.887	0.236	-0.329	-0.652	-0.725	-0.681
5971	59.70	-0.716	-0.979	-1.492	-2.125	-2.663	-2.915	-2.807	-2.431	-2.003	-1.764
5981	59.80	-1.868	-2.305	-2.907	-3.425	-3.628	-3.423	-2.864	-2.130	-1.429	-0.899
5991	59.90	-0.556	-0.294	0.044	0.577	1.318	2.154	2.898	3.344	3.458	3.212

Tablo 7-56-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	2.773	2.339	2.072	2.036	2.185	2.393	2.523	2.490	2.288	1.781
6011	60.10	1.654	1.361	1.093	0.789	0.370	-0.207	-0.923	-1.691	-2.399	-2.953
6021	60.20	-3.319	-3.526	-3.641	-3.725	-3.796	-3.821	-3.738	-3.500	-3.110	-2.633
6031	60.30	-2.171	-1.815	-1.604	-1.504	-1.419	-1.240	-0.891	-0.359	0.303	1.011
6041	60.40	1.680	2.261	2.741	3.130	3.435	3.646	3.736	3.682	3.486	3.174
6051	60.50	2.803	2.418	2.040	1.652	1.217	0.710	0.147	-0.414	-0.888	-1.201
6061	60.60	-1.331	-1.317	-1.248	-1.217	-1.278	-1.426	-1.599	-1.721	-1.740	-1.658
6071	60.70	-1.525	-1.410	-1.357	-1.359	-1.363	-1.298	-1.118	-0.831	-0.495	-0.191
6081	60.80	0.023	0.146	0.233	0.364	0.605	0.967	1.402	1.825	2.160	2.378
6091	60.90	2.509	2.618	2.764	2.963	3.170	3.303	3.287	3.095	2.766	2.383
6101	61.00	2.032	1.749	1.500	1.194	0.739	0.096	-0.682	-1.462	-2.081	-2.423
6111	61.10	-2.475	-2.338	-2.185	-2.185	-2.426	-2.864	-3.362	-3.732	-3.833	-3.628
6121	61.20	-3.197	-2.689	-2.247	-1.936	-1.716	-1.466	-1.061	-0.443	0.333	1.112
6131	61.30	1.701	1.958	1.856	1.497	1.067	0.756	0.675	0.819	1.079	1.308
6141	61.40	1.399	1.336	1.197	1.111	1.186	1.447	1.821	2.167	2.339	2.251
6151	61.50	1.913	1.416	0.892	0.451	0.140	-0.066	-0.235	-0.434	-0.697	-1.011
6161	61.60	-1.332	-1.617	-1.850	-2.050	-2.258	-2.508	-2.806	-3.117	-3.303	-3.540
6171	61.70	-3.545	-3.362	-3.063	-2.608	-2.039	-1.375	-0.641	0.121	0.852	1.485
6181	61.80	1.964	2.271	2.430	2.502	2.557	2.641	2.757	2.866	2.908	2.837
6191	61.90	2.644	2.375	2.089	1.848	1.673	1.534	1.360	1.082	0.661	0.119
6201	62.00	-0.461	-0.972	-1.314	-1.437	-1.353	-1.123	-0.829	-0.537	-0.274	-0.035
6211	62.10	0.199	0.436	0.651	0.793	0.801	0.639	0.320	-0.093	-0.502	-0.816
6221	62.20	-0.980	-0.999	-0.929	-0.850	-0.829	-0.888	-1.006	-1.124	-1.183	-1.148
6231	62.30	-1.025	-0.847	-0.658	-0.484	-0.318	-0.132	0.105	0.404	0.738	1.045
6241	62.40	1.256	1.320	1.224	0.929	0.701	0.385	0.077	-0.234	-0.587	-1.018
6251	62.50	-1.539	-2.114	-2.664	-3.088	-3.291	-3.214	-2.850	-2.243	-1.475	-0.643
6261	62.60	0.161	0.869	1.442	1.875	2.185	2.404	2.561	2.674	2.737	2.726
6271	62.70	2.608	2.355	1.965	1.465	0.908	0.355	-0.144	-0.565	-0.913	-1.206
6281	62.80	-1.462	-1.678	-1.833	-1.894	-1.839	-1.677	-1.449	-1.217	-1.036	-0.930
6291	62.90	-0.877	-0.820	-0.692	-0.153	-0.115	0.252	0.544	0.659	0.536	0.184
6301	63.00	-0.323	-0.872	-1.346	-1.666	-1.810	-1.813	-1.741	-1.664	-1.623	-1.619
6311	63.10	-1.618	-1.567	-1.425	-1.179	-0.850	-0.485	-0.134	0.169	0.422	0.649
6321	63.20	0.886	1.163	1.480	1.806	2.091	2.285	2.357	2.315	2.194	2.046
6331	63.30	1.919	1.840	1.808	1.810	1.830	1.862	1.912	1.990	2.101	2.235
6341	63.40	2.368	2.478	2.554	2.605	2.652	2.712	2.778	2.806	2.726	2.466
6351	63.50	1.984	1.293	0.465	-0.387	-1.147	-1.730	-2.106	-2.298	-2.366	-2.375
6361	63.60	-2.372	-2.379	-2.402	-2.437	-2.489	-2.570	-2.689	-2.840	-2.990	-3.084
6371	63.70	-3.058	-2.865	-2.489	-1.962	-1.349	-0.741	-0.221	0.149	0.347	0.390
6381	63.80	0.327	0.219	0.126	0.088	0.120	0.210	0.335	0.476	0.626	0.802
6391	63.90	1.032	1.340	1.730	2.173	2.615	2.991	3.250	3.370	3.360	3.253
6401	64.00	3.084	2.872	2.622	2.333	2.017	1.709	1.463	1.321	1.291	1.318
6411	64.10	1.298	1.105	0.648	-0.090	-1.040	-2.067	-3.022	-3.803	-4.378	-4.785
6421	64.20	-5.087	-5.325	-5.482	-5.492	-5.276	-4.800	-4.111	-3.334	-2.627	-2.109
6431	64.30	-1.803	-1.620	-1.400	-0.981	-0.284	0.648	1.661	2.549	3.143	3.374
6441	64.40	3.293	3.039	2.772	2.596	2.520	2.462	2.295	1.908	1.259	0.394
6451	64.50	-0.569	-1.483	-2.222	-2.710	-2.934	-2.928	-2.747	-2.443	-2.048	-1.575
6461	64.60	-1.026	-0.405	0.270	0.957	1.600	2.136	2.514	2.708	2.727	2.610
6471	64.70	2.413	2.184	1.941	1.667	1.320	0.854	0.253	-0.445	-1.155	-1.761
6481	64.80	-2.159	-2.294	-2.178	-1.885	-1.515	-1.154	-0.843	-0.566	-0.269	0.109
6491	64.90	0.603	1.211	1.885	2.560	3.163	3.631	3.914	3.968	3.761	3.281

Tablo 7-56-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1487 S1002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	2.550	1.631	0.627	-0.347	-1.200	-1.895	-2.462	-2.970	-3.490	-4.046
6511	65.10	-4.594	-5.036	-5.265	-5.219	-4.921	-4.467	-3.986	-3.574	-3.247	-2.930
6521	65.20	-2.496	-1.834	-0.910	0.207	1.371	2.426	3.266	3.883	4.345	4.750
6531	65.30	5.161	5.560	5.858	5.944	5.752	5.311	4.743	4.214	3.868	3.755
6541	65.40	3.812	3.897	3.848	3.557	3.008	2.273	1.462	0.672	-0.055	-0.740
6551	65.50	-1.440	-2.200	-3.020	-3.848	-4.595	-5.176	-5.542	-5.699	-5.705	-5.641
6561	65.60	-5.582	-5.569	-5.598	-5.621	-5.565	-5.354	-4.932	-4.289	-3.458	-2.516
6571	65.70	-1.558	-0.666	0.115	0.788	1.389	1.965	2.535	3.073	3.518	3.804
6581	65.80	3.900	3.830	3.674	3.523	3.431	3.380	3.281	3.023	2.531	1.828
6591	65.90	1.036	0.338	-0.105	-0.227	-0.087	0.159	0.336	0.335	0.165	-0.066
6601	66.00	-0.213	-0.185	0.002	0.227	0.325	0.177	-0.230	-0.790	-1.337	-1.731
6611	66.10	-1.931	-2.015	-2.132	-2.426	-2.949	-3.638	-4.341	-4.888	-5.168	-5.165
6621	66.20	-4.946	-4.595	-4.162	-3.628	-2.918	-1.958	-0.731	0.695	2.182	3.570
6631	66.30	4.739	5.639	6.288	6.733	7.007	7.104	6.992	6.645	6.080	5.372
6641	66.40	4.631	3.956	3.390	2.898	2.392	1.779	1.018	0.147	-0.725	-1.469
6651	66.50	-1.997	-2.299	-2.447	-2.558	-2.737	-3.025	-3.380	-3.706	-3.893	-3.876
6661	66.60	-3.661	-3.325	-2.978	-2.716	-2.586	-2.576	-2.629	-2.678	-2.679	-2.621
6671	66.70	-2.519	-2.387	-2.215	-1.966	-1.589	-1.054	-0.383	0.345	1.020	1.541
6681	66.80	1.876	2.076	2.267	2.585	3.113	3.833	4.622	5.315	5.787	6.017
6691	66.90	6.112	6.249	6.579	7.135	7.787	8.290	8.381	7.908	6.896	5.537
6701	67.00	4.090	2.760	1.600	0.514	-0.664	-2.043	-3.586	-5.101	-6.340	-7.127
6711	67.10	-7.472	-7.568	-7.693	-8.048	-8.628	-9.206	-9.445	-9.099	-8.145	-6.849
6721	67.20	-5.835	-4.866	-4.642	-4.719	-4.620	-3.881	-2.314	-0.144	2.065	3.656
6731	67.30	4.201	3.709	2.636	1.665	1.375	1.965	3.165	4.387	5.036	4.813
6741	67.40	3.870	2.730	2.018	2.147	3.110	4.489	5.664	6.106	5.624	4.430
6751	67.50	3.006	1.857	1.269	1.197	1.319	1.228	0.645	-0.452	-1.833	-3.143
6761	67.60	-4.085	-4.548	-4.645	-4.839	-4.802	-5.288	-6.070	-6.958	-7.687	-8.023
6771	67.70	-7.845	-7.175	-6.151	-4.970	-3.813	-2.791	-1.922	-1.143	-0.351	0.536
6781	67.80	1.532	2.558	3.462	4.078	4.300	4.143	3.757	3.382	3.262	3.542
6791	67.90	4.216	5.128	6.042	6.743	7.119	7.190	7.072	6.897	6.742	6.592
6801	68.00	6.363	5.958	5.335	4.525	3.624	2.732	1.907	1.138	0.371	-0.456
6811	68.10	-1.363	-2.320	-3.267	-4.151	-4.959	-5.712	-6.436	-7.123	-7.713	-8.119
6821	68.20	-8.267	-8.153	-7.848	-7.465	-7.086	-6.705	-6.208	-5.433	-4.268	-2.746
6831	68.30	-1.074	0.427	1.451	1.858	1.745	1.422	1.271	1.573	2.370	3.443
6841	68.40	4.420	4.951	4.890	4.365	3.724	3.362	3.536	4.236	5.178	5.958
6851	68.50	6.227	5.863	5.026	4.077	3.397	3.201	3.428	3.765	3.794	3.190
6861	68.60	1.881	0.092	-1.750	-3.206	-4.023	-4.254	-4.228	-4.400	-5.127	-6.488
6871	68.70	-8.217	-9.799	-10.683	-10.518	-9.317	-7.456	-5.526	-4.084	-3.420	-3.448
6881	68.80	-3.763	-3.839	-3.284	-2.020	-0.316	1.340	2.477	2.864	2.622	2.164
6891	68.90	2.000	2.500	3.720	5.370	6.944	7.948	8.103	7.462	6.380	5.253
6901	69.00	4.511	4.262	4.362	4.481	4.278	3.560	2.372	0.965	-0.318	-1.199
6911	69.10	-1.584	-1.591	-1.486	-1.549	-1.957	-2.687	-3.536	-4.206	-4.439	-4.132
6921	69.20	-3.388	-2.481	-1.739	-1.416	-1.580	-2.093	-2.672	-3.016	-2.936	-2.437
6931	69.30	-1.708	-1.029	-0.441	-0.437	-0.923	-1.273	-1.439	-1.265	-0.751	-0.036
6941	69.40	0.636	1.267	1.683	2.024	2.442	3.055	3.881	4.826	5.729	4.430
6951	69.50	6.834	6.917	6.704	6.226	5.491	4.503	3.303	1.997	0.758	-0.238
6961	69.60	-0.888	-1.233	-1.455	-1.800	-2.453	-3.437	-4.575	-5.564	-4.130	-4.150
6971	69.70	-5.737	-5.183	-4.805	-4.777	-5.021	-5.229	-5.013	-4.103	-2.500	-5.510
6981	69.80	1.381	2.705	3.218	2.992	2.365	1.779	1.578	1.850	2.444	3.038
6991	69.90	3.325	3.158	2.614	1.948	1.465	1.390	1.766	2.451	3.183	3.486

Table 7-56-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1487 51002-PI-1-4 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 40.093 (GAL) T= 9.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	3.779	3.431	2.761	1.988	1.343	0.987	0.956	1.145	1.351	1.348
7011	70.10	0.983	0.240	-0.733	-1.686	-2.364	-2.629	-2.528	-2.286	-2.208	-2.528
7021	70.20	-3.284	-4.275	-5.132	-5.482	-5.118	-4.114	-2.799	-1.618	-0.935	-0.865
7031	70.30	-1.233	-1.666	-1.781	-1.375	-0.524	0.455	1.165	1.324	0.905	0.151
7041	70.40	-0.538	-0.795	-0.451	0.390	1.413	2.233	2.576	2.391	1.862	1.310
7051	70.50	1.048	1.243	1.850	2.638	3.299	3.574	3.358	2.739	1.950	1.267
7061	70.60	0.895	0.873	1.062	1.201	1.018	0.352	-0.761	-2.091	-3.296	-4.060
7071	70.70	-4.226	-3.861	-3.228	-2.659	-2.403	-2.507	-2.793	-2.956	-2.720	-1.992
7081	70.80	-0.926	0.135	0.817	0.896	0.409	-0.359	-1.009	-1.219	-0.895	-0.203
7091	70.90	0.522	0.955	0.948	0.596	0.184	0.030	0.316	0.998	1.830	2.491
7101	71.00	2.756	2.398	2.193	1.822	1.718	1.956	2.419	2.873	3.086	2.942
7111	71.10	2.479	1.851	1.230	0.715	0.299	-0.112	-0.621	-1.270	-2.018	-2.764
7121	71.20	-3.404	-3.886	-4.221	-4.457	-4.623	-4.694	-4.591	-4.230	-3.581	-2.706
7131	71.30	-1.747	-0.873	-0.199	0.264	0.606	0.967	1.450	2.067	2.720	3.254
7141	71.40	3.529	3.494	3.210	2.814	2.454	2.215	2.087	1.983	1.795	1.463
7151	71.50	1.006	0.521	0.135	-0.053	-0.013	0.210	0.528	0.853	1.138	1.395
7161	71.60	1.671	2.018	2.451	2.927	3.346	3.573	3.485	3.005	2.138	0.976
7171	71.70	-0.316	-1.547	-2.555	-3.260	-3.697	-3.998	-4.338	-4.854	-5.568	-6.362
7181	71.80	-7.005	-7.246	-6.928	-6.063	-4.848	-3.586	-2.561	-1.910	-1.559	-1.257
7191	71.90	-0.697	0.325	1.802	3.493	5.011	5.988	6.226	5.777	4.908	3.975
7201	72.00	3.255	2.834	2.589	2.278	1.682	0.738	-0.411	-1.476	-2.149	-2.244
7211	72.10	-1.786	-0.996	-0.189	0.361	0.534	0.394	0.136	-0.024	0.042	0.320
7221	72.20	0.676	0.931	0.953	0.726	0.342					

Table 7-57-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1488 S1002-P1-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-12.162	-14.595	-15.996	-15.711	-13.392	-9.238	-4.047	0.974	4.610	6.067
11	0.10	5.261	2.831	-0.130	-2.509	-3.576	-3.188	-1.730	0.151	1.862	3.072
21	0.20	3.740	3.979	3.876	3.397	2.431	0.949	-0.853	-2.528	-3.529	-3.479
31	0.30	-2.400	-0.775	0.630	1.123	0.438	-1.092	-2.659	-3.362	-2.669	-0.720
41	0.40	1.682	3.424	3.606	2.005	-0.776	-3.539	-5.018	-4.460	-1.980	1.468
51	0.50	4.499	5.889	5.092	2.438	-1.040	-4.073	-5.678	-5.510	-3.904	-1.626
61	0.60	0.510	1.979	2.669	2.788	2.631	2.367	1.958	1.256	0.188	-1.078
71	0.70	-2.122	-2.431	-1.852	0.184	2.401	4.830	6.116	6.038	4.694	2.657
81	0.80	0.723	-0.433	-0.536	0.205	1.232	1.919	1.867	1.067	-0.128	-1.201
91	0.90	-1.718	-1.526	-0.788	0.119	0.802	1.022	0.772	0.233	-0.339	-0.739
101	1.00	-0.879	-0.769	-0.464	-0.003	0.598	1.306	2.018	2.543	2.655	2.200
111	1.10	1.204	-0.088	-1.270	-1.937	-1.859	-1.099	-0.002	0.944	1.323	0.975
121	1.20	0.065	-0.984	-1.682	-1.677	-0.896	0.432	1.887	3.028	3.553	3.384
131	1.30	2.664	1.676	0.729	0.071	-0.169	0.002	0.458	0.987	1.347	1.334
141	1.40	0.855	-0.017	-1.043	-1.880	-2.204	-1.847	-0.879	0.393	1.543	2.192
151	1.50	2.159	1.530	0.597	-0.284	-0.858	-1.059	-1.003	-0.875	-0.802	-0.773
161	1.60	-0.665	-0.346	0.197	0.805	1.205	1.151	0.582	-0.301	-1.107	-1.430
171	1.70	-1.072	-0.165	0.861	1.463	1.248	0.173	-1.421	-2.949	-3.844	-3.804
181	1.80	-2.907	-1.548	-0.233	0.647	0.970	0.882	0.658	0.529	0.556	0.626
191	1.90	0.553	0.226	-0.296	-0.796	-1.010	-0.773	-0.120	0.716	1.408	1.690
201	2.00	1.477	0.897	0.220	-0.264	-0.367	-0.062	0.534	1.232	1.847	2.240
211	2.10	2.323	2.043	1.378	0.352	-0.927	-2.245	-3.303	-3.801	-3.538	-2.511
221	2.20	-0.939	0.795	2.261	3.126	3.252	2.717	1.762	0.683	-0.263	-0.926
231	2.30	-1.271	-1.349	-1.250	-1.065	-0.868	-0.707	-0.605	-0.557	-0.531	-0.475
241	2.40	-0.346	-0.130	0.142	0.398	0.554	0.560	0.420	0.197	-0.025	-0.187
251	2.50	-0.283	-0.361	-0.480	-0.658	-0.847	-0.945	-0.858	-0.570	-0.180	0.123
261	2.60	0.143	-0.212	-0.860	-1.555	-1.983	-1.907	-1.294	-0.343	0.583	1.114
271	2.70	1.039	0.396	-0.543	-1.396	-1.843	-1.753	-1.223	-0.507	0.110	0.452
281	2.80	0.502	0.389	0.289	0.323	0.500	0.714	0.815	0.687	0.306	-0.246
291	2.90	-0.818	-1.246	-1.401	-1.215	-0.693	0.096	1.020	1.888	2.479	2.589
301	3.00	2.103	1.069	-0.281	-1.573	-2.408	-2.510	-1.847	-0.657	0.630	1.559
311	3.10	1.834	1.433	0.604	-0.256	-0.733	-0.799	-0.374	0.237	0.742	0.961
321	3.20	0.909	0.770	0.775	1.063	1.586	2.116	2.356	2.086	1.273	0.105
331	3.30	-1.091	-1.978	-2.344	-2.168	-1.595	-0.856	-0.164	0.349	0.637	0.699
341	3.40	0.539	0.143	-0.488	-1.292	-2.118	-2.742	-2.949	-2.627	-1.840	-0.827
351	3.50	0.086	0.612	0.630	0.232	-0.326	-0.742	-0.808	-0.494	0.052	0.584
361	3.60	0.885	0.856	0.554	0.143	-0.187	-0.296	-0.133	0.273	0.849	1.501
371	3.70	2.119	2.560	2.654	2.246	1.278	-0.129	-1.645	-2.803	-3.164	-2.520
381	3.80	-1.030	0.783	2.206	2.621	1.783	-0.051	-2.201	-3.842	-4.354	-3.589
391	3.90	-1.925	-0.081	1.210	1.532	0.951	-0.055	-0.853	-0.977	-0.344	0.728
401	4.00	1.706	2.125	1.812	0.962	0.010	-0.599	-0.624	-0.128	0.601	1.225
411	4.10	1.541	1.567	1.481	1.478	1.623	1.801	1.790	1.418	0.706	-0.108
421	4.20	-0.670	-0.709	-0.206	0.553	1.097	1.005	0.140	-1.238	-2.555	-3.169
431	4.30	-2.663	-1.057	1.176	3.292	4.573	4.611	3.448	1.537	-0.463	-1.939
441	4.40	-2.536	-2.236	-1.309	-0.180	0.731	1.135	0.936	0.236	-0.702	-1.532
451	4.50	-1.917	-1.636	-0.685	0.685	2.018	2.789	2.609	1.408	-0.497	-2.480
461	4.60	-3.842	-4.087	-3.138	-1.381	0.499	1.802	2.110	1.452	0.257	-0.868
471	4.70	-1.421	-1.230	-0.492	0.359	0.893	0.891	0.434	-0.182	-0.625	-0.713
481	4.80	-0.495	-0.197	-0.073	-0.242	-0.617	-0.955	-0.998	-0.623	0.082	0.865
491	4.90	1.437	1.617	1.418	1.014	0.632	0.421	0.381	0.382	0.259	-0.068

Table 7-57-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1488 S1002-P1-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.546	-1.006	-1.271	-1.259	-1.039	-0.795	-0.720	-0.901	-1.257	-1.575
511	5.10	-1.623	-1.271	-0.575	0.243	0.905	1.205	1.114	0.790	0.500	0.492
521	5.20	0.879	1.590	2.405	3.051	3.306	3.079	2.418	1.485	0.484	-0.394
531	5.30	-1.023	-1.358	-1.438	-1.371	-1.299	-1.349	-1.571	-1.898	-2.147	-2.075
541	5.40	-1.491	-0.376	1.047	2.333	2.955	2.506	0.892	-1.566	-4.198	-6.192
551	5.50	-6.879	-5.986	-3.745	-0.820	1.925	3.735	4.219	3.459	1.950	0.387
561	5.60	-0.594	-0.636	0.244	1.701	3.215	4.287	4.600	4.095	2.952	1.492
571	5.70	0.057	-1.098	-1.849	-2.198	-2.214	-1.977	-1.537	-0.918	-0.145	0.709
581	5.80	1.505	2.059	2.201	1.851	1.064	0.033	-0.974	-1.716	-2.064	-2.044
591	5.90	-1.805	-1.528	-1.327	-1.186	-0.977	-0.541	0.200	1.162	2.099	2.692
601	6.00	2.688	2.025	0.885	-0.361	-1.294	-1.605	-1.221	-0.322	0.734	1.553
611	6.10	1.853	1.549	0.767	-0.226	-1.120	-1.670	-1.754	-1.394	-0.738	-0.007
621	6.20	0.564	0.793	0.602	0.061	-0.622	-1.145	-1.215	-0.655	0.505	1.998
631	6.30	3.393	4.224	4.161	3.138	1.393	-0.604	-2.307	-3.283	-3.354	-2.646
641	6.40	-1.529	-0.473	0.120	0.056	-0.592	-1.528	-2.341	-2.665	-2.309	-1.337
651	6.50	-0.054	1.098	1.692	1.484	0.513	-0.891	-2.218	-2.964	-2.823	-1.820
661	6.60	-0.308	1.164	2.068	2.103	1.313	0.055	-1.165	-1.905	-1.972	-1.480
671	6.70	-0.769	-0.236	-0.149	-0.540	-1.217	-1.881	-2.272	-2.286	-1.988	-1.545
681	6.80	-1.108	-0.733	-0.362	0.117	0.772	1.552	2.289	2.761	2.806	2.404
691	6.90	1.704	0.963	0.434	0.264	0.435	0.782	1.073	1.116	0.820	0.235
701	7.00	-0.480	-1.119	-1.489	-1.463	-1.008	-0.194	0.812	1.765	2.391	2.453
711	7.10	1.833	0.594	-0.998	-2.537	-3.583	-3.817	-3.153	-1.776	-0.086	1.442
721	7.20	2.421	2.676	2.274	1.463	0.554	-0.210	-0.720	-1.001	-1.142	-1.208
731	7.30	-1.185	-0.984	-0.498	0.313	1.382	2.441	3.282	3.660	3.488	2.849
741	7.40	1.962	1.094	0.443	0.071	-0.105	-0.252	-0.520	-0.951	-1.451	-1.830
751	7.50	-1.900	-1.577	-0.947	-0.233	0.290	0.434	0.193	-0.239	-0.544	-0.428
761	7.60	0.232	1.314	2.480	3.316	3.501	2.950	1.848	0.566	-0.501	-1.101
771	7.70	-1.215	-1.025	-0.801	-0.745	-0.884	-1.072	-1.080	-0.743	-0.065	0.759
781	7.80	1.426	1.675	1.401	0.712	-0.130	-0.838	-1.237	-1.322	-1.237	-1.159
791	7.90	-1.188	-1.274	-1.247	-0.921	-0.219	0.756	1.731	2.375	2.440	1.876
801	8.00	0.856	-0.296	-1.229	-1.698	-1.637	-1.148	-0.443	0.252	0.758	0.972
811	8.10	0.863	0.454	-0.183	-0.925	-1.599	-2.016	-2.031	-1.613	-0.887	-0.111
821	8.20	0.424	0.515	0.165	-0.407	-0.846	-0.832	-0.242	0.760	1.778	2.351
831	8.30	2.177	1.272	-0.008	-1.105	-1.501	-0.955	0.378	2.003	3.296	3.764
841	8.40	3.256	2.012	0.538	-0.620	-1.119	-0.949	-0.407	0.068	0.111	-0.393
851	8.50	-1.259	-2.097	-2.493	-2.198	-1.242	0.078	1.323	2.082	2.130	1.501
861	8.60	0.464	-0.587	-1.272	-1.344	-0.758	0.331	1.620	2.739	3.344	3.196
871	8.70	2.220	0.528	-1.565	-3.697	-5.355	-6.189	-6.024	-4.948	-3.297	-1.567
881	8.80	-0.258	0.280	-0.037	-1.010	-2.244	-3.295	-3.832	-3.747	-3.163	-2.358
891	8.90	-1.625	-1.150	-0.946	-0.876	-0.737	-0.379	0.226	0.961	1.626	2.022
901	9.00	2.038	1.694	1.121	0.515	0.064	-0.100	0.072	0.545	1.210	1.903
911	9.10	2.434	2.421	2.348	1.624	0.609	-0.408	-1.094	-1.203	-0.688	0.248
921	9.20	1.217	1.794	1.709	0.971	-0.112	-1.068	-1.467	-1.121	-0.170	0.983
931	9.30	1.865	2.153	1.818	1.120	0.658	0.162	0.326	0.783	1.214	1.336
941	9.40	1.067	0.568	0.149	0.090	0.483	1.181	1.883	2.301	2.317	2.038
951	9.50	1.718	1.591	1.728	1.986	2.100	1.849	1.206	0.373	-0.322	-0.621
961	9.60	-0.492	-0.169	-0.016	-0.312	-1.048	-1.888	-2.319	-1.923	-0.633	1.173
971	9.70	2.816	3.622	3.240	1.918	0.224	-1.048	-1.358	-0.654	0.616	1.739
981	9.80	2.103	1.497	0.198	-1.203	-2.115	-2.253	-1.762	-1.098	-0.760	-1.002
991	9.90	-1.698	-2.424	-2.711	-2.314	-1.361	-0.298	0.338	0.190	-0.749	-2.145

Tablo 7－57－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.496	-4.371	-4.581	-4.203	-3.473	-2.619	-1.746	-0.832	0.168	1.209
1011	10.10	2.106	2.599	2.502	1.843	0.895	0.075	-0.256	0.024	0.717	1.423
1021	10.20	1.750	1.540	0.959	0.416	0.328	0.875	1.873	2.843	3.260	2.832
1031	10.30	1.679	0.286	-0.738	-0.981	-0.465	0.343	0.751	0.203	-1.418	-3.683
1041	10.40	-5.781	-6.874	-6.473	-4.659	-2.069	0.486	2.192	2.730	2.272	1.348
1051	10.50	0.559	0.283	0.536	1.016	1.312	1.174	0.592	-0.150	-0.670	-0.699
1061	10.60	-0.227	0.480	1.011	1.012	0.355	-0.806	-2.117	-3.185	-3.752	-3.781
1071	10.70	-3.425	-2.912	-2.411	-1.953	-1.451	-0.797	0.031	0.910	1.604	1.882
1081	10.80	1.647	1.015	0.286	-0.183	-0.143	0.428	1.316	2.165	2.679	2.751
1091	10.90	2.532	2.351	2.542	3.257	4.363	5.474	6.107	5.889	4.712	2.785
1101	11.00	0.536	-1.556	-3.131	-4.049	-4.368	-4.263	-3.904	-3.393	-2.766	-2.040
1111	11.10	-1.272	-0.563	-0.012	0.356	0.630	0.996	1.627	2.572	3.673	4.592
1121	11.20	4.947	4.492	3.257	1.573	-0.054	-1.155	-1.505	-1.220	-0.693	-0.393
1131	11.30	-0.636	-1.420	-2.429	-3.185	-3.282	-2.583	-1.296	0.121	1.158	1.477
1141	11.40	1.040	0.113	-0.876	-1.523	-1.621	-1.236	-0.666	-0.319	-0.561	-1.581
1151	11.50	-3.321	-5.477	-7.562	-9.017	-9.353	-8.279	-5.809	-2.286	1.674	5.340
1161	11.60	8.064	9.465	9.521	8.545	7.035	5.673	4.159	3.144	2.286	1.383
1171	11.70	0.316	-0.878	-2.033	-2.960	-3.552	-3.837	-3.927	-3.921	-3.798	-3.400
1181	11.80	-2.514	-1.025	0.947	3.010	4.614	5.270	4.777	3.347	1.548	0.079
1191	11.90	-0.520	-0.099	1.057	2.369	3.244	3.348	2.742	1.816	1.066	0.818
1201	12.00	1.040	1.352	1.210	0.197	-1.734	-4.178	-6.405	-7.640	-7.381	-5.615
1211	12.10	-2.836	0.127	2.410	3.413	2.987	1.451	-0.551	-2.287	-3.171	-2.924
1221	12.20	-1.613	0.405	2.624	4.527	5.720	6.009	5.419	4.167	2.591	1.057
1231	12.30	-0.143	-0.861	-1.125	-1.104	-1.028	-1.083	-1.329	-1.669	-1.903	-1.829
1241	12.40	-1.353	-0.563	0.284	0.854	0.875	0.262	-0.835	-2.079	-3.079	-3.543
1251	12.50	-3.384	-2.743	-1.901	-1.148	-0.651	-0.399	-0.237	0.030	0.518	1.200
1261	12.60	1.918	2.471	2.726	2.691	2.512	2.391	2.474	2.763	3.093	3.209
1271	12.70	2.880	2.008	0.679	-0.876	-2.375	-3.600	-4.467	-5.018	-5.361	-5.583
1281	12.80	-5.684	-5.581	-5.153	-4.321	-3.109	-1.648	-0.131	1.253	2.387	3.240
1291	12.90	3.846	4.248	4.452	4.405	4.022	3.236	2.047	0.556	-1.046	-2.519
1301	13.00	-3.625	-4.186	-4.121	-3.464	-2.364	-1.062	0.156	1.023	1.356	1.117
1311	13.10	0.433	-0.439	-1.191	-1.574	-1.486	-1.010	-0.380	0.117	0.258	-0.026
1321	13.20	-0.629	-1.308	-1.789	-1.859	-1.443	-0.613	0.448	1.504	2.332	2.765
1331	13.30	2.716	2.197	1.323	0.304	-0.575	-1.024	-0.832	0.051	1.462	3.055
1341	13.40	4.399	5.121	5.037	4.215	2.934	1.563	0.420	-0.347	-0.774	-1.015
1351	13.50	-1.233	-1.493	-1.739	-1.838	-1.682	-1.270	-0.720	-0.210	0.133	0.322
1361	13.60	0.514	0.934	1.723	2.812	3.892	4.502	4.218	2.860	0.604	-2.050
1371	13.70	-4.448	-6.029	-6.536	-6.088	-5.094	-4.056	-3.335	-3.012	-2.892	-2.637
1381	13.80	-1.964	-0.803	0.654	2.043	3.003	3.342	3.127	2.643	2.254	2.228
1391	13.90	2.606	3.189	3.627	3.579	2.865	1.546	-0.097	-1.676	-2.840	-3.394
1401	14.00	-3.342	-2.853	-2.163	-1.471	-0.865	-0.315	0.288	1.050	2.002	3.066
1411	14.10	4.071	4.806	5.097	4.868	4.162	3.126	1.951	0.810	-0.191	-1.023
1421	14.20	-1.711	-2.284	-2.731	-2.989	-2.963	-2.585	-1.867	-0.933	0.001	0.692
1431	14.30	0.959	0.757	0.197	-0.487	-1.029	-1.233	-1.037	-0.537	0.061	0.526
1441	14.40	0.679	0.448	-0.125	-0.917	-1.769	-2.528	-3.067	-3.297	-3.165	-2.668
1451	14.50	-1.866	-0.885	0.095	0.900	1.391	1.540	1.433	1.239	1.097	1.129
1461	14.60	1.310	1.528	1.642	1.558	1.288	0.940	0.657	0.532	0.535	0.517
1471	14.70	0.276	-0.340	-1.331	-2.518	-3.588	-4.212	-4.171	-3.441	-2.195	-0.736
1481	14.80	0.622	1.654	2.274	2.532	2.545	2.437	2.284	2.107	1.883	1.575
1491	14.90	1.155	0.617	-0.024	-0.719	-1.381	-1.886	-2.090	-1.881	-1.235	-0.261

Table 7－57－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.802	1.640	1.971	1.658	0.773	-0.418	-1.551	-2.297	-2.481	-2.131
1511	15.10	-1.437	-0.648	0.045	0.573	0.984	1.372	1.789	2.200	2.491	2.547
1521	15.20	2.331	1.930	1.533	1.342	1.462	1.838	2.257	2.439	2.158	1.344
1531	15.30	0.120	-1.255	-2.489	-3.373	-3.849	-3.995	-3.966	-3.904	-3.867	-3.818
1541	15.40	-3.660	-3.292	-2.659	-1.773	-0.701	0.464	1.627	2.698	3.593	4.226
1551	15.50	4.529	4.477	4.118	3.582	3.048	2.682	2.563	2.637	2.728	2.604
1561	15.60	2.084	1.128	-0.125	-1.394	-2.367	-2.822	-2.726	-2.265	-1.681	-1.346
1571	15.70	-1.428	-1.923	-2.640	-3.286	-3.598	-3.446	-2.886	-2.120	-1.406	-0.944
1581	15.80	-0.798	-0.887	-1.040	-1.088	-0.950	-0.677	-0.420	-0.366	-0.643	-1.263
1591	15.90	-2.108	-2.976	-3.651	-3.975	-3.889	-3.432	-2.712	-1.854	-0.965	-0.114
1601	16.00	0.662	1.353	1.961	2.491	2.946	3.316	3.565	3.627	3.413	2.837
1611	16.10	1.872	0.582	-0.852	-2.171	-3.107	-3.471	-3.221	-2.474	-1.456	-0.397
1621	16.20	0.546	1.348	2.087	2.864	3.708	4.525	5.116	5.262	4.839	3.895
1631	16.30	2.656	1.440	0.534	-0.075	0.010	0.136	0.213	0.082	-0.269	-0.714
1641	16.40	-1.074	-1.211	-1.098	-0.821	-0.512	-0.271	-0.111	0.039	0.268	0.613
1651	16.50	1.007	1.297	1.318	0.980	0.331	-0.460	-1.173	-1.644	-1.832	-1.828
1661	16.60	-1.786	-1.817	-1.912	-1.926	-1.647	-0.909	0.300	1.799	3.287	4.362
1671	16.70	4.852	4.696	4.067	3.161	2.281	1.540	0.930	0.346	-0.322	-1.103
1681	16.80	-1.910	-2.572	-2.919	-2.864	-2.449	-1.831	-1.209	-0.733	-0.443	-0.270
1691	16.90	-0.082	0.226	0.669	1.149	1.503	1.580	1.325	0.820	0.260	-0.132
1701	17.00	-0.197	0.080	0.564	1.028	1.256	1.136	0.715	0.170	-0.276	-0.459
1711	17.10	-0.353	-0.076	0.173	0.210	-0.035	-0.492	-0.986	-1.340	-1.449	-1.439
1721	17.20	-1.434	-1.656	-2.210	-3.015	-3.812	-4.261	-4.088	-3.220	-1.836	-0.314
1731	17.30	0.915	1.531	1.446	0.825	0.006	-0.655	-0.902	-0.670	-0.070	0.697
1741	17.40	1.436	2.032	2.461	2.752	2.931	2.978	2.835	2.443	1.790	0.937
1751	17.50	0.005	-0.867	-1.576	-2.078	-2.385	-2.528	-2.520	-2.345	-1.978	-1.424
1761	17.60	-0.752	-0.083	0.445	0.746	0.833	0.817	0.852	1.050	1.409	1.795
1771	17.70	2.004	1.859	1.316	0.501	-0.330	-0.901	-1.043	-0.776	-0.293	0.137
1781	17.80	0.304	0.164	-0.142	-0.363	-0.280	0.169	0.841	1.441	1.661	1.330
1791	17.90	0.505	-0.539	-1.425	-1.827	-1.604	-0.845	0.192	1.195	1.935	2.331
1801	18.00	2.448	2.414	2.331	2.213	1.986	1.547	0.842	-0.076	-1.056	-1.698
1811	18.10	-2.435	-2.598	-2.435	-2.081	-1.693	-1.394	-1.239	-1.224	-1.313	-1.469
1821	18.20	-1.666	-1.881	-2.075	-2.188	-2.154	-1.932	-1.537	-1.051	-0.599	-0.299
1831	18.30	-0.208	-0.292	-0.442	-0.515	-0.409	-0.101	0.537	0.778	1.098	1.234
1841	18.40	1.201	1.077	0.953	0.879	0.847	0.795	0.652	0.386	0.026	-0.343
1851	18.50	-0.623	-0.751	-0.729	-0.626	-0.563	-0.565	-0.722	-0.976	-1.241	-1.423
1861	18.60	-1.460	-1.340	-1.093	-0.746	-0.394	0.009	0.441	0.894	1.329	1.676
1871	18.70	1.855	1.813	1.563	1.191	0.840	0.658	0.743	1.098	1.624	2.158
1881	18.80	2.527	2.615	2.406	1.977	1.465	1.007	0.684	0.495	0.368	0.198
1891	18.90	-0.095	-0.530	-1.046	-1.520	-1.808	-1.791	-1.414	-0.701	0.241	1.249
1901	19.00	2.132	2.711	2.850	2.496	1.694	0.591	-0.597	-1.635	-2.360	-2.636
1911	19.10	-2.577	-2.325	-2.076	-1.973	-2.037	-2.151	-2.111	-1.728	-0.932	0.168
1921	19.20	1.297	2.115	2.347	1.911	0.960	-0.168	-1.071	-1.439	-1.167	-0.377
1931	19.30	0.648	1.589	2.219	2.469	2.424	2.243	2.065	1.938	1.817	1.605
1941	19.40	1.232	0.711	0.139	-0.346	-0.639	-0.721	-0.672	-0.632	-0.725	-1.000
1951	19.50	-1.405	-1.814	-2.095	-2.168	-2.045	-1.816	-1.595	-1.460	-1.421	-1.419
1961	19.60	-1.366	-1.198	-0.910	-0.554	-0.207	0.076	0.296	0.503	0.765	1.116
1971	19.70	1.523	1.886	2.085	2.033	1.731	1.279	0.843	0.581	0.576	0.797
1981	19.80	1.106	1.321	1.291	0.960	0.389	-0.276	-0.869	-1.271	-1.455	-1.476
1991	19.90	-1.432	-1.410	-1.438	-1.484	-1.484	-1.385	-1.184	-0.927	-0.680	-0.481

Tablo 7-57-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.309	-0.089	0.273	0.816	1.484	2.120	2.515	2.507	2.055	1.287
2011	20.10	0.454	-0.166	-0.389	-0.213	0.176	0.484	0.442	-0.069	-0.959	-1.961
2021	20.20	-2.744	-3.061	-2.833	-2.178	-1.337	-0.552	0.038	0.443	0.777	1.166
2031	20.30	1.650	2.138	2.437	2.355	1.799	0.846	-0.278	-1.277	-1.912	-2.084
2041	20.40	-1.866	-1.446	-1.030	-0.742	-0.586	-0.460	-0.229	0.191	0.790	1.463
2051	20.50	2.061	2.456	2.586	2.454	2.105	1.581	0.901	0.088	-0.895	-1.938
2061	20.60	-2.825	-3.468	-3.689	-3.396	-2.676	-1.688	-0.656	0.221	0.827	1.152
2071	20.70	1.272	1.297	1.315	1.367	1.442	1.505	1.526	1.493	1.412	1.289
2081	20.80	1.114	0.862	0.507	0.048	-0.481	-1.010	-1.461	-1.773	-1.932	-1.973
2091	20.90	-1.955	-1.934	-1.936	-1.942	-1.904	-1.776	-1.533	-1.185	-0.772	-0.340
2101	21.00	0.076	0.462	0.811	1.113	1.343	1.462	1.441	1.279	1.023	0.756
2111	21.10	0.570	0.519	0.596	0.722	0.781	0.663	0.316	-0.233	-0.884	-1.504
2121	21.20	-1.978	-2.240	-2.285	-2.149	-1.871	-1.467	-0.926	-0.224	0.638	1.608
2131	21.30	2.576	3.399	3.940	4.114	3.905	3.371	2.608	1.724	0.807	-0.080
2141	21.40	-0.889	-1.567	-2.055	-2.290	-2.226	-1.860	-1.246	-0.480	0.320	1.054
2151	21.50	1.657	2.109	2.416	2.591	2.631	2.517	2.235	1.793	1.245	0.679
2161	21.60	0.197	-0.127	-0.277	-0.301	-0.287	-0.321	-0.444	-0.632	-0.805	-0.872
2171	21.70	-0.780	-0.552	-0.287	-0.124	-0.185	-0.514	-1.053	-1.661	-2.161	-2.416
2181	21.80	-2.375	-2.092	-1.695	-1.326	-1.079	-0.964	-0.903	-0.779	-0.491	-0.005
2191	21.90	0.622	1.261	1.762	2.007	1.951	1.634	1.152	0.626	0.156	-0.197
2201	22.00	-0.414	-0.499	-0.458	-0.291	0.006	0.426	0.935	1.467	1.936	2.258
2211	22.10	2.374	2.266	1.957	1.499	0.946	0.345	-0.274	-0.890	-1.483	-2.024
2221	22.20	-2.474	-2.791	-2.941	-2.910	-2.707	-2.364	-1.931	-1.469	-1.041	-0.706
2231	22.30	-0.504	-0.449	-0.518	-0.656	-0.790	-0.853	-0.812	-0.682	-0.521	-0.404
2241	22.40	-0.390	-0.491	-0.667	-0.842	-0.943	-0.936	-0.836	-0.703	-0.602	-0.571
2251	22.50	-0.597	-0.629	-0.613	-0.527	-0.407	-0.333	-0.393	-0.631	-1.018	-1.456
2261	22.60	-1.815	-1.987	-1.924	-1.647	-1.222	-0.711	-0.143	0.495	1.221	2.025
2271	22.70	2.832	3.516	3.944	4.039	3.820	3.407	2.968	2.647	2.500	2.478
2281	22.80	2.460	2.330	2.041	1.651	1.286	1.077	1.085	1.266	1.488	1.600
2291	22.90	1.506	1.214	0.824	0.470	0.243	0.144	0.054	-0.057	-0.361	-0.814
2301	23.00	-1.306	-1.684	-1.824	-1.696	-1.376	-1.006	-0.720	-0.578	-0.538	-0.486
2311	23.10	-0.292	0.119	0.738	1.475	2.206	2.818	3.237	3.433	3.395	3.110
2321	23.20	2.558	1.740	0.702	-0.443	-1.533	-2.398	-2.927	-3.107	-3.033	-2.859
2331	23.30	-2.738	-2.755	-2.898	-3.073	-3.159	-3.060	-2.751	-2.272	-1.706	-1.131
2341	23.40	-0.596	-0.115	0.315	0.691	0.994	1.200	1.300	1.322	1.329	1.393
2351	23.50	1.557	1.801	2.037	2.137	1.986	1.535	0.821	-0.041	-0.905	-1.651
2361	23.60	-2.224	-2.634	-2.935	-3.171	-3.344	-3.406	-3.278	-2.901	-2.271	-1.460
2371	23.70	-0.599	0.170	0.733	1.045	1.130	1.056	0.901	0.717	0.523	0.310
2381	23.80	0.070	-0.185	-0.412	-0.555	-0.568	-0.445	-0.227	0.003	0.152	0.153
2391	23.90	-0.011	-0.304	-0.646	-0.949	-1.141	-1.187	-1.082	-0.844	-0.493	-0.046
2401	24.00	0.473	1.029	1.559	1.979	2.202	2.176	1.908	1.474	1.003	0.636
2411	24.10	0.479	0.566	0.854	1.241	1.610	1.869	1.973	1.928	1.761	1.503
2421	24.20	1.164	0.743	0.245	-0.302	-0.833	-1.262	-1.510	-1.534	-1.350	-1.024
2431	24.30	-0.655	-0.330	-0.104	0.017	0.064	0.084	0.117	0.184	0.288	0.421
2441	24.40	0.571	0.728	0.875	0.987	1.027	0.960	0.762	0.440	0.030	-0.408
2451	24.50	-0.812	-1.135	-1.359	-1.491	-1.553	-1.569	-1.558	-1.532	-1.499	-1.469
2461	24.60	-1.447	-1.422	-1.365	-1.224	-0.941	-0.483	0.135	0.841	1.516	2.031
2471	24.70	2.286	2.245	1.941	1.462	0.915	0.388	-0.063	-0.414	-0.658	-0.782
2481	24.80	-0.768	-0.595	-0.264	0.185	0.676	1.106	1.385	1.460	1.331	1.048
2491	24.90	0.693	0.352	0.096	-0.022	0.029	0.266	0.686	1.261	1.925	2.585

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.128	3.460	3.530	3.350	2.989	2.541	2.091	1.679	1.298	0.907
2511	25.10	0.469	-0.019	-0.510	-0.919	-1.158	-1.171	-0.966	-0.614	-0.232	0.061
2521	25.20	0.176	0.084	-0.178	-0.525	-0.647	-1.045	-1.056	-0.870	-0.536	-0.143
2531	25.30	0.198	0.395	0.401	0.228	-0.058	-0.371	-0.646	-0.870	-1.095	-1.415
2541	25.40	-1.912	-2.608	-3.425	-4.202	-4.743	-4.889	-4.597	-3.955	-3.162	-2.445
2551	25.50	-1.971	-1.773	-1.747	-1.698	-1.433	-0.861	-0.039	0.838	1.514	1.772
2561	25.60	1.527	0.856	-0.039	-0.908	-1.555	-1.903	-2.005	-2.001	-2.035	-2.184
2571	25.70	-2.425	-2.647	-2.709	-2.510	-2.036	-1.368	-0.647	-0.020	0.414	0.635
2581	25.80	0.689	0.655	0.610	0.594	0.603	0.603	0.553	0.420	0.195	-0.114
2591	25.90	-0.478	-0.854	-1.183	-1.391	-1.407	-1.179	-0.705	-0.051	0.660	1.281
2601	26.00	1.690	1.846	1.801	1.692	1.674	1.859	2.259	2.775	3.237	3.471
2611	26.10	3.373	2.942	2.284	1.557	0.913	0.669	0.193	0.115	0.166	0.307
2621	26.20	0.512	0.759	1.008	1.199	1.265	1.165	0.917	0.602	0.342	0.248
2631	26.30	0.363	0.647	0.984	1.244	1.347	1.301	1.201	1.178	1.334	1.679
2641	26.40	2.127	2.524	2.729	2.669	2.382	1.990	1.648	1.477	1.512	1.701
2651	26.50	1.935	2.095	2.095	1.902	1.528	1.005	0.375	-0.316	-1.011	-1.633
2661	26.60	-2.094	-2.319	-2.278	-2.007	-1.600	-1.176	-0.830	-0.587	-0.399	-0.166
2671	26.70	0.197	0.712	1.305	1.828	2.111	2.033	1.577	0.837	-0.014	-0.789
2681	26.80	-1.350	-1.647	-1.717	-1.651	-1.552	-1.489	-1.491	-1.547	-1.628	-1.705
2691	26.90	-1.759	-1.780	-1.769	-1.727	-1.671	-1.631	-1.652	-1.781	-2.043	-2.418
2701	27.00	-2.836	-3.188	-3.359	-3.274	-2.930	-2.403	-1.823	-1.323	-0.994	-0.849
2711	27.10	-0.823	-0.803	-0.681	-0.394	0.048	0.569	1.059	1.414	1.567	1.504
2721	27.20	1.258	0.888	0.463	0.045	-0.312	-0.567	-0.686	-0.659	-0.505	-0.276
2731	27.30	-0.056	0.067	0.028	-0.188	-0.532	-0.914	-1.229	-1.406	-1.424	-1.322
2741	27.40	-1.165	-1.009	-0.866	-0.698	-0.441	-0.042	0.498	1.113	1.688	2.106
2751	27.50	2.300	2.282	2.135	1.976	1.899	1.932	2.028	2.099	2.064	1.896
2761	27.60	1.643	1.396	1.249	1.240	1.326	1.405	1.358	1.113	0.679	0.148
2771	27.70	-0.348	-0.697	-0.849	-0.839	-0.757	-0.697	-0.713	-0.794	-0.877	-0.887
2781	27.80	-0.772	-0.535	-0.225	0.092	0.362	0.565	0.708	0.805	0.854	0.829
2791	27.90	0.698	0.451	0.130	-0.168	-0.321	-0.233	0.118	0.654	1.217	1.618
2801	28.00	1.713	1.453	0.898	0.193	-0.492	-1.030	-1.365	-1.523	-1.566	-1.558
2811	28.10	-1.522	-1.433	-1.247	-0.930	-0.496	-0.003	0.446	0.761	0.892	0.849
2821	28.20	0.694	0.515	0.386	0.345	0.381	0.450	0.501	0.496	0.423	0.290
2831	28.30	0.116	-0.087	-0.314	-0.568	-0.842	-1.118	-1.360	-1.524	-1.573	-1.492
2841	28.40	-1.294	-1.016	-0.705	-0.406	-0.152	0.044	0.178	0.251	0.259	0.196
2851	28.50	0.055	-0.162	-0.440	-0.750	-1.051	-1.297	-1.446	-1.466	-1.342	-1.079
2861	28.60	-0.705	-0.265	0.181	0.578	0.882	1.081	1.191	1.253	1.308	1.373
2871	28.70	1.441	1.460	1.349	1.119	0.700	0.159	-0.422	-0.944	-1.335	-1.573
2881	28.80	-1.680	-1.711	-1.708	-1.681	-1.597	-1.400	-1.047	-0.540	0.060	0.648
2891	28.90	1.123	1.423	1.561	1.612	1.684	1.662	2.146	2.544	2.884	3.072
2901	29.00	3.030	2.753	2.296	1.753	1.203	0.690	0.210	-0.268	-0.764	-1.265
2911	29.10	-1.714	-2.028	-2.136	-2.007	-1.668	-1.199	-0.702	-0.248	0.032	0.248
2921	29.20	0.343	0.369	0.342	0.280	0.102	-0.149	-0.491	-0.889	-1.283	-1.594
2931	29.30	-1.747	-1.774	-1.633	-1.404	-1.168	-1.002	-0.952	-1.018	-1.149	-1.258
2941	29.40	-1.255	-1.072	-0.689	-0.146	0.474	1.070	1.540	1.824	1.904	1.806
2951	29.50	1.565	1.234	0.843	0.412	-0.047	-0.514	-0.953	-1.310	-1.525	-1.546
2961	29.60	-1.344	-0.927	-0.337	0.354	1.056	1.679	2.147	2.417	2.488	2.403
2971	29.70	2.244	2.107	2.067	2.155	2.338	2.527	2.603	2.467	2.078	1.473
2981	29.80	0.755	0.058	-0.507	-0.890	-1.113	-1.255	-1.399	-1.597	-1.840	-2.067
2991	29.90	-2.196	-2.166	-1.970	-1.658	-1.309	-1.000	-0.745	-0.590	-0.421	-0.204

Table 7-57-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1488 S1002-P1-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.086	0.428	0.759	1.007	1.119	1.084	0.938	0.743	0.563	0.441
3011	30.10	0.381	0.361	0.337	0.267	0.118	-0.122	-0.445	-0.821	-1.199	-1.514
3021	30.20	-1.704	-1.728	-1.585	-1.325	-1.033	-0.804	-0.704	-0.735	-0.830	-0.875
3031	30.30	-0.757	-0.418	0.114	0.726	1.259	1.572	1.592	1.343	0.930	0.493
3041	30.40	0.147	-0.052	-0.124	-0.134	-0.151	-0.213	-0.311	-0.396	-0.413	-0.330
3051	30.50	-0.156	0.062	0.261	0.383	0.394	0.288	0.079	-0.202	-0.517	-0.820
3061	30.60	-1.054	-1.158	-1.086	-0.824	-0.406	0.091	0.564	0.928	1.144	1.234
3071	30.70	1.271	1.335	1.472	1.660	1.811	1.808	1.559	1.045	0.339	-0.413
3081	30.80	-1.050	-1.450	-1.587	-1.531	-1.418	-1.395	-1.553	-1.896	-2.331	-2.711
3091	30.90	-2.878	-2.726	-2.227	-1.443	-0.500	0.446	1.250	1.811	2.085	2.088
3101	31.00	1.874	1.519	1.099	0.671	0.269	-0.091	-0.406	-0.672	-0.880	-1.013
3111	31.10	-1.055	-0.999	-0.856	-0.651	-0.423	-0.207	-0.027	0.110	0.211	0.292
3121	31.20	0.367	0.443	0.521	0.596	0.666	0.728	0.778	0.808	0.803	0.750
3131	31.30	0.641	0.485	0.306	0.144	0.033	-0.012	-0.000	0.034	0.049	0.020
3141	31.40	-0.051	-0.127	-0.157	-0.100	0.054	0.273	0.491	0.639	0.670	0.583
3151	31.50	0.422	0.259	0.164	0.172	0.273	0.417	0.534	0.564	0.478	0.286
3161	31.60	0.031	-0.227	-0.432	-0.539	-0.528	-0.397	-0.166	0.131	0.448	0.735
3171	31.70	0.943	1.040	1.015	0.880	0.667	0.407	0.127	-0.161	-0.454	-0.743
3181	31.80	-1.002	-1.186	-1.242	-1.135	-0.871	-0.513	-0.161	0.070	0.106	-0.058
3191	31.90	-0.345	-0.624	-0.758	-0.664	-0.346	0.107	0.552	0.859	0.957	0.864
3201	32.00	0.662	0.458	0.326	0.271	0.238	0.144	-0.067	-0.384	-0.723	-0.957
3211	32.10	-0.973	-0.727	-0.262	0.304	0.830	1.209	1.411	1.480	1.501	1.549
3221	32.20	1.643	1.734	1.732	1.551	1.157	0.587	-0.057	-0.656	-1.119	-1.413
3231	32.30	-1.566	-1.645	-1.710	-1.788	-1.865	-1.900	-1.854	-1.713	-1.499	-1.254
3241	32.40	-1.015	-0.798	-0.592	-0.372	-0.122	0.146	0.391	0.555	0.598	0.512
3251	32.50	0.335	0.133	-0.025	-0.094	-0.070	0.016	0.118	0.201	0.256	0.298
3261	32.60	0.354	0.440	0.549	0.647	0.690	0.641	0.488	0.252	-0.017	-0.259
3271	32.70	-0.423	-0.476	-0.414	-0.263	-0.066	0.119	0.237	0.245	0.129	-0.091
3281	32.80	-0.360	-0.600	-0.736	-0.720	-0.555	-0.296	-0.034	0.136	0.152	0.010
3291	32.90	-0.235	-0.497	-0.687	-0.758	-0.715	-0.608	-0.503	-0.447	-0.438	-0.434
3301	33.00	-0.366	-0.182	0.128	0.514	0.885	1.143	1.222	1.116	0.876	0.592
3311	33.10	0.355	0.222	0.202	0.263	0.351	0.422	0.458	0.471	0.485	0.517
3321	33.20	0.568	0.615	0.628	0.592	0.512	0.424	0.370	0.386	0.475	0.608
3331	33.30	0.730	0.789	0.750	0.614	0.411	0.185	-0.027	-0.212	-0.374	-0.531
3341	33.40	-0.688	-0.833	-0.937	-0.964	-0.898	-0.746	-0.550	-0.363	-0.233	-0.182
3351	33.50	-0.197	-0.242	-0.274	-0.267	-0.217	-0.144	-0.078	-0.036	-0.020	-0.011
3361	33.60	0.015	0.072	0.159	0.256	0.338	0.388	0.405	0.402	0.400	0.411
3371	33.70	0.437	0.463	0.472	0.452	0.405	0.343	0.279	0.217	0.148	0.055
3381	33.80	-0.075	-0.239	-0.411	-0.553	-0.633	-0.642	-0.608	-0.589	-0.647	-0.823
3391	33.90	-1.114	-1.465	-1.784	-1.980	-1.991	-1.811	-1.491	-1.114	-0.763	-0.486
3401	34.00	-0.274	-0.080	0.168	0.524	0.995	1.526	2.017	2.352	2.445	2.270
3411	34.10	1.877	1.374	0.894	0.549	0.389	0.394	0.480	0.540	0.489	0.296
3421	34.20	-0.002	-0.314	-0.534	-0.585	-0.451	-0.183	0.122	0.355	0.437	0.344
3431	34.30	0.110	-0.194	-0.489	-0.721	-0.874	-0.962	-1.016	-1.059	-1.088	-1.080
3441	34.40	-0.999	-0.822	-0.551	-0.224	0.100	0.352	0.483	0.474	0.346	0.145
3451	34.50	-0.067	-0.232	-0.314	-0.301	-0.210	-0.075	0.063	0.171	0.231	0.246
3461	34.60	0.237	0.234	0.264	0.341	0.454	0.576	0.670	0.708	0.682	0.607
3471	34.70	0.514	0.434	0.377	0.327	0.244	0.083	-0.176	-0.511	-0.851	-1.103
3481	34.80	-1.179	-1.038	-0.710	-0.286	0.111	0.368	0.429	0.309	0.084	-0.144
3491	34.90	-0.293	-0.329	-0.273	-0.183	-0.119	-0.110	-0.143	-0.177	-0.162	-0.073

Table 7-57-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1488 S1002-P1-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.078	0.248	0.382	0.437	0.397	0.272	0.089	-0.124	-0.340	-0.536
3511	35.10	-0.680	-0.732	-0.653	-0.426	-0.077	0.319	0.651	0.809	0.732	0.439
3521	35.20	0.028	-0.362	-0.599	-0.613	-0.422	-0.116	0.193	0.417	0.529	0.562
3531	35.30	0.578	0.619	0.679	0.700	0.610	0.362	-0.027	-0.475	-0.870	-1.116
3541	35.40	-1.182	-1.109	-0.987	-0.904	-0.898	-0.933	-0.919	-0.757	-0.390	0.165
3551	35.50	0.814	1.432	1.902	2.164	2.219	2.121	1.936	1.714	1.478	1.227
3561	35.60	0.962	0.696	0.461	0.290	0.201	0.182	0.191	0.181	0.119	0.010
3571	35.70	-0.110	-0.187	-0.182	-0.093	0.045	0.168	0.215	0.152	-0.019	-0.263
3581	35.80	-0.529	-0.774	-0.976	-1.134	-1.256	-1.353	-1.426	-1.469	-1.473	-1.434
3591	35.90	-1.355	-1.237	-1.081	-0.879	-0.621	-0.306	0.049	0.406	0.712	0.918
3601	36.00	0.999	0.967	0.867	0.762	0.703	0.709	0.759	0.797	0.763	0.616
3611	36.10	0.355	0.024	-0.305	-0.559	-0.692	-0.702	-0.627	-0.531	-0.475	-0.496
3621	36.20	-0.594	-0.738	-0.882	-0.979	-1.003	-0.952	-0.840	-0.692	-0.532	-0.378
3631	36.30	-0.243	-0.137	-0.072	-0.055	-0.083	-0.139	-0.190	-0.198	-0.135	0.000
3641	36.40	0.180	0.352	0.460	0.472	0.394	0.275	0.184	0.183	0.299	0.500
3651	36.50	0.712	0.841	0.811	0.593	0.214	-0.250	-0.706	-1.070	-1.294	-1.366
3661	36.60	-1.305	-1.141	-0.910	-0.636	-0.341	-0.044	0.237	0.485	0.690	0.851
3671	36.70	0.976	1.064	1.124	1.148	1.129	1.068	0.980	0.893	0.839	0.837
3681	36.80	0.878	0.926	0.925	0.830	0.626	0.337	0.021	-0.251	-0.431	-0.502
3691	36.90	-0.488	-0.433	-0.375	-0.332	-0.290	-0.222	-0.104	0.066	0.267	0.462
3701	37.00	0.619	0.725	0.790	0.834	0.870	0.896	0.895	0.844	0.739	0.599
3711	37.10	0.463	0.373	0.347	0.373	0.412	0.418	0.366	0.270	0.175	0.131
3721	37.20	0.166	0.262	0.361	0.388	0.298	0.094	-0.160	-0.373	-0.467	-0.416
3731	37.30	-0.282	-0.090	0.007	-0.022	-0.164	-0.352	-0.503	-0.563	-0.539	-0.495
3741	37.40	-0.525	-0.697	-1.022	-1.433	-1.815	-2.046	-2.049	-1.816	-1.411	-0.941
3751	37.50	-0.517	-0.216	-0.067	-0.053	-0.127	-0.235	-0.332	-0.384	-0.374	-0.299
3761	37.60	-0.168	-0.007	0.150	0.247	0.319	0.303	0.238	0.161	0.102	0.074
3771	37.70	0.058	0.016	-0.088	-0.263	-0.475	-0.655	-0.720	-0.612	-0.326	0.083
3781	37.80	0.513	0.854	1.026	1.005	0.825	0.558	0.277	0.027	-0.183	-0.377
3791	37.90	-0.585	-0.815	-1.044	-1.219	-1.277	-1.177	-0.914	-0.523	-0.072	0.367
3801	38.00	0.739	1.015	1.191	1.279	1.292	1.233	1.097	0.881	0.593	0.261
3811	38.10	-0.075	-0.368	-0.584	-0.709	-0.753	-0.742	-0.702	-0.648	-0.576	-0.472
3821	38.20	-0.320	-0.119	0.111	0.333	0.501	0.583	0.572	0.490	0.378	0.280
3831	38.30	0.221	0.201	0.191	0.151	0.046	-0.135	-0.377	-0.640	-0.879	-1.056
3841	38.40	-1.154	-1.179	-1.151	-1.093	-1.022	-0.941	-0.844	-0.723	-0.573	-0.400
3851	38.50	-0.215	-0.035	0.124	0.250	0.341	0.401	0.444	0.490	0.561	0.675
3861	38.60	0.841	1.069	1.270	1.464	1.589	1.615	1.540	1.388	1.202	1.029
3871	38.70	0.898	0.812	0.748	0.670	0.551	0.382	0.184	-0.001	-0.130	-0.177
3881	38.80	-0.139	-0.040	0.082	0.194	0.277	0.333	0.380	0.438	0.518	0.614
3891	38.90	0.704	0.756	0.739	0.633	0.436	0.168	-0.134	-0.423	-0.654	-0.795
3901	39.00	-0.841	-0.816	-0.768	-0.752	-0.813	-0.960	-1.166	-1.369	-1.498	-1.498
3911	39.10	-1.353	-1.089	-0.768	-0.455	-0.197	-0.002	0.155	0.316	0.511	0.739
3921	39.20	0.966	1.136	1.197	1.128	0.947	0.705	0.466	0.280	0.165	0.105
3931	39.30	0.061	-0.006	-0.116	-0.260	-0.406	-0.510	-0.537	-0.471	-0.319	-0.109
3941	39.40	0.122	0.342	0.526	0.666	0.761	0.821	0.853	0.862	0.848	0.805
3951	39.50	0.726	0.607	0.454	0.279	0.105	-0.046	-0.157	-0.223	-0.254	-0.266
3961	39.60	-0.276	-0.292	-0.306	-0.305	-0.271	-0.200	-0.102	-0.006	0.061	0.071
3971	39.70	0.021	-0.074	-0.179	-0.263	-0.304	-0.300	-0.248	-0.235	-0.221	-0.235
3981	39.80	-0.269	-0.306	-0.326	-0.320	-0.288	-0.244	-0.203	-0.180	-0.183	-0.210
3991	39.90	-0.256	-0.308	-0.353	-0.374	-0.355	-0.282	-0.150	0.032	0.244	0.452

Tablo 7-57-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.624	0.737	0.781	0.776	0.729	0.657	0.557	0.415	0.211	-0.064
4011	40.10	-0.392	-0.724	-0.995	-1.147	-1.154	-1.038	-0.866	-0.726	-0.590	-0.788
4021	40.20	-0.992	-1.229	-1.414	-1.485	-1.429	-1.283	-1.112	-0.976	-0.901	-0.873
4031	40.30	-0.846	-0.784	-0.673	-0.544	-0.458	-0.470	-0.598	-0.805	-1.010	-1.127
4041	40.40	-1.102	-0.940	-0.711	-0.509	-0.412	-0.441	-0.550	-0.648	-0.645	-0.494
4051	40.50	-0.213	0.124	0.430	0.641	0.751	0.806	0.874	1.003	1.196	1.405
4061	40.60	1.560	1.611	1.552	1.430	1.316	1.273	1.314	1.401	1.460	1.420
4071	40.70	1.251	0.978	0.661	0.384	0.184	0.072	0.017	-0.016	-0.045	-0.053
4081	40.80	-0.008	0.122	0.334	0.587	0.814	0.958	0.999	0.968	0.927	0.937
4091	40.90	1.019	1.138	1.222	1.195	1.026	0.752	0.463	0.265	0.232	0.359
4101	41.00	0.569	0.747	0.791	0.661	0.400	0.107	-0.106	-0.164	-0.064	0.134
4111	41.10	0.340	0.477	0.518	0.488	0.447	0.453	0.530	0.657	0.779	0.837
4121	41.20	0.791	0.637	0.399	0.120	-0.162	-0.426	-0.661	-0.863	-1.027	-1.140
4131	41.30	-1.194	-1.189	-1.142	-1.083	-1.038	-1.019	-1.014	-0.993	-0.923	-0.790
4141	41.40	-0.608	-0.422	-0.284	-0.236	-0.286	-0.406	-0.543	-0.649	-0.698	-0.705
4151	41.50	-0.713	-0.776	-0.927	-1.166	-1.448	-1.705	-1.868	-1.890	-1.759	-1.503
4161	41.60	-1.172	-0.822	-0.501	-0.240	-0.051	0.068	0.126	0.141	0.132	0.116
4171	41.70	0.108	0.115	0.136	0.153	0.162	0.158	0.151	0.164	0.224	0.351
4181	41.80	0.563	0.775	1.001	1.183	1.278	1.277	1.192	1.051	0.868	0.728
4191	41.90	0.587	0.469	0.376	0.311	0.275	0.265	0.267	0.259	0.217	0.123
4201	42.00	-0.018	-0.181	-0.330	-0.427	-0.457	-0.431	-0.386	-0.362	-0.388	-0.463
4211	42.10	-0.555	-0.616	-0.601	-0.487	-0.291	-0.054	0.166	0.317	0.367	0.310
4221	42.20	0.160	-0.056	-0.307	-0.563	-0.796	-0.979	-1.097	-1.143	-1.129	-1.079
4231	42.30	-1.023	-0.979	-0.945	-0.897	-0.798	-0.619	-0.356	-0.041	0.271	0.519
4241	42.40	0.665	0.708	0.684	0.649	0.648	0.700	0.788	0.873	0.919	0.912
4251	42.50	0.867	0.818	0.794	0.801	0.817	0.804	0.731	0.596	0.435	0.304
4261	42.60	0.257	0.311	0.441	0.585	0.677	0.678	0.593	0.472	0.379	0.364
4271	42.70	0.433	0.552	0.662	0.710	0.679	0.586	0.479	0.401	0.370	0.372
4281	42.80	0.371	0.334	0.250	0.141	0.045	-0.009	-0.018	-0.017	-0.061	-0.198
4291	42.90	-0.439	-0.752	-1.064	-1.301	-1.408	-1.380	-1.251	-1.078	-0.910	-0.770
4301	43.00	-0.649	-0.524	-0.380	-0.225	-0.090	-0.011	-0.013	-0.086	-0.194	-0.284
4311	43.10	-0.317	-0.280	-0.190	-0.080	0.024	0.113	0.203	0.315	0.454	0.597
4321	43.20	0.699	0.709	0.602	0.397	0.155	-0.044	-0.135	-0.095	0.045	0.222
4331	43.30	0.368	0.448	0.465	0.455	0.460	0.493	0.535	0.541	0.470	0.317
4341	43.40	0.125	-0.033	-0.083	0.004	0.201	0.426	0.587	0.620	0.527	0.371
4351	43.50	0.241	0.207	0.278	0.392	0.443	0.338	0.037	-0.414	-0.906	-1.306
4361	43.60	-1.519	-1.522	-1.366	-1.148	-0.959	-0.845	-0.788	-0.730	-0.607	-0.387
4371	43.70	-0.092	0.215	0.481	0.601	0.635	0.604	0.568	0.568	0.610	0.661
4381	43.80	0.672	0.607	0.466	0.284	0.115	0.003	-0.040	-0.043	-0.054	-0.119
4391	43.90	-0.247	-0.408	-0.543	-0.593	-0.534	-0.391	-0.234	-0.144	-0.182	-0.353
4401	44.00	-0.604	-0.844	-0.985	-0.975	-0.828	-0.609	-0.408	-0.297	-0.301	-0.384
4411	44.10	-0.473	-0.489	-0.391	-0.192	0.046	0.240	0.325	0.264	0.154	0.007
4421	44.20	-0.086	-0.085	-0.002	0.109	0.178	0.157	0.036	-0.148	-0.334	-0.466
4431	44.30	-0.517	-0.501	-0.456	-0.425	-0.431	-0.463	-0.489	-0.472	-0.394	-0.266
4441	44.40	-0.127	-0.022	0.016	-0.015	-0.087	-0.157	-0.167	-0.157	-0.078	0.034
4451	44.50	0.146	0.243	0.324	0.392	0.446	0.475	0.458	0.378	0.232	0.046
4461	44.60	-0.129	-0.238	-0.235	-0.111	0.104	0.349	0.554	0.668	0.672	0.586
4471	44.70	0.457	0.339	0.270	0.265	0.311	0.377	0.431	0.446	0.413	0.337
4481	44.80	0.236	0.133	0.051	0.008	0.012	0.060	0.137	0.218	0.277	0.293
4491	44.90	0.258	0.184	0.099	0.040	0.038	0.107	0.238	0.401	0.553	0.659

Tablo 7-57-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.695	0.664	0.585	0.486	0.395	0.326	0.281	0.253	0.233	0.217
4511	45.10	0.210	0.220	0.255	0.314	0.388	0.460	0.516	0.551	0.567	0.570
4521	45.20	0.567	0.555	0.520	0.449	0.333	0.180	0.018	-0.115	-0.187	-0.184
4531	45.30	-0.122	-0.043	0.002	-0.025	-0.131	-0.291	-0.456	-0.574	-0.618	-0.594
4541	45.40	-0.542	-0.516	-0.560	-0.691	-0.889	-1.106	-1.290	-1.394	-1.399	-1.306
4551	45.50	-1.133	-0.900	-0.628	-0.333	-0.036	0.234	0.444	0.562	0.574	0.494
4561	45.60	0.360	0.227	0.145	0.141	0.210	0.318	0.421	0.480	0.482	0.438
4571	45.70	0.374	0.317	0.280	0.251	0.207	0.123	-0.010	-0.180	-0.357	-0.502
4581	45.80	-0.587	-0.606	-0.576	-0.526	-0.488	-0.476	-0.482	-0.480	-0.436	-0.327
4591	45.90	-0.151	0.066	0.281	0.443	0.515	0.488	0.379	0.230	0.089	-0.005
4601	46.00	-0.036	-0.017	0.020	0.035	-0.007	-0.117	-0.283	-0.473	-0.643	-0.757
4611	46.10	-0.792	-0.767	-0.642	-0.509	-0.384	-0.297	-0.259	-0.269	-0.307	-0.350
4621	46.20	-0.380	-0.386	-0.375	-0.360	-0.350	-0.347	-0.332	-0.278	-0.157	0.040
4631	45.30	0.291	0.547	0.748	0.846	0.829	0.729	0.611	0.542	0.558	0.647
4641	46.40	0.744	0.771	0.687	0.427	0.110	-0.184	-0.359	-0.336	-0.231	-0.060
4651	46.50	0.098	0.104	-0.034	-0.262	-0.480	-0.598	-0.574	-0.431	-0.239	-0.072
4661	46.60	0.027	0.070	0.109	0.204	0.381	0.618	0.852	1.010	1.053	0.990
4671	46.70	0.878	0.786	0.759	0.792	0.838	0.832	0.733	0.547	0.330	0.159
4681	46.80	0.097	0.161	0.320	0.512	0.676	0.783	0.839	0.872	0.908	0.944
4691	46.90	0.951	0.887	0.726	0.473	0.171	-0.122	-0.360	-0.529	-0.648	-0.752
4701	47.00	-0.867	-0.987	-1.074	-1.084	-0.989	-0.805	-0.586	-0.404	-0.314	-0.328
4711	47.10	-0.406	-0.485	-0.506	-0.448	-0.340	-0.240	-0.211	-0.280	-0.432	-0.613
4721	47.20	-0.768	-0.862	-0.901	-0.927	-0.985	-1.100	-1.255	-1.397	-1.462	-1.405
4731	47.30	-1.220	-0.941	-0.628	-0.339	-0.107	0.065	0.197	0.308	0.406	0.478
4741	47.40	0.502	0.457	0.340	0.170	-0.021	-0.198	-0.332	-0.412	-0.435	-0.406
4751	47.50	-0.328	-0.211	-0.066	0.084	0.210	0.286	0.299	0.262	0.206	0.173
4761	47.60	0.198	0.289	0.428	0.578	0.701	0.776	0.812	0.834	0.871	0.934
4771	47.70	1.004	1.042	0.997	0.843	0.586	0.268	-0.047	-0.300	-0.458	-0.524
4781	47.80	-0.527	-0.506	-0.484	-0.464	-0.430	-0.363	-0.260	-0.145	-0.057	-0.037
4791	47.90	-0.101	-0.231	-0.375	-0.474	-0.478	-0.377	-0.201	-0.006	0.156	0.253
4801	48.00	0.296	0.319	0.346	0.460	0.589	0.710	0.769	0.728	0.584	0.374
4811	48.10	0.154	-0.021	-0.125	-0.165	-0.178	-0.204	-0.266	-0.358	-0.451	-0.509
4821	48.20	-0.509	-0.451	-0.359	-0.258	-0.165	-0.078	0.027	0.172	0.363	0.585
4831	48.30	0.797	0.957	1.041	1.050	1.015	0.974	0.957	0.964	0.970	0.935
4841	48.40	0.827	0.641	0.402	0.157	-0.047	-0.180	-0.237	-0.236	-0.201	-0.156
4851	48.50	-0.106	-0.060	-0.018	0.009	0.010	-0.024	-0.085	-0.149	-0.177	-0.136
4861	48.60	-0.019	0.151	0.323	0.440	0.463	0.391	0.254	0.099	-0.033	-0.134
4871	48.70	-0.223	-0.336	-0.495	-0.696	-0.903	-1.062	-1.137	-1.125	-1.066	-1.012
4881	48.80	-1.015	-1.078	-1.159	-1.184	-1.088	-0.850	-0.511	-0.165	0.084	0.166
4891	48.90	0.069	-0.140	-0.342	-0.501	-0.506	-0.383	-0.187	0.016	0.180	0.298
4901	49.00	0.397	0.512	0.656	0.811	0.931	0.966	0.885	0.704	0.467	0.233
4911	49.10	0.043	-0.091	-0.191	-0.288	-0.403	-0.530	-0.636	-0.680	-0.638	-0.522
4921	49.20	-0.374	-0.254	-0.208	-0.246	-0.339	-0.429	-0.455	-0.382	-0.209	0.032
4931	49.30	0.293	0.530	0.720	0.856	0.945	0.990	0.988	0.927	0.801	0.617
4941	49.40	0.399	0.184	-0.009	-0.103	-0.154	-0.159	-0.145	-0.134	-0.134	-0.137
4951	49.50	-0.131	-0.107	-0.062	-0.009	0.038	0.062	0.057	0.021	-0.038	-0.113
4961	49.60	-0.193	-0.266	-0.317	-0.329	-0.286	-0.181	-0.026	0.152	0.310	0.409
4971	49.70	0.425	0.340	0.241	0.110	0.008	-0.045	-0.051	-0.034	-0.023	-0.037
4981	49.80	-0.077	-0.120	-0.134	-0.101	-0.007	0.130	0.276	0.392	0.449	0.436
4991	49.90	0.362	0.252	0.136	0.038	-0.030	-0.067	-0.076	-0.067	-0.043	-0.004

Table 7-57-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1488 S1002-P1-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) Y= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.054	0.133	0.232	0.344	0.450	0.531	0.565	0.541	0.459	0.334
5011	50.10	0.196	0.077	0.007	0.001	0.053	0.140	0.228	0.283	0.278	0.209
5021	50.20	0.086	-0.062	-0.204	-0.310	-0.364	-0.360	-0.310	-0.229	-0.138	-0.052
5031	50.30	0.016	0.062	0.084	0.082	0.054	-0.003	-0.092	-0.210	-0.351	-0.499
5041	50.40	-0.632	-0.732	-0.782	-0.782	-0.739	-0.671	-0.596	-0.523	-0.454	-0.379
5051	50.50	-0.289	-0.178	-0.055	0.057	0.131	0.139	0.069	-0.070	-0.252	-0.439
5061	50.60	-0.594	-0.688	-0.706	-0.652	-0.541	-0.394	-0.233	-0.080	0.047	0.135
5071	50.70	0.175	0.165	0.116	0.042	-0.033	-0.087	-0.104	-0.081	-0.024	0.048
5081	50.80	0.114	0.156	0.162	0.136	0.093	0.054	0.038	0.059	0.112	0.180
5091	50.90	0.234	0.243	0.189	0.072	-0.088	-0.257	-0.395	-0.478	-0.497	-0.465
5101	51.00	-0.405	-0.340	-0.284	-0.236	-0.186	-0.123	-0.047	0.031	0.095	0.132
5111	51.10	0.138	0.129	0.128	0.155	0.218	0.305	0.391	0.450	0.468	0.446
5121	51.20	0.404	0.361	0.328	0.297	0.250	0.171	0.061	-0.056	-0.140	-0.147
5131	51.30	-0.056	0.119	0.333	0.523	0.634	0.643	0.564	0.439	0.322	0.253
5141	51.40	0.245	0.283	0.337	0.382	0.408	0.422	0.440	0.473	0.518	0.555
5151	51.50	0.557	0.502	0.385	0.223	0.046	-0.113	-0.229	-0.295	-0.318	-0.313
5161	51.60	-0.292	-0.261	-0.214	-0.144	-0.044	0.083	0.222	0.348	0.436	0.470
5171	51.70	0.445	0.378	0.296	0.234	0.218	0.259	0.345	0.446	0.525	0.555
5181	51.80	0.529	0.464	0.398	0.368	0.394	0.464	0.537	0.557	0.476	0.276
5191	51.90	-0.020	-0.355	-0.660	-0.881	-0.998	-1.028	-1.013	-0.997	-1.001	-1.016
5201	52.00	-1.009	-0.942	-0.794	-0.576	-0.333	-0.123	0.004	0.022	-0.057	-0.196
5211	52.10	-0.344	-0.460	-0.523	-0.534	-0.513	-0.481	-0.457	-0.446	-0.444	-0.445
5221	52.20	-0.443	-0.440	-0.439	-0.445	-0.457	-0.473	-0.481	-0.469	-0.425	-0.341
5231	52.30	-0.216	-0.062	0.104	0.255	0.363	0.408	0.382	0.299	0.186	0.083
5241	52.40	0.024	0.027	0.090	0.188	0.289	0.363	0.398	0.405	0.410	0.446
5251	52.50	0.533	0.671	0.834	0.981	1.071	1.072	0.976	0.800	0.579	0.354
5261	52.60	0.165	0.035	-0.028	-0.035	-0.004	0.037	0.066	0.066	0.035	-0.022
5271	52.70	-0.090	-0.151	-0.194	-0.216	-0.222	-0.225	-0.233	-0.247	-0.256	-0.239
5281	52.80	-0.177	-0.065	0.085	0.238	0.351	0.384	0.321	0.172	-0.025	-0.223
5291	52.90	-0.384	-0.490	-0.555	-0.608	-0.679	-0.780	-0.897	-0.991	-1.018	-0.949
5301	53.00	-0.789	-0.575	-0.368	-0.228	-0.190	-0.252	-0.377	-0.511	-0.602	-0.622
5311	53.10	-0.572	-0.475	-0.362	-0.253	-0.155	-0.057	0.053	0.176	0.301	0.403
5321	53.20	0.458	0.453	0.396	0.311	0.229	0.169	0.134	0.110	0.076	0.020
5331	53.30	-0.049	-0.103	-0.104	-0.028	0.125	0.321	0.505	0.617	0.622	0.521
5341	53.40	0.354	0.179	0.053	0.004	0.025	0.079	0.117	0.106	0.043	-0.063
5351	53.50	-0.103	-0.094	0.005	0.175	0.369	0.527	0.596	0.555	0.419	0.232
5361	53.60	0.054	-0.062	-0.082	-0.002	0.156	0.354	0.552	0.716	0.823	0.866
5371	53.70	0.851	0.790	0.697	0.581	0.450	0.302	0.137	-0.045	-0.235	-0.413
5381	53.80	-0.552	-0.620	-0.598	-0.484	-0.300	-0.088	0.104	0.233	0.279	0.251
5391	53.90	0.176	0.094	0.033	0.005	-0.000	-0.005	-0.027	-0.069	-0.116	-0.137
5401	54.00	-0.103	-0.003	0.146	0.304	0.421	0.455	0.391	0.250	0.073	-0.088
5411	54.10	-0.193	-0.231	-0.216	-0.183	-0.164	-0.180	-0.227	-0.283	-0.318	-0.313
5421	54.20	-0.264	-0.189	-0.118	-0.078	-0.087	-0.147	-0.241	-0.348	-0.447	-0.526
5431	54.30	-0.577	-0.600	-0.592	-0.549	-0.465	-0.340	-0.184	-0.019	0.126	0.225
5441	54.40	0.262	0.242	0.185	0.124	0.088	0.096	0.151	0.238	0.335	0.420
5451	54.50	0.481	0.515	0.526	0.518	0.493	0.451	0.386	0.299	0.194	0.082
5461	54.60	-0.021	-0.101	-0.151	-0.169	-0.159	-0.131	-0.093	-0.055	-0.027	-0.019
5471	54.70	-0.037	-0.085	-0.159	-0.246	-0.332	-0.403	-0.457	-0.504	-0.560	-0.644
5481	54.80	-0.758	-0.889	-1.005	-1.069	-1.058	-0.972	-0.845	-0.725	-0.659	-0.671
5491	54.90	-0.742	-0.826	-0.859	-0.794	-0.622	-0.375	-0.114	0.102	0.238	0.302

Table 7-57-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1488 S1002-P1-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.337	0.396	0.514	0.685	0.863	0.983	0.995	0.887	0.700	0.508
5511	55.10	0.389	0.385	0.489	0.644	0.773	0.815	0.752	0.618	0.476	0.387
5521	55.20	0.380	0.438	0.505	0.519	0.442	0.283	0.089	-0.079	-0.174	-0.193
5531	55.30	-0.174	-0.179	-0.258	-0.422	-0.634	-0.826	-0.932	-0.921	-0.810	-0.664
5541	55.40	-0.554	-0.530	-0.594	-0.697	-0.766	-0.741	-0.600	-0.374	-0.128	0.074
5551	55.50	0.196	0.246	0.270	0.321	0.429	0.584	0.736	0.826	0.812	0.698
5561	55.60	0.531	0.383	0.320	0.369	0.512	0.692	0.843	0.912	0.886	0.785
5571	55.70	0.649	0.518	0.415	0.339	0.276	0.208	0.129	0.042	-0.042	-0.110
5581	55.80	-0.157	-0.182	-0.182	-0.155	-0.095	0.002	0.124	0.248	0.340	0.367
5591	55.90	0.318	0.207	0.073	-0.035	-0.079	-0.048	0.039	0.143	0.226	0.268
5601	56.00	0.276	0.277	0.299	0.353	0.422	0.471	0.460	0.367	0.204	0.006
5611	56.10	-0.178	-0.310	-0.375	-0.388	-0.380	-0.377	-0.390	-0.406	-0.404	-0.368
5621	56.20	-0.299	-0.222	-0.173	-0.184	-0.263	-0.393	-0.535	-0.649	-0.710	-0.714
5631	56.30	-0.678	-0.626	-0.578	-0.536	-0.494	-0.439	-0.368	-0.292	-0.229	-0.197
5641	56.40	-0.202	-0.232	-0.266	-0.280	-0.266	-0.234	-0.205	-0.198	-0.217	-0.238
5651	56.50	-0.225	-0.139	0.036	0.283	0.549	0.764	0.866	0.826	0.658	0.416
5661	56.60	0.168	-0.024	-0.127	-0.144	-0.105	-0.052	-0.021	-0.025	-0.059	-0.106
5671	56.70	-0.145	-0.164	-0.165	-0.160	-0.162	-0.182	-0.221	-0.271	-0.313	-0.328
5681	56.80	-0.300	-0.223	-0.105	0.033	0.161	0.250	0.277	0.239	0.151	0.042
5691	56.90	-0.054	-0.114	-0.132	-0.123	-0.112	-0.123	-0.165	-0.225	-0.275	-0.281
5701	57.00	-0.220	-0.092	0.080	0.258	0.404	0.494	0.522	0.499	0.443	0.369
5711	57.10	0.285	0.194	0.095	-0.004	-0.088	-0.139	-0.143	-0.098	-0.020	0.064
5721	57.20	0.122	0.128	0.068	-0.057	-0.232	-0.433	-0.629	-0.790	-0.887	-0.898
5731	57.30	-0.820	-0.664	-0.465	-0.266	-0.110	-0.022	-0.001	-0.021	-0.043	-0.034
5741	57.40	0.020	0.105	0.188	0.234	0.221	0.154	0.055	-0.042	-0.114	-0.152
5751	57.50	-0.166	-0.170	-0.172	-0.166	-0.138	-0.078	0.011	0.107	0.180	0.209
5761	57.60	0.197	0.172	0.182	0.261	0.417	0.618	0.807	0.926	0.942	0.866
5771	57.70	0.746	0.639	0.585	0.583	0.602	0.594	0.533	0.426	0.320	0.268
5781	57.80	0.304	0.410	0.552	0.633	0.607	0.469	0.272	0.100	0.025	0.072
5791	57.90	0.205	0.340	0.388	0.297	0.080	-0.193	-0.427	-0.548	-0.530	-0.404
5801	58.00	-0.240	-0.106	-0.039	-0.037	-0.066	-0.088	-0.083	-0.058	-0.041	-0.059
5811	58.10	-0.123	-0.218	-0.315	-0.386	-0.417	-0.416	-0.403	-0.393	-0.388	-0.373
5821	58.20	-0.326	-0.237	-0.115	0.006	0.088	0.103	0.047	-0.054	-0.153	-0.206
5831	58.30	-0.188	-0.099	0.037	0.184	0.306	0.381	0.402	0.369	0.291	0.180
5841	58.40	0.050	-0.081	-0.196	-0.279	-0.324	-0.338	-0.334	-0.324	-0.313	-0.291
5851	58.50	-0.239	-0.139	0.008	0.184	0.352	0.474	0.529	0.523	0.484	0.452
5861	58.60	0.454	0.492	0.544	0.573	0.554	0.484	0.386	0.298	0.251	0.248
5871	58.70	0.268	0.270	0.219	0.108	-0.042	-0.187	-0.284	-0.312	-0.285	-0.239
5881	58.80	-0.217	-0.241	-0.303	-0.370	-0.403	-0.376	-0.297	-0.200	-0.136	-0.143
5891	58.90	-0.236	-0.400	-0.599	-0.796	-0.962	-1.087	-1.173	-1.224	-1.236	-1.203
5901	59.00	-1.117	-0.978	-0.804	-0.621	-0.458	-0.330	-0.237	-0.164	-0.089	-0.001
5911	59.10	0.098	0.190	0.253	0.273	0.249	0.194	0.129	0.074	0.037	0.016
5921	59.20	0.004	-0.006	-0.015	-0.023	-0.027	-0.032	-0.044	-0.070	-0.111	-0.155
5931	59.30	-0.180	-0.166	-0.106	-0.011	0.090	0.158	0.164	0.104	-0.003	-0.116
5941	59.40	-0.194	-0.209	-0.158	-0.063	0.043	0.127	0.175	0.191	0.191	0.200
5951	59.50	0.234	0.298	0.386	0.485	0.580	0.658	0.707	0.720	0.694	0.632
5961	59.40	0.541	0.436	0.332	0.243	0.173	0.121	0.077	0.032	-0.016	-0.066
5971	59.70	-0.112	-0.148	-0.177	-0.205	-0.238	-0.277	-0.309	-0.314	-0.270	-0.168
5981	59.80	-0.016	0.157	0.314	0.425	0.480	0.492	0.490	0.501	0.535	0.576
5991	59.90	0.591	0.546	0.424	0.240	0.034	-0.142	-0.246	-0.265	-0.219	-0.148

Tablo 7－57－13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D), UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.095	-0.084	-0.116	-0.167	-0.209	-0.219	-0.196	-0.151	-0.104	-0.068
6011	60.10	-0.043	-0.020	0.014	0.062	0.111	0.141	0.132	0.080	-0.003	-0.088
6021	60.20	-0.145	-0.156	-0.124	-0.073	-0.032	-0.026	-0.055	-0.099	-0.125	-0.100
6031	60.30	-0.010	0.137	0.314	0.486	0.624	0.718	0.763	0.779	0.772	0.750
6041	60.40	0.707	0.641	0.553	0.453	0.360	0.291	0.257	0.251	0.258	0.256
6051	60.50	0.235	0.196	0.158	0.143	0.163	0.213	0.268	0.291	0.250	0.136
6061	60.60	-0.032	-0.211	-0.347	-0.403	-0.367	-0.262	-0.133	-0.030	0.016	-0.001
6071	60.70	-0.059	-0.124	-0.172	-0.196	-0.214	-0.256	-0.346	-0.488	-0.658	-0.812
6081	60.80	-0.906	-0.911	-0.828	-0.688	-0.537	-0.417	-0.352	-0.340	-0.361	-0.386
6091	60.90	-0.397	-0.396	-0.396	-0.418	-0.474	-0.555	-0.636	-0.680	-0.658	-0.557
6101	61.00	-0.387	-0.179	0.025	0.189	0.293	0.333	0.328	0.303	0.283	0.289
6111	61.10	0.324	0.380	0.436	0.470	0.659	0.393	0.278	0.131	-0.018	-0.143
6121	61.20	-0.226	-0.268	-0.284	-0.299	-0.335	-0.397	-0.474	-0.537	-0.558	-0.519
6131	61.30	-0.423	-0.296	-0.174	-0.092	-0.065	-0.087	-0.133	-0.174	-0.189	-0.178
6141	61.40	-0.155	-0.142	-0.155	-0.193	-0.242	-0.277	-0.280	-0.244	-0.178	-0.102
6151	61.50	-0.028	0.037	0.102	0.181	0.279	0.390	0.487	0.539	0.521	0.428
6161	61.60	0.279	0.113	-0.028	-0.112	-0.130	-0.094	-0.029	0.041	0.099	0.143
6171	61.70	0.174	0.197	0.206	0.196	0.161	0.103	0.040	-0.007	-0.015	0.023
6181	61.80	0.099	0.189	0.270	0.327	0.360	0.367	0.423	0.477	0.536	0.573
6191	61.90	0.555	0.465	0.310	0.120	-0.059	-0.187	-0.245	-0.241	-0.202	-0.158
6201	62.00	-0.131	-0.121	-0.116	-0.098	-0.063	-0.022	0.001	-0.017	-0.087	-0.198
6211	62.10	-0.320	-0.419	-0.473	-0.478	-0.451	-0.419	-0.403	-0.406	-0.414	-0.403
6221	62.20	-0.355	-0.269	-0.164	-0.071	-0.021	-0.027	-0.078	-0.142	-0.181	-0.163
6231	62.30	-0.073	0.077	0.262	0.449	0.606	0.716	0.772	0.779	0.748	0.692
6241	62.40	0.627	0.562	0.506	0.459	0.418	0.375	0.323	0.261	0.199	0.154
6251	62.50	0.151	0.207	0.323	0.484	0.654	0.790	0.858	0.840	0.747	0.608
6261	62.60	0.466	0.355	0.294	0.280	0.289	0.291	0.262	0.192	0.088	-0.031
6271	62.70	-0.143	-0.234	-0.299	-0.344	-0.379	-0.410	-0.432	-0.435	-0.407	-0.365
6281	62.80	-0.256	-0.165	-0.100	-0.082	-0.118	-0.196	-0.284	-0.351	-0.373	-0.346
6291	62.90	-0.287	-0.224	-0.180	-0.169	-0.183	-0.202	-0.203	-0.173	-0.112	-0.037
6301	63.00	0.031	0.075	0.090	0.083	0.068	0.056	0.052	0.052	0.047	0.035
6311	63.10	0.019	0.008	0.009	0.024	0.045	0.062	0.065	0.056	0.048	0.057
6321	63.20	0.095	0.157	0.219	0.247	0.215	0.119	-0.020	-0.159	-0.254	-0.279
6331	63.30	-0.241	-0.175	-0.132	-0.149	-0.237	-0.373	-0.513	-0.615	-0.659	-0.658
6341	63.40	-0.647	-0.667	-0.740	-0.860	-0.995	-1.100	-1.139	-1.101	-0.995	-0.848
6351	63.50	-0.683	-0.512	-0.335	-0.150	0.034	0.192	0.286	0.286	0.183	0.005
6361	63.60	-0.188	-0.329	-0.364	-0.279	-0.102	0.106	0.281	0.381	0.402	0.372
6371	63.70	0.337	0.332	0.365	0.416	0.446	0.427	0.351	0.246	0.156	0.129
6381	63.80	0.189	0.328	0.507	0.674	0.785	0.819	0.782	0.703	0.615	0.539
6391	63.90	0.477	0.416	0.332	0.210	0.044	-0.151	-0.352	-0.527	-0.651	-0.706
6401	64.00	-0.687	-0.601	-0.468	-0.316	-0.181	-0.095	-0.080	-0.136	-0.245	-0.367
6411	64.10	-0.457	-0.479	-0.419	-0.286	-0.113	0.064	0.215	0.331	0.420	0.496
6421	64.20	0.569	0.631	0.660	0.630	0.526	0.359	0.165	-0.001	-0.092	-0.083
6431	64.30	0.016	0.166	0.312	0.410	0.440	0.412	0.353	0.298	0.268	0.265
6441	64.40	0.276	0.278	0.256	0.200	0.112	0.001	-0.125	-0.254	-0.367	-0.442
6451	64.50	-0.450	-0.369	-0.199	0.034	0.272	0.449	0.505	0.421	0.222	-0.029
6461	64.60	-0.252	-0.387	-0.414	-0.357	-0.268	-0.201	-0.182	-0.198	-0.210	-0.175
6471	64.70	-0.073	0.080	0.241	0.357	0.400	0.375	0.320	0.283	0.296	0.362
6481	64.80	0.439	0.479	0.448	0.369	0.221	0.126	0.112	0.187	0.313	0.418
6491	64.90	0.434	0.324	0.106	-0.158	-0.389	-0.524	-0.543	-0.475	-0.381	-0.322

Tablo 7－57－14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.332	-0.410	-0.520	-0.616	-0.660	-0.639	-0.564	-0.458	-0.346	-0.243
6511	65.10	-0.152	-0.077	-0.022	0.005	-0.003	-0.043	-0.097	-0.138	-0.142	-0.097
6521	65.20	-0.020	0.054	0.081	0.030	-0.104	-0.295	-0.500	-0.677	-0.800	-0.870
6531	65.30	-0.907	-0.931	-0.949	-0.950	-0.910	-0.809	-0.648	-0.454	-0.269	-0.134
6541	65.40	-0.069	-0.044	-0.083	-0.085	-0.043	0.036	0.125	0.181	0.181	0.126
6551	65.50	0.051	0.001	0.015	0.103	0.239	0.376	0.465	0.479	0.426	0.341
6561	65.60	0.270	0.250	0.290	0.379	0.485	0.582	0.651	0.694	0.717	0.732
6571	65.70	0.738	0.733	0.708	0.662	0.604	0.545	0.498	0.465	0.438	0.405
6581	65.80	0.356	0.295	0.238	0.207	0.217	0.267	0.335	0.387	0.394	0.344
6591	65.90	0.251	0.149	0.076	0.061	0.106	0.192	0.286	0.356	0.389	0.391
6601	66.00	0.380	0.380	0.403	0.450	0.505	0.549	0.565	0.542	0.479	0.377
6611	66.10	0.241	0.080	-0.095	-0.269	-0.419	-0.525	-0.573	-0.561	-0.499	-0.407
6621	66.20	-0.307	-0.216	-0.141	-0.085	-0.050	-0.039	-0.041	-0.124	-0.228	-0.364
6631	66.30	-0.506	-0.625	-0.697	-0.708	-0.661	-0.576	-0.478	-0.390	-0.332	-0.311
6641	66.40	-0.329	-0.381	-0.455	-0.534	-0.592	-0.606	-0.560	-0.452	-0.304	-0.150
6651	66.50	-0.029	0.032	0.030	-0.010	-0.052	-0.065	-0.040	0.004	0.032	0.009
6661	66.60	-0.078	-0.208	-0.336	-0.413	-0.407	-0.319	-0.183	-0.043	0.065	0.134
6671	66.70	0.181	0.235	0.315	0.412	0.494	0.519	0.462	0.331	0.166	0.021
6681	66.80	-0.065	-0.083	-0.056	-0.022	-0.010	-0.017	-0.015	0.032	0.134	0.261
6691	66.90	0.367	0.317	0.134	-0.177	-0.527	-0.801	-0.903	-0.807	-0.566	-0.290
6701	67.00	-0.090	-0.029	-0.095	-0.214	-0.292	-0.276	-0.172	-0.046	0.020	-0.024
6711	67.10	-0.160	-0.315	-0.397	-0.348	-0.176	0.049	0.232	0.309	0.280	0.209
6721	67.20	0.185	0.262	0.428	0.599	0.689	0.563	0.293	-0.048	-0.322	-0.421
6731	67.30	-0.315	-0.072	0.182	0.328	0.317	0.193	0.061	0.027	0.132	0.330
6741	67.40	0.509	0.557	0.425	0.158	-0.125	-0.294	-0.276	-0.093	0.154	0.338
6751	67.50	0.380	0.283	0.143	0.063	0.121	0.306	0.531	0.677	0.661	0.478
6761	67.60	0.203	-0.056	-0.214	-0.258	-0.239	-0.240	-0.312	-0.442	-0.556	-0.567
6771	67.70	-0.436	-0.203	0.017	0.100	-0.026	-0.329	-0.678	-0.912	-0.915	-0.679
6781	67.80	-0.313	0.016	0.167	0.098	-0.112	-0.309	-0.351	-0.182	0.131	0.434
6791	67.90	0.565	0.442	0.102	-0.311	-0.617	-0.694	-0.524	-0.202	0.121	0.318
6801	68.00	0.341	0.238	0.117	0.077	0.163	0.339	0.522	0.630	0.623	0.523
6811	68.10	0.392	0.293	0.254	0.254	0.248	0.198	0.104	0.006	-0.038	0.010
6821	68.20	0.141	0.298	0.405	0.408	0.302	0.141	0.004	-0.044	0.008	0.116
6831	68.30	0.204	0.205	0.103	-0.059	-0.196	-0.235	-0.145	0.035	0.219	0.315
6841	68.40	0.269	0.091	-0.148	-0.359	-0.474	-0.479	-0.413	-0.342	-0.317	-0.349
6851	68.50	-0.399	-0.405	-0.318	-0.133	0.107	0.328	0.464	0.488	0.421	0.326
6861	68.60	0.262	0.262	0.313	0.368	0.376	0.318	0.219	0.139	0.163	0.258
6871	68.70	0.458	0.666	0.792	0.774	0.612	0.371	0.148	0.031	0.054	0.182
6881	68.80	0.329	0.403	0.352	0.189	-0.015	-0.171	-0.212	-0.131	0.018	0.149
6891	68.90	0.186	0.101	-0.075	-0.268	-0.406	-0.447	-0.404	-0.328	-0.282	-0.305
6901	69.00	-0.391	-0.501	-0.581	-0.598	-0.555	-0.489	-0.450	-0.473	-0.566	-0.700
6911	69.10	-0.836	-0.939	-0.998	-1.018	-1.013	-0.991	-0.946	-0.858	-0.726	-0.564
6921	69.20	-0.408	-0.303	-0.274	-0.316	-0.388	-0.431	-0.402	-0.295	-0.145	-0.011
6931	69.30	0.060	0.059	0.025	0.022	0.108	0.294	0.538	0.759	0.880	0.865
6941	69.40	0.744	0.590	0.488	0.482	0.556	0.660	0.651	0.542	0.333	0.103
6951	69.50	-0.045	-0.040	0.119	0.344	0.587	0.698	0.669	0.547	0.422	0.379
6961	69.60	0.447	0.584	0.702	0.710	0.575	0.337	0.095	-0.044	-0.018	0.151
6971	69.70	0.371	0.525	0.527	0.363	0.098	-0.163	-0.329	-0.369	-0.320	-0.267
6981	69.80	-0.290	-0.422	-0.626	-0.817	-0.904	-0.837	-0.635	-0.371	-0.143	-0.024
6991	69.90	-0.031	-0.127	-0.241	-0.308	-0.301	-0.236	-0.157	-0.111	-0.120	-0.171

Table 7-57-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

NDEX NO. 1488 S1002-PI-1-4 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = -15.996 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.228	-0.248	-0.208	-0.111	0.017	0.140	0.228	0.263	0.244	0.177
7011	70.10	0.074	-0.048	-0.167	-0.254	-0.277	-0.219	-0.086	0.085	0.238	0.315
7021	70.20	0.286	0.164	0.005	-0.115	-0.136	-0.042	0.125	0.281	0.338	0.244
7031	70.30	0.007	-0.304	-0.586	-0.747	-0.741	-0.586	-0.354	-0.133	0.002	0.023
7041	70.40	-0.050	-0.163	-0.256	-0.287	-0.248	-0.160	-0.061	0.012	0.040	0.025
7051	70.50	-0.013	-0.041	-0.035	0.020	0.117	0.231	0.325	0.361	0.317	0.197
7061	70.60	0.032	-0.129	-0.232	-0.249	-0.182	-0.069	0.037	0.093	0.089	0.050
7071	70.70	0.029	0.074	0.199	0.374	0.530	0.596	0.531	0.354	0.134	-0.037
7081	70.80	-0.088	-0.006	0.157	0.311	0.372	0.307	0.152	-0.008	-0.077	-0.004
7091	70.90	0.193	0.429	0.594	0.606	0.452	0.193	-0.063	-0.215	-0.214	-0.083
7101	71.00	0.099	0.234	0.257	0.161	-0.006	-0.168	-0.259	-0.258	-0.189	-0.106
7111	71.10	-0.062	-0.080	-0.148	-0.226	-0.268	-0.246	-0.162	-0.037	0.095	0.207
7121	71.20	0.285	0.328	0.341	0.326	0.286	0.221	0.133	0.031	-0.074	-0.175
7131	71.30	-0.274	-0.370	-0.466	-0.548	-0.593	-0.577	-0.483	-0.322	-0.131	0.035
7141	71.40	0.124	0.114	0.020	-0.106	-0.200	-0.218	-0.152	-0.033	0.086	0.156
7151	71.50	0.163	0.129	0.100	0.122	0.210	0.341	0.465	0.528	0.502	0.397
7161	71.60	0.261	0.150	0.103	0.126	0.188	0.241	0.248	0.201	0.122	0.053
7171	71.70	0.030	0.062	0.128	0.189	0.204	0.157	0.059	-0.056	-0.148	-0.191
7181	71.80	-0.178	-0.128	-0.066	-0.016	0.011	0.016	0.007	-0.009	-0.027	-0.046
7191	71.90	-0.062	-0.071	-0.068	-0.052	-0.034	-0.035	-0.076	-0.164	-0.286	-0.405
7201	72.00	-0.474	-0.454	-0.336	-0.148	0.052	0.200	0.252	0.200	0.078	-0.056
7211	72.10	-0.150	-0.177	-0.143	-0.087	-0.050	-0.057	-0.106	-0.166	-0.199	-0.178
7221	72.20	-0.104	-0.004	0.081	0.117	0.094					

Table 7-58-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-16.887	-18.528	-18.022	-15.458	-11.429	-6.841	-2.611	0.601	2.556	3.411
11	0.10	3.557	3.394	3.162	2.882	2.448	1.773	0.921	0.137	-0.253	-0.007
21	0.20	0.874	2.102	3.200	3.704	3.377	2.328	0.971	-0.162	-0.664	-0.445
31	0.30	0.239	0.915	1.130	0.677	-0.311	-1.434	-2.230	-2.413	-2.012	-1.348
41	0.40	-0.049	-0.816	-1.245	-1.817	-2.058	-1.605	-0.423	1.128	2.428	2.883
51	0.50	2.224	0.662	-1.164	-2.460	-2.626	-1.529	0.433	2.504	3.918	4.231
61	0.60	3.505	2.250	1.161	0.770	1.206	2.149	3.022	3.292	2.751	1.613
71	0.70	0.405	-0.318	-0.252	0.496	1.466	2.084	1.964	1.102	-0.111	-1.089
81	0.80	-1.351	-0.764	0.379	1.499	2.010	1.598	0.374	-1.190	-2.480	-3.025
91	0.90	-2.691	-1.721	-0.584	0.249	0.510	0.218	-0.385	-0.993	-1.389	-1.529
101	1.00	-1.506	-1.450	-1.421	-1.365	-1.168	-0.746	-0.135	0.497	0.922	0.974
111	1.10	0.657	0.169	-0.181	-0.109	0.505	1.556	2.758	3.772	4.365	4.407
121	1.20	4.071	3.557	3.075	2.749	2.593	2.548	2.550	2.569	2.595	2.602
131	1.30	2.498	2.132	1.349	0.092	-1.520	-3.184	-4.495	-5.098	-4.845	-3.882
141	1.40	-2.607	-1.531	-1.072	-1.395	-2.347	-3.535	-4.492	-4.869	-4.563	-3.732
151	1.50	-2.698	-1.790	-1.198	-0.908	-0.738	-0.443	0.144	1.034	2.062	2.971
161	1.60	3.523	3.608	3.298	2.615	2.449	2.439	2.885	3.715	4.712	5.601
171	1.70	6.135	6.174	5.709	4.846	3.754	2.605	1.527	0.587	-0.208	-0.891
181	1.80	-1.509	-2.102	-2.697	-3.297	-3.885	-4.424	-4.872	-5.186	-5.343	-5.351
191	1.90	-5.248	-5.088	-4.923	-4.775	-4.624	-4.411	-4.068	-3.540	-2.812	-1.913
201	2.00	-0.898	0.176	1.270	2.363	3.438	4.453	5.341	6.015	6.410	6.519
211	2.10	6.414	6.224	6.075	6.026	6.018	5.888	5.433	4.507	3.105	1.391
221	2.20	-0.348	-1.810	-2.795	-3.277	-3.403	-3.415	-3.536	-3.867	-4.357	-4.841
231	2.30	-5.133	-5.117	-4.806	-4.321	-3.832	-3.467	-3.261	-3.148	-3.008	-2.730
241	2.40	-2.271	-1.666	-0.998	-0.361	0.195	0.675	1.125	1.590	2.079	2.548
251	2.50	2.908	3.054	2.902	2.419	1.644	0.680	-0.314	-1.159	-1.687	-1.790
261	2.60	-1.445	-0.734	0.169	1.050	1.714	2.043	2.032	1.773	1.412	1.080
271	2.70	0.848	0.705	0.584	0.401	0.105	-0.308	-0.804	-1.336	-1.878	-2.420
281	2.80	-2.951	-3.433	-3.782	-3.890	-3.663	-3.074	-2.192	-1.160	-0.144	0.742
291	2.90	1.486	2.174	2.936	3.856	4.903	5.910	6.627	6.818	6.373	5.359
301	3.00	4.013	2.654	1.563	0.877	0.544	0.354	0.031	-0.652	-1.787	-3.289
311	3.10	-4.932	-6.423	-7.499	-8.011	-7.959	-7.476	-6.774	-6.057	-5.446	-4.938
321	3.20	-4.414	-3.695	-2.631	-1.180	0.555	2.342	3.903	5.013	5.587	5.699
331	3.30	5.542	5.326	5.176	5.076	4.889	4.449	3.672	2.639	1.593	0.846
341	3.40	0.640	1.011	1.748	2.448	2.673	2.133	0.816	-0.990	-2.796	-4.094
351	3.50	-4.550	-4.116	-3.042	-1.762	-0.724	-0.232	-0.353	-0.926	-1.661	-2.269
361	3.60	-2.576	-2.573	-2.392	-2.219	-2.197	-2.352	-2.590	-2.741	-2.649	-2.256
371	3.70	-1.637	-0.976	-0.487	-0.309	-0.431	-0.676	-0.762	-0.415	0.510	1.953
381	3.80	3.658	5.263	6.428	6.961	6.873	6.348	5.649	4.992	4.474	4.062
391	3.90	3.652	3.159	2.589	2.033	1.612	1.376	1.240	0.990	0.367	-0.796
401	4.00	-2.463	-4.362	-6.063	-7.138	-7.329	-6.664	-5.442	-4.112	-3.092	-2.605
411	4.10	-2.611	-2.855	-3.006	-2.820	-2.245	-1.428	-0.631	-0.090	0.096	0.011
421	4.20	-0.129	-0.077	0.329	1.095	2.077	3.052	3.815	4.252	4.372	4.280
431	4.30	4.108	3.956	3.850	3.747	3.571	3.260	2.803	2.243	1.662	1.139
441	4.40	0.717	0.381	0.058	-0.357	-0.965	-1.819	-2.900	-4.106	-5.273	-6.215
451	4.50	-6.773	-6.865	-6.510	-5.815	-4.942	-4.047	-3.232	-2.515	-1.842	-1.126
461	4.60	-0.295	0.665	1.708	2.745	3.695	4.515	5.217	5.849	6.457	7.043
471	4.70	7.552	7.888	7.955	7.698	7.128	6.308	5.318	4.215	3.011	1.685
481	4.80	0.225	-1.325	-2.848	-4.168	-5.112	-5.584	-5.609	-5.342	-5.007	-4.816
491	4.90	-4.887	-5.201	-5.623	-5.962	-6.051	-5.811	-5.267	-4.522	-3.714	-2.959

Table 7-58-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.327	-1.837	-1.466	-1.164	-0.856	-0.448	0.155	1.024	2.162	3.474
511	5.10	4.771	5.821	6.437	6.565	6.320	5.956	5.758	5.909	6.388	6.959
521	5.20	7.264	6.978	5.959	4.317	2.372	0.498	-1.043	-2.222	-3.240	-4.401
531	5.30	-5.933	-7.837	-9.845	-11.512	-12.403	-12.278	-11.190	-9.452	-7.492	-5.676
541	5.40	-4.176	-2.954	-1.847	-0.705	0.508	1.692	2.688	3.398	3.862	4.267
551	5.50	4.850	5.765	6.972	8.234	9.207	9.596	9.301	8.473	7.445	6.589
561	5.60	6.148	6.135	6.338	6.420	6.071	5.120	3.593	1.666	-0.423	-2.463
571	5.70	-4.323	-5.955	-7.366	-8.576	-9.613	-10.508	-11.308	-12.086	-12.808	-13.489
581	5.80	-13.974	-14.059	-13.534	-12.270	-10.281	-7.738	-4.917	-2.105	0.480	2.736
591	5.90	4.656	6.281	7.636	8.709	9.479	9.954	10.215	10.401	10.648	11.015
601	6.00	11.425	11.684	11.556	10.891	9.709	8.217	6.730	5.519	4.678	4.058
611	6.10	3.321	2.078	0.075	-2.684	-5.912	-9.137	-11.856	-13.703	-14.536	-14.430
621	6.20	-13.594	-12.257	-10.588	-8.679	-6.589	-4.409	-2.309	-0.527	0.695	1.209
631	6.30	1.037	0.397	-0.343	-0.762	-0.520	0.540	2.329	4.531	6.692	8.350
641	6.40	9.172	9.062	8.181	6.897	5.651	4.808	4.529	4.729	5.124	5.364
651	6.50	5.181	4.499	3.452	2.302	1.308	0.593	0.097	-0.387	-1.095	-2.162
661	6.60	-3.546	-5.044	-6.392	-7.396	-8.025	-8.419	-8.799	-9.339	-10.050	-10.753
671	6.70	-11.140	-10.909	-9.891	-8.125	-5.838	-3.353	-0.970	1.117	2.840	4.218
681	6.80	5.292	6.084	6.595	6.846	6.926	6.995	7.245	7.807	8.673	9.657
691	6.90	10.438	10.666	10.097	8.684	6.604	4.190	1.819	-0.212	-1.756	-2.825
701	7.00	-3.534	-4.026	-4.414	-4.757	-5.079	-5.398	-5.750	-6.176	-6.688	-7.231
711	7.10	-7.677	-7.845	-7.571	-6.782	-5.545	-4.066	-2.631	-1.509	-0.857	-0.658
721	7.20	-0.731	-0.796	-0.583	0.068	1.151	2.504	3.873	5.009	5.758	6.097
731	7.30	6.119	5.969	5.771	5.573	5.344	5.009	4.515	3.872	3.122	2.543
741	7.40	2.092	1.842	1.712	1.548	1.194	0.570	-0.285	-1.224	-2.057	-2.635
751	7.50	-2.934	-3.065	-3.240	-3.679	-4.512	-5.713	-7.088	-8.326	-9.094	-9.133
761	7.60	-8.333	-6.757	-4.624	-2.247	0.035	1.937	3.275	3.997	4.182	4.004
771	7.70	3.687	3.443	3.423	3.693	4.224	4.923	5.665	6.325	6.801	7.026
781	7.80	6.966	6.624	6.040	5.296	4.502	3.774	3.193	2.767	2.416	1.988
791	7.90	1.315	0.278	-1.135	-2.824	-4.607	-6.290	-7.736	-8.895	-9.784	-10.426
801	8.00	-10.789	-10.758	-10.166	-8.876	-6.875	-4.326	-1.556	1.045	3.150	4.607
811	8.10	5.487	6.028	6.517	7.157	7.973	8.799	9.355	9.370	8.693	7.356
821	8.20	5.557	3.588	1.733	0.186	-0.985	-1.809	-2.381	-2.799	-3.136	-3.427
831	8.30	-3.687	-3.932	-4.180	-4.456	-4.757	-5.053	-5.265	-5.281	-4.988	-4.310
841	8.40	-3.249	-1.900	-0.447	0.875	1.834	2.266	2.122	1.483	0.545	-0.440
851	8.50	-1.220	-1.615	-1.545	-1.039	-0.211	0.785	1.787	2.664	3.325	3.727
861	8.60	3.874	3.808	3.602	3.340	3.087	2.868	2.653	2.367	1.921	1.268
871	8.70	0.432	-0.475	-1.286	-1.838	-2.041	-1.921	-1.616	-1.327	-1.247	-1.483
881	8.80	-2.029	-2.775	-3.560	-4.234	-4.703	-4.942	-4.970	-4.813	-4.478	-3.938
891	8.90	-3.159	-2.121	-0.847	0.596	2.105	3.565	4.872	5.939	6.703	7.126
901	9.00	7.201	6.961	6.489	5.905	5.344	4.908	4.628	4.437	4.186	3.691
911	9.10	2.796	1.433	-0.349	-2.397	-4.497	-6.433	-8.036	-9.208	-9.923	-10.196
921	9.20	-10.066	-9.579	-8.788	-7.761	-6.596	-5.411	-4.329	-3.447	-2.808	-2.381
931	9.30	-2.073	-1.754	-1.309	-0.680	0.106	0.944	1.685	2.198	2.428	2.420
941	9.40	2.316	2.298	2.515	3.015	3.719	4.444	4.971	5.123	4.831	4.146
951	9.50	3.204	2.161	1.128	0.148	-0.797	-1.735	-2.662	-3.520	-4.221	-4.692
961	9.60	-4.921	-4.971	-4.953	-4.964	-5.031	-5.078	-4.953	-4.488	-3.576	-2.227
971	9.70	-0.578	1.147	2.493	3.848	4.479	4.554	4.137	3.374	2.475	1.691
981	9.80	1.271	1.406	2.168	3.468	5.063	6.611	7.766	8.279	8.061	7.185
991	9.90	5.839	4.250	2.620	1.103	-0.183	-1.131	-1.643	-1.661	-1.222	-0.492

Table 7-58-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1489 S1002-P1-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.246	0.676	0.567	-0.125	-1.221	-2.394	-3.307	-3.765	-3.798	-3.631
1011	10.10	-3.559	-3.782	-4.299	-4.903	-5.299	-5.257	-4.743	-3.925	-3.074	-2.395
1021	10.20	-1.896	-1.370	-0.511	0.886	2.753	4.698	6.125	6.485	5.544	3.552
1031	10.30	1.205	-0.571	-0.952	0.479	3.577	7.684	11.856	15.170	17.006	17.182
1041	10.40	15.942	13.799	11.324	8.964	6.934	5.225	3.686	2.147	0.530	-1.091
1051	10.50	-2.505	-3.439	-3.669	-3.122	-1.941	-0.467	0.851	1.588	1.483	0.522
1061	10.60	-1.064	-2.892	-4.572	-5.844	-6.660	-7.165	-7.603	-8.170	-8.908	-9.664
1071	10.70	-10.150	-10.070	-9.267	-7.823	-6.068	-4.485	-3.550	-3.571	-4.569	-6.270
1081	10.80	-8.187	-9.788	-10.658	-10.627	-9.793	-8.453	-6.970	-5.631	-4.556	-3.693
1091	10.90	-2.891	-2.009	-1.000	0.062	1.037	1.820	2.424	2.995	3.743	4.822
1101	11.00	6.207	7.660	8.799	9.271	8.928	7.943	6.787	6.067	6.294	7.669
1111	11.10	9.994	12.739	15.225	16.856	17.285	16.464	14.581	11.928	8.774	5.317
1121	11.20	1.691	-1.973	-5.508	-8.719	-11.435	-13.576	-15.175	-16.346	-17.207	-17.800
1131	11.30	-18.075	-17.946	-17.391	-16.558	-15.772	-15.448	-15.915	-17.223	-19.039	-20.687
1141	11.40	-21.323	-20.194	-16.874	-11.392	-4.202	3.967	12.315	20.143	26.939	32.365
1151	11.50	36.197	38.268	38.464	36.787	33.434	28.853	23.713	18.776	14.702	11.854
1161	11.60	10.175	9.197	8.182	6.363	3.184	-1.526	-7.499	-14.151	-20.745	-26.603
1171	11.70	-31.240	-34.396	-35.976	-35.959	-34.343	-31.160	-26.561	-20.904	-14.769	-8.857
1181	11.80	-3.782	0.150	3.072	5.502	8.112	11.393	15.379	19.564	23.056	24.936
1191	11.90	24.640	22.202	18.247	13.735	9.591	6.390	4.245	2.925	2.114	1.650
1201	12.00	1.618	2.236	3.630	5.630	7.745	9.326	9.873	9.293	7.976	6.619
1211	12.10	5.885	6.053	6.855	7.565	7.319	5.493	1.958	-2.902	-8.401	-13.859
1221	12.20	-18.855	-23.295	-27.294	-30.962	-34.238	-36.657	-38.469	-38.804	-37.781	-35.499
1231	12.30	-32.100	-27.634	-22.007	-15.086	-6.898	2.189	11.438	19.916	26.621	31.785
1241	12.40	35.009	37.131	38.885	40.707	42.502	43.670	43.413	41.131	36.742	30.736
1251	12.50	23.967	17.276	11.162	5.647	0.407	-4.929	-10.473	-15.931	-20.689	-24.081
1261	12.60	-25.690	-25.540	-24.087	-22.032	-20.058	-18.625	-17.896	-17.791	-18.119	-18.683
1271	12.70	-19.321	-19.893	-20.240	-20.194	-19.621	-18.493	-16.915	-15.075	-13.137	-11.125
1281	12.80	-8.885	-6.152	-2.708	1.445	6.005	10.434	14.152	16.767	18.243	18.898
1291	12.90	19.256	19.807	20.813	22.231	23.796	25.200	26.262	26.974	27.536	28.006
1301	13.00	28.339	28.235	27.224	24.846	20.838	15.260	8.503	1.175	-6.060	-12.640
1311	13.10	-18.204	-22.620	-25.967	-28.487	-30.528	-32.468	-34.624	-37.135	-39.869	-42.393
1321	13.20	-44.039	-44.069	-41.889	-37.232	-30.246	-21.435	-11.515	-1.220	8.627	18.166
1331	13.30	26.465	33.453	38.904	42.664	44.739	45.339	44.856	43.722	42.224	40.359
1341	13.40	37.811	34.099	28.839	22.001	14.037	5.609	-1.676	-7.597	-11.579	-13.769
1351	13.50	-14.697	-15.007	-15.197	-15.478	-15.815	-16.101	-16.332	-16.692	-17.477	-18.901
1361	13.60	-20.903	-23.069	-24.730	-25.221	-24.162	-21.645	-18.218	-14.666	-11.695	-9.652
1371	13.70	-8.410	-7.467	-6.197	-4.143	-1.206	2.330	5.943	9.096	11.449	12.951
1381	13.80	13.815	14.396	15.040	15.984	17.313	18.982	20.858	22.756	24.461	25.746
1391	13.90	26.401	26.280	25.340	23.659	21.386	18.660	15.517	11.852	7.462	2.180
1401	14.00	-3.973	-10.689	-17.384	-23.360	-28.031	-31.144	-32.873	-33.744	-34.409	-35.365
1411	14.10	-36.751	-38.290	-39.417	-39.510	-38.124	-35.115	-30.614	-24.882	-18.144	-10.503
1421	14.20	-1.983	7.321	17.073	26.626	35.096	41.598	45.524	46.753	45.684	43.073
1431	14.30	39.741	36.276	32.872	29.354	25.374	20.678	15.297	9.589	4.105	-0.644
1441	14.40	-4.402	-7.267	-9.616	-11.916	-14.495	-17.393	-20.351	-22.942	-24.766	-25.621
1451	14.50	-25.582	-24.953	-24.130	-23.438	-23.015	-22.778	-22.471	-21.762	-20.354	-18.060
1461	14.60	-14.849	-10.850	-6.320	-1.597	2.965	7.079	10.587	13.496	15.960	18.206
1471	14.70	20.422	22.657	24.778	26.502	27.495	27.503	26.445	24.434	21.728	18.624
1481	14.80	15.375	12.152	9.063	6.212	3.730	1.755	0.361	-0.526	-1.167	-1.949
1491	14.90	-3.250	-5.266	-7.903	-10.786	-13.408	-15.344	-16.446	-16.913	-17.196	-17.791

Table 7-58-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1489 S1002-P1-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-19.002	-20.802	-22.852	-24.462	-25.809	-26.106	-25.627	-24.597	-23.205	-21.439
1511	15.10	-19.060	-15.707	-11.098	-5.221	1.586	8.692	15.382	21.061	25.422	28.476
1521	15.20	30.469	31.721	32.489	32.885	32.888	32.405	31.344	29.655	27.345	24.455
1531	15.30	21.046	17.202	13.027	8.648	4.190	-0.254	-4.643	-8.978	-13.245	-17.352
1541	15.40	-21.087	-24.138	-26.185	-27.027	-26.671	-25.353	-23.442	-21.293	-19.110	-16.890
1551	15.50	-14.496	-11.806	-8.875	-5.994	-3.618	-2.165	-1.802	-2.312	-3.119	-3.494
1561	15.60	-2.827	-0.860	2.234	5.953	9.703	13.045	15.832	18.190	20.355	22.463
1571	15.70	24.420	25.904	26.521	26.001	24.364	21.939	19.238	16.738	14.681	12.973
1581	15.80	11.240	9.007	5.914	1.870	-2.904	-7.968	-12.821	-17.069	-20.505	-23.107
1591	15.90	-24.750	-26.102	-26.561	-26.254	-25.119	-23.175	-20.604	-17.726	-14.914	-12.463
1601	16.00	-10.472	-8.800	-7.128	-5.098	-2.488	0.669	4.066	7.226	9.693	11.221
1611	16.10	11.878	12.009	12.071	12.406	13.062	13.741	13.924	13.097	11.012	7.823
1621	16.20	4.066	0.457	-2.379	-4.136	-4.913	-5.102	-5.162	-5.373	-5.701	-5.839
1631	16.30	-5.386	-4.096	-2.043	0.363	2.538	3.962	4.410	4.039	3.303	2.737
1641	16.40	2.711	3.261	4.078	4.648	4.476	3.291	1.148	-1.601	-4.457	-6.949
1651	16.50	-8.779	-9.873	-10.345	-10.390	-10.175	-9.764	-9.104	-8.064	-6.503	-4.342
1661	16.60	-1.607	1.549	4.870	8.033	10.703	12.589	13.496	13.356	12.242	10.349
1671	16.70	7.960	5.387	2.913	0.745	-1.017	-2.382	-3.446	-4.354	-5.256	-6.269
1681	16.80	-7.459	-8.836	-10.360	-11.951	-13.488	-14.799	-15.656	-15.781	-14.899	-12.807
1691	16.90	-9.475	-5.114	-0.185	4.684	8.857	11.867	13.569	14.165	14.120	13.967
1701	17.00	14.099	14.624	15.351	15.906	15.925	15.228	13.892	12.192	10.455	8.885
1711	17.10	7.486	6.081	4.452	2.498	0.331	-1.755	-3.418	-4.460	-4.956	-5.256
1721	17.20	-5.847	-7.133	-9.232	-11.897	-14.581	-16.639	-17.555	-17.119	-15.464	-12.979
1731	17.30	-10.140	-7.344	-4.813	-2.584	-0.582	1.293	3.105	4.858	6.515	8.025
1741	17.40	9.340	10.408	11.166	11.545	11.496	11.020	10.204	9.201	8.184	7.282
1751	17.50	6.526	5.839	5.078	4.104	2.849	1.341	-0.313	-1.990	-3.601	-5.119
1761	17.60	-6.561	-7.951	-9.277	-10.497	-11.571	-12.504	-13.373	-14.294	-15.346	-16.473
1771	17.70	-17.441	-17.865	-17.333	-15.569	-12.566	-8.623	-4.259	-0.028	3.676	6.751
1781	17.80	9.373	11.858	14.458	17.189	19.770	21.722	22.567	22.053	20.285	17.712
1791	17.90	14.956	12.565	10.791	9.495	8.220	6.399	3.611	-0.222	-4.784	-9.477
1801	18.00	-13.633	-16.751	-18.653	-19.489	-19.624	-19.446	-19.189	-18.850	-18.225	-17.035
1811	18.10	-15.079	-12.344	-9.019	-5.430	-1.914	1.288	4.087	6.529	8.726	10.778
1821	18.20	12.724	14.537	16.144	17.458	18.387	18.824	18.629	17.640	15.724	12.852
1831	18.30	9.168	5.015	0.866	-2.806	-5.672	-7.657	-8.941	-9.855	-10.714	-11.665
1841	18.40	-12.616	-13.289	-13.370	-12.674	-11.255	-9.396	-7.492	-5.888	-4.740	-3.991
1851	18.50	-3.451	-2.936	-2.397	-1.956	-1.823	-2.151	-2.896	-3.763	-4.287	-4.013
1861	18.60	-2.683	-0.349	2.550	5.528	8.059	9.854	10.913	11.457	11.780	12.085
1871	18.70	12.388	12.530	12.287	11.498	10.155	8.406	6.470	4.523	2.614	0.649
1881	18.80	-1.531	-4.039	-6.841	-9.722	-12.340	-14.337	-15.454	-15.616	-14.928	-13.620
1891	18.90	-11.951	-10.134	-8.290	-6.461	-4.639	-2.806	-0.941	0.978	2.985	5.125
1901	19.00	7.426	9.856	12.295	14.533	16.321	17.449	17.828	17.533	16.782	15.856
1911	19.10	14.985	14.253	13.563	12.675	11.309	9.265	6.516	3.230	-0.278	-3.645
1921	19.20	-6.561	-8.844	-10.453	-11.460	-11.989	-12.175	-12.135	-11.967	-11.763	-11.594
1931	19.30	-11.493	-11.420	-11.245	-10.770	-9.794	-8.193	-5.997	-3.399	-0.709	1.758
1941	19.40	3.794	5.372	6.636	7.812	9.082	10.480	11.853	12.925	13.414	13.161
1951	19.50	12.199	10.732	9.036	7.330	5.687	4.023	2.179	0.643	-2.358	-4.830
1961	19.60	-7.081	-8.856	-10.038	-10.716	-11.125	-11.522	-12.060	-12.706	-13.260	-13.465
1971	19.70	-13.138	-12.270	-11.032	-9.884	-8.448	-7.377	-6.333	-5.053	-3.278	-0.889
1981	19.80	2.024	5.188	8.250	10.907	12.990	14.480	15.448	15.949	16.058	15.672
1991	19.90	14.758	13.328	11.495	9.458	7.424	5.522	3.758	2.032	0.224	-1.713

Tablo 7−58−5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.689	-5.505	-6.942	-7.881	-8.378	-8.657	-9.007	-9.637	-10.569	-11.612
2011	20.10	-12.440	-12.747	-12.376	-11.387	-10.008	-8.515	-7.096	-5.786	-4.486	-3.070
2021	20.20	-1.498	0.121	1.569	2.623	3.192	3.378	3.443	3.692	4.316	5.305
2031	20.30	6.453	7.474	8.148	8.432	8.461	8.449	8.539	8.694	8.698	8.259
2041	20.40	7.179	5.478	3.409	1.350	-0.386	-1.706	-2.786	-3.967	-5.556	-7.639
2051	20.50	-9.992	-12.168	-13.693	-14.298	-14.052	-13.327	-12.615	-12.284	-12.392	-12.657
2061	20.60	-12.593	-11.740	-9.879	-7.118	-3.827	-0.457	2.652	5.378	7.795	10.044
2071	20.70	12.187	14.124	15.631	16.479	16.578	16.048	13.177	14.264	13.556	12.949
2081	20.80	12.215	11.027	9.159	6.618	3.657	0.688	-1.884	-3.810	-5.055	-5.763
2091	20.90	-6.148	-6.384	-6.541	-6.611	-6.575	-6.471	-6.420	-6.585	-7.088	-7.937
2101	21.00	-9.009	-10.086	-10.937	-11.397	-11.392	-10.924	-10.019	-8.682	-6.906	-4.709
2111	21.10	-2.198	0.414	2.843	4.832	6.258	7.195	7.886	8.635	9.656	10.966
2121	21.20	12.368	13.541	14.200	14.233	13.763	13.078	12.490	12.165	12.031	11.807
2131	21.30	11.124	9.703	7.485	4.661	1.590	-1.352	-3.902	-5.985	-7.680	-9.129
2141	21.40	-10.432	-11.586	-12.506	-13.088	-13.285	-13.142	-12.777	-12.303	-11.767	-11.115
2151	21.50	-10.219	-8.952	-7.259	-5.192	-2.897	-0.549	1.706	3.768	5.669	7.331
2161	21.60	8.721	9.751	10.329	10.419	10.081	9.470	8.773	8.126	7.546	6.926
2171	21.70	6.103	4.955	3.495	1.894	0.423	-0.663	-1.243	-1.384	-1.306	-1.280
2181	21.80	-1.498	-1.999	-2.672	-3.342	-3.879	-4.275	-4.635	-5.095	-5.705	-6.361
2191	21.90	-6.809	-6.756	-6.015	-4.621	-2.851	-1.128	0.142	0.737	0.704	0.318
2201	22.00	-0.045	-0.076	0.351	1.163	2.147	3.176	4.110	5.009	5.972	7.041
2211	22.10	8.125	8.988	9.343	8.987	7.917	6.361	4.700	3.305	2.380	1.867
2221	22.20	1.479	0.834	-0.371	-2.213	-4.507	-6.876	-8.699	-10.266	-10.862	-10.768
2231	22.30	-10.171	-9.259	-8.136	-6.814	-5.259	-3.464	-1.499	0.491	2.340	3.937
2241	22.40	5.267	6.400	7.427	8.371	9.132	9.494	9.194	8.043	6.015	3.289
2251	22.50	0.208	-2.817	-5.429	-7.398	-8.652	-9.241	-9.281	-8.906	-8.241	-7.417
2261	22.60	-6.575	-5.855	-5.358	-5.092	-4.938	-4.667	-4.019	-2.806	-1.016	1.170
2271	22.70	3.408	5.333	6.679	7.371	7.531	7.384	7.137	6.872	6.508	5.858
2281	22.80	4.740	3.084	0.987	-1.311	-3.521	-5.403	-6.833	-7.808	-8.386	-8.619
2291	22.90	-8.507	-8.008	-7.092	-5.793	-4.239	-2.619	-1.111	0.186	1.294	2.320
2301	23.00	3.389	4.557	5.772	6.890	7.751	8.253	8.402	8.293	8.044	7.716
2311	23.10	7.278	6.622	5.645	4.331	2.790	1.235	-0.109	-1.102	-1.746	-2.169
2321	23.20	-2.540	-2.967	-3.438	-3.834	-4.018	-3.940	-3.709	-3.560	-3.759	-4.460
2331	23.30	-5.615	-6.979	-8.214	-9.046	-9.387	-9.361	-9.217	-9.165	-9.234	-9.216
2341	23.40	-8.747	-7.474	-5.242	-2.196	1.247	4.545	7.238	9.097	10.173	10.712
2351	23.50	10.996	11.195	11.296	11.147	10.581	9.540	8.149	6.686	5.465	4.700
2361	23.60	4.403	4.378	4.301	3.857	2.864	1.342	-0.505	-2.371	-3.958	-5.077
2371	23.70	-5.688	-5.902	-5.920	-5.961	-6.190	-6.659	-7.294	-7.909	-8.259	-8.113
2381	23.80	-7.332	-5.920	-4.024	-1.899	0.186	2.028	3.557	4.837	6.009	7.208
2391	23.90	8.477	9.731	10.784	11.420	11.480	10.925	9.842	8.398	6.770	5.080
2401	24.00	3.369	1.619	-0.199	-2.069	-3.913	-5.597	-6.975	-7.939	-8.448	-8.536
2411	24.10	-8.288	-7.808	-7.184	-6.473	-5.699	-4.862	-3.950	-2.955	-1.882	-0.757
2421	24.20	0.371	1.433	2.358	3.091	3.614	3.950	4.151	4.258	4.270	4.127
2431	24.30	3.723	2.956	1.792	0.305	-1.314	-2.813	-3.953	-4.598	-4.749	-4.537
2441	24.40	-4.152	-3.761	-3.443	-3.186	-2.920	-2.595	-2.227	-1.916	-1.794	-1.954
2451	24.50	-2.378	-2.915	-3.318	-3.326	-2.764	-1.606	0.011	1.832	3.568	4.975
2461	24.60	5.915	6.370	6.423	6.218	5.916	5.653	5.510	5.499	5.557	5.563
2471	24.70	5.369	4.855	3.968	2.758	1.369	0.002	-1.152	-1.977	-2.470	-2.738
2481	24.80	-2.956	-3.303	-3.898	-4.762	-5.810	-6.876	-7.751	-8.234	-8.176	-7.521
2491	24.90	-6.324	-4.759	-3.092	-1.618	-0.587	-0.117	-0.149	-0.451	-0.686	-0.522

Table 7−58−6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.259	1.691	3.624	5.788	7.896	9.740	11.226	12.368	13.220	13.815
2511	25.10	14.119	14.049	13.513	12.476	10.983	9.155	7.142	5.055	2.935	0.749
2521	25.20	-1.572	-4.065	-6.696	-9.335	-11.790	-13.861	-15.399	-16.355	-16.791	-16.851
2531	25.30	-16.716	-16.543	-16.407	-16.272	-15.986	-15.316	-14.014	-11.898	-8.918	-5.195
2541	25.40	-1.001	3.309	7.388	10.986	13.982	16.369	18.189	19.462	20.154	20.193
2551	25.50	19.547	18.289	16.635	14.896	13.365	12.185	11.259	10.260	8.753	6.383
2561	25.60	3.039	-1.060	-5.427	-9.473	-12.715	-14.942	-16.248	-16.948	-17.396	-17.821
2571	25.70	-18.224	-18.410	-18.105	-17.107	-15.403	-13.176	-10.727	-8.350	-6.211	-4.305
2581	25.80	-2.499	-0.627	1.404	3.558	5.685	7.593	9.139	10.292	11.137	11.823
2591	25.90	12.476	13.140	13.742	14.127	14.123	13.614	12.582	11.117	9.376	7.532
2601	26.00	5.723	4.031	2.481	1.063	-0.248	-1.473	-2.631	-3.744	-4.835	-5.925
2611	26.10	-7.017	-8.085	-9.072	-9.907	-10.536	-10.945	-11.171	-11.282	-11.338	-11.353
2621	26.20	-11.266	-10.956	-10.289	-9.179	-7.640	-5.791	-3.820	-1.912	-0.168	1.427
2631	26.30	2.992	4.678	6.588	8.703	10.974	12.872	14.481	15.583	16.203	16.484
2641	26.40	16.606	16.689	16.712	16.506	15.808	14.365	12.034	8.857	5.059	0.995
2651	26.50	-2.944	-6.438	-9.303	-11.524	-13.235	-14.656	-16.018	-17.478	-19.066	-20.655
2661	26.60	-22.004	-22.813	-22.826	-21.913	-20.124	-17.670	-14.855	-11.965	-9.179	-6.523
2671	26.70	-3.902	-1.178	1.729	4.778	7.801	10.577	12.916	14.739	16.089	17.081
2681	26.80	17.815	18.295	18.410	17.983	16.866	15.036	12.634	9.934	7.242	4.787
2691	26.90	2.654	0.782	-0.964	-2.693	-4.411	-6.014	-7.331	-8.221	-8.644	-8.687
2701	27.00	-8.518	-8.310	-8.155	-8.028	-7.802	-7.314	-6.444	-5.165	-3.558	-1.776
2711	27.10	0.006	1.634	3.008	4.078	4.863	5.336	5.620	5.784	5.924	6.117
2721	27.20	6.390	6.702	6.950	7.007	6.777	6.241	5.473	4.609	3.794	3.118
2731	27.30	2.583	2.111	1.586	0.917	0.074	-0.906	-1.939	-2.959	-3.921	-4.817
2741	27.40	-5.637	-6.332	-6.797	-6.890	-6.488	-5.546	-4.145	-2.485	-0.832	0.564
2751	27.50	1.537	2.050	2.178	2.056	1.819	1.551	1.267	0.935	0.510	-0.033
2761	27.60	-0.681	-1.377	-2.038	-2.571	-2.892	-2.945	-2.714	-2.240	-1.615	-0.972
2771	27.70	-0.447	-0.132	-0.037	-0.078	-0.102	0.048	0.463	1.121	1.880	2.535
2781	27.80	2.906	2.909	2.602	2.155	1.775	1.611	1.685	1.887	2.027	1.922
2791	27.90	1.483	0.753	-0.114	-0.917	-1.491	-1.757	-1.738	-1.524	-1.217	-0.893
2801	28.00	-0.578	-0.274	0.015	0.259	0.402	0.389	0.203	-0.121	-0.494	-0.815
2811	28.10	-1.013	-1.080	-1.077	-1.104	-1.248	-1.545	-1.964	-2.421	-2.828	-3.126
2821	28.20	-3.317	-3.446	-3.565	-3.698	-3.809	-3.822	-3.653	-3.261	-2.685	-2.034
2831	28.30	-1.456	-1.067	-0.906	-0.911	-0.945	-0.862	-0.571	-0.083	0.490	0.985
2841	28.40	1.256	1.246	1.008	0.686	0.458	0.466	0.768	1.341	2.107	2.990
2851	28.50	3.945	4.968	6.062	7.192	8.264	9.128	9.630	9.679	9.291	8.596
2861	28.60	7.782	7.012	6.346	5.709	4.924	3.792	2.194	0.149	-2.176	-4.536
2871	28.70	-6.696	-8.511	-9.961	-11.119	-12.079	-12.887	-13.502	-13.813	-13.698	-13.085
2881	28.80	-11.993	-10.518	-8.794	-6.930	-4.984	-2.961	-0.857	1.297	3.406	5.324
2891	28.90	6.900	8.028	8.690	8.959	8.963	8.847	8.726	8.676	8.733	8.904
2901	29.00	9.165	9.457	9.667	9.634	9.185	8.189	6.624	4.423	2.414	0.293
2911	29.10	-1.510	-2.902	-3.952	-4.852	-5.815	-6.975	-8.318	-9.689	-10.856	-11.607
2921	29.20	-11.824	-11.514	-10.779	-9.752	-8.544	-7.212	-5.770	-4.225	-2.607	-0.968
2931	29.30	0.635	2.174	3.468	5.173	6.737	8.356	9.944	11.366	12.449	13.072
2941	29.40	13.192	12.851	12.146	11.181	10.028	8.723	7.284	5.735	4.127	2.523
2951	29.50	0.946	-0.549	-2.084	-3.724	-5.526	-7.444	-9.413	-11.179	-12.561	-13.426
2961	29.60	-13.746	-13.589	-13.067	-12.269	-11.223	-9.900	-8.271	-6.370	-4.331	-2.371
2971	29.70	-0.718	0.483	1.239	1.714	2.165	2.840	3.865	5.200	6.653	7.968
2981	29.80	8.924	9.415	9.470	9.213	8.788	8.205	7.708	6.989	6.039	4.808
2991	29.90	3.311	1.631	-0.116	-1.834	-3.470	-5.019	-6.499	-7.903	-9.176	-10.208

Table 7-58-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1489 S1002-P1-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-10.862	-11.020	-10.633	-9.745	-8.489	-7.048	-5.599	-4.260	-3.069	-1.984
3011	30.10	-0.927	0.168	1.307	2.420	3.381	4.053	4.350	4.274	3.926	3.469
3021	30.20	3.076	2.865	2.860	2.995	3.152	3.215	3.129	2.920	2.685	2.549
3031	30.30	2.608	2.893	3.354	3.882	4.349	4.648	4.727	4.597	4.309	3.931
3041	30.40	3.507	3.036	2.463	1.700	0.650	-0.741	-2.453	-4.367	-6.279	-7.937
3051	30.50	-9.112	-9.662	-9.580	-8.992	-8.120	-7.196	-6.383	-5.725	-5.138	-4.462
3061	30.60	-3.536	-2.272	-0.701	1.047	2.783	4.335	5.604	6.580	7.330	7.952
3071	30.70	8.527	9.091	9.623	10.062	10.331	10.355	10.077	9.466	8.518	7.254
3081	30.80	5.726	4.001	2.158	0.264	-1.629	-3.491	-5.294	-6.997	-8.532	-9.806
3091	30.90	-10.728	-11.244	-11.363	-11.166	-10.776	-10.311	-9.840	-9.355	-8.786	-8.040
3101	31.00	-7.053	-5.825	-4.421	-2.947	-1.503	-0.155	1.073	2.178	3.150	3.954
3111	31.10	4.533	4.843	4.885	4.720	4.453	4.195	4.014	3.911	3.829	3.692
3121	31.20	3.457	3.145	2.827	2.592	2.494	2.521	2.608	2.677	2.696	2.704
3131	31.30	2.801	3.091	3.615	4.308	5.010	5.521	5.692	5.482	4.979	4.349
3141	31.40	3.758	3.291	2.927	2.556	2.052	1.343	0.448	-0.538	-1.499	-2.362
3151	31.50	-3.135	-3.888	-4.704	-5.613	-6.552	-7.378	-7.922	-8.064	-7.785	-7.178
3161	31.60	-6.408	-5.649	-5.016	-4.541	-4.174	-3.823	-3.399	-2.837	-2.109	-1.209
3171	31.70	-0.145	1.063	2.372	3.704	4.950	5.986	6.708	7.072	7.101	6.882
3181	31.80	6.526	6.128	5.738	5.362	4.976	4.556	4.097	3.604	3.078	2.488
3191	31.90	1.770	0.845	-0.340	-1.766	-3.327	-4.847	-6.135	-7.050	-7.554	-7.720
3201	32.00	-7.695	-7.630	-7.613	-7.627	-7.560	-7.252	-6.567	-5.455	-3.974	-2.273
3211	32.10	-0.538	1.058	2.406	3.466	4.251	4.795	5.125	5.251	5.174	4.908
3221	32.20	4.496	4.013	3.546	3.163	2.893	2.708	2.540	2.312	1.969	1.498
3231	32.30	0.933	0.330	-0.262	-0.820	-1.357	-1.897	-2.449	-2.982	-3.418	-3.655
3241	32.40	-3.611	-3.265	-2.680	-1.990	-1.360	-0.926	-0.748	-0.791	-0.954	-1.112
3251	32.50	-1.179	-1.136	-1.034	-0.957	-0.968	-1.073	-1.211	-1.277	-1.177	-0.871
3261	32.60	-0.397	0.145	0.634	0.984	1.173	1.252	1.312	1.434	1.655	1.948
3271	32.70	2.244	2.464	2.562	2.541	2.448	2.346	2.279	2.248	2.215	2.121
3281	32.80	1.921	1.604	1.202	0.777	0.394	0.098	-0.098	-0.215	-0.297	-0.390
3291	32.90	-0.540	-0.775	-1.107	-1.526	-1.990	-2.428	-2.746	-2.846	-2.667	-2.204
3301	33.00	-1.530	-0.778	-0.104	0.370	0.597	0.624	0.565	0.552	0.673	0.935
3311	33.10	1.259	1.525	1.628	1.536	1.308	1.076	0.987	1.139	1.537	2.094
3321	33.20	2.663	3.095	3.298	3.254	3.011	2.644	2.208	1.715	1.128	0.395
3331	33.30	-0.513	-1.576	-2.713	-3.807	-4.734	-5.403	-5.771	-5.850	-5.686	-5.338
3341	33.40	-4.861	-4.298	-3.681	-3.036	-2.388	-1.757	-1.154	-0.572	0.012	0.625
3351	33.50	1.288	1.997	2.725	3.419	4.019	4.475	4.759	4.872	4.832	4.667
3361	33.60	4.390	4.001	3.481	2.814	1.999	1.071	0.105	-0.796	-1.524	-1.995
3371	33.70	-2.180	-2.108	-1.866	-1.568	-1.321	-1.195	-1.207	-1.321	-1.470	-1.589
3381	33.80	-1.632	-1.595	-1.502	-1.399	-1.325	-1.299	-1.308	-1.315	-1.269	-1.125
3391	33.90	-0.856	-0.470	-0.008	0.460	0.848	1.075	1.093	0.906	0.579	0.227
3401	34.00	-0.013	-0.022	0.257	0.796	1.482	2.152	2.642	2.842	2.730	2.376
3411	34.10	1.905	1.453	1.104	0.866	0.660	0.364	-0.144	-0.927	-1.963	-3.147
3421	34.20	-4.316	-5.304	-5.987	-6.314	-6.315	-6.074	-5.694	-5.261	-4.812	-4.335
3431	34.30	-3.783	-3.097	-2.235	-1.185	0.024	1.344	2.711	4.063	5.344	6.499
3441	34.40	7.470	8.194	8.613	8.687	8.413	7.834	7.031	6.108	5.164	4.263
3451	34.50	3.425	2.627	1.824	0.975	0.066	-0.870	-1.762	-2.515	-3.039	-3.278
3461	34.60	-3.238	-2.999	-2.705	-2.535	-2.652	-3.151	-4.009	-5.077	-6.105	-6.813
3471	34.70	-6.982	-6.532	-5.556	-4.293	-3.051	-2.094	-1.553	-1.392	-1.437	-1.453
3481	34.80	-1.243	-0.716	0.103	1.107	2.174	3.220	4.214	5.156	6.028	6.769
3491	34.90	7.274	7.439	7.227	6.700	6.015	5.365	4.893	4.626	4.460	4.211

Table 7-58-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1489 S1002-P1-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.702	2.857	1.741	0.540	-0.527	-1.295	-1.724	-1.902	-1.993	-2.159
3511	35.10	-2.493	-2.998	-3.613	-4.264	-4.903	-5.520	-6.112	-6.645	-7.031	-7.144
3521	35.20	-6.879	-6.210	-5.229	-4.125	-3.119	-2.372	-1.921	-1.669	-1.438	-1.066
3531	35.30	-0.484	0.243	0.954	1.472	1.695	1.652	1.493	1.422	1.607	2.109
3541	35.40	2.860	3.704	4.465	5.025	5.355	5.508	5.567	5.593	5.589	5.506
3551	35.50	5.270	4.838	4.223	3.498	2.762	2.097	1.530	1.014	0.453	-0.256
3561	35.60	-1.175	-2.291	-3.511	-4.690	-5.677	-6.366	-6.725	-6.800	-6.692	-6.512
3571	35.70	-6.339	-6.190	-6.023	-5.757	-5.318	-4.672	-3.841	-2.901	-1.947	-1.061
3581	35.80	-0.286	0.375	0.940	1.420	1.799	2.037	2.090	1.947	1.648	1.290
3591	35.90	0.986	0.829	0.842	0.972	1.106	1.129	0.975	0.662	0.288	-0.006
3601	36.00	-0.096	0.081	0.508	1.102	1.756	2.374	2.903	3.328	3.661	3.913
3611	36.10	4.090	4.184	4.181	4.069	3.828	3.428	2.825	1.978	0.876	-0.428
3621	36.20	-1.801	-3.051	-3.978	-4.453	-4.467	-4.146	-3.704	-3.345	-3.179	-3.157
3631	36.30	-3.101	-2.775	-2.006	-0.771	0.781	2.386	3.772	4.776	5.399	5.795
3641	36.40	6.172	6.687	7.353	8.026	8.459	8.405	7.219	6.405	4.600	2.514
3651	36.50	0.343	-1.781	-3.798	-5.687	-7.412	-8.892	-10.008	-10.642	-10.736	-10.325
3661	36.60	-9.542	-8.569	-7.575	-6.658	-5.817	-4.967	-3.988	-2.780	-1.312	0.359
3671	36.70	2.103	3.754	5.150	6.176	6.788	7.015	6.948	6.711	6.426	6.173
3681	36.80	5.972	5.776	5.490	5.016	4.293	3.336	2.230	1.129	0.186	-0.487
3691	36.90	-0.855	-0.966	-0.928	-0.863	-0.869	-0.991	-1.223	-1.525	-1.850	-2.166
3701	37.00	-2.462	-2.741	-3.007	-3.257	-3.471	-3.622	-3.680	-3.626	-3.451	-3.158
3711	37.10	-2.756	-2.258	-1.675	-1.015	-0.287	0.503	1.343	2.214	3.087	3.923
3721	37.20	4.677	5.310	5.801	6.151	6.380	6.510	6.549	6.470	6.218	5.720
3731	37.30	4.920	3.804	2.412	0.823	-0.866	-2.578	-4.273	-5.937	-7.556	-9.092
3741	37.40	-10.465	-11.576	-12.343	-12.751	-12.866	-12.821	-12.751	-12.726	-12.703	-12.523
3751	37.50	-11.975	-10.877	-9.162	-6.909	-4.318	-1.610	1.020	3.500	5.854	8.151
3761	37.60	10.426	12.618	14.568	16.071	16.961	17.175	16.779	15.929	14.789	13.460
3771	37.70	11.943	10.164	8.040	5.557	2.815	0.022	-2.570	-4.752	-6.417	-7.588
3781	37.80	-8.383	-8.950	-9.396	-9.748	-9.955	-9.921	-9.363	-8.846	-7.805	-6.534
3791	37.90	-5.157	-3.796	-2.554	-1.493	-0.642	0.011	0.506	0.906	1.285	1.714
3801	38.00	2.243	2.891	3.650	4.488	5.356	6.215	7.016	7.707	8.228	8.514
3811	38.10	8.505	8.177	7.547	6.681	5.676	4.623	3.573	2.522	1.417	0.194
3821	38.20	-1.175	-2.653	-4.125	-5.431	-6.416	-6.991	-7.163	-7.036	-6.768	-6.517
3831	38.30	-6.381	-6.373	-6.423	-6.420	-6.263	-5.903	-5.361	-4.712	-4.049	-3.434
3841	38.40	-2.873	-2.308	-1.643	-0.793	0.277	1.523	2.829	4.048	5.051	5.777
3851	38.50	6.256	6.588	6.898	7.276	7.726	8.163	8.437	8.398	7.963	7.153
3861	38.60	6.090	4.951	3.894	3.003	2.260	1.566	0.802	-0.110	-1.163	-2.268
3871	38.70	-3.293	-4.128	-4.726	-5.119	-5.391	-5.622	-5.845	-6.021	-6.069	-5.911
3881	38.80	-5.529	-4.986	-4.410	-3.933	-3.630	-3.472	-3.330	-3.033	-2.442	-1.524
3891	38.90	-0.375	0.813	1.826	2.512	2.842	2.908	2.878	2.910	3.090	3.392
3901	39.00	3.705	3.891	3.851	3.565	3.101	2.569	2.075	1.676	1.373	1.132
3911	39.10	0.916	0.714	0.541	0.412	0.316	0.199	-0.021	-0.415	-0.994	-1.687
3921	39.20	-2.360	-2.866	-3.119	-3.140	-3.051	-3.025	-3.203	-3.616	-4.163	-4.645
3931	39.30	-4.856	-4.467	-4.084	-3.240	-2.325	-1.497	-0.811	-0.209	0.437	1.242
3941	39.40	2.232	3.322	4.344	5.122	5.543	5.600	5.376	4.993	4.568	4.076
3951	39.50	3.550	2.924	2.184	1.371	0.576	-0.104	-0.612	-0.958	-1.209	-1.444
3961	39.60	-1.715	-2.015	-2.288	-2.470	-2.530	-2.491	-2.416	-2.366	-2.363	-2.362
3971	39.70	-2.282	-2.047	-1.644	-1.136	-0.669	-0.311	-0.189	-0.256	-0.403	-0.487
3981	39.80	-0.404	-0.129	0.282	0.731	1.137	1.480	1.804	2.180	2.656	3.212
3991	39.90	3.765	4.200	4.429	4.433	4.265	4.015	3.756	3.494	3.157	2.633

Table 7-58-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1489 31002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.819	0.682	-0.725	-2.274	-3.811	-5.205	-6.375	-7.293	-7.965	-8.401
4011	40.10	-8.607	-8.582	-8.340	-7.913	-7.345	-6.660	-5.878	-4.924	-3.730	-2.226
4021	40.20	-0.401	1.678	3.870	5.990	7.862	9.357	10.407	10.997	11.146	10.887
4031	40.30	10.272	9.370	8.272	7.073	5.843	4.589	3.246	1.706	-0.117	-2.215
4041	40.40	-4.436	-6.507	-8.112	-9.015	-9.161	-8.703	-7.949	-7.228	-6.749	-6.510
4051	40.50	-6.307	-5.843	-4.878	-3.363	-1.481	0.418	1.954	2.877	3.160	2.989
4061	40.60	2.669	2.477	2.556	2.858	3.217	3.433	3.391	3.117	2.760	2.522
4071	40.70	2.558	2.915	3.516	4.203	4.807	5.209	5.372	5.328	5.142	4.867
4081	40.80	4.522	4.088	3.526	2.802	1.901	0.836	-0.361	-1.646	-2.971	-4.283
4091	40.90	-5.535	-6.684	-7.697	-8.549	-9.227	-9.714	-9.987	-10.007	-9.735	-9.137
4101	41.00	-8.205	-6.964	-5.462	-3.757	-1.898	0.085	2.167	4.301	6.401	8.327
4111	41.10	9.914	11.007	11.521	11.469	10.962	10.166	9.240	8.281	7.299	6.237
4121	41.20	5.017	3.604	2.036	0.419	-1.120	-2.487	-3.665	-4.714	-5.733	-6.792
4131	41.30	-7.877	-8.871	-9.583	-9.816	-9.453	-8.508	-7.140	-5.603	-4.170	-3.047
4141	41.40	-2.317	-1.928	-1.732	-1.551	-1.245	-0.759	-0.128	0.547	1.158	1.638
4151	41.50	1.990	2.290	2.651	3.179	3.923	4.858	5.887	6.878	7.706	8.291
4161	41.60	8.615	8.710	8.632	8.426	8.110	7.669	7.073	6.298	5.340	4.216
4171	41.70	2.950	1.558	0.045	-1.593	-3.343	-5.157	-6.945	-8.584	-9.951	-10.955
4181	41.80	-11.564	-11.796	-11.710	-11.363	-10.790	-9.993	-8.951	-7.648	-6.091	-4.328
4191	41.90	-2.439	-0.525	1.311	2.974	4.382	5.478	6.235	6.671	6.861	6.928
4201	42.00	7.009	7.207	7.543	7.925	8.176	8.087	7.509	6.413	4.920	3.255
4211	42.10	1.663	0.319	-0.736	-1.592	-2.411	-3.349	-4.435	-5.646	-6.843	-7.892
4221	42.20	-8.713	-9.312	-9.757	-10.119	-10.419	-10.607	-10.588	-10.279	-9.661	-8.801
4231	42.30	-7.821	-6.834	-5.879	-4.894	-3.743	-2.284	-0.448	1.712	4.032	6.291
4241	42.40	8.287	9.906	11.130	12.021	12.657	13.094	13.337	13.366	13.154	12.707
4251	42.50	12.053	11.232	10.261	9.120	7.756	6.122	4.203	2.042	-0.274	-2.639
4261	42.60	-4.959	-7.173	-9.236	-11.099	-12.689	-13.911	-14.678	-14.953	-14.775	-14.256
4271	42.70	-13.532	-12.704	-11.792	-10.732	-9.419	-7.775	-5.807	-3.619	-1.369	0.796
4281	42.80	2.807	4.682	6.493	8.293	10.062	11.694	13.045	14.014	14.605	14.927
4291	42.90	15.138	15.338	15.493	15.422	14.881	13.690	11.851	9.580	7.238	5.174
4301	43.00	3.575	2.380	1.327	0.096	-1.523	-3.510	-5.622	-7.515	-8.913	-9.746
4311	43.10	-10.168	-10.464	-10.888	-11.518	-12.221	-12.718	-12.741	-12.172	-11.100	-9.769
4321	43.20	-8.446	-7.286	-6.266	-5.223	-3.967	-2.401	-0.581	1.315	3.082	4.592
4331	43.30	5.839	6.910	7.898	8.822	9.607	10.134	10.336	10.262	10.070	9.944
4341	43.40	9.968	10.047	9.931	9.333	8.087	6.263	4.154	2.139	0.494	-0.757
4351	43.50	-1.848	-3.131	-4.854	-6.981	-9.163	-10.885	-11.715	-11.541	-10.643	-9.570
4361	43.60	-8.868	-8.801	-9.221	-9.641	-9.502	-8.462	-6.588	-4.316	-2.228	-0.752
4371	43.70	0.056	0.509	1.099	2.195	3.820	5.619	7.031	7.587	7.160	6.028
4381	43.80	4.730	3.781	3.408	3.446	3.455	2.982	1.832	0.193	-1.451	-2.567
4391	43.90	-2.847	-2.370	-1.550	-0.923	-0.874	-1.452	-2.374	-3.191	-3.543	-3.328
4401	44.00	-2.743	-2.145	-1.843	-1.930	-2.245	-2.471	-2.318	-1.673	-0.647	0.510
4411	44.10	1.549	2.357	2.985	3.583	4.275	5.068	5.834	6.391	6.623	6.558
4421	44.20	6.363	6.243	6.309	6.498	6.580	6.274	5.394	3.955	2.180	0.387
4431	44.30	-1.157	-2.363	-3.340	-4.307	-5.444	-6.770	-8.107	-9.158	-9.652	-9.481
4441	44.40	-8.759	-7.763	-6.808	-6.097	-5.644	-5.290	-4.801	-3.993	-2.822	-1.393
4451	44.50	0.097	1.452	2.553	3.382	3.989	4.441	4.778	5.003	5.108	5.104
4461	44.60	5.035	4.962	4.923	4.903	4.828	4.603	4.167	3.537	2.823	2.180
4471	44.70	1.741	1.551	1.538	1.542	1.384	0.946	0.217	-0.701	-1.647	-2.468
4481	44.80	-3.082	-3.500	-3.802	-4.092	-4.443	-4.872	-5.335	-5.756	-6.059	-6.193
4491	44.90	-6.140	-5.911	-5.530	-5.030	-4.443	-3.805	-3.147	-2.490	-1.832	-1.152

Table 7-58-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1489 31002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.411	0.427	1.373	2.408	3.478	4.523	5.498	6.386	7.200	7.957
4511	45.10	8.648	9.219	9.576	9.616	9.270	8.539	7.505	6.300	5.064	3.892
4521	45.20	2.316	1.812	0.842	-0.109	-1.009	-1.795	-2.415	-2.872	-3.240	-3.643
4531	45.30	-4.192	-4.921	-5.753	-6.515	-7.013	-7.119	-6.840	-6.319	-5.772	-5.385
4541	45.40	-5.223	-5.193	-5.094	-4.714	-3.949	-2.859	-1.655	-0.603	0.098	0.404
4551	45.50	0.444	0.449	0.643	1.134	1.881	2.723	3.474	4.015	4.339	4.529
4561	45.60	4.690	4.871	5.032	5.067	4.877	4.440	3.846	3.259	2.840	2.660
4571	45.70	2.660	2.677	2.525	2.087	1.370	0.491	-0.392	-1.168	-1.825	-2.447
4581	45.80	-3.146	-3.987	-4.918	-5.802	-6.467	-6.803	-6.813	-6.607	-6.340	-6.112
4591	45.90	-5.906	-5.586	-4.965	-3.905	-2.400	-0.596	1.258	2.913	4.214	5.143
4601	46.00	5.803	6.338	6.857	7.376	7.825	8.093	8.092	7.795	7.243	6.511
4611	46.10	5.666	4.742	3.741	2.657	1.507	0.341	-0.769	-1.759	-2.602	-3.310
4621	46.20	-3.923	-4.477	-4.981	-5.615	-5.750	-5.979	-6.128	-6.256	-6.416	-6.627
4631	46.30	-6.843	-6.968	-6.890	-6.528	-5.873	-4.986	-3.973	-2.941	-1.952	-1.009
4641	46.40	-0.072	0.910	1.964	3.064	4.139	5.091	5.822	6.261	6.383	6.215
4651	46.50	5.830	5.340	4.868	4.525	4.370	4.388	4.488	4.531	4.382	3.966
4661	46.69	3.304	2.503	1.713	1.053	0.561	0.180	-0.206	-0.696	-1.308	-1.957
4671	46.70	-2.490	-2.763	-2.726	-2.459	-2.145	-1.987	-2.111	-2.500	-3.005	-3.424
4681	46.80	-3.608	-3.537	-3.334	-3.198	-3.286	-3.627	-4.081	-4.397	-4.324	-3.730
4691	46.90	-2.659	-1.320	0.011	1.103	1.853	2.307	2.606	2.896	3.255	3.668
4701	47.00	4.053	4.324	4.443	4.438	4.372	4.292	4.189	3.999	3.631	3.035
4711	47.10	2.236	1.336	0.475	-0.240	-0.784	-1.226	-1.687	-2.278	-3.025	-3.856
4721	47.20	-4.622	-5.163	-5.389	-5.311	-5.045	-4.756	-4.587	-4.601	-4.766	-4.972
4731	47.30	-5.087	-5.006	-4.688	-4.150	-3.451	-2.650	-1.783	-0.855	0.146	1.234
4741	47.40	2.406	3.633	4.866	6.047	7.123	8.056	8.821	9.404	9.799	9.996
4751	47.50	9.979	9.731	9.239	8.504	7.551	6.435	5.230	4.014	2.844	1.739
4761	47.60	0.672	-0.414	-1.577	-2.841	-4.173	-5.486	-6.664	-7.608	-8.274	-8.688
4771	47.70	-8.936	-9.114	-9.285	-9.445	-9.520	-9.399	-8.986	-8.245	-7.219	-6.018
4781	47.80	-4.774	-3.600	-2.549	-1.615	-0.747	0.115	1.018	1.976	2.977	3.994
4791	47.90	4.991	5.927	6.750	7.393	7.787	7.879	7.666	7.204	6.611	6.029
4801	48.00	5.583	5.329	5.238	5.207	5.099	4.800	4.255	3.483	2.553	1.549
4811	48.10	0.526	-0.507	-1.578	-2.722	-3.951	-5.230	-6.481	-7.609	-8.526	-9.178
4821	48.20	-9.552	-9.656	-9.511	-9.128	-8.509	-7.655	-6.583	-5.326	-3.936	-2.465
4831	48.30	-0.951	0.589	2.148	3.718	5.266	6.734	8.050	9.150	10.006	10.633
4841	48.40	11.075	11.378	11.550	11.542	11.283	10.609	9.521	8.015	6.198	4.228
4851	48.50	2.269	0.423	-1.293	-2.941	-4.611	-6.362	-8.172	-9.926	-11.457	-12.606
4861	48.60	-13.287	-13.516	-13.402	-13.089	-12.690	-12.232	-11.651	-10.828	-9.650	-8.078
4871	48.70	-6.174	-4.091	-2.018	-0.115	1.537	2.952	4.208	5.398	6.576	7.726
4881	48.80	8.772	9.609	10.151	10.372	10.318	10.092	9.819	9.605	9.507	9.516
4891	48.90	9.568	9.562	9.393	8.975	8.267	7.280	6.073	4.732	3.340	1.952
4901	49.00	0.576	-0.824	-2.306	-3.900	-5.596	-7.311	-8.913	-10.267	-11.281	-11.952
4911	49.10	-12.359	-12.629	-12.874	-13.123	-13.299	-13.232	-12.728	-11.645	-9.958	-7.774
4921	49.20	-5.302	-2.776	-0.376	1.812	3.802	5.655	7.423	9.090	10.567	11.724
4931	49.30	12.438	12.459	12.420	11.829	11.019	10.089	9.079	7.963	6.684	5.205
4961	49.40	3.537	1.755	-0.029	-1.704	-3.197	-4.491	-5.621	-6.638	-7.579	-8.441
4951	49.50	-9.174	-9.710	-9.969	-9.903	-9.504	-8.805	-7.869	-6.748	-5.570	-4.324
4961	49.60	-3.056	-1.774	-0.472	0.853	2.188	3.500	4.731	5.816	6.700	7.358
4971	49.70	7.812	8.122	8.369	8.614	8.875	9.107	9.216	9.088	8.631	7.808
4981	49.80	6.652	5.250	3.710	2.131	0.577	-0.924	-2.366	-3.734	-5.011	-6.158
4991	49.90	-7.139	-7.934	-8.551	-9.012	-9.341	-9.543	-9.595	-9.453	-9.078	-8.458

Tablo 7-58-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-7.623	-6.632	-5.555	-4.435	-3.277	-2.048	-0.706	0.769	2.346	3.939
5011	50.10	5.436	6.730	7.759	8.521	9.061	9.442	9.705	9.855	9.856	9.657
5021	50.20	9.224	8.565	7.725	6.774	5.774	4.754	3.699	2.567	1.309	-0.095
5031	50.30	-1.629	-3.233	-4.824	-6.317	-7.644	-8.760	-9.650	-10.314	-10.759	-10.996
5041	50.40	-11.037	-10.894	-10.581	-10.115	-9.512	-8.785	-7.945	-6.998	-5.948	-4.795
5051	50.50	-3.541	-2.191	-0.761	0.716	2.192	3.608	4.911	6.071	7.089	8.002
5061	50.60	8.855	9.678	10.451	11.092	11.477	11.475	11.002	10.065	8.768	7.286
5071	50.70	5.802	4.451	3.268	2.194	1.108	-0.103	-1.492	-3.021	-4.573	-5.998
5081	50.80	-7.171	-8.030	-8.586	-8.899	-9.036	-9.034	-8.883	-8.546	-7.984	-7.194
5091	50.90	-6.217	-5.128	-4.010	-2.917	-1.856	-0.796	0.306	1.472	2.675	3.837
5101	51.00	4.853	5.627	6.114	6.332	6.364	6.326	6.325	6.421	6.610	6.830
5111	51.10	6.985	6.982	6.763	6.324	5.707	4.984	4.222	3.469	2.732	1.990
5121	51.20	1.204	0.342	-0.608	-1.635	-2.710	-3.798	-4.869	-5.901	-6.874	-7.768
5131	51.30	-8.552	-9.193	-9.659	-9.932	-10.012	-9.913	-9.651	-9.226	-8.620	-7.796
5141	51.40	-6.721	-5.392	-3.844	-2.159	-0.441	1.212	2.740	4.127	5.400	6.594
5151	51.50	7.724	8.771	9.677	10.374	10.816	10.997	10.957	10.760	10.658	10.061
5161	51.60	9.534	8.802	7.797	6.488	4.909	3.154	1.350	-0.380	-1.953	-3.341
5171	51.70	-4.567	-5.677	-6.717	-7.705	-8.628	-9.447	-10.111	-10.570	-10.789	-10.752
5181	51.80	-10.459	-9.927	-9.180	-8.249	-7.158	-5.924	-4.549	-3.026	-1.350	0.468
5191	51.90	2.388	4.335	6.210	7.913	9.364	10.522	11.384	11.978	12.333	12.468
5201	52.00	12.376	12.037	11.434	10.573	9.489	8.239	6.884	5.465	3.988	2.434
5211	52.10	0.768	-1.031	-2.955	-4.959	-6.968	-8.896	-10.662	-12.199	-13.458	-14.401
5221	52.20	-14.999	-15.236	-15.113	-14.651	-13.895	-12.898	-11.713	-10.370	-8.882	-7.243
5231	52.30	-5.456	-3.543	-1.556	0.429	2.339	4.120	5.757	7.264	8.666	9.966
5241	52.40	11.140	12.120	12.823	13.177	13.151	12.756	12.043	11.072	9.888	8.512
5251	52.50	6.952	3.224	3.376	1.495	-0.306	-1.914	-3.273	-4.383	-5.309	-6.145
5261	52.60	-6.972	-7.820	-8.653	-9.385	-9.917	-10.173	-10.126	-9.802	-9.253	-8.529
5271	52.70	-7.650	-6.602	-5.356	-3.895	-2.238	-0.452	1.358	3.077	4.611	5.905
5281	52.80	6.945	7.750	8.345	8.749	8.967	8.996	8.844	8.529	8.092	7.579
5291	52.90	7.029	6.458	5.850	5.213	4.490	3.680	2.790	1.846	0.874	-0.104
5301	53.00	-1.085	-2.073	-3.071	-4.071	-5.037	-5.921	-6.667	-7.232	-7.599	-7.776
5311	53.10	-7.784	-7.645	-7.369	-6.948	-6.365	-5.614	-4.705	-3.676	-2.577	-1.459
5321	53.20	-0.353	0.731	1.800	2.859	3.888	4.841	5.645	6.223	6.521	6.528
5331	53.30	6.277	5.833	5.268	4.635	3.956	3.228	2.433	1.568	0.653	-0.267
5341	53.40	-1.127	-1.867	-2.446	-2.851	-3.094	-3.212	-3.245	-3.240	-3.235	-3.257
5351	53.50	-3.318	-3.410	-3.505	-3.559	-3.526	-3.373	-3.099	-2.730	-2.317	-1.912
5361	53.60	-1.541	-1.198	-0.840	-0.413	0.120	0.756	1.442	2.099	2.646	3.041
5371	53.70	3.297	3.478	3.668	3.931	4.276	4.648	4.939	5.027	4.823	4.305
5381	53.80	3.522	2.586	1.630	0.772	0.089	-0.395	-0.703	-0.879	-0.976	-1.027
5391	53.90	-1.064	-1.099	-1.141	-1.198	-1.275	-1.372	-1.481	-1.591	-1.689	-1.775
5401	54.00	-1.860	-1.968	-2.118	-2.319	-2.552	-2.775	-2.935	-2.982	-2.895	-2.686
5411	54.10	-2.395	-2.071	-1.752	-1.443	-1.121	-0.750	-0.303	0.215	0.770	1.305
5421	54.20	1.774	2.160	2.482	2.780	3.090	3.406	3.680	3.828	3.775	3.485
5431	54.30	2.988	2.364	1.713	1.104	0.548	0.002	-0.599	-1.289	-2.036	-2.760
5441	54.40	-3.275	-3.547	-3.543	-3.348	-3.103	-2.939	-2.910	-2.962	-2.961	-2.759
5451	54.50	-2.280	-1.559	-0.740	-0.006	0.510	0.787	0.931	1.114	1.490	2.103
5461	54.60	2.865	3.581	4.045	4.131	3.845	3.321	2.748	2.287	1.998	1.834
5471	54.70	1.683	1.443	1.085	0.664	0.291	0.057	-0.022	-0.021	-0.078	-0.320
5481	54.80	-0.801	-1.467	-2.184	-2.795	-3.195	-3.371	-3.399	-3.397	-3.455	-3.594
5491	54.90	-3.757	-3.839	-3.746	-3.438	-2.944	-2.341	-1.712	-1.103	-0.513	0.094

Tablo 7-58-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.757	1.484	2.241	2.966	3.603	4.128	4.556	4.928	5.277	5.602
5511	55.10	5.858	5.976	5.894	5.589	5.091	4.469	3.800	3.131	2.467	1.777
5521	55.20	1.023	0.193	-0.682	-1.530	-2.271	-2.850	-3.265	-3.563	-3.822	-4.108
5531	55.30	-4.446	-4.808	-5.121	-5.303	-5.292	-5.072	-4.674	-4.161	-3.607	-3.074
5541	55.40	-2.600	-2.199	-1.865	-1.579	-1.316	-1.046	-0.743	-0.390	0.016	0.457
5551	55.50	0.902	1.320	1.695	2.035	2.367	2.725	3.125	3.547	3.934	4.212
5561	55.60	4.316	4.221	3.954	3.581	3.180	2.803	2.457	2.107	1.696	1.188
5571	55.70	0.588	-0.047	-0.637	-1.110	-1.438	-1.650	-1.813	-2.000	-2.249	-2.543
5581	55.80	-2.817	-2.991	-3.000	-2.831	-2.517	-2.121	-1.702	-1.288	-0.868	-0.409
5591	55.90	0.116	0.704	1.313	1.879	2.337	2.655	2.840	2.931	2.972	2.987
5601	56.00	2.959	2.844	2.588	2.165	1.594	0.946	0.318	-0.199	-0.553	-0.752
5611	56.10	-0.862	-0.979	-1.194	-1.557	-2.058	-2.624	-3.143	-3.494	-3.590	-3.404
5621	56.20	-2.985	-2.436	-1.902	-1.510	-1.341	-1.397	-1.612	-1.871	-2.057	-2.089
5631	56.30	-1.954	-1.700	-1.412	-1.175	-1.032	-0.972	-0.938	-0.854	-0.662	-0.342
5641	56.40	0.079	0.552	1.029	1.485	1.925	2.366	2.816	3.257	3.645	3.920
5651	56.50	4.041	4.005	3.847	3.632	3.417	3.226	3.034	2.786	2.422	1.910
5661	56.60	1.267	0.554	-0.152	-0.793	-1.353	-1.860	-2.359	-2.883	-3.424	-3.927
5671	56.70	-4.309	-4.501	-4.476	-4.267	-3.955	-3.635	-3.378	-3.205	-3.081	-2.942
5681	56.80	-2.719	-2.370	-1.894	-1.320	-0.696	-0.063	0.553	1.138	1.690	2.204
5691	56.90	2.674	3.091	3.453	3.762	4.021	4.231	4.381	4.455	4.441	4.334
5701	57.00	4.146	3.897	3.597	3.235	2.778	2.180	1.412	0.491	-0.516	-1.495
5711	57.10	-2.333	-2.955	-3.355	-3.598	-3.784	-4.001	-4.273	-4.548	-4.711	-4.641
5721	57.20	-4.257	-3.361	-2.627	-1.578	-0.526	0.462	1.375	2.245	3.103	3.953
5731	57.30	4.755	5.437	5.929	6.190	6.222	6.065	5.772	5.384	4.923	4.392
5741	57.40	3.787	3.114	2.390	1.635	0.857	0.049	-0.807	-1.725	-2.695	-3.675
5751	57.50	-4.598	-5.402	-6.046	-6.528	-6.875	-7.119	-7.268	-7.295	-7.148	-6.778
5761	57.60	-6.175	-5.385	-4.501	-3.627	-2.839	-2.150	-1.510	-0.838	-0.067	0.819
5771	57.70	1.770	2.694	3.497	4.125	4.579	4.902	5.142	5.316	5.394	5.313
5781	57.80	5.023	4.524	3.889	3.249	2.737	2.433	2.319	2.286	2.178	1.867
5791	57.90	1.316	0.604	-0.109	-0.650	-0.918	-0.933	-0.835	-0.826	-1.073	-1.636
5801	58.00	-2.429	-3.254	-3.884	-4.157	-4.063	-3.651	-3.174	-2.798	-2.614	-2.582
5811	58.10	-2.552	-2.344	-1.835	-1.027	-0.051	0.881	1.566	1.891	1.875	1.650
5821	58.20	1.398	1.273	1.345	1.579	1.871	2.103	2.195	2.131	1.949	1.710
5831	58.30	1.458	1.203	0.927	0.608	0.246	-0.125	-0.446	-0.657	-0.726	-0.663
5841	58.40	-0.516	-0.350	-0.218	-0.144	-0.122	-0.123	-0.119	-0.095	-0.062	-0.045
5851	58.50	-0.077	-0.183	-0.364	-0.611	-0.886	-1.145	-1.339	-1.433	-1.416	-1.303
5861	58.60	-1.136	-0.966	-0.841	-0.780	-0.771	-0.778	-0.759	-0.690	-0.577	-0.465
5871	58.70	-0.318	-0.194	-0.031	0.243	0.685	1.302	2.020	2.697	3.170	3.324
5881	58.80	3.146	2.738	2.276	1.932	1.797	1.839	1.917	1.860	1.547	0.983
5891	58.90	0.292	-0.335	-0.734	-0.856	-0.793	-0.736	-0.888	-1.365	-2.130	-3.020
5901	59.00	-3.803	-4.286	-4.391	-4.176	-3.794	-3.409	-3.123	-2.935	-2.760	-2.490
5911	59.10	-2.066	-1.511	-0.923	-0.428	-0.110	0.031	0.083	0.177	0.432	0.893
5921	59.20	1.514	2.181	2.756	3.140	3.299	3.268	3.118	2.921	2.707	2.468
5931	59.30	2.167	1.774	1.289	0.757	0.252	-0.152	-0.411	-0.530	-0.554	-0.557
5941	59.40	-0.599	-0.714	-0.892	-1.092	-1.282	-1.365	-1.394	-1.373	-1.362	-1.341
5951	59.50	-1.389	-1.476	-1.564	-1.601	-1.540	-1.348	-1.021	-0.578	-0.057	0.499
5961	59.60	1.018	1.482	1.857	2.136	2.331	2.462	2.555	2.622	2.861	2.650
5971	59.70	2.557	2.356	2.044	1.642	1.200	0.771	0.397	0.089	-0.177	-0.444
5981	59.80	-0.755	-1.128	-1.549	-1.974	-2.348	-2.631	-2.806	-2.886	-2.890	-2.833
5991	59.90	-2.707	-2.484	-2.133	-1.643	-1.035	-0.365	0.292	0.871	1.332	1.673

Table 7-58-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.920	2.104	2.244	2.340	2.372	2.324	2.193	1.999	1.776	1.555
6011	60.10	1.351	1.158	0.950	0.703	0.407	0.075	-0.266	-0.589	-0.876	-1.128
6021	60.20	-1.350	-1.543	-1.689	-1.757	-1.711	-1.540	-1.266	-0.947	-0.654	-0.444
6031	60.30	-0.331	-0.278	-0.211	-0.059	0.218	0.603	1.032	1.420	1.700	1.853
6041	60.40	1.907	1.923	1.952	2.012	2.075	2.080	1.968	1.714	1.342	0.912
6051	60.50	0.495	0.137	-0.159	-0.431	-0.731	-1.090	-1.492	-1.880	-2.178	-2.330
6061	60.60	-2.328	-2.226	-2.114	-2.082	-2.179	-2.389	-2.635	-2.815	-2.940	-2.667
6071	60.70	-2.313	-1.836	-1.306	-0.771	-0.250	0.270	0.801	1.340	1.850	2.276
6081	60.80	2.565	2.698	2.702	2.646	2.616	2.672	2.823	3.017	3.158	3.142
6091	60.90	2.898	2.414	1.742	0.972	0.202	-0.501	-1.113	-1.656	-2.171	-2.686
6101	61.00	-3.197	-3.651	-3.973	-4.085	-3.944	-3.558	-2.990	-2.334	-1.682	-1.094
6111	61.10	-0.579	-0.101	0.389	0.922	1.480	1.993	2.359	2.486	2.333	1.938
6121	61.20	1.415	0.912	0.564	0.437	0.507	0.673	0.801	0.777	0.558	0.176
6131	61.30	-0.275	-0.690	-0.998	-1.185	-1.293	-1.388	-1.517	-1.681	-1.833	-1.903
6141	61.40	-1.834	-1.614	-1.283	-0.920	-0.599	-0.362	-0.201	-0.067	0.100	0.334
6151	61.50	0.628	0.934	1.191	1.352	1.415	1.420	1.431	1.501	1.647	1.836
6161	61.60	2.002	2.074	2.007	1.798	1.486	1.131	0.784	0.470	0.183	-0.106
6171	61.70	-0.422	-0.773	-1.139	-1.485	-1.775	-1.988	-2.131	-2.220	-2.308	-2.383
6181	61.80	-2.443	-2.451	-2.361	-2.131	-1.745	-1.216	-0.590	0.071	0.703	1.253
6191	61.90	1.689	2.006	2.218	2.352	2.435	2.480	2.486	2.425	2.262	1.958
6201	62.00	1.497	0.893	0.200	-0.504	-1.130	-1.610	-1.909	-2.034	-2.021	-1.919
6211	62.10	-1.769	-1.591	-1.389	-1.157	-0.900	-0.630	-0.370	-0.138	0.063	0.251
6221	62.20	0.454	0.694	0.971	1.257	1.510	1.690	1.783	1.807	1.801	1.802
6231	62.30	1.823	1.840	1.805	1.675	1.439	1.137	0.842	0.637	0.567	0.624
6241	62.40	0.742	0.836	0.836	0.723	0.532	0.325	0.155	0.027	-0.107	-0.324
6251	62.50	-0.686	-1.204	-1.822	-2.438	-2.951	-3.297	-3.478	-3.550	-3.580	-3.611
6261	62.60	-3.633	-3.589	-3.409	-3.049	-2.511	-1.851	-1.141	-0.445	0.207	0.819
6271	62.70	1.405	1.966	2.472	2.870	3.114	3.186	3.113	2.953	2.764	2.578
6281	62.80	2.382	2.136	1.801	1.369	0.873	0.381	-0.045	-0.379	-0.637	-0.864
6291	62.90	-1.098	-1.329	-1.499	-1.521	-1.330	-0.925	-0.390	0.136	0.519	0.683
6301	63.00	0.656	0.547	0.497	0.607	0.884	1.238	1.521	1.596	1.401	0.977
6311	63.10	0.444	-0.053	-0.406	-0.587	-0.646	-0.679	-0.778	-0.989	-1.298	-1.646
6321	63.20	-1.960	-2.181	-2.285	-2.280	-2.193	-2.054	-1.887	-1.705	-1.517	-1.322
6331	63.30	-1.116	-0.885	-0.610	-0.266	0.159	0.663	1.220	1.791	2.335	2.821
6341	63.40	3.235	3.576	3.846	4.041	4.149	4.154	4.048	3.840	3.550	3.206
6351	63.50	2.822	2.394	1.903	1.332	0.679	-0.028	-0.735	-1.382	-1.924	-2.353
6361	63.60	-2.693	-2.987	-3.272	-3.559	-3.829	-4.048	-4.186	-4.239	-4.225	-4.175
6371	63.70	-4.107	-4.013	-3.862	-3.615	-3.254	-2.800	-2.309	-1.843	-1.440	-1.086
6381	63.80	-0.717	-0.244	0.393	1.197	2.093	2.958	3.659	4.150	4.410	4.526
6391	63.90	4.608	4.738	4.932	5.128	5.215	5.079	4.654	3.948	3.031	2.005
6401	64.00	0.964	-0.033	-0.967	-1.835	-2.630	-3.320	-3.851	-4.173	-4.261	-4.143
6411	64.10	-3.892	-3.605	-3.371	-3.236	-3.189	-3.170	-3.093	-2.885	-2.505	-1.963
6421	64.20	-1.309	-0.620	0.030	0.587	1.032	1.379	1.664	1.933	2.220	2.533
6431	64.30	2.848	3.121	3.296	3.331	3.210	2.950	2.588	2.167	1.718	1.246
6441	64.40	0.741	0.190	-0.401	-1.000	-1.553	-2.009	-2.340	-2.560	-2.717	-2.871
6451	64.50	-3.057	-3.261	-3.420	-3.445	-3.260	-2.847	-2.250	-1.565	-0.895	-0.305
6461	64.60	0.204	0.690	1.232	1.879	2.616	3.358	3.982	4.379	4.502	4.386
6471	64.70	4.126	3.835	3.591	3.406	3.226	2.970	2.573	2.030	1.398	0.784
6481	64.80	0.289	-0.023	-0.159	-0.184	-0.198	-0.294	-0.524	-0.890	-1.340	-1.799
6491	64.90	-2.188	-2.449	-2.562	-2.541	-2.434	-2.303	-2.210	-2.195	-2.262	-2.377

Table 7-58-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1489 S1002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-2.475	-2.487	-2.365	-2.104	-1.748	-1.372	-1.050	-0.820	-0.664	-0.516
6511	65.10	-0.290	0.077	0.588	1.178	1.732	2.129	2.292	2.217	1.976	1.688
6521	65.20	1.468	1.381	1.420	1.515	1.564	1.480	1.229	0.840	0.389	-0.031
6531	65.30	-0.354	-0.562	-0.691	-0.807	-0.976	-1.228	-1.546	-1.868	-2.115	-2.226
6541	65.40	-2.181	-2.006	-1.765	-1.523	-1.319	-1.150	-0.975	-0.741	-0.412	0.006
6551	65.50	0.461	0.880	1.196	1.381	1.450	1.453	1.443	1.446	1.445	1.398
6561	65.60	1.261	1.026	0.729	0.444	0.240	0.145	0.122	0.084	-0.069	-0.388
6571	65.70	-0.846	-1.332	-1.696	-1.810	-1.630	-1.212	-0.686	-0.198	0.154	0.357
6581	65.80	0.476	0.602	0.793	1.041	1.268	1.373	1.290	1.025	0.662	0.319
6591	65.90	0.088	-0.008	-0.028	-0.068	-0.205	-0.443	-0.702	-0.857	-0.808	-0.533
6601	66.00	-0.116	0.288	0.523	0.509	0.281	-0.030	-0.262	-0.299	-0.126	0.164
6611	66.10	0.423	0.523	0.412	0.135	-0.200	-0.486	-0.672	-0.788	-0.917	-1.141
6621	66.20	-1.488	-1.899	-2.255	-2.426	-2.326	-1.957	-1.397	-0.766	-0.172	0.324
6631	66.30	0.722	1.055	1.364	1.663	1.937	2.159	2.306	2.383	2.415	2.437
6641	66.40	2.467	2.493	2.482	2.393	2.199	1.904	1.538	1.149	0.786	0.488
6651	66.50	0.282	0.185	0.205	0.334	0.546	0.789	1.000	1.122	1.133	1.054
6661	66.60	0.944	0.863	0.839	0.839	0.768	0.518	0.015	-0.726	-1.591	-2.401
6671	66.70	-2.976	-3.209	-3.103	-2.768	-2.366	-2.040	-1.855	-1.782	-1.727	-1.581
6681	66.80	-1.280	-0.830	-0.301	0.209	0.615	0.865	0.952	0.898	0.739	0.513
6691	66.90	0.264	0.037	-0.125	-0.198	-0.194	-0.165	-0.188	-0.331	-0.610	-0.974
6701	67.00	-1.316	-1.523	-1.527	-1.348	-1.087	-0.877	-0.815	-0.910	-1.079	-1.188
6711	67.10	-1.131	-0.892	-0.557	-0.274	-0.174	-0.292	-0.549	-0.778	-0.827	-0.630
6721	67.20	-0.252	0.142	0.378	0.362	0.142	-0.116	-0.216	-0.033	0.410	0.954
6731	67.30	1.382	1.532	1.385	1.079	0.838	0.858	1.200	1.757	2.306	2.621
6741	67.40	2.589	2.269	1.863	1.609	1.656	1.982	2.396	2.633	2.478	1.881
6751	67.50	0.982	0.050	-0.638	-0.931	-0.864	-0.641	-0.525	-0.714	-1.235	-1.929
6761	67.60	-2.523	-2.757	-2.501	-1.828	-0.968	-0.232	0.138	0.066	-0.338	-0.827
6771	67.70	-1.137	-1.095	-0.693	-0.078	0.524	0.910	0.987	0.799	0.495	0.245
6781	67.80	0.160	0.243	0.399	0.490	0.406	0.124	-0.289	-0.707	-1.006	-1.118
6791	67.90	-1.052	-0.883	-0.708	-0.600	-0.561	-0.627	-0.686	-0.709	-0.675	-0.587
6801	68.00	-0.469	-0.346	-0.234	-0.142	-0.074	-0.032	-0.013	-0.005	0.021	0.100
6811	68.10	0.259	0.494	0.765	1.000	1.126	1.098	0.926	0.671	0.417	0.228
6821	68.20	0.119	0.049	-0.053	-0.245	-0.531	-0.855	-1.125	-1.263	-1.255	-1.163
6831	68.30	-1.108	-1.207	-1.517	-1.992	-2.501	-2.875	-2.985	-2.798	-2.394	-1.924
6841	68.40	-1.546	-1.347	-1.304	-1.293	-1.148	-0.725	0.010	0.977	2.001	2.878
6851	68.50	3.454	3.687	3.657	3.536	3.513	3.715	4.156	4.724	5.227	5.471
6861	68.60	5.339	4.835	4.087	3.274	2.556	1.989	1.508	0.955	0.167	-0.934
6871	68.70	-2.280	-3.667	-4.833	-5.560	-5.774	-5.575	-5.191	-4.876	-4.792	-4.940
6881	68.80	-5.162	-5.217	-4.901	-4.140	-3.029	-1.788	-0.660	0.186	0.727	1.078
6891	68.90	1.420	1.909	2.593	3.389	4.120	4.600	4.715	4.474	4.000	3.476
6901	69.00	3.069	2.863	2.635	2.876	2.857	2.685	2.350	1.922	1.516	1.230
6911	69.10	1.092	1.041	0.949	0.678	0.150	-0.616	-1.498	-2.323	-2.939	-3.286
6921	69.20	-3.418	-3.482	-3.636	-3.973	-4.459	-4.938	-5.199	-5.071	-4.504	-3.604
6931	69.30	-2.584	-1.674	-1.019	-0.615	-0.320	0.071	0.723	1.675	2.814	3.929
6941	69.40	4.796	5.280	5.386	5.248	5.054	4.965	5.035	5.192	5.276	5.103
6951	69.50	4.540	3.556	2.230	0.717	-0.792	-2.133	-3.200	-3.962	-4.463	-4.788
6961	69.60	-5.036	-5.280	-5.539	-5.775	-5.904	-5.839	-5.530	-4.999	-4.337	-3.672
6971	69.70	-3.116	-2.706	-2.386	-2.025	-1.470	-0.623	0.516	1.836	3.160	4.310
6981	69.80	5.171	5.723	6.027	6.176	6.242	6.243	6.142	5.884	5.433	4.800
6991	69.90	4.042	3.231	2.424	1.634	0.837	0.004	-0.871	-1.745	-2.530	-3.133

Table 7-58-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1469 31002-PI-1-4 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 46.753 (GAL) T= 14.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-3.493	-3.622	-3.603	-3.562	-3.616	-3.821	-4.141	-4.452	-4.591	-4.417
7011	70.10	-3.869	-3.000	-1.960	-0.953	-0.159	0.328	0.538	0.602	0.701	0.985
7021	70.20	1.508	2.208	2.933	3.514	3.845	3.934	3.896	3.891	4.042	4.358
7031	70.30	4.717	4.912	4.746	4.124	3.106	1.387	0.714	-0.218	-0.853	-1.282
7041	70.40	-1.690	-2.256	-3.057	-4.030	-4.993	-5.733	-6.098	-6.065	-5.741	-5.308
7051	70.50	-4.939	-4.725	-4.647	-4.597	-4.438	-4.069	-3.457	-2.655	-1.745	-0.822
7061	70.60	0.054	0.866	1.621	2.329	2.984	3.556	4.006	4.304	4.455	4.497
7071	70.70	4.494	4.508	4.569	4.656	4.697	4.589	4.246	3.636	2.807	1.881
7081	70.80	1.012	0.330	-0.119	-0.388	-0.612	-0.938	-1.458	-2.153	-2.895	-3.507
7091	70.90	-3.843	-3.871	-3.694	-3.507	-3.505	-3.784	-4.281	-4.798	-5.078	-4.930
7101	71.00	-4.305	-3.328	-2.228	-1.240	-0.501	-0.001	0.395	0.859	1.509	2.350
7111	71.10	3.271	4.105	4.705	5.012	5.063	4.963	4.821	4.704	4.612	4.493
7121	71.20	4.280	3.928	3.430	2.518	2.141	1.457	0.812	0.248	-0.209	-0.557
7131	71.30	-0.823	-1.088	-1.368	-1.781	-2.310	-2.888	-3.389	-3.685	-3.701	-3.463
7141	71.40	-3.094	-2.762	-2.599	-2.634	-2.776	-2.857	-2.718	-2.297	-1.670	-1.016
7151	71.50	-0.536	-0.351	-0.441	-0.651	-0.771	-0.639	-0.218	0.387	0.985	1.398
7161	71.60	1.543	1.474	1.338	1.292	1.419	1.678	1.927	1.988	1.742	1.191
7171	71.70	0.460	-0.256	-0.770	-0.987	-0.934	-0.742	-0.591	-0.628	-0.917	-1.411
7181	71.80	-1.977	-2.447	-2.684	-2.630	-2.327	-1.903	-1.521	-1.320	-1.354	-1.573
7191	71.90	-1.831	-1.946	-1.773	-1.268	-0.515	0.306	0.991	1.399	1.518	1.464
7201	72.00	1.435	1.611	2.068	2.737	3.431	3.931	4.087	3.893	3.487	3.090
7211	72.10	2.898	2.986	3.269	3.533	3.530	3.089	2.196	1.006	-0.222	-1.201
7221	72.20	-1.743	-1.802	-1.478	-0.966	-0.461					

Table 7-59-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1490 611-DA-2-2 HA. (HA.) MANAGAWA DAM MAX. ACC. = -129.376 (GAL) T= 0.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-35.947	-17.499	10.186	41.590	71.024	94.358	109.628	116.437	114.711	103.748
11	0.10	82.267	49.565	7.161	-40.087	-84.285	-116.433	-129.376	-120.559	-93.324	-56.072
21	0.20	-19.523	6.853	17.824	13.645	-0.777	-18.282	-32.275	-38.798	-37.147	-29.076
31	0.30	-17.250	-3.835	10.097	24.246	38.208	50.741	59.667	62.563	57.677	45.678
41	0.40	28.890	10.623	-5.131	-15.855	-21.091	-22.311	-21.959	-22.128	-23.517	-25.130
51	0.50	-24.864	-20.681	-11.810	0.587	13.595	23.522	27.239	23.333	12.594	-2.329
61	0.60	-17.925	-31.029	-39.744	-43.753	-43.971	-41.790	-38.307	-33.869	-28.098	-20.297
71	0.70	-9.982	2.734	17.056	31.691	45.150	55.976	62.843	64.573	60.246	49.491
81	0.80	32.922	12.494	-8.516	-26.111	-36.687	-38.316	-31.641	-19.932	-8.132	-1.166
91	0.90	-2.153	-11.250	-25.613	-40.514	-51.129	-54.245	-49.206	-37.760	-23.006	-8.010
101	1.00	5.253	16.191	25.133	32.493	38.108	41.141	40.590	36.066	28.366	19.438
111	1.10	11.704	7.052	6.006	7.510	9.453	9.685	7.020	1.746	-4.591	-9.983
121	1.20	-12.912	-13.000	-11.049	-8.520	-6.772	-6.453	-7.355	-8.732	-9.864	-10.514
131	1.30	-11.033	-12.071	-14.081	-16.928	-19.810	-21.553	-21.097	-17.936	-12.281	-4.901
141	1.40	3.225	11.240	18.548	24.745	29.440	32.167	32.501	30.337	26.169	21.138
151	1.50	16.763	16.249	14.076	15.460	16.618	15.406	10.231	0.801	-11.615	-24.576
161	1.60	-35.343	-41.873	-43.498	-41.018	-36.176	-30.806	-26.035	-21.920	-17.644	-12.147
171	1.70	-4.874	3.768	12.432	19.363	23.163	23.442	21.041	17.723	15.451	15.577
181	1.80	18.276	22.484	26.328	27.884	25.929	20.359	12.329	3.524	-4.195	-9.534
191	1.90	-12.066	-12.206	-10.909	-9.259	-8.120	-7.973	-8.932	-10.652	-13.453	-16.361
201	2.00	-19.109	-21.139	-21.881	-20.916	-18.171	-14.032	-9.288	-4.878	-1.532	0.543
211	2.10	1.773	3.051	5.344	9.244	14.666	20.840	26.599	30.840	32.940	32.926
221	2.20	31.351	28.929	26.133	22.965	19.001	13.698	6.786	-1.432	-10.060	-17.856
231	2.30	-23.662	-26.807	-27.319	-25.867	-23.476	-21.149	-19.554	-18.882	-18.884	-19.041
241	2.40	-18.763	-17.558	-15.127	-11.407	-6.572	-1.000	4.798	10.289	15.066	18.952
251	2.50	22.031	24.547	26.701	28.452	29.413	28.944	26.426	21.613	14.874	7.209
261	2.60	-0.035	-5.626	-8.898	-9.984	-9.712	-9.206	-9.376	-10.544	-12.369	-14.106
271	2.70	-15.048	-14.930	-14.072	-13.207	-13.062	-13.934	-15.461	-16.725	-16.639	-14.434
281	2.80	-10.013	-4.013	2.444	8.197	12.459	15.051	16.345	17.002	17.633	18.554
291	2.90	19.713	20.789	21.378	21.159	19.965	17.770	14.624	10.608	5.840	0.519
301	3.00	-5.047	-10.460	-15.316	-19.319	-22.359	-24.511	-25.942	-26.778	-26.988	-26.370
311	3.10	-24.624	-21.506	-16.972	-11.244	-4.782	1.843	8.095	13.573	18.043	21.399
321	3.20	23.561	24.450	23.988	22.160	19.102	15.146	10.798	6.638	3.180	0.744
331	3.30	-0.610	-1.066	-0.965	-0.694	-0.583	-0.858	-1.632	-2.944	-4.778	-7.074
341	3.40	-9.701	-12.427	-14.905	-16.715	-17.457	-16.866	-14.918	-11.865	-8.173	-4.392
351	3.50	-0.976	1.850	4.130	6.111	8.084	10.215	12.435	14.449	15.862	16.355
361	3.60	15.842	14.529	12.839	11.251	10.111	9.512	9.283	9.073	8.497	7.257
371	3.70	5.196	2.291	-1.395	-5.732	-10.513	-15.402	-19.916	-23.478	-25.549	-25.808
381	3.80	-24.293	-21.413	-17.809	-14.107	-10.672	-7.489	-4.240	-0.544	3.748	8.362
391	3.90	12.633	15.755	17.146	16.757	15.145	13.272	12.084	12.076	13.043	14.139
401	4.00	14.233	12.415	8.418	2.765	-3.411	-8.803	-12.427	-13.954	-13.762	-12.693
411	4.10	-11.652	-11.223	-11.478	-12.016	-12.215	-11.531	-9.740	-7.011	-3.812	-0.718
421	4.20	1.792	3.451	4.241	4.328	3.977	3.470	3.058	2.926	3.185	3.845
431	4.30	4.815	5.910	6.905	7.602	7.901	7.831	7.518	7.111	6.686	6.188
441	4.40	5.444	4.233	2.608	-0.020	-2.849	-5.748	-8.366	-10.449	-11.908	-12.806
451	4.50	-13.280	-13.437	-13.289	-12.751	-11.702	-10.085	-7.979	-5.606	-3.271	-1.249
461	4.60	0.324	1.503	2.507	3.628	5.109	7.041	9.317	11.661	13.710	15.108
471	4.70	15.595	15.052	13.504	11.096	8.047	4.607	1.030	-2.453	-5.642	-8.375
481	4.80	-10.530	-12.025	-12.817	-12.911	-12.362	-11.278	-9.812	-8.137	-6.421	-4.784
491	4.90	-3.283	-1.914	-0.642	0.562	1.686	2.686	3.510	4.153	4.686	5.252

Table 7-59-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1490 611-DA-2-2 HA. (HA.) MANAGAWA DAM MAX. ACC. = -129.376 (GAL) T= 0.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.999	6.991	8.133	9.158	9.700	9.434	8.232	6.246	3.884	1.665
511	5.10	0.016	-0.900	-1.240	-1.390	-1.758	-2.557	-3.675	-4.710	-5.156	-6.662
521	5.20	-3.237	-1.300	0.459	1.346	0.952	-0.678	-3.064	-5.473	-7.203	-7.822
531	5.30	-7.267	-5.797	-3.815	-1.692	0.357	2.269	4.048	5.665	7.004	7.901
541	5.40	8.233	8.013	7.411	6.661	6.035	5.521	4.990	4.177	2.866	1.050
551	5.50	-1.001	-2.817	-3.929	-4.099	-3.462	-2.511	-1.896	-2.141	-3.387	-5.299
561	5.60	-7.177	-8.241	-7.951	-6.240	-3.537	-0.583	1.883	3.425	4.061	4.206
571	5.70	4.430	5.158	6.439	7.904	8.919	8.875	7.480	4.922	1.827	-0.958
581	5.80	-2.685	-2.978	-1.963	-0.198	1.549	2.582	2.506	1.327	-0.618	-2.824
591	5.90	-4.820	-6.307	-7.205	-7.588	-7.581	-7.257	-6.594	-5.513	-3.948	-1.932
601	6.00	0.368	2.689	4.652	6.061	6.778	6.855	6.479	5.901	5.345	4.937
611	6.10	4.671	4.432	4.049	3.373	2.338	1.011	-0.421	-1.695	-2.551	-2.826
621	6.20	-2.517	-1.808	-1.022	-0.530	-0.621	-1.393	-2.699	-4.168	-5.323	-5.733
631	6.30	-5.164	-3.679	-1.624	0.473	2.078	2.827	2.654	1.801	0.730	-0.055
641	6.40	-0.192	0.396	1.485	2.633	3.366	3.368	2.617	1.407	0.232	-0.409
651	6.50	-0.223	0.742	2.094	3.235	3.586	2.810	0.952	-1.577	-4.142	-6.120
661	6.60	-7.106	-7.040	-6.182	-4.977	-3.863	-3.112	-2.756	-2.623	-2.452	-2.025
671	6.70	-1.261	-0.229	0.898	1.922	2.699	3.170	3.357	3.328	3.164	2.947
681	6.80	2.748	2.636	2.657	2.822	3.072	3.280	3.275	2.901	2.083	0.872
691	6.90	-0.560	-1.972	-3.138	-3.926	-4.331	-4.457	-4.453	-4.426	-4.394	-4.275
701	7.00	-3.937	-3.273	-2.272	-1.051	0.167	1.123	1.604	1.519	0.934	0.060
711	7.10	-0.808	-1.375	-1.424	-0.881	0.174	1.525	2.888	3.985	4.618	4.708
721	7.20	4.299	3.527	2.566	1.572	0.654	-0.134	-0.778	-1.289	-1.676	-1.951
731	7.30	-2.127	-2.218	-2.240	-2.201	-2.096	-1.919	-1.685	-1.448	-1.311	-1.387
741	7.40	-1.740	-2.323	-2.947	-3.315	-3.127	-2.216	-0.649	1.253	3.008	4.155
751	7.50	4.440	3.917	2.926	1.931	1.305	1.156	1.289	1.319	0.887	-0.129
761	7.60	-1.524	-2.830	-3.538	-3.339	-2.290	-0.806	0.516	1.161	0.916	-0.049
771	7.70	-1.278	-2.249	-2.611	-2.316	-1.598	-0.818	-0.270	-0.044	-0.007	0.081
781	7.80	0.416	1.024	1.745	2.322	2.546	2.369	1.933	1.490	1.265	1.345
791	7.90	1.632	1.907	1.955	1.681	1.164	0.617	0.274	0.269	0.572	0.999
801	8.00	1.301	1.279	0.862	0.125	-0.761	-1.608	-2.281	-2.722	-2.926	-2.900
811	8.10	-2.637	-2.115	-1.339	-0.382	0.602	1.409	1.859	1.876	1.533	1.035
821	8.20	0.638	0.536	0.777	1.230	1.644	1.760	1.430	0.693	-0.234	-1.046
831	8.30	-1.487	-1.457	-1.065	-0.573	-0.282	-0.388	-0.887	-1.572	-2.118	-2.228
841	8.40	-1.769	-0.839	0.266	1.175	1.594	1.430	0.822	0.081	-0.453	-0.565
851	8.50	-0.160	0.536	1.256	1.714	1.733	1.294	0.521	-0.383	-1.210	-1.798
861	8.60	-2.051	-1.925	-1.422	-0.593	0.448	1.509	2.341	2.704	2.450	1.605
871	8.70	0.387	-0.852	-1.747	-2.062	-1.781	-1.118	-0.409	0.032	0.058	-0.251
881	8.80	-0.640	-0.808	-0.566	0.069	0.880	1.556	1.841	1.666	1.171	0.644
891	8.90	0.372	0.509	0.998	1.611	2.053	2.109	1.730	1.048	0.299	-0.302
901	9.00	-0.653	-0.809	-0.928	-1.183	-1.662	-2.318	-2.987	-3.463	-3.586	-3.301
911	9.10	-2.475	-1.849	-0.979	-0.174	0.528	1.143	1.712	2.254	2.750	3.136
921	9.20	3.328	3.240	2.812	2.028	0.931	-0.365	-1.677	-2.774	-3.424	-3.455
931	9.30	-2.823	-1.647	-0.194	1.179	2.147	2.501	2.218	1.456	0.484	-0.414
941	9.40	-1.032	-1.290	-1.228	-0.955	-0.592	-0.233	0.066	0.268	0.338	0.245
951	9.50	-0.021	-0.411	-0.812	-1.073	-1.057	-0.717	-0.127	0.528	1.035	1.244
961	9.60	1.153	0.912	0.761	0.911	1.431	2.201	2.947	3.361	3.233	2.549
971	9.70	1.491	0.351	-0.599	-1.222	-1.560	-1.776	-2.046	-2.442	-2.878	-3.149
981	9.80	-3.029	-2.401	-1.330	-0.052	1.114	1.901	2.192	2.051	1.669	1.263
991	9.90	0.945	0.787	0.643	0.432	0.129	-0.185	-0.344	-0.197	0.297	1.018

Tablo 7－59－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1490 611-DA-2-2 HA. (HA.) MANAGAWA DAM MAX. ACC. = -129.376 (GAL) T= 0.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.703	2.055	1.867	1.120	0.002	-1.165	-2.060	-2.497	-2.485	-2.208
1011	10.10	-1.916	-1.792	-1.660	-1.981	-1.930	-1.536	-0.786	0.137	0.925	1.281
1021	10.20	1.071	0.399	-0.420	-0.985	-1.003	-0.393	0.639	1.703	2.386	2.430
1031	10.30	1.844	0.894	-0.015	-0.514	-0.423	0.180	1.003	1.665	1.850	1.422
1041	10.40	0.462	-0.780	-1.980	-2.851	-3.219	-3.056	-2.468	-1.649	-0.832	-0.225
1051	10.50	0.035	-0.081	-0.473	-0.946	-1.261	-1.230	-0.792	-0.049	0.761	1.362
1061	10.60	1.562	1.345	0.890	0.498	0.457	0.903	1.742	2.685	3.363	3.487
1071	10.70	2.970	1.958	0.755	-0.314	-1.039	-1.390	-1.502	-1.575	-1.765	-2.109
1081	10.80	-2.519	-2.847	-2.963	-2.820	-2.463	-1.994	-1.518	-1.097	-0.740	-0.431
1091	10.90	-0.149	0.114	0.369	0.643	0.992	1.471	2.094	2.784	3.364	3.613
1101	11.00	3.354	2.540	1.348	0.060	-0.970	-1.489	-1.448	-1.011	-0.483	-0.161
1111	11.10	-0.207	-0.587	-1.106	-1.527	-1.693	-1.601	-1.387	-1.234	-1.253	-1.411
1121	11.20	-1.541	-1.434	-0.958	-0.153	0.769	1.507	1.809	1.594	0.997	0.316
1131	11.30	-0.121	-0.099	0.388	1.145	1.862	2.254	2.187	1.719	1.065	0.488
1141	11.40	0.173	0.154	0.305	0.416	0.302	-0.099	-0.693	-1.265	-1.581	-1.497
1151	11.50	-1.031	-0.362	0.242	0.543	0.429	-0.029	-0.615	-1.064	-1.176	-0.899
1161	11.60	-0.349	0.255	0.695	0.856	0.764	0.573	0.469	0.582	0.919	1.367
1171	11.70	1.753	1.928	1.841	1.548	1.176	0.849	0.623	0.474	0.327	0.116
1181	11.80	-0.166	-0.450	-0.661	-0.673	-0.571	-0.446	-0.452	-0.694	-1.162	-1.712
1191	11.90	-2.116	-2.174	-1.807	-1.114	-0.336	0.245	0.436	0.224	-0.216	-0.601
1201	12.00	-0.670	-0.307	0.401	1.207	1.812	2.001	1.738	1.181	0.598	0.250
1211	12.10	0.270	0.613	1.080	1.422	1.449	1.116	0.528	-0.110	-0.640	-0.955
1221	12.20	-1.114	-1.259	-1.533	-1.989	-2.538	-2.976	-3.069	-2.671	-1.798	-0.643
1231	12.30	0.496	1.336	1.724	1.687	1.404	1.109	0.974	1.031	1.173	1.225
1241	12.40	1.053	0.648	0.144	-0.246	-0.340	-0.087	0.397	0.878	1.108	0.950
1251	12.50	0.440	-0.229	-0.804	-1.086	-1.026	-0.736	-0.417	-0.259	-0.338	-0.589
1261	12.60	-0.847	-0.942	-0.791	-0.447	-0.069	0.153	0.095	-0.250	-0.764	-1.270
1271	12.70	-1.605	-1.680	-1.499	-1.124	-0.632	-0.074	0.529	1.160	1.771	2.265
1281	12.80	2.518	2.430	1.986	1.282	0.512	-0.102	-0.395	-0.335	-0.039	0.269
1291	12.90	0.352	0.062	-0.592	-1.435	-2.192	-2.594	-2.489	-1.904	-1.045	-0.214
1301	13.00	0.303	0.354	-0.019	-0.592	-1.053	-1.129	-0.700	0.140	1.125	1.923
1311	13.10	2.274	2.104	1.547	0.884	0.411	0.300	0.523	0.866	1.041	0.828
1321	13.20	0.197	-0.667	-1.437	-1.798	-1.594	-0.915	-0.066	0.557	0.640	0.088
1331	13.30	-0.933	-2.060	-2.886	-3.120	-2.695	-1.775	-0.676	0.265	0.820	0.936
1341	13.40	0.728	0.409	0.199	0.239	0.553	1.048	1.562	1.913	1.963	1.660
1351	13.50	1.053	0.285	-0.449	-0.962	-1.139	-0.988	-0.635	-0.286	-0.133	-0.265
1361	13.60	-0.617	-0.986	-1.122	-0.855	-0.198	0.620	1.238	1.317	0.706	-0.454
1371	13.70	-1.755	-2.675	-2.801	-2.013	-0.562	1.021	2.142	2.390	1.719	0.456
1381	13.80	-0.841	-1.635	-1.635	-0.917	0.141	1.042	1.413	1.162	0.506	-0.163
1391	13.90	-0.481	-0.296	0.271	0.895	1.231	1.090	0.542	-0.125	-0.554	-0.505
1401	14.00	0.028	0.803	1.457	1.677	1.350	0.605	-0.255	-0.899	-1.125	-0.916
1411	14.10	-0.437	0.089	0.491	0.719	0.830	0.916	1.018	1.088	1.018	0.725
1421	14.20	0.230	-0.316	-0.691	-0.714	-0.351	0.243	0.782	0.984	0.717	0.074
1431	14.30	-0.656	-1.131	-1.117	-0.616	0.132	0.756	0.929	0.532	-0.296	-1.217
1441	14.40	-1.848	-1.932	-1.435	-0.543	0.440	1.232	1.678	1.783	1.660	1.446
1451	14.50	1.229	1.029	0.828	0.621	0.444	0.365	0.425	0.593	0.758	0.768
1461	14.60	0.520	0.033	-0.541	-0.964	-1.036	-0.696	-0.073	0.564	0.928	0.859
1471	14.70	0.408	-0.180	-0.577	-0.539	-0.020	0.793	1.570	1.992	1.900	1.363
1481	14.80	0.642	0.051	-0.183	-0.029	0.351	0.695	0.779	0.521	0.023	-0.495
1491	14.90	-0.803	-0.779	-0.459	-0.018	0.318	0.379	0.129	-0.326	-0.776	-1.004

Table 7－59－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1490 611-DA-2-2 HA. (HA.) MANAGAWA DAM MAX. ACC. = -129.376 (GAL) T= 0.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.861	-0.326	0.490	1.381	2.104	2.451	2.300	1.656	0.657	-0.455
1511	15.10	-1.387	-1.883	-1.810	-1.207	-0.293	0.602	1.150	1.151	0.618	-0.226
1521	15.20	-1.028	-1.453	-1.320	-0.682	0.195	0.952	1.284	1.077	0.448	-0.314
1531	15.30	-0.882	-1.035	-0.752	-0.205	0.326	0.599	0.518	0.175	-0.199	-0.351
1541	15.40	-0.125	0.464	1.229	1.897	2.213	2.043	1.415	0.492	-0.487	-1.300
1551	15.50	-1.793	-1.904	-1.653	-1.138	-0.481	0.236	0.806	1.114	1.061	0.627
1561	15.60	-0.112	-0.980	-1.785	-2.306	-2.447	-2.227	-1.775	-1.275	-0.879	-0.656
1571	15.70	-0.572	-0.526	-0.422	-0.229	-0.002	0.142	0.088	-0.207	-0.684	-1.197
1581	15.80	-1.571	-1.682	-1.502	-1.110	-0.650	-0.259	-0.021	0.063	0.048	-0.001
1591	15.90	-0.056	-0.141	-0.316	-0.629	-1.081	-1.603	-2.084	-2.408	-2.511	-2.399
1601	16.00	-2.145	-1.850	-1.593	-1.405	-1.259	-1.106	-0.910	-0.687	-0.503	-0.457
1611	16.10	-0.650	-1.045	-1.639	-2.275	-2.779	-2.994	-2.835	-2.315	-1.545	-0.703
1621	16.20	0.019	0.473	0.588	0.391	-0.021	-0.520	-0.993	-1.387	-1.705	-1.996
1631	16.30	-2.303	-2.624	-2.892	-2.991	-2.801	-2.256	-1.390	-0.339		

Table 7-60-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1491 611-DA-2-2 U-D (U-D) HANAGAWA DAM MAX. ACC. = -12.328 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-11.111	-12.328	-11.285	-8.266	-4.090	0.220	3.797	6.169	7.286	7.359
11	0.10	6.629	5.213	3.103	0.320	-2.907	-6.041	-8.334	-9.090	-7.978	-5.245
21	0.20	-1.689	1.604	3.677	4.063	2.946	1.040	-0.754	-1.746	-1.722	-0.969
31	0.30	-0.053	0.508	0.510	0.174	-0.085	0.137	0.938	2.034	2.893	3.019
41	0.40	2.240	0.820	-0.607	-1.421	-1.266	-0.303	0.853	1.416	0.828	-0.930
51	0.50	-3.269	-5.216	-5.829	-4.644	-1.900	1.519	4.427	5.821	5.275	3.098
61	0.60	0.172	-2.425	-3.848	-3.788	-2.514	-0.689	0.961	1.940	2.129	1.738
71	0.70	1.123	0.585	0.242	0.043	-0.122	-0.302	-0.425	-0.351	0.007	0.571
81	0.80	1.077	1.178	0.626	-0.560	-2.027	-3.198	-3.504	-2.647	-0.767	1.574
91	0.90	3.588	4.570	4.169	2.520	0.175	-2.121	-3.715	-4.261	-3.790	-2.634
101	1.00	-1.244	-0.013	0.832	1.249	1.312	1.138	0.826	0.450	0.083	-0.191
111	1.10	-0.282	-0.135	0.229	0.700	1.114	1.317	1.236	0.910	0.466	0.049
121	1.20	-0.243	-0.402	-0.490	-0.573	-0.666	-0.703	-0.574	-0.197	0.404	1.073
131	1.30	1.566	1.646	1.200	0.295	-0.828	-1.843	-2.451	-2.487	-1.953	-0.993
141	1.40	0.168	1.301	2.208	2.739	2.790	2.312	1.341	0.039	-1.304	-2.315
151	1.50	-2.656	-2.155	-0.910	0.700	2.131	2.862	2.610	1.450	-0.199	-1.729
161	1.60	-2.587	-2.494	-1.554	-0.199	0.953	1.544	1.267	0.333	-0.820	-1.680
171	1.70	-1.880	-1.346	-0.318	0.758	1.423	1.393	0.673	-0.448	-1.516	-2.094
181	1.80	-1.928	-1.046	0.262	1.547	2.379	2.489	1.865	0.739	-0.505	-1.470
191	1.90	-1.882	-1.658	-0.917	0.086	1.051	1.726	1.961	1.729	1.115	0.284
201	2.00	-0.557	-1.192	-1.448	-1.236	-0.600	0.285	1.138	1.669	1.682	1.169
211	2.10	0.331	-0.485	-0.929	-0.795	-0.127	0.789	1.548	1.807	1.452	0.654
221	2.20	-0.197	-0.673	-0.511	0.257	1.314	2.196	2.509	2.104	1.144	0.018
231	2.30	-0.839	-1.143	-0.876	-0.273	0.307	0.562	0.376	-0.138	-0.719	-1.091
241	2.40	-1.093	-0.743	-0.208	0.283	0.546	0.507	0.210	-0.228	-0.674	-1.022
251	2.50	-1.214	-1.225	-1.055	-0.723	-0.278	0.195	0.587	0.797	0.783	0.588
261	2.60	0.330	0.156	0.169	0.370	0.654	0.856	0.837	0.562	0.122	-0.302
271	2.70	-0.535	-0.494	-0.241	0.044	0.154	-0.034	-0.500	-1.069	-1.495	-1.575
281	2.80	-1.244	-0.607	0.107	0.648	0.852	0.703	0.326	-0.082	-0.343	-0.372
291	2.90	-0.197	0.075	0.322	0.465	0.497	0.469	0.449	0.478	0.545	0.598
301	3.00	0.575	0.442	0.218	-0.035	-0.233	-0.310	-0.247	-0.080	0.114	0.249
311	3.10	0.261	0.136	-0.090	-0.345	-0.552	-0.651	-0.628	-0.512	-0.363	-0.247
321	3.20	-0.209	-0.258	-0.367	-0.467	-0.566	-0.575	-0.515	-0.412	-0.303	-0.219
331	3.30	-0.172	-0.155	-0.149	-0.135	-0.104	-0.064	-0.024	0.003	0.013	0.011
341	3.40	0.010	0.022	0.060	0.130	0.236	0.373	0.520	0.643	0.694	0.631
351	3.50	0.435	0.130	-0.211	-0.480	-0.576	-0.444	-0.107	0.331	0.721	0.922
361	3.60	0.856	0.540	0.074	-0.396	-0.735	-0.866	-0.787	-0.557	-0.263	0.016
371	3.70	0.227	0.343	0.353	0.257	0.068	-0.175	-0.402	-0.524	-0.468	-0.217
381	3.80	0.162	0.528	0.719	0.625	0.248	-0.283	-0.756	-0.577	-0.857	-0.471
391	3.90	-0.028	0.220	0.102	-0.378	-1.035	-1.570	-1.713	-1.348	-0.578	0.311
401	4.00	0.970	1.136	0.747	-0.038	-0.906	-1.530	-1.699	-1.395	-0.785	-0.129
411	4.10	0.331	0.464	0.290	-0.057	-0.400	-0.598	-0.590	-0.405	-0.125	0.155
421	4.20	0.364	0.467	0.464	0.374	0.227	0.057	-0.693	-0.183	-0.180	-0.076
431	4.30	0.099	0.289	0.425	0.460	0.389	0.250	0.112	0.038	0.053	0.131
441	4.40	0.210	0.223	0.136	-0.029	-0.203	-0.298	-0.257	-0.078	0.172	0.389
451	4.50	0.472	0.372	0.110	-0.225	-0.517	-0.657	-0.633	-0.438	-0.159	0.109
461	4.60	0.288	0.365	0.290	0.167	0.028	-0.087	-0.157	-0.176	-0.153	-0.095
471	4.70	-0.013	0.081	0.165	0.215	0.210	0.141	0.021	-0.115	-0.225	-0.277
481	4.80	-0.262	-0.202	-0.139	-0.116	-0.154	-0.242	-0.339	-0.391	-0.353	-0.214
491	4.90	0.001	0.237	0.432	0.538	0.540	0.453	0.321	-0.196	0.120	0.121

Table 7-60-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1491 611-DA-2-2 U-D (U-D) HANAGAWA DAM MAX. ACC. = -12.328 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.197	0.326	0.470	0.581	0.618	0.558	0.404	0.195	-0.008	-0.139
511	5.10	-0.151	-0.038	0.157	0.355	0.671	0.447	0.286	0.038	-0.193	-0.312
521	5.20	-0.258	-0.031	0.310	0.670	0.953	1.091	1.059	0.876	0.587	0.254
531	5.30	-0.055	-0.279	-0.364	-0.283	-0.048	0.278	0.593	0.782	0.763	0.529
541	5.40	0.144	-0.180	-0.345	-0.237	0.121	0.587	0.955	1.041	0.772	0.229
551	5.50	-0.387	-0.835	-0.946	-0.698	-0.228	0.230	0.460	0.358	-0.013	-0.459
561	5.60	-0.748	-0.725	-0.391	0.100	0.506	0.417	0.354	-0.189	-0.783	-1.162
571	5.70	-1.142	-0.699	0.021	0.762	1.262	1.361	1.046	0.456	-0.191	-0.685
581	5.80	-0.893	-0.803	-0.504	-0.135	0.171	0.337	0.354	0.224	0.170	0.102
591	5.90	0.095	0.134	0.178	0.179	0.113	-0.016	-0.169	-0.294	-0.338	-0.277
601	6.00	-0.122	0.076	0.244	0.316	0.255	0.081	-0.136	-0.293	-0.294	-0.091
611	6.10	0.287	0.733	1.092	1.215	1.019	0.530	-0.121	-0.729	-1.089	-1.072
621	6.20	-0.677	-0.040	0.617	1.061	1.134	0.819	0.241	-0.380	-0.806	-0.880
631	6.30	-0.577	-0.016	0.589	1.010	1.089	0.797	0.244	-0.369	-0.818	-0.943
641	6.40	-0.703	-0.188	0.407	0.858	0.987	0.726	0.146	-0.562	-1.159	-1.432
651	6.50	-1.278	-0.741	-0.002	0.680	1.067	1.022	0.565	-0.136	-0.825	-1.256
661	6.60	-1.282	-0.905	-0.274	0.380	0.830	0.934	0.679	0.171	-0.416	-0.905
671	6.70	-1.176	-1.190	-0.990	-0.665	-0.322	-0.051	0.091	0.085	-0.052	-0.269
681	6.80	-0.493	-0.646	-0.671	-0.543	-0.300	-0.023	0.190	0.264	0.184	0.006
691	6.90	-0.161	-0.209	-0.080	0.200	0.524	0.748	0.755	0.511	0.081	-0.389
701	7.00	-0.733	-0.832	-0.654	-0.266	0.199	0.593	0.806	0.785	0.557	0.189
711	7.10	-0.231	-0.616	-0.895	-1.019	-0.965	-0.744	-0.403	-0.022	0.303	0.488
721	7.20	0.490	0.327	0.070	-0.182	-0.346	-0.389	-0.338	-0.264	-0.247	-0.329
731	7.30	-0.493	-0.666	-0.750	-0.671	-0.415	-0.040	0.339	0.597	0.645	0.466
741	7.40	0.126	-0.252	-0.531	-0.609	-0.458	-0.136	0.233	0.508	0.578	0.413
751	7.50	0.076	-0.295	-0.540	-0.543	-0.283	0.149	0.579	0.816	0.735	0.326
761	7.60	-0.289	-0.901	-1.302	-1.361	-1.081	-0.594	-0.101	0.211	0.245	0.027
771	7.70	-0.312	-0.603	-0.712	-0.593	-0.296	0.062	0.357	0.509	0.503	0.383
781	7.80	0.220	0.073	-0.027	-0.079	-0.095	-0.085	-0.043	0.040	0.165	0.308
791	7.90	0.424	0.463	0.391	0.215	-0.014	-0.221	-0.332	-0.305	-0.147	0.088
801	8.00	0.324	0.489	0.542	0.486	0.359	0.216	0.118	0.096	0.158	0.287
811	8.10	0.447	0.598	0.700	0.728	0.671	0.534	0.342	0.131	-0.055	-0.174
821	8.20	-0.201	-0.134	0.001	0.153	0.262	0.275	0.170	-0.032	-0.266	-0.442
831	8.30	-0.477	-0.329	-0.021	0.357	0.677	0.818	0.717	0.403	-0.009	-0.354
841	8.40	-0.484	-0.329	0.069	0.569	0.982	1.148	1.001	0.601	0.103	-0.302
851	8.50	-0.463	-0.333	0.019	0.437	0.748	0.824	0.632	0.236	-0.229	-0.618
861	8.60	-0.817	-0.704	-0.544	-0.176	0.218	0.544	0.736	0.762	0.630	0.378
871	8.70	0.072	-0.214	-0.414	-0.483	-0.421	-0.265	-0.086	0.042	0.067	-0.021
881	8.80	-0.182	-0.349	-0.446	-0.422	-0.268	-0.019	0.263	0.510	0.670	0.721
891	8.90	0.669	0.536	0.356	0.158	-0.036	-0.202	-0.322	-0.375	-0.349	-0.242
901	9.00	-0.072	0.124	0.297	0.400	0.401	0.295	0.113	-0.094	-0.264	-0.348
911	9.10	-0.329	-0.228	-0.098	-0.004	0.004	-0.085	-0.238	-0.384	-0.449	-0.387
921	9.20	-0.203	0.043	0.257	0.351	0.281	0.066	-0.225	-0.485	-0.635	-0.644
931	9.30	-0.538	-0.382	-0.248	-0.175	-0.158	-0.140	-0.136	-0.067	0.028	0.103
941	9.40	0.112	0.039	-0.086	-0.201	-0.240	-0.171	-0.015	0.157	0.259	0.230
951	9.50	0.062	-0.191	-0.442	-0.607	-0.639	-0.542	-0.367	-0.179	-0.036	0.034
961	9.60	0.031	-0.032	-0.138	-0.274	-0.424	-0.564	-0.659	-0.675	-0.591	-0.419
971	9.70	-0.204	-0.013	0.096	0.096	0.002	-0.138	-0.267	-0.352	-0.388	-0.399
981	9.80	-0.415	-0.444	-0.470	-0.454	-0.363	-0.182	0.072	0.364	0.661	

Table 7−61−1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1492 611-DA-2-2 HB. (HB.) MANAGAWA DAM MAX. ACC. = -29.087 (GAL) T= 0.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	21.535	17.535	5.754	-9.883	-23.335	-29.087	-24.673	-11.889	3.930	16.278
11	0.10	20.360	15.167	3.659	-8.625	-16.386	-16.842	-10.782	-1.838	5.507	8.115
21	0.20	5.519	-0.205	-5.789	-8.561	-7.705	-4.406	-0.940	0.700	-0.148	-2.619
31	0.30	-4.986	-5.734	-4.380	-1.625	1.185	2.887	3.110	2.315	1.305	0.586
41	0.40	0.007	-1.067	-3.174	-6.157	-8.984	-10.157	-8.518	-3.990	2.208	8.044
51	0.50	11.614	12.040	9.820	6.430	3.429	1.580	0.521	-0.829	-3.380	-7.062
61	0.60	-10.614	-12.182	-10.401	-5.353	1.209	6.576	8.416	6.018	0.745	-4.612
71	0.70	-7.267	-5.912	-1.425	3.595	6.250	4.947	0.315	-5.089	-8.156	-6.939
81	0.80	-1.778	4.810	9.422	9.594	5.145	-1.668	-7.306	-8.793	-5.289	1.665
91	0.90	8.059	11.201	9.422	3.812	-2.603	-6.490	-5.970	-1.576	4.084	7.746
101	1.00	7.234	2.598	-3.940	-9.171	-10.551	-7.519	-1.625	4.252	7.453	6.833
111	1.10	3.209	-1.209	-4.059	-4.052	-1.528	1.873	4.203	4.275	2.241	-0.600
121	1.20	-2.603	-2.721	-1.027	1.358	2.935	2.754	0.759	-2.042	-4.230	-4.714
131	1.30	-3.284	-0.681	1.828	3.107	2.702	1.605	-1.009	-2.324	-2.383	-1.327
141	1.40	0.136	1.117	1.000	-0.285	-2.247	-4.078	-5.002	-4.586	-2.883	-0.383
151	1.50	2.167	4.120	4.949	4.582	3.296	1.625	0.154	-0.634	-0.615	0.044
161	1.60	0.922	1.546	1.588	1.005	0.030	-0.954	-1.600	-1.745	-1.452	-0.930
171	1.70	-0.394	0.040	0.376	0.662	0.886	0.934	0.649	-0.031	-0.961	-1.780
181	1.80	-2.070	-1.592	-0.481	0.747	1.413	1.027	-0.389	-2.234	-3.559	-3.526
191	1.90	-1.861	0.937	3.777	5.473	5.311	3.413	0.683	-1.632	-2.552	-1.830
201	2.00	-0.041	1.754	2.569	1.990	0.346	-1.509	-2.682	-2.698	-1.708	-0.330
211	2.10	0.730	1.080	0.804	0.337	0.136	0.365	0.804	1.013	0.665	-0.191
221	2.20	-1.100	-1.447	-0.842	0.594	2.219	3.180	2.870	1.294	-0.883	-2.634
231	2.30	-3.078	-1.928	0.368	2.842	4.487	4.724	3.639	1.865	0.225	-0.685
241	2.40	-0.732	-0.206	0.425	0.808	0.858	0.720	0.580	0.485	0.302	-0.158
251	2.50	-0.948	-1.860	-2.479	-2.414	-1.559	-0.220	0.993	1.477	0.990	-0.174
261	2.60	-1.298	-1.511	-0.721	1.130	3.143	4.353	4.124	2.498	0.189	-1.767
271	2.70	-2.540	-1.916	-0.380	1.167	1.905	1.532	0.406	-0.674	-0.930	-0.045
281	2.80	1.648	3.333	4.143	3.306	1.082	-0.319	-2.119	-2.902	-2.597	-1.665
291	2.90	-0.816	-0.614	-1.195	-2.216	-3.067	-3.196	-2.400	-0.910	0.737	1.956
301	3.00	2.381	1.992	1.072	0.043	-0.736	-1.089	-1.034	-0.711	-0.274	0.175
311	3.10	0.588	0.930	1.141	1.129	0.815	0.198	-0.603	-1.360	-1.807	-1.748
321	3.20	-1.148	-0.167	0.882	1.641	1.833	1.380	0.433	-0.666	-1.513	-1.796
331	3.30	-1.423	-0.566	0.394	1.022	1.023	0.374	-0.645	-1.566	-1.934	-1.522
341	3.40	-0.448	0.874	1.914	2.275	1.879	0.999	0.120	-0.308	-0.095	0.599
351	3.50	1.358	1.727	1.458	0.635	-0.382	-1.151	-1.388	-1.106	-0.594	-0.230
361	3.60	-0.259	-0.647	-1.101	-1.253	-0.890	-0.116	0.578	1.006	0.553	-0.625
371	3.70	-2.094	-3.231	-3.522	-2.815	-1.400	0.126	1.148	1.315	0.691	-0.306
381	3.80	-1.123	-1.346	-0.880	0.041	0.997	1.600	1.664	1.247	0.572	-0.116
391	3.90	-0.665	-1.053	-1.329	-1.523	-1.595	-1.456	-1.048	-0.433	0.191	0.550
401	4.00	0.436	-0.175	-1.072	-1.886	-2.254	-1.996	-1.209	-0.232	0.507	0.691
411	4.10	0.262	-0.556	-1.366	-1.783	-1.612	-0.924	-0.009	0.767	1.130	1.016
421	4.20	0.578	0.094	-0.164	-0.059	0.360	0.899	1.316	1.434	1.219	0.782
431	4.30	0.326	0.047	0.045	0.282	0.602	0.801	0.722	0.330	-0.268	-0.865
441	4.40	-1.245	-1.281	-0.994	-0.550	-0.184	-0.083	-0.297	-0.705	-1.069	-1.151
451	4.50	-0.833	-0.188	0.548	1.086	1.216	0.929	0.407	-0.066	-0.241	-0.038
461	4.60	0.426	0.900	1.140	1.045	0.703	0.341	0.191	0.349	0.717	1.054
471	4.70	1.108	0.767	0.127	-0.550	-0.979	-1.009	-0.705	-0.317	-0.134	-0.316
481	4.80	-0.796	-1.305	-1.525	-1.263	-0.575	0.255	0.859	0.983	0.624	0.034
491	4.90	-0.413	-0.428	0.037	0.764	1.389	1.602	1.319	0.724	0.165	-0.037

Table 7−61−2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1492 611-DA-2-2 HB. (HB.) MANAGAWA DAM MAX. ACC. = -29.087 (GAL) T= 0.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.229	0.805	1.354	1.539	1.209	0.477	-0.339	-0.889	-0.963	-0.583
511	5.10	0.026	0.574	0.859	0.850	0.668	0.483	0.396	0.390	0.358	0.204
521	5.20	-0.073	-0.381	-0.496	-0.377	-0.044	0.319	0.485	0.320	-0.119	-0.592
531	5.30	-0.792	-0.513	0.219	1.142	1.869	2.078	1.673	0.824	-0.114	-0.780
541	5.40	-0.973	-0.727	-0.260	0.161	0.363	0.336	0.200	0.102	0.111	0.179
551	5.50	0.186	0.032	-0.281	-0.634	-0.864	-0.866	-0.669	-0.430	-0.345	-0.529
561	5.60	-0.932	-1.347	-1.518	-1.279	-0.653	0.141	0.792	1.052	0.854	0.345
571	5.70	-0.192	-0.478	-0.370	0.081	0.675	1.167	1.377	1.258	0.890	0.419
581	5.80	-0.011	-0.307	-0.434	-0.402	-0.243	-0.017	0.196	0.295	0.194	-0.131
591	5.90	-0.800	-1.037	-1.232	-1.042	-0.475	0.282	0.935	1.213	1.004	0.418
601	6.00	-0.256	-0.693	-0.689	-0.263	0.357	0.857	0.999	0.743	0.260	-0.171
611	6.10	-0.313	-0.095	0.361	0.817	1.055	0.989	0.695	0.349	0.111	0.038
621	6.20	0.063	0.055	-0.075	-0.310	-0.526	-0.565	-0.344	0.083	0.537	0.808
631	6.30	0.768	0.641	-0.003	-0.344	-0.430	-0.252	0.055	0.302	0.348	0.182
641	6.40	-0.083	-0.284	-0.311	-0.166	0.044	0.178	0.156	0.007	-0.147	-0.175
651	6.50	-0.021	0.245	0.461	0.463	0.184	-0.301	-0.799	-1.102	-1.090	-0.801
661	6.60	-0.409	-0.139	-0.151	-0.464	-0.951	-1.406	-1.640	-1.564	-1.222	-0.754
671	6.70	-0.330	-0.080	-0.057	-0.227	-0.497	-0.752	-0.880	-0.802	-0.492	0.003
681	6.80	0.566	1.026	1.218	1.048	0.549	-0.106	-0.664	-0.893	-0.689	-0.134
691	6.90	0.533	1.015	1.102	0.767	0.177	-0.385	-0.661	-0.544	-0.123	0.371
701	7.00	0.683	0.663	0.327	-0.163	-0.594	-0.812	-0.787	-0.600	-0.373	-0.192
711	7.10	-0.060	0.082	0.295	0.576	0.841	0.970	0.880	0.591	0.231	-0.021
721	7.20	-0.040	0.174	0.482	0.681	0.613	0.266	-0.209	-0.570	-0.613	-0.287
731	7.30	0.264	0.765	0.946	0.679	0.050	-0.682	-1.208	-1.321	-1.008	-0.451
741	7.40	0.073	0.331	0.243	-0.097	-0.479	-0.697	-0.652	-0.385	-0.048	0.192
751	7.50	0.234	0.089	-0.141	-0.326	-0.376	-0.273	-0.068	0.166	0.370	0.524
761	7.60	0.634	0.705	0.719	0.640	0.439	0.128	-0.225	-0.518	-0.653	-0.589
771	7.70	-0.364	-0.079	0.148	0.238	0.187	0.053	-0.073	-0.127	-0.098	-0.030
781	7.80	0.014	-0.008	-0.092	-0.190	-0.244	-0.222	-0.137	-0.040	0.016	0.008
791	7.90	-0.039	-0.071	-0.039	0.067	0.208	0.315	0.331	0.247	0.111	0.002
801	8.00	-0.014	0.079	0.241	0.400	0.493	0.503	0.463	0.422	0.408	0.398
811	8.10	0.336	0.162	-0.117	-0.423	-0.625	-0.610	-0.354	0.049	0.413	0.553
821	8.20	0.386	-0.021	-0.471	-0.736	-0.680	-0.334	0.110	0.403	0.373	0.026
831	8.30	-0.452	-0.791	-0.786	-0.416	0.137	0.579	0.667	0.341	-0.228	-0.731
841	8.40	-0.884	-0.587	0.021	0.626	0.909	0.721	0.160	-0.476	-0.854	-0.782
851	8.50	-0.313	0.285	0.678	0.545	0.196	-0.445	-0.958	-1.104	-0.840	-0.324
861	8.60	0.187	0.487	0.523	0.398	0.281	0.283	0.384	0.451	0.346	0.036
871	8.70	-0.346	-0.569	-0.435	0.081	0.779	1.314	1.376	0.869	-0.010	-0.852
881	8.80	-1.242	-0.979	-0.196	0.697	1.219	1.071	0.299	-0.727	-1.501	-1.644
891	8.90	-1.100	-0.152	0.732	1.148	0.964	0.369	-0.259	-0.575	-0.462	-0.086
901	9.00	0.222	0.176	-0.276	-0.909	-1.341	-1.254	-0.589	0.405	1.290	1.671
911	9.10	1.408	0.689	-0.077	-0.491	-0.385	0.088	0.551	0.630	0.179	-0.616
921	9.20	-1.329	-1.529	-1.032	-0.025	1.011	1.543	1.270	0.293	-0.917	-1.751
931	9.30	-1.766	-0.915	0.426	1.644	2.182	1.815	0.744	-0.512	-1.377	-1.493
941	9.40	-0.873	0.135	1.038	1.449	1.258	0.656	0.007	-0.351	-0.270	0.152
951	9.50	0.645	0.922	0.825	0.394	-0.169	-0.612	-0.751	-0.553	-0.130	0.325
961	9.60	0.630	0.688	0.513	0.201	-0.115	-0.322	-0.359	-0.232	-0.000	0.242
971	9.70	0.397	0.393	0.214	-0.088	-0.399	-0.583	-0.535	-0.235	0.232	0.699
981	9.80	0.987	0.983	0.700	0.272	-0.100	-0.249	-0.120	0.203	0.547	0.734
991	9.90	0.677	0.420	0.108	-0.098	-0.118	0.005	0.129	0.097	-0.162	-0.581

Tablo 7-61-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1492 611-DA-2-2 HB. (HB.) MANAGAWA DAM MAX. ACC. = -29.087 (GAL) T= 0.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.985	-1.180	-1.063	-0.692	-0.263	-0.011	-0.082	-0.450	-0.919	-1.217
1011	10.10	-1.143	-0.676	0.008	0.617	0.887	0.722	0.232	-0.315	-0.638	-0.581
1021	10.20	-0.189	0.330	0.718	0.805	0.594	0.247	-0.016	-0.043	0.163	0.455
1031	10.30	0.632	0.556	0.240	-0.159	-0.427	-0.420	-0.147	0.224	0.460	0.393
1041	10.40	0.017	-0.496	-0.886	-0.944	-0.625	-0.082	0.410	0.592	0.361	-0.178
1051	10.50	-0.764	-1.108	-1.042	-0.598	0.015	0.520	0.716	0.568	0.217	-0.111
1061	10.60	-0.227	-0.078	0.235	0.521	0.609	0.442	0.104	-0.231	-0.394	-0.311
1071	10.70	-0.041	0.265	0.448	0.421	0.208	-0.075	-0.296	-0.377	-0.323	-0.215
1081	10.80	-0.144	-0.156	-0.227	-0.279	-0.240	-0.092	0.108	0.254	0.252	0.076
1091	10.90	-0.212	-0.488	-0.630	-0.580	-0.372	-0.111	0.082	0.133	0.046	-0.107
1101	11.00	-0.234	-0.276	-0.235	-0.164	-0.125	-0.143	-0.184	-0.182	-0.079	0.123
1111	11.10	0.348	0.475	0.397	0.087	-0.379	-0.848	-1.152	-1.186	-0.955	-0.573
1121	11.20	-0.203	0.010	0.007	-0.177	-0.434	-0.646	-0.731	-0.677	-0.523	-0.335
1131	11.30	-0.168	-0.051	0.012	0.027	-0.001	-0.067	-0.154	-0.231	-0.254	-0.193
1141	11.40	-0.051	0.128	0.276	0.336	0.303	0.234	0.220	0.334	0.574	0.844
1151	11.50	0.993	0.892	0.515	-0.023	-0.500	-0.689	-0.476	0.067	0.701	1.122
1161	11.60	1.111	0.650	-0.059	-0.687	-0.934	-0.685	-0.063	0.630	1.065	1.054
1171	11.70	0.642	0.080	-0.314	-0.324	0.049	0.591	0.993	1.021	0.646	0.056
1181	11.80	-0.439	-0.578	-0.291	0.265	0.787	0.965	0.743	0.172	-0.446	-0.807
1191	11.90	-0.743	-0.304	0.274	0.700	0.778	0.502	0.043	-0.352	-0.499	-0.369
1201	12.00	-0.090	0.141	0.176	0.001	-0.261	-0.430	-0.378	-0.110	0.236	0.471
1211	12.10	0.461	0.214	-0.121	-0.336	-0.273	0.078	0.571	0.977	1.106	0.905
1221	12.20	0.489	0.082	-0.103	0.024	0.386	0.778	0.976	0.853	0.446	-0.065
1231	12.30	-0.447	-0.531	-0.294	0.131	0.523	0.692	0.521	0.104	-0.389	-0.752
1241	12.40	-0.839	-0.627	-0.217	0.223	0.527	0.598	0.437	0.130	-0.197	-0.427
1251	12.50	-0.495	-0.401	-0.200	0.021	0.180	0.222	0.139	-0.031	-0.221	-0.357
1261	12.60	-0.388	-0.306	-0.150	0.013	0.112	0.109	0.015	-0.117	-0.217	-0.231
1271	12.70	-0.153	-0.026	0.079	0.104	0.034	-0.091	-0.195	-0.206	-0.097	0.099
1281	12.80	0.293	0.391	0.335	0.137	-0.123	-0.338	-0.418	-0.341	-0.158	0.030
1291	12.90	0.120	0.058	-0.135	-0.371	-0.534	-0.535	-0.355	-0.048	0.270	0.473
1301	13.00	0.475	0.256	-0.116	-0.529	-0.851	-0.980	-0.885	-0.606	-0.246	0.066
1311	13.10	0.225	0.184	-0.027	-0.316	-0.562	-0.669	-0.605	-0.413	-0.192	-0.050
1321	13.20	-0.045	-0.160	-0.305	-0.362	-0.243	0.059	0.459	0.814	0.986	0.901
1331	13.30	0.587	0.153	-0.258	-0.534	-0.634	-0.592	-0.484	-0.377	-0.298	-0.232
1341	13.40	-0.145	-0.028	0.093	0.159	0.119	-0.033	-0.244	-0.420	-0.482	-0.405
1351	13.50	-0.240	-0.082	-0.022	-0.082	-0.201	-0.267	-0.180	0.080	0.427	0.709
1361	13.60	0.781	0.592	0.217	-0.173	-0.397	-0.360	-0.107	0.203	0.378	0.298
1371	13.70	-0.018	-0.427	-0.735	-0.804	-0.622	-0.303	-0.019	0.099	0.031	-0.136
1381	13.80	-0.273	-0.295	-0.221	-0.159	-0.232	-0.482	-0.821	-1.063	-1.026	-0.645
1391	13.90	-0.039	0.527	0.772	0.545	-0.077	-0.812	-1.299	-1.281	-0.737	0.099
1401	14.00	0.858	1.215	1.055	0.526	-0.049	-0.342	-0.193	0.305	0.867	1.171
1411	14.10	1.029	0.493	-0.178	-0.653	-0.703	-0.319	0.291	0.809	0.970	0.693
1421	14.20	0.112	-0.500	-0.870	-0.848	-0.470	0.087	0.597	0.893	0.928	0.764
1431	14.30	0.520	0.293	0.126	0.008	-0.093	-0.185	-0.240	-0.212	-0.070	0.170
1441	14.40	0.445	0.670	0.777	0.750	0.624	0.467	0.345	0.289	0.292	0.318
1451	14.50	0.335	0.325	0.293	0.257	0.230	0.213	0.196	0.167	0.119	0.061
1461	14.60	0.005	-0.034	-0.046	-0.020	0.053	0.183	0.373	0.600	0.813	0.936
1471	14.70	0.899	0.868	0.278	-0.172	-0.542	-0.707	-0.607	-0.270	0.194	0.640
1481	14.80	0.939	1.022	0.893	0.612	0.265	-0.066	-0.318	-0.453	-0.450	-0.314
1491	14.90	-0.080	0.187	0.397	0.471	0.380	0.170	-0.046	-0.128	0.016	0.381

Table 7-61-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1492 611-DA-2-2 HB. (HB.) MANAGAWA DAM MAX. ACC. = -29.087 (GAL) T= 0.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.848	1.232	1.364	1.179	0.755	0.276	-0.047	-0.088	0.139	0.486
1511	15.10	0.751	0.783	0.558	0.188	-0.142	-0.280	-0.178	0.081	0.343	0.466
1521	15.20	0.403	0.215	0.022	-0.071	-0.048	0.012	-0.008	-0.184	-0.485	-0.772
1531	15.30	-0.865	-0.650	-0.149	0.472	0.971	1.152	0.958	0.505	0.015	-0.287
1541	15.40	-0.291	-0.047	0.274	0.476	0.447	0.211	-0.093	-0.292	-0.281	-0.076
1551	15.50	0.198	0.379	0.359	0.137	-0.181	-0.448	-0.557	-0.489	-0.319	-0.164
1561	15.60	-0.117	-0.195	-0.341	-0.465	-0.500	-0.447	-0.369	-0.356	-0.467	-0.696
1571	15.70	-0.972	-1.194	-1.278	-1.200	-0.997	-0.747	-0.529	-0.393	-0.352	-0.388
1581	15.80	-0.478	-0.603	-0.750	-0.902	-1.032	-1.103	-1.087	-0.981	-0.821	-0.665
1591	15.90	-0.572	-0.570	-0.643	-0.741	-0.808	-0.818	-0.785	-0.763	-0.805	-0.939
1601	16.00	-1.138	-1.337	-1.462	-1.466	-1.357	-1.195	-1.058	-1.009	-1.068	-1.205
1611	16.10	-1.369	-1.505	-1.585	-1.606	-1.578	-1.509	-1.395	-1.233	-1.035	-0.842
1621	16.20	-0.715	-0.713	-0.859	-1.115	-1.395	-1.596	-1.647	-1.550	-1.380	-1.249
1631	16.30	-1.248	-1.392	-1.601	-1.730	-1.633	-1.232	-0.562	0.239		

Table 7－62－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.546	-3.567	-3.442	-2.033	0.268	2.671	4.307	4.587	3.433	1.299
11	0.10	-1.031	-2.772	-3.439	-2.952	-1.677	-0.142	1.150	1.911	2.112	1.924
21	0.20	1.601	1.378	1.415	1.780	2.449	3.287	4.035	4.325	3.770	2.127
31	0.30	-0.519	-3.661	-6.424	-7.826	-7.150	-4.288	0.107	4.763	8.206	9.303
41	0.40	7.703	3.995	-0.503	-4.248	-6.051	-5.515	-3.135	-0.047	2.460	3.460
51	0.50	2.720	0.733	-1.541	-3.077	-3.184	-1.730	0.849	3.739	6.024	6.965
61	0.60	6.193	3.786	0.248	-3.601	-6.801	-8.464	-8.017	-5.392	-1.121	3.734
71	0.70	7.842	9.989	9.478	6.402	1.664	-3.287	-6.923	-8.155	-6.699	-3.160
81	0.80	1.212	4.979	7.034	6.960	5.114	2.417	-0.054	-1.491	-1.629	-0.779
91	0.90	0.389	1.177	1.181	0.448	-0.589	-1.341	-1.366	-0.587	0.656	1.752
101	1.00	2.094	1.358	-0.341	-2.466	-4.272	-5.097	-4.624	-3.004	-0.788	1.296
111	1.10	2.623	2.891	2.201	0.967	-0.287	-1.149	-1.466	-1.355	-1.095	-0.953
121	1.20	-1.039	-1.254	-1.353	-1.089	-0.365	0.687	1.723	2.316	2.123	1.036
131	1.30	-0.763	-2.843	-4.666	-5.752	-5.821	-4.861	-3.110	-0.949	1.116	2.757
141	1.40	3.700	3.844	3.238	2.051	0.534	-1.008	-2.266	-2.968	-2.936	-2.137
151	1.50	-0.707	1.056	2.751	3.970	4.402	3.925	2.642	0.855	-1.019	-2.563
161	1.60	-3.468	-3.600	-3.003	-1.857	-0.404	1.115	2.499	3.584	4.225	4.290
171	1.70	3.680	2.378	0.509	-1.630	-3.601	-4.928	-5.236	-4.392	-2.570	-0.216
181	1.80	2.080	3.774	4.534	4.319	3.359	2.025	0.676	-0.461	-1.331	-1.987
191	1.90	-2.489	-2.798	-2.757	-2.158	-0.867	1.036	3.206	5.086	6.071	5.728
201	2.00	3.970	1.135	-2.102	-4.921	-6.617	-6.810	-5.557	-3.300	-0.713	1.525
211	2.10	2.924	3.297	2.763	1.649	0.353	-0.795	-1.610	-2.061	-2.224	-2.201
221	2.20	-2.058	-1.799	-1.384	-0.778	-0.007	0.811	1.484	1.796	1.594	0.857
231	2.30	-0.260	-1.451	-2.336	-2.580	-2.018	-0.729	0.955	2.533	3.491	3.469
241	2.40	2.404	0.570	-1.493	-3.150	-3.888	-3.499	-2.154	-0.346	1.298	2.250
251	2.50	2.278	1.520	0.413	-0.507	-0.833	-0.458	0.395	1.289	1.781	1.634
261	2.60	0.922	-0.001	-0.674	-0.743	-0.124	0.953	2.048	2.705	2.645	1.870
271	2.70	0.643	-0.644	-1.639	-2.157	-2.214	-1.965	-1.586	-1.185	-0.774	-0.308
281	2.80	0.230	0.768	1.148	1.189	0.787	-0.009	-0.993	-1.869	-2.372	-2.371
291	2.90	-1.914	-1.198	-0.470	0.074	0.355	0.418	0.368	0.319	0.327	0.379
301	3.00	0.430	0.432	0.370	0.253	0.095	-0.104	-0.365	-0.699	-1.086	-1.451
311	3.10	-1.681	-1.673	-1.386	-0.871	-0.257	0.297	0.676	0.847	0.865	0.822
321	3.20	0.785	0.752	0.648	0.379	-0.095	-0.713	-1.307	-1.663	-1.607	-1.083
331	3.30	-0.183	0.888	1.889	2.626	3.001	3.010	2.711	2.171	1.444	0.584
341	3.40	-0.329	-1.157	-1.718	-1.842	-1.441	-0.577	0.528	1.547	2.156	2.148
351	3.50	1.513	0.450	-0.700	-1.567	-1.876	-1.534	-0.657	0.471	1.486	2.059
361	3.60	1.998	1.315	0.230	-0.880	-1.603	-1.621	-0.841	0.553	2.134	3.364
371	3.70	3.788	3.210	1.783	-0.028	-1.614	-2.457	-2.332	-1.400	-0.135	0.882
381	3.80	1.213	0.753	-0.231	-1.224	-1.710	-1.414	-0.450	0.718	1.469	1.300
391	3.90	0.068	-1.918	-3.991	-5.369	-5.461	-4.098	-1.605	1.314	3.828	5.272
401	4.00	5.369	4.297	2.583	0.886	-0.258	-0.617	-0.305	0.307	0.782	0.820
411	4.10	0.380	-0.313	-0.885	-0.991	-0.494	0.464	1.497	2.130	2.002	1.024
421	4.20	-0.559	-2.247	-3.463	-3.773	-3.049	-1.520	0.312	1.862	2.666	2.550
431	4.30	1.664	0.414	-0.710	-1.318	-1.258	-0.646	0.200	0.907	1.196	0.993
441	4.40	0.448	-0.143	-0.470	-0.344	0.215	0.978	1.595	1.739	1.247	0.201
451	4.50	-1.082	-2.157	-2.613	-2.229	-1.065	0.552	2.139	3.216	3.474	2.855
461	4.60	1.560	-0.047	-1.570	-2.696	-3.264	-3.264	-2.788	-1.967	-0.931	0.195
471	4.70	1.277	2.154	2.651	2.633	2.059	1.037	-0.189	-1.299	-2.010	-2.181
481	4.80	-1.880	-1.360	-0.967	-0.994	-1.558	-2.533	-3.583	-4.276	-4.241	-3.311
491	4.90	-1.597	0.534	2.564	3.989	4.471	3.936	2.595	0.865	-0.764	-1.871

Table 7－62－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.223	-1.823	-0.879	0.273	1.285	1.893	1.973	1.552	0.777	-0.146
511	5.10	-1.004	-1.626	-1.912	-1.849	-1.505	-1.007	-0.508	-0.138	0.052	0.093
521	5.20	0.105	0.228	0.558	1.079	1.660	2.106	2.261	2.105	1.786	1.566
531	5.30	1.600	2.177	2.835	3.209	2.813	1.383	-0.921	-3.477	-5.381	-5.798
541	5.40	-4.346	-1.329	2.294	5.228	6.335	5.095	1.848	-2.302	-5.887	-7.617
551	5.50	-6.856	-3.841	0.434	4.589	7.354	7.970	6.389	3.215	-0.543	-3.797
561	5.60	-5.676	-5.713	-3.916	-0.735	3.046	6.474	8.630	8.856	6.950	3.271
571	5.70	-1.303	-5.598	-8.479	-9.220	-7.748	-4.684	-1.136	1.684	2.868	2.113
581	5.80	-0.211	-3.230	-5.902	-7.337	-7.310	-5.845	-3.588	-1.312	0.312	0.931
591	5.90	0.566	-0.346	-1.309	-1.775	-1.415	-0.191	1.640	3.624	5.246	6.089
601	6.00	5.935	4.808	2.938	0.680	-1.582	-3.504	-4.815	-5.314	-4.879	-3.493
611	6.10	-1.299	1.347	3.869	5.558	5.764	4.129	0.793	-3.544	-7.745	-10.555
621	6.20	-10.991	-8.700	-4.117	1.629	7.057	10.785	11.959	10.492	7.044	2.763
631	6.30	-1.112	-3.639	-4.417	-3.625	-1.862	0.131	1.755	2.731	3.131	3.255
641	6.40	3.432	3.827	4.340	4.440	4.315	3.077	0.930	-1.773	-4.417	-6.329
651	6.50	-7.011	-6.320	-4.516	-2.154	0.121	1.794	2.633	2.700	2.255	1.585
661	6.60	0.872	0.141	-0.680	-1.638	-2.653	-3.482	-3.803	-3.362	-2.123	-0.342
671	6.70	1.493	2.829	3.252	2.665	1.324	-0.247	-1.456	-1.863	-1.347	-0.136
681	6.80	1.279	2.333	2.588	1.589	0.409	-1.417	-3.044	-4.000	-4.042	-3.220
691	6.90	-1.844	-0.363	0.808	1.428	1.515	1.304	1.132	1.265	1.760	2.424
701	7.00	2.883	2.760	1.865	0.325	-1.406	-2.700	-2.987	-1.998	0.095	2.705
711	7.10	5.013	6.255	5.989	4.252	1.545	-1.347	-3.624	-4.729	-4.511	-3.234
721	7.20	-1.452	0.205	1.253	1.501	1.100	0.465	0.108	0.444	1.612	3.389
731	7.30	5.214	6.346	6.095	4.090	0.467	-4.080	-8.441	-11.391	-11.979	-9.861
741	7.40	-5.466	0.090	5.331	8.880	9.895	8.330	4.908	0.837	-2.632	-4.636
751	7.50	-6.950	-3.973	-2.483	-1.252	-0.728	-0.869	-1.231	-1.220	-0.421	1.181
761	7.60	3.155	4.787	5.370	4.497	2.235	-0.890	-4.079	-6.532	-7.708	-7.463
771	7.70	-6.041	-3.932	-1.681	0.277	1.705	2.546	2.846	2.670	2.046	0.979
781	7.80	-0.490	-2.222	-3.946	-5.290	-5.886	-5.486	-4.067	-1.867	0.674	3.037
791	7.90	4.780	5.659	5.672	5.015	3.970	2.790	1.617	0.481	-0.631	-1.683
801	8.00	-2.528	-2.918	-2.590	-1.394	0.596	3.056	5.483	7.356	8.328	8.354
811	8.10	7.731	6.998	6.751	7.415	9.071	11.379	13.643	15.001	14.700	12.376
821	8.20	8.255	3.191	-1.495	-4.383	-4.403	-1.270	4.297	10.675	15.772	17.688
831	8.30	15.378	9.070	0.260	-8.747	-15.594	-18.643	-17.481	-12.960	-6.784	-0.838
841	8.40	3.467	5.551	5.622	4.314	2.213	-0.462	-3.878	-8.300	-13.495	-19.432
851	8.50	-24.291	-26.806	-25.811	-20.952	-12.939	-3.405	5.556	12.012	14.714	13.349
861	8.60	8.463	1.144	-7.360	-15.912	-23.575	-29.537	-32.997	-33.163	-29.434	-21.725
871	8.70	-10.803	1.581	12.908	20.479	22.216	17.413	7.112	-6.086	-18.772	-27.810
881	8.80	-31.333	-29.285	-23.266	-15.753	-9.018	-4.229	-1.118	1.844	5.539	11.234
891	8.90	18.018	23.947	26.656	24.455	17.192	6.467	-4.909	-13.953	-18.537	-17.975
901	9.00	-12.924	-4.773	5.078	15.443	26.243	36.042	43.593	46.831	43.885	33.094
911	9.10	15.936	-4.697	-24.152	-37.626	-41.785	-35.843	-21.888	-2.941	16.488	33.695
921	9.20	47.308	57.110	63.085	64.555	59.982	47.650	26.892	-0.800	-31.466	-59.475
931	9.30	-79.190	-86.818	-81.667	-66.271	-45.377	-24.284	-7.221	3.610	8.125	7.740
941	9.40	4.495	0.328	-3.306	-5.519	-5.973	-4.896	-3.104	-1.867	-2.465	-5.496
951	9.50	-10.203	-14.253	-14.288	-7.072	8.764	31.782	57.498	79.507	91.497	89.430
961	9.60	73.023	45.944	14.698	-13.332	-31.927	-37.461	-29.423	-10.080	16.294	44.318
971	9.70	68.298	82.970	84.318	70.459	42.379	4.141	-37.748	-75.814	-103.561	-117.133
981	9.80	-116.098	-103.013	-82.037	-57.274	-31.631	-8.678	16.408	36.804	51.498	57.740
991	9.90	53.394	38.498	17.105	-5.277	-21.639	-27.078	-20.492	-6.106	9.919	20.290

Tablo 7-62-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	20.591	10.964	-3.985	-17.216	-22.309	-16.222	-0.555	19.116	35.486	42.310
1011	10.10	36.585	19.352	-5.008	-30.485	-51.344	-63.521	-65.192	-56.621	-39.658	-17.247
1021	10.20	6.920	28.699	43.967	49.387	43.346	26.738	3.153	-21.749	-41.636	-51.252
1031	10.30	-47.941	-32.403	-8.452	18.131	41.226	55.934	59.635	52.310	36.196	14.984
1041	10.40	-7.128	-26.301	-39.686	-45.788	-44.570	-37.308	-26.245	-14.063	-3.286	4.268
1051	10.50	7.828	7.722	5.096	1.630	-1.997	-4.488	-6.036	-7.116	-8.279	-9.710
1061	10.60	-10.952	-10.922	-8.248	-1.830	8.572	21.948	36.022	47.681	53.779	52.079
1071	10.70	42.046	25.200	4.865	-14.673	-29.347	-36.483	-35.553	-28.252	-17.858	-8.084
1081	10.80	-1.836	-0.306	-2.721	-6.811	-9.807	-9.567	-5.420	1.580	9.066	14.239
1091	10.90	14.909	10.258	1.364	-9.450	-18.927	-24.012	-22.690	-14.584	-1.110	14.809
1101	11.00	29.428	39.091	41.173	34.821	21.292	3.748	-13.476	-25.974	-30.445	-25.600
1111	11.10	-12.505	5.735	24.852	40.550	49.544	50.193	42.619	28.375	9.897	-10.035
1121	11.20	-28.691	-43.612	-52.784	-54.867	-49.497	-37.560	-21.261	-3.812	11.255	21.002
1131	11.30	23.890	20.189	11.787	1.478	-7.984	-14.711	-18.051	-18.440	-16.855	-14.193
1141	11.40	-10.872	-6.829	-1.847	3.996	10.047	15.133	17.947	17.582	13.966	7.989
1151	11.50	1.264	-4.369	-7.396	-7.031	-3.359	2.783	10.087	17.092	22.448	25.110
1161	11.60	24.446	20.319	13.124	3.766	-6.434	-15.938	-23.231	-27.085	-26.785	-22.225
1171	11.70	-13.974	-3.203	8.460	19.160	27.132	31.059	30.393	25.534	17.764	8.922
1181	11.80	0.897	-4.900	-7.894	-8.395	-7.343	-5.856	-4.781	-4.440	-4.622	-4.811
1191	11.90	-4.491	-3.384	-1.543	0.693	2.820	4.280	4.536	3.159	-0.040	-4.823
1201	12.00	-10.367	-15.261	-17.786	-16.467	-10.725	-1.363	9.399	18.447	22.745	20.395
1211	12.10	11.376	-2.352	-17.452	-30.262	-37.913	-39.072	-34.107	-24.701	-13.159	-1.740
1221	12.20	7.773	14.203	16.917	15.750	10.992	3.436	-5.633	-14.603	-21.876	-26.260
1231	12.30	-27.239	-24.976	-20.060	-13.123	-4.573	5.424	16.669	28.558	39.848	48.750
1241	12.40	53.379	52.388	45.494	33.674	18.921	3.712	-9.600	-19.220	-24.071	-23.759
1251	12.50	-18.468	-8.940	3.460	16.711	28.308	35.705	36.966	31.372	19.727	4.176
1261	12.60	-12.379	-27.061	-37.646	-42.853	-42.244	-35.991	-24.689	-9.427	7.983	26.846
1271	12.70	37.801	43.524	39.766	26.317	5.422	-18.637	-40.719	-56.360	-62.934	-60.366
1281	12.80	-50.552	-36.446	-20.916	-5.993	7.218	18.119	26.039	29.948	28.672	21.515
1291	12.90	8.929	-7.177	-23.724	-37.279	-45.037	-45.573	-39.048	-26.877	-11.091	6.246
1301	13.00	23.320	38.510	50.203	56.738	56.674	49.335	35.359	16.947	-2.435	-18.879
1311	13.10	-29.095	-31.323	-25.741	-14.250	0.234	14.663	26.574	34.420	37.539	35.891
1321	13.20	29.810	19.909	7.151	-7.037	-20.752	-31.829	-38.244	-38.708	-32.880	-21.716
1331	13.30	-7.223	7.946	21.051	29.824	32.891	29.996	21.988	10.599	-1.929	-13.293
1341	13.40	-21.567	-25.533	-24.843	-19.979	-12.062	-2.554	7.028	15.334	21.310	24.239
1351	13.50	23.761	19.886	13.033	4.050	-5.819	-15.059	-22.118	-25.687	-24.978	-19.924
1361	13.60	-11.234	-0.291	11.085	20.974	27.717	30.234	28.239	22.295	13.692	4.162
1371	13.70	-4.508	-10.875	-14.153	-14.344	-12.175	-8.840	-5.449	-3.661	-3.424	-4.870
1381	13.80	-7.385	-10.033	-11.852	-12.156	-10.746	-7.972	-4.635	-1.737	-0.154	-0.344
1391	13.90	-2.187	-5.021	-7.867	-9.777	-10.167	-9.010	-6.813	-4.404	-2.604	-1.932
1401	14.00	-2.460	-3.856	-5.575	-7.110	-8.169	-8.720	-8.906	-8.888	-8.707	-8.238
1411	14.10	-7.248	-5.517	-2.976	0.223	3.702	6.944	9.415	10.701	10.634	9.368
1421	14.20	7.409	5.555	4.741	5.813	9.267	15.042	22.456	30.326	37.256	41.995
1431	14.30	43.749	42.323	38.071	31.697	24.008	15.748	7.552	0.002	-6.306	-10.768
1441	14.40	-12.912	-12.605	-10.226	-6.690	-3.277	-1.294	-1.718	-4.946	-10.741	-18.370
1451	14.50	-26.837	-35.079	-42.059	-46.775	-48.261	-45.697	-38.657	-27.412	-13.150	2.075
1461	14.60	15.738	25.486	29.829	28.599	22.980	15.084	7.230	1.227	-2.087	-2.874
1471	14.70	-1.963	-0.331	1.338	2.827	4.277	5.880	7.591	9.013	9.518	8.536
1481	14.80	5.860	1.810	-2.309	-6.955	-9.668	-10.355	-8.922	-5.761	-1.597	2.693
1491	14.90	6.264	8.419	8.693	6.882	3.058	-2.452	-9.117	-16.262	-23.152	-29.054

Table 7-62-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-33.283	-35.248	-34.514	-30.899	-24.588	-16.212	-6.822	2.276	9.817	14.911
1511	15.10	17.290	17.350	15.963	14.113	12.518	11.397	10.473	9.214	7.182	4.319
1521	15.20	1.037	-1.924	-3.798	-4.090	-2.753	-0.170	3.027	6.181	8.770	10.467
1531	15.30	11.117	10.698	9.344	7.413	5.933	4.530	5.196	7.939	12.469	17.698
1541	15.40	21.963	23.551	21.326	15.219	6.338	-3.361	-11.728	-17.129	-18.913	-17.478
1551	15.50	-13.920	-9.484	-5.062	-0.972	2.935	6.924	11.024	14.836	17.622	18.592
1561	15.60	17.260	13.664	8.394	2.408	-3.227	-7.583	-10.013	-10.211	-8.236	-4.349
1571	15.70	-0.039	4.018	6.165	5.144	0.361	-7.736	-17.573	-26.783	-32.881	-34.078
1581	15.80	-29.917	-21.462	-10.945	-0.998	6.229	9.728	9.827	7.874	5.586	4.354
1591	15.90	4.784	6.612	8.976	10.856	11.675	10.510	8.078	4.574	0.497	-3.444
1601	16.00	-7.333	-10.018	-11.141	-10.267	-7.282	-2.560	3.039	8.362	12.340	14.374
1611	16.10	14.576	13.720	12.917	13.111	14.665	17.053	19.214	19.791	17.786	12.972
1621	16.20	6.027	-1.690	-8.616	-13.511	-15.830	-15.797	-14.197	-11.999	-9.982	-8.540
1631	16.30	-7.693	-7.260	-7.079	-7.133	-7.530	-8.365	-9.566	-10.819	-11.643	-11.584
1641	16.40	-10.429	-8.340	-5.830	-3.593	-2.261	-2.198	-3.426	-5.671	-8.505	-11.481
1651	16.50	-14.205	-16.325	-17.479	-17.289	-15.428	-11.765	-6.520	-0.324	5.859	10.964
1661	16.60	14.116	14.879	13.344	10.057	5.797	1.343	-2.695	-5.920	-8.082	-8.998
1671	16.70	-8.513	-6.553	-3.234	1.044	5.616	9.685	12.554	13.858	13.679	12.498
1681	16.80	11.002	9.824	9.327	9.524	10.148	10.821	11.235	11.262	10.957	10.467
1691	16.90	9.918	9.334	8.623	7.638	6.258	4.472	2.406	0.322	-1.427	-2.458
1701	17.00	-2.623	-1.093	1.552	5.246	9.390	13.097	15.335	15.154	11.962	5.743
1711	17.10	-2.840	-12.521	-21.670	-28.642	-32.135	-31.477	-25.763	-18.828	-9.066	0.842
1721	17.20	9.244	14.801	16.704	14.784	9.512	1.892	-6.736	-14.929	-21.387	-25.164
1731	17.30	-25.818	-23.469	-18.780	-12.826	-6.897	-2.227	0.273	0.252	-1.985	-5.522
1741	17.40	-9.062	-11.271	-11.143	-8.269	-2.931	4.025	11.463	18.304	23.786	27.586
1751	17.50	29.763	30.577	30.295	29.053	26.840	23.583	19.271	14.058	8.287	2.441
1761	17.60	-2.952	-7.405	-10.532	-12.071	-11.892	-10.033	-6.741	-2.516	1.904	5.647
1771	17.70	7.891	8.096	6.184	2.587	-1.856	-6.150	-9.461	-11.347	-11.865	-11.478
1781	17.80	-10.826	-10.438	-10.517	-10.862	-10.968	-10.253	-8.316	-5.138	-1.135	2.952
1791	17.90	6.287	8.216	8.490	7.368	5.446	3.635	2.666	2.936	4.343	6.312
1801	18.00	7.985	8.506	7.301	4.265	-0.212	-5.375	-10.326	-14.266	-16.648	-17.254
1811	18.10	-16.136	-13.540	-9.841	-5.522	-1.184	2.453	4.621	4.678	2.327	-2.180
1821	18.20	-7.927	-13.717	-17.900	-19.308	-17.392	-12.470	-5.649	1.514	7.482	11.181
1831	18.30	12.262	11.089	8.513	5.507	2.848	0.936	-0.207	-0.783	-1.029	-1.068
1841	18.40	-0.867	-0.296	0.779	2.404	4.517	6.972	9.589	12.179	14.540	16.419
1851	18.50	17.508	17.490	16.153	13.512	9.908	5.980	2.527	0.275	-0.358	0.385
1861	18.60	2.401	4.876	6.524	6.841	5.474	2.483	-1.713	-6.447	-10.948	-14.468
1871	18.70	-16.404	-16.400	-14.437	-10.873	-6.407	-1.936	1.685	3.871	4.507	3.960
1881	18.80	2.924	2.135	2.077	2.796	3.919	4.856	5.091	4.430	3.095	1.608
1891	18.90	0.553	0.313	0.927	2.109	3.613	4.447	5.018	5.148	4.973	4.593
1901	19.00	3.979	2.988	1.473	-0.591	-3.038	-5.562	-7.848	-9.719	-11.184	-12.367
1911	19.10	-13.342	-13.972	-13.874	-12.544	-9.423	-5.144	0.250	5.602	9.759	11.863
1921	19.20	11.632	9.431	6.093	2.578	-0.362	-2.363	-3.409	-3.648	-3.177	-1.963
1931	19.30	0.077	2.881	6.074	8.977	10.821	11.103	9.890	7.906	6.290	4.118
1941	19.40	7.883	11.178	14.747	17.030	14.621	13.043	6.889	-0.342	-6.905	-11.292
1951	19.50	-12.939	-12.256	-10.374	-8.607	-7.909	-8.556	-10.157	-11.962	-13.284	-13.830
1961	19.60	-13.797	-13.710	-14.106	-15.225	-16.866	-18.456	-19.295	-18.886	-17.145	-14.441
1971	19.70	-11.555	-9.212	-7.994	-8.063	-9.042	-10.335	-11.154	-10.849	-9.172	-6.147
1981	19.80	-2.217	2.016	5.969	9.157	11.651	12.876	13.615	13.864	13.743	13.256
1991	19.90	12.335	10.927	9.083	7.010	5.051	3.610	3.040	3.543	5.110	7.510

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TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1493　1302-GR-1-20　HA. (HA.) CHIYODA BRIDGE　MAX. ACC. = -117.133 (GAL)　T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	10.328	13.027	15.032	15.814	14.997	12.449	8.363	3.276	-1.996	-6.516
2011	20.10	-9.446	-10.270	-8.932	-5.860	-1.832	2.239	5.536	7.510	7.939	6.856
2021	20.20	4.611	1.488	-2.036	-5.447	-8.175	-9.669	-9.525	-7.652	-4.376	-0.421
2031	20.30	3.276	5.862	6.868	6.389	5.047	3.739	3.270	4.016	5.767	7.815
2041	20.40	9.250	9.334	7.803	4.962	1.558	-1.516	-3.547	-4.230	-3.725	-2.537
2051	20.50	-1.294	-0.526	-0.516	-1.269	-2.578	-4.134	-5.627	-6.826	-7.594	-7.901
2061	20.60	-7.798	-7.402	-6.867	-6.341	-5.930	-5.659	-5.467	-5.230	-4.819	-4.153
2071	20.70	-3.236	-2.155	-1.038	-0.008	0.852	1.554	2.080	2.452	2.660	2.682
2081	20.80	2.530	2.290	2.141	2.326	3.069	4.479	6.466	8.726	10.793	12.169
2091	20.90	12.470	11.554	9.579	6.975	4.323	2.196	0.986	0.789	1.375	2.255
2101	21.00	2.832	2.584	1.227	-1.203	-4.372	-7.761	-10.843	-13.232	-14.779	-15.560
2111	21.10	-15.774	-15.618	-15.178	-14.401	-13.144	-11.286	-8.827	-5.948	-2.970	-0.267
2121	21.20	1.857	3.253	3.949	4.115	3.977	3.749	3.586	3.585	3.798	4.255
2131	21.30	4.954	5.842	6.795	7.625	8.132	8.174	7.742	7.000	6.266	5.936
2141	21.40	6.381	7.843	10.362	13.757	17.448	21.512	24.764	26.847	27.327	25.984
2151	21.50	22.874	18.353	13.025	7.637	2.917	-0.583	-2.597	-3.186	-2.691	-1.617
2161	21.60	-0.505	0.194	0.186	-0.638	-2.223	-4.395	-6.917	-9.540	-12.059	-14.345
2171	21.70	-16.359	-18.126	-19.695	-21.074	-22.194	-22.908	-23.044	-22.492	-21.279	-19.596
2181	21.80	-17.754	-16.075	-14.762	-13.815	-13.016	-12.018	-10.481	-8.206	-5.216	-1.749
2191	21.90	1.830	5.133	7.846	9.770	10.811	10.951	10.213	8.668	6.452	3.783
2201	22.00	0.954	-1.709	-3.918	-5.486	-6.359	-6.611	-6.404	-5.941	-5.427	-5.048
2211	22.10	-4.956	-5.252	-5.948	-6.944	-8.023	-8.888	-9.247	-8.916	-7.891	-6.364
2221	22.20	-4.664	-3.151	-2.108	-1.676	-1.848	-2.519	-3.526	-4.678	-5.736	-6.396
2231	22.30	-6.297	-5.101	-2.623	1.045	5.475	9.989	13.849	16.504	17.778	17.899
2241	22.40	17.367	16.716	16.278	16.090	15.971	15.735	15.398	15.273	15.848	17.513
2251	22.50	20.251	23.477	26.121	26.971	25.132	20.410	13.437	5.489	-1.948	-7.668
2261	22.60	-11.095	-12.356	-12.084	-11.058	-9.867	-8.740	-7.599	-6.259	-4.660	-2.987
2271	22.70	-1.625	-0.969	-1.215	-2.225	-3.556	-4.632	-4.979	-4.414	-3.115	-1.536
2281	22.80	-0.227	0.364	0.026	-1.180	-2.976	-4.974	-6.780	-8.067	-8.619	-8.346
2291	22.90	-7.299	-5.665	-3.746	-1.900	-0.447	0.436	0.780	0.826	0.931	1.432
2301	23.00	2.502	4.076	5.877	7.538	8.760	9.432	9.660	9.673	9.674	9.689
2311	23.10	9.509	8.759	7.074	4.300	0.633	-3.386	-7.028	-9.624	-10.797	-10.590
2321	23.20	-9.424	-7.908	-6.600	-5.803	-5.508	-5.477	-5.439	-5.271	-5.086	-5.183
2331	23.30	-5.868	-7.246	-9.096	-10.884	-11.932	-11.678	-9.906	-6.853	-3.138	0.451
2341	23.40	3.225	4.812	5.232	4.817	4.022	3.218	2.560	1.977	1.281	0.328
2351	23.50	-0.854	-2.017	-2.772	-2.741	-1.721	0.205	2.662	5.083	6.880	7.614
2361	23.60	7.118	5.526	3.216	0.693	-1.544	-3.107	-3.779	-3.529	-2.485	-0.895
2371	23.70	0.907	2.554	3.695	4.053	3.496	2.080	0.062	-2.147	-4.076	-5.315
2381	23.80	-5.629	-5.004	-3.642	-1.869	-0.033	1.595	2.869	3.755	4.285	4.501
2391	23.90	4.432	4.091	3.516	2.783	2.009	1.310	0.759	0.366	0.100	-0.048
2401	24.00	0.005	0.451	1.541	3.450	6.133	9.225	12.078	13.922	14.126	12.454
2411	24.10	9.199	5.136	1.305	-1.321	-2.128	-1.039	1.506	4.730	7.780	9.975
2421	24.20	10.947	10.661	9.337	7.330	5.016	2.723	0.693	-0.945	-2.189	-3.172
2431	24.30	-4.144	-5.407	-7.211	-9.644	-12.570	-15.637	-18.384	-20.396	-21.445	-21.567
2441	24.40	-21.026	-20.192	-19.389	-18.771	-18.292	-17.759	-16.953	-15.739	-14.138	-12.321
2451	24.50	-10.546	-9.070	-8.080	-7.646	-7.714	-8.111	-8.570	-8.753	-8.308	-6.947
2461	24.60	-4.536	-1.181	2.755	6.706	10.048	12.272	13.141	12.758	11.518	9.971
2471	24.70	8.649	7.921	7.931	8.615	9.776	11.155	12.474	13.433	13.717	13.020
2481	24.80	11.130	8.047	4.077	-0.162	-3.851	-6.195	-6.676	-5.242	-2.345	1.195
2491	24.90	4.451	6.690	7.576	7.235	6.139	4.895	4.017	3.775	4.153	4.929

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TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1493　1302-GR-1-20　HA. (HA.) CHIYODA BRIDGE　MAX. ACC. = -117.133 (GAL)　T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	5.793	6.474	6.811	6.771	6.429	5.936	5.489	5.309	5.593	6.459
2511	25.10	7.874	9.618	11.292	12.416	12.571	11.552	9.461	6.688	3.796	1.335
2521	25.20	-0.327	-1.092	-1.117	-0.697	-0.134	0.372	0.742	0.971	1.053	0.934
2531	25.30	0.527	-0.214	-1.217	-2.268	-3.072	-3.381	-3.144	-2.579	-2.130	-2.298
2541	25.40	-3.426	-5.522	-8.210	-10.847	-12.751	-13.461	-12.891	-11.348	-9.392	-7.564
2551	25.50	-6.282	-5.642	-5.503	-5.604	-5.709	-5.692	-5.530	-5.230	-4.741	-3.933
2561	25.60	-2.651	-0.827	1.413	3.725	5.636	6.714	6.760	5.914	4.635	3.544
2571	25.70	3.192	3.858	5.451	7.565	9.637	11.157	11.825	11.609	10.683	9.315
2581	25.80	7.730	6.051	4.297	2.449	0.528	-1.369	-3.072	-4.399	-5.222	-5.518
2591	25.90	-5.363	-4.901	-4.278	-3.607	-2.948	-2.336	-1.812	-1.450	-1.353	-1.611
2601	26.00	-2.252	-3.202	-4.278	-5.239	-5.857	-6.012	-5.734	-5.208	-4.709	-4.502
2611	26.10	-4.743	-5.423	-6.373	-7.334	-8.050	-8.356	-8.209	-7.660	-6.786	-5.620
2621	26.20	-4.133	-2.274	-0.062	2.320	4.492	5.942	6.183	4.937	2.287	-1.298
2631	26.30	-5.080	-8.265	-10.249	-10.788	-10.026	-8.392	-6.410	-4.517	-2.974	-1.873
2641	26.40	-1.228	-1.070	-1.481	-2.541	-4.220	-6.291	-8.323	-9.784	-10.224	-9.444
2651	26.50	-7.585	-5.067	-2.445	-0.185	1.473	2.545	3.217	3.698	4.100	4.413
2661	26.60	4.570	4.571	4.564	4.841	5.715	7.367	9.711	12.373	14.803	16.460
2671	26.70	16.998	16.365	14.777	12.594	10.176	7.787	5.590	3.710	2.311	1.605
2681	26.80	1.790	2.915	4.780	6.914	8.683	9.500	9.034	7.339	4.833	2.130
2691	26.90	-0.190	-1.785	-2.633	-2.975	-3.153	-3.431	-3.884	-4.387	-4.700	-4.597
2701	27.00	-3.961	-2.831	-1.370	0.193	1.623	2.719	3.329	3.366	2.832	1.853
2711	27.10	0.689	-0.304	-0.768	-0.481	0.533	1.962	3.277	3.907	3.447	1.820
2721	27.20	-0.672	-3.441	-5.806	-7.212	-7.391	-6.413	-4.615	-2.461	-0.396	1.268
2731	27.30	2.375	2.912	2.948	2.591	1.960	1.164	0.295	-0.593	-1.501	-2.481
2741	27.40	-3.612	-4.943	-6.436	-7.935	-9.197	-9.960	-10.052	-9.459	-8.345	-6.989
2751	27.50	-5.676	-4.585	-3.732	-2.994	-2.197	-1.223	-0.081	1.094	2.116	2.852
2761	27.60	3.303	3.415	4.001	4.636	5.552	6.607	7.547	8.124	8.220	7.917
2771	27.70	7.467	7.183	7.289	7.809	8.543	9.140	9.236	8.597	7.202	5.235
2781	27.80	2.998	0.795	-1.173	-2.835	-4.230	-5.427	-6.467	-7.337	-7.998	-8.435
2791	27.90	-8.701	-8.913	-9.198	-9.612	-10.076	-10.378	-10.242	-9.460	-8.012	-6.128
2801	28.00	-4.240	-2.844	-2.308	-2.717	-3.814	-5.083	-5.929	-5.909	-4.902	-3.156
2811	28.10	-1.194	0.389	1.158	0.997	0.150	-0.882	-1.535	-1.390	-0.319	1.483
2821	28.20	3.567	5.481	6.740	7.138	6.685	5.575	4.107	2.588	1.271	0.333
2831	28.30	-0.120	-0.035	0.595	1.723	3.239	4.958	6.639	8.021	8.881	9.085
2841	28.40	8.624	7.613	6.264	4.826	3.520	2.493	1.781	1.323	0.986	0.622
2851	28.50	0.117	-0.571	-1.403	-2.272	-3.051	-3.628	-3.949	-4.023	-3.903	-3.658
2861	28.60	-3.336	-2.945	-2.463	-1.859	-1.129	-0.315	0.493	1.180	1.638	1.799
2871	28.70	1.647	1.218	0.584	-0.158	-0.903	-1.539	-1.951	-2.039	-1.737	-1.046
2881	28.80	-0.047	1.105	2.218	3.121	3.712	3.990	4.036	3.974	3.911	3.891
2891	28.90	3.888	3.827	3.633	3.261	2.715	2.024	1.209	0.261	-0.857	-2.171
2901	29.00	-3.643	-5.132	-6.397	-7.156	-7.158	-6.297	-4.645	-2.451	-0.078	2.101
2911	29.10	3.796	4.860	5.300	5.232	4.822	4.225	3.544	2.826	2.084	1.327
2921	29.20	0.593	-0.060	-0.646	-0.570	-0.296	0.330	1.168	1.975	2.460	2.363
2931	29.30	1.565	0.068	-1.898	-3.939	-5.694	-6.874	-7.355	-7.190	-6.560	-5.680
2941	29.40	-4.725	-3.788	-2.908	-2.122	-1.513	-1.213	-1.350	-1.961	-2.917	-3.918
2951	29.50	-4.563	-4.497	-3.555	-1.852	0.231	2.169	3.468	3.830	3.237	1.927
2961	29.60	0.283	-1.316	-2.614	-3.519	-4.077	-4.395	-4.567	-4.630	-4.576	-4.390
2971	29.70	-4.084	-3.718	-3.375	-3.125	-2.989	-2.930	-2.870	-2.727	-2.451	-2.038
2981	29.80	-1.523	-0.959	-0.386	0.173	0.714	1.234	1.717	2.131	2.433	2.580
2991	29.90	2.552	2.357	2.041	1.685	1.398	1.302	1.506	2.074	2.985	4.122

Table 7－62－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	5.271	6.171	6.584	6.362	5.505	4.166	2.608	1.132	-0.005	-0.644
3011	30.10	-0.744	-0.365	0.373	1.320	2.322	3.231	3.909	4.254	4.222	3.864
3021	30.20	3.329	2.842	2.639	2.893	3.647	4.792	6.100	7.301	8.164	8.562
3031	30.30	8.490	8.034	7.319	6.463	5.550	4.644	3.807	3.117	2.663	2.508
3041	30.40	2.653	3.012	3.418	3.670	3.598	3.114	2.243	1.108	-0.121	-1.282
3051	30.50	-2.270	-3.054	-3.677	-4.225	-4.795	-5.465	-6.276	-7.212	-8.197	-9.098
3061	30.60	-9.752	-10.000	-9.750	-9.022	-7.969	-6.861	-6.011	-5.681	-5.989	-6.862
3071	30.70	-8.045	-9.182	-9.926	-10.067	-9.500	-8.419	-7.069	-5.751	-4.717	-4.110
3081	30.80	-3.946	-4.136	-4.517	-4.899	-5.096	-4.964	-4.420	-3.472	-2.224	-0.863
3091	30.90	0.382	1.308	1.814	1.941	1.873	1.884	2.238	3.095	4.448	6.123
3101	31.00	7.839	9.301	10.292	10.719	10.613	10.080	9.252	8.245	7.160	6.097
3111	31.10	5.178	4.530	4.249	4.331	4.639	4.912	4.842	4.195	2.919	1.201
3121	31.20	-0.583	-1.989	-2.680	-2.550	-1.771	-0.721	0.173	0.596	0.464	-0.064
3131	31.30	-0.682	-1.076	-1.069	-0.678	-0.097	0.410	0.628	0.478	0.039	-0.503
3141	31.40	-0.948	-1.163	-1.127	-0.924	-0.689	-0.545	-0.556	-0.709	-0.937	-1.145
3151	31.50	-1.252	-1.211	-1.018	-0.708	-0.345	-0.013	0.202	0.225	0.007	-0.460
3161	31.60	-1.139	-1.959	-2.826	-3.654	-4.374	-4.949	-5.363	-5.615	-5.699	-5.603
3171	31.70	-5.309	-4.796	-4.059	-3.116	-2.026	-0.886	0.164	0.964	1.361	1.253
3181	31.80	0.627	-0.416	-1.670	-2.875	-3.783	-4.240	-4.226	-3.863	-3.360	-2.932
3191	31.90	-2.727	-2.781	-3.029	-3.358	-3.669	-3.921	-4.137	-4.360	-4.599	-4.790
3201	32.00	-4.801	-4.475	-3.712	-2.524	-1.059	0.439	1.707	2.551	2.909	2.862
3211	32.10	2.597	2.335	2.261	2.480	3.008	3.798	4.775	5.866	7.009	8.149
3221	32.20	9.222	10.140	10.796	11.080	10.918	10.296	9.288	8.050	6.796	5.740
3231	32.30	5.044	4.760	4.813	5.026	5.178	5.084	4.665	3.974	3.175	2.471
3241	32.40	2.024	1.897	2.045	2.356	2.720	3.084	3.471	3.940	4.515	5.126
3251	32.50	5.601	5.716	5.293	4.298	2.880	1.340	0.029	-0.785	-1.006	-0.734
3261	32.60	-0.197	0.354	0.752	0.961	1.056	1.138	1.261	1.383	1.378	1.104
3271	32.70	0.475	-0.496	-1.696	-2.959	-4.119	-5.051	-5.673	-5.929	-5.772	-5.183
3281	32.80	-4.206	-3.001	-1.854	-1.135	-1.190	-2.207	-4.118	-6.581	-9.065	-11.008
3291	32.90	-11.996	-11.884	-10.814	-9.139	-7.277	-5.572	-4.204	-3.182	-2.401	-1.726
3301	33.00	-1.060	-0.379	0.283	0.861	1.294	1.541	1.585	1.433	1.113	0.674
3311	33.10	0.187	-0.280	-0.679	-1.006	-1.305	-1.639	-2.045	-2.498	-2.901	-3.124
3321	33.20	-3.071	-2.746	-2.270	-1.831	-1.585	-1.546	-1.541	-1.256	-0.381	1.220
3331	33.30	3.367	5.658	7.416	8.115	7.501	5.732	3.321	0.947	-0.805	-1.643
3341	33.40	-1.632	-1.095	-0.427	0.099	0.422	0.655	0.948	1.341	1.695	1.746
3351	33.50	1.256	0.183	-1.239	-2.546	-3.220	-2.908	-1.588	0.404	2.492	4.083
3361	33.60	4.779	4.512	3.533	2.292	1.259	0.769	0.945	1.706	2.829	4.029
3371	33.70	5.027	5.589	5.558	4.880	3.632	2.025	0.369	-1.016	-1.910	-2.280
3381	33.80	-2.301	-2.283	-2.531	-3.193	-4.169	-5.139	-5.693	-5.514	-4.536	-2.988
3391	33.90	-1.320	-0.034	0.507	0.187	-0.849	-2.295	-3.829	-5.225	-6.400	-7.372
3401	34.00	-8.181	-8.810	-9.165	-9.114	-8.557	-7.491	-6.029	-4.377	-2.783	-1.482
3411	34.10	-0.673	-0.507	-1.079	-2.403	-4.364	-6.682	-8.917	-10.543	-11.097	-10.342
3421	34.20	-8.388	-5.691	-2.934	-0.804	0.239	0.111	-0.885	-2.196	-3.236	-3.594
3431	34.30	-3.154	-2.082	-0.714	0.611	1.670	2.408	2.900	3.266	3.590	3.881
3441	34.40	4.095	4.178	4.118	3.967	3.816	3.763	3.873	4.165	4.621	5.204
3451	34.50	5.882	6.620	7.371	8.061	8.594	8.870	8.827	8.466	7.861	7.137
3461	34.60	6.432	5.860	5.493	5.363	5.486	5.871	6.520	7.403	8.427	9.428
3471	34.70	10.200	10.554	10.395	9.770	8.870	7.968	7.319	7.058	7.152	7.414
3481	34.80	7.594	7.483	7.006	6.247	5.400	4.670	4.174	3.884	3.638	3.228
3491	34.90	2.496	1.417	0.114	-1.202	-2.325	-3.155	-3.740	-4.243	-4.850	-5.668

Table 7－62－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-6.646	-7.584	-8.206	-8.292	-7.779	-6.817	-5.727	-4.884	-4.577	-4.902
3511	35.10	-5.721	-6.723	-7.528	-7.826	-7.462	-6.470	-5.037	-3.427	-1.906	-0.682
3521	35.20	0.099	0.368	0.108	-0.648	-1.816	-3.256	-4.779	-6.175	-7.245	-7.839
3531	35.30	-7.874	-7.341	-6.293	-4.844	-3.164	-1.484	-0.069	0.723	0.714	-0.210
3541	35.40	-1.920	-4.053	-6.087	-7.473	-7.815	-7.002	-5.246	-3.010	-0.847	0.794
3551	35.50	1.705	1.956	1.822	1.644	1.679	2.014	2.567	3.167	3.654	3.959
3561	35.60	4.125	4.257	4.454	4.745	5.071	5.320	5.387	5.220	4.846	4.341
3571	35.70	3.793	3.262	2.775	2.346	2.020	1.890	2.084	2.715	3.812	5.269
3581	35.80	6.843	8.208	9.050	9.172	8.561	7.394	5.985	4.635	3.773	3.385
3591	35.90	3.484	3.895	4.370	4.670	4.629	4.191	3.407	2.397	1.305	0.252
3601	36.00	-0.692	-1.513	-2.235	-2.891	-3.501	-4.056	-4.529	-4.891	-5.138	-5.303
3611	36.10	-5.452	-5.658	-5.973	-6.401	-6.890	-7.345	-7.665	-7.770	-7.627	-7.253
3621	36.20	-6.696	-6.014	-5.258	-4.463	-3.658	-2.876	-2.164	-1.577	-1.160	-0.934
3631	36.30	-0.882	-0.955	-1.095	-1.254	-1.411	-1.569	-1.740	-1.921	-2.090	-2.211
3641	36.40	-2.261	-2.261	-2.285	-2.447	-2.847	-3.519	-4.382	-5.242	-5.837	-5.925
3651	36.50	-5.376	-4.236	-2.734	-1.216	-0.050	0.489	0.296	-0.544	-1.790	-3.120
3661	36.60	-4.218	-4.865	-4.874	-4.308	-3.263	-1.949	-0.632	0.414	0.963	0.908
3671	36.70	0.298	-0.649	-1.599	-2.203	-2.216	-1.583	-0.466	0.825	1.961	2.734
3681	36.80	3.146	3.402	3.809	4.621	5.899	7.467	8.964	9.998	10.307	9.875
3691	36.90	8.931	7.845	6.971	6.502	6.417	6.529	6.605	6.496	6.208	5.876
3701	37.00	5.670	5.680	5.844	5.964	5.800	5.189	4.134	2.811	1.496	0.440
3711	37.10	-0.234	-0.573	-0.750	-0.967	-1.357	-1.928	-2.579	-3.171	-3.608	-3.883
3721	37.20	-4.075	-4.295	-4.622	-5.060	-5.545	-5.987	-6.330	-6.581	-6.800	-7.059
3731	37.30	-7.391	-7.760	-8.075	-8.234	-8.186	-7.957	-7.641	-7.356	-7.186	-7.136
3741	37.40	-7.135	-7.072	-6.848	-6.422	-5.815	-5.093	-4.321	-3.531	-2.720	-1.866
3751	37.50	-0.971	-0.084	0.699	1.268	1.548	1.540	1.333	1.078	0.939	1.038
3761	37.60	1.417	2.037	2.805	3.615	4.385	5.070	5.658	6.146	6.517	6.731
3771	37.70	6.739	6.506	6.039	5.410	4.743	4.194	3.905	3.959	4.354	4.998
3781	37.80	5.735	6.393	6.830	6.976	6.840	6.502	6.066	5.627	5.237	4.900
3791	37.90	4.583	4.252	3.889	3.509	3.149	2.846	2.618	2.446	2.284	2.070
3801	38.00	1.755	1.315	0.764	0.144	-0.486	-1.060	-1.519	-1.820	-1.941	-1.886
3811	38.10	-1.686	-1.399	-1.090	-0.811	-0.586	-0.398	-0.207	0.032	0.335	0.677
3821	38.20	0.996	1.221	1.311	1.281	1.199	1.151	1.201	1.347	1.513	1.581
3831	38.30	1.446	1.065	0.487	-0.165	-0.750	-1.164	-1.384	-1.465	-1.506	-1.596
3841	38.40	-1.772	-2.013	-2.265	-2.482	-2.655	-2.814	-3.005	-3.241	-3.485	-3.650
3851	38.50	-3.636	-3.373	-2.853	-2.130	-1.286	-0.389	0.528	1.462	2.400	3.273
3861	38.60	3.944	4.240	4.022	3.264	2.107	0.832	-0.223	-0.786	-0.754	-0.233
3871	38.70	0.505	1.130	1.384	1.168	0.563	-0.229	-0.979	-1.520	-1.793	-1.833
3881	38.80	-1.718	-1.511	-1.229	-0.849	-0.355	0.232	0.833	1.332	1.629	1.682
3891	38.90	1.535	1.297	1.097	1.024	1.095	1.250	1.390	1.422	1.305	1.062
3901	39.00	0.761	0.476	0.252	0.084	-0.074	-0.275	-0.552	-0.892	-1.245	-1.549
3911	39.10	-1.764	-1.900	-2.015	-2.199	-2.529	-3.030	-3.659	-4.302	-4.818	-5.081
3921	39.20	-5.027	-4.677	-4.126	-3.515	-2.981	-2.620	-2.466	-2.506	-2.495	-2.992
3931	39.30	-3.365	-3.792	-4.231	-4.611	-4.828	-4.776	-4.394	-3.719	-2.903	-2.189
3941	39.40	-1.844	-2.067	-2.909	-4.242	-5.787	-7.194	-8.153	-8.476	-8.136	-7.248
3951	39.50	-6.003	-4.597	-3.176	-1.822	-0.577	0.522	1.414	2.026	2.289	2.204
3961	39.60	1.848	1.384	1.012	0.912	1.184	1.819	2.702	3.659	4.510	5.117
3971	39.70	5.418	5.423	5.198	4.834	4.424	4.026	3.645	3.326	2.958	2.500
3981	39.80	1.906	1.179	0.386	-0.338	-0.827	-0.938	-0.614	0.075	0.932	1.686
3991	39.90	2.073	1.930	1.254	0.203	-0.950	-1.917	-2.479	-2.547	-2.171	-1.496

Tablo 7－62－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.701	0.062	0.693	1.147	1.410	1.472	1.330	0.987	0.678	-0.122
4011	40.10	-0.713	-1.197	-1.515	-1.661	-1.680	-1.634	-1.563	-1.468	-1.311	-1.061
4021	40.20	-0.726	-0.386	-0.177	-0.235	-0.831	-1.317	-2.119	-2.784	-3.074	-2.643
4031	40.30	-2.100	-0.997	0.234	1.361	2.232	2.801	3.110	3.237	3.244	3.151
4041	40.40	2.952	2.655	2.316	2.058	2.032	2.365	3.091	4.123	5.263	6.264
4051	40.50	6.907	7.078	6.801	6.227	5.561	5.094	4.941	5.198	5.832	6.714
4061	40.60	7.656	8.438	8.876	8.865	8.320	7.385	6.220	5.050	4.086	3.460
4071	40.70	3.182	3.145	3.162	3.042	2.656	1.981	1.101	0.168	-0.659	-1.265
4081	40.80	-1.609	-1.716	-1.655	-1.500	-1.313	-1.141	-1.033	-1.042	-1.230	-1.639
4091	40.90	-2.267	-3.039	-3.316	-4.429	-4.732	-4.658	-4.256	-3.680	-3.138	-2.828
4101	41.00	-2.859	-3.224	-3.793	-4.369	-4.750	-4.800	-4.489	-3.901	-3.196	-2.563
4111	41.10	-2.153	-2.045	-2.223	-2.591	-3.007	-3.323	-3.433	-3.290	-2.925	-2.430
4121	41.20	-1.938	-1.583	-1.495	-1.718	-2.250	-3.011	-3.863	-4.636	-5.161	-5.309
4131	41.30	-5.017	-4.310	-3.297	-2.154	-1.080	-0.257	0.197	0.253	-0.025	-0.500
4141	41.40	-0.999	-1.369	-1.505	-1.381	-1.042	-0.578	-0.090	0.342	0.679	0.917
4151	41.50	1.072	1.155	1.159	1.054	0.816	0.443	-0.019	-0.480	-0.829	-0.974
4161	41.60	-0.879	-0.585	-0.190	0.191	0.484	0.593	0.905	1.251	1.834	2.669
4171	41.70	3.642	4.540	5.116	5.185	4.701	3.787	2.691	1.708	1.073	0.892
4181	41.80	1.117	1.593	2.121	2.542	2.772	2.807	2.694	2.486	2.219	1.919
4191	41.90	1.616	1.368	1.259	1.368	1.726	2.277	2.880	3.345	3.505	3.283
4201	42.00	2.733	2.020	1.366	0.956	0.877	1.086	1.437	1.749	1.873	1.748
4211	42.10	1.405	0.941	0.467	0.060	-0.261	-0.531	-0.808	-1.147	-1.569	-2.053
4221	42.20	-2.548	-2.986	-3.309	-3.484	-3.515	-3.446	-3.351	-3.317	-3.417	-3.689
4231	42.30	-4.124	-4.664	-5.220	-5.704	-6.050	-6.226	-6.232	-6.085	-5.799	-5.381
4241	42.40	-4.850	-4.247	-3.659	-3.202	-2.990	-3.086	-3.451	-3.939	-4.325	-4.381
4251	42.50	-3.953	-3.027	-1.736	-0.326	0.926	1.793	2.152	2.008	1.462	0.679
4261	42.60	-0.159	-0.878	-1.330	-1.409	-1.071	-0.356	0.600	1.584	2.362	2.760
4271	42.70	2.733	2.401	2.016	1.867	2.168	2.960	4.086	5.246	6.113	6.457
4281	42.80	6.234	5.588	4.783	4.098	3.722	3.703	3.959	4.334	4.667	4.846
4291	42.90	4.810	4.544	4.049	3.339	2.457	1.498	0.620	0.013	-0.159	0.167
4301	43.00	0.899	1.791	2.514	2.758	2.349	1.317	-0.105	-1.557	-2.673	-3.199
4311	43.10	-3.074	-2.435	-1.567	-0.800	-0.408	-0.533	-1.159	-2.125	-3.189	-4.100
4321	43.20	-4.668	-4.814	-4.587	-4.143	-3.696	-3.456	-3.563	-4.046	-4.813	-5.686
4331	43.30	-6.450	-6.931	-7.039	-6.798	-6.326	-5.788	-5.338	-5.066	-4.974	-4.984
4341	43.40	-4.968	-4.803	-4.410	-3.780	-2.975	-2.106	-1.302	-0.666	-0.248	-0.036
4351	43.50	0.046	0.109	0.277	0.652	1.284	2.164	3.219	4.334	5.379	6.239
4361	43.60	6.850	7.208	7.375	7.453	7.554	7.763	8.105	8.543	8.979	9.296
4371	43.70	9.388	9.197	8.725	8.029	7.189	6.286	5.374	4.479	3.609	2.780
4381	43.80	2.031	1.426	1.035	0.908	1.049	1.403	1.866	2.311	2.618	2.701
4391	43.90	2.511	2.034	1.281	0.285	-0.898	-2.175	-3.411	-4.443	-5.115	-5.328
4401	44.00	-5.076	-4.468	-3.700	-2.997	-2.546	-2.431	-2.616	-2.971	-3.329	-3.554
4411	44.10	-3.586	-3.446	-3.202	-2.920	-2.619	-2.260	-1.774	-1.111	-0.282	0.611
4421	44.20	1.407	1.932	2.067	1.798	1.218	0.503	-0.156	-0.610	-0.797	-0.740
4431	44.30	-0.520	-0.230	0.058	0.319	0.556	0.782	0.995	1.168	1.261	1.240
4441	44.40	1.100	0.876	0.625	0.412	0.273	0.212	0.194	0.171	0.101	-0.037
4451	44.50	-0.240	-0.490	-0.774	-1.087	-1.431	-1.803	-2.183	-2.531	-2.795	-2.934
4461	44.60	-2.938	-2.829	-2.656	-2.461	-2.256	-2.007	-1.647	-1.110	-0.371	0.527
4471	44.70	1.474	2.327	2.955	3.290	3.351	3.234	3.069	2.973	3.009	3.172
4481	44.80	3.401	3.614	3.739	3.742	3.625	3.416	3.151	2.861	2.562	2.263
4491	44.90	1.969	1.681	1.400	1.115	0.810	0.463	0.060	-0.400	-0.898	-1.401

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TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.871	-2.278	-2.607	-2.853	-3.019	-3.107	-3.114	-3.036	-2.878	-2.659
4511	45.10	-2.418	-2.198	-2.045	-1.987	-2.032	-2.166	-2.366	-2.600	-2.836	-3.041
4521	45.20	-3.176	-3.201	-3.082	-2.802	-2.377	-1.859	-1.332	-0.891	-0.620	-0.570
4531	45.30	-0.749	-1.125	-1.639	-2.226	-2.822	-3.371	-3.825	-4.136	-4.261	-4.175
4541	45.40	-3.880	-3.423	-2.895	-2.422	-2.128	-2.109	-2.401	-2.959	-3.674	-4.389
4551	45.50	-4.939	-5.187	-5.044	-4.481	-3.527	-2.254	-0.777	0.753	2.151	3.212
4561	45.60	3.745	3.621	2.829	1.520	0.002	-1.315	-2.025	-1.851	-0.750	1.058
4571	45.70	3.147	5.018	6.265	6.709	6.445	5.786	5.124	4.763	4.810	5.145
4581	45.80	5.499	5.597	5.286	4.611	3.787	3.091	2.736	2.771	3.068	3.382
4591	45.90	3.474	3.212	2.619	1.856	1.134	0.619	0.373	0.349	0.429	0.502
4601	46.00	0.509	0.459	0.401	0.379	0.392	0.390	0.299	0.061	-0.329	-0.816
4611	46.10	-1.308	-1.711	-1.971	-2.095	-2.143	-2.204	-2.369	-2.699	-3.209	-3.866
4621	46.20	-4.591	-5.269	-5.772	-5.985	-5.843	-5.355	-4.612	-3.772	-3.011	-2.464
4631	46.30	-2.182	-2.111	-2.123	-2.068	-1.843	-1.429	-0.892	-0.347	0.100	0.399
4641	46.40	0.573	0.694	0.845	1.076	1.389	1.749	2.117	2.472	2.824	3.192
4651	46.50	3.570	3.914	4.142	4.173	3.980	3.619	3.229	2.980	3.003	3.327
4661	46.60	3.854	4.394	4.745	4.777	4.484	3.988	3.476	3.119	2.998	3.080
4671	46.70	3.241	3.341	3.289	3.086	2.820	2.615	2.571	2.719	3.008	3.335
4681	46.80	3.593	3.712	3.676	3.518	3.289	3.036	2.789	2.563	2.375	2.242
4691	46.90	2.188	2.218	2.310	2.415	2.471	2.434	2.298	2.103	1.909	1.761
4701	47.00	1.657	1.537	1.311	0.898	0.275	-0.510	-1.351	-2.142	-2.827	-3.426
4711	47.10	-4.024	-4.711	-5.519	-6.380	-7.143	-7.527	-7.716	-7.414	-6.862	-4.278
4721	47.20	-5.859	-5.688	-5.693	-5.680	-5.427	-4.801	-3.830	-2.712	-1.736	-1.159
4731	47.30	-1.106	-1.508	-2.145	-2.734	-3.049	-3.001	-2.658	-2.194	-1.807	-1.627
4741	47.40	-1.682	-1.904	-2.178	-2.400	-2.516	-2.527	-2.462	-2.351	-2.198	-1.982
4751	47.50	-1.684	-1.304	-0.877	-0.469	-0.151	0.025	0.040	-0.093	-0.341	-0.667
4761	47.60	-1.044	-1.450	-1.858	-2.228	-2.504	-2.632	-2.573	-2.327	-1.940	-1.496
4771	47.70	-1.102	-0.855	-0.823	-1.024	-1.418	-1.916	-2.391	-2.705	-2.745	-2.454
4781	47.80	-1.857	-1.068	-0.263	0.365	0.668	0.592	0.204	-0.332	-0.805	-1.030
4791	47.90	-0.902	-0.422	0.318	1.179	2.038	2.816	3.487	4.060	4.535	4.883
4801	48.00	5.047	4.965	4.616	4.051	3.395	2.819	2.487	2.499	2.858	3.468
4811	48.10	4.170	4.795	5.217	5.380	5.302	5.049	4.703	4.332	3.971	3.629
4821	48.20	3.302	2.989	2.703	2.464	2.292	2.189	2.135	2.084	1.985	1.796
4831	48.30	1.500	1.111	0.673	0.237	-0.153	-0.478	-0.744	-0.978	-1.204	-1.430
4841	48.40	-1.639	-1.795	-1.858	-1.805	-1.647	-1.428	-1.209	-1.048	-0.972	-0.969
4851	48.50	-0.996	-0.993	-0.913	-0.730	-0.451	-0.100	0.295	0.708	1.123	1.520
4861	48.60	1.865	2.108	2.192	2.075	1.754	1.275	0.731	0.233	-0.126	-0.299
4871	48.70	-0.298	-0.177	-0.011	0.145	0.270	0.379	0.508	0.686	0.914	1.161
4881	48.80	1.374	1.495	1.479	1.307	0.983	0.531	-0.011	-0.595	-1.157	-1.630
4891	48.90	-1.947	-2.063	-1.971	-1.713	-1.366	-1.025	-0.767	-0.623	-0.576	-0.573
4901	49.00	-0.555	-0.492	-0.392	-0.300	-0.271	-0.340	-0.506	-0.733	-0.974	-1.200
4911	49.10	-1.416	-1.657	-1.963	-2.347	-2.768	-3.139	-3.359	-3.354	-3.122	-2.746
4921	49.20	-2.368	-2.143	-2.181	-2.503	-3.038	-3.646	-4.175	-4.511	-4.612	-4.514
4931	49.30	-4.302	-4.071	-3.890	-3.775	-3.496	-3.598	-3.423	-3.145	-2.773	-2.355
4941	49.40	-1.956	-1.637	-1.436	-1.356	-1.367	-1.417	-1.450	-1.425	-1.323	-1.147
4951	49.50	-0.916	-0.645	-0.344	-0.005	0.386	0.839	1.349	1.891	2.425	2.910
4961	49.60	3.319	3.646	3.899	4.106	4.283	4.436	4.553	4.616	4.613	4.547
4971	49.70	4.437	4.313	4.202	4.113	4.034	3.936	3.782	3.547	3.228	2.850
4981	49.80	2.464	2.135	1.931	1.901	2.066	2.603	2.844	3.292	3.634	3.776
4991	49.99	3.669	3.324	2.808	2.228	1.693	1.284	1.038	0.946	0.971	1.071

Table 7-62-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.215	1.386	1.567	1.725	1.808	1.748	1.489	1.009	0.334	-0.458
5011	50.10	-1.269	-2.009	-2.618	-3.081	-3.416	-3.653	-3.816	-3.920	-3.980	-4.021
5021	50.20	-4.083	-4.215	-4.448	-4.774	-5.135	-5.441	-5.601	-5.566	-5.350	-5.027
5031	50.30	-4.694	-4.427	-4.250	-4.121	-3.967	-3.722	-3.366	-2.937	-2.509	-2.152
5041	50.40	-1.894	-1.703	-1.507	-1.234	-0.855	-0.404	0.035	0.369	0.535	0.533
5051	50.50	0.424	0.297	0.232	0.268	0.395	0.568	0.738	0.865	0.935	0.948
5061	50.60	0.908	0.821	0.705	0.593	0.545	0.633	0.913	1.396	2.028	2.703
5071	50.70	3.298	3.720	3.941	3.999	3.971	3.926	3.886	3.816	3.649	3.339
5081	50.80	2.893	2.395	1.967	1.723	1.710	1.689	2.145	2.341	2.379	2.228
5091	50.90	1.933	1.576	1.234	0.951	0.740	0.605	0.568	0.682	0.999	1.533
5101	51.00	2.218	2.905	3.398	3.531	3.238	2.593	1.786	1.057	0.596	0.479
5111	51.10	0.651	0.963	1.255	1.428	1.475	1.461	1.474	1.556	1.677	1.750
5121	51.20	1.674	1.397	0.948	0.426	-0.035	-0.326	-0.400	-0.279	-0.030	0.269
5131	51.30	0.563	0.815	1.005	1.101	1.059	0.838	0.430	-0.119	-0.706	-1.194
5141	51.40	-1.476	-1.502	-1.305	-0.983	-0.648	-0.379	-0.196	-0.070	0.035	0.120
5151	51.50	0.126	-0.043	-0.472	-1.169	-2.033	-2.844	-3.431	-3.553	-3.183	-2.430
5161	51.60	-1.533	-0.773	-0.379	-0.455	-0.951	-1.698	-2.475	-3.086	-3.416	-3.452
5171	51.70	-3.266	-2.975	-2.699	-2.521	-2.475	-2.538	-2.646	-2.716	-2.676	-2.494
5181	51.80	-2.199	-1.883	-1.679	-1.719	-2.074	-2.714	-3.496	-4.196	-4.579	-4.486
5191	51.90	-3.895	-2.940	-1.870	-0.962	-0.427	-0.339	-0.622	-1.095	-1.552	-1.847
5201	52.00	-1.939	-1.887	-1.797	-1.750	-1.751	-1.723	-1.543	-1.120	-0.447	0.370
5211	52.10	1.140	1.463	1.802	1.549	1.019	0.412	-0.069	-0.289	-0.222	0.060
5221	52.20	0.438	0.804	1.110	1.374	1.648	1.971	2.330	2.652	2.828	2.763
5231	52.30	2.425	1.862	1.191	0.549	0.947	-0.266	-0.405	-0.424	-0.378	-0.293
5241	52.40	-0.161	0.041	0.314	0.631	0.910	1.066	1.037	0.820	0.474	0.100
5251	52.50	-0.203	-0.381	-0.442	-0.451	-0.487	-0.606	-0.805	-1.029	-1.195	-1.236
5261	52.60	-1.136	-0.938	-0.730	-0.604	-0.616	-0.769	-1.012	-1.268	-1.473	-1.599
5271	52.70	-1.662	-1.705	-1.777	-1.901	-2.066	-2.230	-2.343	-2.365	-2.287	-2.125
5281	52.80	-1.916	-1.695	-1.486	-1.294	-1.111	-0.932	-0.760	-0.614	-0.521	-0.497
5291	52.90	-0.535	-0.589	-0.586	-0.439	-0.082	0.507	1.289	2.169	3.026	3.742
5301	53.00	4.244	4.520	4.611	4.595	4.547	4.520	4.524	4.549	4.573	4.596
5311	53.10	4.637	4.731	4.904	5.144	5.401	5.588	5.619	5.439	5.050	4.510
5321	53.20	3.910	3.344	2.868	2.496	2.204	1.955	1.730	1.537	1.407	1.375
5331	53.30	1.449	1.597	1.753	1.835	1.778	1.555	1.191	0.745	0.297	-0.084
5341	53.40	-0.353	-0.498	-0.535	-0.498	-0.426	-0.361	-0.332	-0.353	-0.422	-0.514
5351	53.50	-0.590	-0.612	-0.552	-0.411	-0.221	-0.032	0.099	0.136	0.068	-0.085
5361	53.60	-0.285	-0.494	-0.690	-0.860	-1.003	-1.109	-1.159	-1.127	-0.996	-0.773
5371	53.70	-0.500	-0.245	-0.083	-0.065	-0.205	-0.472	-0.806	-1.148	-1.459	-1.730
5381	53.80	-1.972	-2.198	-2.397	-2.526	-2.522	-2.321	-1.892	-1.252	-0.473	0.338
5391	53.90	1.066	1.816	1.935	2.017	1.897	1.635	1.304	0.969	0.682	0.473
5401	54.00	0.351	0.307	0.326	0.391	0.494	0.637	0.820	1.033	1.244	1.400
5411	54.10	1.439	1.307	0.989	0.513	-0.052	-0.619	-1.116	-1.509	-1.811	-2.065
5421	54.20	-2.319	-2.594	-2.872	-3.107	-3.240	-3.236	-3.099	-2.867	-2.599	-2.344
5431	54.30	-2.128	-1.946	-1.783	-1.629	-1.497	-1.417	-1.419	-1.515	-1.683	-1.874
5441	54.40	-2.032	-2.121	-2.141	-2.130	-2.134	-2.186	-2.288	-2.391	-2.443	-2.400
5451	54.50	-2.259	-2.059	-1.858	-1.703	-1.598	-1.502	-1.350	-1.092	-0.731	-0.340
5461	54.60	-0.036	0.057	-0.131	-0.583	-1.192	-1.798	-2.240	-2.416	-2.306	-1.973
5471	54.70	-1.529	-1.088	-0.732	-0.489	-0.341	-0.247	-0.161	-0.050	0.100	0.290
5481	54.80	0.510	0.742	0.961	1.135	1.232	1.230	1.127	0.944	0.726	0.518
5491	54.90	0.353	0.235	0.141	0.035	-0.105	-0.276	-0.437	-0.531	-0.504	-0.336

Table 7-62-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.055	0.268	0.541	0.681	0.643	0.425	0.069	-0.361	-0.798	-1.184
5511	55.10	-1.481	-1.667	-1.733	-1.688	-1.550	-1.354	-1.141	-0.946	-0.787	-0.653
5521	55.20	-0.509	-0.315	-0.062	0.301	0.665	0.973	1.154	1.167	1.024	0.788
5531	55.30	0.547	0.380	0.328	0.385	0.506	0.634	0.731	0.790	0.835	0.904
5541	55.40	1.024	1.199	1.409	1.626	1.829	2.019	2.215	2.443	2.709	2.998
5551	55.50	3.267	3.465	3.556	3.531	3.417	3.259	3.104	2.977	2.875	2.777
5561	55.60	2.657	2.503	2.330	2.170	2.062	2.033	2.083	2.189	2.314	2.420
5571	55.70	2.490	2.525	2.542	2.566	2.610	2.671	2.732	2.766	2.746	2.654
5581	55.80	2.487	2.252	1.971	1.668	1.375	1.123	0.938	0.639	0.826	0.879
5591	55.90	0.959	1.016	1.002	0.890	0.686	0.430	0.182	-0.000	-0.085	-0.085
5601	56.00	-0.060	-0.091	-0.256	-0.592	-1.074	-1.628	-2.151	-2.561	-2.825	-2.979
5611	56.10	-3.101	-3.273	-3.531	-3.837	-4.089	-4.168	-3.997	-3.598	-3.097	-2.692
5621	56.20	-2.565	-2.807	-3.362	-4.034	-4.557	-4.698	-4.346	-3.565	-2.563	-1.612
5631	56.30	-0.942	-0.658	-0.714	-0.949	-1.169	-1.233	-1.099	-0.828	-0.534	-0.322
5641	56.40	-0.232	-0.230	-0.229	-0.140	0.092	0.459	0.906	1.356	1.741	2.016
5651	56.50	2.159	2.156	1.999	1.683	1.233	0.710	0.216	-0.135	-0.254	-0.126
5661	56.60	0.176	0.507	0.704	0.647	0.318	-0.193	-0.723	-1.079	-1.209	-1.043
5671	56.70	-0.693	-0.297	0.013	0.177	0.216	0.216	0.276	0.456	0.750	1.093
5681	56.80	1.394	1.583	1.641	1.610	1.564	1.573	1.668	1.831	2.002	2.115
5691	56.90	2.123	2.022	1.840	1.625	1.412	1.209	0.997	0.742	0.420	0.035
5701	57.00	-0.376	-0.758	-1.053	-1.228	-1.284	-1.255	-1.194	-1.153	-1.165	-1.241
5711	57.10	-1.369	-1.522	-1.675	-1.806	-1.907	-1.973	-2.005	-2.004	-1.973	-1.916
5721	57.20	-1.846	-1.780	-1.738	-1.741	-1.802	-1.924	-2.096	-2.294	-2.484	-2.629
5731	57.30	-2.698	-2.672	-2.548	-2.341	-2.077	-1.785	-1.488	-1.194	-0.899	-0.594
5741	57.40	-0.271	0.061	0.380	0.652	0.849	0.958	0.993	0.992	1.001	1.059
5751	57.50	1.179	1.346	1.521	1.659	1.725	1.705	1.605	1.444	1.245	1.021
5761	57.60	0.785	0.557	0.367	0.262	0.291	0.486	0.842	1.304	1.781	2.167
5771	57.70	2.378	2.377	2.194	1.910	1.629	1.451	1.435	1.590	1.878	2.230
5781	57.80	2.571	2.833	2.970	2.980	2.801	2.514	2.133	1.703	1.274	0.890
5791	57.90	0.578	0.342	0.161	-0.000	-0.185	-0.427	-0.740	-1.115	-1.521	-1.913
5801	58.00	-2.238	-2.448	-2.511	-2.414	-2.188	-1.880	-1.572	-1.347	-1.274	-1.379
5811	58.10	-1.631	-1.954	-2.237	-2.378	-2.311	-2.036	-1.615	-1.159	-0.787	-0.593
5821	58.20	-0.611	-0.809	-1.099	-1.363	-1.494	-1.423	-1.142	-0.704	-0.206	0.246
5831	58.30	0.567	0.726	0.749	0.715	0.719	0.837	1.094	1.453	1.826	2.111
5841	58.40	2.229	2.154	1.919	1.590	1.242	0.919	0.626	0.336	0.024	-0.308
5851	58.50	-0.617	-0.835	-0.899	-0.792	-0.562	-0.313	-0.165	-0.206	-0.452	-0.840
5861	58.60	-1.251	-1.564	-1.700	-1.653	-1.479	-1.263	-1.079	-0.953	-0.863	-0.763
5871	58.70	-0.611	-0.398	-0.156	0.068	0.234	0.339	0.411	0.499	0.637	0.822
5881	58.80	1.008	1.130	1.139	1.033	0.872	0.754	0.781	1.010	1.425	1.939
5891	58.90	2.420	2.744	2.835	2.692	2.383	2.011	1.678	1.445	1.328	1.297
5901	59.00	1.312	1.341	1.381	1.456	1.593	1.801	2.053	2.279	2.390	2.303
5911	59.10	1.980	1.442	0.777	0.111	-0.426	-0.737	-0.791	-0.625	-0.330	-0.023
5921	59.20	0.189	0.233	0.088	-0.224	-0.443	-1.093	-1.497	-1.793	-1.940	-1.932
5931	59.30	-1.796	-1.593	-1.605	-1.311	-1.365	-1.578	-1.909	-2.285	-2.424	-2.869
5941	59.40	-3.008	-3.075	-3.124	-3.204	-3.310	-3.395	-3.372	-3.162	-2.730	-2.112
5951	59.50	-1.415	-0.777	-0.321	-0.110	-0.124	-0.274	-0.442	-0.526	-0.480	-0.319
5961	59.60	-0.103	0.098	0.240	0.319	0.371	0.444	0.576	0.770	0.994	1.207
5971	59.70	1.357	1.424	1.425	1.388	1.357	1.363	1.611	1.484	1.568	1.566
5981	59.80	1.515	1.390	1.206	0.990	0.773	0.578	0.417	0.284	0.164	0.037
5991	59.90	-0.111	-0.202	-0.460	-0.616	-0.715	-0.731	-0.664	-0.538	-0.406	-0.331

Tablo 7-62-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.360	-0.513	-0.760	-1.031	-1.238	-1.297	-1.176	-0.888	-0.508	-0.142
6011	60.10	0.111	0.193	0.113	-0.058	-0.212	-0.244	-0.097	0.223	0.645	1.057
6021	60.20	1.353	1.462	1.376	1.137	0.822	0.506	0.241	0.041	-0.105	-0.222
6031	60.30	-0.329	-0.431	-0.527	-0.611	-0.691	-0.782	-0.898	-1.041	-1.189	-1.301
6041	60.40	-1.333	-1.259	-1.090	-0.869	-0.660	-0.517	-0.458	-0.452	-0.437	-0.345
6051	60.50	-0.144	0.145	0.443	0.665	0.659	0.450	0.062	-0.394	-0.777	-0.965
6061	60.60	-0.897	-0.595	-0.152	0.307	0.670	0.873	0.921	0.871	0.805	0.790
6071	60.70	0.848	0.953	1.045	1.056	0.952	0.742	0.487	0.272	0.177	0.244
6081	60.80	0.466	0.790	1.137	1.440	1.657	1.787	1.855	1.896	1.931	1.963
6091	60.90	1.976	1.956	1.901	1.823	1.747	1.686	1.636	1.567	1.442	1.241
6101	61.00	0.984	0.732	0.573	0.584	0.795	1.168	1.602	1.967	2.153	2.108
6111	61.10	1.855	1.480	1.089	0.773	0.572	0.475	0.434	0.394	0.320	0.204
6121	61.20	0.062	-0.083	-0.216	-0.337	-0.454	-0.573	-0.692	-0.795	-0.863	-0.879
6131	61.30	-0.839	-0.749	-0.623	-0.477	-0.328	-0.197	-0.113	-0.107	-0.204	-0.411
6141	61.40	-0.700	-1.013	-1.270	-1.404	-1.381	-1.220	-0.986	-0.767	-0.638	-0.633
6151	61.50	-0.736	-0.896	-1.049	-1.153	-1.194	-1.194	-1.183	-1.186	-1.212	-1.254
6161	61.60	-1.302	-1.353	-1.416	-1.502	-1.610	-1.718	-1.787	-1.779	-1.675	-1.496
6171	61.70	-1.295	-1.134	-1.056	-1.061	-1.105	-1.122	-1.058	-0.903	-0.699	-0.523
6181	61.80	-0.449	-0.513	-0.695	-0.931	-1.147	-1.294	-1.372	-1.420	-1.487	-1.597
6191	61.90	-1.718	-1.779	-1.698	-1.435	-1.022	-0.569	-0.229	-0.138	-0.363	-0.869
6201	62.00	-1.536	-2.199	-2.708	-2.979	-3.013	-2.876	-2.667	-2.470	-2.328	-2.242
6211	62.10	-2.181	-2.113	-2.020	-1.902	-1.772	-1.642	-1.513	-1.371	-1.199	-0.986
6221	62.20	-0.733	-0.456	-0.177	0.089	0.339	0.582	0.834	1.104	1.390	1.674
6231	62.30	1.933	2.148	2.315	2.446	2.569	2.715	2.903	3.134	3.386	3.616
6241	62.40	3.775	3.821	3.734	3.528	3.242	2.938	2.676	2.501	2.420	2.408
6251	62.50	2.412	2.372	2.247	2.031	1.761	1.498	1.311	1.246	1.309	1.469
6261	62.60	1.664	1.835	1.940	1.975	1.961	1.938	1.938	1.973	2.035	2.102
6271	62.70	2.152	2.179	2.189	2.199	2.223	2.261	2.303	2.335	2.350	2.356
6281	62.80	2.374	2.425	2.516	2.628	2.719	2.737	2.645	2.437	2.146	1.828
6291	62.90	1.541	1.321	1.166	1.043	0.904	0.713	0.461	0.169	-0.128	-0.402
6301	63.00	-0.649	-0.888	-1.151	-1.452	-1.775	-2.065	-2.249	-2.266	-2.101	-1.799
6311	63.10	-1.463	-1.216	-1.162	-1.341	-1.721	-2.196	-2.630	-2.895	-2.916	-2.691
6321	63.20	-2.288	-1.824	-1.428	-1.207	-1.220	-1.467	-1.892	-2.403	-2.892	-3.266
6331	63.30	-3.467	-3.486	-3.363	-3.173	-3.007	-2.937	-3.001	-3.189	-3.447	-3.704
6341	63.40	-3.893	-3.974	-3.950	-3.852	-3.724	-3.601	-3.489	-3.364	-3.187	-2.925
6351	63.50	-2.570	-2.154	-1.732	-1.369	-1.110	-0.968	-0.915	-0.903	-0.885	-0.836
6361	63.60	-0.759	-0.675	-0.602	-0.535	-0.437	-0.249	0.077	0.546	1.105	1.643
6371	63.70	2.029	2.156	1.990	1.589	1.090	0.665	0.461	0.551	0.913	1.442
6381	63.80	1.994	2.436	2.690	2.745	2.647	2.469	2.275	2.099	1.943	1.791
6391	63.90	1.626	1.443	1.257	1.091	0.967	0.894	0.867	0.870	0.885	0.898
6401	64.00	0.899	0.879	0.827	0.729	0.572	0.353	0.083	-0.212	-0.494	-0.725
6411	64.10	-0.876	-0.936	-0.913	-0.827	-0.704	-0.568	-0.438	-0.325	-0.235	-0.167
6421	64.20	-0.113	-0.057	0.024	0.152	0.345	0.608	0.925	1.265	1.585	1.843
6431	64.30	2.010	2.077	2.053	1.965	1.845	1.720	1.610	1.517	1.438	1.361
6441	64.40	1.274	1.176	1.067	0.961	0.869	0.803	0.764	0.744	0.724	0.682
6451	64.50	0.600	0.469	0.301	0.122	-0.032	-0.120	-0.114	-0.001	0.209	0.483
6461	64.60	0.773	1.026	1.193	1.244	1.174	1.005	0.783	0.562	0.388	0.287
6471	64.70	0.257	0.269	0.283	0.265	0.200	0.099	-0.008	-0.092	-0.140	-0.165
6481	64.80	-0.200	-0.283	-0.436	-0.649	-0.881	-1.073	-1.174	-1.161	-1.045	-0.869
6491	64.90	-0.681	-0.516	-0.379	-0.252	-0.107	0.072	0.276	0.476	0.634	0.725

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TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.754	0.750	0.755	0.796	0.874	0.952	0.980	0.910	0.725	0.447
6511	65.10	0.125	-0.183	-0.433	-0.616	-0.750	-0.868	-0.996	-1.139	-1.286	-1.417
6521	65.20	-1.523	-1.616	-1.721	-1.867	-2.081	-2.277	-2.462	-2.553	-2.504	-2.308
6531	65.30	-2.010	-1.687	-1.428	-1.300	-1.328	-1.491	-1.730	-1.970	-2.145	-2.209
6541	65.40	-2.148	-1.976	-1.729	-1.460	-1.227	-1.083	-1.064	-1.172	-1.374	-1.603
6551	65.50	-1.779	-1.828	-1.715	-1.451	-1.093	-0.720	-0.406	-0.190	-0.071	-0.011
6561	65.60	0.041	0.122	0.244	0.391	0.530	0.640	0.713	0.765	0.816	0.884
6571	65.70	0.965	1.042	1.093	1.109	1.100	1.091	1.112	1.174	1.263	1.361
6581	65.80	1.365	1.305	1.164	0.973	0.777	0.610	0.484	0.380	0.264	0.110
6591	65.90	-0.086	-0.301	-0.498	-0.643	-0.722	-0.740	-0.708	-0.622	-0.461	-0.189
6601	66.00	0.216	0.729	1.267	1.701	1.897	1.777	1.356	0.756	0.170	-0.210
6611	66.10	-0.262	0.020	0.525	1.075	1.500	1.701	1.679	1.522	1.353	1.270
6621	66.20	1.308	1.436	1.584	1.685	1.713	1.688	1.658	1.667	1.729	1.825
6631	66.30	1.911	1.950	1.929	1.863	1.782	1.705	1.626	1.516	1.343	1.100
6641	66.40	0.818	0.565	0.419	0.429	0.590	0.836	1.059	1.167	1.102	0.878
6651	66.50	0.562	0.247	0.009	-0.120	-0.161	-0.165	-0.180	-0.228	-0.294	-0.336
6661	66.60	-0.315	-0.220	-0.084	0.031	0.049	-0.077	-0.351	-0.729	-1.131	-1.470
6671	66.70	-1.685	-1.751	-1.688	-1.547	-1.384	-1.247	-1.156	-1.109	-1.083	-1.053
6681	66.80	-1.002	-0.927	-0.843	-0.774	-0.761	-0.759	-0.829	-0.941	-1.002	-1.243
6691	66.90	-1.419	-1.614	-1.827	-2.049	-2.259	-2.422	-2.505	-2.487	-2.373	-2.194
6701	67.00	-2.000	-1.840	-1.748	-1.724	-1.745	-1.767	-1.752	-1.677	-1.544	-1.372
6711	67.10	-1.185	-1.000	-0.820	-0.639	-0.451	-0.260	-0.081	0.071	0.188	0.285
6721	67.20	0.391	0.545	0.769	1.055	1.361	1.624	1.781	1.799	1.686	1.488
6731	67.30	1.269	1.086	0.963	0.893	0.845	0.785	0.698	0.592	0.491	0.417
6741	67.40	0.378	0.362	0.360	0.291	0.204	0.090	-0.028	-0.135	-0.232	-0.340
6751	67.50	-0.483	-0.675	-0.897	-1.105	-1.238	-1.251	-1.137	-0.934	-0.713	-0.552
6761	67.60	-0.500	-0.564	-0.709	-0.877	-1.024	-1.132	-1.218	-1.312	-1.434	-1.572
6771	67.70	-1.679	-1.696	-1.572	-1.299	-0.916	-0.497	-0.123	0.149	0.307	0.381
6781	67.80	0.427	0.497	0.620	0.797	1.005	1.217	1.413	1.581	1.718	1.817
6791	67.90	1.866	1.845	1.747	1.583	1.389	1.219	1.128	1.150	1.281	1.488
6801	68.00	1.715	1.907	2.030	2.077	2.066	2.025	1.980	1.943	1.916	1.893
6811	68.10	1.868	1.836	1.795	1.737	1.652	1.528	1.361	1.159	0.945	0.751
6821	68.20	0.602	0.505	0.443	0.382	0.282	0.122	-0.096	-0.343	-0.584	-0.787
6831	68.30	-0.944	-1.070	-1.190	-1.321	-1.460	-1.577	-1.632	-1.593	-1.458	-1.263
6841	68.40	-1.067	-0.937	-0.912	-0.994	-1.140	-1.289	-1.378	-1.372	-1.272	-1.110
6851	68.50	-0.930	-0.767	-0.640	-0.545	-0.469	-0.396	-0.322	-0.246	-0.172	-0.095
6861	68.60	-0.002	0.124	0.295	0.507	0.739	0.956	1.126	1.235	1.292	1.327
6871	68.70	1.374	1.457	1.578	1.713	1.829	1.895	1.905	1.877	1.844	1.861
6881	68.80	1.881	1.950	2.011	2.020	1.949	1.801	1.606	1.416	1.274	1.199
6891	68.90	1.178	1.170	1.133	1.038	0.889	0.721	0.578	0.494	0.473	0.484
6901	69.00	0.472	0.386	0.197	-0.085	-0.414	-0.729	-0.978	-1.135	-1.208	-1.228
6911	69.10	-1.233	-1.246	-1.274	-1.308	-1.336	-1.355	-1.375	-1.412	-1.475	-1.556
6921	69.20	-1.628	-1.658	-1.623	-1.523	-1.387	-1.262	-1.190	-1.188	-1.240	-1.309
6931	69.30	-1.353	-1.349	-1.309	-1.270	-1.274	-1.346	-1.473	-1.609	-1.698	-1.697
6941	69.40	-1.603	-1.448	-1.287	-1.166	-1.099	-1.061	-1.006	-0.898	-0.731	-0.546
6951	69.50	-0.413	-0.397	-0.529	-0.786	-1.100	-1.389	-1.592	-1.694	-1.720	-1.749
6961	69.60	-1.804	-1.907	-2.030	-2.123	-2.140	-2.067	-1.930	-1.780	-1.668	-1.616
6971	69.70	-1.607	-1.598	-1.543	-1.416	-1.228	-1.016	-0.824	-0.680	-0.583	-0.505
6981	69.80	-0.415	-0.293	-0.163	0.007	0.130	0.212	0.287	0.327	0.425	0.573
6991	69.90	0.754	0.925	1.037	1.059	0.991	0.862	0.716	0.594	0.514	0.475

Table 7-62-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.469	0.489	0.545	0.650	0.811	1.014	1.214	1.352	1.376	1.269
7011	70.10	1.057	0.807	0.575	0.421	0.341	0.293	0.221	0.091	-0.086	-0.249
7021	70.20	-0.313	-0.212	0.063	0.447	0.825	1.071	1.106	0.925	0.608	0.278
7031	70.30	0.055	0.011	0.138	0.364	0.590	0.732	0.757	0.692	0.608	0.580
7041	70.40	0.663	0.865	1.154	1.474	1.773	2.020	2.213	2.370	2.515	2.668
7051	70.50	2.832	3.000	3.158	3.292	3.397	3.472	3.519	3.542	3.540	3.512
7061	70.60	3.455	3.369	3.257	3.124	2.977	2.826	2.678	2.540	2.416	2.306
7071	70.70	2.206	2.106	1.998	1.877	1.744	1.608	1.481	1.372	1.283	1.203
7081	70.80	1.112	0.990	0.818	0.592	0.320	0.018	-0.293	-0.596	-0.880	-1.137
7091	70.90	-1.367	-1.566	-1.732	-1.864	-1.969	-2.057	-2.142	-2.235	-2.338	-2.442
7101	71.00	-2.529	-2.565	-2.603	-2.596	-2.588	-2.611	-2.686	-2.812	-2.969	-3.116
7111	71.10	-3.212	-3.231	-3.169	-3.045	-2.895	-2.753	-2.641	-2.565	-2.514	-2.472
7121	71.20	-2.426	-2.372	-2.314	-2.256	-2.199	-2.134	-2.044	-1.915	-1.739	-1.527
7131	71.30	-1.300	-1.091	-0.926	-0.821	-0.776	-0.769	-0.772	-0.755	-0.699	-0.599
7141	71.40	-0.468	-0.331	-0.215	-0.144	-0.126	-0.154	-0.208	-0.259	-0.280	-0.249
7151	71.50	-0.160	-0.018	0.162	0.363	0.569	0.760	0.955	1.126	1.282	1.421
7161	71.60	1.545	1.653	1.746	1.822	1.878	1.903	1.888	1.821	1.698	1.527
7171	71.70	1.323	1.108	0.900	0.710	0.532	0.354	0.161	-0.053	-0.279	-0.500
7181	71.80	-0.690	-0.836	-0.940	-1.018	-1.099	-1.204	-1.337	-1.479	-1.595	-1.648
7191	71.90	-1.613	-1.495	-1.320	-1.131	-0.970	-0.861	-0.804	-0.780	-0.759	-0.718
7201	72.00	-0.647	-0.550	-0.442	-0.340	-0.249	-0.169	-0.090	-0.003	0.095	0.202
7211	72.10	0.309	0.406	0.489	0.557	0.613	0.663	0.710	0.757	0.804	0.853
7221	72.20	0.906	0.966	1.031	1.099	1.163	1.218	1.263	1.302	1.342	1.391
7231	72.30	1.452	1.519	1.583	1.636	1.676	1.709	1.748	1.806	1.886	1.974
7241	72.40	2.044	2.068	2.024	1.908	1.739	1.549	1.374	1.235	1.135	1.059
7251	72.50	0.984	0.891	0.776	0.647	0.520	0.411	0.321	0.243	0.160	0.059
7261	72.60	-0.064	-0.198	-0.328	-0.444	-0.544	-0.640	-0.751	-0.892	-1.064	-1.248
7271	72.70	-1.414	-1.525	-1.553	-1.489	-1.343	-1.141	-0.915	-0.701	-0.526	-0.416
7281	72.80	-0.383	-0.430	-0.545	-0.702	-0.860	-0.978	-1.025	-0.993	-0.898	-0.775
7291	72.90	-0.662	-0.583	-0.536	-0.493	-0.421	-0.297	-0.130	0.040	0.155	0.160
7301	73.00	0.034	-0.203	-0.491	-0.756	-0.934	-0.998	-0.958	-0.854	-0.733	-0.628
7311	73.10	-0.547	-0.477	-0.403	-0.319	-0.234	-0.169	-0.141	-0.146	-0.161	-0.148
7321	73.20	-0.074	0.071	0.266	0.471	0.641	0.753	0.814	0.858	0.923	1.029
7331	73.30	1.162	1.274	1.304	1.208	0.982	0.668	0.339	0.068	-0.099	-0.160
7341	73.40	-0.153	-0.135	-0.148	-0.201	-0.267	-0.299	-0.261	-0.144	0.020	0.175
7351	73.50	0.266	0.266	0.188	0.085	0.019	0.038	0.151	0.321	0.485	0.576
7361	73.60	0.555	0.426	0.231	0.032	-0.112	-0.173	-0.161	-0.114	-0.088	-0.125
7371	73.70	-0.243	-0.430	-0.648	-0.850	-0.996	-1.064	-1.056	-0.993	-0.907	-0.826
7381	73.80	-0.773	-0.753	-0.759	-0.771	-0.769	-0.738	-0.673	-0.580	-0.475	-0.376
7391	73.90	-0.295	-0.234	-0.183	-0.124	-0.044	0.062	0.180	0.286	0.348	0.344
7401	74.00	0.269	0.140	-0.010	-0.140	-0.218	-0.233	-0.194	-0.130	-0.073	-0.051
7411	74.10	-0.072	-0.129	-0.202	-0.267	-0.304	-0.307	-0.279	-0.232	-0.176	-0.119
7421	74.20	-0.061	0.003	0.079	0.174	0.288	0.416	0.547	0.669	0.770	0.840
7431	74.30	0.881	0.901	0.915	0.942	0.994	1.073	1.162	1.232	1.245	1.175
7441	74.40	1.009	0.765	0.480	0.206	-0.012	-0.147	-0.200	-0.197	-0.178	-0.178
7451	74.50	-0.219	-0.302	-0.411	-0.528	-0.635	-0.726	-0.802	-0.868	-0.922	-0.954
7461	74.60	-0.949	-0.896	-0.793	-0.652	-0.494	-0.342	-0.211	-0.102	-0.008	0.081
7471	74.70	0.167	0.243	0.295	0.312	0.300	0.281	0.293	0.368	0.518	0.723
7481	74.80	0.935	1.092	1.143	1.071	0.898	0.678	0.471	0.321	0.238	0.200
7491	74.90	0.172	0.123	0.054	-0.008	-0.019	0.056	0.222	0.444	0.660	0.803

Table 7-62-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.831	0.743	0.579	0.398	0.256	0.179	0.155	0.151	0.126	0.062
7511	75.10	-0.032	-0.121	-0.163	-0.132	-0.030	0.110	0.246	0.338	0.376	0.377
7521	75.20	0.374	0.403	0.478	0.587	0.695	0.762	0.759	0.686	0.568	0.465
7531	75.30	0.353	0.309	0.303	0.304	0.275	0.188	0.033	-0.178	-0.417	-0.656
7541	75.40	-0.870	-1.048	-1.188	-1.298	-1.386	-1.459	-1.524	-1.589	-1.659	-1.736
7551	75.50	-1.818	-1.891	-1.937	-1.934	-1.868	-1.736	-1.554	-1.345	-1.138	-0.950
7561	75.60	-0.786	-0.638	-0.492	-0.340	-0.187	-0.049	0.057	0.122	0.157	0.191
7571	75.70	0.260	0.390	0.578	0.790	0.971	1.064	1.037	0.902	0.707	0.519
7581	75.80	0.397	0.362	0.389	0.422	0.395	0.273	0.066	-0.168	-0.349	-0.408
7591	75.90	-0.315	-0.094	0.183	0.445	0.632	0.730	0.768	0.797	0.864	0.986
7601	76.00	1.143	1.291	1.388	1.412	1.379	1.329	1.306	1.337	1.412	1.494
7611	76.10	1.531	1.483	1.343	1.135	0.906	0.702	0.547	0.433	0.325	0.182
7621	76.20	-0.027	-0.303	-0.622	-0.940	-1.216	-1.425	-1.566	-1.659	-1.733	-1.813
7631	76.30	-1.913	-2.032	-2.155	-2.265	-2.348	-2.394	-2.398	-2.363	-2.297	-2.210
7641	76.40	-2.117	-2.036	-1.976	-1.948	-1.945	-1.950	-1.940	-1.896	-1.805	-1.674
7651	76.50	-1.521	-1.372	-1.247	-1.156	-1.091	-1.032	-0.955	-0.843	-0.693	-0.514
7661	76.60	-0.327	-0.152	0.000	0.131	0.254	0.384	0.532	0.698	0.870	1.031
7671	76.70	1.166	1.269	1.343	1.402	1.461	1.530	1.610	1.694	1.773	1.840
7681	76.80	1.894	1.941	1.989	2.040	2.093	2.137	2.164	2.171	2.163	2.157
7691	76.90	2.167	2.201	2.250	2.292	2.301	2.256	2.155	2.017	1.876	1.767
7701	77.00	1.706	1.687	1.682	1.656	1.586	1.472	1.338	1.220	1.146	1.117
7711	77.10	1.105	1.063	0.951	0.757	0.508	0.269	0.112	0.087	0.201	0.411
7721	77.20	0.638	0.808	0.874	0.837	0.738	0.639	0.584	0.585	0.613	0.617
7731	77.30	0.551	0.397	0.177	-0.063	-0.276	-0.435	-0.546	-0.641	-0.757	-0.907
7741	77.40	-1.071	-1.200	-1.243	-1.174	-1.015	-0.835	-0.724	-0.760	-0.972	-1.327
7751	77.50	-1.743	-2.118	-2.374	-2.481	-2.469	-2.406	-2.366	-2.396	-2.498	-2.632
7761	77.60	-2.739	-2.769	-2.704	-2.560	-2.381	-2.214	-2.090	-2.015	-1.971	-1.930
7771	77.70	-1.873	-1.793	-1.699	-1.606	-1.528	-1.464	-1.407	-1.343	-1.265	-1.172
7781	77.80	-1.075	-0.983	-0.905	-0.838	-0.775	-0.706	-0.625	-0.534	-0.439	-0.345
7791	77.90	-0.251	-0.149	-0.027	0.120	0.286	0.450	0.588	0.680	0.721	0.730
7801	78.00	0.737	0.775	0.864	1.001	1.160	1.307	1.414	1.469	1.485	1.486
7811	78.10	1.499	1.534	1.583	1.621	1.620	1.564	1.454	1.312	1.166	1.043
7821	78.20	0.953	0.893	0.846	0.798	0.740	0.674	0.615	0.567	0.541	0.537
7831	78.30	0.554	0.593	0.652	0.729	0.815	0.888	0.918	0.878	0.755	0.559
7841	78.40	0.328	0.110	-0.049	-0.131	-0.148	-0.140	-0.150	-0.205	-0.295	-0.380
7851	78.50	-0.403	-0.323	-0.140	0.100	0.313	0.416	0.356	0.139	-0.172	-0.481
7861	78.60	-0.695	-0.765	-0.697	-0.554	-0.423	-0.378	-0.454	-0.631	-0.850	-1.035
7871	78.70	-1.129	-1.109	-0.992	-0.823	-0.653	-0.518	-0.430	-0.376	-0.333	-0.277
7881	78.80	-0.196	-0.094	0.015	0.112	0.176	0.194	0.157	0.063	-0.081	-0.256
7891	78.90	-0.437	-0.589	-0.678	-0.682	-0.599	-0.448	-0.265	-0.092	0.037	0.107
7901	79.00	0.125	0.110	0.087	0.069	0.055	0.032	-0.016	-0.095	-0.197	-0.297
7911	79.10	-0.367	-0.381	-0.333	-0.235	-0.113	0.006	0.101	0.169	0.219	0.271
7921	79.20	0.344	0.449	0.586	0.747	0.916	1.077	1.214	1.311	1.355	1.339
7931	79.30	1.267	1.156	1.032	0.927	0.867	0.861	0.896	0.943	0.949	0.952
7941	79.40	0.894	0.818	0.764	0.766	0.842	0.979	1.143	1.291	1.390	1.427
7951	79.50	1.412	1.373	1.335	1.314	1.307	1.300	1.281	1.243	1.195	1.153
7961	79.60	1.131	1.129	1.133	1.119	1.060	0.946	0.783	0.596	0.416	0.270
7971	79.70	0.167	0.104	0.066	0.030	-0.009	-0.053	-0.100	-0.143	-0.183	-0.230
7981	79.80	-0.295	-0.388	-0.509	-0.652	-0.801	-0.960	-1.057	-1.148	-1.218	-1.276
7991	79.90	-1.333	-1.397	-1.473	-1.558	-1.647	-1.730	-1.793	-1.825	-1.822	-1.788

Table 7-62-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1493 1302-GR-1-20 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -117.133 (GAL) T= 9.80 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-1.737	-1.692	-1.678	-1.710	-1.787	-1.890	-1.991	-2.055	-2.061	-2.007
8011	80.10	-1.908	-1.794	-1.694	-1.624	-1.587	-1.571	-1.557	-1.532	-1.490	-1.437
8021	80.20	-1.383	-1.338	-1.302	-1.269	-1.227	-1.168	-1.092	-1.002	-0.911	-0.826
8031	80.30	-0.751	-0.687	-0.627	-0.567	-0.505	-0.440	-0.377	-0.303	-0.231	-0.156
8041	80.40	-0.078	-0.006	0.053	0.090	0.105	0.103	0.101	0.117	0.163	0.243
8051	80.50	0.350	0.469	0.585	0.689	0.780	0.861	0.937	1.007	1.063	1.094
8061	80.60	1.096	1.070	1.027	0.983	0.950	0.932	0.921	0.903	0.862	0.795
8071	80.70	0.707	0.611	0.520	0.441	0.371	0.300	0.222	0.139	0.067	0.029
8081	80.80	0.046	0.124	0.256	0.415	0.574	0.708	0.809	0.881	0.936	0.993
8091	80.90	1.051	1.109	1.161	1.205	1.245	1.288	1.344	1.415	1.491	1.557
8101	81.00	1.598	1.608	1.591	1.558	1.520	1.476	1.418	1.331	1.206	1.052
8111	81.10	0.890	0.752	0.659	0.608	0.573	0.512	0.393	0.208	-0.006	-0.188
8121	81.20	-0.268	-0.206	-0.008	0.266	0.526	0.685	0.689	0.538	0.282	-0.006
8131	81.30	-0.255	-0.425	-0.509	-0.528	-0.509	-0.470	-0.414	-0.337	-0.236	-0.121
8141	81.40	-0.016	0.051	0.062	0.018	-0.064	-0.156	-0.240	-0.313	-0.387	-0.480
8151	81.50	-0.600	-0.735	-0.857	-0.931	-0.935	-0.874	-0.777	-0.689	-0.650	-0.676
8161	81.60	-0.756	-0.858	-0.945	-0.996	-1.010	-1.004	-1.005	-1.029	-1.076	-1.133
8171	81.70	-1.182	-1.213	-1.230	-1.246	-1.276	-1.321	-1.369	-1.395	-1.375	-1.300
8181	81.80	-1.181	-1.044	-0.920	-0.829	-0.771	-0.729	-0.681	-0.612	-0.527	-0.446
8191	81.90	-0.397	-0.395	-0.436	-0.488	-0.506	-0.449	-0.296	-0.056	0.232	0.516
8201	82.00	0.748	0.898	0.963	0.963	0.928	0.892	0.876	0.890	0.929	0.981
8211	82.10	1.034	1.079	1.112	1.135	1.156	1.183	1.223	1.276	1.336	1.392
8221	82.20	1.426	1.426	1.384	1.304	1.200	1.090	0.993	0.918	0.867	0.831
8231	82.30	0.798	0.757	0.703	0.637	0.564	0.492	0.426	0.366	0.312	0.257
8241	82.40	0.200	0.137	0.069	-0.000	-0.068	-0.128	-0.176	-0.206	-0.219	-0.219
8251	82.50	-0.212	-0.210	-0.219	-0.243	-0.278	-0.316	-0.348	-0.367	-0.375	-0.379
8261	82.60	-0.389	-0.412	-0.447	-0.485	-0.517	-0.534	-0.536	-0.534	-0.562	-0.569
8271	82.70	-0.616	-0.668	-0.704	-0.702	-0.655	-0.569	-0.465	-0.370	-0.302	-0.263
8281	82.80	-0.241	-0.215	-0.169	-0.101	-0.025	0.040	0.080	0.097	0.110	0.148
8291	82.90	0.231	0.355	0.487	0.572	0.554	0.402	0.123	-0.233	-0.595	-0.891
8301	83.00	-1.078	-1.153	-1.154	-1.134	-1.143	-1.205	-1.315	-1.447	-1.569	-1.665
8311	83.10	-1.737	-1.798	-1.864	-1.935	-1.995	-2.016	-1.976	-1.867	-1.709	-1.539
8321	83.20	-1.394	-1.300	-1.254	-1.233	-1.204	-1.143	-1.046	-0.931	-0.828	-0.756
8331	83.30	-0.717	-0.687	-0.629	-0.515	-0.337	-0.114	0.112	0.302	0.434	0.514
8341	83.40	0.577	0.663	0.805	1.005	1.237	1.459	1.627	1.717	1.732	1.696
8351	83.50	1.643	1.602	1.591	1.610	1.652	1.711	1.784	1.867	1.955	2.035
8361	83.60	2.085	2.087	2.030	1.926	1.800	1.689	1.622	1.611	1.644	1.691
8371	83.70	1.721	1.710	1.657	1.580	1.504	1.451	1.426	1.418	1.405	1.363
8381	83.80	1.281	1.161	1.018	0.871	0.733	0.610	0.499	0.394	0.287	0.176
8391	83.90	0.058	-0.066	-0.198	-0.339	-0.485	-0.626	-0.745	-0.821	-0.841	-0.806

Tablo 7-63-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.552	-0.166	0.129	0.110	-0.218	-0.705	-1.115	-1.245	-1.024	-0.549
11	0.10	-0.023	0.356	0.490	0.441	0.359	0.391	0.585	0.855	1.038	0.993
21	0.20	0.700	0.283	-0.051	-0.139	0.040	0.333	0.488	0.298	-0.271	-1.035
31	0.30	-1.661	-1.861	-1.436	-0.564	0.449	1.327	1.519	1.312	0.818	0.345
41	0.40	0.128	0.208	0.423	0.516	0.295	-0.250	-0.928	-1.443	-1.551	-1.186
51	0.50	-0.503	0.211	0.674	0.751	0.505	0.148	-0.078	-0.035	0.255	0.629
61	0.60	0.879	0.863	0.563	0.079	-0.437	-0.863	-1.151	-1.319	-1.403	-1.412
71	0.70	-1.302	-1.016	-0.530	0.105	0.754	1.256	1.487	1.423	1.151	0.820
81	0.80	0.579	0.503	0.575	0.709	0.804	0.796	0.684	0.510	0.328	0.168
91	0.90	0.036	-0.075	-0.158	-0.185	-0.122	0.037	0.242	0.391	0.381	0.162
101	1.00	-0.208	-0.570	-0.724	-0.521	0.038	0.783	1.416	1.637	1.268	0.348
111	1.10	-0.870	-2.001	-2.681	-2.698	-2.069	-1.027	0.083	0.932	1.325	1.248
121	1.20	0.852	0.363	-0.016	-0.183	-0.167	-0.094	-0.117	-0.335	-0.733	-1.179
131	1.30	-1.470	-1.416	-0.934	-0.104	0.837	1.562	1.776	1.337	0.320	-0.986
141	1.40	-2.177	-2.879	-2.884	-2.224	-1.148	-0.017	0.840	1.247	1.230	0.969
151	1.50	0.700	0.596	0.702	0.931	1.130	1.167	0.996	0.674	0.318	0.039
161	1.60	-0.109	-0.154	-0.174	-0.246	-0.408	-0.638	-0.873	-1.049	-1.134	-1.138
171	1.70	-1.095	-1.039	-0.978	-0.894	-0.758	-0.559	-0.316	-0.070	0.133	0.271
181	1.80	0.359	0.437	0.547	0.703	0.887	1.057	1.176	1.237	1.264	1.289
191	1.90	1.326	1.339	1.247	0.964	0.452	-0.239	-0.967	-1.536	-1.776	-1.615
201	2.00	-1.115	-0.456	0.139	0.485	0.515	0.288	-0.043	-0.308	-0.393	-0.278
211	2.10	-0.032	0.236	0.635	0.538	0.576	0.614	0.708	0.865	1.047	1.192
221	2.20	1.256	1.227	1.151	1.084	1.064	1.084	1.080	0.965	0.667	0.172
231	2.30	-0.461	-1.114	-1.655	-1.981	-2.056	-1.914	-1.640	-1.331	-1.059	-0.854
241	2.40	-0.705	-0.571	-0.427	-0.257	-0.074	0.099	0.232	0.303	0.302	0.227
251	2.50	0.084	-0.111	-0.330	-0.530	-0.658	-0.667	-0.535	-0.279	0.045	0.363
261	2.60	0.607	0.751	0.818	0.870	0.971	1.147	1.364	1.529	1.535	1.302
271	2.70	0.829	0.197	-0.457	-0.987	-1.300	-1.375	-1.260	-1.032	-0.747	-0.419
281	2.80	-0.021	0.477	1.067	1.680	2.201	2.511	2.547	2.333	1.975	1.622
291	2.90	1.397	1.354	1.456	1.609	1.703	1.666	1.481	1.179	0.810	0.411
301	3.00	0.004	-0.403	-0.794	-1.135	-1.389	-1.536	-1.596	-1.632	-1.718	-1.904
311	3.10	-2.181	-2.488	-2.746	-2.913	-3.011	-3.114	-3.287	-3.511	-3.644	-3.458
321	3.20	-2.746	-1.450	0.243	1.924	3.098	3.392	2.732	1.406	-0.037	-1.023
331	3.30	-1.205	-0.622	0.328	1.085	1.211	0.612	-0.404	-1.284	-1.511	-0.884
341	3.40	0.354	1.606	2.198	1.701	0.161	-1.899	-3.687	-4.487	-3.962	-2.291
351	3.50	-0.032	1.906	3.075	3.224	2.580	1.653	0.977	0.875	1.339	2.079
361	3.60	2.685	2.835	2.431	1.626	0.728	0.051	-0.230	-0.147	0.095	0.214
371	3.70	-0.018	-0.678	-1.662	-2.725	-3.574	-3.972	-3.821	-3.184	-2.259	-1.305
381	3.80	-0.555	-0.143	-0.070	-0.223	-0.423	-0.497	-0.340	0.059	0.618	1.201
391	3.90	1.664	1.903	1.878	1.613	1.186	0.702	0.264	-0.051	-0.211	-0.236
401	4.00	-0.192	-0.167	-0.246	-0.467	-0.810	-1.199	-1.527	-1.707	-1.700	-1.534
411	4.10	-1.277	-1.005	-0.751	-0.500	-0.196	0.202	0.688	1.188	1.586	1.779
421	4.20	1.731	1.494	1.188	0.939	0.823	0.833	0.909	0.995	1.094	1.289
431	4.30	1.686	2.327	3.108	3.765	3.948	3.376	1.993	0.050	-1.960	-3.379
441	4.40	-3.814	-3.126	-1.603	0.185	1.594	2.168	1.812	0.804	-0.342	-1.105
451	4.50	-1.171	-0.542	0.493	1.510	2.137	2.199	1.760	1.065	0.409	0.007
461	4.60	-0.086	0.027	0.151	0.090	-0.273	-0.932	-1.771	-2.607	-3.249	-3.547
471	4.70	-3.423	-2.883	-2.012	-0.959	0.087	0.928	1.403	1.422	1.004	0.291
481	4.80	-0.481	-1.035	-1.140	-0.692	0.231	1.372	2.370	2.873	2.675	1.800
491	4.90	0.515	-0.759	-1.599	-1.742	-1.190	-0.220	0.727	1.213	0.980	0.043

Table 7-63-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.320	-2.682	-3.635	-3.924	-3.523	-2.596	-1.405	-0.199	0.868	1.743
511	5.10	2.436	2.957	3.283	3.355	3.129	2.614	1.905	1.155	0.528	0.130
521	5.20	-0.026	-0.014	0.041	0.025	-0.119	-0.381	-0.702	-1.015	-1.276	-1.479
531	5.30	-1.665	-1.799	-1.948	-2.068	-2.120	-2.062	-1.870	-1.549	-1.134	-0.675
541	5.40	-0.225	0.180	0.526	0.828	1.120	1.432	1.767	2.084	2.292	2.276
551	5.50	1.945	1.279	0.361	-0.635	-1.496	-2.051	-2.241	-2.143	-1.932	-1.792
561	5.60	-1.823	-1.979	-2.086	-1.930	-1.381	-0.483	0.526	1.294	1.501	1.008
571	5.70	-0.056	-1.309	-2.248	-2.425	-1.624	0.054	2.207	4.256	5.624	5.915
581	5.80	5.032	3.204	0.922	-1.204	-2.613	-2.961	-2.217	-0.678	1.119	2.559
591	5.90	3.149	2.683	1.313	-0.496	-2.126	-3.016	-2.855	-1.679	0.152	2.095
601	6.00	3.608	4.326	4.150	3.242	1.935	0.610	-0.422	-0.983	-1.052	-0.741
611	6.10	-0.242	0.224	0.472	0.401	0.034	-0.483	-0.930	-1.087	-0.842	-0.248
621	6.20	0.469	0.998	1.070	0.590	-0.302	-1.286	-1.995	-2.189	-1.876	-1.315
631	6.30	-0.888	-0.919	-1.494	-2.405	-3.231	-3.528	-3.043	-1.838	-0.272	1.149
641	6.40	1.996	2.089	1.557	0.749	0.064	-0.237	-0.124	0.225	0.542	0.622
651	6.50	0.417	0.050	-0.266	-0.345	-0.117	0.351	0.901	1.370	1.664	1.782
661	6.60	1.793	1.780	1.789	1.813	1.802	1.697	1.457	1.075	0.570	-0.015
671	6.70	-0.613	-1.131	-1.454	-1.479	-1.160	-0.564	0.119	0.622	0.698	0.247
681	6.80	-0.614	-1.567	-2.211	-2.242	-1.608	-0.556	0.454	0.956	0.689	-0.276
691	6.90	-1.567	-2.689	-3.266	-3.215	-2.774	-2.356	-2.306	-2.692	-3.237	-3.454
701	7.00	-2.893	-1.409	0.718	2.859	4.299	4.552	3.578	1.807	-0.063	-1.373
711	7.10	-1.789	-1.414	-0.702	-0.202	-0.282	-0.956	-1.886	-2.572	-2.594	-1.827
721	7.20	-0.504	0.882	1.787	1.831	0.947	-0.604	-2.342	-3.737	-4.379	-4.092
731	7.30	-2.968	-1.312	0.458	1.937	2.845	3.098	2.813	2.243	1.672	1.289
741	7.40	1.115	1.008	0.756	0.218	-0.558	-1.302	-1.620	-1.176	0.108	1.951
751	7.50	3.769	4.886	4.817	3.499	1.349	-0.879	-2.404	-2.737	-1.891	-0.370
761	7.60	1.062	1.718	1.297	0.019	-1.471	-2.381	-2.120	-0.561	1.885	4.417
771	7.70	6.153	6.461	5.209	2.817	0.101	-2.020	-2.858	-2.195	-0.344	1.994
781	7.80	4.011	5.110	5.114	4.305	3.256	2.537	2.440	2.835	3.246	3.106
791	7.90	2.075	0.256	-1.805	-3.348	-3.759	-2.871	-1.069	0.899	2.280	2.698
801	8.00	2.334	1.803	1.787	2.603	3.951	4.990	4.746	2.447	-1.086	-5.399
811	8.10	-8.800	-9.990	-8.461	-4.750	-0.222	3.522	5.334	4.969	3.098	0.881
821	8.20	-0.655	-1.117	-0.868	-0.729	-1.439	-3.172	-5.384	-7.081	-7.353	-5.891
831	8.30	-3.195	-0.362	1.460	1.638	0.361	-1.495	-2.863	-3.072	-2.209	-1.054
841	8.40	-0.612	-1.504	-3.554	-5.804	-6.979	-6.161	-3.316	0.624	4.176	6.021
851	8.50	5.663	3.664	1.347	0.096	0.627	2.607	4.819	5.799	4.610	1.347
861	8.60	-2.886	-6.513	-8.258	-7.743	-5.611	-3.122	-1.457	-1.104	-1.662	-2.153
871	8.70	-1.656	0.115	2.594	4.658	5.258	4.031	1.538	-0.999	-2.354	-1.960
881	8.80	-0.230	1.670	2.468	1.508	-0.859	-3.433	-4.806	-4.135	-1.631	1.520
891	8.90	3.760	3.978	2.091	-0.916	-3.523	-4.478	-3.451	-1.171	1.007	1.872
901	9.00	1.022	-0.934	-2.746	-3.243	-2.014	0.351	2.584	3.442	2.398	-0.063
911	9.10	-2.718	-4.285	-4.120	-2.556	-0.679	0.326	-0.121	-1.625	-3.022	-3.032
921	9.20	-1.022	2.559	6.314	8.554	8.138	5.055	0.465	-3.844	-6.272	-6.115
931	9.30	-3.800	-0.583	2.108	3.338	3.006	1.748	0.498	-0.010	0.447	1.589
941	9.40	2.897	3.935	4.544	4.819	4.932	4.946	4.754	4.178	3.143	1.803
951	9.50	0.514	-0.338	-0.558	-0.261	0.185	0.379	0.080	-0.572	-1.216	-1.449
961	9.60	-1.084	-0.289	0.685	0.741	0.199	-1.039	-2.523	-3.658	-3.959	-3.233
971	9.70	-1.611	0.554	2.843	4.882	6.391	7.175	7.136	6.323	5.006	3.677
981	9.80	2.932	3.196	4.443	6.052	6.953	6.056	2.808	-2.374	-8.098	-12.432
991	9.90	-13.685	-11.144	-5.556	1.278	7.034	9.910	9.318	6.048	1.826	-1.527

Tablo 7－63－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.893	-2.259	-0.546	0.995	1.492	0.871	-0.200	-0.794	-0.342	0.967
1011	10.10	2.228	2.292	0.413	-3.276	-7.710	-11.310	-12.671	-11.188	-7.320	-2.381
1021	10.20	2.031	4.684	5.154	3.862	1.752	-0.212	-1.474	-2.036	-2.313	-2.786
1031	10.30	-3.679	-4.806	-5.677	-5.781	-4.886	-3.204	-1.321	0.070	0.508	-0.000
1041	10.40	-0.956	-1.579	-1.171	0.544	3.248	6.119	8.155	8.595	7.266	4.685
1051	10.50	1.871	-0.071	-0.420	0.837	2.979	4.841	5.308	3.800	0.543	-3.497
1061	10.60	-6.999	-8.817	-8.434	-6.157	-2.966	-0.098	1.439	1.230	-0.451	-2.826
1071	10.70	-4.978	-6.212	-6.280	-5.389	-4.028	-2.715	-1.782	-1.281	-1.016	-0.672
1081	10.80	0.031	1.220	2.806	4.498	5.876	6.509	6.097	4.600	2.302	-0.227
1091	10.90	-2.285	-3.280	-2.975	-1.608	0.157	1.485	1.711	0.635	-1.384	-3.580
1101	11.00	-5.136	-5.550	-4.881	-3.676	-2.676	-2.411	-2.897	-3.610	-3.750	-2.667
1111	11.10	-0.243	2.987	6.047	7.955	8.179	6.881	4.827	3.011	2.179	2.508
1121	11.20	3.567	4.596	4.910	4.240	2.821	1.208	-0.065	-0.779	-1.118	-1.509
1131	11.30	-2.322	-3.604	-5.013	-5.988	-6.052	-5.084	-3.386	-1.514	0.032	1.076
1141	11.40	1.635	2.740	4.106	5.849	7.428	8.067	7.153	4.612	1.038	-2.501
1151	11.50	-4.912	-5.552	-4.502	-2.497	-0.557	0.503	0.427	-0.431	-1.350	-1.665
1161	11.60	-1.107	0.079	1.310	1.992	1.834	0.967	-0.177	-1.131	-1.649	-1.801
1171	11.70	-1.889	-2.124	-2.632	-3.206	-3.543	-3.447	-2.992	-2.518	-2.426	-2.907
1181	11.80	-3.746	-4.352	-4.018	-2.290	0.742	4.401	7.671	9.622	9.809	8.453
1191	11.90	6.307	4.285	3.035	2.674	2.798	2.752	2.001	0.418	-1.653	-3.584
1201	12.00	-4.768	-4.894	-4.057	-2.665	-1.209	-0.043	0.729	1.216	1.597	1.981
1211	12.10	2.340	2.555	2.526	2.265	1.914	1.672	1.675	1.910	2.205	2.312
1221	12.20	2.031	1.307	0.254	-0.895	-1.882	-2.506	-2.659	-2.314	-1.508	-0.327
1231	12.30	1.067	2.425	3.429	3.774	3.292	2.061	0.417	-1.140	-2.143	-2.361
1241	12.40	-1.898	-1.136	-0.527	-0.348	-0.536	-0.706	-0.359	0.819	2.722	4.791
1251	12.50	6.215	6.283	4.735	1.920	-1.312	-3.945	-5.212	-4.894	-3.366	-1.391
1261	12.60	0.245	1.069	1.071	0.626	0.232	0.233	0.647	1.194	1.481	1.236
1271	12.70	0.458	-0.603	-1.590	-2.254	-2.583	-2.795	-3.191	-3.960	-5.050	-6.175
1281	12.80	-6.971	-7.196	-6.878	-6.308	-5.881	-5.865	-6.216	-6.560	-6.347	-5.130
1291	12.90	-2.815	0.231	3.297	5.600	6.608	6.248	4.914	3.258	1.891	1.117
1301	13.00	0.848	0.712	0.309	-0.535	-1.652	-2.599	-2.895	-2.293	-0.937	0.654
1311	13.10	1.812	2.017	1.146	-0.453	-2.106	-3.092	-2.944	-1.631	0.450	2.657
1321	13.20	4.368	5.215	5.179	4.542	3.735	3.150	3.022	3.387	4.124	5.020
1331	13.30	5.835	6.337	6.319	5.631	4.224	2.203	-0.150	-2.421	-4.173	-5.097
1341	13.40	-5.125	-4.469	-3.537	-2.772	-2.475	-2.696	-3.239	-3.781	-4.032	-3.865
1351	13.50	-3.357	-2.717	-2.160	-1.792	-1.567	-1.333	-0.943	-0.349	0.354	0.975
1361	13.60	1.327	1.318	0.990	0.482	-0.062	-0.568	-1.059	-1.608	-2.250	-2.904
1371	13.70	-3.370	-3.395	-2.800	-1.582	0.058	1.778	3.232	4.200	4.652	4.724
1381	13.80	4.602	4.403	4.114	3.612	2.780	1.620	0.324	-0.767	-1.293	-1.030
1391	13.90	-0.007	1.488	3.017	4.159	4.659	4.494	3.836	2.939	2.012	1.161
1401	14.00	0.397	-0.281	-0.812	-1.038	-0.762	0.148	1.649	3.480	5.201	6.332
1411	14.10	6.500	5.567	3.659	1.119	-1.608	-4.090	-5.984	-7.068	-7.233	-6.473
1421	14.20	-4.894	-2.730	-0.353	1.770	3.172	3.522	2.746	1.079	-0.992	-2.876
1431	14.30	-4.083	-4.379	-3.856	-2.868	-1.869	-1.225	-1.078	-1.313	-1.638	-1.729
1441	14.40	-1.383	-0.597	0.432	1.404	2.034	2.157	1.774	1.022	0.112	-0.753
1451	14.50	-1.430	-1.852	-2.013	-1.945	-1.703	-1.357	-1.001	-0.744	-0.686	-0.879
1461	14.60	-1.290	-1.795	-2.199	-2.308	-1.995	-1.261	-0.243	0.833	1.728	2.282
1471	14.70	2.457	2.336	2.067	1.784	1.541	1.293	0.932	0.357	-0.454	-1.406
1481	14.80	-2.304	-2.924	-3.097	-2.783	-2.090	-1.239	-0.481	-0.011	0.097	-0.097
1491	14.90	-0.431	-0.709	-0.765	-0.509	0.058	0.868	1.811	2.772	3.645	4.344

Tablo 7－63－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.803	4.979	4.861	4.475	3.887	3.192	2.495	1.883	1.407	1.076
1511	15.10	0.864	0.729	0.635	0.555	0.476	0.384	0.253	0.045	-0.288	-0.783
1521	15.20	-1.448	-2.254	-3.132	-3.987	-4.719	-5.238	-5.477	-5.404	-5.016	-4.345
1531	15.30	-3.462	-2.469	-1.504	-0.722	-0.270	-0.247	-0.679	-1.490	-2.514	-3.525
1541	15.40	-4.294	-4.653	-4.539	-4.011	-3.229	-2.388	-1.651	-1.086	-0.644	-0.187
1551	15.50	0.446	1.358	2.533	3.820	4.981	5.776	6.052	5.810	5.203	4.476
1561	15.60	3.866	3.514	3.410	3.416	3.331	2.991	2.330	1.403	0.340	-0.723
1571	15.70	-1.709	-2.620	-3.503	-4.381	-5.185	-5.742	-5.818	-5.222	-3.909	-2.039
1581	15.80	0.040	1.897	3.160	3.636	3.368	2.595	1.638	0.769	0.118	-0.346
1591	15.90	-0.751	-1.223	-1.801	-2.403	-2.868	-3.041	-2.859	-2.387	-1.788	-1.244
1601	16.00	-0.872	-0.667	-0.518	-0.276	0.164	0.796	1.513	2.159	2.619	2.887
1611	16.10	3.075	3.359	3.889	4.704	5.702	6.673	7.389	7.701	7.588	7.155
1621	16.20	6.557	5.917	5.259	4.514	3.577	2.390	1.011	-0.378	-1.539	-2.271
1631	16.30	-2.506	-2.346	-2.019	-1.785	-1.819	-2.139	-2.402	-2.976	-3.043	-2.693
1641	16.40	-1.962	-1.006	-0.026	0.815	1.442	1.865	2.132	2.276	2.271	2.041
1651	16.50	1.501	0.613	-0.572	-1.914	-3.222	-4.308	-5.043	-5.385	-5.370	-5.080
1661	16.60	-4.615	-4.059	-3.485	-2.949	-2.498	-2.161	-1.940	-1.802	-1.687	-1.530
1671	16.70	-1.302	-1.029	-0.791	-0.690	-0.791	-1.086	-1.470	-1.776	-1.833	-1.535
1681	16.80	-0.875	0.062	1.149	2.278	3.403	4.536	5.695	6.841	7.848	8.512
1691	16.90	8.634	8.108	7.002	5.555	4.110	2.984	2.354	2.195	2.313	2.453
1701	17.00	2.432	2.220	1.950	1.829	2.008	2.478	3.039	3.368	3.157	2.250
1711	17.10	0.724	-1.132	-2.921	-4.288	-5.041	-5.198	-4.954	-4.503	-4.332	-4.347
1721	17.20	-4.654	-5.186	-5.835	-6.487	-7.042	-7.413	-7.530	-7.345	-6.860	-6.142
1731	17.30	-5.325	-4.572	-4.022	-3.734	-3.468	-3.700	-3.683	-3.518	-3.188	-2.768
1741	17.40	-2.372	-2.099	-1.985	-1.999	-2.081	-2.187	-2.329	-2.562	-2.935	-3.430
1751	17.50	-3.920	-4.186	-3.983	-3.148	-1.682	0.223	2.233	3.981	5.191	5.765
1761	17.60	5.798	5.520	5.188	4.983	4.955	5.023	5.036	4.858	4.425	3.771
1771	17.70	3.001	2.241	1.579	1.045	0.614	0.243	-0.088	-0.359	-0.514	-0.502
1781	17.80	-0.317	-0.028	0.232	0.307	0.081	-0.461	-1.211	-1.967	-2.494	-2.612
1791	17.90	-2.266	-1.545	-0.654	0.164	0.711	0.899	0.761	0.426	0.054	-0.219
1801	18.00	-0.317	-0.224	0.043	0.452	0.975	1.577	2.202	2.774	3.210	3.463
1811	18.10	3.550	3.558	3.605	3.774	4.051	4.306	4.333	3.954	3.127	2.004
1821	18.20	0.908	0.214	0.188	0.854	1.962	3.076	3.753	3.738	3.081	2.115
1831	18.30	1.312	1.069	1.531	2.525	3.632	4.367	4.380	3.583	2.157	0.456
1841	18.40	-1.169	-2.481	-3.430	-4.102	-4.626	-5.074	-5.421	-5.576	-5.449	-5.030
1851	18.50	-4.409	-3.744	-3.184	-2.802	-2.559	-2.344	-2.041	-1.599	-1.074	-0.595
1861	18.60	-0.307	-0.290	-0.519	-0.879	-1.220	-1.430	-1.483	-1.443	-1.416	-1.488
1871	18.70	-1.675	-1.912	-2.084	-2.081	-1.843	-1.381	-0.755	-0.036	0.729	1.530
1881	18.80	2.369	3.236	4.072	4.775	5.234	5.375	5.203	4.813	4.350	3.954
1891	18.90	3.690	3.523	3.324	2.933	2.231	1.203	-0.048	-1.329	-2.421	-3.151
1901	19.00	-3.438	-3.305	-2.847	-2.186	-1.434	-0.671	0.046	0.669	1.142	1.408
1911	19.10	1.631	1.215	0.823	0.360	-0.060	-0.361	-0.533	-0.633	-0.747	-0.943
1921	19.20	-1.221	-1.502	-1.654	-1.550	-1.139	-0.480	0.257	0.846	1.079	0.860
1931	19.30	0.230	-0.634	-1.674	-2.037	-2.150	-1.773	-0.996	-0.010	0.958	1.702
1941	19.40	2.089	2.073	1.705	1.107	0.444	-0.108	-0.401	-0.346	0.057	0.717
1951	19.50	1.660	2.074	2.364	2.205	1.589	0.625	-0.495	-1.557	-2.396	-2.947
1961	19.60	-3.256	-3.645	-3.452	-3.961	-4.368	-4.784	-5.083	-5.167	-5.015	-4.698
1971	19.70	-4.363	-4.066	-3.911	-3.809	-3.615	-3.174	-2.400	-1.342	-0.178	0.844
1981	19.80	1.500	1.687	1.663	1.021	0.609	0.430	0.562	0.965	1.428	1.842
1991	19.90	2.080	2.136	2.085	2.029	2.043	2.133	2.245	2.309	2.278	2.159

Table 7-63-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.009	1.894	1.854	1.875	1.904	1.877	1.758	1.560	1.331	1.117
2011	20.10	0.926	0.712	0.393	-0.098	-0.765	-1.530	-2.245	-2.756	-2.967	-2.886
2021	20.20	-2.622	-2.339	-2.171	-2.165	-2.250	-2.280	-2.106	-1.662	-1.019	-0.366
2031	20.30	0.056	0.057	-0.413	-1.226	-2.112	-2.752	-2.897	-2.457	-1.540	-0.402
2041	20.40	0.645	1.353	1.620	1.522	1.264	1.101	1.229	1.726	2.526	3.460
2051	20.50	4.326	4.953	5.250	5.211	4.894	4.389	3.787	3.173	2.621	2.197
2061	20.60	1.947	1.878	1.945	2.049	2.070	1.914	1.561	1.093	0.662	0.437
2071	20.70	0.519	0.693	1.418	1.882	2.089	1.935	1.453	0.780	0.093	-0.475
2081	20.80	-0.884	-1.180	-1.444	-1.724	-1.998	-2.178	-2.166	-1.917	-1.486	-1.008
2091	20.90	-0.640	-0.488	-0.544	-0.695	-0.774	-0.641	-0.244	0.363	1.058	1.713
2101	21.00	2.250	2.646	2.912	3.037	2.968	2.627	1.964	1.023	-0.038	-0.987
2111	21.10	-1.608	-1.814	-1.700	-1.520	-1.575	-2.072	-3.015	-4.192	-5.259	-5.893
2121	21.20	-5.935	-5.453	-4.694	-3.954	-3.432	-3.141	-2.919	-2.537	-1.835	-0.822
2131	21.30	0.315	1.293	1.872	1.960	1.656	1.189	0.806	0.655	0.734	0.920
2141	21.40	1.050	1.020	0.843	0.631	0.528	0.622	0.903	1.263	1.564	1.712
2151	21.50	1.706	1.639	1.643	1.815	2.161	2.586	2.935	3.059	2.877	2.399
2161	21.60	1.714	0.942	0.188	-0.491	-1.082	-1.597	-2.050	-2.446	-2.777	-3.063
2171	21.70	-3.257	-3.442	-3.622	-3.798	-3.947	-4.028	-4.005	-3.873	-3.662	-3.429
2181	21.80	-3.228	-3.081	-2.960	-2.801	-2.534	-2.127	-1.605	-1.056	-0.595	-0.316
2191	21.90	-0.253	-0.365	-0.551	-0.698	-0.730	-0.644	-0.512	-0.450	-0.569	-0.928
2201	22.00	-1.503	-2.192	-2.848	-3.325	-3.522	-3.405	-3.010	-2.418	-1.723	-1.002
2211	22.10	-0.297	0.388	1.073	1.783	2.532	3.308	4.072	4.759	5.297	5.618
2221	22.20	5.683	5.491	5.089	4.565	4.033	3.603	3.350	3.298	3.415	3.624
2231	22.30	3.839	3.996	4.078	4.115	4.166	4.282	4.469	4.680	4.816	4.765
2241	22.40	4.444	3.838	3.007	2.073	1.176	0.434	-0.094	-0.419	-0.600	-0.721
2251	22.50	-0.857	-1.050	-1.313	-1.629	-1.970	-2.300	-2.578	-2.759	-2.795	-2.642
2261	22.60	-2.283	-1.738	-1.068	-0.367	0.269	0.769	1.107	1.314	1.445	1.575
2271	22.70	1.731	1.912	2.076	2.170	2.155	2.026	1.813	1.563	1.313	1.068
2281	22.80	0.606	0.485	0.083	-0.384	-0.850	-1.216	-1.390	-1.326	-1.057	-0.686
2291	22.90	-0.361	-0.222	-0.348	-0.732	-1.286	-1.878	-2.385	-2.739	-2.942	-3.054
2301	23.00	-3.150	-3.275	-3.416	-3.512	-3.484	-3.285	-2.934	-2.520	-2.172	-2.006
2311	23.10	-2.074	-2.343	-2.716	-3.073	-3.329	-3.465	-3.521	-3.557	-3.598	-3.599
2321	23.20	-3.456	-3.051	-2.327	-1.338	-0.262	0.658	1.199	1.257	0.893	0.317
2331	23.30	-0.193	-0.399	-0.202	0.333	1.009	1.589	1.893	1.863	1.571	1.164
2341	23.40	0.795	0.559	0.468	0.475	0.522	0.580	0.665	0.822	1.080	1.410
2351	23.50	1.762	2.004	2.053	1.875	1.512	1.064	0.644	0.335	0.160	0.087
2361	23.60	0.060	0.037	0.017	0.040	0.161	0.421	0.815	1.292	1.772	2.176
2371	23.70	2.457	2.609	2.665	2.672	2.668	2.671	2.675	2.659	2.601	2.483
2381	23.80	2.297	2.036	1.691	1.255	0.727	0.121	-0.521	-1.131	-1.630	-1.944
2391	23.90	-2.028	-1.884	-1.571	-1.193	-0.877	-0.739	-0.855	-1.228	-1.790	-2.414
2401	24.00	-2.952	-3.283	-3.346	-3.164	-2.826	-2.458	-2.172	-2.027	-2.016	-2.076
2411	24.10	-2.125	-2.098	-1.975	-1.784	-1.577	-1.397	-1.258	-1.131	-0.967	-0.723
2421	24.20	-0.385	0.018	0.432	0.803	1.106	1.358	1.612	1.925	2.332	2.820
2431	24.30	3.332	3.785	4.103	4.249	4.236	4.116	3.962	3.837	3.769	3.747
2441	24.40	3.729	3.657	3.480	3.168	2.717	2.145	1.487	0.779	0.055	-0.663
2451	24.50	-1.365	-2.049	-2.723	-3.388	-4.040	-4.661	-5.221	-5.683	-6.015	-6.196
2461	24.60	-6.229	-6.143	-5.985	-5.811	-5.670	-5.587	-5.557	-5.538	-5.464	-5.257
2471	24.70	-4.854	-4.222	-3.369	-2.345	-1.229	-0.108	0.943	1.877	2.679	3.356
2481	24.80	3.927	4.413	4.825	5.172	5.462	5.704	5.907	6.073	6.191	6.233
2491	24.90	6.167	5.968	5.635	5.197	4.708	4.224	3.780	3.375	2.976	2.533

Table 7-63-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.008	1.403	0.763	0.163	-0.321	-0.647	-0.820	-0.892	-0.932	-1.003
2511	25.10	-1.130	-1.299	-1.469	-1.596	-1.653	-1.641	-1.583	-1.512	-1.448	-1.399
2521	25.20	-1.355	-1.301	-1.225	-1.122	-0.993	-0.840	-0.663	-0.465	-0.254	-0.047
2531	25.30	0.135	0.276	0.377	0.460	0.563	0.721	0.945	1.213	1.471	1.649
2541	25.40	1.695	1.588	1.354	1.046	0.724	0.430	0.181	-0.033	-0.227	-0.409
2551	25.50	-0.577	-0.723	-0.849	-0.978	-1.142	-1.368	-1.653	-1.948	-2.172	-2.244
2561	25.60	-2.126	-1.849	-1.523	-1.290	-1.275	-1.531	-2.009	-2.575	-3.059	-3.323
2571	25.70	-3.303	-3.027	-2.593	-2.113	-1.674	-1.307	-0.996	-0.702	-0.399	-0.093
2581	25.80	0.190	0.415	0.573	0.681	0.781	0.912	1.084	1.269	1.412	1.458
2591	25.90	1.384	1.211	0.997	0.814	0.709	0.691	0.722	0.748	0.722	0.635
2601	26.00	0.514	0.408	0.360	0.383	0.449	0.507	0.503	0.415	0.257	0.075
2611	26.10	-0.078	-0.167	-0.196	-0.203	-0.242	-0.352	-0.540	-0.768	-0.973	-1.085
2621	26.20	-1.059	-0.884	-0.587	-0.214	0.184	0.576	0.947	1.298	1.630	1.932
2631	26.30	2.181	2.341	2.385	2.300	2.101	1.825	1.523	1.242	1.014	0.846
2641	26.40	0.725	0.628	0.529	0.418	0.297	0.181	0.087	0.024	-0.011	-0.037
2651	26.50	-0.081	-0.167	-0.303	-0.479	-0.667	-0.825	-0.916	-0.914	-0.817	-0.643
2661	26.60	-0.427	-0.210	-0.029	0.088	0.127	0.091	-0.006	-0.141	-0.279	-0.386
2671	26.70	-0.429	-0.386	-0.254	-0.050	0.193	0.435	0.641	0.791	0.885	0.936
2681	26.80	0.963	0.975	0.972	0.946	0.890	0.808	0.719	0.653	0.634	0.670
2691	26.90	0.741	0.805	0.816	0.741	0.579	0.360	0.135	-0.051	-0.177	-0.254
2701	27.00	-0.323	-0.433	-0.617	-0.883	-1.208	-1.553	-1.880	-2.164	-2.409	-2.594
2711	27.10	-2.750	-2.870	-2.948	-2.986	-2.997	-3.008	-3.049	-3.131	-3.233	-3.297
2721	27.20	-3.250	-3.032	-2.627	-2.088	-1.518	-1.042	-0.756	-0.689	-0.790	-0.950
2731	27.30	-1.042	-0.975	-0.726	-0.335	0.112	0.533	0.882	1.161	1.409	1.666
2741	27.40	1.947	2.224	2.445	2.559	2.551	2.461	2.367	2.357	2.480	2.726
2751	27.50	3.018	3.246	3.315	3.184	2.893	2.540	2.245	2.094	2.102	2.209
2761	27.60	2.305	2.275	2.050	1.630	1.080	0.495	-0.041	-0.488	-0.861	-1.206
2771	27.70	-1.566	-1.949	-2.309	-2.566	-2.635	-2.473	-2.100	-1.602	-1.097	-0.691
2781	27.80	-0.434	-0.300	-0.197	-0.012	0.336	0.858	1.472	2.031	2.375	2.387
2791	27.90	2.042	1.425	0.700	0.056	-0.357	-0.480	-0.364	-0.143	0.023	0.008
2801	28.00	-0.224	-0.614	-1.031	-1.328	-1.407	-1.255	-0.952	-0.630	-0.420	-0.397
2811	28.10	-0.556	-0.822	-1.094	-1.294	-1.406	-1.475	-1.577	-1.774	-2.076	-2.433
2821	28.20	-2.759	-2.977	-3.063	-3.057	-3.046	-3.108	-3.248	-3.468	-3.508	-3.502
2831	28.30	-3.139	-2.533	-1.824	-1.205	-0.847	-0.820	-1.061	-1.391	-1.586	-1.673
2841	28.40	-0.995	-0.240	0.599	1.292	1.667	1.671	1.379	0.967	0.637	0.545
2851	28.50	0.748	1.193	1.737	2.202	2.435	2.352	1.965	1.368	0.716	0.172
2861	28.60	-0.133	-0.134	0.156	0.657	1.250	1.818	2.275	2.591	2.786	2.912
2871	28.70	3.024	3.158	3.314	3.465	3.570	3.598	3.538	3.406	3.227	3.035
2881	28.80	2.845	2.662	2.475	2.279	2.074	1.877	1.713	1.610	1.583	1.637
2891	28.90	1.761	1.936	2.144	2.368	2.591	2.795	2.957	3.045	3.028	2.880
2901	29.00	2.593	2.183	1.689	1.163	0.660	0.219	-0.144	-0.441	-0.705	-0.974
2911	29.10	-1.279	-1.629	-2.008	-2.385	-2.722	-2.994	-3.198	-3.348	-3.470	-3.579
2921	29.20	-3.472	-3.718	-3.669	-3.481	-3.133	-2.649	-2.091	-1.554	-1.129	-0.879
2931	29.30	-0.817	-0.903	-1.056	-1.182	-1.203	-1.080	-0.821	-0.476	-0.115	0.190
2941	29.40	0.388	0.459	0.411	0.274	0.085	-0.129	-0.355	-0.594	-0.856	-1.149
2951	29.50	-1.466	-1.781	-2.057	-2.258	-2.357	-2.357	-2.279	-2.160	-2.031	-1.903
2961	29.60	-1.757	-1.558	-1.265	-0.865	-0.384	0.112	0.526	0.769	0.787	0.581
2971	29.70	0.213	-0.214	-0.587	-0.817	-0.861	-0.732	-0.486	-0.197	0.067	0.263
2981	29.80	0.387	0.461	0.524	0.608	0.726	0.869	1.005	1.102	1.141	1.128
2991	29.90	1.098	1.097	1.159	1.288	1.442	1.545	1.514	1.295	0.894	0.388

Tablo 7-63-7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.094	-0.418	-0.493	-0.308	0.060	0.472	0.780	0.882	0.752	0.447
3011	30.10	0.070	-0.273	-0.515	-0.645	-0.697	-0.719	-0.762	-0.762	-0.747	-0.662
3021	30.20	-0.476	-0.278	-0.068	0.071	0.103	0.039	-0.059	-0.110	-0.044	0.167
3031	30.30	0.497	0.879	1.233	1.499	1.657	1.723	1.740	1.749	1.769	1.793
3041	30.40	1.791	1.730	1.585	1.356	1.065	0.749	0.452	0.211	0.050	-0.025
3051	30.50	-0.023	0.034	0.116	0.197	0.257	0.287	0.294	0.286	0.274	0.259
3061	30.60	0.235	0.184	0.092	-0.045	-0.221	-0.418	-0.615	-0.800	-0.971	-1.136
3071	30.70	-1.300	-1.461	-1.602	-1.694	-1.711	-1.646	-1.516	-1.361	-1.229	-1.159
3081	30.80	-1.159	-1.205	-1.251	-1.246	-1.160	-0.992	-0.773	-0.549	-0.367	-0.253
3091	30.90	-0.209	-0.214	-0.240	-0.267	-0.288	-0.309	-0.347	-0.412	-0.506	-0.617
3101	31.00	-0.728	-0.819	-0.882	-0.916	-0.930	-0.934	-0.933	-0.923	-0.891	-0.825
3111	31.10	-0.716	-0.570	-0.402	-0.236	-0.093	0.020	0.113	0.211	0.338	0.510
3121	31.20	0.715	0.920	1.076	1.139	1.091	0.944	0.744	0.548	0.402	0.327
3131	31.30	0.306	0.305	0.284	0.223	0.127	0.019	-0.074	-0.141	-0.196	-0.264
3141	31.40	-0.374	-0.531	-0.719	-0.906	-1.066	-1.201	-1.342	-1.538	-1.828	-2.209
3151	31.50	-2.636	-3.030	-3.324	-3.497	-3.593	-3.710	-3.946	-4.348	-4.870	-5.370
3161	31.60	-5.662	-5.585	-5.078	-4.209	-3.163	-2.173	-1.435	-1.042	-0.953	-1.024
3171	31.70	-1.068	-0.932	-0.542	0.080	0.842	1.631	2.356	2.974	3.490	3.936
3181	31.80	4.348	4.745	5.121	5.454	5.714	5.878	5.939	5.912	5.833	5.757
3191	31.90	5.742	5.837	6.057	6.371	6.702	6.948	7.011	6.845	6.470	5.980
3201	32.00	5.508	5.174	5.039	5.079	5.196	5.255	5.149	4.837	4.361	3.823
3211	32.10	3.336	2.976	2.748	2.598	2.441	2.211	1.891	1.518	1.165	0.897
3221	32.20	0.739	0.665	0.612	0.513	0.330	0.074	-0.205	-0.443	-0.598	-0.662
3231	32.30	-0.671	-0.674	-0.713	-0.798	-0.908	-1.007	-1.067	-1.088	-1.098	-1.139
3241	32.40	-1.237	-1.386	-1.546	-1.663	-1.702	-1.668	-1.616	-1.628	-1.780	-2.104
3251	32.50	-2.565	-3.071	-3.511	-3.800	-3.912	-3.895	-3.843	-3.856	-3.996	-4.262
3261	32.60	-4.589	-4.882	-5.053	-5.054	-4.886	-4.597	-4.251	-3.908	-3.606	-3.365
3271	32.70	-3.194	-3.102	-3.096	-3.175	-3.316	-3.477	-3.598	-3.625	-3.533	-3.340
3281	32.80	-3.100	-2.886	-2.752	-2.716	-2.745	-2.775	-2.737	-2.587	-2.326	-1.994
3291	32.90	-1.650	-1.344	-1.098	-0.902	-0.725	-0.537	-0.324	-0.098	0.117	0.295
3301	33.00	0.424	0.511	0.576	0.635	0.695	0.746	0.769	0.749	0.687	0.599
3311	33.10	0.512	0.451	0.429	0.438	0.462	0.476	0.466	0.432	0.384	0.340
3321	33.20	0.316	0.321	0.355	0.411	0.481	0.555	0.624	0.678	0.711	0.722
3331	33.30	0.719	0.719	0.745	0.820	0.955	1.150	1.387	1.644	1.899	2.137
3341	33.40	2.353	2.543	2.697	2.798	2.820	2.741	2.556	2.286	1.975	1.680
3351	33.50	1.449	1.306	1.245	1.237	1.246	1.249	1.246	1.254	1.295	1.380
3361	33.60	1.490	1.589	1.628	1.575	1.427	1.215	0.993	0.809	0.690	0.625
3371	33.70	0.571	0.478	0.308	0.060	-0.229	-0.500	-0.691	-0.773	-0.757	-0.697
3381	33.80	-0.668	-0.739	-0.948	-1.288	-1.710	-2.139	-2.501	-2.746	-2.857	-2.851
3391	33.90	-2.766	-2.648	-2.533	-2.441	-2.375	-2.327	-2.284	-2.231	-2.157	-2.050
3401	34.00	-1.900	-1.697	-1.443	-1.150	-0.838	-0.538	-0.272	-0.052	0.132	0.306
3411	34.10	0.498	0.729	0.998	1.283	1.550	1.772	1.947	2.097	2.265	2.493
3421	34.20	2.797	3.150	3.489	3.733	3.811	3.693	3.398	2.993	2.565	2.194
3431	34.30	1.927	1.769	1.686	1.626	1.533	1.369	1.115	0.778	0.385	-0.017
3441	34.40	-0.374	-0.632	-0.752	-0.727	-0.586	-0.392	-0.219	-0.130	-0.149	-0.252
3451	34.50	-0.381	-0.470	-0.481	-0.422	-0.339	-0.297	-0.337	-0.457	-0.609	-0.727
3461	34.60	-0.761	-0.711	-0.623	-0.559	-0.555	-0.582	-0.548	-0.361	0.110	0.774
3471	34.70	1.503	2.074	2.275	1.999	1.305	0.409	-0.394	-0.845	-0.826	-0.401
3481	34.80	0.209	0.726	0.927	0.733	0.224	-0.404	-0.932	-1.210	-1.202	-0.986
3491	34.90	-0.698	-0.467	-0.361	-0.370	-0.434	-0.481	-0.467	-0.393	-0.302	-0.246

Tablo 7-63-8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.267	-0.373	-0.538	-0.710	-0.830	-0.843	-0.716	-0.441	-0.046	0.410
3511	35.10	0.844	1.170	1.325	1.292	1.107	0.847	0.605	0.451	0.408	0.448
3521	35.20	0.511	0.537	0.497	0.402	0.296	0.222	0.201	0.222	0.244	0.229
3531	35.30	0.160	0.057	-0.040	-0.090	-0.079	-0.027	0.015	-0.002	-0.108	-0.301
3541	35.40	-0.558	-0.854	-1.182	-1.553	-1.981	-2.455	-2.926	-3.306	-3.510	-3.490
3551	35.50	-3.272	-2.956	-2.675	-2.539	-2.576	-2.715	-2.813	-2.718	-2.341	-1.707
3561	35.60	-0.943	-0.228	0.285	0.535	0.587	0.572	0.648	0.909	1.348	1.862
3571	35.70	2.300	2.534	2.515	2.285	1.955	1.651	1.461	1.405	1.442	1.501
3581	35.80	1.521	1.480	1.400	1.325	1.296	1.325	1.394	1.462	1.492	1.468
3591	35.90	1.403	1.329	1.284	1.286	1.331	1.394	1.438	1.436	1.377	1.272
3601	36.00	1.146	1.025	0.927	0.853	0.796	0.738	0.665	0.571	0.460	0.344
3611	36.10	0.237	0.152	0.096	0.069	0.065	0.074	0.085	0.084	0.061	0.007
3621	36.20	-0.079	-0.195	-0.332	-0.475	-0.613	-0.736	-0.847	-0.955	-1.077	-1.229
3631	36.30	-1.419	-1.641	-1.880	-2.112	-2.320	-2.495	-2.644	-2.789	-2.949	-3.140
3641	36.40	-3.357	-3.580	-3.777	-3.918	-3.982	-3.967	-3.887	-3.767	-3.627	-3.476
3651	36.50	-3.310	-3.112	-2.866	-2.565	-2.218	-1.854	-1.510	-1.222	-1.012	-0.879
3661	36.60	-0.798	-0.727	-0.624	-0.461	-0.235	0.029	0.289	0.498	0.627	0.672
3671	36.70	0.658	0.628	0.624	0.673	0.772	0.896	1.006	1.071	1.074	1.024
3681	36.80	0.941	0.853	0.774	0.708	0.648	0.589	0.532	0.484	0.456	0.448
3691	36.90	0.446	0.423	0.354	0.229	0.068	-0.085	-0.177	-0.170	-0.063	0.108
3701	37.00	0.284	0.411	0.472	0.497	0.552	0.706	0.995	1.396	1.828	2.187
3711	37.10	2.389	2.412	2.317	2.220	2.256	2.516	3.010	3.658	4.320	4.841
3721	37.20	5.112	5.101	4.855	4.478	4.087	3.771	3.571	3.479	3.454	3.445
3731	37.30	3.408	3.316	3.146	2.892	2.541	2.089	1.545	0.939	0.322	-0.246
3741	37.40	-0.713	-1.056	-1.287	-1.454	-1.619	-1.835	-2.124	-2.469	-2.816	-3.097
3751	37.50	-3.254	-3.263	-3.140	-2.935	-2.719	-2.554	-2.478	-2.491	-2.557	-2.621
3761	37.60	-2.624	-2.524	-2.304	-1.981	-1.594	-1.194	-0.830	-0.531	-0.305	-0.131
3771	37.70	0.024	0.198	0.416	0.681	0.976	1.266	1.514	1.698	1.812	1.874
3781	37.80	1.907	1.932	1.951	1.949	1.898	1.775	1.575	1.318	1.045	0.798
3791	37.90	0.497	0.472	0.370	0.260	0.113	-0.079	-0.291	-0.479	-0.597	-0.621
3801	38.00	-0.560	-0.449	-0.339	-0.271	-0.239	-0.291	-0.332	-0.366	-0.366	-0.339
3811	38.10	-0.313	-0.307	-0.327	-0.360	-0.379	-0.352	-0.265	-0.121	0.056	0.240
3821	38.20	0.405	0.543	0.654	0.741	0.805	0.839	0.836	0.797	0.740	0.696
3831	38.30	0.696	0.753	0.844	0.912	0.880	0.680	0.289	-0.258	-0.867	-1.416
3841	38.40	-1.798	-1.955	-1.899	-1.704	-1.478	-1.317	-1.275	-1.350	-1.493	-1.640
3851	38.50	-1.738	-1.773	-1.767	-1.766	-1.811	-1.921	-2.079	-2.241	-2.357	-2.387
3861	38.60	-2.322	-2.179	-1.997	-1.814	-1.655	-1.525	-1.413	-1.300	-1.175	-1.040
3871	38.70	-0.909	-0.800	-0.729	-0.695	-0.685	-0.680	-0.659	-0.612	-0.541	-0.457
3881	38.80	-0.377	-0.311	-0.262	-0.228	-0.204	-0.191	-0.196	-0.229	-0.292	-0.375
3891	38.90	-0.454	-0.492	-0.457	-0.332	-0.129	0.111	0.332	0.482	0.532	0.489
3901	39.00	0.389	0.285	0.224	0.226	0.283	0.360	0.418	0.430	0.395	0.333
3911	39.10	0.273	0.238	0.232	0.239	0.237	0.209	0.157	0.100	0.061	0.055
3921	39.20	0.075	0.097	0.090	0.039	-0.044	-0.118	-0.133	-0.053	0.120	0.347
3931	39.30	0.563	0.712	0.775	0.779	0.788	0.865	1.035	1.264	1.467	1.543
3941	39.40	1.424	1.110	0.680	0.261	-0.026	-0.113	-0.015	0.181	0.364	0.452
3951	39.50	0.433	0.367	0.357	0.487	0.781	1.178	1.561	1.802	1.823	1.630
3961	39.60	1.314	1.007	0.831	0.846	1.029	1.290	1.517	1.618	1.557	1.362
3971	39.70	1.098	0.837	0.628	0.481	0.377	0.281	0.165	0.020	-0.145	-0.312
3981	39.80	-0.459	-0.574	-0.650	-0.680	-0.659	-0.587	-0.475	-0.352	-0.266	-0.274
3991	39.90	-0.417	-0.702	-1.089	-1.498	-1.818	-1.966	-1.895	-1.622	-1.222	-0.801

Table 7-63-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.455	-0.248	-0.169	-0.163	-0.148	-0.048	0.170	0.494	0.867	1.219
4011	40.10	1.494	1.673	1.769	1.824	1.877	1.948	2.031	2.101	2.129	2.103
4021	40.20	2.029	1.937	1.856	1.806	1.786	1.775	1.749	1.688	1.591	1.470
4031	40.30	1.340	1.211	1.077	0.926	0.749	0.554	0.371	0.241	0.200	0.260
4041	40.40	0.395	0.553	0.671	0.703	0.638	0.495	0.314	0.125	-0.064	-0.272
4051	40.50	-0.530	-0.855	-1.231	-1.602	-1.894	-2.041	-2.017	-1.845	-1.596	-1.350
4061	40.60	-1.174	-1.091	-1.083	-1.103	-1.104	-1.064	-0.987	-0.900	-0.828	-0.781
4071	40.70	-0.750	-0.712	-0.651	-0.571	-0.498	-0.469	-0.511	-0.629	-0.797	-0.974
4081	40.80	-1.119	-1.213	-1.262	-1.293	-1.339	-1.416	-1.519	-1.627	-1.717	-1.781
4091	40.90	-1.827	-1.881	-1.966	-2.084	-2.214	-2.313	-2.337	-2.263	-2.097	-1.877
4101	41.00	-1.658	-1.488	-1.390	-1.360	-1.368	-1.379	-1.365	-1.320	-1.254	-1.185
4111	41.10	-1.129	-1.070	-1.061	-1.032	-0.994	-0.945	-0.890	-0.835	-0.783	-0.736
4121	41.20	-0.691	-0.647	-0.606	-0.572	-0.545	-0.516	-0.466	-0.376	-0.228	-0.024
4131	41.30	0.216	0.454	0.655	0.795	0.877	0.928	0.986	1.084	1.236	1.426
4141	41.40	1.620	1.783	1.891	1.948	1.979	2.018	2.087	2.187	2.296	2.377
4151	41.50	2.401	2.359	2.268	2.162	2.080	2.045	2.059	2.104	2.156	2.197
4161	41.60	2.228	2.267	2.337	2.449	2.591	2.731	2.819	2.812	2.688	2.453
4171	41.70	2.143	1.809	1.498	1.242	1.045	0.890	0.750	0.597	0.414	0.201
4181	41.80	-0.029	-0.256	-0.465	-0.647	-0.804	-0.947	-1.086	-1.223	-1.346	-1.432
4191	41.90	-1.447	-1.364	-1.171	-0.887	-0.556	-0.245	-0.019	0.074	0.020	-0.153
4201	42.00	-0.385	-0.608	-0.759	-0.808	-0.756	-0.633	-0.478	-0.327	-0.196	-0.084
4211	42.10	0.021	0.131	0.249	0.361	0.446	0.482	0.452	0.353	0.195	-0.005
4221	42.20	-0.221	-0.430	-0.609	-0.734	-0.790	-0.764	-0.656	-0.481	-0.269	-0.060
4231	42.30	0.099	0.166	0.114	-0.064	-0.354	-0.724	-1.130	-1.522	-1.858	-2.108
4241	42.40	-2.261	-2.326	-2.331	-2.310	-2.297	-2.311	-2.352	-2.402	-2.431	-2.412
4251	42.50	-2.327	-2.180	-1.990	-1.787	-1.601	-1.452	-1.344	-1.266	-1.202	-1.132
4261	42.60	-1.046	-0.939	-0.817	-0.687	-0.560	-0.440	-0.331	-0.232	-0.140	-0.053
4271	42.70	0.030	0.107	0.178	0.244	0.309	0.380	0.465	0.567	0.676	0.773
4281	42.80	0.828	0.813	0.715	0.546	0.343	0.159	0.041	0.007	0.035	0.069
4291	42.90	0.047	-0.070	-0.265	-0.460	-0.540	-0.394	0.026	0.685	1.455	2.165
4301	43.00	2.662	2.866	2.807	2.605	2.420	2.380	2.532	2.823	3.130	3.324
4311	43.10	3.329	3.155	2.897	2.682	2.613	2.719	2.941	3.163	3.261	3.160
4321	43.20	2.862	2.443	2.011	1.661	1.436	1.317	1.239	1.130	0.944	0.681
4331	43.30	0.380	0.096	-0.131	-0.290	-0.406	-0.517	-0.656	-0.830	-1.017	-1.176
4341	43.40	-1.264	-1.258	-1.162	-1.011	-0.853	-0.736	-0.692	-0.734	-0.850	-1.019
4351	43.50	-1.211	-1.402	-1.573	-1.716	-1.830	-1.920	-1.989	-2.041	-2.072	-2.073
4361	43.60	-2.030	-1.930	-1.764	-1.533	-1.253	-0.949	-0.654	-0.394	-0.188	-0.038
4371	43.70	0.065	0.140	0.207	0.278	0.355	0.429	0.485	0.508	0.486	0.417
4381	43.80	0.306	0.163	0.001	-0.168	-0.333	-0.490	-0.635	-0.770	-0.900	-1.032
4391	43.90	-1.172	-1.323	-1.482	-1.637	-1.771	-1.864	-1.904	-1.889	-1.834	-1.764
4401	44.00	-1.708	-1.690	-1.714	-1.771	-1.834	-1.871	-1.860	-1.791	-1.674	-1.528
4411	44.10	-1.379	-1.244	-1.129	-1.032	-0.942	-0.851	-0.753	-0.646	-0.528	-0.392
4421	44.20	-0.227	-0.025	0.219	0.498	0.791	1.069	1.305	1.480	1.595	1.666
4431	44.30	1.716	1.770	1.841	1.930	2.022	2.100	2.147	2.152	2.115	2.046
4441	44.40	1.959	1.872	1.802	1.759	1.747	1.753	1.756	1.727	1.639	1.481
4451	44.50	1.260	1.005	0.759	0.559	0.423	0.339	0.275	0.189	0.053	-0.131
4461	44.60	-0.325	-0.470	-0.511	-0.417	-0.198	0.098	0.402	0.653	0.815	0.891
4471	44.70	0.912	0.919	0.947	1.012	1.109	1.223	1.338	1.445	1.544	1.632
4481	44.80	1.701	1.730	1.698	1.588	1.403	1.164	0.908	0.675	0.490	0.359
4491	44.90	0.265	0.181	0.082	-0.050	-0.222	-0.432	-0.677	-0.956	-1.267	-1.599

Table 7-63-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1494 1502-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.930	-2.226	-2.452	-2.583	-2.617	-2.581	-2.517	-2.471	-2.468	-2.506
4511	45.10	-2.555	-2.573	-2.526	-2.402	-2.221	-2.020	-1.840	-1.705	-1.614	-1.541
4521	45.20	-1.451	-1.312	-1.109	-0.848	-0.550	-0.240	0.063	0.351	0.622	0.875
4531	45.30	1.106	1.307	1.466	1.577	1.644	1.679	1.703	1.736	1.790	1.867
4541	45.40	1.961	2.051	2.114	2.121	2.045	1.869	1.587	1.220	0.811	0.423
4551	45.50	0.127	-0.025	-0.010	0.144	0.373	0.589	0.708	0.681	0.506	0.215
4561	45.60	-0.120	-0.439	-0.704	-0.911	-1.084	-1.255	-1.445	-1.649	-1.838	-1.971
4571	45.70	-2.017	-1.967	-1.844	-1.690	-1.551	-1.460	-1.426	-1.432	-1.449	-1.449
4581	45.80	-1.415	-1.349	-1.264	-1.175	-1.095	-1.023	-0.953	-0.878	-0.796	-0.716
4591	45.90	-0.653	-0.626	-0.646	-0.719	-0.836	-0.986	-1.153	-1.321	-1.477	-1.607
4601	46.00	-1.697	-1.736	-1.714	-1.635	-1.514	-1.379	-1.262	-1.189	-1.167	-1.185
4611	46.10	-1.209	-1.196	-1.105	-0.922	-0.655	-0.337	-0.014	0.273	0.502	0.677
4621	46.20	0.826	0.986	1.192	1.456	1.765	2.090	2.385	2.615	2.765	2.841
4631	46.30	2.867	2.875	2.893	2.933	2.995	3.065	3.131	3.187	3.237	3.289
4641	46.40	3.353	3.431	3.513	3.579	3.605	3.573	3.475	3.318	3.116	2.889
4651	46.50	2.656	2.428	2.213	2.013	1.826	1.653	1.489	1.330	1.167	0.995
4661	46.60	0.808	0.612	0.417	0.240	0.097	-0.002	-0.060	-0.087	-0.100	-0.115
4671	46.70	-0.138	-0.170	-0.206	-0.246	-0.295	-0.367	-0.480	-0.646	-0.863	-1.112
4681	46.80	-1.362	-1.574	-1.720	-1.788	-1.785	-1.733	-1.662	-1.593	-1.540	-1.500
4691	46.90	-1.464	-1.420	-1.362	-1.289	-1.207	-1.123	-1.046	-0.978	-0.925	-0.889
4701	47.00	-0.879	-0.902	-0.965	-1.065	-1.195	-1.334	-1.459	-1.546	-1.579	-1.553
4711	47.10	-1.476	-1.361	-1.227	-1.091	-0.965	-0.857	-0.770	-0.702	-0.650	-0.612
4721	47.20	-0.580	-0.549	-0.509	-0.457	-0.391	-0.317	-0.247	-0.198	-0.188	-0.229
4731	47.30	-0.325	-0.467	-0.637	-0.804	-0.939	-1.019	-1.031	-0.979	-0.882	-0.769
4741	47.40	-0.667	-0.599	-0.574	-0.585	-0.614	-0.639	-0.640	-0.608	-0.546	-0.467
4751	47.50	-0.389	-0.328	-0.293	-0.285	-0.295	-0.315	-0.335	-0.350	-0.358	-0.361
4761	47.60	-0.362	-0.362	-0.361	-0.360	-0.357	-0.356	-0.356	-0.359	-0.364	-0.369
4771	47.70	-0.371	-0.368	-0.363	-0.357	-0.356	-0.361	-0.372	-0.381	-0.384	-0.377
4781	47.80	-0.363	-0.349	-0.346	-0.362	-0.392	-0.422	-0.430	-0.389	-0.284	-0.114
4791	47.90	0.101	0.331	0.541	0.704	0.811	0.870	0.904	0.939	0.993	1.074
4801	48.00	1.175	1.284	1.384	1.468	1.535	1.592	1.645	1.701	1.758	1.810
4811	48.10	1.846	1.859	1.846	1.809	1.756	1.696	1.639	1.593	1.561	1.543
4821	48.20	1.538	1.540	1.540	1.527	1.491	1.422	1.315	1.173	1.004	0.823
4831	48.30	0.644	0.480	0.339	0.223	0.128	0.048	-0.022	-0.084	-0.140	-0.187
4841	48.40	-0.226	-0.263	-0.306	-0.364	-0.443	-0.543	-0.651	-0.748	-0.810	-0.820
4851	48.50	-0.769	-0.665	-0.528	-0.386	-0.262	-0.171	-0.111	-0.072	-0.037	0.009
4861	48.60	0.073	0.153	0.240	0.323	0.395	0.455	0.506	0.543	0.572	0.588
4871	48.70	0.589	0.575	0.553	0.536	0.534	0.555	0.594	0.638	0.671	0.681
4881	48.80	0.668	0.644	0.629	0.642	0.688	0.755	0.816	0.831	0.780	0.654
4891	48.90	0.468	0.254	0.052	-0.109	-0.217	-0.276	-0.312	-0.344	-0.391	-0.460
4901	49.00	-0.548	-0.645	-0.743	-0.834	-0.919	-0.996	-1.068	-1.136	-1.202	-1.272
4911	49.10	-1.353	-1.452	-1.570	-1.694	-1.814	-1.899	-1.935	-1.917	-1.859	-1.789
4921	49.20	-1.737	-1.727	-1.762	-1.823	-1.882	-1.908	-1.885	-1.816	-1.718	-1.616
4931	49.30	-1.525	-1.449	-1.374	-1.280	-1.155	-0.994	-0.817	-0.640	-0.482	-0.350
4941	49.40	-0.236	-0.126	-0.005	0.135	0.287	0.442	0.590	0.725	0.849	0.962
4951	49.50	1.059	1.126	1.142	1.094	0.984	0.836	0.689	0.581	0.531	0.530
4961	49.60	0.538	0.504	0.390	0.185	-0.085	-0.368	-0.614	-0.792	-0.906	-0.980
4971	49.70	-1.059	-1.166	-1.301	-1.440	-1.549	-1.605	-1.607	-1.580	-1.552	-1.544
4981	49.80	-1.558	-1.574	-1.549	-1.533	-1.479	-1.437	-1.434	-1.471	-1.509	-1.481
4991	49.90	-1.318	-0.982	-0.491	0.080	0.422	1.042	1.292	1.395	1.429	1.488

Tablo 7－63－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.441	1.904	2.229	2.537	2.750	2.632	2.796	2.702	2.625	2.620
5011	50.10	2.708	2.867	3.056	3.226	3.355	3.439	3.487	3.513	3.520	3.499
5021	50.20	3.437	3.326	3.169	2.987	2.808	2.658	2.552	2.488	2.450	2.407
5031	50.30	2.330	2.189	1.967	1.665	1.300	0.912	0.551	0.265	0.086	0.012
5041	50.40	0.006	0.004	-0.081	-0.235	-0.525	-0.891	-1.263	-1.569	-1.762	-1.836
5051	50.50	-1.826	-1.786	-1.764	-1.781	-1.624	-1.855	-1.836	-1.751	-1.615	-1.475
5061	50.60	-1.386	-1.389	-1.498	-1.690	-1.918	-2.124	-2.263	-2.310	-2.266	-2.147
5071	50.70	-1.954	-1.805	-1.635	-1.491	-1.384	-1.312	-1.265	-1.229	-1.184	-1.117
5081	50.80	-1.029	-0.931	-0.846	-0.800	-0.807	-0.864	-0.946	-1.018	-1.046	-1.008
5091	50.90	-0.907	-0.767	-0.625	-0.517	-0.467	-0.479	-0.541	-0.628	-0.716	-0.789
5101	51.00	-0.839	-0.870	-0.891	-0.911	-0.937	-0.971	-1.011	-1.049	-1.077	-1.083
5111	51.10	-1.056	-0.987	-0.874	-0.723	-0.545	-0.356	-0.170	0.005	0.170	0.332
5121	51.20	0.500	0.676	0.855	1.019	1.148	1.223	1.239	1.208	1.155	1.114
5131	51.30	1.111	1.160	1.254	1.371	1.481	1.564	1.610	1.630	1.647	1.686
5141	51.40	1.761	1.868	1.988	2.089	2.138	2.113	2.011	1.845	1.643	1.433
5151	51.50	1.241	1.083	0.960	0.864	0.782	0.698	0.599	0.480	0.340	0.188
5161	51.60	0.037	-0.096	-0.198	-0.262	-0.291	-0.294	-0.286	-0.280	-0.282	-0.289
5171	51.70	-0.293	-0.281	-0.245	-0.184	-0.107	-0.027	0.040	0.085	0.108	0.116
5181	51.80	0.124	0.148	0.206	0.304	0.443	0.607	0.773	0.908	0.983	0.979
5191	51.90	0.897	0.761	0.612	0.493	0.436	0.440	0.473	0.481	0.406	0.216
5201	52.00	-0.080	-0.429	-0.748	-0.957	-1.007	-0.900	-0.685	-0.445	-0.261	-0.186
5211	52.10	-0.231	-0.372	-0.561	-0.754	-0.924	-1.062	-1.173	-1.260	-1.313	-1.316
5221	52.20	-1.251	-1.115	-0.924	-0.715	-0.525	-0.382	-0.287	-0.220	-0.148	-0.049
5231	52.30	0.077	0.202	0.283	0.281	0.181	0.005	-0.203	-0.388	-0.509	-0.557
5241	52.40	-0.553	-0.540	-0.558	-0.631	-0.755	-0.902	-1.037	-1.131	-1.172	-1.167
5251	52.50	-1.129	-1.075	-1.014	-0.948	-0.878	-0.811	-0.761	-0.751	-0.799	-0.917
5261	52.60	-1.097	-1.318	-1.551	-1.771	-1.959	-2.108	-2.217	-2.288	-2.317	-2.297
5271	52.70	-2.226	-2.109	-1.963	-1.817	-1.697	-1.622	-1.591	-1.584	-1.571	-1.521
5281	52.80	-1.421	-1.280	-1.123	-0.982	-0.880	-0.815	-0.765	-0.691	-0.558	-0.347
5291	52.90	-0.066	0.251	0.558	0.815	1.001	1.121	1.205	1.289	1.406	1.570
5301	53.00	1.774	1.995	2.209	2.395	2.547	2.668	2.769	2.857	2.931	2.984
5311	53.10	3.008	2.999	2.963	2.916	2.878	2.864	2.878	2.910	2.938	2.938
5321	53.20	2.892	2.795	2.658	2.498	2.339	2.198	2.079	1.981	1.889	1.792
5331	53.30	1.677	1.539	1.382	1.211	1.037	0.870	0.720	0.594	0.498	0.432
5341	53.40	0.393	0.374	0.362	0.344	0.307	0.244	0.155	0.045	-0.073	-0.188
5351	53.50	-0.289	-0.375	-0.448	-0.517	-0.592	-0.678	-0.776	-0.880	-0.981	-1.071
5361	53.60	-1.148	-1.215	-1.280	-1.348	-1.421	-1.490	-1.540	-1.552	-1.515	-1.428
5371	53.70	-1.305	-1.173	-1.058	-0.984	-0.957	-0.968	-0.995	-1.011	-0.996	-0.940
5381	53.80	-0.847	-0.729	-0.601	-0.474	-0.353	-0.240	-0.137	-0.050	0.011	0.033
5391	53.90	0.005	-0.075	-0.200	-0.355	-0.520	-0.673	-0.800	-0.896	-0.963	-1.011
5401	54.00	-1.054	-1.103	-1.165	-1.237	-1.308	-1.356	-1.358	-1.296	-1.164	-0.977
5411	54.10	-0.763	-0.557	-0.392	-0.280	-0.213	-0.162	-0.094	0.016	0.171	0.349
5421	54.20	0.519	0.648	0.728	0.775	0.827	0.929	1.107	1.359	1.646	1.908
5431	54.30	2.087	2.146	2.084	1.933	1.745	1.572	1.443	1.364	1.313	1.259
5441	54.40	1.170	1.031	0.843	0.620	0.384	0.153	-0.057	-0.240	-0.397	-0.535
5451	54.50	-0.667	-0.806	-0.961	-1.136	-1.321	-1.498	-1.639	-1.720	-1.727	-1.668
5461	54.60	-1.567	-1.456	-1.368	-1.318	-1.302	-1.298	-1.277	-1.216	-1.106	-0.957
5471	54.70	-0.793	-0.638	-0.511	-0.419	-0.358	-0.321	-0.298	-0.288	-0.287	-0.294
5481	54.80	-0.301	-0.294	-0.258	-0.177	-0.051	0.112	0.291	0.460	0.599	0.694
5491	54.90	0.747	0.770	0.784	0.807	0.853	0.928	1.024	1.125	1.209	1.253

Table 7－63－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.242	1.168	1.039	0.873	0.696	0.531	0.393	0.289	0.210	0.146
5511	55.10	0.084	0.016	-0.059	-0.137	-0.214	-0.286	-0.355	-0.425	-0.497	-0.572
5521	55.20	-0.646	-0.711	-0.763	-0.798	-0.819	-0.830	-0.839	-0.852	-0.876	-0.913
5531	55.30	-0.964	-1.026	-1.092	-1.147	-1.174	-1.154	-1.078	-0.946	-0.776	-0.592
5541	55.40	-0.422	-0.283	-0.177	-0.088	0.008	0.130	0.286	0.461	0.628	0.760
5551	55.50	0.838	0.865	0.862	0.860	0.883	0.941	1.025	1.111	1.176	1.209
5561	55.60	1.213	1.206	1.207	1.228	1.269	1.314	1.349	1.364	1.362	1.361
5571	55.70	1.380	1.429	1.501	1.572	1.607	1.573	1.455	1.259	1.015	0.760
5581	55.80	0.531	0.352	0.226	0.143	0.086	0.036	-0.015	-0.069	-0.125	-0.182
5591	55.90	-0.243	-0.317	-0.412	-0.531	-0.664	-0.790	-0.879	-0.907	-0.859	-0.741
5601	56.00	-0.582	-0.421	-0.300	-0.250	-0.279	-0.371	-0.494	-0.613	-0.702	-0.754
5611	56.10	-0.778	-0.798	-0.835	-0.900	-0.990	-1.091	-1.186	-1.266	-1.335	-1.408
5621	56.20	-1.501	-1.621	-1.758	-1.884	-1.965	-1.972	-1.893	-1.739	-1.542	-1.338
5631	56.30	-1.162	-1.030	-0.940	-0.874	-0.810	-0.730	-0.628	-0.506	-0.373	-0.241
5641	56.40	-0.116	0.001	0.112	0.222	0.334	0.453	0.582	0.722	0.873	1.029
5651	56.50	1.177	1.303	1.392	1.437	1.465	1.432	1.422	1.436	1.481	1.546
5661	56.60	1.605	1.627	1.589	1.486	1.334	1.166	1.016	0.908	0.846	0.813
5671	56.70	0.783	0.732	0.648	0.539	0.425	0.326	0.256	0.209	0.170	0.116
5681	56.80	0.033	-0.076	-0.194	-0.295	-0.359	-0.380	-0.373	-0.364	-0.388	-0.455
5691	56.90	-0.571	-0.710	-0.837	-0.918	-0.931	-0.873	-0.758	-0.612	-0.462	-0.328
5701	57.00	-0.220	-0.141	-0.090	-0.064	-0.061	-0.078	-0.109	-0.150	-0.192	-0.233
5711	57.10	-0.271	-0.307	-0.345	-0.382	-0.417	-0.445	-0.464	-0.478	-0.493	-0.521
5721	57.20	-0.566	-0.620	-0.668	-0.686	-0.658	-0.582	-0.472	-0.358	-0.271	-0.229
5731	57.30	-0.226	-0.238	-0.230	-0.173	-0.063	0.081	0.221	0.319	0.353	0.327
5741	57.40	0.265	0.203	0.167	0.163	0.179	0.191	0.184	0.160	0.142	0.141
5751	57.50	0.238	0.375	0.542	0.693	0.783	0.784	0.699	0.560	0.411	0.294
5761	57.60	0.228	0.210	0.215	0.216	0.191	0.138	0.067	-0.004	-0.060	-0.097
5771	57.70	-0.120	-0.141	-0.170	-0.214	-0.269	-0.330	-0.387	-0.437	-0.476	-0.505
5781	57.80	-0.524	-0.534	-0.535	-0.529	-0.518	-0.506	-0.494	-0.481	-0.464	-0.438
5791	57.90	-0.401	-0.357	-0.311	-0.273	-0.247	-0.230	-0.212	-0.181	-0.123	-0.036
5801	58.00	0.075	0.195	0.306	0.396	0.464	0.518	0.571	0.635	0.717	0.811
5811	58.10	0.906	0.992	1.063	1.123	1.180	1.246	1.327	1.420	1.515	1.600
5821	58.20	1.668	1.723	1.775	1.841	1.928	2.034	2.144	2.231	2.272	2.255
5831	58.30	2.187	2.087	1.985	1.907	1.865	1.854	1.858	1.856	1.835	1.790
5841	58.40	1.732	1.673	1.621	1.573	1.518	1.438	1.321	1.162	0.974	0.775
5851	58.50	0.583	0.411	0.258	0.116	-0.025	-0.175	-0.333	-0.493	-0.647	-0.792
5861	58.60	-0.931	-1.072	-1.225	-1.392	-1.569	-1.741	-1.892	-2.008	-2.086	-2.132
5871	58.70	-2.159	-2.186	-2.226	-2.291	-2.388	-2.519	-2.682	-2.868	-3.059	-3.230
5881	58.80	-3.353	-3.405	-3.380	-3.289	-3.165	-3.049	-2.973	-2.949	-2.962	-2.971
5891	58.90	-2.928	-2.797	-2.568	-2.268	-1.946	-1.661	-1.459	-1.356	-1.336	-1.355
5901	59.00	-1.362	-1.314	-1.190	-0.997	-0.741	-0.519	-0.306	-0.136	-0.017	0.061
5911	59.10	0.120	0.180	0.260	0.370	0.512	0.681	0.863	1.043	1.206	1.338
5921	59.20	1.429	1.478	1.487	1.462	1.414	1.355	1.297	1.269	1.219	1.208
5931	59.30	1.213	1.226	1.234	1.230	1.211	1.183	1.158	1.147	1.154	1.172
5941	59.40	1.183	1.164	1.099	0.986	0.841	0.692	0.567	0.483	0.434	0.398
5951	59.50	0.348	0.262	0.140	-0.002	-0.136	-0.243	-0.323	-0.396	-0.492	-0.631
5961	59.60	-0.806	-0.980	-1.097	-1.110	-1.006	-0.811	-0.605	-0.468	-0.461	-0.591
5971	59.70	-0.807	-1.021	-1.143	-1.120	-0.958	-0.717	-0.482	-0.330	-0.294	-0.359
5981	59.80	-0.471	-0.570	-0.611	-0.589	-0.528	-0.465	-0.433	-0.438	-0.487	-0.495
5991	59.90	-0.501	-0.480	-0.442	-0.407	-0.391	-0.395	-0.409	-0.418	-0.411	-0.388

Tablo 7-63-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1494 1302-GR-1-20 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -13.685 (GAL) T= 9.91 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.359	-0.335	-0.325	-0.328	-0.334	-0.331	-0.314	-0.287	-0.260	-0.244
6011	60.10	-0.245	-0.257	-0.264	-0.250	-0.202	-0.115	0.003	0.144	0.295	0.448
6021	60.20	0.594	0.724	0.824	0.880	0.880	0.821	0.719	0.608	0.531	0.533
6031	60.30	0.639	0.848	1.129	1.425	1.673	1.828	1.872	1.828	1.750	1.696
6041	60.40	1.712	1.805	1.941	2.059	2.100	2.034	1.875	1.679	1.514	1.434
6051	60.50	1.445	1.510	1.562	1.545	1.443	1.290	1.156	1.106	1.169	1.316
6061	60.60	1.477	1.577	1.582	1.514	1.444	1.444	1.546	1.709	1.835	1.817
6071	60.70	1.600	1.217	0.782	0.442	0.302	0.379	0.593	0.817	0.948	0.969
6081	60.80	0.948	1.000	1.199	1.524	1.847	1.999	1.869	1.483	1.029	0.769
6091	60.90	0.915	1.494	2.293	2.924	2.978	2.217	0.704	-1.197	-2.948	-4.056

土木構造物における加速度強震記録（No．16）

Tablo 7－64－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.582	2.848	3.252	2.472	0.665	-1.553	-3.334	-3.955	-3.137	-1.176
11	0.10	1.173	3.021	3.725	3.156	1.714	0.130	-0.916	-1.106	-0.620	-0.020
21	0.20	0.073	-0.679	-2.103	-3.555	-4.185	-3.338	-0.892	2.614	6.135	8.488
31	0.30	8.804	6.858	3.170	-1.180	-4.925	-7.043	-7.076	-5.234	-2.275	0.801
41	0.40	3.095	4.074	3.710	2.393	0.751	-0.609	-1.306	-1.292	-0.821	-0.315
51	0.50	-0.164	-0.565	-1.424	-2.394	-3.000	-2.839	-1.755	0.062	2.104	3.701
61	0.60	4.248	3.434	1.382	-1.356	-3.954	-5.580	-5.672	-4.142	-1.413	1.713
71	0.70	4.326	5.713	5.590	4.175	2.075	0.037	-1.343	-1.836	-1.623	-1.174
81	0.80	-0.998	-1.383	-2.246	-3.155	-3.521	-2.874	-1.112	1.409	3.963	5.721
91	0.90	6.060	4.813	2.342	-0.580	-3.039	-4.286	-3.970	-2.220	0.433	3.253
101	1.00	5.523	6.730	6.660	5.404	3.297	0.830	-1.452	-3.055	-3.627	-3.057
111	1.10	-1.514	0.560	2.552	3.847	4.024	2.997	1.061	-1.208	-3.145	-4.227
121	1.20	-4.240	-3.322	-1.868	-0.348	0.875	1.666	2.097	2.348	2.555	2.709
131	1.30	2.646	2.140	1.053	-0.541	-2.319	-3.789	-6.465	-4.050	-2.581	-0.444
141	1.40	1.730	3.264	3.650	2.716	0.677	-1.932	-4.417	-6.134	-6.674	-5.965
151	1.50	-4.280	-2.128	-0.095	1.343	1.954	1.795	1.156	0.428	-0.064	-0.183
161	1.60	-0.018	0.180	0.141	-0.271	-0.966	-1.638	-1.888	-1.412	-0.144	1.577
171	1.70	3.276	4.333	4.321	3.165	1.192	-0.976	-2.663	-3.393	-3.069	-1.996
181	1.80	-0.739	0.122	0.242	-0.350	-1.279	-1.999	-2.051	-1.283	0.065	1.452
191	1.90	2.261	2.079	0.895	-0.853	-2.434	-3.100	-2.392	-0.349	2.478	5.199
201	2.00	6.905	6.991	5.374	2.515	-0.748	-3.504	-5.070	-5.195	-4.088	-2.285
211	2.10	-0.415	1.022	1.796	1.950	1.707	1.323	0.977	0.723	0.521	0.312
221	2.20	0.071	-0.167	-0.344	-0.417	-0.392	-0.314	-0.221	-0.099	0.126	0.547
231	2.30	1.194	1.970	2.634	2.870	2.429	1.264	-0.396	-2.087	-3.263	-3.507
241	2.40	-2.707	-1.109	0.764	2.316	3.102	2.988	2.175	1.081	0.153	-0.328
251	2.50	-0.340	-0.097	0.072	-0.109	-0.739	-1.696	-2.701	-3.413	-3.576	-3.095
261	2.60	-2.086	-0.738	0.559	1.505	1.865	1.553	0.649	-0.606	-1.869	-2.778
271	2.70	-3.050	-2.573	-1.438	0.085	1.636	2.878	3.597	3.743	3.411	2.762
281	2.80	1.950	1.064	0.139	-0.805	-1.714	-2.475	-2.952	-3.047	-2.766	-2.230
291	2.90	-1.634	-1.149	-0.835	-0.605	-0.268	0.356	1.311	2.426	3.348	3.663
301	3.00	3.077	1.562	-0.589	-2.836	-4.561	-5.273	-4.761	-3.149	-0.837	1.633
311	3.10	3.730	5.054	5.397	4.749	3.268	1.238	-0.977	-2.977	-4.392	-4.957
321	3.20	-4.578	-3.371	-1.640	0.201	1.742	2.689	2.934	2.556	1.761	0.795
331	3.30	-0.130	-0.878	-1.387	-1.640	-1.629	-1.350	-0.800	-0.003	0.984	2.068
341	3.40	3.129	4.022	4.582	4.617	3.935	2.400	0.022	-2.947	-5.981	-8.346
351	3.50	-9.283	-8.279	-5.303	-0.929	3.762	7.477	9.131	8.226	5.048	0.580
361	3.60	-3.834	-6.951	-8.044	-7.099	-4.738	-1.907	0.519	2.045	2.665	2.741
371	3.70	2.733	2.929	3.297	3.523	3.198	2.061	0.175	-2.061	-4.042	-5.181
381	3.80	-5.130	-3.895	-1.817	0.557	2.653	4.026	4.453	3.941	2.688	1.018
391	3.90	-0.691	-2.073	-2.842	-2.855	-2.163	-1.008	0.227	1.141	1.449	1.093
401	4.00	0.270	-0.644	-1.247	-1.279	-0.736	0.137	0.951	1.351	1.183	0.560
411	4.10	-0.182	-0.639	-0.517	0.228	1.364	2.472	3.113	3.003	2.114	0.682
421	4.20	-0.892	-2.190	-2.916	-2.974	-2.465	-1.616	-0.684	0.134	0.738	1.120
431	4.30	1.327	1.411	1.395	1.270	1.013	0.616	0.110	-0.427	-0.877	-1.117
441	4.40	-1.051	-0.648	0.036	0.859	1.615	2.084	2.099	1.604	0.694	-0.393
451	4.50	-1.336	-1.830	-1.701	-0.981	0.070	1.037	1.488	1.135	-0.042	-1.759
461	4.60	-3.509	-4.732	-5.022	-4.272	-2.730	-0.902	0.629	1.423	1.343	0.591
471	4.70	-0.386	-1.077	-1.117	-0.416	0.810	2.142	3.126	3.447	3.040	2.105
481	4.80	1.027	0.231	0.043	0.581	1.722	3.139	4.394	5.067	4.875	3.761
491	4.90	1.925	-0.221	-2.165	-3.448	-3.808	-3.269	-2.129	-0.845	0.147	0.602

Tablo 7－64－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.561	0.317	0.268	0.708	1.659	2.823	3.688	3.738	2.704	0.716
511	5.10	-1.695	-3.766	-4.774	-4.304	-2.606	0.419	3.393	5.717	6.811	6.468
521	5.20	4.859	2.436	-0.236	-2.630	-4.371	-5.277	-5.348	-4.732	-3.672	-2.453
531	5.30	-1.341	-0.519	-0.047	0.159	0.283	0.538	1.056	1.819	2.632	3.193
541	5.40	3.211	2.539	1.260	-0.311	-1.726	-2.564	-2.588	-1.844	-0.651	0.507
551	5.50	1.154	0.996	0.036	-1.416	-2.841	-3.678	-3.527	-2.295	-0.260	1.994
561	5.60	3.745	4.360	3.523	1.364	-1.542	-4.331	-6.116	-6.272	-4.655	-1.659
571	5.70	1.904	5.067	7.025	7.384	6.261	4.208	1.981	0.261	-0.576	-0.556
581	5.80	-0.047	0.417	0.370	-0.403	-1.781	-3.341	-4.503	-4.718	-3.657	-1.331
591	5.90	1.874	5.266	8.013	9.348	8.794	6.319	2.388	-2.130	-6.179	-8.805
601	6.00	-9.434	-8.036	-5.126	-1.587	1.616	3.733	4.434	3.855	2.481	0.927
611	6.10	-0.295	-0.923	-0.974	-0.660	-0.249	0.064	0.207	0.211	0.137	0.010
621	6.20	-0.212	-0.605	-1.213	-1.993	-2.796	-3.408	-3.634	-3.375	-2.676	-1.713
631	6.30	-0.724	0.072	0.540	0.663	0.512	0.197	-0.182	-0.570	-0.957	-1.357
641	6.40	-1.778	-2.215	-2.642	-3.024	-3.327	-3.514	-3.545	-3.373	-2.955	-2.285
651	6.50	-1.429	-0.538	0.170	0.477	0.252	-0.462	-1.427	-2.262	-2.570	-2.102
661	6.60	-0.877	0.775	2.307	3.146	2.906	1.565	-0.506	-2.654	-4.174	-4.567
671	6.70	-3.722	-1.950	0.145	1.900	2.841	2.841	2.137	1.190	0.478	0.298
681	6.80	0.655	1.295	1.837	1.950	1.498	0.582	-0.509	-1.422	-1.878	-1.757
691	6.90	-1.122	-0.166	0.869	1.772	2.410	2.742	2.800	2.661	2.422	2.173
701	7.00	1.978	1.852	1.748	1.553	1.123	0.340	-0.815	-2.213	-3.575	-4.534
711	7.10	-4.755	-4.069	-2.574	-0.643	1.165	2.270	2.279	1.125	-0.878	-3.126
721	7.20	-4.907	-5.643	-5.079	-3.377	-1.065	1.138	2.556	2.785	1.820	0.048
731	7.30	-1.885	-3.303	-3.727	-3.036	-1.505	0.293	1.690	2.157	1.499	-0.062
741	7.40	-1.951	-3.421	-3.813	-2.804	-0.552	2.305	4.825	6.064	5.402	2.804
751	7.50	-1.107	-5.194	-8.144	-8.893	-7.009	-2.864	2.442	7.427	10.704	11.430
761	7.60	9.570	5.868	1.555	-2.107	-4.254	-4.665	-3.746	-2.277	-1.041	-0.497
771	7.70	-0.637	-1.057	-1.202	-0.658	0.642	2.385	4.019	4.988	4.961	3.941
781	7.80	2.235	0.315	-1.370	-2.524	-3.047	-2.992	-2.480	-1.626	-0.523	0.737
791	7.90	2.036	3.220	4.145	4.736	5.035	5.180	5.324	5.529	5.686	5.537
801	8.00	4.796	3.329	1.296	-0.823	-2.368	-2.751	-1.718	0.501	3.246	5.664
811	8.10	7.045	7.092	6.018	4.431	3.057	2.450	2.813	4.001	5.669	7.463
821	8.20	9.150	10.615	11.779	12.504	12.611	11.991	10.775	9.403	8.514	8.651
831	8.30	9.916	11.783	13.238	13.234	11.296	7.945	4.675	3.397	5.526	11.151
841	8.40	18.706	25.403	28.309	25.621	17.550	6.346	-4.595	-12.190	-15.023	-13.941
851	8.50	-11.588	-11.067	-14.339	-21.123	-28.823	-33.557	-31.827	-22.094	-5.582	14.015
861	8.60	31.747	42.998	44.814	36.545	19.704	-2.669	-26.794	-48.780	-65.058	-72.748
871	8.70	-70.118	-57.125	-35.846	-10.449	13.934	30.580	36.786	31.118	15.731	-4.816
881	8.80	-25.175	-41.003	-50.185	-53.045	-51.563	-47.950	-43.687	-38.875	-32.736	-24.545
891	8.90	-14.537	-4.250	3.910	7.658	5.869	-0.863	-10.416	-19.960	-26.987	-30.062
901	9.00	-28.983	-24.379	-17.062	-7.531	4.087	17.462	32.510	47.031	58.793	65.099
911	9.10	63.805	54.072	36.735	14.200	-10.052	-32.158	-68.532	-56.393	-54.148	-41.653
921	9.20	-20.366	6.691	35.259	60.529	78.088	84.913	80.090	64.997	42.886	17.996
931	9.30	-5.487	-24.270	-36.367	-41.074	-38.653	-29.968	-16.268	0.843	19.344	36.809
941	9.40	30.616	58.359	58.352	50.062	34.201	12.821	-11.224	-34.468	-54.263	-67.447
951	9.50	-72.553	-69.226	-58.554	-42.953	-25.729	-10.327	0.565	5.756	5.875	3.069
961	9.60	0.168	-0.415	2.399	7.995	14.431	19.369	21.190	19.785	16.687	14.457
971	9.70	15.594	21.430	31.464	43.411	53.927	59.696	58.456	49.609	34.250	14.721
981	9.80	-6.063	-25.238	-60.406	-49.824	-52.406	-48.213	-37.793	-23.084	-6.917	7.326
991	9.90	14.452	18.339	12.591	0.836	-13.772	-27.458	-36.993	-40.637	-38.514	-32.294

Tablo 7-64-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-24.325	-16.603	-9.997	-4.045	2.639	11.481	23.090	36.673	50.048	60.213
1011	10.10	64.269	60.358	48.296	29.713	7.704	-13.888	-31.310	-41.670	-43.472	-36.861
1021	10.20	-23.580	-6.671	10.041	22.607	27.696	23.304	9.299	-12.356	-37.777	-61.793
1031	10.30	-78.924	-84.553	-76.019	-53.374	-19.596	19.842	58.005	87.910	104.028	103.507
1041	10.40	86.820	57.665	22.140	-12.623	-40.004	-55.272	-58.447	-44.513	-22.944	3.130
1051	10.50	28.275	47.638	57.858	57.458	46.858	28.065	4.172	-21.224	-44.569	-62.801
1061	10.60	-73.681	-76.001	-69.668	-55.703	-36.126	-13.734	8.241	26.598	38.693	42.947
1071	10.70	39.197	28.777	14.265	-1.082	-14.071	-22.280	-24.549	-21.093	-13.245	-2.938
1081	10.80	7.867	17.629	25.405	30.780	33.636	33.918	31.514	26.299	18.280	7.768
1091	10.90	-4.548	-17.645	-30.311	-41.306	-49.480	-53.824	-53.488	-47.859	-36.728	-20.557
1101	11.00	-0.722	20.403	39.665	53.690	59.672	56.183	43.706	24.702	3.105	-16.605
1111	11.10	-30.508	-36.191	-33.251	-23.253	-9.178	5.403	17.196	23.845	24.284	18.774
1121	11.20	8.722	-3.635	-15.603	-24.466	-27.948	-24.734	-14.872	0.009	16.870	31.846
1131	11.30	41.182	42.258	34.405	19.204	0.138	-18.321	-31.921	-37.751	-34.936	-24.723
1141	11.40	-9.991	5.612	18.615	26.501	28.147	23.910	15.406	5.079	-4.342	-10.442
1151	11.50	-11.550	-7.799	0.022	9.380	17.237	20.764	18.158	9.452	-3.771	-18.397
1161	11.60	-30.832	-37.959	-37.962	-30.745	-17.845	-1.957	13.752	26.316	33.475	33.970
1171	11.70	27.665	15.524	-0.521	-17.832	-33.479	-44.782	-49.887	-48.206	-40.561	-28.947
1181	11.80	-15.958	-4.053	5.080	10.859	13.737	14.791	15.148	15.495	15.842	15.610
1191	11.90	13.961	10.224	4.250	-3.429	-11.663	-18.921	-23.623	-24.487	-20.819	-12.733
1201	12.00	-1.246	11.760	23.765	32.044	34.261	29.130	16.954	-0.146	-18.468	-33.457
1211	12.10	-40.790	-37.558	-23.177	0.270	28.412	55.615	76.385	86.702	84.916	71.934
1221	12.20	50.714	25.302	-0.233	-22.597	-39.618	-50.163	-53.842	-50.741	-41.393	-26.963
1231	12.30	-9.467	8.202	22.647	30.712	30.372	21.436	5.732	-13.334	-31.707	-45.775
1241	12.40	-53.221	-53.375	-47.019	-35.836	-21.801	-6.769	7.656	20.051	29.121	33.794
1251	12.50	33.513	28.557	20.185	10.433	1.577	-4.549	-7.091	-6.326	-3.371	0.396
1261	12.60	3.894	6.623	8.537	9.661	9.702	7.948	3.569	-3.803	-13.523	-23.750
1271	12.70	-31.818	-35.067	-31.826	-22.121	-7.795	8.010	21.800	30.722	33.242	29.315
1281	12.80	20.121	7.564	-6.174	-18.916	-28.607	-33.422	-32.006	-23.863	-9.750	8.139
1291	12.90	26.435	41.295	49.394	48.857	39.766	24.108	5.145	-13.508	-28.766	-38.647
1301	13.00	-42.426	-40.458	-33.836	-24.076	-12.884	-1.991	7.026	12.944	15.235	13.993
1311	13.10	10.065	4.671	-0.967	-5.947	-9.789	-12.290	-13.257	-12.326	-9.036	-3.192
1321	13.20	4.675	13.048	19.599	21.879	18.301	8.999	-3.856	-16.528	-24.859	-25.682
1331	13.30	-17.955	-3.153	15.206	32.707	45.385	50.786	48.417	39.559	26.656	12.591
1341	13.40	0.103	-8.589	-12.007	-9.613	-1.990	9.060	20.695	29.593	32.834	28.842
1351	13.50	18.017	2.746	-13.291	-26.287	-33.509	-34.063	-28.956	-20.485	-11.275	-3.416
1361	13.60	1.974	4.655	4.837	2.748	-1.529	-7.869	-15.713	-23.791	-30.193	-32.857
1371	13.70	-30.292	-22.212	-9.759	4.788	18.717	29.670	36.202	37.904	35.143	28.617
1381	13.80	19.021	6.987	-6.705	-20.843	-33.663	-43.057	-47.085	-44.606	-35.749	-22.001
1391	13.90	-5.872	9.752	22.298	30.034	32.270	29.269	21.993	11.833	0.429	-10.437
1401	14.00	-18.935	-23.375	-22.496	-15.817	-3.911	11.536	27.937	42.292	51.817	54.545
1411	14.10	49.751	38.088	21.424	2.435	-15.941	-31.054	-41.011	-44.950	-43.111	-36.696
1421	14.20	-27.557	-17.795	-9.352	-3.670	-1.469	-2.682	-6.531	-11.719	-16.728	-20.154
1431	14.30	-21.030	-19.077	-14.791	-9.322	-4.353	-0.637	0.463	-0.738	-3.240	-5.474
1441	14.40	-5.848	-3.320	2.199	9.784	17.797	24.444	28.365	29.045	26.908	23.075
1451	14.50	18.912	15.552	13.576	12.938	13.114	13.394	13.163	12.080	10.122	7.506
1461	14.60	4.578	1.702	-0.792	-2.624	-3.576	-3.512	-2.439	-0.565	1.660	3.575
1471	14.70	4.416	3.502	0.445	-4.367	-11.185	-17.963	-23.574	-26.650	-26.262	-22.214
1481	14.80	-15.167	-6.511	1.975	8.596	12.184	12.382	9.655	5.063	-0.125	-4.816
1491	14.90	-8.349	-10.551	-11.622	-11.929	-11.838	-11.635	-11.539	-11.755	-12.480	-13.825

Tablo 7-64-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-15.684	-17.622	-18.887	-18.572	-15.921	-10.634	-3.063	5.811	14.627	22.019
1511	15.10	26.989	29.121	28.592	25.988	22.055	17.472	12.753	8.258	4.266	1.033
1521	15.20	-1.221	-2.387	-2.546	-1.795	-1.184	-0.577	-0.502	-1.058	-2.118	-3.413
1531	15.30	-4.658	-5.641	-6.260	-6.502	-6.411	-6.071	-5.619	-5.249	-5.180	-5.560
1541	15.40	-6.325	-7.104	-7.244	-5.986	-2.771	2.457	9.085	15.909	21.459	24.457
1551	15.50	24.229	20.911	15.359	8.825	2.546	-2.577	-6.106	-7.979	-8.330	-7.322
1561	15.60	-5.111	-1.924	1.837	5.567	8.590	10.388	10.833	10.268	9.355	8.757
1571	15.70	8.796	9.289	9.656	9.297	8.024	6.319	5.242	5.956	9.082	14.168
1581	15.80	19.584	22.941	21.929	15.247	3.234	-12.069	-27.491	-39.713	-46.299	-46.380
1591	15.90	-40.791	-31.642	-21.564	-12.926	-7.290	-5.233	-6.471	-10.149	-15.119	-20.134
1601	16.00	-23.959	-25.492	-23.935	-19.029	-11.239	-1.772	7.654	15.273	19.816	20.925
1611	16.10	19.248	16.169	13.250	11.626	11.601	12.611	13.568	13.430	11.732	8.863
1621	16.20	5.950	4.417	5.398	9.256	15.387	22.386	28.477	32.047	32.077	28.340
1631	16.30	21.365	12.193	2.091	-7.710	-16.181	-22.561	-26.382	-27.470	-25.943	-22.205
1641	16.40	-16.896	-10.805	-4.757	0.502	4.376	6.455	6.520	4.555	0.778	-4.320
1651	16.50	-9.968	-15.201	-19.049	-20.796	-20.232	-17.763	-14.331	-11.110	-9.097	-8.727
1661	16.60	-9.691	-11.022	-11.449	-9.873	-5.799	0.450	7.808	14.796	19.966	22.321
1671	16.70	21.546	18.029	12.680	6.645	1.024	-3.342	-5.977	-6.788	-6.021	-4.174
1681	16.80	-1.892	0.166	1.465	1.723	0.981	-0.404	-1.864	-2.798	-2.770	-1.659
1691	16.90	0.298	2.580	4.554	5.691	5.736	4.788	3.252	1.692	0.626	0.352
1701	17.00	0.845	1.776	2.636	2.918	2.293	0.716	-1.563	-4.079	-6.296	-7.738
1711	17.10	-8.077	-7.161	-4.988	-1.663	2.621	7.579	12.800	17.740	21.744	24.130
1721	17.20	24.315	21.953	17.047	10.018	1.706	-6.680	-13.688	-17.824	-17.835	-13.040
1731	17.30	-3.647	9.069	22.826	34.716	41.841	42.071	34.674	20.604	2.316	-16.857
1741	17.40	-33.548	-45.168	-50.403	-49.300	-42.967	-33.089	-21.472	-9.761	0.637	8.536
1751	17.50	12.960	13.382	9.756	2.905	-5.589	-13.670	-19.343	-21.277	-19.223	-14.063
1761	17.60	-7.479	-1.348	2.662	4.495	3.763	1.488	-1.296	-3.720	-5.273	-5.813
1771	17.70	-5.445	-4.396	-2.936	-1.372	-0.037	0.752	0.804	0.160	-0.896	-1.947
1781	17.80	-2.667	-3.036	-3.411	-4.362	-6.325	-9.205	-12.170	-13.769	-12.403	-6.968
1791	17.90	2.588	15.062	28.261	39.657	47.168	49.765	47.660	42.055	34.583	26.713
1801	18.00	19.364	12.849	7.097	1.983	-2.437	-5.891	-8.063	-8.824	-8.387	-7.275
1811	18.10	-6.116	-5.375	-5.163	-5.234	-5.161	-4.607	-3.541	-2.288	-1.386	-1.320
1821	18.20	-2.266	-3.972	-5.844	-7.185	-7.503	-6.726	-5.247	-3.774	-3.046	-3.536
1831	18.30	-5.254	-7.736	-10.196	-11.807	-11.982	-10.577	-7.923	-4.710	-1.739	0.341
1841	18.40	1.251	1.148	0.550	0.124	0.426	1.887	3.707	5.923	7.592	8.055
1851	18.50	6.956	4.365	0.755	-3.147	-6.566	-8.863	-9.652	-8.816	-6.481	-2.857
1861	18.60	1.594	6.347	10.698	13.811	14.838	13.129	8.488	1.369	-7.087	-15.225
1871	18.70	-21.247	-23.677	-21.764	-15.694	-6.529	4.089	14.371	22.779	28.280	30.396
1881	18.80	29.091	24.607	12.362	7.945	-2.787	-13.640	-23.121	-29.670	-32.028	-29.642
1891	18.90	-22.925	-13.247	-2.629	6.783	13.282	16.020	15.137	11.599	6.808	2.168
1901	19.00	-1.266	-2.945	-2.808	-1.135	1.422	4.959	8.385	11.442	13.720	14.904
1911	19.10	14.835	13.545	11.266	8.346	5.139	1.909	-1.227	-4.266	-7.235	-10.088
1921	19.20	-12.654	-14.648	-15.759	-15.772	-14.669	-12.467	-10.188	-7.757	-5.876	-4.902
1931	19.30	-4.964	-5.926	-7.406	-8.848	-9.632	-9.218	-7.281	-3.828	0.772	5.840
1941	19.40	10.536	14.065	15.871	15.769	13.973	11.003	7.512	4.107	1.197	-1.064
1951	19.50	-2.743	-4.027	-5.104	-6.065	-6.864	-7.346	-7.321	-6.657	-5.368	-3.665
1961	19.60	-1.836	-0.368	0.371	0.150	-1.010	-2.805	-4.686	-5.972	-6.002	-4.305
1971	19.70	-0.744	4.391	10.377	16.144	20.453	22.151	20.463	15.236	7.076	-2.688
1981	19.80	-12.259	-19.776	-23.784	-23.624	-19.601	-12.880	-5.118	2.029	7.357	10.362
1991	19.90	11.222	10.529	8.935	4.854	4.361	1.313	-2.391	-6.549	-10.543	-13.449

Table 7-64-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-14.328	-12.573	-8.176	-1.783	5.473	12.294	17.584	20.591	21.192	19.602
2011	20.10	16.315	11.916	6.981	2.064	-2.297	-5.578	-7.328	-7.286	-5.489	-2.337
2021	20.20	1.448	4.980	7.424	8.221	7.231	4.768	1.498	-1.744	-4.179	-5.279
2031	20.30	-4.885	-3.219	-0.797	1.728	3.752	4.882	5.020	4.353	3.248	2.099
2041	20.40	1.167	0.494	-0.091	-0.868	-2.064	-3.708	-5.569	-7.206	-8.122	-7.976
2051	20.50	-6.741	-4.774	-2.736	-1.385	-1.329	-2.810	-5.597	-9.043	-12.268	-14.417
2061	20.60	-14.904	-13.560	-10.644	-6.735	-2.539	1.313	4.397	6.552	7.630	8.400
2071	20.70	8.443	8.091	7.410	6.437	5.226	3.874	2.517	1.284	0.262	-0.531
2081	20.80	-1.121	-1.529	-1.721	-1.580	-0.942	0.330	2.253	4.664	7.222	9.490
2091	20.90	11.056	11.655	11.245	9.995	8.214	6.239	4.348	2.712	1.404	0.443
2101	21.00	-0.173	-0.466	-0.500	-0.412	-0.410	-0.719	-1.485	-2.678	-4.054	-5.213
2111	21.10	-5.742	-5.406	-4.293	-2.850	-1.762	-1.720	-3.153	-6.038	-9.863	-13.776
2121	21.20	-16.866	-18.463	-18.357	-16.853	-14.628	-12.477	-11.018	-10.479	-10.632	-10.885
2131	21.30	-10.496	-8.827	-5.562	-0.820	4.854	10.612	15.506	18.705	19.691	18.377
2141	21.40	15.132	10.692	5.994	1.956	-0.734	-1.767	-1.258	0.316	2.279	3.946
2151	21.50	4.812	4.657	3.575	1.902	0.104	-1.362	-2.152	-2.101	-1.238	0.238
2161	21.60	2.015	3.730	5.037	5.671	5.497	4.528	2.922	0.945	-1.088	-2.876
2171	21.70	-4.184	-4.874	-4.912	-4.357	-3.334	-2.013	-0.583	0.777	1.918	2.753
2181	21.80	3.265	3.509	3.585	3.597	3.617	3.655	3.675	3.621	3.462	3.226
2191	21.90	2.994	2.874	2.947	3.226	3.642	4.058	4.367	4.445	4.267	3.844
2201	22.00	3.190	2.282	1.041	-0.626	-2.768	-5.306	-7.992	-10.432	-12.168	-12.802
2211	22.10	-12.122	-10.178	-7.285	-3.946	-0.733	1.860	3.519	4.172	3.981	3.276
2221	22.20	2.464	1.915	1.878	2.428	3.455	4.712	5.889	6.682	6.903	6.476
2231	22.30	5.463	4.021	2.361	0.705	-0.733	-1.763	-2.235	-2.066	-1.279	-0.040
2241	22.40	1.333	2.424	2.818	2.239	0.663	-1.633	-4.120	-6.167	-7.223	-6.995
2251	22.50	-5.525	-3.168	-0.458	2.067	4.022	5.252	5.815	5.895	5.683	5.282
2261	22.60	4.683	3.793	2.507	0.780	-1.330	-3.659	-5.977	-8.038	-9.626	-10.583
2271	22.70	-10.825	-10.345	-9.223	-7.631	-5.838	-4.190	-3.054	-2.745	-3.425	-5.024
2281	22.80	-7.211	-9.424	-10.987	-11.267	-9.849	-6.672	-2.078	3.243	8.404	12.538
2291	22.90	14.982	15.435	13.996	11.097	7.372	3.496	0.050	-2.549	-6.069	-4.436
2301	23.00	-3.707	-2.053	0.237	2.768	5.071	6.691	7.298	6.793	5.365	3.446
2311	23.10	1.584	0.271	-0.224	0.075	0.880	1.775	2.390	2.547	2.303	1.901
2321	23.20	1.631	1.692	2.094	2.667	3.137	3.262	2.930	2.207	1.305	0.490
2331	23.30	-0.008	-0.059	0.354	1.163	2.256	3.500	4.738	5.772	6.361	6.241
2341	23.40	5.201	3.167	0.255	-3.161	-6.604	-9.514	-11.431	-12.089	-11.478	-9.817
2351	23.50	-7.492	-4.955	-2.636	-0.873	0.130	0.328	-0.167	-1.097	-2.112	-2.846
2361	23.60	-3.014	-2.503	-1.422	-0.070	1.152	1.893	1.983	1.507	0.789	0.272
2371	23.70	0.353	1.233	2.832	4.810	6.680	7.963	8.334	7.696	6.175	4.052
2381	23.80	1.653	-0.733	-2.905	-4.747	-6.201	-7.235	-7.823	-7.954	-7.655	-7.005
2391	23.90	-6.138	-5.212	-4.378	-3.733	-3.307	-3.071	-2.966	-2.950	-3.025	-3.243
2401	24.00	-3.673	-4.355	-5.252	-6.220	-7.031	-7.423	-7.186	-6.234	-4.644	-2.644
2411	24.10	-0.548	1.337	2.794	3.745	4.247	4.444	4.498	4.529	4.587	4.656
2421	24.20	4.685	4.613	4.398	4.020	3.483	2.826	2.123	1.500	1.117	1.128
2431	24.30	1.626	2.580	3.820	5.070	6.045	6.559	6.610	6.376	6.138	6.135
2441	24.40	6.425	6.826	6.957	6.383	4.784	2.106	-1.406	-5.267	-8.892	-11.744
2451	24.50	-13.435	-13.769	-12.730	-10.469	-7.307	-3.753	-0.491	1.705	2.154	0.501
2461	24.60	-3.085	-7.849	-12.597	-16.018	-17.088	-15.398	-11.274	-5.639	0.318	5.536
2471	24.70	9.365	11.647	12.586	12.516	11.686	10.180	7.997	5.213	2.110	-0.812
2481	24.80	-2.975	-3.948	-3.625	-2.271	-0.398	1.470	3.004	4.159	5.077	5.884
2491	24.90	6.492	6.544	5.558	3.208	-0.383	-4.521	-8.068	-9.816	-8.938	-5.349

Table 7-64-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.212	6.414	11.785	15.206	16.232	15.133	12.664	9.684	6.814	4.281
2511	25.10	1.983	-0.278	-2.550	-4.598	-5.956	-6.136	-4.886	-2.356	0.896	4.077
2521	25.20	6.421	7.442	7.060	5.581	3.544	1.525	-0.026	-0.869	-0.962	-0.411
2531	25.30	0.592	1.812	2.982	3.827	4.100	3.649	2.481	0.796	-1.051	-2.634
2541	25.40	-3.588	-3.706	-2.986	-1.601	0.188	2.119	3.986	5.630	6.904	7.629
2551	25.50	7.589	6.597	4.581	1.679	-1.738	-5.117	-7.862	-9.491	-9.770	-8.769
2561	25.60	-6.816	-4.391	-1.992	-0.021	1.275	1.818	1.659	0.940	-0.159	-1.461
2571	25.70	-2.822	-4.163	-5.469	-6.768	-8.083	-9.372	-10.461	-11.159	-11.131	-10.219
2581	25.80	-8.458	-6.158	-3.860	-2.187	-1.650	-2.469	-4.491	-7.242	-10.080	-12.395
2591	25.90	-13.776	-14.073	-13.369	-11.874	-9.824	-7.429	-4.882	-2.403	-0.273	1.193
2601	26.00	1.732	1.246	-0.111	-1.931	-3.649	-4.703	-4.708	-3.563	-1.462	1.196
2611	26.10	3.952	6.432	8.439	9.970	11.162	12.203	13.240	14.301	15.273	15.911
2621	26.20	15.906	14.982	13.009	10.102	6.655	3.291	0.716	-0.491	-0.075	1.781
2631	26.30	4.481	7.192	9.107	9.710	8.918	7.081	4.809	2.735	1.291	0.601
2641	26.40	0.515	0.749	1.047	1.290	1.497	1.729	1.977	2.084	1.769	0.747
2651	26.50	-1.122	-3.712	-6.618	-9.266	-11.091	-11.725	-11.120	-9.545	-7.486	-5.476
2661	26.60	-3.931	-3.049	-2.793	-2.943	-3.200	-3.279	-2.981	-2.220	-1.027	0.484
2671	26.70	2.146	3.785	5.262	6.503	7.323	8.412	9.299	10.296	11.431	12.612
2681	26.80	13.632	14.214	14.095	13.111	11.265	8.733	5.835	2.957	0.460	-1.395
2691	26.90	-2.498	-2.895	-2.770	-2.396	-2.076	-2.083	-2.598	-3.665	-5.171	-6.859
2701	27.00	-8.387	-9.421	-9.738	-9.316	-8.361	-7.269	-6.504	-6.451	-7.270	-8.824
2711	27.10	-10.700	-12.334	-13.183	-12.904	-11.458	-9.125	-6.406	-3.865	-1.968	-0.965
2721	27.20	-0.851	-1.414	-2.319	-3.219	-3.832	-3.992	-3.658	-2.906	-1.904	-0.880
2731	27.30	-0.068	0.353	0.333	-0.013	-0.410	-0.500	0.020	1.257	3.026	4.859
2741	27.40	6.139	6.314	5.122	2.734	-0.262	-3.028	-4.758	-4.956	-3.614	-1.210
2751	27.50	1.459	3.557	4.487	4.064	2.531	0.427	-1.626	-3.136	-3.867	-3.857
2761	27.60	-3.336	-2.604	-1.911	-1.399	-1.092	-0.933	-0.827	-0.679	-0.408	0.045
2771	27.70	0.700	1.527	2.426	3.231	3.742	3.781	3.266	2.265	1.002	-0.181
2781	27.80	-0.918	-0.916	-0.043	1.631	3.847	6.226	8.351	9.861	10.522	10.274
2791	27.90	9.237	7.685	6.000	4.589	3.800	3.838	4.709	6.204	7.936	9.424
2801	28.00	10.207	9.956	8.561	6.169	3.163	0.079	-2.506	-4.109	-4.464	-3.595
2811	28.10	-1.827	0.282	2.078	2.988	2.485	1.181	-1.164	-3.766	-5.991	-7.363
2821	28.20	-7.702	-7.154	-6.115	-5.057	-4.359	-4.183	-4.461	-4.964	-5.434	-5.703
2831	28.30	-5.745	-5.659	-5.586	-5.630	-5.803	-6.035	-6.227	-6.311	-6.281	-6.180
2841	28.40	-6.048	-5.873	-5.577	-5.049	-4.217	-3.118	-1.920	-0.888	-0.289	-0.286
2851	28.50	-0.869	-1.845	-2.905	-3.729	-4.085	-3.892	-3.210	-2.195	-1.028	0.139
2861	28.60	1.204	2.119	2.865	3.445	3.879	4.208	4.487	4.764	5.060	5.345
2871	28.70	5.557	5.632	5.564	5.432	5.401	5.656	6.316	7.347	8.543	9.571
2881	28.80	10.089	9.883	8.964	7.574	6.106	4.950	4.349	4.316	4.647	5.022
2891	28.90	5.148	4.878	4.258	3.491	2.839	2.512	2.591	3.008	3.591	4.132
2901	29.00	4.450	4.442	4.082	3.418	2.551	1.624	0.804	0.261	0.124	0.437
2911	29.10	1.121	1.962	2.661	2.916	2.519	1.438	-0.162	-1.964	-3.397	-4.742
2921	29.20	-5.227	-5.056	-4.383	-3.451	-2.519	-1.803	-1.450	-1.542	-2.095	-3.060
2931	29.30	-4.321	-5.688	-6.914	-7.745	-7.992	-7.601	-6.695	-5.553	-4.539	-3.982
2941	29.40	-4.070	-4.783	-5.903	-7.100	-8.047	-8.537	-8.543	-8.204	-7.749	-7.377
2951	29.50	-7.171	-7.050	-6.807	-6.199	-5.067	-3.424	-1.488	0.366	1.717	2.252
2961	29.60	1.869	0.740	-0.728	-2.007	-2.606	-2.217	-0.808	1.375	3.898	6.274
2971	29.70	8.108	9.191	9.519	9.239	8.548	7.600	6.480	5.119	3.567	1.870
2981	29.80	0.214	-1.104	-1.786	-1.626	-0.628	0.966	2.724	4.152	4.844	4.606
2991	29.90	3.497	1.792	-0.128	-1.904	-3.290	-4.185	-4.606	-4.622	-4.296	-3.668

Table 7-64-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.779	-1.715	-0.639	0.209	0.581	0.304	-0.636	-2.060	-3.636	-4.971
3011	30.10	-5.736	-5.765	-5.088	-3.895	-2.450	-0.990	0.343	1.509	2.533	3.436
3021	30.20	4.187	4.690	4.828	4.522	3.793	2.780	1.715	0.859	0.420	0.498
3031	30.30	1.063	1.974	3.030	4.016	4.756	5.132	5.103	4.706	4.044	3.277
3041	30.40	2.588	2.137	2.017	2.216	2.614	3.014	3.206	3.041	2.481	1.607
3051	30.50	0.590	-0.376	-1.139	-1.637	-1.903	-2.045	-2.204	-2.517	-3.087	-3.966
3061	30.60	-5.135	-6.493	-7.846	-8.920	-9.417	-9.094	-7.869	-5.894	-3.568	-1.453
3071	30.70	-0.124	0.015	-1.132	-3.300	-5.939	-8.380	-10.033	-10.545	-9.874	-8.249
3081	30.80	-6.063	-3.734	-1.602	0.121	1.339	2.042	2.265	2.079	1.590	0.945
3091	30.90	0.319	-0.123	-0.271	-0.105	0.302	0.825	1.342	1.789	2.182	2.595
3101	31.00	3.114	3.775	4.538	5.295	5.909	6.271	6.336	6.133	5.730	5.195
3111	31.10	4.560	3.818	2.941	1.924	0.811	-0.299	-1.280	-2.035	-2.535	-2.844
3121	31.20	-3.087	-3.401	-3.857	-4.418	-4.935	-5.192	-4.999	-4.283	-3.136	-1.816
3131	31.30	-0.664	0.009	0.043	-0.502	-1.350	-2.102	-2.372	-1.918	-0.728	0.984
3141	31.40	2.863	4.542	5.759	6.433	6.658	6.634	6.585	6.667	6.943	7.381
3151	31.50	7.897	8.390	8.772	8.970	8.925	8.597	7.982	7.128	6.144	5.176
3161	31.60	4.361	3.768	3.370	3.046	2.654	2.103	1.424	0.781	0.408	0.509
3171	31.70	1.153	2.217	3.414	4.385	4.824	4.579	3.690	2.357	0.862	-0.518
3181	31.80	-1.566	-2.146	-2.199	-1.733	-0.839	0.290	1.357	2.006	1.923	0.953
3191	31.90	-0.798	-2.958	-4.989	-6.374	-6.818	-6.376	-5.439	-4.581	-4.319	-4.892
3201	32.00	-6.161	-7.663	-8.809	-9.130	-8.472	-7.046	-5.332	-3.876	-3.079	-3.059
3211	32.10	-3.639	-4.453	-5.101	-5.298	-4.948	-4.138	-3.075	-2.005	-1.147	-0.672
3221	32.20	-0.687	-1.240	-2.296	-3.728	-5.310	-6.750	-7.759	-8.138	-7.845	-7.012
3231	32.30	-5.896	-4.779	-3.871	-3.235	-2.801	-2.416	-1.944	-1.330	-0.623	0.078
3241	32.40	0.695	1.246	1.857	2.726	4.023	5.805	7.955	10.202	12.198	13.617
3251	32.50	14.249	14.037	13.062	11.496	9.547	7.432	5.370	3.596	2.354	1.851
3261	32.60	2.183	3.258	4.763	6.205	7.036	6.825	5.415	2.999	0.082	-2.678
3271	32.70	-4.669	-5.524	-5.211	-4.009	-2.370	-0.744	0.582	1.540	2.246	2.879
3281	32.80	3.555	4.243	4.765	4.881	4.413	3.339	1.836	0.229	-1.119	-1.925
3291	32.90	-2.072	-1.634	-0.817	0.119	0.947	1.521	1.778	1.701	1.277	0.489
3301	33.00	-0.669	-2.143	-3.771	-5.278	-6.316	-6.563	-5.834	-4.174	-1.880	0.547
3311	33.10	2.536	3.597	3.456	2.128	-0.100	-2.760	-5.334	-7.385	-8.635	-8.994
3321	33.20	-8.531	-7.408	-5.832	-4.010	-2.152	-0.474	0.793	1.411	1.177	-0.027
3331	33.30	-2.177	-5.081	-8.385	-11.626	-14.309	-16.011	-16.471	-15.648	-13.742	-11.157
3341	33.40	-8.412	-6.031	-4.407	-3.713	-3.853	-4.497	-5.175	-5.426	-4.931	-3.610
3351	33.50	-1.635	0.660	2.794	4.481	5.517	5.917	5.851	5.560	5.263	5.102
3361	33.60	5.115	5.269	5.501	5.755	6.000	6.228	6.438	6.625	6.783	6.907
3371	33.70	7.005	7.083	7.137	7.129	6.992	6.650	6.062	5.267	4.401	3.677
3381	33.80	3.313	3.451	4.086	5.043	6.021	6.681	6.750	6.102	4.782	2.974
3391	33.90	0.939	-1.066	-2.833	-4.218	-5.138	-5.550	-5.450	-4.881	-3.954	-2.846
3401	34.00	-1.783	-0.985	-0.603	-0.680	-1.128	-1.747	-2.376	-2.763	-2.813	-2.509
3411	34.10	-1.919	-1.178	-0.452	0.085	0.284	0.046	-0.634	-1.647	-2.756	-3.663
3421	34.20	-3.987	-3.574	-2.383	-0.629	1.283	2.874	3.739	3.686	2.793	1.384
3431	34.30	-0.089	-1.186	-1.615	-1.295	-0.351	0.958	2.328	3.487	4.244	4.497
3441	34.40	4.222	3.463	2.327	0.977	-0.375	-1.505	-2.224	-2.425	-2.116	-1.410
3451	34.50	-0.489	0.459	1.294	1.941	2.383	2.622	2.643	2.401	1.849	0.978
3461	34.60	-0.130	-1.296	-2.262	-2.771	-2.645	-1.856	-0.550	0.989	2.414	3.402
3471	34.70	3.740	3.362	2.351	0.906	-0.706	-2.206	-3.339	-3.916	-3.831	-3.085
3481	34.80	-1.789	-0.159	1.522	2.953	3.877	4.144	3.740	2.792	1.534	0.242
3491	34.90	-0.829	-1.503	-1.714	-1.506	-1.003	-0.369	0.239	0.709	0.996	1.122

Table 7-64-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.157	1.188	1.276	1.431	1.589	1.635	1.432	0.880	-0.036	-1.215
3511	35.10	-2.457	-3.509	-4.147	-4.252	-3.852	-3.120	-2.311	-1.676	-1.371	-1.406
3521	35.20	-1.652	-1.897	-1.931	-1.629	-0.992	-0.135	0.770	1.559	2.138	2.505
3531	35.30	2.722	2.877	3.028	3.173	3.263	3.218	2.976	2.521	1.888	1.156
3541	35.40	0.415	-0.255	-0.807	-1.223	-1.513	-1.703	-1.822	-1.900	-1.984	-2.035
3551	35.50	-2.126	-2.241	-2.376	-2.521	-2.668	-2.809	-2.936	-3.025	-3.053	-2.983
3561	35.60	-2.791	-2.484	-2.114	-1.775	-1.577	-1.603	-1.868	-2.291	-2.720	-2.973
3571	35.70	-2.916	-2.517	-1.871	-1.178	-0.669	-0.524	-0.802	-1.419	-2.176	-2.826
3581	35.80	-3.152	-3.037	-2.484	-1.605	-0.570	0.449	1.321	1.990	2.463	2.800
3591	35.90	3.073	3.338	3.609	3.854	4.009	3.998	3.784	3.391	2.928	2.568
3601	36.00	2.505	2.884	3.747	4.993	6.393	7.649	8.478	8.698	8.277	7.342
3611	36.10	6.127	4.903	3.895	3.234	2.935	2.924	3.080	3.281	3.437	3.506
3621	36.20	3.479	3.371	3.194	2.944	2.602	2.136	1.517	0.742	-0.154	-1.086
3631	36.30	-1.924	-2.514	-2.713	-2.428	-1.654	-0.487	0.879	2.191	3.187	3.653
3641	36.40	3.471	2.645	1.302	-0.335	-1.987	-3.375	-4.269	-4.532	-4.145	-3.204
3651	36.50	-1.908	-0.511	0.720	1.553	1.828	1.477	0.521	-0.939	-2.740	-4.681
3661	36.60	-6.549	-8.161	-9.296	-9.921	-10.007	-9.631	-8.935	-8.088	-7.247	-6.516
3671	36.70	-5.943	-5.526	-5.241	-5.077	-5.041	-5.154	-5.425	-5.821	-6.260	-6.617
3681	36.80	-6.771	-6.643	-6.229	-5.602	-4.884	-4.195	-3.611	-3.144	-2.749	-2.366
3691	36.90	-1.959	-1.538	-1.161	-0.902	-0.802	-0.837	-0.911	-0.875	-0.580	0.070
3701	37.00	1.071	2.311	3.587	4.657	5.294	5.347	4.780	3.680	2.245	0.743
3711	37.10	-0.551	-1.407	-1.698	-1.421	-0.688	0.307	1.349	2.258	2.932	3.358
3721	37.20	3.590	3.703	3.747	3.720	3.564	3.194	2.547	1.625	0.515	-0.613
3731	37.30	-1.551	-2.105	-2.149	-1.665	-0.750	0.403	1.542	2.413	2.806	2.598
3741	37.40	1.779	0.459	-1.146	-2.745	-4.031	-4.740	-4.719	-3.971	-2.666	-1.112
3751	37.50	0.319	1.287	1.577	1.161	0.206	-0.974	-2.017	-2.612	-2.590	-1.949
3761	37.60	-0.838	0.519	1.904	3.174	4.281	5.257	6.152	6.987	7.722	8.269
3771	37.70	8.533	8.475	8.139	7.655	7.196	6.911	6.868	7.036	7.302	7.534
3781	37.80	7.643	7.622	7.537	7.486	7.532	7.657	7.756	7.685	7.335	6.699
3791	37.90	5.893	5.126	4.609	4.467	4.667	5.023	5.260	5.124	4.485	3.391
3801	38.00	2.046	0.734	-0.301	-0.932	-1.191	-1.232	-1.255	-1.418	-1.789	-2.336
3811	38.10	-2.970	-3.607	-4.205	-4.778	-5.369	-6.004	-6.656	-7.242	-7.648	-7.775
3821	38.20	-7.585	-7.120	-6.495	-5.857	-5.350	-5.077	-5.087	-5.378	-5.909	-6.602
3831	38.30	-7.353	-8.034	-8.506	-8.644	-8.376	-7.707	-6.734	-5.626	-4.578	-3.764
3841	38.40	-3.279	-3.131	-3.246	-3.507	-3.798	-4.035	-4.178	-4.223	-4.181	-4.066
3851	38.50	-3.887	-3.650	-3.367	-3.052	-2.713	-2.340	-1.900	-1.341	-0.617	0.286
3861	38.60	1.322	2.388	3.339	4.029	4.357	4.297	3.906	3.306	2.649	2.080
3871	38.70	1.703	1.572	1.683	1.991	2.419	2.873	3.266	3.533	3.650	3.647
3881	38.80	3.605	3.630	3.817	4.210	4.770	5.382	5.886	6.135	6.057	5.690
3891	38.90	5.180	4.730	4.532	4.695	5.201	5.913	6.624	7.127	7.288	7.076
3901	39.00	6.560	5.868	5.130	4.428	3.779	3.144	2.455	1.651	0.693	-0.425
3911	39.10	-1.684	-3.046	-4.445	-5.785	-6.927	-7.710	-7.981	-7.655	-6.762	-5.468
3921	39.20	-4.054	-2.839	-2.088	-1.927	-2.303	-3.007	-3.750	-4.264	-4.381	-4.069
3931	39.30	-3.413	-2.556	-1.633	-0.733	0.105	0.863	1.501	1.943	2.084	1.835
3941	39.40	1.165	0.137	-1.100	-2.342	-3.395	-4.115	-4.446	-4.410	-4.090	-3.591
3951	39.50	-3.020	-2.466	-1.998	-1.655	-1.448	-1.356	-1.336	-1.342	-1.345	-1.350
3961	39.60	-1.398	-1.534	-1.770	-2.049	-2.241	-2.176	-1.715	-0.816	0.412	1.730
3971	39.70	2.829	3.436	3.407	2.772	1.724	0.540	-0.507	-1.226	-1.546	-1.695
3981	39.80	-1.163	-0.459	-0.086	0.458	0.869	1.038	0.872	0.332	-0.529	-1.563
3991	39.90	-2.559	-3.302	-3.653	-3.585	-3.184	-2.605	-2.000	-1.468	-1.027	-0.442

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TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.265	0.117	0.463	0.701	0.761	0.614	0.291	-0.128	-0.551	-0.905
4011	40.10	-1.148	-1.269	-1.263	-1.122	-0.827	-0.379	0.184	0.771	1.253	1.504
4021	40.20	1.450	1.109	0.596	0.084	-0.248	-0.276	0.037	0.633	1.394	2.174
4031	40.30	2.841	3.299	3.493	3.413	3.094	2.619	2.116	1.733	1.602	1.795
4041	40.40	2.280	2.924	3.522	3.873	3.651	3.465	2.862	2.281	1.969	2.095
4051	40.50	2.694	3.663	4.799	5.873	6.695	7.153	7.221	6.938	6.376	5.613
4061	40.60	4.729	3.805	2.926	2.173	1.612	1.270	1.117	1.074	1.031	0.883
4071	40.70	0.550	0.051	-0.599	-1.305	-1.977	-2.539	-2.958	-3.241	-3.429	-3.584
4081	40.80	-3.763	-4.001	-4.294	-4.589	-4.791	-4.782	-4.463	-3.789	-2.809	-1.676
4091	40.90	-0.624	0.090	0.265	-0.179	-1.158	-2.441	-3.710	-4.652	-5.051	-4.849
4101	41.00	-4.148	-3.170	-2.174	-1.394	-0.960	-0.903	-1.170	-1.661	-2.268	-2.901
4111	41.10	-3.484	-3.948	-4.228	-4.256	-4.000	-3.465	-2.717	-1.876	-1.088	-0.489
4121	41.20	-0.168	-0.147	-0.381	-0.781	-1.240	-1.664	-1.992	-2.199	-2.294	-2.305
4131	41.30	-2.267	-2.200	-2.096	-1.912	-1.575	-1.011	-0.185	0.862	1.989	2.976
4141	41.40	3.581	3.628	3.095	2.148	1.116	0.390	0.291	0.948	2.259	3.831
4151	41.50	5.297	6.264	6.547	6.189	5.423	4.553	3.829	3.362	3.108	2.935
4161	41.60	2.716	2.400	2.038	1.739	1.592	1.600	1.661	1.612	1.312	0.724
4171	41.70	-0.049	-0.788	-1.244	-1.234	-0.715	0.197	1.273	2.248	2.905	3.126
4181	41.80	2.905	2.322	1.512	0.626	-0.182	-0.776	-1.046	-0.934	-0.462	0.259
4191	41.90	1.045	1.686	2.016	1.976	1.636	1.170	0.783	0.619	0.697	0.894
4201	42.00	0.998	0.800	0.187	-0.795	-1.949	-2.994	-3.659	-3.782	-3.357	-2.527
4211	42.10	-1.524	-0.592	0.088	0.435	0.466	0.268	-0.054	-0.406	-0.728	-0.991
4221	42.20	-1.189	-1.322	-1.387	-1.377	-1.284	-1.100	-0.821	-0.453	-0.014	0.463
4231	42.30	0.931	1.332	1.613	1.736	1.700	1.539	1.314	1.093	0.928	0.832
4241	42.40	0.782	0.725	0.597	0.367	0.032	-0.377	-0.807	-1.205	-1.532	-1.767
4251	42.50	-1.901	-1.930	-1.850	-1.661	-1.379	-1.049	-0.744	-0.551	-0.546	-0.759
4261	42.60	-1.161	-1.660	-2.130	-2.443	-2.504	-2.276	-1.775	-1.060	-0.210	0.687
4271	42.70	1.542	2.263	2.760	2.957	2.818	2.372	1.726	1.043	0.500	0.228
4281	42.80	0.261	0.513	0.813	0.961	0.811	0.328	-0.398	-1.187	-1.845	-2.236
4291	42.90	-2.333	-2.216	-2.032	-1.927	-1.992	-2.232	-2.587	-2.974	-3.325	-3.620
4301	43.00	-3.875	-4.115	-4.337	-4.497	-4.517	-4.326	-3.895	-3.268	-2.548	-1.869
4311	43.10	-1.341	-1.016	-0.877	-0.859	-0.887	-0.916	-0.943	-0.993	-1.079	-1.170
4321	43.20	-1.175	-0.967	-0.430	0.484	1.718	3.108	4.428	5.451	6.016	6.072
4331	43.30	5.681	4.994	4.207	3.511	3.060	2.949	3.203	3.774	4.539	5.315
4341	43.40	5.884	6.043	5.666	4.746	3.414	1.908	0.499	-0.595	-1.280	-1.606
4351	43.50	-1.733	-1.847	-2.075	-2.428	-2.808	-3.063	-3.072	-2.815	-2.399	-2.021
4361	43.60	-1.891	-2.147	-2.808	-3.769	-4.852	-5.866	-6.664	-7.171	-7.366	-7.260
4371	43.70	-6.875	-6.241	-5.413	-4.491	-3.616	-2.937	-2.563	-2.507	-2.671	-2.870
4381	43.80	-2.896	-2.602	-1.954	-1.041	-0.032	0.895	1.627	2.144	2.517	2.851
4391	43.90	3.234	3.697	4.216	4.739	5.226	5.672	6.107	6.561	7.032	7.464
4401	44.00	7.759	7.809	7.551	6.993	6.219	5.364	4.557	3.884	3.364	2.955
4411	44.10	2.584	2.187	1.731	1.222	0.693	0.188	-0.266	-0.656	-0.989	-1.281
4421	44.20	-1.547	-1.801	-2.055	-2.310	-2.559	-2.783	-2.942	-2.992	-2.890	-2.622
4431	44.30	-2.214	-1.734	-1.281	-0.955	-0.828	-0.922	-1.205	-1.604	-2.031	-2.410
4441	44.40	-2.696	-2.868	-2.924	-2.864	-2.682	-2.373	-1.948	-1.455	-0.978	-0.630
4451	44.50	-0.514	-0.685	-1.115	-1.685	-2.213	-2.508	-2.435	-1.961	-1.176	-0.257
4461	44.60	0.585	1.179	1.446	1.409	1.176	0.881	0.636	0.493	0.448	0.469
4471	44.70	0.530	0.640	0.842	1.193	1.720	2.402	3.162	3.892	4.492	4.909
4481	44.80	5.142	5.242	5.269	5.267	5.242	5.162	4.987	4.688	4.276	3.802
4491	44.90	3.341	2.967	2.734	2.658	2.718	2.860	3.010	3.084	3.001	2.704

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TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	2.175	1.451	0.621	-0.187	-0.842	-1.265	-1.357	-1.210	-0.888	-0.492
4511	45.10	-0.112	0.193	0.392	0.468	0.400	0.165	-0.245	-0.802	-1.423	-1.984
4521	45.20	-2.354	-2.441	-2.234	-1.803	-1.272	-0.768	-0.362	-0.058	0.190	0.427
4531	45.30	0.645	0.762	0.650	0.195	-0.622	-1.689	-2.772	-3.583	-3.879	-3.548
4541	45.40	-2.649	-1.390	-0.057	1.078	1.829	2.128	2.016	1.603	1.021	0.390
4551	45.50	-0.197	-0.675	-1.003	-1.160	-1.142	-0.968	-0.666	-0.273	0.175	0.636
4561	45.60	1.060	1.373	1.487	1.322	0.841	0.085	-0.814	-1.661	-2.253	-2.454
4571	45.70	-2.256	-1.788	-1.265	-0.924	-0.921	-1.279	-1.896	-2.597	-3.214	-3.653
4581	45.80	-3.918	-4.083	-4.232	-4.392	-4.513	-4.484	-4.193	-3.594	-2.748	-1.821
4591	45.90	-1.026	-0.556	-0.512	-0.869	-1.495	-2.195	-2.777	-3.109	-3.143	-2.907
4601	46.00	-2.486	-1.979	-1.481	-1.062	-0.774	-0.646	-0.698	-0.927	-1.312	-1.799
4611	46.10	-2.313	-2.765	-3.079	-3.210	-3.159	-2.977	-2.736	-2.512	-2.349	-2.246
4621	46.20	-2.163	-2.049	-1.869	-1.638	-1.420	-1.307	-1.382	-1.675	-2.145	-2.687
4631	46.30	-3.177	-3.501	-3.614	-3.541	-3.353	-3.130	-2.920	-2.719	-2.482	-2.159
4641	46.40	-1.724	-1.195	-0.625	-0.068	0.456	0.974	1.546	2.234	3.050	3.937
4651	46.50	4.774	5.415	5.746	5.725	5.404	4.906	4.390	3.997	3.819	3.887
4661	46.60	4.171	4.603	5.086	5.513	5.775	5.777	5.465	4.846	4.004	3.084
4671	46.70	2.263	1.699	1.483	1.618	2.027	2.583	3.160	3.664	4.048	4.299
4681	46.80	4.419	4.403	4.244	3.943	3.531	3.075	2.670	2.406	2.332	2.437
4691	46.90	2.650	2.866	2.987	2.954	2.764	2.456	2.090	1.716	1.359	1.022
4701	47.00	0.700	0.392	0.119	-0.089	-0.195	-0.172	-0.012	0.272	0.645	1.057
4711	47.10	1.440	1.717	1.809	1.659	1.253	0.637	-0.087	-0.783	-1.327	-1.648
4721	47.20	-1.763	-1.761	-1.772	-1.908	-2.212	-2.643	-3.089	-3.430	-3.587	-3.568
4731	47.30	-3.467	-3.423	-3.558	-3.921	-4.464	-5.055	-5.527	-5.744	-5.639	-5.236
4741	47.40	-4.631	-3.947	-3.296	-2.744	-2.310	-1.975	-1.707	-1.482	-1.288	-1.126
4751	47.50	-0.998	-0.898	-0.808	-0.713	-0.607	-0.505	-0.440	-0.459	-0.595	-0.855
4761	47.60	-1.201	-1.557	-1.817	-1.885	-1.698	-1.252	-0.614	0.101	0.753	1.226
4771	47.70	1.457	1.459	1.315	1.148	1.084	1.215	1.568	2.106	2.746	3.388
4781	47.80	3.947	4.376	4.672	4.867	5.002	5.110	5.194	5.229	5.171	4.982
4791	47.90	4.647	4.196	3.700	3.250	2.932	2.793	2.817	2.931	3.021	2.982
4801	48.00	2.752	2.340	1.830	1.344	1.002	0.872	0.946	1.154	1.391	1.567
4811	48.10	1.665	1.666	1.634	1.677	1.805	1.995	2.174	2.255	2.169	1.897
4821	48.20	1.472	0.964	0.452	-0.003	-0.365	-0.624	-0.786	-0.868	-0.899	-0.932
4831	48.30	-1.042	-1.318	-1.834	-2.613	-3.600	-4.680	-5.611	-6.282	-6.568	-6.466
4841	48.40	-5.071	-5.542	-5.038	-4.671	-4.486	-4.467	-4.574	-4.766	-5.018	-5.302
4851	48.50	-5.571	-5.743	-5.715	-5.405	-4.799	-3.983	-3.128	-2.436	-2.059	-2.032
4861	48.60	-2.255	-2.533	-2.662	-2.522	-2.131	-1.635	-1.239	-1.101	-1.255	-1.587
4871	48.70	-1.878	-1.904	-1.531	-0.775	0.206	1.179	1.930	2.342	2.422	2.279
4881	48.80	2.081	1.884	1.800	1.791	1.803	1.787	1.727	1.636	1.542	1.453
4891	48.90	1.352	1.200	0.958	0.614	0.194	-0.248	-0.654	-0.990	-1.263	-1.507
4901	49.00	-1.767	-2.048	-2.399	-2.715	-2.958	-3.082	-3.073	-2.957	-2.786	-2.610
4911	49.10	-2.477	-2.403	-2.385	-2.408	-2.454	-2.501	-2.528	-2.502	-2.387	-2.148
4921	49.20	-1.768	-1.246	-0.697	-0.146	0.295	0.554	0.602	0.463	0.207	-0.074
4931	49.30	-0.286	-0.353	-0.242	0.052	0.511	1.100	1.780	2.508	3.238	3.922
4941	49.40	4.508	4.950	5.215	5.294	5.206	5.000	4.745	4.520	4.394	4.415
4951	49.50	4.596	4.912	5.303	5.687	5.974	6.085	5.969	5.614	5.056	4.364
4961	49.60	3.647	3.018	2.580	2.398	2.487	2.800	3.237	3.662	3.940	3.964
4971	49.70	3.691	3.152	2.451	1.735	1.155	0.821	0.773	0.964	1.274	1.553
4981	49.80	1.662	1.517	1.112	0.516	-0.154	-0.773	-1.250	-1.547	-1.683	-1.719
4991	49.90	-1.727	-1.768	-1.873	-2.047	-2.276	-2.536	-2.802	-3.042	-3.221	-3.296

Tablo 7－64－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-3.226	-2.985	-2.582	-2.063	-1.510	-1.015	-0.648	-0.439	-0.363	-0.359
5011	50.10	-0.353	-0.295	-0.172	-0.012	0.140	0.248	0.304	0.333	0.376	0.464
5021	50.20	0.596	0.733	0.010	0.766	0.570	0.233	-0.197	-0.654	-1.086	-1.463
5031	50.30	-1.781	-2.068	-2.263	-2.406	-2.443	-2.342	-2.102	-1.763	-1.404	-1.120
5041	50.40	-0.990	-1.042	-1.243	-1.506	-1.724	-1.802	-1.692	-1.408	-1.013	-0.593
5051	50.50	-0.226	0.050	0.246	0.408	0.596	0.843	1.134	1.398	1.528	1.421
5061	50.60	1.025	0.368	-0.431	-1.198	-1.753	-1.981	-1.865	-1.498	-1.039	-0.651
5071	50.70	-0.439	-0.409	-0.483	-0.540	-0.488	-0.303	-0.044	0.184	0.236	0.225
5081	50.80	0.044	-0.169	-0.333	-0.427	-0.512	-0.701	-1.093	-1.706	-2.444	-3.119
5091	50.90	-3.526	-3.537	-3.166	-2.573	-2.002	-1.680	-1.717	-2.068	-2.551	-2.942
5101	51.00	-3.066	-2.876	-2.457	-1.971	-1.578	-1.360	-1.290	-1.265	-1.163	-0.914
5111	51.10	-0.524	-0.062	0.386	0.767	1.091	1.409	1.780	2.215	2.666	3.036
5121	51.20	3.229	3.199	2.976	2.659	2.372	2.208	2.204	2.327	2.512	2.694
5131	51.30	2.835	2.928	2.968	2.930	2.758	2.388	1.788	1.002	0.163	-0.540
5141	51.40	-0.931	-0.921	-0.553	-0.005	0.486	0.706	0.554	0.078	-0.551	-1.116
5151	51.50	-1.441	-1.459	-1.225	-0.874	-0.552	-0.357	-0.299	-0.319	-0.330	-0.262
5161	51.60	-0.095	0.143	0.407	0.661	0.900	1.143	1.412	1.697	1.952	2.103
5171	51.70	2.085	1.875	1.516	1.105	0.769	0.605	0.652	0.869	1.155	1.385
5181	51.80	1.459	1.334	1.032	0.629	0.217	-0.125	-0.358	-0.487	-0.546	-0.585
5191	51.90	-0.643	-0.736	-0.857	-0.983	-1.085	-1.145	-1.160	-1.142	-1.116	-1.102
5201	52.00	-1.112	-1.140	-1.165	-1.160	-1.100	-0.975	-0.795	-0.587	-0.383	-0.216
5211	52.10	-0.099	-0.029	0.016	0.062	0.130	0.228	0.347	0.467	0.573	0.656
5221	52.20	0.725	0.798	0.890	1.003	1.110	1.165	1.110	0.904	0.546	0.086
5231	52.30	-0.379	-0.725	-0.844	-0.679	-0.247	0.364	1.016	1.571	1.933	2.070
5241	52.40	2.019	1.654	1.650	1.448	1.244	1.005	0.700	0.336	-0.033	-0.317
5251	52.50	-0.429	-0.326	-0.042	0.320	0.618	0.733	0.605	0.263	-0.198	-0.661
5261	52.60	-1.031	-1.276	-1.422	-1.524	-1.627	-1.733	-1.798	-1.758	-1.569	-1.240
5271	52.70	-0.842	-0.486	-0.273	-0.254	-0.408	-0.651	-0.879	-1.011	-1.024	-0.953
5281	52.80	-0.868	-0.830	-0.858	-0.920	-0.946	-0.867	-0.650	-0.311	0.089	0.474
5291	52.90	0.785	1.008	1.169	1.324	1.523	1.793	2.118	2.453	2.734	2.904
5301	53.00	2.928	2.802	2.550	2.220	1.871	1.565	1.354	1.271	1.314	1.449
5311	53.10	1.608	1.708	1.667	1.429	0.976	0.331	-0.445	-1.275	-2.072	-2.759
5321	53.20	-3.269	-3.557	-3.600	-3.409	-3.033	-2.560	-2.102	-1.770	-1.648	-1.766
5331	53.30	-2.093	-2.549	-3.032	-3.451	-3.747	-3.904	-3.933	-3.859	-3.701	-3.469
5341	53.40	-3.169	-2.819	-2.462	-2.153	-1.955	-1.905	-2.005	-2.215	-2.474	-2.718
5351	53.50	-2.913	-3.055	-3.163	-3.260	-3.349	-3.408	-3.398	-3.289	-3.082	-2.817
5361	53.60	-2.559	-2.371	-2.278	-2.253	-2.222	-2.098	-1.817	-1.370	-0.812	-0.233
5371	53.70	0.277	0.664	0.937	1.149	1.377	1.675	2.057	2.489	2.910	3.261
5381	53.80	3.514	3.676	3.784	3.885	4.009	4.163	4.333	4.498	4.643	4.767
5391	53.90	4.876	4.975	5.055	5.091	5.053	4.914	4.670	4.341	3.973	3.619
5401	54.00	3.333	3.152	3.092	3.147	3.292	3.483	3.665	3.779	3.781	3.648
5411	54.10	3.399	3.080	2.758	2.489	2.294	2.148	1.998	1.787	1.494	1.160
5421	54.20	0.878	0.757	0.873	1.222	1.706	2.168	2.446	2.444	2.172	1.744
5431	54.30	1.324	1.061	1.016	1.145	1.324	1.405	1.289	0.965	0.506	0.031
5441	54.40	-0.359	-0.617	-0.770	-0.883	-1.015	-1.188	-1.369	-1.503	-1.549	-1.521
5451	54.50	-1.495	-1.575	-1.850	-2.340	-2.978	-3.624	-4.118	-4.338	-4.240	-3.870
5461	54.60	-3.342	-2.793	-2.344	-2.071	-2.006	-2.142	-2.448	-2.874	-3.354	-3.803
5471	54.70	-4.130	-4.255	-4.138	-3.796	-3.306	-2.782	-2.338	-2.045	-1.914	-1.902
5481	54.80	-1.934	-1.948	-1.922	-1.880	-1.876	-1.966	-2.173	-2.474	-2.807	-3.092
5491	54.90	-3.254	-3.245	-3.048	-2.673	-2.148	-1.512	-0.819	-0.135	0.465	0.905

Tablo 7－64－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.130	1.123	0.918	0.594	0.257	0.010	-0.073	0.035	0.315	0.708
5511	55.10	1.135	1.513	1.767	1.836	1.688	1.319	0.767	0.107	-0.556	-1.112
5521	55.20	-1.471	-1.594	-1.500	-1.261	-0.974	-0.730	-0.583	-0.538	-0.559	-0.595
5531	55.30	-0.604	-0.571	-0.508	-0.435	-0.363	-0.272	-0.117	0.154	0.568	1.104
5541	55.40	1.683	2.184	2.483	2.497	2.220	1.733	1.183	0.739	0.539	0.644
5551	55.50	1.027	1.578	2.144	2.580	2.782	2.718	2.418	1.961	1.442	0.951
5561	55.60	0.554	0.290	0.173	0.201	0.359	0.619	0.941	1.277	1.573	1.781
5571	55.70	1.869	1.825	1.665	1.427	1.161	0.924	0.769	0.736	0.844	1.088
5581	55.80	1.434	1.826	2.192	2.464	2.594	2.566	2.402	2.153	1.880	1.634
5591	55.90	1.436	1.281	1.138	0.979	0.787	0.578	0.394	0.291	0.319	0.500
5601	56.00	0.815	1.206	1.582	1.843	1.904	1.716	1.276	0.638	-0.104	-0.830
5611	56.10	-1.425	-1.806	-1.937	-1.840	-1.581	-1.249	-0.934	-0.704	-0.601	-0.640
5621	56.20	-0.819	-1.130	-1.554	-2.055	-2.569	-3.006	-3.260	-3.242	-2.909	-2.296
5631	56.30	-1.517	-0.742	-0.149	0.125	0.029	-0.391	-1.014	-1.683	-2.251	-2.620
5641	56.40	-2.749	-2.646	-2.351	-1.909	-1.369	-0.779	-0.196	0.314	0.687	0.883
5651	56.50	0.902	0.793	0.647	0.559	0.600	0.782	1.054	1.326	1.503	1.527
5661	56.60	1.402	1.189	0.977	0.838	0.794	0.804	0.781	0.630	0.296	-0.216
5671	56.70	-0.834	-1.448	-1.953	-2.283	-2.431	-2.439	-2.373	-2.290	-2.223	-2.180
5681	56.80	-2.158	-2.164	-2.219	-2.357	-2.589	-2.882	-3.151	-3.271	-3.123	-2.645
5691	56.90	-1.872	-0.937	-0.040	0.619	0.909	0.814	0.431	-0.063	-0.483	-0.695
5701	57.00	-0.656	-0.408	-0.048	0.331	0.668	0.955	1.220	1.494	1.784	2.058
5711	57.10	2.258	2.321	2.211	1.928	1.518	1.049	0.603	0.255	0.068	0.088
5721	57.20	0.337	0.805	1.441	2.151	2.812	3.303	3.544	3.522	3.303	3.002
5731	57.30	2.741	2.602	2.589	2.643	2.689	2.592	2.390	2.106	1.815	1.581
5741	57.40	1.411	1.250	1.011	0.625	0.094	-0.488	-0.973	-1.217	-1.156	-0.845
5751	57.50	-0.445	-0.160	-0.150	-0.465	-1.025	-1.658	-2.186	-2.496	-2.582	-2.529
5761	57.60	-2.453	-2.433	-2.464	-2.466	-2.339	-2.023	-1.553	-1.052	-0.684	-0.583
5771	57.70	-0.792	-1.243	-1.792	-2.279	-2.587	-2.677	-2.574	-2.331	-1.992	-1.573
5781	57.80	-1.079	-0.543	-0.049	0.274	0.291	-0.069	-0.762	-1.620	-2.398	-2.855
5791	57.90	-2.852	-2.398	-1.648	-0.835	-0.179	0.192	0.274	0.166	0.010	-0.083
5801	58.00	-0.066	0.033	0.155	0.246	0.293	0.328	0.403	0.555	0.788	1.060
5811	58.10	1.310	1.480	1.546	1.518	1.438	1.358	1.322	1.354	1.452	1.599
5821	58.20	1.763	1.910	2.012	2.059	2.060	2.047	2.066	2.154	2.313	2.505
5831	58.30	2.646	2.644	2.438	2.040	1.546	1.109	0.890	0.982	1.372	1.930
5841	58.40	2.458	2.764	2.739	2.392	1.844	1.268	0.817	0.565	0.488	0.489
5851	58.50	0.462	0.346	0.157	-0.023	-0.089	0.037	0.362	0.817	1.278	1.610
5861	58.60	1.713	1.567	1.139	0.568	-0.082	-0.646	-1.096	-1.355	-1.400	-1.241
5871	58.70	-0.921	-0.508	-0.088	0.254	0.446	0.442	0.229	-0.170	-0.698	-1.275
5881	58.80	-1.803	-2.186	-2.344	-2.234	-1.866	-1.302	-0.655	-0.056	0.369	0.534
5891	58.90	0.412	0.030	-0.539	-1.201	-1.860	-2.432	-2.853	-3.074	-3.071	-2.845
5901	59.00	-2.426	-1.879	-1.293	-0.760	-0.357	-0.121	-0.051	-0.110	-0.255	-0.449
5911	59.10	-0.673	-0.922	-1.192	-1.458	-1.677	-1.794	-1.770	-1.599	-1.319	-1.001
5921	59.20	-0.724	-0.539	-0.457	-0.443	-0.441	-0.404	-0.314	-0.188	-0.068	0.006
5931	59.30	0.022	-0.004	-0.031	-0.021	0.043	0.143	0.236	0.277	0.237	0.122
5941	59.40	-0.033	-0.177	-0.270	-0.287	-0.232	-0.123	0.022	0.188	0.372	0.565
5951	59.50	0.753	0.903	0.976	0.939	0.784	0.538	0.258	0.014	-0.127	-0.129
5961	59.60	0.008	0.252	0.550	0.849	1.103	1.286	1.386	1.404	1.344	1.227
5971	59.70	1.068	0.897	0.742	0.629	0.565	0.541	0.528	0.488	0.388	0.214
5981	59.80	-0.028	-0.310	-0.594	-0.846	-1.039	-1.142	-1.214	-1.201	-1.128	-1.001
5991	59.90	-0.831	-0.631	-0.422	-0.225	-0.056	0.088	0.215	0.349	0.511	0.706

Table 7-64-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.921	1.120	1.258	1.296	1.223	1.045	0.799	0.534	0.296	0.114
6011	60.10	-0.006	-0.080	-0.135	-0.202	-0.307	-0.463	-0.673	-0.926	-1.199	-1.463
6021	60.20	-1.685	-1.833	-1.890	-1.855	-1.751	-1.615	-1.489	-1.406	-1.375	-1.383
6031	60.30	-1.395	-1.375	-1.298	-1.162	-0.987	-0.806	-0.649	-0.529	-0.436	-0.346
6041	60.40	-0.235	-0.096	0.052	0.167	0.201	0.121	-0.072	-0.338	-0.604	-0.789
6051	60.50	-0.832	-0.713	-0.463	-0.155	0.124	0.297	0.327	0.220	0.024	-0.198
6061	60.60	-0.386	-0.505	-0.548	-0.531	-0.472	-0.381	-0.252	-0.072	0.170	0.467
6071	60.70	0.791	1.100	1.352	1.528	1.640	1.723	1.822	1.968	2.165	2.385
6081	60.80	2.587	2.739	2.837	2.911	3.011	3.182	3.437	3.747	4.044	4.251
6091	60.90	4.313	4.219	4.007	3.745	3.501	3.313	3.177	3.056	2.902	2.685
6101	61.00	2.413	2.125	1.876	1.706	1.625	1.602	1.582	1.507	1.345	1.094
6111	61.10	0.786	0.463	0.164	-0.093	-0.309	-0.493	-0.648	-0.764	-0.815	-0.778
6121	61.20	-0.649	-0.458	-0.265	-0.151	-0.187	-0.405	-0.786	-1.260	-1.728	-2.096
6131	61.30	-2.307	-2.362	-2.312	-2.239	-2.220	-2.296	-2.460	-2.664	-2.849	-2.971
6141	61.40	-3.031	-3.070	-3.151	-3.323	-3.590	-3.896	-4.145	-4.231	-4.088	-3.719
6151	61.50	-3.205	-2.675	-2.261	-2.050	-2.055	-2.213	-2.417	-2.556	-2.555	-2.396
6161	61.60	-2.112	-1.760	-1.396	-1.051	-0.732	-0.432	-0.150	0.099	0.281	0.362
6171	61.70	0.326	0.187	-0.006	-0.187	-0.294	-0.295	-0.199	-0.055	0.070	0.112
6181	61.80	0.033	-0.167	-0.454	-0.772	-1.067	-1.301	-1.460	-1.555	-1.602	-1.620
6191	61.90	-1.608	-1.554	-1.434	-1.231	-0.944	-0.596	-0.225	0.120	0.403	0.609
6201	62.00	0.746	0.835	0.896	0.935	0.943	0.901	0.798	0.640	0.460	0.299
6211	62.10	0.192	0.147	0.140	0.125	0.064	-0.054	-0.194	-0.289	-0.264	-0.074
6221	62.20	0.271	0.707	1.139	1.481	1.687	1.774	1.797	1.827	1.909	2.047
6231	62.30	2.205	2.338	2.415	2.446	2.469	2.532	2.658	2.834	3.007	3.117
6241	62.40	3.122	3.024	2.865	2.704	2.585	2.515	2.466	2.395	2.277	2.122
6251	62.50	1.974	1.886	1.881	1.932	1.968	1.903	1.684	1.329	0.925	0.598
6261	62.60	0.458	0.543	0.802	1.108	1.318	1.325	1.108	0.729	0.299	-0.074
6271	62.70	-0.334	-0.487	-0.588	-0.696	-0.840	-0.995	-1.103	-1.100	-0.955	-0.685
6281	62.80	-0.351	-0.030	0.217	0.361	0.409	0.378	0.287	0.144	-0.043	-0.246
6291	62.90	-0.405	-0.439	-0.277	0.102	0.637	1.185	1.564	1.617	1.283	0.628
6301	63.00	-0.165	-0.867	-1.280	-1.316	-1.028	-0.581	-0.180	0.010	-0.073	-0.378
6311	63.10	-0.779	-1.140	-1.379	-1.495	-1.559	-1.662	-1.868	-2.173	-2.514	-2.793
6321	63.20	-2.935	-2.913	-2.765	-2.565	-2.390	-2.280	-2.231	-2.201	-2.149	-2.058
6331	63.30	-1.947	-1.859	-1.827	-1.852	-1.889	-1.867	-1.727	-1.455	-1.106	-0.781
6361	63.40	-0.594	-0.614	-0.832	-1.160	-1.461	-1.609	-1.531	-1.242	-0.832	-0.421
6351	63.50	-0.111	0.050	0.084	0.056	0.042	0.087	0.195	0.335	0.460	0.541
6361	63.60	0.576	0.591	0.615	0.665	0.729	0.776	0.764	0.671	0.496	0.265
6371	63.70	0.013	-0.232	-0.460	-0.681	-0.907	-1.145	-1.381	-1.586	-1.730	-1.793
6381	63.80	-1.782	-1.726	-1.666	-1.639	-1.661	-1.728	-1.818	-1.907	-1.976	-2.014
6391	63.90	-2.020	-1.987	-1.904	-1.756	-1.532	-1.237	-0.892	-0.533	-0.189	0.121
6401	64.00	0.404	0.686	0.990	1.326	1.675	1.995	2.245	2.403	2.486	2.549
6411	64.10	2.664	2.885	3.224	3.640	4.053	4.376	4.552	4.574	4.487	4.364
6421	64.20	4.266	4.225	4.227	4.233	4.204	4.124	4.009	3.890	3.789	3.694
6431	64.30	3.555	3.303	2.886	2.303	1.619	0.950	0.421	0.117	0.053	0.172
6441	64.40	0.369	0.545	0.642	0.661	0.649	0.661	0.721	0.803	0.842	0.765
6451	64.50	0.530	0.154	-0.297	-0.734	-1.086	-1.331	-1.501	-1.662	-1.875	-2.163
6461	64.60	-2.503	-2.835	-3.097	-3.254	-3.322	-3.350	-3.403	-3.522	-3.709	-3.920
6471	64.70	-4.092	-4.165	-4.111	-3.938	-3.688	-3.415	-3.164	-2.964	-2.820	-2.721
6481	64.80	-2.650	-2.585	-2.508	-2.403	-2.261	-2.083	-1.882	-1.680	-1.501	-1.355
6491	64.90	-1.235	-1.116	-0.967	-0.768	-0.524	-0.266	-0.037	0.130	0.228	0.283

Table 7-64-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.337	0.416	0.516	0.589	0.572	0.424	0.161	-0.128	-0.305	-0.245
6511	65.10	0.108	0.698	1.361	1.889	2.107	1.959	1.533	1.032	0.695	0.697
6521	65.20	1.078	1.730	2.448	3.018	3.310	3.323	3.171	3.019	3.002	3.161
6531	65.30	3.431	3.681	3.785	3.679	3.397	3.045	2.750	2.591	2.567	2.601
6541	65.40	2.580	2.416	2.093	1.680	1.297	1.068	1.061	1.262	1.576	1.873
6551	65.50	2.029	1.973	1.703	1.270	0.753	0.225	-0.265	-0.699	-1.075	-1.394
6561	65.60	-1.652	-1.843	-1.962	-2.018	-2.033	-2.037	-2.051	-2.082	-2.118	-2.136
6571	65.70	-2.118	-2.060	-1.978	-1.892	-1.820	-1.759	-1.687	-1.565	-1.363	-1.072
6581	65.80	-0.713	-0.333	0.013	0.287	0.472	0.582	0.643	0.678	0.695	0.680
6591	65.90	0.616	0.490	0.309	0.100	-0.100	-0.265	-0.391	-0.500	-0.627	-0.797
6601	66.00	-1.017	-1.251	-1.446	-1.547	-1.524	-1.386	-1.178	-0.964	-0.803	-0.720
6611	66.10	-0.708	-0.727	-0.733	-0.694	-0.604	-0.485	-0.373	-0.303	-0.292	-0.339
6621	66.20	-0.425	-0.527	-0.624	-0.708	-0.777	-0.838	-0.896	-0.954	-1.013	-1.070
6631	66.30	-1.119	-1.154	-1.164	-1.138	-1.070	-0.962	-0.832	-0.710	-0.627	-0.607
6641	66.40	-0.655	-0.747	-0.844	-0.901	-0.887	-0.802	-0.672	-0.544	-0.460	-0.439
6651	66.50	-0.469	-0.510	-0.516	-0.456	-0.329	-0.167	-0.021	0.062	0.063	-0.005
6661	66.60	-0.097	-0.164	-0.165	-0.092	0.036	0.182	0.309	0.399	0.454	0.490
6671	66.70	0.521	0.549	0.558	0.527	0.442	0.309	0.154	0.013	-0.088	-0.143
6681	66.80	-0.175	-0.214	-0.281	-0.360	-0.400	-0.331	-0.098	0.301	0.802	1.280
6691	66.90	1.596	1.648	1.419	0.987	0.508	0.152	0.050	0.239	0.661	1.186
6701	67.00	1.667	1.997	2.139	2.129	2.047	1.975	1.960	2.005	2.076	2.127
6711	67.10	2.129	2.077	1.992	1.898	1.808	1.710	1.570	1.354	1.042	0.647
6721	67.20	0.214	-0.189	-0.489	-0.633	-0.601	-0.408	-0.106	0.234	0.538	0.746
6731	67.30	0.823	0.768	0.609	0.394	0.176	-0.002	-0.117	-0.167	-0.167	-0.135
6741	67.40	-0.085	-0.021	0.063	0.171	0.301	0.439	0.567	0.668	0.734	0.770
6751	67.50	0.788	0.801	0.811	0.808	0.775	0.700	0.562	0.437	0.292	0.174
6761	67.60	0.096	0.053	0.023	-0.022	-0.101	-0.219	-0.367	-0.524	-0.674	-0.807
6771	67.70	-0.926	-1.036	-1.142	-1.245	-1.340	-1.423	-1.501	-1.586	-1.694	-1.832
6781	67.80	-1.991	-2.144	-2.251	-2.276	-2.200	-2.030	-1.800	-1.562	-1.367	-1.259
6791	67.90	-1.260	-1.370	-1.566	-1.811	-2.056	-2.248	-2.340	-2.307	-2.149	-1.896
6801	68.00	-1.599	-1.314	-1.082	-0.916	-0.797	-0.692	-0.575	-0.444	-0.325	-0.262
6811	68.10	-0.290	-0.407	-0.573	-0.714	-0.755	-0.654	-0.423	-0.117	0.191	0.444
6821	68.20	0.634	0.795	0.985	1.239	1.545	1.835	2.015	2.012	1.817	1.499
6831	68.30	1.188	1.016	1.053	1.315	1.671	1.983	2.122	2.035	1.758	1.402
6841	68.40	1.093	0.916	0.881	0.925	0.948	0.870	0.672	0.400	0.147	0.003
6851	68.50	0.011	0.149	0.339	0.481	0.499	0.371	0.133	-0.137	-0.356	-0.465
6861	68.60	-0.448	-0.329	-0.155	0.028	0.186	0.305	0.384	0.426	0.432	0.399
6871	68.70	0.328	0.230	0.125	0.042	0.005	0.028	0.103	0.209	0.314	0.391
6881	68.80	0.427	0.429	0.416	0.410	0.423	0.446	0.454	0.412	0.292	0.091
6891	68.90	-0.160	-0.403	-0.564	-0.586	-0.448	-0.183	0.130	0.390	0.510	0.447
6901	69.00	0.227	-0.070	-0.332	-0.461	-0.411	-0.203	0.081	0.332	0.458	0.415
6911	69.10	0.229	-0.028	-0.264	-0.409	-0.445	-0.408	-0.366	-0.388	-0.511	-0.721
6921	69.20	-0.959	-1.151	-1.236	-1.200	-1.077	-0.939	-0.862	-0.893	-1.030	-1.218
6931	69.30	-1.374	-1.419	-1.309	-1.056	-0.720	-0.384	-0.123	0.028	0.083	0.095
6941	69.40	0.127	0.225	0.390	0.581	0.732	0.782	0.705	0.519	0.284	0.068
6951	69.50	-0.079	-0.147	-0.168	-0.198	-0.283	-0.437	-0.626	-0.787	-0.851	-0.779
6961	69.60	-0.580	-0.315	-0.069	0.076	0.075	-0.049	-0.307	-0.566	-0.779	-0.897
6971	69.70	-0.904	-0.807	-0.629	-0.393	-0.123	0.142	0.441	0.692	0.897	1.050
6981	69.80	1.157	1.237	1.315	1.411	1.532	1.671	1.811	1.939	2.049	2.145
6991	69.90	2.233	2.312	2.372	2.389	2.343	2.226	2.053	1.856	1.676	1.542

Tablo 7－64－15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.461	1.412	1.359	1.267	1.122	0.932	0.728	0.544	0.404	0.313
7011	70.10	0.259	0.222	0.191	0.160	0.133	0.104	0.057	-0.038	-0.211	-0.475
7021	70.20	-0.807	-1.152	-1.433	-1.579	-1.558	-1.391	-1.145	-0.912	-0.770	-0.762
7031	70.30	-0.877	-1.062	-1.252	-1.394	-1.470	-1.500	-1.520	-1.565	-1.641	-1.726
7041	70.40	-1.773	-1.734	-1.583	-1.334	-1.041	-0.780	-0.627	-0.631	-0.796	-1.079
7051	70.50	-1.402	-1.673	-1.817	-1.795	-1.611	-1.314	-0.971	-0.652	-0.406	-0.249
7061	70.60	-0.165	-0.121	-0.083	-0.029	0.043	0.116	0.169	0.184	0.158	0.098
7071	70.70	0.022	-0.055	-0.123	-0.182	-0.233	-0.279	-0.319	-0.349	-0.368	-0.377
7081	70.80	-0.386	-0.407	-0.450	-0.517	-0.604	-0.695	-0.778	-0.838	-0.870	-0.871
7091	70.90	-0.839	-0.775	-0.681	-0.564	-0.440	-0.329	-0.253	-0.222	-0.225	-0.233
7101	71.00	-0.206	-0.112	0.062	0.298	0.555	0.784	0.948	1.037	1.069	1.073
7111	71.10	1.072	1.065	1.027	0.917	0.708	0.402	0.040	-0.308	-0.569	-0.696
7121	71.20	-0.683	-0.568	-0.409	-0.262	-0.152	-0.074	0.006	0.121	0.284	0.482
7131	71.30	0.677	0.825	0.903	0.914	0.889	0.870	0.890	0.962	1.073	1.194
7141	71.40	1.301	1.382	1.447	1.513	1.595	1.690	1.777	1.820	1.792	1.684
7151	71.50	1.515	1.327	1.168	1.075	1.057	1.099	1.163	1.210	1.212	1.162
7161	71.60	1.065	0.938	0.792	0.629	0.447	0.247	0.042	-0.138	-0.254	-0.266
7171	71.70	-0.157	0.062	0.348	0.638	0.867	0.989	0.992	0.892	0.730	0.547
7181	71.80	0.375	0.222	0.079	-0.069	-0.234	-0.415	-0.594	-0.748	-0.855	-0.907
7191	71.90	-0.912	-0.892	-0.873	-0.877	-0.915	-0.931	-1.061	-1.138	-1.202	-1.252
7201	72.00	-1.298	-1.360	-1.458	-1.608	-1.809	-2.048	-2.296	-2.514	-2.662	-2.710
7211	72.10	-2.647	-2.479	-2.229	-1.931	-1.616	-1.308	-1.017	-0.745	-0.489	-0.248
7221	72.20	-0.022	0.184	0.369	0.538	0.698	0.860	1.026	1.191	1.341	1.456
7231	72.30	1.529	1.565	1.584	1.617	1.688	1.804	1.947	2.079	2.159	2.157
7241	72.40	2.071	1.926	1.767	1.636	1.561	1.541	1.553	1.560	1.533	1.460
7251	72.50	1.346	1.212	1.081	0.967	0.870	0.782	0.697	0.610	0.528	0.462
7261	72.60	0.418	0.392	0.369	0.323	0.231	0.082	-0.122	-0.359	-0.605	-0.835
7271	72.70	-1.035	-1.203	-1.346	-1.474	-1.594	-1.708	-1.811	-1.898	-1.970	-2.029
7281	72.80	-2.086	-2.150	-2.226	-2.314	-2.405	-2.485	-2.539	-2.555	-2.527	-2.459
7291	72.90	-2.358	-2.238	-2.113	-1.991	-1.876	-1.764	-1.642	-1.498	-1.321	-1.112
7301	73.00	-0.879	-0.644	-0.430	-0.256	-0.128	-0.040	0.027	0.097	0.183	0.290
7311	73.10	0.405	0.511	0.590	0.638	0.665	0.691	0.736	0.813	0.916	1.028
7321	73.20	1.124	1.187	1.211	1.207	1.193	1.184	1.182	1.175	1.146	1.083
7331	73.30	0.991	0.891	0.816	0.795	0.840	0.936	1.054	1.161	1.236	1.282
7341	73.40	1.322	1.383	1.480	1.604	1.718	1.772	1.722	1.549	1.265	0.908
7351	73.50	0.528	0.170	-0.131	-0.358	-0.499	-0.548	-0.501	-0.362	-0.157	0.070
7361	73.60	0.256	0.345	0.301	0.126	-0.140	-0.434	-0.697	-0.890	-1.006	-1.061
7371	73.70	-1.073	-1.051	-0.984	-0.853	-0.655	-0.410	-0.172	-0.005	0.040	-0.049
7381	73.80	-0.232	-0.437	-0.593	-0.659	-0.647	-0.614	-0.628	-0.727	-0.899	-1.079
7391	73.90	-1.178	-1.131	-0.935	-0.654	-0.402	-0.292	-0.387	-0.669	-1.044	-1.378
7401	74.00	-1.549	-1.498	-1.240	-0.861	-0.481	-0.204	-0.092	-0.151	-0.336	-0.578
7411	74.10	-0.806	-0.963	-1.020	-0.970	-0.826	-0.621	-0.398	-0.205	-0.085	-0.063
7421	74.20	-0.135	-0.271	-0.421	-0.534	-0.573	-0.535	-0.444	-0.344	-0.278	-0.272
7431	74.30	-0.329	-0.425	-0.525	-0.592	-0.598	-0.529	-0.378	-0.147	0.156	0.516
7441	74.40	0.909	1.299	1.647	1.919	2.097	2.181	2.194	2.168	2.133	2.109
7451	74.50	2.099	2.097	2.097	2.096	2.099	2.116	2.151	2.195	2.231	2.235
7461	74.60	2.193	2.104	1.985	1.864	1.765	1.699	1.661	1.632	1.592	1.532
7471	74.70	1.453	1.373	1.306	1.257	1.220	1.175	1.108	1.016	0.912	0.822
7481	74.80	0.769	0.758	0.772	0.775	0.729	0.612	0.429	0.211	-0.003	-0.182
7491	74.90	-0.320	-0.433	-0.546	-0.674	-0.802	-0.889	-0.888	-0.770	-0.550	-0.295

Tablo 7－64－16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1495 1302-GR-1-20 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 104.028 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.100	-0.056	-0.204	-0.518	-0.906	-1.241	-1.412	-1.363	-1.114	-0.750
7511	75.10	-0.382	-0.108	0.023	0.014	-0.088	-0.228	-0.363	-0.479	-0.580	-0.673
7521	75.20	-0.751	-0.789	-0.758	-0.641	-0.463	-0.285	-0.196	-0.277	-0.567	-1.040
7531	75.30	-1.605	-2.133	-2.499	-2.624	-2.501	-2.199	-1.832	-1.527	-1.376	-1.418
7541	75.40	-1.626	-1.930	-2.240	-2.481	-2.610	-2.625	-2.553	-2.435	-2.306	-2.183
7551	75.50	-2.064	-1.935	-1.783	-1.609	-1.429	-1.276	-1.184	-1.178	-1.262	-1.416
7561	75.60	-1.596	-1.751	-1.833	-1.808	-1.670	-1.440	-1.159	-0.877	-0.644	-0.490
7571	75.70	-0.427	-0.437	-0.488	-0.539	-0.555	-0.514	-0.416	-0.275	-0.110	0.059
7581	75.80	0.225	0.387	0.551	0.717	0.878	1.022	1.134	1.207	1.248	1.277
7591	75.90	1.319	1.395	1.508	1.648	1.793	1.925	2.037	2.134	2.227	2.318
7601	76.00	2.394	2.425	2.376	2.231	2.007	1.759	1.567	1.503	1.602	1.641
7611	76.10	2.142	2.399	2.516	2.449	2.213	1.884	1.554	1.304	1.166	1.125
7621	76.20	1.126	1.113	1.052	0.942	0.814	0.704	0.634	0.601	0.579	0.535
7631	76.30	0.452	0.337	0.220	0.136	0.104	0.119	0.152	0.166	0.133	0.052
7641	76.40	-0.052	-0.142	-0.189	-0.184	-0.145	-0.108	-0.101	-0.137	-0.200	-0.259
7651	76.50	-0.281	-0.254	-0.190	-0.122	-0.084	-0.092	-0.138	-0.189	-0.204	-0.161
7661	76.60	-0.062	0.060	0.158	0.195	0.160	0.070	-0.035	-0.116	-0.156	-0.157
7671	76.70	-0.155	-0.181	-0.255	-0.370	-0.499	-0.604	-0.662	-0.672	-0.654	-0.641
7681	76.80	-0.659	-0.717	-0.803	-0.895	-0.976	-1.043	-1.111	-1.193	-1.294	-1.396
7691	76.90	-1.460	-1.447	-1.337	-1.145	-0.923	-0.744	-0.668	-0.721	-0.878	-1.072
7701	77.00	-1.221	-1.261	-1.172	-0.978	-0.739	-0.521	-0.367	-0.286	-0.254	-0.230
7711	77.10	-0.179	-0.086	0.042	0.180	0.307	0.411	0.493	0.566	0.640	0.717
7721	77.20	0.792	0.856	0.908	0.952	1.004	1.075	1.168	1.269	1.352	1.388
7731	77.30	1.359	1.265	1.130	0.985	0.864	0.783	0.742	0.724	0.705	0.667
7741	77.40	0.605	0.526	0.446	0.375	0.319	0.275	0.235	0.193	0.145	0.091
7751	77.50	0.033	-0.037	-0.129	-0.255	-0.418	-0.606	-0.792	-0.934	-0.996	-0.956
7761	77.60	-0.822	-0.626	-0.418	-0.244	-0.132	-0.080	-0.065	-0.049	-0.005	0.078
7771	77.70	0.184	0.279	0.330	0.314	0.230	0.097	-0.054	-0.193	-0.307	-0.397
7781	77.80	-0.479	-0.573	-0.693	-0.837	-0.987	-1.112	-1.179	-1.157	-1.035	-0.820
7791	77.90	-0.546	-0.261	-0.025	0.111	0.116	-0.011	-0.238	-0.506	-0.751	-0.917
7801	78.00	-0.976	-0.930	-0.804	-0.637	-0.465	-0.308	-0.174	-0.065	0.017	0.066
7811	78.10	0.070	0.023	-0.067	-0.179	-0.281	-0.348	-0.373	-0.369	-0.365	-0.392
7821	78.20	-0.459	-0.552	-0.638	-0.680	-0.665	-0.612	-0.570	-0.597	-0.724	-0.940
7831	78.30	-1.181	-1.353	-1.373	-1.202	-0.868	-0.459	-0.091	0.138	0.185	0.075
7841	78.40	-0.112	-0.277	-0.343	-0.284	-0.129	0.061	0.219	0.308	0.331	0.329
7851	78.50	0.351	0.438	0.597	0.803	1.011	1.181	1.296	1.367	1.433	1.534
7861	78.60	1.699	1.923	2.171	2.386	2.512	2.512	2.384	2.161	1.896	1.648
7871	78.70	1.459	1.345	1.294	1.277	1.261	1.223	1.156	1.065	0.961	0.847
7881	78.80	0.720	0.574	0.400	0.204	0.003	-0.179	-0.318	-0.405	-0.451	-0.479
7891	78.90	-0.517	-0.581	-0.665	-0.746	-0.787	-0.762	-0.667	-0.522	-0.367	-0.244
7901	79.00	-0.179	-0.171	-0.195	-0.215	-0.204	-0.151	-0.071	0.006	0.048	0.038
7911	79.10	-0.022	-0.116	-0.219	-0.316	-0.404	-0.486	-0.571	-0.657	-0.727	-0.760
7921	79.20	-0.736	-0.653	-0.528	-0.398	-0.298	-0.251	-0.252	-0.266	-0.251	-0.169
7931	79.30	-0.011	0.199	0.411	0.573	0.655	0.660	0.622	0.587	0.584	0.410
7941	79.40	0.628	0.583	0.439	0.203	-0.066	-0.271	-0.320	-0.146	0.159	0.552
7951	79.50	0.870	0.987	0.843	0.448	-0.030	-0.510	-0.855	-1.016	-1.025	-0.971
7961	79.60	-0.949	-1.018	-1.170	-1.342	-1.450	-1.435	-1.289	-1.063	-0.839	-0.694
7971	79.70	-0.660	-0.718	-0.813	-0.882	-0.891	-0.842	-0.771	-0.714	-0.493	-0.480
7981	79.80	-0.629	-0.494	-0.257	0.051	0.360	0.587	0.668	0.591	0.396	0.156
7991	79.90	-0.055	-0.192	-0.256	-0.284	-0.323	-0.408	-0.537	-0.678	-0.780	-0.800

Tablo 7-64-17　TABLE OF CORRECTED ACCELERATION RECORD　NO.17

INDEX NO. 1495　1302-GR-1-20　HB. (HB.) CHIYODA BRIDGE　MAX. ACC. = 104.028 (GAL)　T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.721	-0.557	-0.345	-0.127	0.061	0.205	0.304	0.370	0.414	0.441
8011	80.10	0.455	0.460	0.462	0.468	0.407	0.518	0.558	0.596	0.627	0.650
8021	80.20	0.671	0.700	0.742	0.793	0.836	0.863	0.858	0.832	0.807	0.813
8031	80.30	0.870	0.980	1.119	1.246	1.317	1.306	1.212	1.063	0.902	0.769
8041	80.40	0.685	0.648	0.637	0.624	0.587	0.521	0.437	0.353	0.285	0.236
8051	80.50	0.199	0.158	0.099	0.014	-0.091	-0.205	-0.313	-0.404	-0.474	-0.524
8061	80.60	-0.562	-0.594	-0.627	-0.663	-0.702	-0.745	-0.790	-0.837	-0.884	-0.931
8071	80.70	-0.977	-1.023	-1.068	-1.111	-1.147	-1.175	-1.191	-1.197	-1.199	-1.205
8081	80.80	-1.226	-1.263	-1.315	-1.369	-1.410	-1.423	-1.401	-1.346	-1.267	-1.176
8091	80.90	-1.084	-0.998	-0.919	-0.848	-0.786	-0.733	-0.690	-0.653	-0.612	-0.557
8101	81.00	-0.483	-0.394	-0.305	-0.237	-0.202	-0.193	-0.181	-0.123	0.021	0.266
8111	81.10	0.590	0.927	1.197	1.325	1.282	1.092	0.827	0.585	0.448	0.456
8121	81.20	0.593	0.802	1.009	1.155	1.216	1.210	1.176	1.156	1.175	1.229
8131	81.30	1.299	1.360	1.397	1.413	1.423	1.445	1.484	1.533	1.571	1.576
8141	81.40	1.537	1.460	1.364	1.276	1.217	1.193	1.198	1.212	1.215	1.190
8151	81.50	1.132	1.041	0.924	0.789	0.640	0.482	0.317	0.154	0.002	-0.130
8161	81.60	-0.233	-0.304	-0.348	-0.372	-0.388	-0.402	-0.420	-0.438	-0.454	-0.463
8171	81.70	-0.468	-0.474	-0.492	-0.533	-0.600	-0.691	-0.792	-0.887	-0.961	-1.008
8181	81.80	-1.035	-1.055	-1.090	-1.152	-1.242	-1.345	-1.438	-1.494	-1.495	-1.436
8191	81.90	-1.331	-1.204	-1.079	-0.975	-0.901	-0.851	-0.810	-0.763	-0.695	-0.598
8201	82.00	-0.471	-0.320	-0.158	0.001	0.144	0.263	0.358	0.439	0.521	0.623
8211	82.10	0.757	0.920	1.095	1.252	1.358	1.388	1.334	1.208	1.039	0.862
8221	82.20	0.707	0.590	0.513	0.464	0.426	0.381	0.322	0.244	0.152	0.054
8231	82.30	-0.041	-0.125	-0.194	-0.248	-0.295	-0.346	-0.414	-0.506	-0.621	-0.744
8241	82.40	-0.848	-0.900	-0.874	-0.760	-0.569	-0.333	-0.096	0.100	0.228	0.281
8251	82.50	0.279	0.259	0.257	0.302	0.399	0.529	0.656	0.738	0.743	0.661
8261	82.60	0.507	0.316	0.127	-0.031	-0.152	-0.253	-0.361	-0.499	-0.668	-0.845
8271	82.70	-0.987	-1.056	-1.042	-0.968	-0.892	-0.881	-0.977	-1.178	-1.433	-1.656
8281	82.80	-1.769	-1.729	-1.551	-1.301	-1.059	-0.890	-0.808	-0.774	-0.724	-0.600
8291	82.90	-0.387	-0.125	0.105	0.224	0.188	0.013	-0.226	-0.432	-0.520	-0.455
8301	83.00	-0.261	-0.004	0.239	0.411	0.494	0.507	0.486	0.460	0.437	0.410
8311	83.10	0.363	0.296	0.228	0.194	0.229	0.344	0.518	0.699	0.826	0.855
8321	83.20	0.774	0.613	0.430	0.281	0.203	0.194	0.220	0.231	0.188	0.082
8331	83.30	-0.062	-0.192	-0.256	-0.225	-0.102	0.076	0.257	0.391	0.454	0.449
8341	83.40	0.398	0.333	0.274	0.225	0.178	0.125	0.065	0.013	-0.015	-0.008
8351	83.50	0.026	0.060	0.059	0.003	-0.102	-0.221	-0.301	-0.295	-0.192	-0.018
8361	83.60	0.173	0.324	0.405	0.428	0.437	0.482	0.587	0.733	0.861	0.909
8371	83.70	0.842	0.677	0.477	0.322	0.265	0.304	0.388	0.448	0.443	0.392
8381	83.80	0.367	0.456	0.705	1.079	1.467	1.728	1.770	1.604	1.358	1.218
8391	83.90	1.332	1.726	2.259	2.672	2.695	2.170	1.146	-0.130	-1.299	-2.033

Table 7-65-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-15.208	-3.760	7.176	13.367	12.610	5.703	-3.921	-11.740	-14.148	-9.998
11	0.10	-1.005	9.126	16.397	18.229	14.435	7.069	-0.661	-5.855	-7.048	-4.569
21	0.20	-0.061	4.474	7.597	8.896	8.843	8.273	7.733	7.200	6.137	3.895
31	0.30	0.169	-4.746	-10.002	-14.516	-17.374	-18.119	-16.843	-14.069	-10.527	-6.951
41	0.40	-3.929	-1.837	-0.798	-0.651	-0.945	-1.003	-0.084	2.371	6.493	11.860
51	0.50	17.366	22.481	25.617	26.427	24.928	21.593	17.087	11.985	6.601	1.021
61	0.60	-4.730	-10.485	-15.826	-20.143	-22.852	-23.619	-22.518	-20.008	-16.755	-13.374
71	0.70	-10.233	-7.388	-4.680	-1.922	0.930	3.701	6.062	7.675	8.363	8.195
81	0.80	7.441	6.552	5.802	5.373	5.218	5.140	4.907	4.356	3.657	2.304
91	0.90	1.053	-0.152	-1.243	-2.235	-3.192	-4.161	-5.118	-5.935	-6.408	-6.310
101	1.00	-5.474	-3.852	-1.547	1.215	4.144	6.953	9.415	11.373	12.721	13.368
111	1.10	13.212	12.159	10.177	7.361	3.973	0.420	-2.838	-5.419	-7.150	-8.117
121	1.20	-8.625	-9.065	-9.739	-10.727	-11.839	-12.693	-12.880	-12.141	-10.481	-8.170
131	1.30	-5.628	-3.230	-1.152	0.711	2.675	5.099	8.173	11.768	15.409	18.407
141	1.40	20.098	20.086	18.406	15.519	12.140	8.964	6.409	4.469	2.757	0.712
151	1.50	-2.114	-5.817	-10.050	-14.136	-17.322	-19.075	-19.290	-18.313	-16.775	-15.308
161	1.60	-14.281	-13.661	-13.071	-11.997	-10.059	-7.212	-3.777	-0.312	2.628	4.718
171	1.70	5.975	6.714	7.362	8.250	9.456	10.787	11.883	12.394	12.134	11.133
181	1.80	9.597	7.783	5.830	3.955	1.995	0.003	-1.905	-3.458	-4.294	-4.090
191	1.90	-2.712	-0.316	2.658	5.587	7.832	8.904	8.571	6.889	4.146	0.777
201	2.00	-2.731	-5.911	-8.363	-9.793	-10.051	-9.166	-7.367	-5.062	-2.768	-0.996
211	2.10	-0.133	-0.346	-1.563	-3.516	-5.835	-8.142	-10.114	-11.490	-12.053	-11.606
221	2.20	-9.991	-7.144	-3.186	1.532	6.446	10.899	14.322	16.403	17.182	17.011
231	2.30	16.389	15.743	15.242	14.737	13.853	12.188	9.539	6.027	2.085	-1.702
241	2.40	-4.827	-7.048	-8.453	-9.377	-10.206	-11.184	-12.301	-13.317	-13.909	-13.840
251	2.50	-13.085	-11.830	-10.359	-8.892	-7.468	-5.930	-4.039	-1.648	1.152	4.001
261	2.60	6.373	7.784	7.993	7.122	5.611	4.044	2.916	2.448	2.535	2.834
271	2.70	2.964	2.695	2.066	1.364	0.986	1.260	2.303	3.980	5.964	7.871
281	2.80	9.395	10.382	10.835	10.846	10.525	9.937	9.095	7.991	6.624	5.020
291	2.90	3.219	1.248	-0.898	-3.241	-5.779	-8.436	-11.038	-13.335	-15.078	-16.102
301	3.00	-16.394	-16.094	-15.437	-14.665	-13.862	-13.002	-11.982	-10.601	-8.738	-6.395
311	3.10	-3.701	-0.863	1.913	4.485	6.797	8.865	10.727	12.410	13.914	15.220
321	3.20	16.297	17.096	17.528	17.436	16.598	14.777	11.822	7.775	2.932	-2.178
331	3.30	-6.922	-10.747	-13.351	-14.759	-15.273	-15.302	-15.153	-14.885	-14.281	-12.981
341	3.40	-10.686	-7.368	-3.359	0.715	4.137	6.356	7.174	6.794	5.713	4.497
351	3.50	3.556	3.012	2.708	2.353	1.717	0.779	-0.227	-0.910	-0.904	-0.043
361	3.60	1.536	3.418	5.057	5.970	5.898	4.873	3.172	1.184	-0.745	-2.410
371	3.70	-3.755	-4.805	-5.556	-5.898	-5.624	-4.509	-2.443	0.460	3.838	7.161
381	3.80	9.889	11.643	12.307	12.024	11.074	9.713	8.039	5.953	3.249	-0.226
391	3.90	-4.407	-8.941	-13.239	-16.650	-18.668	-19.095	-18.081	-16.036	-13.460	-10.767
401	4.00	-8.178	-5.727	-3.346	-0.974	1.368	3.568	5.489	7.041	8.232	9.148
411	4.10	9.903	10.562	11.109	11.465	11.542	11.304	10.780	10.033	9.091	7.891
421	4.20	6.283	4.098	1.257	-2.133	-5.761	-9.183	-11.961	-13.814	-14.693	-14.770
431	4.30	-14.318	-13.574	-12.629	-11.417	-9.783	-7.617	-4.953	-2.000	0.906	3.424
441	4.40	5.306	6.458	6.916	6.778	6.138	5.058	3.600	1.891	0.172	-1.214
451	4.50	-1.897	-1.609	-0.286	1.885	4.519	7.148	9.358	10.885	11.633	11.623
461	4.60	10.916	9.553	7.549	4.951	1.904	-1.303	-4.256	-6.509	-7.702	-7.675
471	4.70	-6.516	-4.532	-2.155	0.173	2.096	3.394	3.982	3.871	3.134	1.877
481	4.80	0.238	-1.611	-3.467	-5.111	-6.344	-7.027	-7.107	-6.630	-5.720	-4.548
491	4.90	-3.298	-2.132	-1.165	-0.462	-0.032	0.157	0.156	0.013	-0.246	-0.625

Table 7-65-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.147	-1.823	-2.623	-3.451	-4.150	-4.539	-4.463	-3.850	-2.731	-1.230
511	5.10	0.479	2.229	3.899	5.419	6.743	7.816	8.549	8.830	8.575	7.778
521	5.20	6.547	5.087	3.635	2.361	1.298	0.320	-0.810	-2.334	-4.384	-6.901
531	5.30	-9.624	-12.155	-14.059	-14.969	-14.653	-13.034	-10.169	-6.229	-1.480	3.709
541	5.40	8.863	13.421	16.809	18.549	18.391	16.398	12.960	8.711	4.371	0.572
551	5.50	-2.288	-4.102	-5.012	-5.302	-5.263	-5.097	-4.835	-4.465	-3.912	-3.165
561	5.60	-2.312	-1.533	-1.040	-0.995	-1.446	-2.300	-3.352	-4.349	-5.064	-5.353
571	5.70	-5.171	-4.543	-3.524	-2.155	-0.453	1.559	3.805	6.116	8.224	9.810
581	5.80	10.588	10.401	9.276	7.425	5.172	2.850	0.710	-1.131	-2.664	-3.922
591	5.90	-4.900	-5.514	-5.614	-5.060	-3.806	-1.952	0.256	2.493	4.455	5.944
601	6.00	6.894	7.351	7.401	7.108	6.481	5.497	4.151	2.506	0.718	-0.994
611	6.10	-2.401	-3.322	-3.661	-3.412	-2.640	-1.466	-0.036	1.365	2.519	3.100
621	6.20	2.845	1.623	-0.496	-3.228	-6.142	-8.783	-10.803	-12.042	-12.527	-12.383
631	6.30	-11.717	-10.531	-8.716	-6.135	-2.745	1.294	5.599	9.643	12.903	15.001
641	6.40	15.796	15.365	13.925	11.716	8.939	5.749	2.313	-1.128	-4.244	-6.671
651	6.50	-8.125	-8.514	-7.989	-6.899	-5.674	-4.675	-4.087	-3.905	-3.995	-4.211
661	6.60	-4.472	-4.783	-5.181	-5.642	-6.028	-6.085	-5.540	-4.220	-2.153	0.410
671	6.70	3.062	5.367	6.994	7.787	7.762	7.035	5.737	3.963	1.783	-0.706
681	6.80	-3.322	-5.776	-7.726	-8.863	-9.020	-8.221	-6.670	-4.670	-2.516	-0.408
691	6.90	1.573	3.436	5.206	6.872	8.362	9.570	10.410	10.854	10.948	10.779
701	7.00	10.428	9.933	9.274	8.410	7.313	6.011	4.584	3.132	1.728	0.385
711	7.10	-0.947	-2.342	-3.841	-5.413	-6.942	-8.264	-9.221	-9.712	-9.719	-9.289
721	7.20	-8.501	-7.429	-6.128	-4.653	-3.082	-1.539	-0.180	0.853	1.490	1.765
731	7.30	1.821	1.850	2.010	2.355	2.802	3.155	3.189	2.737	1.763	0.372
741	7.40	-1.223	-2.779	-4.089	-5.032	-5.574	-5.743	-5.590	-5.173	-4.543	-3.759
751	7.50	-2.895	-2.038	-1.269	-0.637	-0.145	0.248	0.603	0.968	1.352	1.722
761	7.60	2.022	2.211	2.290	2.320	2.401	2.639	3.095	3.754	4.511	5.189
771	7.70	5.586	5.527	4.913	3.749	2.142	0.272	-1.655	-3.455	-5.002	-6.218
781	7.80	-7.056	-7.452	-7.298	-6.448	-4.759	-2.174	1.213	5.127	9.147	12.808
791	7.90	15.724	17.681	18.666	18.801	18.228	16.994	15.002	12.063	8.031	2.950
801	8.00	-2.846	-8.757	-14.056	-18.097	-20.500	-21.237	-20.588	-18.983	-16.824	-14.363
811	8.10	-11.691	-8.819	-5.821	-2.911	-0.447	1.189	1.742	1.224	-0.066	-1.624
821	8.20	-2.914	-3.543	-3.363	-2.470	-1.112	0.437	1.968	3.362	4.544	5.418
831	8.30	5.833	5.611	4.620	2.867	0.533	-2.059	-4.543	-6.630	-8.183	-9.213
841	8.40	-9.812	-10.034	-9.822	-8.999	-7.353	-4.760	-1.298	2.712	6.770	10.324
851	8.50	12.925	14.339	14.575	13.824	12.361	10.439	8.232	5.840	3.336	0.819
861	8.60	-1.561	-3.615	-5.168	-6.106	-6.414	-6.162	-5.465	-4.438	-3.156	-1.649
871	8.70	0.062	1.942	3.907	5.820	7.517	8.842	9.683	9.991	9.776	9.086
881	8.80	7.991	6.562	4.876	3.017	1.084	-0.808	-2.537	-3.988	-5.066	-5.708
891	8.90	-5.891	-5.636	-5.027	-4.207	-3.381	-2.785	-2.645	-3.119	-4.238	-5.884
901	9.00	-7.799	-9.638	-11.037	-11.689	-11.385	-10.030	-7.631	-4.282	-0.154	4.498
911	9.10	9.331	13.925	17.835	20.673	22.196	22.360	21.319	19.357	16.772	13.778
921	9.20	10.461	6.808	2.807	-1.446	-5.690	-9.518	-12.482	-14.243	-14.680	-13.933
931	9.30	-12.334	-10.288	-8.131	-6.055	-4.105	-2.246	-0.455	1.220	2.659	3.732
941	9.40	4.365	4.586	4.521	4.334	4.150	4.016	3.896	3.716	3.415	2.975
951	9.50	2.412	1.732	0.898	-0.174	-1.565	-3.293	-5.256	-7.245	-9.008	-10.346
961	9.60	-11.187	-11.588	-11.860	-11.450	-10.852	-9.610	-7.431	-4.158	0.067	4.758
971	9.70	9.185	12.601	14.497	14.767	13.720	11.916	9.913	8.048	6.340	4.570
981	9.80	2.479	-0.021	-2.727	-5.191	-6.899	-7.504	-6.990	-5.691	-4.150	-2.900
991	9.90	-2.252	-2.205	-2.499	-2.783	-2.807	-2.535	-2.150	-1.927	-2.074	-2.598

Tablo 7－65－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1495 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.287	-3.789	-3.765	-3.037	-1.657	0.121	1.953	3.536	4.708	5.466
1011	10.10	5.908	6.141	6.203	6.036	5.528	4.588	3.229	1.592	-0.074	-1.502
1021	10.20	-2.483	-2.948	-2.976	-2.743	-2.454	-2.265	-2.242	-2.373	-2.406	-2.897
1031	10.30	-3.237	-3.640	-4.104	-4.571	-4.913	-4.952	-4.529	-3.574	-2.158	-0.488
1041	10.40	1.144	2.450	3.228	3.409	3.046	2.262	1.189	-0.080	-1.501	-3.041
1051	10.50	-4.641	-6.181	-7.492	-8.394	-8.750	-8.505	-7.695	-6.411	-4.760	-2.835
1061	10.60	-0.708	1.528	3.731	5.686	7.141	7.878	7.801	7.000	5.743	4.407
1071	10.70	3.352	2.802	2.777	3.103	3.507	3.732	3.652	3.307	2.868	2.548
1081	10.80	2.491	2.708	3.070	3.368	3.401	3.054	2.334	1.349	0.252	-0.825
1091	10.90	-1.807	-2.683	-3.470	-4.171	-4.751	-5.142	-5.273	-5.110	-4.684	-4.079
1101	11.00	-3.395	-2.695	-1.973	-1.150	-0.123	1.172	2.704	4.320	5.779	4.822
1111	11.10	7.257	7.014	6.156	4.834	3.216	1.426	-0.473	-2.448	-4.434	-6.276
1121	11.20	-7.719	-8.462	-8.256	-7.019	-4.898	-2.252	0.441	2.729	4.309	5.096
1131	11.30	5.197	4.816	4.142	3.262	2.152	0.726	-1.061	-3.140	-5.300	-7.232
1141	11.40	-8.614	-9.212	-8.934	-7.842	-6.105	-3.961	-1.562	0.843	3.106	5.067
1151	11.50	6.574	7.507	7.819	7.567	6.907	6.065	5.270	4.690	4.393	4.354
1161	11.60	4.485	4.691	4.905	5.099	5.274	5.430	5.551	5.608	5.566	5.404
1171	11.70	5.110	4.664	4.014	3.068	1.717	-0.107	-2.372	-4.893	-7.348	-9.336
1181	11.80	-10.499	-10.626	-9.725	-8.017	-5.859	-3.629	-1.610	0.058	1.415	2.520
1191	11.90	3.464	4.260	4.845	5.111	4.980	4.454	3.634	2.691	1.806	1.108
1201	12.00	0.639	0.356	0.169	-0.002	-0.198	-0.406	-0.580	-0.680	-0.702	-0.687
1211	12.10	-0.701	-0.807	-1.031	-1.345	-1.677	-1.932	-2.034	-1.944	-1.679	-1.295
1221	12.20	-0.875	-0.497	-0.222	-0.079	-0.064	-0.147	-0.277	-0.397	-0.456	-0.420
1231	12.30	-0.279	-0.052	0.223	0.495	0.712	0.827	0.795	0.565	0.008	-0.682
1241	12.40	-1.760	-3.107	-4.610	-6.086	-7.322	-8.124	-8.382	-8.099	-7.385	-6.411
1251	12.50	-5.337	-4.251	-3.151	-1.972	-0.648	0.813	2.302	3.624	4.570	5.007
1261	12.60	4.931	4.474	3.839	3.206	2.642	2.078	1.348	0.292	-1.150	-2.879
1271	12.70	-4.661	-6.215	-7.332	-7.949	-8.156	-8.124	-7.986	-7.745	-7.233	-6.213
1281	12.80	-4.467	-1.951	1.143	4.416	7.390	9.662	11.038	11.570	11.497	11.112
1291	12.90	10.627	10.095	9.416	8.426	7.013	5.202	3.169	1.176	-0.534	-1.827
1301	13.00	-2.716	-3.319	-3.774	-4.143	-4.364	-4.281	-3.725	-2.519	-1.049	0.736
1311	13.10	2.393	3.602	4.174	4.104	3.549	2.750	1.930	1.221	0.650	0.179
1321	13.20	-0.223	-0.518	-0.591	-0.293	0.478	1.707	3.225	4.748	5.960	6.617
1331	13.30	6.617	6.023	5.019	3.825	2.621	1.497	0.465	-0.507	-1.434	-2.287
1341	13.40	-2.991	-3.465	-3.664	-3.611	-3.397	-3.147	-2.975	-2.946	-3.039	-3.267
1351	13.50	-3.500	-3.695	-3.810	-3.825	-3.731	-3.531	-3.241	-2.902	-2.590	-2.404
1361	13.60	-2.442	-2.762	-3.353	-4.128	-4.944	-5.649	-6.121	-6.302	-6.199	-5.863
1371	13.70	-5.356	-4.726	-4.001	-3.192	-2.308	-1.357	-0.345	0.734	1.905	3.190
1381	13.80	4.589	6.040	7.410	8.510	9.146	9.179	8.580	7.441	5.944	4.299
1391	13.90	2.674	1.159	-0.235	-1.530	-2.726	-3.762	-4.521	-4.869	-4.725	-4.108
1401	14.00	-3.154	-2.075	-1.100	-0.391	-0.005	0.114	0.086	0.043	0.070	0.180
1411	14.10	0.336	0.476	0.566	0.612	0.664	0.786	1.020	1.366	1.782	2.201
1421	14.20	2.571	2.875	3.131	3.379	3.637	3.872	3.988	3.843	3.325	2.360
1431	14.30	1.000	-0.597	-2.202	-3.596	-4.636	-5.302	-5.690	-5.949	-6.204	-6.485
1441	14.40	-6.711	-6.722	-6.364	-5.569	-4.403	-3.047	-1.724	-0.599	0.287	1.033
1451	14.50	1.810	2.770	3.951	5.237	6.397	7.181	7.420	7.101	6.361	5.427
1461	14.60	4.510	3.737	3.121	2.602	2.125	1.695	1.401	1.368	1.687	2.344
1471	14.70	3.200	4.029	4.599	4.757	4.469	3.805	2.882	1.793	0.569	-0.797
1481	14.80	-2.299	-3.852	-5.257	-6.245	-6.561	-6.068	-4.824	-3.074	-1.179	0.507
1491	14.90	1.754	2.507	2.874	3.040	3.160	3.285	3.345	3.196	2.705	1.825

Tablo 7－65－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.642	-0.653	-1.815	-2.635	-2.993	-2.890	-2.432	-1.781	-1.112	-0.568
1511	15.10	-0.243	-0.180	-0.381	-0.820	-1.454	-2.231	-3.089	-3.963	-4.783	-5.479
1521	15.20	-5.984	-6.245	-6.231	-5.946	-5.428	-4.750	-3.999	-3.255	-2.573	-1.974
1531	15.30	-1.460	-1.033	-0.720	-0.573	-0.648	-0.960	-1.440	-1.923	-2.174	-1.969
1541	15.40	-1.189	0.114	1.701	3.218	4.313	4.772	4.597	3.996	3.292	2.779
1551	15.50	2.603	2.709	2.904	2.969	2.798	2.467	2.203	2.271	2.823	3.795
1561	15.60	4.907	5.770	6.057	5.646	4.679	3.487	2.433	1.733	1.360	1.067
1571	15.70	0.519	-0.517	-2.040	-3.789	-5.343	-6.309	-6.479	-5.916	-4.900	-3.789
1581	15.80	-2.848	-2.148	-1.571	-0.914	-0.029	1.075	2.223	3.167	3.710	3.815
1591	15.90	3.617	3.350	3.210	3.244	3.315	3.172	2.581	1.468	-0.027	-1.586
1601	16.00	-2.841	-3.523	-3.564	-3.101	-2.385	-1.652	-1.013	-0.420	0.270	1.187
1611	16.10	2.342	3.578	4.614	5.148	4.978	6.082	2.623	0.881	-0.847	-2.338
1621	16.20	-3.488	-4.299	-4.824	-5.116	-5.190	-5.028	-4.607	-3.940	-3.091	-2.173
1631	16.30	-1.320	-0.648	-0.229	-0.081	-0.175	-0.451	-0.843	-1.292	-1.758	-2.217
1641	16.40	-2.659	-3.074	-3.441	-3.714	-3.817	-3.658	-3.149	-2.252	-1.002	0.471
1651	16.50	1.964	3.243	4.109	4.445	4.245	3.599	2.652	1.552	0.405	-0.731
1661	16.60	-1.837	-2.898	-3.880	-4.726	-5.369	-5.762	-5.895	-5.800	-5.524	-5.103
1671	16.70	-4.531	-3.761	-2.728	-1.391	0.235	2.058	3.928	5.670	7.135	8.233
1681	16.80	8.946	9.313	9.399	9.267	8.958	8.491	7.874	7.120	6.262	5.349
1691	16.90	4.442	3.595	2.845	2.210	1.687	1.267	0.944	0.714	0.578	0.532
1701	17.00	0.546	0.564	0.499	0.256	-0.242	-1.020	-2.020	-3.106	-4.084	-4.756
1711	17.10	-4.977	-4.695	-3.969	-2.941	-1.783	-0.644	0.388	1.284	2.044	2.646
1721	17.20	3.017	3.036	2.566	1.526	-0.061	-2.042	-4.163	-6.131	-7.688	-8.676
1731	17.30	-9.048	-8.855	-8.199	-7.187	-5.909	-4.439	-2.652	-1.243	0.275	1.585
1741	17.40	2.595	3.261	3.594	3.652	3.517	3.276	3.008	2.772	2.604	2.506
1751	17.50	2.428	2.274	1.911	1.219	0.148	-1.261	-2.760	-4.145	-5.141	-5.602
1761	17.60	-5.548	-5.152	-4.656	-4.244	-3.941	-3.582	-2.878	-1.561	0.470	3.058
1771	17.70	5.806	8.208	9.827	10.451	10.155	9.242	8.103	7.047	6.201	5.503
1781	17.80	4.791	3.930	2.912	1.873	1.029	0.552	0.473	0.647	0.802	0.655
1791	17.90	0.025	-1.098	-2.559	-4.116	-5.531	-6.649	-7.414	-7.845	-7.980	-7.841
1801	18.00	-7.426	-6.732	-5.791	-4.675	-3.480	-2.278	-1.089	0.129	1.434	2.642
1811	18.10	4.268	5.522	6.359	6.569	6.063	4.913	3.327	1.562	-0.173	-1.781
1821	18.20	-3.274	-4.709	-6.098	-7.350	-8.269	-8.627	-8.260	-7.149	-5.430	-3.342
1831	18.30	-1.120	1.089	3.257	5.430	7.630	9.765	11.608	12.849	13.215	12.603
1841	18.40	11.136	9.142	7.023	5.107	3.531	2.213	0.938	-0.510	-2.213	-4.063
1851	18.50	-5.805	-7.157	-7.934	-8.138	-7.936	-7.578	-7.272	-7.089	-6.955	-6.708
1861	18.60	-6.206	-5.415	-4.436	-3.457	-2.661	-2.140	-1.849	-1.640	-1.333	-0.802
1871	18.70	-0.016	0.975	2.083	3.254	4.495	5.865	7.319	8.838	10.208	11.158
1881	18.80	11.423	10.843	9.433	7.373	4.946	2.438	0.050	-2.130	-4.104	-5.894
1891	18.90	-7.473	-8.738	-9.544	-9.764	-9.363	-8.433	-7.167	-5.795	-4.501	-3.371
1901	19.00	-2.385	-1.469	-0.562	9.331	1.122	1.681	1.899	1.743	1.286	0.678
1911	19.10	0.093	-0.333	-0.541	-0.542	-0.390	-0.129	0.224	0.688	1.281	1.990
1921	19.20	2.748	3.447	3.971	4.244	4.261	4.081	3.801	3.503	3.219	2.920
1931	19.30	2.531	1.979	1.229	0.307	-0.703	-1.689	-2.542	-3.182	-3.567	-3.603
1941	19.40	-3.538	-3.155	-2.569	-1.841	-1.047	-0.272	0.614	0.976	1.423	1.792
1951	19.50	2.119	2.407	2.610	2.648	2.445	1.976	1.299	0.551	-0.096	-0.486
1961	19.60	-0.545	-0.313	0.093	0.513	0.814	0.931	0.878	0.727	0.580	0.438
1971	19.70	0.382	0.382	0.425	0.507	0.844	0.852	1.130	1.443	1.730	1.927
1981	19.80	1.994	1.934	1.783	1.586	1.361	1.082	0.685	0.098	-0.717	-1.729
1991	19.90	-2.841	-3.909	-4.793	-5.397	-5.690	-5.701	-5.494	-5.140	-4.695	-4.201

Tablo 7－65－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1496 1302-P1-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.692	-3.202	-2.758	-2.367	-2.003	-1.607	-1.112	-0.478	0.269	1.034
2011	20.10	1.681	2.090	2.223	2.151	2.042	2.088	2.419	3.031	3.776	4.415
2021	20.20	4.722	4.582	4.049	3.326	2.680	2.328	2.348	2.650	3.031	3.261
2031	20.30	3.192	2.803	2.196	1.533	0.952	0.507	0.165	-0.158	-0.533	-0.972
2041	20.40	-1.420	-1.790	-2.015	-2.089	-2.074	-2.060	-2.111	-2.216	-2.292	-2.212
2051	20.50	-1.881	-1.292	-0.547	0.172	0.673	0.836	0.653	0.229	-0.273	-0.708
2061	20.60	-1.014	-1.226	-1.451	-1.801	-2.332	-3.008	-3.716	-4.318	-4.714	-4.890
2071	20.70	-4.919	-4.919	-4.994	-5.167	-5.368	-5.446	-5.242	-4.653	-3.690	-2.483
2081	20.80	-1.235	-0.154	0.632	1.121	1.432	1.758	2.278	3.080	4.114	5.208
2091	20.90	6.121	6.633	6.628	6.129	5.287	4.321	3.434	2.751	2.283	1.951
2101	21.00	1.636	1.250	0.771	0.260	-0.174	-0.426	-0.435	-0.211	0.179	0.641
2111	21.10	1.097	1.505	1.868	2.206	2.534	2.840	3.082	3.203	3.157	2.928
2121	21.20	2.540	2.046	1.515	1.008	0.564	0.197	-0.097	-0.339	-0.552	-0.758
2131	21.30	-0.975	-1.219	-1.492	-1.791	-2.099	-2.394	-2.654	-2.860	-3.007	-3.100
2141	21.40	-3.156	-3.198	-3.250	-3.328	-3.436	-3.552	-3.632	-3.609	-3.410	-2.987
2151	21.50	-2.340	-1.541	-0.722	-0.052	0.325	0.336	0.014	-0.514	-1.073	-1.510
2161	21.60	-1.755	-1.844	-1.892	-2.031	-2.331	-2.765	-3.201	-3.465	-3.413	-2.925
2171	21.70	-2.270	-1.378	-0.466	0.374	1.142	1.905	2.745	3.695	4.706	5.661
2181	21.80	6.425	6.913	7.127	7.144	7.072	6.974	6.832	6.544	5.979	5.054
2191	21.90	3.790	2.330	0.888	-0.326	-1.189	-1.699	-1.964	-2.130	-2.314	-2.541
2201	22.00	-2.749	-2.826	-2.679	-2.281	-1.694	-1.038	-0.445	-0.005	0.258	0.379
2211	22.10	0.418	0.428	0.432	0.426	0.389	0.308	0.179	0.002	-0.231	-0.547
2221	22.20	-0.978	-1.546	-2.232	-2.973	-3.672	-4.229	-4.576	-4.696	-4.614	-4.368
2231	22.30	-3.972	-3.400	-2.596	-1.524	-0.209	1.228	2.592	3.669	4.308	4.486
2241	22.40	4.321	4.026	3.818	3.827	4.034	4.282	4.352	4.062	3.354	2.326
2251	22.50	1.192	0.195	-0.488	-0.814	-0.867	-0.806	-0.785	-0.881	-1.076	-1.283
2261	22.60	-1.403	-1.389	-1.267	-1.118	-1.034	-1.062	-1.182	-1.313	-1.361	-1.260
2271	22.70	-1.004	-0.643	-0.244	0.144	0.519	0.921	1.399	1.966	2.580	3.142
2281	22.80	3.538	3.683	3.558	3.211	2.724	2.171	1.573	0.893	0.064	-0.962
2291	22.90	-2.149	-3.456	-4.664	-5.623	-6.214	-6.399	-6.219	-5.759	-5.093	-4.258
2301	23.00	-3.246	-2.047	-0.692	0.713	1.986	2.916	3.334	3.174	2.502	1.491
2311	23.10	0.364	-0.688	-1.553	-2.214	-2.717	-3.116	-3.429	-3.616	-3.607	-3.346
2321	23.20	-2.832	-2.139	-1.396	-0.734	-0.234	0.100	0.337	0.577	0.903	1.333
2331	23.30	1.825	2.300	2.688	2.970	3.186	3.419	3.737	4.160	4.642	5.073
2341	23.40	5.329	5.310	4.973	4.344	3.488	2.486	1.414	0.317	-0.765	-1.788
2351	23.50	-2.697	-3.427	-3.921	-4.151	-4.122	-3.871	-3.445	-2.881	-2.200	-1.409
2361	23.60	-0.525	0.407	1.307	2.071	2.602	2.842	2.797	2.530	2.146	1.758
2371	23.70	1.453	1.282	1.250	1.338	1.513	1.739	1.986	2.229	2.445	2.616
2381	23.80	2.724	2.749	2.657	2.400	1.914	1.143	0.061	-1.286	-2.775	-4.210
2391	23.90	-5.370	-6.074	-6.236	-5.896	-5.197	-4.333	-3.474	-2.713	-2.048	-1.413
2401	24.00	-0.738	-0.000	0.750	1.401	1.835	1.978	1.836	1.488	1.055	0.642
2411	24.10	0.313	0.072	-0.103	-0.233	-0.306	-0.280	-0.100	0.259	0.776	1.371
2421	24.20	1.935	2.366	2.599	2.625	2.475	2.201	1.843	1.416	0.910	0.304
2431	24.30	-0.415	-1.234	-2.116	-2.994	-3.786	-4.404	-4.765	-4.816	-4.546	-4.006
2441	24.40	-3.307	-2.504	-2.058	-1.789	-1.841	-2.172	-2.676	-3.229	-3.735	-4.158
2451	24.50	-4.515	-4.840	-5.166	-5.392	-5.491	-5.343	-4.889	-4.151	-3.228	-2.266
2461	24.60	-1.399	-0.689	-0.115	0.412	0.995	1.689	2.471	3.243	3.878	4.273
2471	24.70	4.392	4.277	4.018	3.712	3.424	3.171	2.938	2.705	2.479	2.297
2481	24.80	2.213	2.267	2.457	2.732	3.011	3.210	3.275	3.189	2.971	2.651
2491	24.90	2.246	1.761	1.194	0.562	-0.076	-0.617	-0.934	-0.912	-0.486	0.333

Tablo 7－65－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1496 1302-P1-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.457	2.746	4.042	5.207	6.143	6.797	7.154	7.224	7.028	6.600
2511	25.10	5.980	5.222	4.384	3.524	2.688	1.906	1.195	0.560	0.006	-0.456
2521	25.20	-0.811	-1.047	-1.169	-1.199	-1.181	-1.170	-1.218	-1.362	-1.613	-1.954
2531	25.30	-2.351	-2.760	-3.143	-3.470	-3.730	-3.922	-4.058	-4.146	-4.197	-4.210
2541	25.40	-4.181	-4.101	-3.960	-3.756	-3.495	-3.194	-2.875	-2.566	-2.287	-2.049
2551	25.50	-1.849	-1.677	-1.514	-1.341	-1.150	-0.939	-0.719	-0.511	-0.343	-0.241
2561	25.60	-0.226	-0.304	-0.461	-0.658	-0.840	-0.941	-0.903	-0.695	-0.324	0.160
2571	25.70	0.675	1.128	1.440	1.571	1.526	1.356	1.137	0.944	0.835	0.832
2581	25.80	0.930	1.106	1.332	1.587	1.859	2.134	2.387	2.583	2.676	2.630
2591	25.90	2.438	2.127	1.760	1.414	1.149	0.986	0.898	0.823	0.693	0.473
2601	26.00	0.179	-0.124	-0.349	-0.431	-0.363	-0.209	-0.083	-0.107	-0.358	-0.837
2611	26.10	-1.458	-2.085	-2.577	-2.838	-2.842	-2.626	-2.284	-1.823	-1.339	-0.808
2621	26.20	-0.211	0.466	1.201	1.936	2.585	3.067	3.322	3.324	3.075	2.595
2631	26.30	1.903	1.027	0.005	-1.098	-2.187	-3.151	-3.890	-4.343	-4.515	-4.466
2641	26.40	-4.298	-4.110	-3.966	-3.874	-3.795	-3.664	-3.421	-3.037	-2.518	-1.902
2651	26.50	-1.242	-0.590	0.016	0.555	1.020	1.412	1.740	2.012	2.229	2.385
2661	26.60	2.463	2.438	2.298	2.049	1.732	1.414	1.166	1.033	1.011	1.037
2671	26.70	1.016	0.855	0.515	0.028	-0.510	-0.984	-1.310	-1.473	-1.530	-1.569
2681	26.80	-1.649	-1.754	-1.774	-1.554	-0.964	0.025	1.303	2.642	3.774	4.487
2691	26.90	4.699	4.484	4.028	3.540	3.166	2.932	2.751	2.480	1.990	1.238
2701	27.00	0.285	-0.730	-1.646	-2.339	-2.764	-2.953	-2.986	-2.952	-2.909	-2.869
2711	27.10	-2.801	-2.655	-2.386	-1.969	-1.411	-0.743	-0.008	0.744	1.474	2.147
2721	27.20	2.742	3.237	3.612	3.845	3.909	3.785	3.465	2.964	2.316	1.567
2731	27.30	0.758	-0.082	-0.944	-1.827	-2.723	-3.597	-4.388	-5.018	-5.425	-5.588
2741	27.40	-5.540	-5.355	-5.116	-4.872	-4.613	-4.279	-3.795	-3.121	-2.290	-1.409
2751	27.50	-0.622	-0.043	0.296	0.464	0.607	0.874	1.351	2.016	2.745	3.375
2761	27.60	3.772	3.897	3.817	3.668	3.581	3.626	3.772	3.912	3.913	3.684
2771	27.70	3.210	2.557	1.830	1.128	0.504	-0.039	-0.529	-0.982	-1.373	-1.632
2781	27.80	-1.666	-1.395	-0.795	0.087	1.135	2.194	3.104	3.731	3.998	3.887
2791	27.90	3.444	2.760	1.953	1.140	0.405	-0.211	-0.715	-1.147	-1.541	-1.903
2801	28.00	-2.191	-2.339	-2.282	-2.011	-1.591	-1.153	-0.853	-0.801	-1.016	-1.401
2811	28.10	-1.785	-1.993	-1.918	-1.577	-1.097	-0.666	-0.448	-0.512	-0.808	-1.192
2821	28.20	-1.492	-1.581	-1.424	-1.078	-0.652	-0.257	0.043	0.235	0.344	0.390
2831	28.30	0.374	0.269	0.053	-0.263	-0.614	-0.899	-1.020	-0.930	-0.665	-0.335
2841	28.40	-0.075	0.017	-0.063	-0.221	-0.297	-0.143	0.306	0.993	1.758	2.404
2851	28.50	2.774	2.822	2.621	2.329	2.108	2.057	2.174	2.364	2.496	2.486
2861	28.60	2.241	1.862	1.408	0.944	0.486	-0.011	-0.614	-1.366	-2.242	-3.143
2871	28.70	-3.927	-4.462	-4.676	-4.588	-4.285	-3.881	-3.464	-3.066	-2.650	-2.169
2881	28.80	-1.589	-0.931	-0.274	0.273	0.619	0.735	0.669	0.539	0.490	0.646
2891	28.90	1.069	1.744	2.582	3.449	4.198	4.707	4.909	4.801	4.445	3.950
2901	29.00	3.433	2.986	2.636	2.337	1.988	1.475	0.727	-0.241	-1.318	-2.326
2911	29.10	-3.086	-3.477	-3.486	-3.201	-2.772	-2.338	-1.978	-1.682	-1.377	-0.982
2921	29.20	-0.463	0.132	0.690	1.074	1.191	1.027	0.659	0.214	-0.183	-0.464
2931	29.30	-0.438	-0.779	-0.982	-1.316	-1.788	-2.336	-2.850	-3.205	-3.300	-3.079
2941	29.40	-2.546	-1.762	-0.832	0.111	0.930	1.509	1.784	1.755	1.489	1.101
2951	29.50	0.716	0.429	0.279	0.246	0.273	0.304	0.314	0.326	0.390	0.557
2961	29.60	0.843	1.212	1.588	1.883	2.033	2.023	1.884	1.678	1.463	1.274
2971	29.70	1.117	0.983	0.873	0.802	0.806	0.909	1.112	1.368	1.586	1.665
2981	29.80	1.526	1.142	0.553	-0.150	-0.855	-1.463	-1.910	-2.178	-2.281	-2.256
2991	29.90	-2.137	-1.965	-1.773	-1.591	-1.444	-1.349	-1.305	-1.300	-1.313	-1.330

Tablo 7－65－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.353	-1.403	-1.503	-1.668	-1.879	-2.085	-2.212	-2.195	-2.005	-1.663
3011	30.10	-1.239	-0.828	-0.511	-0.330	-0.278	-0.314	-0.387	-0.465	-0.545	-0.643
3021	30.20	-0.774	-0.931	-1.074	-1.143	-1.084	-0.871	-0.526	-0.104	0.329	0.720
3031	30.30	1.049	1.326	1.565	1.766	1.901	1.925	1.806	1.551	1.227	0.937
3041	30.40	0.787	0.835	1.063	1.373	1.629	1.712	1.566	1.219	0.762	0.299
3051	30.50	-0.100	-0.425	-0.709	-0.987	-1.248	-1.409	-1.341	-0.924	-0.114	1.008
3061	30.60	2.246	3.343	4.071	4.308	4.073	3.503	2.789	2.091	1.484	0.948
3071	30.70	0.406	-0.218	-0.948	-1.734	-2.483	-3.096	-3.516	-3.742	-3.819	-3.808
3081	30.80	-3.749	-3.651	-3.501	-3.288	-3.018	-2.720	-2.428	-2.155	-1.880	-1.555
3091	30.90	-1.135	-0.607	-0.012	0.571	1.064	1.434	1.715	2.000	2.390	2.929
3101	31.00	3.564	4.148	4.488	4.633	3.944	3.121	2.172	1.334	0.776	0.541
3111	31.10	0.544	0.628	0.650	0.551	0.383	0.271	0.346	0.662	1.163	1.700
3121	31.20	2.089	2.197	1.993	1.560	1.052	0.626	0.377	0.307	0.341	0.367
3131	31.30	0.300	0.109	-0.174	-0.482	-0.751	-0.951	-1.088	-1.197	-1.310	-1.434
3141	31.40	-1.555	-1.639	-1.661	-1.617	-1.529	-1.430	-1.344	-1.279	-1.217	-1.136
3151	31.50	-1.019	-0.873	-0.724	-0.607	-0.541	-0.520	-0.509	-0.466	-0.360	-0.196
3161	31.60	-0.017	0.107	0.110	-0.043	-0.342	-0.731	-1.132	-1.475	-1.719	-1.869
3171	31.70	-1.962	-2.045	-2.159	-2.309	-2.474	-2.605	-2.652	-2.578	-2.372	-2.054
3181	31.80	-1.667	-1.264	-0.895	-0.592	-0.363	-0.191	-0.041	0.128	0.345	0.618
3191	31.90	0.929	1.244	1.526	1.753	1.932	2.095	2.285	2.537	2.854	3.201
3201	32.00	3.514	3.721	3.770	3.648	3.388	3.059	2.740	2.496	2.367	2.358
3211	32.10	2.448	2.604	2.794	2.990	3.177	3.347	3.503	3.655	3.820	4.005
3221	32.20	4.204	4.387	4.494	4.456	4.207	3.717	3.002	2.121	1.166	0.221
3231	32.30	-0.652	-1.432	-2.124	-2.742	-3.289	-3.747	-4.092	-4.310	-4.421	-4.474
3241	32.40	-4.535	-4.651	-4.827	-5.015	-5.136	-5.115	-4.915	-4.555	-4.092	-3.587
3251	32.50	-3.071	-2.533	-1.937	-1.264	-0.549	0.104	0.554	0.684	0.468	-0.006
3261	32.60	-0.549	-0.955	-1.085	-0.942	-0.670	-0.498	-0.632	-1.161	-2.004	-2.945
3271	32.70	-3.716	-4.113	-4.074	-3.691	-3.154	-2.655	-2.294	-2.045	-1.774	-1.326
3281	32.80	-0.605	0.361	1.421	2.356	2.967	3.148	2.923	2.437	1.891	1.476
3291	32.90	1.306	1.391	1.647	1.932	2.102	2.056	1.766	1.286	0.733	0.251
3301	33.00	-0.032	-0.043	0.222	0.692	1.259	1.817	2.294	2.674	2.986	3.269
3311	33.10	3.540	3.767	3.877	3.788	3.451	2.883	2.174	1.450	0.829	0.373
3321	33.20	0.069	-0.158	-0.393	-0.689	-1.035	-1.365	-1.598	-1.683	-1.638	-1.551
3331	33.30	-1.535	-1.684	-2.013	-2.451	-2.861	-3.091	-3.040	-2.689	-2.116	-1.442
3341	33.40	-0.811	-0.316	0.019	0.230	0.392	0.582	0.849	1.197	1.591	1.965
3351	33.50	2.245	2.358	2.248	1.882	1.258	0.405	-0.610	-1.696	-2.747	-3.657
3361	33.60	-4.345	-4.763	-4.905	-4.806	-4.533	-4.166	-3.784	-3.444	-3.172	-2.952
3371	33.70	-2.738	-2.465	-2.077	-1.553	-0.918	-0.250	0.348	0.773	0.964	0.920
3381	33.80	0.707	0.436	0.224	0.157	0.262	0.506	0.814	1.102	1.312	1.436
3391	33.90	1.510	1.604	1.784	2.086	2.498	2.960	3.382	3.670	3.760	3.630
3401	34.00	3.316	2.890	2.447	2.071	1.814	1.686	1.656	1.665	1.654	1.579
3411	34.10	1.426	1.212	0.976	0.760	0.594	0.490	0.435	0.402	0.365	0.303
3421	34.20	0.214	0.108	0.003	-0.081	-0.139	-0.178	-0.217	-0.281	-0.388	-0.544
3431	34.30	-0.734	-0.928	-1.091	-1.192	-1.220	-1.185	-1.117	-1.055	-1.028	-1.048
3441	34.40	-1.104	-1.170	-1.213	-1.212	-1.168	-1.095	-1.024	-0.979	-0.976	-1.009
3451	34.50	-1.061	-1.104	-1.106	-1.043	-0.895	-0.651	-0.314	0.097	0.543	0.971
3461	34.60	1.323	1.553	1.642	1.606	1.486	1.331	1.173	1.007	0.794	0.481
3471	34.70	0.034	-0.530	-1.131	-1.642	-1.918	-1.849	-1.391	-0.587	0.451	1.573
3481	34.80	2.630	3.508	4.146	4.533	4.699	4.704	4.620	4.520	4.460	4.463
3491	34.90	4.500	4.494	4.326	3.880	3.083	1.950	0.598	-0.776	-1.947	-2.731

Tablo 7－65－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.045	-2.935	-2.554	-2.113	-1.808	-1.760	-1.985	-2.400	-2.859	-3.208
3511	35.10	-3.328	-3.165	-2.732	-2.098	-1.358	-0.610	0.069	0.633	1.071	1.396
3521	35.20	1.632	1.798	1.896	1.905	1.791	1.523	1.092	0.521	-0.131	-0.791
3531	35.30	-1.389	-1.880	-2.255	-2.532	-2.741	-2.901	-3.014	-3.061	-3.022	-2.893
3541	35.40	-2.695	-2.470	-2.268	-2.124	-2.049	-2.025	-2.030	-2.050	-2.095	-2.195
3551	35.50	-2.378	-2.646	-2.950	-3.197	-3.271	-3.073	-2.565	-1.786	-0.850	0.087
3561	35.60	0.878	1.423	1.694	1.728	1.602	1.394	1.160	0.919	0.666	0.398
3571	35.70	0.129	-0.095	-0.211	-0.157	0.097	0.536	1.101	1.707	2.274	2.755
3581	35.80	3.144	3.463	3.741	3.978	4.136	4.144	3.926	3.442	2.719	1.851
3591	35.90	0.978	0.236	-0.292	-0.608	-0.795	-0.971	-1.242	-1.644	-2.126	-2.571
3601	36.00	-2.847	-2.865	-2.623	-2.211	-1.771	-1.447	-1.323	-1.400	-1.604	-1.825
3611	36.10	-1.974	-2.018	-1.993	-1.973	-2.034	-2.200	-2.428	-2.613	-2.624	-2.356
3621	36.20	-1.775	-0.932	0.043	0.978	1.707	2.120	2.185	1.958	1.560	1.134
3631	36.30	0.807	0.647	0.652	0.756	0.860	0.877	0.773	0.582	0.404	0.361
3641	36.40	0.550	0.997	1.640	2.339	2.933	3.289	3.362	3.203	2.939	2.714
3651	36.50	2.630	2.695	2.824	2.877	2.719	2.289	1.635	0.903	0.288	-0.040
3461	36.60	0.000	0.368	0.921	1.467	1.838	1.945	1.802	1.505	1.184	0.945
3671	36.70	0.832	0.822	0.841	0.811	0.680	0.447	0.152	-0.147	-0.402	-0.591
3681	36.80	-0.720	-0.811	-0.886	-0.954	-1.022	-1.099	-1.211	-1.405	-1.730	-2.220
3691	36.90	-2.865	-3.607	-4.344	-4.965	-5.377	-5.533	-5.438	-5.136	-4.678	-4.104
3701	37.00	-3.430	-2.656	-1.791	-0.867	0.046	0.857	1.482	1.872	2.033	2.023
3711	37.10	1.932	1.847	1.821	1.860	1.934	1.998	2.018	1.991	1.949	1.935
3721	37.20	1.987	2.108	2.270	2.411	2.467	2.390	2.171	1.839	1.454	1.079
3731	37.30	0.761	0.516	0.327	0.155	-0.036	-0.264	-0.517	-0.757	-0.935	-1.017
3741	37.40	-0.997	-0.907	-0.800	-0.730	-0.728	-0.785	-0.860	-0.900	-0.870	-0.780
3751	37.50	-0.691	-0.694	-0.869	-1.249	-1.792	-2.387	-2.888	-3.166	-3.160	-2.896
3761	37.60	-2.477	-2.039	-1.698	-1.502	-1.425	-1.381	-1.270	-1.027	-0.648	-0.191
3771	37.70	0.251	0.589	0.774	0.806	0.729	0.607	0.492	0.410	0.362	0.333
3781	37.80	0.305	0.276	0.250	0.240	0.254	0.291	0.341	0.392	0.437	0.477
3791	37.90	0.515	0.556	0.600	0.641	0.674	0.697	0.717	0.743	0.782	0.835
3801	38.00	0.892	0.940	0.970	0.982	0.989	1.010	1.055	1.122	1.196	1.253
3811	38.10	1.279	1.274	1.260	1.266	1.313	1.405	1.519	1.615	1.656	1.624
3821	38.20	1.527	1.392	1.253	1.135	1.035	0.936	0.811	0.640	0.420	0.166
3831	38.30	-0.105	-0.380	-0.659	-0.950	-1.259	-1.578	-1.880	-2.127	-2.282	-2.326
3841	38.40	-2.265	-2.127	-1.953	-1.781	-1.639	-1.543	-1.499	-1.506	-1.556	-1.626
3851	38.50	-1.676	-1.649	-1.487	-1.151	-0.644	-0.015	0.647	1.243	1.694	1.963
3861	38.60	2.057	2.012	1.866	1.640	1.335	0.945	0.475	-0.041	-0.544	-0.966
3871	38.70	-1.258	-1.407	-1.439	-1.404	-1.348	-1.294	-1.241	-1.178	-1.101	-1.026
3881	38.80	-0.982	-0.988	-1.030	-1.051	-0.962	-0.683	-0.178	0.515	1.294	2.029
3891	38.90	2.610	2.983	3.159	3.191	3.135	3.022	2.843	2.577	2.217	1.794
3901	39.00	1.373	1.020	0.760	0.552	0.299	-0.105	-0.714	-1.492	-2.307	-2.981
3911	39.10	-3.366	-3.401	-3.149	-2.749	-2.349	-2.039	-1.804	-1.548	-1.154	-0.561
3921	39.20	0.190	0.960	1.570	1.886	1.877	1.632	1.314	1.088	1.065	1.173
3931	39.30	1.373	1.521	1.532	1.402	1.203	1.038	0.987	1.063	1.206	1.318
3941	39.40	1.311	1.150	0.866	0.541	0.262	0.085	0.018	0.018	0.023	-0.012
3951	39.50	-0.103	-0.232	-0.344	-0.469	-0.539	-0.588	-0.646	-0.736	-0.862	-1.005
3961	39.60	-1.131	-1.203	-1.197	-1.109	-0.954	-0.765	-0.573	-0.408	-0.283	-0.201
3971	39.70	-0.149	-0.107	-0.058	0.027	0.144	0.288	0.439	0.567	0.639	0.634
3981	39.80	0.543	0.380	0.170	-0.051	-0.255	-0.423	-0.554	-0.660	-0.752	-0.837
3991	39.90	-0.902	-0.921	-0.861	-0.697	-0.432	-0.099	0.240	0.515	0.670	0.684

Table 7-65-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.578	0.413	0.264	0.192	0.228	0.358	0.536	0.706	0.817	0.846
4011	40.10	0.790	0.665	0.486	0.267	0.014	-0.265	-0.552	-0.821	-1.045	-1.211
4021	40.20	-1.327	-1.427	-1.550	-1.724	-1.941	-2.155	-2.294	-2.288	-2.101	-1.744
4031	40.30	-1.274	-0.775	-0.321	0.046	0.322	0.533	0.710	0.871	1.012	1.118
4041	40.40	1.174	1.184	1.165	1.137	1.103	1.031	0.868	0.555	0.069	-0.559
4051	40.50	-1.232	-1.821	-2.200	-2.296	-2.111	-1.727	-1.264	-0.846	-0.554	-0.409
4061	40.60	-0.384	-0.425	-0.479	-0.517	-0.531	-0.521	-0.484	-0.397	-0.228	0.050
4071	40.70	0.440	0.910	1.397	1.823	2.119	2.243	2.194	2.003	1.721	1.403
4081	40.80	1.087	0.793	0.520	0.256	-0.012	-0.287	-0.561	-0.810	-1.009	-1.134
4091	40.90	-1.177	-1.147	-1.071	-0.978	-0.893	-0.820	-0.746	-0.644	-0.493	-0.290
4101	41.00	-0.056	0.170	0.354	0.481	0.570	0.665	0.815	1.044	1.333	1.621
4111	41.10	1.828	1.898	1.820	1.641	1.445	1.310	1.269	1.293	1.305	1.224
4121	41.20	1.013	0.711	0.422	0.272	0.348	0.648	1.073	1.464	1.664	1.592
4131	41.30	1.264	0.790	0.310	-0.065	-0.304	-0.454	-0.606	-0.828	-1.124	-1.423
4141	41.40	-1.615	-1.606	-1.371	-0.974	-0.540	-0.198	-0.018	0.013	-0.016	0.004
4151	41.50	0.144	0.391	0.653	0.798	0.718	0.374	-0.183	-0.838	-1.469	-1.996
4161	41.60	-2.406	-2.745	-3.076	-3.430	-3.780	-4.046	-4.125	-3.946	-3.503	-2.869
4171	41.70	-2.166	-1.529	-1.052	-0.763	-0.623	-0.547	-0.443	-0.244	0.073	0.484
4181	41.80	0.938	1.375	1.744	2.019	2.198	2.298	2.351	2.390	2.439	2.508
4191	41.90	2.588	2.652	2.664	2.589	2.409	2.128	1.774	1.390	1.027	0.722
4201	42.00	0.498	0.360	0.298	0.305	0.375	0.507	0.702	0.946	1.214	1.463
4211	42.10	1.650	1.747	1.754	1.706	1.660	1.679	1.798	2.004	2.236	2.398
4221	42.20	2.394	2.164	1.710	1.100	0.439	-0.164	-0.639	-0.973	-1.208	-1.406
4231	42.30	-1.614	-1.830	-2.004	-2.064	-1.951	-1.666	-1.276	-0.898	-0.655	-0.619
4241	42.40	-0.786	-1.068	-1.337	-1.472	-1.409	-1.163	-0.805	-0.429	-0.100	0.163
4251	42.50	0.389	0.618	0.868	1.110	1.274	1.278	1.072	0.665	0.130	-0.426
4261	42.60	-0.900	-1.234	-1.426	-1.516	-1.554	-1.570	-1.556	-1.476	-1.295	-1.008
4271	42.70	-0.654	-0.305	-0.060	0.092	0.092	0.014	-0.065	-0.075	0.013	0.177
4281	42.80	0.358	0.481	0.491	0.370	0.141	-0.145	-0.432	-0.682	-0.884	-1.052
4291	42.90	-1.215	-1.401	-1.614	-1.830	-2.003	-2.071	-1.985	-1.723	-1.307	-0.796
4301	43.00	-0.271	0.190	0.546	0.799	0.989	1.172	1.385	1.623	1.834	1.942
4311	43.10	1.878	1.619	1.199	0.701	0.221	-0.172	-0.458	-0.669	-0.861	-1.084
4321	43.20	-1.354	-1.653	-1.944	-2.204	-2.432	-2.650	-2.870	-3.070	-3.175	-3.081
4331	43.30	-2.698	-2.005	-1.081	-0.088	0.782	1.380	1.661	1.693	1.618	1.574
4341	43.40	1.628	1.740	1.790	1.642	1.224	0.574	-0.172	-0.837	-1.278	-1.445
4351	43.50	-1.391	-1.229	-1.071	-0.972	-0.915	-0.844	-0.713	-0.524	-0.337	-0.225
4361	43.60	-0.223	-0.285	-0.292	-0.102	0.372	1.106	1.953	2.698	3.145	3.204
4371	43.70	2.929	2.481	2.057	1.790	1.692	1.664	1.551	1.234	0.694	0.020
4381	43.80	-0.635	-1.133	-1.416	-1.526	-1.573	-1.661	-1.828	-2.017	-2.106	-1.972
4391	43.90	-1.564	-0.937	-0.235	0.371	0.759	0.907	0.900	0.850	0.982	1.264
4401	44.00	1.689	2.139	2.475	2.589	2.440	2.061	1.524	0.907	0.264	-0.373
4411	44.10	-0.986	-1.538	-1.968	-2.199	-2.164	-1.843	-1.277	-0.570	0.146	0.751
4421	44.20	1.173	1.409	1.508	1.550	1.603	1.699	1.831	1.961	2.049	2.068
4431	44.30	2.020	1.930	1.827	1.731	1.641	1.541	1.406	1.220	0.986	0.722
4441	44.40	0.457	0.210	-0.013	-0.225	-0.447	-0.696	-0.972	-1.253	-1.502	-1.678
4451	44.50	-1.752	-1.714	-1.579	-1.370	-1.115	-0.832	-0.532	-0.224	0.074	0.329
4461	44.60	0.494	0.524	0.393	0.111	-0.270	-0.665	-0.984	-1.157	-1.158	-1.015
4471	44.70	-0.796	-0.581	-0.435	-0.385	-0.412	-0.471	-0.509	-0.494	-0.424	-0.327
4481	44.80	-0.240	-0.190	-0.182	-0.194	-0.198	-0.178	-0.149	-0.150	-0.232	-0.425
4491	44.90	-0.718	-1.047	-1.319	-1.441	-1.366	-1.109	-0.747	-0.388	-0.124	0.006

Table 7-65-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.025	0.004	0.020	0.113	0.267	0.415	0.480	0.418	0.245	0.037
4511	45.10	-0.106	-0.103	0.063	0.336	0.620	0.818	0.889	0.865	0.836	0.907
4521	45.20	1.146	1.544	2.022	2.461	2.754	2.849	2.767	2.581	2.374	2.205
4531	45.30	2.083	1.976	1.838	1.642	1.395	1.131	0.897	0.718	0.590	0.483
4541	45.40	0.360	0.201	0.014	-0.173	-0.333	-0.465	-0.597	-0.780	-1.056	-1.434
4551	45.50	-1.873	-2.290	-2.596	-2.731	-2.690	-2.529	-2.341	-2.216	-2.210	-2.323
4561	45.60	-2.504	-2.681	-2.787	-2.789	-2.691	-2.523	-2.324	-2.118	-1.915	-1.707
4571	45.70	-1.489	-1.262	-1.046	-0.863	-0.737	-0.673	-0.660	-0.672	-0.680	-0.661
4581	45.80	-0.610	-0.536	-0.457	-0.391	-0.350	-0.336	-0.342	-0.360	-0.380	-0.391
4591	45.90	-0.381	-0.339	-0.254	-0.124	0.041	0.218	0.370	0.459	0.465	0.390
4601	46.00	0.267	0.151	0.099	0.152	0.316	0.557	0.817	1.031	1.154	1.173
4611	46.10	1.112	1.012	0.921	0.865	0.851	0.866	0.897	0.939	1.004	1.111
4621	46.20	1.274	1.486	1.714	1.909	2.023	2.029	1.932	1.769	1.588	1.431
4631	46.30	1.315	1.233	1.161	1.077	0.971	0.850	0.731	0.622	0.520	0.408
4641	46.40	0.271	0.107	-0.060	-0.187	-0.235	-0.191	-0.088	0.008	0.016	-0.120
4651	46.50	-0.402	-0.766	-1.105	-1.309	-1.308	-1.105	-0.769	-0.409	-0.126	0.026
4661	46.60	0.061	0.039	0.039	0.113	0.264	0.444	0.581	0.616	0.528	0.351
4671	46.70	0.149	-0.007	-0.077	-0.063	-0.005	0.042	0.037	-0.020	-0.092	-0.115
4681	46.80	-0.033	0.178	0.499	0.875	1.237	1.533	1.746	1.895	2.023	2.167
4691	46.90	2.334	2.491	2.571	2.503	2.240	1.785	1.192	0.553	-0.037	-0.516
4701	47.00	-0.874	-1.153	-1.423	-1.749	-2.157	-2.620	-3.068	-3.411	-3.578	-3.538
4711	47.10	-3.309	-2.944	-2.507	-2.051	-1.603	-1.170	-0.759	-0.387	-0.090	0.087
4721	47.20	0.107	-0.039	-0.320	-0.677	-1.046	-1.378	-1.658	-1.902	-2.136	-2.371
4731	47.30	-2.589	-2.736	-2.751	-2.591	-2.257	-1.806	-1.326	-0.908	-0.606	-0.415
4741	47.40	-0.281	-0.127	0.109	0.444	0.836	1.213	1.498	1.651	1.682	1.649
4751	47.50	1.625	1.667	1.788	1.953	2.098	2.160	2.103	1.934	1.694	1.441
4761	47.60	1.221	1.055	0.937	0.848	0.771	0.704	0.665	0.679	0.766	0.927
4771	47.70	1.142	1.375	1.585	1.742	1.830	1.845	1.796	1.694	1.549	1.375
4781	47.80	1.188	1.002	0.832	0.676	0.516	0.309	0.007	-0.434	-1.025	-1.735
4791	47.90	-2.483	-3.157	-3.640	-3.849	-3.756	-3.400	-2.872	-2.289	-1.757	-1.341
4801	48.00	-1.051	-0.850	-0.681	-0.494	-0.266	-0.013	0.226	0.410	0.520	0.569
4811	48.10	0.598	0.650	0.750	0.883	0.996	1.018	0.894	0.610	0.211	-0.214
4821	48.20	-0.566	-0.769	-0.800	-0.691	-0.512	-0.332	-0.191	-0.086	0.024	0.185
4831	48.30	0.418	0.703	0.982	1.183	1.255	1.191	1.030	0.844	0.699	0.635
4841	48.40	0.646	0.695	0.732	0.727	0.677	0.610	0.563	0.562	0.607	0.678
4851	48.50	0.741	0.774	0.774	0.758	0.749	0.763	0.798	0.838	0.861	0.862
4861	48.60	0.851	0.850	0.879	0.935	0.988	0.988	0.890	0.676	0.374	0.051
4871	48.70	-0.216	-0.367	-0.388	-0.318	-0.230	-0.199	-0.267	-0.424	-0.615	-0.763
4881	48.80	-0.806	-0.722	-0.536	-0.307	-0.097	0.053	0.135	0.177	0.219	0.295
4891	48.90	0.412	0.555	0.687	0.776	0.799	0.754	0.652	0.512	0.347	0.164
4901	49.00	-0.033	-0.239	-0.447	-0.638	-0.797	-0.911	-0.981	-1.019	-1.043	-1.073
4911	49.10	-1.123	-1.196	-1.289	-1.393	-1.498	-1.597	-1.687	-1.764	-1.826	-1.871
4921	49.20	-1.898	-1.909	-1.908	-1.900	-1.893	-1.889	-1.892	-1.903	-1.922	-1.951
4931	49.30	-1.988	-2.028	-2.061	-2.073	-2.053	-1.998	-1.916	-1.823	-1.740	-1.681
4941	49.40	-1.645	-1.615	-1.563	-1.462	-1.293	-1.057	-0.769	-0.446	-0.107	0.243
4951	49.50	0.600	0.956	1.285	1.540	1.668	1.627	1.410	1.066	0.685	0.379
4961	49.60	0.239	0.306	0.552	0.897	1.239	1.497	1.645	1.715	1.778	1.903
4971	49.70	2.124	2.418	2.714	2.926	2.987	2.879	2.639	2.340	2.061	1.863
4981	49.80	1.764	1.751	1.791	1.849	1.903	1.941	1.955	1.936	1.869	1.744
4991	49.90	1.560	1.335	1.098	0.877	0.639	0.522	0.347	0.129	-0.153	-0.492

Table 7-65-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.856	-1.202	-1.499	-1.740	-1.945	-2.147	-2.366	-2.593	-2.789	-2.894
5011	50.10	-2.861	-2.673	-2.362	-1.993	-1.642	-1.368	-1.191	-1.096	-1.041	-0.986
5021	50.20	-0.904	-0.793	-0.667	-0.539	-0.417	-0.297	-0.174	-0.043	0.087	0.206
5031	50.30	0.307	0.396	0.497	0.636	0.829	1.066	1.309	1.504	1.603	1.586
5041	50.40	1.470	1.306	1.152	1.051	1.016	1.030	1.067	1.106	1.155	1.241
5051	50.50	1.396	1.631	1.918	2.192	2.372	2.391	2.223	1.899	1.486	1.066
5061	50.60	0.702	0.415	0.191	-0.008	-0.210	-0.415	-0.593	-0.694	-0.678	-0.533
5071	50.70	-0.291	-0.013	0.233	0.398	0.471	0.480	0.470	0.479	0.512	0.536
5081	50.80	0.487	0.306	-0.036	-0.513	-1.045	-1.521	-1.836	-1.925	-1.787	-1.481
5091	50.90	-1.097	-0.730	-0.439	-0.239	-0.105	-0.001	0.100	0.198	0.264	0.265
5101	51.00	0.179	0.009	-0.212	-0.446	-0.659	-0.841	-0.999	-1.146	-1.276	-1.365
5111	51.10	-1.369	-1.255	-1.021	-0.711	-0.401	-0.173	-0.074	-0.097	-0.177	-0.225
5121	51.20	-0.171	0.004	0.252	0.485	0.610	0.575	0.387	0.106	-0.188	-0.432
5131	51.30	-0.606	-0.723	-0.818	-0.912	-1.002	-1.068	-1.091	-1.083	-1.084	-1.153
5141	51.40	-1.327	-1.593	-1.879	-2.076	-2.079	-1.839	-1.386	-0.816	-0.254	0.197
5151	51.50	0.493	0.654	0.735	0.786	0.824	0.828	0.763	0.614	0.417	0.247
5161	51.60	0.193	0.311	0.592	0.959	1.296	1.495	1.500	1.321	1.024	0.685
5171	51.70	0.361	0.066	-0.215	-0.506	-0.804	-1.074	-1.258	-1.304	-1.195	-0.962
5181	51.80	-0.667	-0.382	-0.150	0.023	0.166	0.316	0.492	0.684	0.854	0.958
5191	51.90	0.967	0.882	0.724	0.523	0.297	0.048	-0.234	-0.551	-0.882	-1.182
5201	52.00	-1.393	-1.467	-1.386	-1.168	-0.860	-0.516	-0.175	0.151	0.470	0.798
5211	52.10	1.140	1.483	1.800	2.061	2.252	2.373	2.443	2.479	2.490	2.468
5221	52.20	2.398	2.264	2.068	1.827	1.575	1.341	1.143	0.977	0.821	0.643
5231	52.30	0.415	0.119	-0.246	-0.667	-1.116	-1.553	-1.933	-2.210	-2.345	-2.323
5241	52.40	-2.159	-1.900	-1.611	-1.357	-1.175	-1.063	-0.982	-0.875	-0.699	-0.447
5251	52.50	-0.161	0.083	0.205	0.152	-0.075	-0.427	-0.824	-1.185	-1.461	-1.645
5261	52.60	-1.765	-1.861	-1.961	-2.063	-2.138	-2.149	-2.068	-1.898	-1.673	-1.447
5271	52.70	-1.269	-1.162	-1.114	-1.080	-1.004	-0.838	-0.572	-0.231	0.127	0.436
5281	52.80	0.644	0.736	0.736	0.699	0.687	0.744	0.877	1.056	1.224	1.321
5291	52.90	1.311	1.195	1.014	0.828	0.693	0.640	0.664	0.728	0.789	0.812
5301	53.00	0.792	0.754	0.737	0.774	0.878	1.032	1.200	1.347	1.452	1.520
5311	53.10	1.574	1.640	1.729	1.827	1.900	1.910	1.835	1.681	1.488	1.307
5321	53.20	1.185	1.140	1.154	1.185	1.183	1.116	0.980	0.804	0.627	0.485
5331	53.30	0.394	0.342	0.301	0.243	0.154	0.040	-0.076	-0.139	-0.224	-0.245
5341	53.40	-0.249	-0.258	-0.284	-0.328	-0.378	-0.421	-0.455	-0.491	-0.554	-0.661
5351	53.50	-0.816	-0.993	-1.150	-1.237	-1.222	-1.102	-0.906	-0.683	-0.480	-0.324
5361	53.60	-0.212	-0.118	-0.012	0.120	0.265	0.386	0.437	0.389	0.242	0.029
5371	53.70	-0.199	-0.395	-0.533	-0.617	-0.674	-0.731	-0.799	-0.862	-0.884	-0.831
5381	53.80	-0.687	-0.468	-0.223	-0.012	0.116	0.139	0.065	-0.077	-0.254	-0.445
5391	53.90	-0.643	-0.843	-1.026	-1.150	-1.153	-0.973	-0.582	-0.007	0.661	1.292
5401	54.00	1.752	1.953	1.881	1.602	1.231	0.893	0.674	0.598	0.624	0.677
5411	54.10	0.682	0.597	0.426	0.212	0.010	-0.133	-0.198	-0.192	-0.139	-0.060
5421	54.20	0.032	0.137	0.253	0.374	0.476	0.532	0.516	0.422	0.265	0.080
5431	54.30	-0.092	-0.221	-0.303	-0.356	-0.410	-0.491	-0.608	-0.743	-0.861	-0.924
5441	54.40	-0.907	-0.808	-0.654	-0.489	-0.358	-0.301	-0.336	-0.462	-0.659	-0.900
5451	54.50	-1.157	-1.402	-1.614	-1.774	-1.872	-1.904	-1.871	-1.787	-1.668	-1.538
5461	54.60	-1.418	-1.323	-1.261	-1.230	-1.219	-1.214	-1.198	-1.160	-1.098	-1.016
5471	54.70	-0.929	-0.857	-0.817	-0.821	-0.872	-0.959	-1.063	-1.158	-1.221	-1.233
5481	54.80	-1.190	-1.097	-0.968	-0.821	-0.674	-0.535	-0.404	-0.273	-0.135	0.025
5491	54.90	0.202	0.390	0.575	0.744	0.887	1.008	1.116	1.232	1.369	1.535

Table 7-65-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.725	1.922	2.105	2.253	2.356	2.411	2.423	2.409	2.349	2.272
5511	55.10	2.172	2.050	1.914	1.772	1.632	1.499	1.370	1.239	1.098	0.946
5521	55.20	0.788	0.639	0.514	0.429	0.389	0.394	0.438	0.514	0.613	0.728
5531	55.30	0.848	0.954	1.022	1.026	0.952	0.795	0.573	0.316	0.056	-0.175
5541	55.40	-0.359	-0.487	-0.557	-0.569	-0.530	-0.452	-0.362	-0.300	-0.312	-0.434
5551	55.50	-0.671	-0.991	-1.323	-1.585	-1.709	-1.669	-1.493	-1.249	-1.012	-0.837
5561	55.60	-0.726	-0.639	-0.514	-0.300	0.005	0.352	0.656	0.829	0.824	0.651
5571	55.70	0.377	0.098	-0.101	-0.179	-0.144	-0.049	0.044	0.087	0.069	0.012
5581	55.80	-0.068	-0.077	-0.066	-0.029	0.006	0.015	-0.011	-0.058	-0.100	-0.110
5591	55.90	-0.075	-0.002	0.090	0.174	0.234	0.264	0.275	0.284	0.307	0.351
5601	56.00	0.409	0.469	0.519	0.554	0.579	0.603	0.634	0.670	0.698	0.694
5611	56.10	0.638	0.519	0.350	0.161	-0.006	-0.119	-0.166	-0.168	-0.167	-0.211
5621	56.20	-0.326	-0.504	-0.702	-0.854	-0.902	-0.824	-0.644	-0.423	-0.236	-0.134
5631	56.30	-0.125	-0.171	-0.206	-0.179	-0.076	0.062	0.154	0.118	-0.087	-0.440
5641	56.40	-0.856	-1.218	-1.417	-1.399	-1.179	-0.832	-0.456	-0.135	0.091	0.232
5651	56.50	0.327	0.419	0.525	0.624	0.673	0.627	0.465	0.207	-0.093	-0.365
5661	56.60	-0.549	-0.614	-0.563	-0.429	-0.251	-0.063	0.122	0.302	0.485	0.667
5671	56.70	0.827	0.930	0.935	0.813	0.558	0.199	-0.212	-0.609	-0.934	-1.150
5681	56.80	-1.254	-1.270	-1.241	-1.208	-1.199	-1.214	-1.235	-1.228	-1.167	-1.040
5691	56.90	-0.854	-0.636	-0.417	-0.217	-0.038	0.134	0.324	0.549	0.806	1.066
5701	57.00	1.282	1.403	1.393	1.248	0.997	0.691	0.390	0.141	-0.036	-0.149
5711	57.10	-0.221	-0.281	-0.346	-0.417	-0.480	-0.522	-0.535	-0.530	-0.531	-0.562
5721	57.20	-0.637	-0.745	-0.856	-0.924	-0.905	-0.776	-0.538	-0.216	0.150	0.526
5731	57.30	0.886	1.227	1.542	1.832	2.081	2.262	2.343	2.302	2.137	1.876
5741	57.40	1.567	1.269	1.027	0.863	0.772	0.725	0.686	0.626	0.534	0.415
5751	57.50	0.287	0.169	0.069	-0.015	-0.095	-0.185	-0.291	-0.410	-0.527	-0.625
5761	57.60	-0.689	-0.713	-0.706	-0.684	-0.672	-0.688	-0.741	-0.825	-0.922	-1.002
5771	57.70	-1.036	-1.003	-0.899	-0.735	-0.536	-0.335	-0.157	-0.017	0.084	0.158
5781	57.80	0.219	0.274	0.319	0.342	0.324	0.249	0.116	-0.064	-0.266	-0.462
5791	57.90	-0.626	-0.745	-0.820	-0.866	-0.906	-0.961	-1.046	-1.165	-1.308	-1.455
5801	58.00	-1.578	-1.648	-1.642	-1.552	-1.382	-1.154	-0.901	-0.659	-0.456	-0.308
5811	58.10	-0.217	-0.168	-0.141	-0.115	-0.078	-0.024	0.041	0.107	0.164	0.202
5821	58.20	0.221	0.222	0.212	0.202	0.203	0.224	0.270	0.340	0.428	0.523
5831	58.30	0.614	0.693	0.757	0.809	0.854	0.897	0.938	0.973	0.997	1.006
5841	58.40	1.006	1.004	1.014	1.044	1.093	1.149	1.190	1.197	1.157	1.072
5851	58.50	0.961	0.849	0.759	0.703	0.673	0.647	0.594	0.492	0.335	0.141
5861	58.60	-0.055	-0.205	-0.265	-0.210	-0.039	0.218	0.516	0.796	1.006	1.114
5871	58.70	1.111	1.011	0.849	0.664	0.494	0.363	0.282	0.252	0.268	0.322
5881	58.80	0.407	0.515	0.629	0.722	0.762	0.716	0.567	0.319	0.005	-0.324
5891	58.90	-0.612	-0.816	-0.922	-0.948	-0.934	-0.925	-0.950	-1.012	-1.086	-1.133
5901	59.00	-1.117	-1.026	-0.476	-0.704	-0.552	-0.452	-0.408	-0.399	-0.389	-0.366
5911	59.10	-0.257	-0.134	-0.011	0.076	0.098	0.052	-0.044	-0.157	-0.258	-0.326
5921	59.20	-0.363	-0.381	-0.399	-0.428	-0.472	-0.525	-0.585	-0.656	-0.751	-0.885
5931	59.30	-1.063	-1.270	-1.467	-1.598	-1.606	-1.458	-1.157	-0.746	-0.294	0.121
5941	59.40	0.439	0.632	0.710	0.707	0.664	0.614	0.569	0.521	0.451	0.341
5951	59.50	0.182	-0.019	-0.247	-0.478	-0.492	-0.870	-0.992	-1.063	-1.003	-0.864
5961	59.60	-0.629	-0.323	0.005	0.296	0.492	0.552	0.473	0.285	0.045	-0.184
5971	59.70	-0.353	-0.447	-0.481	-0.495	-0.533	-0.619	-0.745	-0.873	-0.968	-0.926
5981	59.80	-0.791	-0.567	-0.311	-0.093	0.034	0.056	0.003	-0.053	-0.039	0.092
5991	59.90	0.338	0.644	0.922	1.082	1.077	0.920	0.683	0.477	0.406	0.530

Table 7-65-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1496 1302-P1-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.840	1.265	1.691	2.006	2.128	2.032	1.749	1.350	0.927	0.567
6011	60.10	0.337	0.280	0.402	0.675	1.038	1.396	1.666	1.695	1.501	1.092
6021	60.20	0.574	0.105	-0.153	-0.087	0.319	0.974	1.701	2.299	2.607	2.557
6031	60.30	2.192	1.640	1.060	0.586	0.280	0.126	0.048	-0.044	-0.212	-0.466
6041	60.40	-0.765	-1.044	-1.242	-1.333	-1.330	-1.282	-1.245	-1.260	-1.342	-1.476
6051	60.50	-1.629	-1.772	-1.889	-1.988	-2.090	-2.221	-2.393	-2.594	-2.787	-2.919
6061	60.60	-2.942	-2.831	-2.593	-2.271	-1.928	-1.628	-1.409	-1.275	-1.196	-1.125
6071	60.70	-1.023	-0.874	-0.696	-0.526	-0.399	-0.327	-0.289	-0.243	-0.144	0.025
6081	60.80	0.242	0.452	0.592	0.627	0.564	0.459	0.355	0.399	0.513	0.684
6091	60.90	0.843	0.931	0.938	0.912	0.937	1.088	1.384	1.761	2.093	2.241
6101	61.00	2.119	1.740	1.213	0.705	0.371	0.287	0.429	0.690	0.941	1.094
6111	61.10	1.137	1.130	1.161	1.279	1.462	1.611	1.599	1.334	0.814	0.142
6121	61.20	-0.511	-0.972	-1.134	-0.995	-0.649	-0.237	0.117	0.350	0.480	0.570
6131	61.30	0.693	0.879	1.107	1.312	1.424	1.396	1.226	0.948	0.616	0.274
6141	61.40	-0.049	-0.339	-0.584	-0.766	-0.858	-0.847	-0.744	-0.597	-0.477	-0.451
6151	61.50	-0.553	-0.761	-1.003	-1.188	-1.243	-1.147	-0.939	-0.697	-0.506	-0.414
6161	61.60	-0.424	-0.698	-0.588	-0.664	-0.731	-0.821	-0.964	-1.160	-1.362	-1.499
6171	61.70	-1.459	-1.223	-0.799	-0.267	0.254	0.653	0.864	0.885	0.772	0.610
6181	61.80	0.476	0.417	0.437	0.510	0.596	0.665	0.702	0.712	0.710	0.713
6191	61.90	0.733	0.770	0.819	0.865	0.892	0.885	0.836	0.747	0.638	0.535
6201	62.00	0.466	0.445	0.464	0.494	0.498	0.450	0.347	0.220	0.118	0.087
6211	62.10	0.146	0.275	0.424	0.538	0.581	0.554	0.495	0.449	0.442	0.461
6221	62.20	0.454	0.355	0.130	-0.205	-0.573	-0.871	-1.014	-0.979	-0.820	-0.650
6231	62.30	-0.585	-0.693	-0.957	-1.280	-1.524	-1.576	-1.395	-1.034	-0.614	-0.270
6241	62.40	-0.096	-0.106	-0.240	-0.395	-0.476	-0.436	-0.295	-0.117	0.023	0.080
6251	62.50	0.057	-0.001	-0.029	0.021	0.154	0.326	0.459	0.471	0.311	-0.022
6261	62.60	-0.473	-0.943	-1.320	-1.510	-1.468	-1.206	-0.798	-0.352	0.016	0.223
6271	62.70	0.234	0.078	-0.178	-0.445	-0.656	-0.778	-0.824	-0.835	-0.859	-0.923
6281	62.80	-1.023	-1.128	-1.197	-1.260	-1.132	-1.016	-0.888	-0.784	-0.722	-0.699
6291	62.90	-0.695	-0.690	-0.668	-0.627	-0.573	-0.519	-0.471	-0.431	-0.397	-0.365
6301	63.00	-0.333	-0.298	-0.254	-0.196	-0.117	-0.017	0.092	0.190	0.255	0.279
6311	63.10	0.276	0.281	0.335	0.461	0.642	0.820	0.908	0.831	0.563	0.156
6321	63.20	-0.269	-0.562	-0.598	-0.330	0.187	0.814	1.383	1.766	1.918	1.887
6331	63.30	1.786	1.727	1.765	1.877	1.974	1.956	1.773	1.460	1.130	0.925
6341	63.40	0.949	1.207	1.598	1.943	2.071	1.888	1.425	0.828	0.299	0.006
6351	63.50	0.010	0.240	0.523	0.662	0.522	0.089	-0.524	-1.123	-1.520	-1.601
6361	63.60	-1.372	-0.940	-0.463	-0.074	0.167	0.288	0.374	0.514	0.745	1.034
6371	63.70	1.287	1.396	1.291	0.973	0.517	0.042	-0.338	-0.556	-0.609	-0.554
6381	63.80	-0.472	-0.433	-0.469	-0.566	-0.685	-0.779	-0.815	-0.790	-0.715	-0.613
6391	63.90	-0.504	-0.395	-0.290	-0.187	-0.088	0.003	0.089	0.177	0.287	0.435
6401	64.00	0.626	0.843	1.045	1.179	1.198	1.081	0.844	0.537	0.226	-0.033
6411	64.10	-0.210	-0.316	-0.385	-0.466	-0.592	-0.769	-0.977	-1.175	-1.323	-1.397
6421	64.20	-1.393	-1.326	-1.219	-1.089	-0.941	-0.768	-0.561	-0.314	-0.035	0.254
6431	64.30	0.522	0.736	0.874	0.928	0.906	0.829	0.723	0.611	0.514	0.461
6441	64.40	0.392	0.360	0.337	0.312	0.279	0.238	0.192	0.146	0.105	0.071
6451	64.50	0.040	0.008	-0.028	-0.071	-0.117	-0.161	-0.199	-0.231	-0.260	-0.291
6461	64.60	-0.330	-0.377	-0.428	-0.474	-0.509	-0.533	-0.553	-0.580	-0.627	-0.699
6471	64.70	-0.792	-0.892	-0.985	-1.058	-1.110	-1.151	-1.195	-1.254	-1.329	-1.404
6481	64.80	-1.451	-1.443	-1.358	-1.195	-0.976	-0.737	-0.520	-0.359	-0.273	-0.258
6491	64.90	-0.295	-0.352	-0.399	-0.414	-0.391	-0.335	-0.264	-0.201	-0.166	-0.169

Table 7-65-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1496 1302-P1-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.212	-0.281	-0.357	-0.414	-0.433	-0.400	-0.312	-0.175	0.001	0.203
6511	65.10	0.420	0.641	0.857	1.055	1.220	1.339	1.400	1.401	1.355	1.284
6521	65.20	1.216	1.176	1.179	1.220	1.276	1.313	1.295	1.200	1.027	0.801
6531	65.30	0.570	0.388	0.301	0.328	0.452	0.626	0.780	0.851	0.797	0.619
6541	65.40	0.356	0.076	-0.150	-0.272	-0.277	-0.188	-0.055	0.073	0.158	0.192
6551	65.50	0.191	0.178	0.174	0.184	0.198	0.197	0.168	0.113	0.045	-0.017
6561	65.60	-0.058	-0.078	-0.089	-0.105	-0.137	-0.179	-0.221	-0.247	-0.256	-0.261
6571	65.70	-0.286	-0.355	-0.471	-0.611	-0.732	-0.782	-0.730	-0.578	-0.364	-0.146
6581	65.80	0.024	0.123	0.164	0.189	0.241	0.346	0.490	0.632	0.720	0.719
6591	65.90	0.629	0.488	0.352	0.269	0.258	0.298	0.344	0.345	0.271	0.124
6601	66.00	-0.065	-0.258	-0.424	-0.559	-0.678	-0.804	-0.951	-1.108	-1.246	-1.328
6611	66.10	-1.329	-1.248	-1.113	-0.968	-0.853	-0.790	-0.777	-0.789	-0.797	-0.779
6621	66.20	-0.732	-0.668	-0.607	-0.562	-0.539	-0.524	-0.508	-0.478	-0.434	-0.382
6631	66.30	-0.333	-0.296	-0.270	-0.249	-0.224	-0.188	-0.143	-0.096	-0.054	-0.022
6641	66.40	0.002	0.027	0.060	0.103	0.152	0.196	0.229	0.248	0.264	0.295
6651	66.50	0.361	0.469	0.610	0.756	0.871	0.919	0.883	0.768	0.602	0.428
6661	66.60	0.287	0.205	0.185	0.211	0.252	0.280	0.281	0.259	0.230	0.218
6671	66.70	0.243	0.308	0.402	0.505	0.593	0.654	0.687	0.704	0.719	0.740
6681	66.80	0.766	0.781	0.764	0.698	0.575	0.403	0.201	-0.008	-0.206	-0.385
6691	66.90	-0.543	-0.678	-0.780	-0.827	-0.785	-0.628	-0.344	0.046	0.488	0.904
6701	67.00	1.219	1.381	1.380	1.256	1.083	0.941	0.883	0.917	1.003	1.065
6711	67.10	1.030	0.655	0.557	0.205	-0.103	-0.278	-0.274	-0.116	0.116	0.309
6721	67.20	0.367	0.244	-0.033	-0.381	-0.691	-0.870	-0.880	-0.741	-0.523	-0.307
6731	67.30	-0.154	-0.082	-0.066	-0.061	-0.028	0.042	0.122	0.163	0.119	-0.025
6741	67.40	-0.247	-0.488	-0.681	-0.774	-0.753	-0.640	-0.486	-0.346	-0.256	-0.226
6751	67.50	-0.238	-0.260	-0.263	-0.234	-0.179	-0.114	-0.060	-0.028	-0.015	-0.012
6761	67.60	-0.003	0.021	0.063	0.115	0.167	0.208	0.230	0.235	0.228	0.217
6771	67.70	0.209	0.208	0.214	0.223	0.229	0.229	0.223	0.215	0.211	0.216
6781	67.80	0.234	0.258	0.279	0.283	0.257	0.200	0.115	0.018	-0.078	-0.158
6791	67.90	-0.218	-0.265	-0.309	-0.362	-0.431	-0.512	-0.597	-0.670	-0.713	-0.711
6801	68.00	-0.652	-0.528	-0.363	-0.106	0.157	0.408	0.598	0.682	0.629	0.430
6811	68.10	0.111	-0.277	-0.667	-0.991	-1.201	-1.281	-1.243	-1.125	-0.977	-0.846
6821	68.20	-0.763	-0.740	-0.767	-0.822	-0.881	-0.926	-0.954	-0.974	-1.003	-1.050
6831	68.30	-1.110	-1.152	-1.128	-0.988	-0.700	-0.278	0.218	0.689	1.025	1.145
6841	68.40	1.027	0.718	0.320	-0.051	-0.303	-0.406	-0.393	-0.346	-0.348	-0.449
6851	68.50	-0.642	-0.867	-1.039	-1.091	-1.000	-0.797	-0.549	-0.330	-0.185	-0.118
6861	68.60	-0.096	-0.067	0.001	0.117	0.256	0.383	0.467	0.502	0.509	0.522
6871	68.70	0.570	0.662	0.781	0.892	0.955	0.967	0.865	0.728	0.565	0.405
6881	68.80	0.265	0.151	0.060	-0.016	-0.085	-0.154	-0.228	-0.305	-0.383	-0.449
6891	68.90	-0.486	-0.476	-0.403	-0.267	-0.081	0.132	0.347	0.552	0.749	0.951
6901	69.00	1.172	1.406	1.618	1.744	1.792	1.675	1.428	1.109	0.799	0.573
6911	69.10	0.466	0.444	0.498	0.488	0.373	0.144	-0.152	-0.429	-0.600	-0.613
6921	69.20	-0.471	-0.227	0.042	0.248	0.421	0.513	0.587	0.683	0.816	0.970
6931	69.30	1.096	1.147	1.094	0.942	0.731	0.511	0.328	0.200	0.117	0.055
6941	69.40	-0.008	-0.076	-0.132	-0.142	-0.078	0.072	0.287	0.519	0.711	0.804
6951	69.50	0.763	0.582	0.282	-0.089	-0.471	-0.800	-1.022	-1.099	-1.020	-0.804
6961	69.60	-0.497	-0.161	0.136	0.339	0.420	0.378	0.237	0.036	-0.188	-0.407
6971	69.70	-0.604	-0.773	-0.910	-1.008	-1.056	-1.048	-0.985	-0.879	-0.753	-0.635
6981	69.80	-0.546	-0.494	-0.478	-0.476	-0.472	-0.452	-0.411	-0.355	-0.295	-0.244
6991	69.90	-0.206	-0.182	-0.166	-0.147	-0.112	-0.051	0.047	0.186	0.361	0.561

Table 7－65－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.761	0.934	1.051	1.093	1.059	0.961	0.826	0.687	0.571	0.491
7011	70.10	0.449	0.431	0.421	0.401	0.362	0.305	0.238	0.171	0.114	0.071
7021	70.20	0.040	0.013	-0.018	-0.059	-0.114	-0.179	-0.245	-0.304	-0.350	-0.382
7031	70.30	-0.407	-0.436	-0.480	-0.546	-0.629	-0.716	-0.788	-0.820	-0.794	-0.700
7041	70.40	-0.539	-0.325	-0.082	0.161	0.371	0.516	0.577	0.547	0.439	0.286
7051	70.50	0.128	0.006	-0.056	-0.054	-0.012	0.030	0.031	-0.037	-0.177	-0.369
7061	70.60	-0.578	-0.767	-0.908	-0.991	-1.023	-1.018	-0.995	-0.968	-0.946	-0.937
7071	70.70	-0.940	-0.930	-0.956	-0.939	-0.886	-0.784	-0.655	-0.530	-0.451	-0.448
7081	70.80	-0.518	-0.616	-0.668	-0.599	-0.370	-0.010	0.388	0.692	0.787	0.626
7091	70.90	0.255	-0.198	-0.571	-0.736	-0.652	-0.381	-0.057	0.174	0.215	0.062
7101	71.00	-0.211	-0.491	-0.688	-0.777	-0.804	-0.854	-0.991	-1.213	-1.444	-1.558
7111	71.10	-1.442	-1.053	-0.447	0.236	0.827	1.193	1.287	1.161	0.931	0.725
7121	71.20	0.630	0.665	0.786	0.924	1.020	1.053	1.043	1.030	1.046	1.100
7131	71.30	1.175	1.243	1.284	1.301	1.312	1.343	1.402	1.479	1.541	1.555
7141	71.40	1.501	1.384	1.233	1.085	0.966	0.886	0.833	0.787	0.730	0.659
7151	71.50	0.578	0.499	0.428	0.361	0.291	0.211	0.123	0.041	-0.025	-0.070
7161	71.60	-0.108	-0.164	-0.259	-0.399	-0.557	-0.686	-0.731	-0.658	-0.474	-0.230
7171	71.70	-0.006	0.123	0.115	-0.024	-0.245	-0.478	-0.667	-0.787	-0.855	-0.906
7181	71.80	-0.974	-1.072	-1.178	-1.251	-1.249	-1.149	-0.956	-0.697	-0.409	-0.122
7191	71.90	0.147	0.386	0.586	0.725	0.778	0.725	0.570	0.348	0.129	-0.012
7201	72.00	-0.015	0.136	0.403	0.712	0.976	1.134	1.170	1.116	1.033	0.983
7211	72.10	0.997	1.066	1.169	1.192	1.159	1.046	0.884	0.723	0.611	0.568
7221	72.20	0.582	0.609	0.596	0.501	0.308	0.036	-0.289	-0.551	-0.762	-0.880
7231	72.30	-0.912	-0.894	-0.872	-0.888	-0.967	-1.105	-1.271	-1.422	-1.513	-1.518
7241	72.40	-1.434	-1.286	-1.115	-0.962	-0.858	-0.810	-0.807	-0.823	-0.831	-0.815
7251	72.50	-0.772	-0.713	-0.652	-0.602	-0.566	-0.540	-0.515	-0.484	-0.445	-0.402
7261	72.60	-0.359	-0.320	-0.285	-0.249	-0.209	-0.163	-0.117	-0.080	-0.063	-0.075
7271	72.70	-0.116	-0.178	-0.252	-0.323	-0.382	-0.426	-0.451	-0.458	-0.445	-0.409
7281	72.80	-0.348	-0.264	-0.164	-0.062	0.029	0.098	0.142	0.168	0.192	0.229
7291	72.90	0.289	0.371	0.463	0.546	0.602	0.620	0.602	0.558	0.508	0.467
7301	73.00	0.442	0.430	0.425	0.417	0.402	0.384	0.370	0.366	0.371	0.373
7311	73.10	0.358	0.315	0.242	0.153	0.069	0.011	-0.015	-0.019	-0.034	-0.094
7321	73.20	-0.221	-0.412	-0.629	-0.816	-0.916	-0.892	-0.746	-0.520	-0.277	-0.079
7331	73.30	0.037	0.075	0.072	0.081	0.145	0.278	0.458	0.636	0.757	0.783
7341	73.40	0.707	0.557	0.379	0.220	0.110	0.052	0.026	0.001	-0.049	-0.132
7351	73.50	-0.238	-0.340	-0.410	-0.429	-0.393	-0.314	-0.213	-0.113	-0.030	0.029
7361	73.60	0.067	0.094	0.119	0.148	0.184	0.227	0.276	0.329	0.386	0.442
7371	73.70	0.491	0.523	0.523	0.482	0.395	0.263	0.102	-0.067	-0.218	-0.327
7381	73.80	-0.376	-0.356	-0.270	-0.130	0.041	0.223	0.392	0.533	0.641	0.720
7391	73.90	0.780	0.834	0.892	0.951	1.001	1.026	1.009	0.941	0.828	0.684
7401	74.00	0.533	0.393	0.272	0.165	0.061	-0.055	-0.186	-0.326	-0.457	-0.564
7411	74.10	-0.636	-0.677	-0.701	-0.723	-0.767	-0.769	-0.771	-0.739	-0.667	-0.572
7421	74.20	-0.482	-0.428	-0.425	-0.462	-0.504	-0.506	-0.435	-0.287	-0.086	0.120
7431	74.30	0.289	0.405	0.483	0.565	0.692	0.877	1.091	1.264	1.315	1.186
7441	74.40	0.869	0.420	-0.062	-0.466	-0.706	-0.752	-0.627	-0.394	-0.127	0.118
7451	74.50	0.316	0.466	0.579	0.663	0.712	0.708	0.639	0.503	0.315	0.104
7461	74.60	-0.098	-0.272	-0.412	-0.521	-0.610	-0.677	-0.714	-0.707	-0.647	-0.536
7471	74.70	-0.396	-0.253	-0.138	-0.065	-0.033	-0.024	-0.016	0.011	0.066	0.139
7481	74.80	0.225	0.311	0.387	0.448	0.490	0.504	0.484	0.423	0.325	0.202
7491	74.90	0.076	-0.029	-0.100	-0.137	-0.154	-0.173	-0.211	-0.276	-0.360	-0.449

Table 7－65－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1496 1302-PI-1-14 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = 26.427 (GAL) T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.527	-0.584	-0.623	-0.652	-0.678	-0.699	-0.706	-0.689	-0.642	-0.577
7511	75.10	-0.515	-0.484	-0.496	-0.547	-0.605	-0.628	-0.578	-0.440	-0.232	0.004
7521	75.20	0.219	0.379	0.483	0.559	0.651	0.795	0.993	1.210	1.377	1.424
7531	75.30	1.303	1.017	0.615	0.182	-0.191	-0.438	-0.536	-0.510	-0.415	-0.313
7541	75.40	-0.251	-0.247	-0.292	-0.359	-0.420	-0.457	-0.471	-0.472	-0.478	-0.500
7551	75.50	-0.540	-0.590	-0.636	-0.669	-0.686	-0.693	-0.700	-0.719	-0.755	-0.806
7561	75.60	-0.862	-0.907	-0.929	-0.918	-0.876	-0.810	-0.732	-0.655	-0.586	-0.531
7571	75.70	-0.488	-0.451	-0.416	-0.378	-0.337	-0.293	-0.247	-0.201	-0.156	-0.113
7581	75.80	-0.070	-0.030	0.010	0.048	0.087	0.127	0.170	0.217	0.264	0.310
7591	75.90	0.351	0.388	0.422	0.458	0.500	0.548	0.600	0.650	0.693	0.726
7601	76.00	0.754	0.785	0.829	0.885	0.945	0.989	0.994	0.944	0.835	0.682
7611	76.10	0.513	0.358	0.238	0.155	0.094	0.030	-0.057	-0.175	-0.309	-0.432
7621	76.20	-0.509	-0.516	-0.445	-0.308	-0.129	0.064	0.251	0.422	0.580	0.728
7631	76.30	0.868	0.996	1.100	1.162	1.168	1.108	0.979	0.789	0.556	0.306
7641	76.40	0.070	-0.119	-0.233	-0.259	-0.201	-0.083	0.062	0.196	0.297	0.357
7651	76.50	0.389	0.416	0.460	0.526	0.603	0.659	0.659	0.573	0.390	0.124
7661	76.60	-0.189	-0.499	-0.755	-0.913	-0.945	-0.847	-0.638	-0.360	-0.069	0.174
7671	76.70	0.321	0.345	0.249	0.069	-0.144	-0.339	-0.479	-0.559	-0.599	-0.635
7681	76.80	-0.697	-0.795	-0.916	-1.023	-1.080	-1.066	-0.982	-0.858	-0.734	-0.643
7691	76.90	-0.597	-0.583	-0.566	-0.511	-0.396	-0.226	-0.029	0.150	0.271	0.311
7701	77.00	0.271	0.176	0.059	-0.051	-0.137	-0.203	-0.260	-0.323	-0.396	-0.471
7711	77.10	-0.526	-0.541	-0.499	-0.404	-0.273	-0.135	-0.017	0.065	0.111	0.139
7721	77.20	0.171	0.222	0.297	0.384	0.464	0.518	0.540	0.538	0.531	0.541
7731	77.30	0.577	0.638	0.709	0.769	0.806	0.817	0.810	0.798	0.791	0.787
7741	77.40	0.780	0.760	0.727	0.691	0.667	0.667	0.688	0.710	0.703	0.643
7751	77.50	0.526	0.378	0.243	0.164	0.161	0.212	0.260	0.234	0.083	-0.192
7761	77.60	-0.533	-0.842	-1.015	-0.994	-0.785	-0.467	-0.158	0.032	0.039	-0.122
7771	77.70	-0.376	-0.610	-0.728	-0.678	-0.473	-0.175	0.131	0.375	0.519	0.564
7781	77.80	0.540	0.482	0.418	0.357	0.298	0.237	0.174	0.116	0.075	0.056
7791	77.90	0.054	0.056	0.047	0.015	-0.036	-0.094	-0.142	-0.171	-0.179	-0.179
7801	78.00	-0.187	-0.218	-0.270	-0.330	-0.380	-0.400	-0.386	-0.345	-0.296	-0.259
7811	78.10	-0.246	-0.254	-0.270	-0.278	-0.268	-0.242	-0.211	-0.190	-0.188	-0.202
7821	78.20	-0.220	-0.225	-0.209	-0.175	-0.136	-0.118	-0.124	-0.152	-0.181	-0.183
7831	78.30	-0.135	-0.036	0.093	0.215	0.288	0.290	0.218	0.097	-0.039	-0.158
7841	78.40	-0.245	-0.304	-0.352	-0.407	-0.475	-0.550	-0.618	-0.669	-0.706	-0.742
7851	78.50	-0.800	-0.890	-1.006	-1.120	-1.189	-1.177	-1.070	-0.879	-0.645	-0.411
7861	78.60	-0.216	-0.073	0.029	0.114	0.207	0.322	0.456	0.598	0.738	0.875
7871	78.70	1.017	1.175	1.350	1.521	1.654	1.706	1.650	1.483	1.235	0.958
7881	78.80	0.707	0.523	0.416	0.365	0.332	0.276	0.172	0.019	-0.163	-0.341
7891	78.90	-0.484	-0.574	-0.606	-0.590	-0.541	-0.478	-0.415	-0.361	-0.324	-0.303
7901	79.00	-0.297	-0.301	-0.306	-0.306	-0.295	-0.275	-0.249	-0.226	-0.210	-0.204
7911	79.10	-0.203	-0.200	-0.190	-0.170	-0.146	-0.125	-0.116	-0.124	-0.146	-0.176
7921	79.20	-0.205	-0.226	-0.237	-0.239	-0.240	-0.244	-0.255	-0.272	-0.290	-0.306
7931	79.30	-0.316	-0.320	-0.320	-0.322	-0.329	-0.345	-0.375	-0.422	-0.487	-0.568
7941	79.40	-0.461	-0.753	-0.827	-0.866	-0.853	-0.780	-0.649	-0.475	-0.282	-0.096
7951	79.50	0.059	0.172	0.240	0.273	0.284	0.288	0.295	0.308	0.325	0.341
7961	79.60	0.355	0.370	0.392	0.425	0.470	0.521	0.567	0.592	0.589	0.556
7971	79.70	0.500	0.436	0.377	0.331	0.298	0.271	0.243	0.211	0.176	0.145
7981	79.80	0.121	0.101	0.072	0.014	-0.087	-0.234	-0.407	-0.572	-0.683	-0.705
7991	79.90	-0.427	-0.442	-0.253	-0.051	0.102	0.182	0.199	0.178	0.158	0.166

Table 7-65-17　TABLE OF CORRECTED ACCELERATION RECORD　NO.17

INDEX NO. 1496　1302-P1-1-14　HA. (HA.) CHIYODA BRIDGE　MAX. ACC. = 26.427 (GAL)　T= 0.54 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.213	0.290	0.376	0.449	0.497	0.523	0.542	0.568	0.614	0.679
8011	80.10	0.752	0.819	0.870	0.902	0.924	0.949	0.990	1.051	1.128	1.208
8021	80.20	1.274	1.310	1.307	1.264	1.189	1.094	0.993	0.899	0.821	0.762
8031	80.30	0.721	0.690	0.659	0.620	0.566	0.501	0.431	0.365	0.310	0.268
8041	80.40	0.234	0.198	0.151	0.091	0.021	-0.049	-0.109	-0.153	-0.184	-0.214
8051	80.50	-0.256	-0.316	-0.392	-0.470	-0.535	-0.576	-0.596	-0.612	-0.647	-0.713
8061	80.60	-0.817	-0.926	-1.003	-1.008	-0.919	-0.743	-0.519	-0.300	-0.138	-0.058
8071	80.70	-0.056	-0.098	-0.142	-0.156	-0.135	-0.099	-0.087	-0.130	-0.237	-0.393
8081	80.80	-0.560	-0.700	-0.795	-0.849	-0.890	-0.949	-1.045	-1.168	-1.282	-1.343
8091	80.90	-1.318	-1.202	-1.022	-0.826	-0.664	-0.565	-0.527	-0.522	-0.515	-0.479
8101	81.00	-0.408	-0.323	-0.249	-0.207	-0.196	-0.197	-0.182	-0.129	-0.040	0.063
8111	81.10	0.142	0.170	0.139	0.065	-0.015	-0.068	-0.078	-0.055	-0.026	-0.020
8121	81.20	-0.053	-0.115	-0.175	-0.201	-0.180	-0.125	-0.075	-0.072	-0.138	-0.258
8131	81.30	-0.375	-0.415	-0.312	-0.044	0.357	0.807	1.204	1.454	1.513	1.389
8141	81.40	1.143	0.869	0.622	0.480	0.448	0.498	0.581	0.643	0.635	0.536
8151	81.50	0.349	0.106	-0.142	-0.331	-0.407	-0.339	-0.137	0.153	0.450	0.671
8161	81.60	0.754	0.682	0.490	0.253	0.053	-0.051	-0.045	0.033	0.114	0.134
8171	81.70	0.057	-0.097	-0.266	-0.370	-0.346	-0.178	0.093	0.387	0.607	0.686
8181	81.80	0.602	0.387	0.110	-0.153	-0.350	-0.468	-0.531	-0.585	-0.668	-0.792
8191	81.90	-0.935	-1.053	-1.096	-1.038	-0.887	-0.684	-0.485	-0.339	-0.266	-0.250
8201	82.00	-0.251	-0.223	-0.141	-0.014	0.118	0.200	0.191	0.080	-0.102	-0.298
8211	82.10	-0.450	-0.519	-0.505	-0.437	-0.360	-0.304	-0.274	-0.249	-0.195	-0.093
8221	82.20	0.046	0.177	0.245	0.206	0.057	-0.161	-0.373	-0.502	-0.501	-0.373
8231	82.30	-0.162	0.061	0.237	0.338	0.374	0.379	0.392	0.430	0.492	0.559
8241	82.40	0.618	0.672	0.736	0.826	0.939	1.038	1.068	0.966	0.719	0.363
8251	82.50	-0.012	-0.291	-0.383	-0.260	0.027	0.364	0.624	0.716	0.621	0.395
8261	82.60	0.138	-0.057	-0.139	-0.125	-0.074	-0.058	-0.117	-0.240	-0.374	-0.452
8271	82.70	-0.428	-0.305	-0.125	0.045	0.155	0.191	0.181	0.173	0.208	0.294
8281	82.80	0.405	0.488	0.500	0.427	0.294	0.154	0.056	0.028	0.056	0.100
8291	82.90	0.114	0.070	-0.021	-0.124	-0.194	-0.206	-0.170	-0.124	-0.117	-0.177
8301	83.00	-0.294	-0.423	-0.504	-0.495	-0.404	-0.287	-0.234	-0.322	-0.580	-0.969
8311	83.10	-1.382	-1.691	-1.790	-1.642	-1.289	-0.842	-0.431	-0.159	-0.060	-0.096
8321	83.20	-0.176	-0.197	-0.093	0.141	0.445	0.724	0.879	0.851	0.633	0.279
8331	83.30	-0.125	-0.485	-0.728	-0.819	-0.762	-0.592	-0.361	-0.122	0.082	0.227
8341	83.40	0.308	0.338	0.346	0.352	0.415	0.517	0.660	0.817	0.950	1.025
8351	83.50	1.023	0.947	0.824	0.690	0.577	0.501	0.455	0.418	0.368	0.293
8361	83.60	0.200	0.115	0.065	0.071	0.133	0.232	0.343	0.442	0.525	0.605
8371	83.70	0.702	0.830	0.979	1.115	1.188	1.153	0.991	0.722	0.402	0.106
8381	83.80	-0.101	-0.188	-0.165	-0.079	0.009	0.050	0.022	-0.061	-0.160	-0.234
8391	83.90	-0.255	-0.219	-0.143	-0.052	0.031	0.098	0.154	0.210	0.273	0.344
8401	84.00	0.411	0.464	0.497	0.516	0.537	0.580	0.655	0.756	0.863	0.946
8411	84.10	0.971	0.918	0.778	0.558	0.276	-0.041	-0.363	-0.658	-0.895	-1.050
8421	84.20	-1.109	-1.075	-0.972	-0.836	-0.704	-0.609	-0.560	-0.549	-0.555	-0.553
8431	84.30	-0.532	-0.492	-0.447	-0.412	-0.394	-0.388	-0.379	-0.352	-0.302	-0.241
8441	84.40	-0.190	-0.172	-0.197	-0.264	-0.357	-0.458	-0.559	-0.661	-0.768	-0.877
8451	84.50	-0.969	-1.002	-0.930	-0.725	-0.393	0.009	0.390	0.652	0.723	0.584
8461	84.60	0.273	-0.132	-0.543	-0.893	-1.150	-1.314	-1.405	-1.435	-1.406	-1.310
8471	84.70	-1.145	-0.930	-0.708	-0.530	-0.436	-0.427	-0.467	-0.492	-0.443	-0.299
8481	84.80	-0.092	0.107	0.213	0.171	-0.020	-0.303	-0.587	-0.789	-0.864	-0.821
8491	84.90	-0.708	-0.581	-0.473	-0.382	-0.273	-0.109	0.123	0.395	0.644	0.801

Table 7-66-1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1497　1302-PI-1-14　U-D (U-D) CHIYODA BRIDGE　MAX. ACC. = 6.281 (GAL)　T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.751	3.455	3.858	3.839	3.327	2.331	0.957	-0.586	-2.020	-3.052
11	0.10	-3.455	-3.135	-2.172	-0.799	0.653	1.863	2.602	2.794	2.513	1.932
21	0.20	1.244	0.591	0.037	-0.416	-0.794	-1.084	-1.223	-1.111	-0.669	0.103
31	0.30	1.088	2.059	2.748	2.929	2.509	1.566	0.339	-0.845	-1.675	-1.948
41	0.40	-1.629	-0.844	0.163	1.121	1.807	2.107	2.024	1.659	1.155	0.652
51	0.50	0.240	-0.046	-0.219	-0.314	-0.362	-0.378	-0.359	-0.305	-0.239	-0.211
61	0.60	-0.296	-0.562	-1.037	-1.682	-2.382	-2.967	-3.262	-3.142	-2.574	-1.640
71	0.70	-0.513	0.595	1.487	2.038	2.216	2.067	1.686	1.174	0.606	0.024
81	0.80	-0.557	-1.127	-1.661	-2.116	-2.438	-2.577	-2.500	-2.202	-1.708	-1.065
91	0.90	-0.347	0.351	0.918	1.236	1.216	0.828	0.134	-0.706	-1.459	-1.883
101	1.00	-1.801	-1.166	-0.082	1.221	2.460	3.393	3.882	3.924	3.617	3.099
111	1.10	2.477	1.790	1.015	0.109	-0.935	-2.054	-3.113	-3.955	-4.460	-4.599
121	1.20	-4.438	-4.110	-3.752	-3.445	-3.183	-2.893	-2.481	-1.690	-1.139	-0.318
131	1.30	0.445	1.047	1.448	1.680	1.827	1.970	2.149	2.341	2.482	2.504
141	1.40	2.378	2.136	1.859	1.641	1.534	1.530	1.550	1.489	1.257	0.826
151	1.50	0.243	-0.384	-0.934	-1.316	-1.504	-1.533	-1.475	-1.397	-1.324	-1.231
161	1.60	-1.056	-0.739	-0.263	0.329	0.943	1.472	1.843	2.062	2.211	2.423
171	1.70	2.817	3.432	4.184	4.876	5.253	5.089	4.278	2.880	1.113	-0.716
181	1.80	-2.307	-3.459	-4.107	-4.312	-4.190	-3.838	-3.285	-2.498	-1.438	-0.138
191	1.90	1.248	2.448	3.156	3.139	2.347	0.954	-0.686	-2.155	-3.120	-3.446
201	2.00	-3.223	-2.710	-2.208	-1.941	-1.969	-2.195	-2.436	-2.519	-2.362	-1.997
211	2.10	-1.533	-1.088	-0.727	-0.440	-0.174	0.124	0.452	0.750	0.926	0.912
221	2.20	0.706	0.377	0.036	-0.220	-0.348	-0.368	-0.328	-0.253	-0.106	0.201
231	2.30	0.762	1.601	2.622	3.615	4.315	4.505	4.107	3.215	2.055	0.894
241	2.40	-0.074	-0.785	-1.307	-1.772	-2.280	-2.836	-3.337	-3.622	-3.557	-3.098
251	2.50	-2.312	-1.337	-0.311	0.682	1.625	2.538	3.410	4.157	4.622	4.634
261	2.60	4.089	3.022	1.616	0.143	-1.134	-2.055	-2.614	-2.926	-3.147	-3.375
271	2.70	-3.593	-3.672	-3.451	-2.820	-1.804	-0.567	0.642	1.575	2.080	2.138
281	2.80	1.850	1.380	0.881	0.447	0.106	-0.158	-0.367	-0.528	-0.629	-0.661
291	2.90	-0.635	-0.588	-0.565	-0.591	-0.648	-0.674	-0.590	-0.345	0.055	0.530
301	3.00	0.952	1.195	1.188	0.949	0.584	0.249	0.100	0.237	0.667	1.310
311	3.10	2.019	2.628	3.001	3.061	2.808	2.310	1.675	1.019	0.431	-0.042
321	3.20	-0.397	-0.659	-0.853	-0.980	-1.009	-0.886	-0.566	-0.040	0.643	1.375
331	3.30	2.024	2.462	2.607	2.441	1.998	1.349	0.565	-0.291	-1.165	-1.998
341	3.40	-2.712	-3.213	-3.410	-3.257	-2.779	-2.085	-1.349	-0.757	-0.456	-0.497
351	3.50	-0.841	-1.363	-1.909	-2.341	-2.578	-2.605	-2.455	-2.183	-1.836	-1.436
361	3.60	-0.985	-0.478	0.079	0.657	1.205	1.654	1.942	2.026	1.897	1.587
371	3.70	1.156	0.680	0.226	-0.163	-0.483	-0.756	-1.019	-1.292	-1.565	-1.791
381	3.80	-1.900	-1.829	-1.551	-1.091	-0.521	0.068	0.592	1.008	1.316	1.548
391	3.90	1.743	1.922	2.080	2.199	2.267	2.289	2.293	2.305	2.327	2.318
401	4.00	2.197	1.878	1.315	0.539	-0.333	-1.124	-1.652	-1.792	-1.515	-0.691
411	4.10	-0.059	0.827	1.644	2.325	2.848	3.216	3.430	3.474	3.329	2.994
421	4.20	2.500	1.919	1.338	0.828	0.421	0.097	-0.192	-0.497	-0.834	-1.178
431	4.30	-1.473	-1.662	-1.720	-1.674	-1.582	-1.515	-1.514	-1.573	-1.648	-1.678
441	4.40	-1.625	-1.490	-1.312	-1.139	-0.992	-0.849	-0.650	-0.337	0.107	0.616
451	4.50	1.054	1.250	1.071	0.478	-0.442	-1.497	-2.458	-3.128	-3.411	-3.324
461	4.60	-2.981	-2.530	-2.098	-1.758	-1.525	-1.385	-1.319	-1.330	-1.431	-1.629
471	4.70	-1.897	-2.174	-2.379	-2.440	-2.330	-2.073	-1.728	-1.358	-0.999	-0.666
481	4.80	-0.266	0.163	0.624	1.054	1.360	1.464	1.342	1.040	0.654	0.284
491	4.90	-0.008	-0.225	-0.421	-0.659	-0.967	-1.309	-1.597	-1.737	-1.668	-1.395

Table 7-66-2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1497　1302-PI-1-14　U-D (U-D) CHIYODA BRIDGE　MAX. ACC. = 6.281 (GAL)　T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.969	-0.449	0.144	0.841	1.703	2.760	3.949	5.096	5.951	6.281
511	5.10	5.965	5.059	3.781	2.430	1.268	0.417	-0.158	-0.604	-1.066	-1.584
521	5.20	-2.048	-2.244	-1.960	-1.109	0.195	1.657	2.901	3.615	3.663	3.127
531	5.30	2.252	1.331	0.589	0.102	-0.190	-0.417	-0.688	-1.025	-1.350	-1.530
541	5.40	-1.448	-1.064	-0.432	0.320	1.042	1.610	1.952	2.065	1.895	1.519
551	5.50	0.942	0.208	-0.609	-1.402	-2.055	-2.473	-2.619	-2.517	-2.245	-1.886
561	5.60	-1.498	-1.091	-0.642	-0.131	0.428	0.966	1.384	1.593	1.569	1.372
571	5.70	1.132	0.991	1.034	1.239	1.475	1.553	1.314	0.704	-0.183	-1.131
581	5.80	-1.884	-2.244	-2.150	-1.704	-1.116	-0.620	-0.365	-0.354	-0.451	-0.441
591	5.90	-0.134	0.544	1.516	2.576	3.477	4.023	4.142	3.898	3.455	2.948
601	6.00	2.500	2.095	1.642	1.035	0.222	-0.746	-1.725	-2.532	-3.028	-3.175
611	6.10	-3.058	-2.840	-2.692	-2.716	-2.905	-3.156	-3.322	-3.289	-3.022	-2.576
621	6.20	-2.068	-1.616	-1.287	-1.079	-0.933	-0.768	-0.528	-0.200	0.186	0.579
631	6.30	0.937	1.238	1.481	1.667	1.788	1.819	1.724	1.478	1.074	0.536
641	6.40	-0.093	-0.764	-1.424	-2.025	-2.515	-2.839	-2.954	-2.842	-2.533	-2.107
651	6.50	-1.671	-1.323	-1.102	-0.964	-0.800	-0.480	0.077	0.854	1.731	2.526
661	6.60	3.077	3.311	3.272	3.086	2.891	2.745	2.587	2.260	1.599	0.535
671	6.70	-0.829	-2.226	-3.303	-3.762	-3.479	-2.559	-1.295	-0.054	0.866	1.341
681	6.80	1.439	1.356	1.305	1.408	1.647	1.883	1.942	1.706	1.172	0.455
691	6.90	-0.265	-0.822	-1.127	-1.187	-1.086	-0.927	-0.784	-0.675	-0.568	-0.410
701	7.00	-0.160	0.185	0.594	1.011	1.375	1.634	1.747	1.688	1.442	1.019
711	7.10	0.461	-0.153	-0.711	-1.094	-1.206	-1.006	-0.528	0.126	0.807	1.354
721	7.20	1.632	1.559	1.119	0.368	-0.584	-1.588	-2.488	-3.150	-3.488	-3.482
731	7.30	-3.181	-2.686	-2.114	-1.570	-1.116	-0.766	-0.499	-0.278	-0.076	0.120
741	7.40	0.312	0.503	0.711	0.964	1.286	1.672	2.075	2.408	2.571	2.489
751	7.50	2.147	1.605	0.983	0.418	0.023	-0.152	-0.132	0.008	0.168	0.267
761	7.60	0.261	0.151	-0.028	-0.230	-0.401	-0.497	-0.481	-0.327	-0.028	0.395
771	7.70	0.888	1.371	1.755	1.966	1.974	1.803	1.516	1.193	0.899	0.657
781	7.80	0.447	0.222	-0.062	-0.420	-0.819	-1.189	-1.445	-1.517	-1.374	-1.038
791	7.90	-0.572	-0.084	0.394	0.729	0.891	0.859	0.632	0.230	-0.308	-0.929
801	8.00	-1.557	-2.104	-2.476	-2.591	-2.396	-1.889	-1.122	-0.204	0.720	1.498
811	8.10	2.004	2.167	1.982	1.510	0.852	0.121	-0.583	-1.192	-1.669	-1.995
821	8.20	-2.164	-2.172	-2.025	-1.750	-1.398	-1.037	-0.730	-0.502	-0.323	-0.112
831	8.30	0.230	0.772	1.499	2.297	2.976	3.323	3.197	2.574	1.566	0.381
841	8.40	-0.754	-1.674	-2.324	-2.753	-3.058	-3.314	-3.520	-3.590	-3.403	-2.874
851	8.50	-2.016	-0.944	0.072	0.876	1.313	1.377	1.180	0.889	0.652	0.531
861	8.60	0.494	0.450	0.313	0.054	-0.275	-0.572	-0.736	-0.719	-0.551	-0.315
871	8.70	-0.099	0.047	0.138	0.235	0.398	0.646	0.935	1.177	1.285	1.226
881	8.80	1.039	0.825	0.690	0.697	0.826	0.988	1.055	0.976	0.716	0.363
891	8.90	0.065	-0.120	-0.074	0.164	0.512	0.856	1.144	1.304	1.344	1.276
901	9.00	1.104	0.822	0.421	-0.075	-0.603	-1.054	-1.314	-1.299	-0.993	-0.456
911	9.10	0.197	0.843	1.389	1.800	2.088	2.291	2.436	2.520	2.514	2.380
921	9.20	2.099	1.684	1.180	0.644	0.122	-0.362	-0.806	-1.228	-1.626	-1.993
931	9.30	-2.302	-2.525	-2.637	-2.626	-2.492	-2.261	-1.887	-1.455	-0.994	-0.579
941	9.40	-0.296	-0.223	-0.387	-0.744	-1.172	-1.503	-1.578	-1.306	-0.699	0.124
951	9.50	0.983	1.696	2.149	2.317	2.263	2.088	1.880	1.671	1.428	1.080
961	9.60	0.569	-0.109	-0.887	-1.636	-2.207	-2.497	-2.471	-2.179	-1.740	-1.293
971	9.70	-0.956	-0.786	-0.770	-0.838	-0.892	-0.844	-0.638	-0.272	0.215	0.748
981	9.80	1.249	1.448	1.906	2.018	2.013	1.942	1.866	1.843	1.906	2.065
991	9.90	2.297	2.548	2.752	2.846	2.787	2.571	2.230	1.823	1.415	1.052

Table 7-66-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1497 1302-P1-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.744	0.462	0.151	-0.239	-0.729	-1.292	-1.853	-2.322	-2.617	-2.707
1011	10.10	-2.621	-2.443	-2.278	-2.219	-2.309	-2.531	-2.817	-3.077	-3.227	-3.225
1021	10.20	-3.068	-2.790	-2.540	-2.059	-1.667	-1.267	-0.656	-0.438	-0.038	0.300
1031	10.30	0.523	0.585	0.471	0.201	-0.166	-0.551	-0.874	-1.077	-1.137	-1.065
1041	10.40	-0.900	-0.688	-0.466	-0.253	-0.049	0.154	0.366	0.590	0.819	1.043
1051	10.50	1.255	1.454	1.641	1.815	1.963	2.072	2.128	2.139	2.137	2.171
1061	10.60	2.287	2.497	2.756	2.963	2.986	2.718	2.124	1.272	0.321	-0.531
1071	10.70	-1.116	-1.360	-1.306	-1.086	-0.857	-0.725	-0.699	-0.692	-0.576	-0.257
1081	10.80	0.259	0.848	1.309	1.445	1.151	0.467	-0.430	-1.289	-1.879	-2.071
1091	10.90	-1.875	-1.422	-0.896	-0.458	-0.190	-0.080	-0.055	-0.029	0.047	0.163
1101	11.00	0.267	0.297	0.216	0.037	-0.194	-0.415	-0.536	-0.699	-0.777	-0.852
1111	11.10	-0.933	-0.999	-1.002	-0.892	-0.648	-0.295	0.103	0.460	0.712	0.838
1121	11.20	0.869	0.871	0.914	1.034	1.220	1.419	1.563	1.602	1.527	1.369
1131	11.30	1.187	1.033	0.932	0.869	0.808	0.709	0.555	0.358	0.152	-0.029
1141	11.40	-0.176	-0.306	-0.459	-0.675	-0.961	-1.285	-1.582	-1.775	-1.811	-1.679
1151	11.50	-1.419	-1.100	-0.795	-0.554	-0.392	-0.298	-0.249	-0.231	-0.250	-0.322
1161	11.60	-0.466	-0.684	-0.955	-1.239	-1.497	-1.697	-1.825	-1.881	-1.869	-1.785
1171	11.70	-1.618	-1.355	-0.992	-0.548	-0.059	0.427	0.868	1.238	1.531	1.754
1181	11.80	1.915	2.013	2.043	1.998	1.886	1.730	1.565	1.420	1.306	1.209
1191	11.90	1.097	0.944	0.744	0.525	0.334	0.212	0.169	0.171	0.148	0.029
1201	12.00	-0.219	-0.567	-0.930	-1.193	-1.260	-1.092	-0.719	-0.227	0.281	0.728
1211	12.10	1.077	1.335	1.521	1.645	1.689	1.623	1.423	1.101	0.710	0.330
1221	12.20	0.031	-0.160	-0.269	-0.367	-0.527	-0.789	-1.136	-1.502	-1.806	-1.993
1231	12.30	-2.058	-2.043	-2.010	-1.998	-1.996	-1.947	-1.777	-1.444	-0.972	-0.451
1241	12.40	-0.015	0.220	0.196	-0.054	-0.424	-0.774	-0.984	-0.990	-0.799	-0.472
1251	12.50	-0.091	0.272	0.572	0.794	0.939	1.013	1.020	0.962	0.847	0.687
1261	12.60	0.501	0.302	0.101	-0.097	-0.277	-0.412	-0.455	-0.361	-0.102	0.303
1271	12.70	0.784	1.230	1.525	1.586	1.396	1.008	0.522	0.049	-0.337	-0.618
1281	12.80	-0.819	-0.986	-1.151	-1.303	-1.390	-1.347	-1.127	-0.730	-0.208	0.345
1291	12.90	0.838	1.206	1.431	1.540	1.581	1.596	1.602	1.586	1.518	1.372
1301	13.00	1.135	0.820	0.456	0.078	-0.287	-0.622	-0.918	-1.158	-1.319	-1.365
1311	13.10	-1.260	-0.985	-0.547	0.006	0.595	1.122	1.493	1.645	1.553	1.242
1321	13.20	0.780	0.254	-0.241	-0.631	-0.868	-0.938	-0.855	-0.650	-0.359	-0.018
1331	13.30	0.341	0.692	1.008	1.264	1.438	1.518	1.505	1.413	1.260	1.066
1341	13.40	0.840	0.584	0.296	-0.012	-0.313	-0.555	-0.681	-0.644	-0.430	-0.076
1351	13.50	0.342	0.726	0.991	1.094	1.045	0.899	0.731	0.599	0.523	0.481
1361	13.60	0.427	0.322	0.162	-0.018	-0.152	-0.181	-0.086	0.094	0.265	0.318
1371	13.70	0.171	-0.193	-0.706	-1.246	-1.671	-1.879	-1.839	-1.601	-1.269	-0.957
1381	13.80	-0.740	-0.638	-0.613	-0.598	-0.538	-0.416	-0.252	-0.094	0.013	0.048
1391	13.90	0.018	-0.052	-0.150	-0.285	-0.493	-0.809	-1.239	-1.734	-2.191	-2.483
1401	14.00	-2.309	-2.238	-1.731	-1.122	-0.572	-0.203	-0.053	-0.071	-0.144	-0.155
1411	14.10	-0.045	0.168	0.395	0.529	0.497	0.301	0.016	-0.248	-0.398	-0.407
1421	14.20	-0.327	-0.263	-0.321	-0.556	-0.942	-1.382	-1.753	-1.952	-1.940	-1.752
1431	14.30	-1.468	-1.178	-0.938	-0.756	-0.595	-0.408	-0.161	0.149	0.493	0.830
1441	14.40	1.130	1.387	1.612	1.827	2.038	2.232	2.372	2.414	2.321	2.076
1451	14.50	1.689	1.190	0.625	0.049	-0.484	-0.921	-1.216	-1.347	-1.315	-1.152
1461	14.60	-0.912	-0.656	-0.427	-0.241	-0.084	0.074	0.258	0.467	0.670	0.819
1471	14.70	0.874	0.825	0.700	0.553	0.439	0.390	0.399	0.432	0.457	0.461
1481	14.80	0.471	0.533	0.682	0.908	1.142	1.274	1.197	0.867	0.336	-0.261
1491	14.90	-0.732	-0.920	-0.757	-0.302	0.283	0.799	1.079	1.059	0.789	0.403

Table 7-66-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1497 1302-P1-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.061	-0.123	-0.118	0.020	0.188	0.284	0.256	0.115	-0.070	-0.212
1511	15.10	-0.239	-0.127	0.100	0.381	0.644	0.832	0.918	0.905	0.822	0.705
1521	15.20	0.587	0.490	0.420	0.373	0.341	0.316	0.269	0.263	0.234	0.195
1531	15.30	0.133	0.031	-0.130	-0.355	-0.635	-0.945	-1.245	-1.496	-1.668	-1.744
1541	15.40	-1.727	-1.626	-1.456	-1.225	-0.939	-0.605	-0.236	0.142	0.495	0.789
1551	15.50	0.996	1.103	1.109	1.021	0.849	0.601	0.285	-0.087	-0.495	-0.911
1561	15.60	-1.303	-1.641	-1.905	-2.078	-2.145	-2.090	-1.895	-1.549	-1.070	-0.511
1571	15.70	0.045	0.499	0.774	0.844	0.748	0.576	0.431	0.386	0.451	0.574
1581	15.80	0.668	0.668	0.563	0.421	0.352	0.463	0.795	1.294	1.821	2.201
1591	15.90	2.296	2.056	1.543	0.900	0.291	-0.157	-0.402	-0.485	-0.492	-0.512
1601	16.00	-0.582	-0.676	-0.721	-0.632	-0.354	0.105	0.678	1.258	1.731	2.014
1611	16.10	2.077	1.942	1.675	1.355	1.050	0.796	0.587	0.383	0.131	-0.208
1621	16.20	-0.638	-1.120	-1.572	-1.900	-2.029	-1.929	-1.627	-1.206	-0.767	-0.405
1631	16.30	-0.176	-0.086	-0.096	-0.144	-0.171	-0.137	-0.031	0.134	0.326	0.509
1641	16.40	0.647	0.712	0.687	0.571	0.377	0.138	-0.111	-0.337	-0.524	-0.683
1651	16.50	-0.828	-0.980	-1.141	-1.290	-1.381	-1.369	-1.226	-0.963	-0.627	-0.288
1661	16.60	-0.013	0.152	0.199	0.145	0.021	-0.146	-0.338	-0.537	-0.718	-0.838
1671	16.70	-0.844	-0.697	-0.394	0.012	0.421	0.709	0.773	0.573	0.145	-0.403
1681	16.80	-0.937	-1.335	-1.526	-1.506	-1.323	-1.053	-0.763	-0.496	-0.267	-0.066
1691	16.90	0.125	0.320	0.525	0.738	0.947	1.127	1.243	1.252	1.119	0.827
1701	17.00	0.399	-0.103	-0.590	-0.972	-1.194	-1.254	-1.205	-1.134	-1.125	-1.223
1711	17.10	-1.421	-1.663	-1.868	-1.966	-1.915	-1.710	-1.368	-0.914	-0.370	0.249
1721	17.20	0.916	1.584	2.183	2.634	2.880	2.905	2.755	2.519	2.300	2.174
1731	17.30	2.163	2.229	2.295	2.283	2.152	1.907	1.599	1.295	1.047	0.870
1741	17.40	0.746	0.636	0.504	0.340	0.155	-0.025	-0.176	-0.292	-0.384	-0.469
1751	17.50	-0.559	-0.650	-0.725	-0.771	-0.787	-0.794	-0.828	-0.919	-1.072	-1.259
1761	17.60	-1.425	-1.511	-1.479	-1.331	-1.103	-0.849	-0.616	-0.424	-0.266	-0.124
1771	17.70	0.011	0.121	0.166	0.105	-0.077	-0.347	-0.635	-0.855	-0.950	-0.925
1781	17.80	-0.862	-0.799	-0.872	-1.077	-1.344	-1.549	-1.585	-1.328	-0.875	-0.332
1791	17.90	0.129	0.373	0.359	0.160	-0.067	-0.152	0.011	0.421	0.972	1.502
1801	18.00	1.866	1.990	1.898	1.684	1.444	1.320	1.272	1.284	1.296	1.266
1811	18.10	1.186	1.088	1.012	0.983	0.990	0.998	0.968	0.886	0.776	0.690
1821	18.20	0.677	0.752	0.884	0.996	1.008	0.865	0.574	0.197	-0.170	-0.437
1831	18.30	-0.559	-0.550	-0.469	-0.393	-0.378	-0.442	-0.557	-0.688	-0.717	-0.671
1841	18.40	-0.527	-0.314	-0.085	0.108	0.214	0.203	0.060	-0.204	-0.560	-0.962
1851	18.50	-1.357	-1.692	-1.928	-2.046	-2.046	-1.941	-1.753	-1.504	-1.225	-0.953
1861	18.60	-0.738	-0.635	-0.686	-0.898	-1.233	-1.606	-1.908	-2.047	-1.978	-1.724
1871	18.70	-1.364	-1.001	-0.714	-0.529	-0.410	-0.287	-0.098	0.174	0.483	0.743
1881	18.80	0.867	0.812	0.607	0.343	0.137	0.086	0.229	0.537	0.934	1.331
1891	18.90	1.664	1.907	2.068	2.167	2.222	2.232	2.189	2.089	1.947	1.791
1901	19.00	1.655	1.557	1.494	1.442	1.381	1.302	1.227	1.191	1.225	1.333
1911	19.10	1.481	1.410	1.658	1.593	1.420	1.182	0.926	0.685	0.455	0.213
1921	19.20	-0.068	-0.385	-0.695	-0.930	-1.030	-0.976	-0.799	-0.585	-0.613	-0.330
1931	19.30	-0.322	-0.326	-0.271	-0.130	0.053	0.149	0.087	-0.280	-0.925	-1.738
1941	19.40	-2.539	-3.145	-3.439	-3.411	-3.156	-2.824	-2.561	-2.448	-2.485	-2.589
1951	19.50	-2.653	-2.577	-2.308	-1.856	-1.285	-0.689	-0.166	0.205	0.391	0.407
1961	19.60	0.318	0.223	0.224	0.394	0.745	1.222	1.713	2.091	2.267	2.219
1971	19.70	2.007	1.740	1.535	1.456	1.496	1.574	1.579	1.420	1.082	0.548
1981	19.80	-0.032	-0.568	-0.981	-1.236	-1.347	-1.356	-1.307	-1.232	-1.145	-1.048
1991	19.90	-0.942	-0.825	-0.491	-0.526	-0.306	-0.008	0.372	0.809	1.250	1.624

Table 7-66-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.867	1.946	1.867	1.661	1.374	1.037	0.660	0.241	-0.219	-0.701
2011	20.10	-1.164	-1.559	-1.852	-2.041	-2.159	-2.255	-2.363	-2.479	-2.556	-2.522
2021	20.20	-2.315	-1.920	-1.376	-0.770	-0.197	0.273	0.625	0.889	1.118	1.350
2031	20.30	1.584	1.781	1.888	1.864	1.711	1.475	1.223	1.019	0.891	0.826
2041	20.40	0.778	0.695	0.544	0.319	0.043	-0.249	-0.526	-0.765	-0.948	-1.056
2051	20.50	-1.060	-0.931	-0.655	-0.246	0.240	0.720	1.105	1.328	1.370	1.262
2061	20.60	1.071	0.873	0.722	0.633	0.588	0.548	0.477	0.360	0.208	0.051
2071	20.70	-0.080	-0.160	-0.186	-0.167	-0.118	-0.055	0.014	0.085	0.157	0.226
2081	20.80	0.286	0.328	0.347	0.346	0.334	0.325	0.331	0.362	0.418	0.487
2091	20.90	0.553	0.592	0.585	0.521	0.403	0.256	0.121	0.045	0.071	0.218
2101	21.00	0.466	0.762	1.025	1.171	1.144	0.932	0.581	0.175	-0.185	-0.422
2111	21.10	-0.506	-0.467	-0.383	-0.350	-0.444	-0.693	-1.065	-1.475	-1.819	-2.005
2121	21.20	-1.987	-1.775	-1.432	-1.048	-0.710	-0.475	-0.356	-0.324	-0.325	-0.302
2131	21.30	-0.216	-0.061	0.138	0.334	0.476	0.528	0.477	0.338	0.150	-0.043
2141	21.40	-0.203	-0.312	-0.376	-0.423	-0.491	-0.613	-0.806	-1.062	-1.348	-1.618
2151	21.50	-1.821	-1.918	-1.887	-1.728	-1.456	-1.099	-0.691	-0.263	0.152	0.530
2161	21.60	0.852	1.106	1.294	1.425	1.514	1.575	1.618	1.640	1.630	1.576
2171	21.70	1.465	1.296	1.074	0.815	0.533	0.249	-0.018	-0.242	-0.393	-0.440
2181	21.80	-0.362	-0.161	0.127	0.435	0.679	0.789	0.727	0.511	0.205	-0.100
2191	21.90	-0.322	-0.417	-0.391	-0.298	-0.206	-0.175	-0.227	-0.346	-0.487	-0.606
2201	22.00	-0.674	-0.687	-0.661	-0.614	-0.551	-0.459	-0.318	-0.112	0.159	0.469
2211	22.10	0.781	1.055	1.263	1.394	1.446	1.419	1.304	1.090	0.768	0.350
2221	22.20	-0.127	-0.608	-1.037	-1.380	-1.632	-1.816	-1.961	-2.077	-2.139	-2.096
2231	22.30	-1.894	-1.515	-1.003	-0.459	-0.014	0.226	0.222	0.025	-0.245	-0.446
2241	22.40	-0.485	-0.335	-0.087	0.137	0.221	0.121	-0.111	-0.342	-0.420	-0.240
2251	22.50	0.207	0.821	1.436	1.878	2.039	1.911	1.582	1.198	0.900	0.772
2261	22.60	0.821	0.985	1.172	1.303	1.339	1.290	1.199	1.111	1.054	1.023
2271	22.70	0.993	0.933	0.822	0.661	0.470	0.278	0.109	-0.022	-0.106	-0.138
2281	22.80	-0.108	-0.004	0.178	0.425	0.699	0.939	1.083	1.083	0.927	0.647
2291	22.90	0.303	-0.036	-0.318	-0.530	-0.690	-0.839	-1.008	-1.199	-1.381	-1.496
2301	23.00	-1.491	-1.342	-1.073	-0.748	-0.458	-0.283	-0.272	-0.426	-0.706	-1.050
2311	23.10	-1.393	-1.688	-1.907	-2.040	-2.088	-2.056	-1.951	-1.787	-1.581	-1.356
2321	23.20	-1.137	-0.937	-0.763	-0.611	-0.473	-0.365	-0.279	-0.232	-0.227	-0.253
2331	23.30	-0.283	-0.282	-0.220	-0.090	0.088	0.279	0.448	0.578	0.680	0.782
2341	23.40	0.917	1.092	1.284	1.437	1.493	1.415	1.206	0.916	0.613	0.362
2351	23.50	0.191	0.088	0.012	-0.083	-0.213	-0.360	-0.478	-0.516	-0.449	-0.289
2361	23.60	-0.076	0.136	0.320	0.466	0.598	0.734	0.869	0.958	0.933	0.731
2371	23.70	0.336	-0.197	-0.745	-1.156	-1.299	-1.115	-0.642	-0.003	0.639	1.131
2381	23.80	1.381	1.377	1.177	0.876	0.566	0.310	0.126	0.000	-0.096	-0.189
2391	23.90	-0.284	-0.375	-0.443	-0.472	-0.456	-0.401	-0.320	-0.230	-0.145	-0.073
2401	24.00	-0.015	0.033	0.079	0.127	0.180	0.239	0.301	0.362	0.423	0.485
2411	24.10	0.548	0.612	0.667	0.701	0.699	0.650	0.557	0.438	0.321	0.234
2421	24.20	0.196	0.204	0.239	0.270	0.271	0.232	0.161	0.077	0.002	-0.061
2431	24.30	-0.121	-0.203	-0.328	-0.496	-0.685	-0.849	-0.944	-0.938	-0.833	-0.655
2441	24.40	-0.444	-0.232	-0.029	0.177	0.404	0.656	0.906	1.100	1.170	1.069
2451	24.50	0.795	0.397	-0.035	-0.410	-0.665	-0.791	-0.833	-0.859	-0.929	-1.065
2461	24.60	-1.240	-1.399	-1.488	-1.484	-1.407	-1.315	-1.267	-1.294	-1.383	-1.474
2471	24.70	-1.495	-1.394	-1.162	-0.848	-0.526	-0.272	-0.123	-0.064	-0.042	0.009
2481	24.80	0.129	0.314	0.515	0.662	0.701	0.619	0.456	0.285	0.182	0.198
2491	24.90	0.331	0.536	0.748	0.906	0.986	1.000	0.990	1.002	1.064	1.174

Table 7-66-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.306	1.426	1.509	1.551	1.574	1.606	1.670	1.768	1.878	1.965
2511	25.10	1.991	1.931	1.780	1.552	1.270	0.959	0.641	0.336	0.061	-0.165
2521	25.20	-0.323	-0.403	-0.411	-0.370	-0.319	-0.299	-0.339	-0.442	-0.582	-0.716
2531	25.30	-0.800	-0.808	-0.740	-0.624	-0.498	-0.394	-0.325	-0.282	-0.242	-0.190
2541	25.40	-0.130	-0.090	-0.105	-0.205	-0.387	-0.617	-0.829	-0.960	-0.968	-0.857
2551	25.50	-0.670	-0.472	-0.318	-0.233	-0.199	-0.173	-0.113	-0.003	0.134	0.248
2561	25.60	0.283	0.210	0.043	-0.165	-0.350	-0.463	-0.495	-0.481	-0.477	-0.527
2571	25.70	-0.640	-0.784	-0.897	-0.924	-0.840	-0.668	-0.461	-0.280	-0.162	-0.103
2581	25.80	-0.071	-0.021	0.069	0.194	0.321	0.415	0.462	0.483	0.520	0.609
2591	25.90	0.756	0.921	1.030	1.012	0.836	0.530	0.173	-0.142	-0.348	-0.442
2601	26.00	-0.476	-0.531	-0.664	-0.877	-1.107	-1.259	-1.257	-1.091	-0.830	-0.594
2611	26.10	-0.497	-0.594	-0.844	-1.131	-1.314	-1.294	-1.061	-0.700	-0.348	-0.138
2621	26.20	-0.137	-0.324	-0.614	-0.899	-1.106	-1.218	-1.271	-1.316	-1.376	-1.426
2631	26.30	-1.404	-1.243	-0.917	-0.464	0.020	0.424	0.663	0.721	0.647	0.533
2641	26.40	0.460	0.464	0.518	0.553	0.502	0.334	0.080	-0.183	-0.363	-0.400
2651	26.50	-0.287	-0.071	0.175	0.387	0.545	0.669	0.812	1.015	1.292	1.609
2661	26.60	1.899	2.093	2.151	2.073	1.906	1.720	1.584	1.536	1.580	1.682
2671	26.70	1.790	1.852	1.829	1.704	1.488	1.211	0.919	0.655	0.452	0.316
2681	26.80	0.224	0.128	-0.029	-0.285	-0.636	-1.027	-1.363	-1.540	-1.485	-1.192
2691	26.90	-0.730	-0.229	0.170	0.362	0.320	0.101	-0.183	-0.409	-0.504	-0.463
2701	27.00	-0.356	-0.285	-0.332	-0.522	-0.804	-1.070	-1.201	-1.118	-0.817	-0.371
2711	27.10	0.091	0.434	0.565	0.458	0.160	-0.233	-0.610	-0.880	-0.995	-0.953
2721	27.20	-0.786	-0.548	-0.291	-0.061	0.116	0.224	0.262	0.243	0.190	0.135
2731	27.30	0.114	0.156	0.272	0.453	0.666	0.862	1.004	1.066	1.051	0.988
2741	27.40	0.919	0.885	0.905	0.970	1.049	1.103	1.104	1.050	0.966	0.891
2751	27.50	0.862	0.891	0.957	1.015	1.018	0.933	0.762	0.538	0.302	0.110
2761	27.60	-0.052	-0.205	-0.395	-0.661	-1.005	-1.387	-1.736	-1.978	-2.070	-2.019
2771	27.70	-1.878	-1.720	-1.599	-1.526	-1.460	-1.339	-1.106	-0.757	-0.341	0.047
2781	27.80	0.309	0.385	0.279	0.054	-0.195	-0.385	-0.479	-0.491	-0.471	-0.471
2791	27.90	-0.516	-0.593	-0.666	-0.705	-0.709	-0.713	-0.772	-0.925	-1.168	-1.440
2801	28.00	-1.646	-1.694	-1.539	-1.202	-0.767	-0.343	-0.016	0.187	0.301	0.401
2811	28.10	0.556	0.788	1.057	1.280	1.367	1.270	1.006	0.655	0.326	0.113
2821	28.20	0.054	0.126	0.255	0.359	0.384	0.323	0.215	0.118	0.078	0.109
2831	28.30	0.181	0.245	0.255	0.188	0.063	-0.076	-0.172	-0.183	-0.095	0.072
2841	28.40	0.273	0.455	0.573	0.600	0.532	0.388	0.199	0.003	-0.164	-0.274
2851	28.50	-0.313	-0.284	-0.200	-0.086	0.040	0.159	0.270	0.379	0.494	0.614
2861	28.60	0.730	0.819	0.857	0.832	0.746	0.624	0.501	0.408	0.363	0.361
2871	28.70	0.378	0.306	0.366	0.314	0.246	0.185	0.148	0.137	0.136	0.121
2881	28.80	0.074	-0.008	-0.103	-0.179	-0.204	-0.165	-0.071	0.050	0.161	0.236
2891	28.90	0.270	0.279	0.289	0.324	0.389	0.472	0.545	0.581	0.564	0.496
2901	29.00	0.396	0.290	0.198	0.130	0.084	0.050	0.015	-0.026	-0.075	-0.130
2911	29.10	-0.186	-0.237	-0.273	-0.278	-0.236	-0.130	0.040	0.253	0.468	0.628
2921	29.20	0.684	0.610	0.419	0.157	-0.109	-0.320	-0.446	-0.496	-0.512	-0.547
2931	29.30	-0.640	-0.799	-0.994	-1.172	-1.282	-1.293	-1.206	-1.053	-0.878	-0.718
2941	29.40	-0.592	-0.498	-0.420	-0.342	-0.256	-0.160	-0.070	0.011	0.082	0.150
2951	29.50	0.220	0.290	0.363	0.358	0.312	0.202	0.042	-0.134	-0.290	-0.399
2961	29.60	-0.457	-0.488	-0.526	-0.603	-0.727	-0.881	-1.023	-1.106	-1.099	-0.999
2971	29.70	-0.835	-0.655	-0.505	-0.417	-0.390	-0.400	-0.411	-0.392	-0.332	-0.261
2981	29.80	-0.144	-0.049	-0.029	-0.022	-0.028	-0.019	0.028	0.121	0.253	0.406
2991	29.90	0.559	0.497	0.817	0.926	1.035	1.151	1.273	1.388	1.476	1.516

Table 7-66-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.493	1.404	1.261	1.088	0.916	0.775	0.686	0.656	0.675	0.717
3011	30.10	0.753	0.753	0.700	0.595	0.453	0.300	0.163	0.059	-0.009	-0.050
3021	30.20	-0.082	-0.121	-0.176	-0.244	-0.317	-0.384	-0.441	-0.489	-0.535	-0.583
3031	30.30	-0.632	-0.677	-0.708	-0.724	-0.732	-0.750	-0.799	-0.890	-1.014	-1.139
3041	30.40	-1.218	-1.205	-1.080	-0.856	-0.585	-0.342	-0.196	-0.192	-0.328	-0.563
3051	30.50	-0.829	-1.056	-1.195	-1.232	-1.183	-1.083	-0.969	-0.867	-0.784	-0.714
3061	30.60	-0.651	-0.587	-0.524	-0.466	-0.416	-0.374	-0.334	-0.289	-0.237	-0.180
3071	30.70	-0.121	-0.057	0.024	0.146	0.333	0.597	0.925	1.276	1.587	1.795
3081	30.80	1.856	1.765	1.558	1.300	1.057	0.880	0.779	0.735	0.707	0.657
3091	30.90	0.568	0.451	0.334	0.242	0.183	0.142	0.087	-0.013	-0.167	-0.351
3101	31.00	-0.514	-0.598	-0.559	-0.391	-0.128	0.169	0.434	0.625	0.735	0.792
3111	31.10	0.840	0.922	1.057	1.234	1.418	1.566	1.642	1.631	1.538	1.383
3121	31.20	1.194	0.998	0.816	0.663	0.546	0.467	0.416	0.380	0.339	0.279
3131	31.30	0.193	0.090	-0.009	-0.080	-0.109	-0.097	-0.062	-0.035	-0.043	-0.096
3141	31.40	-0.189	-0.301	-0.411	-0.513	-0.612	-0.726	-0.869	-1.033	-1.192	-1.302
3151	31.50	-1.324	-1.241	-1.073	-0.863	-0.668	-0.526	-0.445	-0.400	-0.350	-0.263
3161	31.60	-0.133	0.011	0.119	0.146	0.071	-0.089	-0.289	-0.478	-0.622	-0.717
3171	31.70	-0.787	-0.865	-0.968	-1.088	-1.187	-1.219	-1.150	-0.976	-0.729	-0.459
3181	31.80	-0.217	-0.032	0.093	0.177	0.243	0.306	0.363	0.401	0.408	0.382
3191	31.90	0.338	0.298	0.279	0.287	0.310	0.329	0.331	0.316	0.301	0.311
3201	32.00	0.360	0.447	0.549	0.637	0.687	0.698	0.690	0.695	0.739	0.825
3211	32.10	0.931	1.019	1.051	1.011	0.908	0.770	0.630	0.506	0.394	0.276
3221	32.20	0.135	-0.025	-0.174	-0.263	-0.248	-0.116	0.101	0.335	0.504	0.546
3231	32.30	0.444	0.236	-0.004	-0.197	-0.291	-0.280	-0.201	-0.111	-0.058	-0.062
3241	32.40	-0.105	-0.149	-0.159	-0.123	-0.063	-0.023	-0.046	-0.164	-0.361	-0.597
3251	32.50	-0.621	-0.989	-1.082	-1.114	-1.123	-1.147	-1.213	-1.324	-1.460	-1.588
3261	32.60	-1.678	-1.709	-1.682	-1.612	-1.522	-1.431	-1.352	-1.285	-1.218	-1.136
3271	32.70	-1.024	-0.875	-0.702	-0.529	-0.393	-0.329	-0.357	-0.469	-0.629	-0.773
3281	32.80	-0.836	-0.769	-0.556	-0.227	0.154	0.509	0.767	0.887	0.864	0.727
3291	32.90	0.523	0.306	0.127	0.024	0.025	0.143	0.375	0.694	1.044	1.353
3301	33.00	1.549	1.580	1.441	1.178	0.876	0.627	0.498	0.502	0.599	0.709
3311	33.10	0.756	0.700	0.551	0.368	0.222	0.167	0.211	0.317	0.418	0.458
3321	33.20	0.414	0.308	0.194	0.128	0.140	0.220	0.322	0.384	0.362	0.244
3331	33.30	0.053	-0.168	-0.373	-0.532	-0.637	-0.695	-0.716	-0.704	-0.455	-0.570
3341	33.40	-0.455	-0.329	-0.216	-0.136	-0.089	-0.056	-0.008	0.082	0.215	0.374
3351	33.50	0.523	0.634	0.701	0.748	0.822	0.962	1.177	1.438	1.675	1.814
3361	33.60	1.802	1.637	1.370	1.080	0.849	0.719	0.686	0.700	0.694	0.620
3371	33.70	0.466	0.261	0.056	-0.101	-0.193	-0.239	-0.282	-0.368	-0.515	-0.705
3381	33.80	-0.883	-0.961	-0.943	-0.752	-0.436	-0.064	0.277	0.509	0.581	0.488
3391	33.90	0.260	-0.043	-0.356	-0.622	-0.805	-0.896	-0.901	-0.843	-0.741	-0.617
3401	34.00	-0.483	-0.351	-0.235	-0.147	-0.098	-0.091	-0.112	-0.137	-0.131	-0.072
3411	34.10	0.043	0.187	0.309	0.352	0.280	0.100	-0.132	-0.326	-0.390	-0.268
3421	34.20	0.033	0.440	0.834	1.093	1.139	0.963	0.630	0.248	-0.068	-0.245
3431	34.30	-0.267	-0.178	-0.054	0.033	0.044	-0.020	-0.122	-0.218	-0.274	-0.287
3441	34.40	-0.275	-0.266	-0.282	-0.326	-0.383	-0.432	-0.463	-0.481	-0.510	-0.576
3451	34.50	-0.689	-0.837	-0.982	-1.078	-1.097	-1.042	-0.955	-0.904	-0.950	-1.122
3461	34.60	-1.391	-1.681	-1.891	-1.937	-1.786	-1.479	-1.111	-0.799	-0.629	-0.623
3471	34.70	-0.728	-0.840	-0.852	-0.705	-0.413	-0.062	0.232	0.376	0.346	0.205
3481	34.80	0.074	0.081	0.303	0.733	1.276	1.795	2.167	2.335	2.327	2.236
3491	34.90	2.172	2.203	2.329	2.484	2.568	2.505	2.279	1.944	1.599	1.342

Table 7-66-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.221	1.217	1.255	1.239	1.104	0.842	0.507	0.187	-0.035	-0.119
3511	35.10	-0.080	0.022	0.112	0.135	0.078	-0.030	-0.139	-0.200	-0.190	-0.122
3521	35.20	-0.038	0.008	-0.032	-0.184	-0.451	-0.809	-1.217	-1.622	-1.971	-2.217
3531	35.30	-2.331	-2.306	-2.164	-1.945	-1.702	-1.482	-1.313	-1.197	-1.116	-1.044
3541	35.40	-0.962	-0.868	-0.777	-0.711	-0.685	-0.695	-0.718	-0.717	-0.662	-0.541
3551	35.50	-0.370	-0.187	-0.038	0.044	0.047	-0.012	-0.097	-0.170	-0.203	-0.193
3561	35.60	-0.155	-0.114	-0.092	-0.097	-0.117	-0.129	-0.107	-0.037	0.078	0.219
3571	35.70	0.355	0.460	0.518	0.534	0.329	0.529	0.555	0.617	0.705	0.799
3581	35.80	0.873	0.907	0.888	0.817	0.697	0.533	0.329	0.089	-0.178	-0.451
3591	35.90	-0.700	-0.893	-1.003	-1.026	-0.979	-0.896	-0.817	-0.770	-0.760	-0.770
3601	36.00	-0.766	-0.721	-0.424	-0.488	-0.345	-0.226	-0.152	-0.120	-0.107	-0.087
3611	36.10	-0.039	0.037	0.125	0.203	0.255	0.286	0.318	0.379	0.488	0.643
3621	36.20	0.817	0.972	1.073	1.104	1.078	1.022	0.972	0.950	0.958	0.981
3631	36.30	0.997	0.991	0.964	0.931	0.916	0.932	0.983	1.052	1.116	1.156
3641	36.40	1.162	1.137	1.095	1.049	1.006	0.944	0.913	0.845	0.756	0.652
3651	36.50	0.543	0.440	0.349	0.271	0.201	0.131	0.057	-0.021	-0.102	-0.182
3661	36.60	-0.260	-0.337	-0.413	-0.488	-0.560	-0.623	-0.673	-0.705	-0.718	-0.713
3671	36.70	-0.694	-0.665	-0.633	-0.601	-0.571	-0.545	-0.522	-0.502	-0.485	-0.476
3681	36.80	-0.480	-0.504	-0.550	-0.613	-0.678	-0.724	-0.732	-0.695	-0.625	-0.344
3691	36.90	-0.480	-0.446	-0.427	-0.377	-0.242	0.023	0.412	0.863	1.260	1.469
3701	37.00	1.394	1.016	0.421	-0.222	-0.707	-0.866	-0.625	-0.035	0.743	1.495
3711	37.10	2.026	2.222	2.080	1.701	1.242	0.858	0.650	0.636	0.760	0.920
3721	37.20	1.014	0.977	0.798	0.520	0.218	-0.027	-0.159	-0.155	-0.034	0.159
3731	37.30	0.371	0.560	0.699	0.787	0.829	0.835	0.800	0.710	0.546	0.300
3741	37.40	-0.014	-0.356	-0.667	-0.889	-0.986	-0.964	-0.865	-0.756	-0.700	-0.728
3751	37.50	-0.832	-0.964	-1.063	-1.081	-1.009	-0.877	-0.743	-0.666	-0.678	-0.776
3761	37.60	-0.919	-1.055	-1.137	-1.152	-1.115	-1.067	-1.049	-1.089	-1.188	-1.329
3771	37.70	-1.480	-1.615	-1.716	-1.780	-1.810	-1.809	-1.780	-1.725	-1.645	-1.552
3781	37.80	-1.459	-1.382	-1.329	-1.297	-1.274	-1.246	-1.202	-1.144	-1.083	-1.034
3791	37.90	-1.009	-1.006	-1.012	-1.011	-0.988	-0.941	-0.882	-0.826	-0.785	-0.766
3801	38.00	-0.755	-0.738	-0.703	-0.651	-0.596	-0.559	-0.551	-0.567	-0.585	-0.567
3811	38.10	-0.485	-0.332	-0.132	0.070	0.220	0.286	0.266	0.196	0.129	0.118
3821	38.20	0.187	0.324	0.485	0.620	0.692	0.700	0.674	0.665	0.717	0.844
3831	38.30	1.026	1.216	1.359	1.421	1.404	1.342	1.284	1.275	1.333	1.441
3841	38.40	1.561	1.648	1.674	1.635	1.554	1.472	1.416	1.401	1.422	1.459
3851	38.50	1.487	1.493	1.476	1.446	1.415	1.391	1.375	1.359	1.337	1.306
3861	38.60	1.268	1.233	1.205	1.189	1.179	1.167	1.146	1.115	1.078	1.044
3871	38.70	1.023	1.019	1.034	1.066	1.109	1.162	1.220	1.276	1.321	1.339
3881	38.80	1.316	1.243	1.121	0.967	0.802	0.653	0.533	0.447	0.383	0.324
3891	38.90	0.252	0.160	0.050	-0.067	-0.178	-0.271	-0.343	-0.398	-0.444	-0.490
3901	39.00	-0.542	-0.603	-0.674	-0.751	-0.826	-0.890	-0.930	-0.938	-0.911	-0.856
3911	39.10	-0.787	-0.724	-0.682	-0.665	-0.666	-0.665	-0.644	-0.594	-0.522	-0.445
3921	39.20	-0.386	-0.358	-0.357	-0.365	-0.358	-0.318	-0.246	-0.160	-0.088	-0.053
3931	39.30	-0.058	-0.091	-0.125	-0.140	-0.134	-0.121	-0.127	-0.171	-0.250	-0.333
3941	39.40	-0.381	-0.363	-0.281	-0.179	-0.125	-0.185	-0.388	-0.710	-1.074	-1.381
3951	39.50	-1.549	-1.545	-1.397	-1.183	-0.989	-0.879	-0.867	-0.922	-0.988	-1.016
3961	39.60	-0.990	-0.927	-0.862	-0.830	-0.837	-0.863	-0.866	-0.820	-0.711	-0.565
3971	39.70	-0.426	-0.336	-0.317	-0.358	-0.428	-0.486	-0.509	-0.494	-0.458	-0.426
3981	39.80	-0.410	-0.405	-0.390	-0.344	-0.256	-0.140	-0.026	0.052	0.071	0.036
3991	39.90	-0.030	-0.092	-0.120	-0.104	-0.057	-0.003	0.033	0.039	0.021	-0.005

Tablo 7-66-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.019	-0.009	0.020	0.056	0.083	0.091	0.082	0.066	0.059	0.068
4011	40.10	0.095	0.133	0.169	0.194	0.206	0.209	0.212	0.223	0.244	0.271
4021	40.20	0.300	0.324	0.339	0.347	0.352	0.359	0.370	0.382	0.394	0.400
4031	40.30	0.401	0.397	0.393	0.394	0.402	0.416	0.433	0.446	0.453	0.452
4041	40.40	0.448	0.446	0.450	0.458	0.466	0.465	0.449	0.418	0.381	0.351
4051	40.50	0.339	0.347	0.364	0.369	0.340	0.264	0.147	0.013	-0.103	-0.166
4061	40.60	-0.161	-0.093	0.012	0.122	0.212	0.274	0.318	0.361	0.416	0.482
4071	40.70	0.541	0.570	0.552	0.486	0.391	0.292	0.212	0.155	0.108	0.049
4081	40.80	-0.036	-0.140	-0.236	-0.287	-0.268	-0.182	-0.068	0.013	0.003	-0.126
4091	40.90	-0.355	-0.625	-0.852	-0.965	-0.932	-0.766	-0.525	-0.279	-0.059	0.014
4101	41.00	0.035	0.004	-0.043	-0.073	-0.074	-0.047	-0.002	0.048	0.091	0.121
4111	41.10	0.127	0.102	0.041	-0.057	-0.180	-0.309	-0.420	-0.496	-0.526	-0.516
4121	41.20	-0.480	-0.436	-0.398	-0.371	-0.351	-0.327	-0.290	-0.233	-0.157	-0.070
4131	41.30	0.018	0.095	0.151	0.182	0.190	0.186	0.181	0.190	0.221	0.273
4141	41.40	0.336	0.393	0.429	0.440	0.434	0.431	0.449	0.501	0.579	0.661
4151	41.50	0.717	0.724	0.672	0.573	0.449	0.321	0.200	0.081	-0.047	-0.191
4161	41.60	-0.335	-0.445	-0.478	-0.399	-0.208	0.058	0.327	0.521	0.580	0.490
4171	41.70	0.282	0.022	-0.222	-0.403	-0.513	-0.576	-0.633	-0.715	-0.828	-0.952
4181	41.80	-1.052	-1.100	-1.091	-1.042	-0.986	-0.954	-0.958	-0.987	-1.007	-0.988
4191	41.90	-0.910	-0.778	-0.619	-0.466	-0.346	-0.276	-0.240	-0.216	-0.181	-0.121
4201	42.00	-0.035	0.063	0.155	0.227	0.278	0.313	0.347	0.394	0.464	0.557
4211	42.10	0.666	0.778	0.874	0.935	0.943	0.887	0.769	0.606	0.432	0.289
4221	42.20	0.223	0.263	0.420	0.676	0.990	1.312	1.597	1.815	1.959	2.040
4231	42.30	2.080	2.093	2.085	2.049	1.975	1.856	1.701	1.535	1.393	1.303
4241	42.40	1.283	1.323	1.393	1.453	1.467	1.413	1.293	1.126	0.939	0.756
4251	42.50	0.589	0.437	0.292	0.145	-0.005	-0.152	-0.286	-0.399	-0.489	-0.563
4261	42.60	-0.633	-0.709	-0.794	-0.886	-0.977	-1.064	-1.147	-1.232	-1.329	-1.439
4271	42.70	-1.557	-1.668	-1.756	-1.802	-1.813	-1.805	-1.799	-1.820	-1.877	-1.963
4281	42.80	-2.054	-2.121	-2.141	-2.108	-2.031	-1.937	-1.851	-1.794	-1.771	-1.776
4291	42.90	-1.791	-1.802	-1.797	-1.769	-1.716	-1.635	-1.520	-1.367	-1.178	-0.961
4301	43.00	-0.735	-0.523	-0.348	-0.220	-0.137	-0.083	-0.039	0.013	0.082	0.164
4311	43.10	0.250	0.328	0.395	0.455	0.522	0.605	0.710	0.828	0.939	1.019
4321	43.20	1.045	1.010	0.919	0.795	0.664	0.552	0.475	0.432	0.411	0.388
4331	43.30	0.343	0.262	0.147	0.014	-0.112	-0.203	-0.237	-0.208	-0.126	-0.016
4341	43.40	0.092	0.176	0.222	0.236	0.237	0.244	0.274	0.328	0.394	0.452
4351	43.50	0.485	0.479	0.449	0.409	0.380	0.375	0.393	0.422	0.443	0.443
4361	43.60	0.422	0.392	0.374	0.380	0.413	0.456	0.485	0.479	0.434	0.368
4371	43.70	0.320	0.329	0.425	0.608	0.847	1.092	1.287	1.391	1.389	1.294
4381	43.80	1.137	0.954	0.775	0.618	0.492	0.400	0.349	0.346	0.395	0.493
4391	43.90	0.619	0.742	0.822	0.832	0.759	0.614	0.427	0.237	0.077	-0.031
4401	44.00	-0.082	-0.082	-0.042	0.024	0.103	0.184	0.253	0.293	0.290	0.236
4411	44.10	0.139	0.015	-0.108	-0.207	-0.267	-0.291	-0.294	-0.299	-0.321	-0.366
4421	44.20	-0.426	-0.485	-0.529	-0.551	-0.554	-0.547	-0.540	-0.535	-0.528	-0.511
4431	44.30	-0.480	-0.443	-0.419	-0.429	-0.488	-0.590	-0.713	-0.817	-0.861	-0.821
4441	44.40	-0.694	-0.508	-0.306	-0.133	-0.021	0.022	0.012	-0.021	-0.046	-0.042
4451	44.50	-0.004	0.057	0.122	0.174	0.206	0.219	0.223	0.231	0.246	0.267
4461	44.60	0.280	0.269	0.220	0.131	0.013	-0.111	-0.213	-0.267	-0.266	-0.221
4471	44.70	-0.160	-0.120	-0.132	-0.206	-0.331	-0.473	-0.590	-0.651	-0.642	-0.579
4481	44.80	-0.491	-0.418	-0.384	-0.395	-0.438	-0.484	-0.511	-0.507	-0.478	-0.442
4491	44.90	-0.419	-0.418	-0.439	-0.467	-0.488	-0.489	-0.471	-0.444	-0.423	-0.416

Table 7-66-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.427	-0.450	-0.474	-0.490	-0.491	-0.473	-0.434	-0.373	-0.289	-0.166
4511	45.10	-0.078	0.013	0.061	0.048	-0.027	-0.142	-0.256	-0.320	-0.278	-0.183
4521	45.20	0.005	0.216	0.395	0.502	0.519	0.463	0.371	0.285	0.241	0.254
4531	45.30	0.325	0.442	0.589	0.754	0.919	1.068	1.176	1.217	1.171	1.035
4541	45.40	0.828	0.593	0.382	0.240	0.190	0.223	0.304	0.386	0.428	0.411
4551	45.50	0.345	0.259	0.191	0.168	0.195	0.257	0.320	0.349	0.322	0.236
4561	45.60	0.107	-0.034	-0.156	-0.233	-0.256	-0.231	-0.176	-0.113	-0.064	-0.041
4571	45.70	-0.046	-0.070	-0.099	-0.117	-0.118	-0.101	-0.078	-0.065	-0.076	-0.118
4581	45.80	-0.187	-0.266	-0.334	-0.369	-0.361	-0.312	-0.235	-0.148	-0.069	-0.008
4591	45.90	0.035	0.069	0.102	0.140	0.185	0.232	0.277	0.316	0.352	0.389
4601	46.00	0.433	0.483	0.535	0.583	0.620	0.647	0.673	0.709	0.764	0.837
4611	46.10	0.918	0.982	1.008	0.981	0.904	0.795	0.684	0.598	0.550	0.532
4621	46.20	0.520	0.483	0.398	0.259	0.081	-0.105	-0.267	-0.388	-0.470	-0.535
4631	46.30	-0.614	-0.730	-0.887	-1.061	-1.211	-1.291	-1.271	-1.147	-0.953	-0.744
4641	46.40	-0.582	-0.514	-0.556	-0.689	-0.868	-1.037	-1.153	-1.195	-1.166	-1.092
4651	46.50	-0.998	-0.903	-0.805	-0.691	-0.560	-0.344	-0.112	0.124	0.326	0.458
4661	46.60	0.504	0.473	0.396	0.313	0.259	0.252	0.289	0.353	0.423	0.485
4671	46.70	0.538	0.588	0.643	0.704	0.784	0.805	0.810	0.770	0.690	0.586
4681	46.80	0.479	0.389	0.323	0.276	0.239	0.198	0.148	0.090	0.028	-0.032
4691	46.90	-0.089	-0.144	-0.204	-0.271	-0.339	-0.399	-0.438	-0.447	-0.427	-0.389
4701	47.00	-0.348	-0.320	-0.317	-0.340	-0.383	-0.439	-0.504	-0.577	-0.663	-0.762
4711	47.10	-0.870	-0.975	-1.061	-1.111	-1.120	-1.091	-1.039	-0.982	-0.935	-0.901
4721	47.20	-0.872	-0.836	-0.779	-0.697	-0.596	-0.493	-0.405	-0.342	-0.304	-0.278
4731	47.30	-0.247	-0.196	-0.121	-0.030	0.062	0.138	0.189	0.219	0.244	0.281
4741	47.40	0.347	0.442	0.551	0.651	0.714	0.720	0.666	0.563	0.436	0.317
4751	47.50	0.233	0.200	0.225	0.298	0.404	0.519	0.622	0.699	0.742	0.758
4761	47.60	0.763	0.777	0.815	0.881	0.963	1.035	1.072	1.057	0.995	0.913
4771	47.70	0.849	0.838	0.889	0.981	1.065	1.084	0.998	0.803	0.539	0.272
4781	47.80	0.070	-0.028	-0.027	0.027	0.071	0.048	-0.058	-0.222	-0.390	-0.503
4791	47.90	-0.526	-0.466	-0.362	-0.266	-0.220	-0.231	-0.276	-0.319	-0.327	-0.296
4801	48.00	-0.251	-0.233	-0.277	-0.387	-0.535	-0.667	-0.728	-0.688	-0.553	-0.366
4811	48.10	-0.183	-0.053	0.004	0.004	-0.017	-0.017	0.029	0.121	0.239	0.352
4821	48.20	0.436	0.479	0.485	0.461	0.411	0.333	0.219	0.066	-0.115	-0.299
4831	48.30	-0.449	-0.528	-0.516	-0.413	-0.244	-0.050	0.136	0.286	0.392	0.462
4841	48.40	0.511	0.555	0.601	0.648	0.690	0.715	0.713	0.678	0.605	0.495
4851	48.50	0.352	0.192	0.036	-0.093	-0.173	-0.196	-0.167	-0.120	-0.091	-0.118
4861	48.60	-0.222	-0.400	-0.623	-0.844	-1.018	-1.111	-1.112	-1.035	-0.909	-0.767
4871	48.70	-0.638	-0.538	-0.472	-0.443	-0.469	-0.493	-0.573	-0.683	-0.806	-0.917
4881	48.80	-0.987	-0.995	-0.931	-0.806	-0.645	-0.482	-0.346	-0.253	-0.203	-0.183
4891	48.90	-0.171	-0.149	-0.107	-0.043	0.035	0.112	0.179	0.226	0.251	0.255
4901	49.00	0.243	0.223	0.201	0.183	0.176	0.173	0.181	0.192	0.203	0.210
4911	49.10	0.211	0.207	0.203	0.201	0.204	0.210	0.217	0.222	0.225	0.225
4921	49.20	0.223	0.223	0.224	0.229	0.234	0.238	0.241	0.241	0.242	0.243
4931	49.30	0.245	0.248	0.252	0.255	0.257	0.258	0.260	0.263	0.265	0.268
4941	49.40	0.271	0.272	0.273	0.275	0.279	0.283	0.286	0.289	0.289	0.289
4951	49.50	0.290	0.292	0.297	0.303	0.308	0.310	0.308	0.305	0.304	0.308
4961	49.60	0.316	0.325	0.332	0.333	0.327	0.318	0.314	0.318	0.334	0.355
4971	49.70	0.371	0.370	0.344	0.293	0.222	0.151	0.062	-0.010	-0.074	-0.135
4981	49.80	-0.195	-0.254	-0.306	-0.336	-0.342	-0.322	-0.285	-0.251	-0.240	-0.266
4991	49.90	-0.335	-0.434	-0.551	-0.662	-0.752	-0.817	-0.860	-0.887	-0.902	-0.905

Table 7-66-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.887	-0.846	-0.781	-0.704	-0.634	-0.589	-0.579	-0.595	-0.617	-0.613
5011	50.10	-0.561	-0.456	-0.317	-0.177	-0.076	-0.036	-0.055	-0.110	-0.162	-0.181
5021	50.20	-0.156	-0.104	-0.055	-0.038	-0.064	-0.113	-0.151	-0.141	-0.073	0.031
5031	50.30	0.117	0.128	0.034	-0.152	-0.365	-0.517	-0.532	-0.384	-0.107	0.210
5041	50.40	0.468	0.595	0.580	0.472	0.358	0.320	0.392	0.552	0.732	0.655
5051	50.50	0.870	0.780	0.633	0.498	0.424	0.421	0.458	0.482	0.452	0.366
5061	50.60	0.256	0.175	0.161	0.209	0.274	0.284	0.185	-0.032	-0.313	-0.564
5071	50.70	-0.689	-0.632	-0.406	-0.090	0.204	0.379	0.388	0.254	0.053	-0.118
5081	50.80	-0.187	-0.126	0.041	0.257	0.456	0.592	0.649	0.632	0.564	0.463
5091	50.90	0.347	0.225	0.114	0.032	0.005	0.047	0.158	0.316	0.482	0.611
5101	51.00	0.673	0.656	0.576	0.465	0.358	0.278	0.233	0.211	0.196	0.171
5111	51.10	0.128	0.071	0.009	-0.045	-0.085	-0.109	-0.120	-0.124	-0.123	-0.117
5121	51.20	-0.105	-0.086	-0.060	-0.031	-0.003	0.021	0.038	0.050	0.059	0.071
5131	51.30	0.087	0.108	0.132	0.154	0.169	0.174	0.170	0.161	0.157	0.163
5141	51.40	0.184	0.215	0.245	0.259	0.243	0.190	0.106	0.005	-0.096	-0.179
5151	51.50	-0.239	-0.280	-0.315	-0.359	-0.421	-0.502	-0.591	-0.679	-0.759	-0.831
5161	51.60	-0.906	-0.993	-1.099	-1.215	-1.323	-1.396	-1.409	-1.352	-1.234	-1.079
5171	51.70	-0.924	-0.800	-0.726	-0.700	-0.706	-0.716	-0.706	-0.660	-0.581	-0.485
5181	51.80	-0.396	-0.333	-0.305	-0.307	-0.315	-0.301	-0.240	-0.123	0.040	0.217
5191	51.90	0.367	0.447	0.435	0.331	0.163	-0.023	-0.180	-0.271	-0.285	-0.230
5201	52.00	-0.136	-0.032	0.060	0.132	0.191	0.248	0.312	0.385	0.455	0.511
5211	52.10	0.541	0.546	0.533	0.517	0.509	0.513	0.528	0.545	0.557	0.562
5221	52.20	0.565	0.571	0.585	0.606	0.628	0.643	0.647	0.642	0.638	0.643
5231	52.30	0.664	0.695	0.725	0.741	0.738	0.719	0.702	0.703	0.731	0.777
5241	52.40	0.818	0.820	0.759	0.631	0.456	0.273	0.126	0.043	0.026	0.053
5251	52.50	0.085	0.087	0.044	-0.037	-0.131	-0.211	-0.260	-0.279	-0.285	-0.298
5261	52.60	-0.328	-0.369	-0.399	-0.395	-0.348	-0.271	-0.197	-0.167	-0.210	-0.326
5271	52.70	-0.484	-0.632	-0.716	-0.705	-0.600	-0.438	-0.272	-0.153	-0.112	-0.146
5281	52.80	-0.228	-0.321	-0.391	-0.420	-0.413	-0.384	-0.354	-0.333	-0.323	-0.316
5291	52.90	-0.301	-0.272	-0.229	-0.177	-0.119	-0.061	-0.001	0.059	0.116	0.161
5301	53.00	0.177	0.153	0.083	-0.027	-0.157	-0.280	-0.372	-0.415	-0.407	-0.355
5311	53.10	-0.278	-0.190	-0.105	-0.029	0.037	0.091	0.130	0.150	0.145	0.115
5321	53.20	0.068	0.016	-0.029	-0.057	-0.068	-0.066	-0.064	-0.071	-0.090	-0.117
5331	53.30	-0.145	-0.165	-0.174	-0.176	-0.179	-0.193	-0.219	-0.251	-0.277	-0.284
5341	53.40	-0.265	-0.222	-0.165	-0.111	-0.072	-0.050	-0.041	-0.031	-0.007	0.036
5351	53.50	0.095	0.161	0.219	0.259	0.279	0.285	0.285	0.288	0.301	0.323
5361	53.60	0.351	0.383	0.416	0.450	0.487	0.523	0.558	0.586	0.607	0.622
5371	53.70	0.639	0.663	0.699	0.746	0.797	0.838	0.859	0.852	0.819	0.767
5381	53.80	0.707	0.648	0.595	0.548	0.504	0.458	0.407	0.347	0.275	0.191
5391	53.90	0.095	-0.009	-0.108	-0.186	-0.228	-0.224	-0.180	-0.117	-0.066	-0.061
5401	54.00	-0.122	-0.249	-0.416	-0.585	-0.714	-0.775	-0.762	-0.694	-0.601	-0.516
5411	54.10	-0.461	-0.441	-0.445	-0.457	-0.460	-0.448	-0.424	-0.395	-0.368	-0.348
5421	54.20	-0.334	-0.321	-0.308	-0.293	-0.276	-0.259	-0.242	-0.222	-0.198	-0.173
5431	54.30	-0.151	-0.139	-0.138	-0.145	-0.141	-0.105	-0.018	0.124	0.308	0.498
5441	54.40	0.649	0.720	0.688	0.561	0.371	0.167	-0.005	-0.115	-0.160	-0.161
5451	54.50	-0.151	-0.158	-0.196	-0.259	-0.326	-0.370	-0.372	-0.323	-0.231	-0.107
5461	54.60	0.036	0.188	0.343	0.496	0.632	0.732	0.775	0.744	0.643	0.494
5471	54.70	0.333	0.201	0.122	0.097	0.105	0.107	0.074	-0.007	-0.118	-0.226
5481	54.80	-0.294	-0.307	-0.281	-0.259	-0.295	-0.424	-0.643	-0.907	-1.140	-1.267
5491	54.90	-1.240	-1.063	-0.787	-0.493	-0.261	-0.144	-0.148	-0.241	-0.371	-0.488

Table 7-66-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1497 1302-PI-1-14 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = 6.281 (GAL) T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-0.567	-0.608	-0.629	-0.651	-0.684	-0.718	-0.733	-0.707	-0.629	-0.509
5511	55.10	-0.372	-0.246	-0.152	-0.097	-0.069	-0.047	-0.008	0.057	0.147	0.246
5521	55.20	0.334	0.395	0.424	0.429	0.428	0.440	0.480	0.547	0.631	0.705
5531	55.30	0.743	0.725	0.644	0.510	0.349	0.190	0.053	-0.054	-0.141	-0.226
5541	55.40	-0.328	-0.448	-0.570	-0.661	-0.685	-0.619	-0.466	-0.260	-0.051	0.108
5551	55.50	0.185	0.175	0.105	0.020	-0.038	-0.042	0.006	0.085	0.166	0.224
5561	55.60	0.252	0.259	0.263	0.282	0.319	0.370	0.419	0.454	0.472	0.483
5571	55.70	0.501	0.537	0.591	0.651	0.692	0.694	0.643	0.544	0.415	0.281
5581	55.80	0.164	0.075	0.011	-0.038	-0.082	-0.123	-0.153	-0.158	-0.125	-0.052
5591	55.90	0.048	0.151	0.229	0.263	0.253	0.217	0.187	0.197	0.265	0.389
5601	56.00	0.542	0.685	0.777	0.793	0.731	0.612	0.474	0.355	0.282	0.262
5611	56.10	0.284	0.324	0.359	0.371	0.358	0.328	0.293	0.265	0.248	0.240
5621	56.20	0.234	0.223	0.205	0.182	0.160	0.142	0.129	0.119	0.106	0.090
5631	56.30	0.072	0.058	0.049	0.046	0.037	0.008	-0.055	-0.157	-0.288	-0.424
5641	56.40	-0.535	-0.596	-0.598	-0.554	-0.494	-0.456	-0.456	-0.504	-0.574	-0.627
5651	56.50	-0.626	-0.554	-0.420	-0.263	-0.135	-0.081	-0.125	-0.256	-0.436	-0.652
5661	56.60	-0.735	-0.772	-0.722	-0.604	-0.453	-0.306	-0.191	-0.123	-0.101	-0.112
5671	56.70	-0.136	-0.154	-0.150	-0.119	-0.054	-0.001	0.052	0.078	0.075	0.053
5681	56.80	0.042	0.076	0.181	0.351	0.593	0.826	0.997	1.053	0.968	0.754
5691	56.90	0.458	0.144	-0.124	-0.302	-0.379	-0.368	-0.303	-0.220	-0.142	-0.077
5701	57.00	-0.016	0.056	0.149	0.264	0.386	0.491	0.547	0.531	0.430	0.254
5711	57.10	0.026	-0.218	-0.441	-0.616	-0.734	-0.802	-0.843	-0.880	-0.927	-0.984
5721	57.20	-1.034	-1.055	-1.029	-0.952	-0.837	-0.711	-0.601	-0.524	-0.483	-0.464
5731	57.30	-0.447	-0.414	-0.360	-0.292	-0.222	-0.164	-0.124	-0.101	-0.091	-0.088
5741	57.40	-0.095	-0.114	-0.148	-0.190	-0.225	-0.230	-0.185	-0.088	0.047	0.188
5751	57.50	0.299	0.351	0.337	0.275	0.194	0.131	0.106	0.121	0.162	0.203
5761	57.60	0.226	0.222	0.200	0.174	0.160	0.164	0.183	0.205	0.219	0.219
5771	57.70	0.208	0.195	0.187	0.190	0.201	0.216	0.225	0.227	0.221	0.213
5781	57.80	0.209	0.212	0.220	0.230	0.236	0.238	0.235	0.232	0.231	0.233
5791	57.90	0.239	0.246	0.251	0.252	0.252	0.251	0.252	0.255	0.260	0.264
5801	58.00	0.267	0.268	0.269	0.271	0.275	0.279	0.283	0.285	0.285	0.285
5811	58.10	0.287	0.292	0.300	0.307	0.310	0.308	0.302	0.294	0.298	0.312
5821	58.20	0.335	0.358	0.364	0.334	0.252	0.116	-0.065	-0.268	-0.464	-0.624
5831	58.30	-0.730	-0.774	-0.766	-0.722	-0.662	-0.600	-0.546	-0.499	-0.456	-0.409
5841	58.40	-0.360	-0.309	-0.257	-0.207	-0.154	-0.094	-0.019	0.076	0.191	0.317
5851	58.50	0.442	0.548	0.618	0.642	0.615	0.544	0.441	0.328	0.224	0.144
5861	58.60	0.096	0.075	0.068	0.057	0.028	-0.026	-0.100	-0.177	-0.241	-0.279
5871	58.70	-0.292	-0.293	-0.303	-0.344	-0.424	-0.538	-0.664	-0.772	-0.836	-0.839
5881	58.80	-0.784	-0.686	-0.572	-0.464	-0.382	-0.331	-0.306	-0.295	-0.285	-0.263
5891	58.90	-0.222	-0.165	-0.097	-0.032	0.017	0.040	0.037	0.014	-0.015	-0.036
5901	59.00	-0.039	-0.027	-0.007	0.008	0.014	0.016	0.032	0.085	0.188	0.336
5911	59.10	0.502	0.644	0.719	0.701	0.591	0.419	0.231	0.071	-0.033	-0.072
5921	59.20	-0.058	-0.006	0.072	0.171	0.288	0.412	0.516	0.562	0.514	0.363
5931	59.30	0.125	-0.141	-0.358	-0.460	-0.414	-0.237	0.013	0.259	0.437	0.519
5941	59.40	0.518	0.478	0.445	0.446	0.479	0.517	0.528	0.495	0.426	0.349
5951	59.50	0.300	0.299	0.340	0.392	0.414	0.376	0.273	0.135	0.010	-0.053
5961	59.60	-0.024	0.095	0.269	0.445	0.570	0.611	0.562	0.443	0.292	0.150
5971	59.70	0.045	-0.013	-0.037	-0.051	-0.082	-0.148	-0.266	-0.356	-0.442	-0.471
5981	59.80	-0.423	-0.303	-0.142	0.014	0.120	0.148	0.100	0.003	-0.101	-0.175
5991	59.90	-0.202	-0.192	-0.173	-0.175	-0.218	-0.294	-0.379	-0.439	-0.451	-0.416

Tablo 7−66−13　TABLE OF CORRECTED ACCELERATION RECORD　NO.13

INDEX NO. 1497　1302-PI-1-14　U-D (U-D) CHIYODA BRIDGE　MAX. ACC. = 6.281 (GAL)　T= 5.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.352	-0.299	-0.285	-0.318	-0.378	-0.428	-0.429	-0.358	-0.223	-0.059
6011	60.10	0.086	0.172	0.179	0.120	0.029	-0.052	-0.093	-0.085	-0.043	0.005
6021	60.20	0.035	0.034	0.007	-0.027	-0.049	-0.047	-0.024	0.007	0.027	0.024
6031	60.30	0.000	-0.030	-0.049	-0.042	-0.012	0.027	0.048	0.029	-0.041	-0.151
6041	60.40	-0.276	-0.384	-0.446	-0.455	-0.420	-0.364	-0.316	-0.293	-0.300	-0.324
6051	60.50	-0.344	-0.344	-0.315	-0.259	-0.190	-0.120	-0.060	-0.011	0.026	0.051
6061	60.60	0.061	0.047	0.002	-0.073	-0.169	-0.265	-0.339	-0.378	-0.386	-0.380
6071	60.70	-0.388	-0.433	-0.518	-0.628	-0.727	-0.778	-0.756	-0.662	-0.522	-0.377
6081	60.80	-0.267	-0.213	-0.213	-0.241	-0.265	-0.256	-0.208	-0.129	-0.046	0.019
6091	60.90	0.055	0.068	0.074	0.096	0.145	0.219	0.299	0.365	0.397	0.391

Tablo 7-67-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1498 1302-P1-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	32.992	32.645	28.548	20.718	9.409	-4.659	-20.008	-34.327	-44.808	-48.919
11	0.10	-45.326	-34.580	-19.164	-2.800	10.791	19.165	21.935	20.704	18.184	16.898
21	0.20	18.046	21.038	23.883	24.199	20.385	12.391	1.769	-8.973	-17.387	-21.988
31	0.30	-22.674	-20.542	-17.247	-14.262	-12.363	-11.528	-11.197	-10.688	-9.535	-7.610
41	0.40	-5.010	-1.872	1.760	5.896	10.443	15.030	18.970	21.400	21.581	19.207
51	0.50	14.574	8.518	2.144	-3.552	-7.094	-11.137	-13.364	-15.206	-17.030	-18.836
61	0.60	-20.232	-20.597	-19.348	-16.203	-11.334	-5.362	0.804	6.211	10.103	12.093
71	0.70	12.205	10.801	8.431	5.657	2.924	0.499	-1.506	-3.065	-4.159	-4.736
81	0.80	-4.713	-4.037	-2.746	-1.014	0.856	2.488	3.534	3.757	3.096	1.668
91	0.90	-0.269	-2.384	-4.350	-5.898	-6.850	-7.125	-6.728	-5.727	-4.223	-2.316
101	1.00	-0.084	2.422	5.166	8.087	11.053	13.634	16.099	17.475	17.632	16.390
111	1.10	13.791	10.118	5.839	1.491	-2.459	-5.719	-8.215	-10.049	-11.391	-12.351
121	1.20	-12.889	-12.805	-11.825	-9.743	-6.569	-2.617	1.538	5.208	7.812	9.082
131	1.30	9.154	8.503	7.749	7.387	7.593	8.166	8.657	8.615	7.840	6.512
141	1.40	5.115	4.202	4.077	4.585	5.102	4.755	2.790	-1.083	-6.521	-12.637
151	1.50	-18.309	-22.567	-24.884	-25.255	-24.060	-21.795	-18.827	-15.309	-11.261	-6.775
161	1.60	-2.172	1.975	5.010	6.484	6.403	5.317	4.157	3.894	5.150	7.937
171	1.70	11.629	15.192	17.560	18.000	16.338	12.963	8.448	4.276	0.589	-1.965
181	1.80	-3.264	-3.449	-2.826	-1.760	-0.603	0.362	0.944	1.059	0.710	-0.045
191	1.90	-1.136	-2.504	-4.091	-5.787	-7.383	-8.570	-9.006	-8.471	-7.021	-5.064
201	2.00	-3.288	-2.420	-2.913	-4.676	-7.011	-8.803	-6.929	-6.711	-2.230	3.655
211	2.10	9.601	14.269	16.792	17.038	15.548	13.210	10.842	8.869	7.248	5.651
221	2.20	3.765	1.565	-0.611	-2.211	-2.759	-2.120	-0.617	1.081	2.238	2.350
231	2.30	1.339	-0.458	-2.470	-4.148	-5.170	-5.514	-5.384	-5.054	-4.731	-4.491
241	2.40	-4.311	-4.135	-3.937	-3.719	-3.473	-3.131	-2.564	-1.639	-0.311	1.311
251	2.50	2.969	4.349	5.215	5.506	5.345	4.943	4.455	3.866	2.992	1.604
261	2.60	-0.382	-2.754	-4.989	-6.410	-6.466	-4.995	-2.357	0.642	3.037	4.049
271	2.70	3.387	1.344	-1.335	-3.705	-4.979	-4.746	-3.047	-0.291	2.922	5.986
281	2.80	8.410	9.870	10.196	9.357	7.457	4.735	1.555	-1.646	-4.441	-6.513
291	2.90	-7.724	-8.112	-7.840	-7.110	-6.088	-4.890	-3.605	-2.344	-1.261	-0.521
301	3.00	-0.226	-0.336	-0.649	-0.854	-0.643	0.149	1.470	3.068	4.594	5.743
311	3.10	6.362	6.466	6.175	5.601	4.771	3.621	2.081	0.190	-1.832	-3.603
321	3.20	-4.709	-4.885	-4.155	-2.851	-1.507	-0.644	-0.563	-1.231	-2.317	-3.347
331	3.30	-3.917	-3.850	-3.236	-2.352	-1.499	-0.864	-0.457	-0.153	0.201	0.673
341	3.40	1.198	1.622	1.796	1.681	1.392	1.155	1.203	1.659	2.467	3.405
351	3.50	4.182	4.555	4.431	3.886	3.116	2.339	1.695	1.197	0.751	0.223
361	3.60	-0.474	-1.326	-2.216	-2.976	-3.462	-3.626	-3.535	-3.349	-3.248	-3.355
371	3.70	-3.681	-4.110	-4.444	-4.474	-4.056	-3.173	-1.940	-0.576	0.663	1.551
381	3.80	1.951	1.838	1.298	0.502	-0.321	-0.913	-1.025	-0.456	0.885	2.918
391	3.90	5.340	7.635	9.153	9.266	7.569	4.042	-0.872	-6.341	-11.352	-14.998
401	4.00	-16.743	-16.563	-14.914	-12.531	-10.131	-8.158	-6.651	-5.291	-3.598	-1.195
411	4.10	1.998	5.701	9.367	12.397	14.353	15.099	14.799	13.799	12.457	10.997
421	4.20	9.464	7.779	5.863	3.739	1.582	-0.335	-1.748	-2.515	-2.674	-2.417
431	4.30	-2.001	-1.648	-1.476	-1.516	-1.761	-2.242	-3.047	-4.269	-5.904	-7.754
441	4.40	-9.394	-10.259	-9.820	-7.802	-4.325	0.073	4.585	8.380	10.867	11.859
451	4.50	11.583	10.534	9.256	8.122	7.234	6.439	5.464	4.071	2.172	-0.148
461	4.60	-2.692	-5.248	-7.667	-9.884	-11.877	-13.602	-14.953	-15.761	-15.850	-15.102
471	4.70	-13.501	-11.137	-8.162	-4.746	-1.047	2.778	6.534	9.971	12.794	14.735
481	4.80	15.642	15.565	14.657	13.291	11.729	10.108	8.374	6.342	3.831	0.805
491	4.90	-2.542	-5.820	-8.575	-10.452	-11.322	-11.304	-10.673	-9.713	-8.588	-7.298

Tablo 7-67-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1498 1302-P1-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.744	-3.848	-1.673	0.547	2.476	3.822	4.476	4.581	4.474	4.545
511	5.10	5.061	6.053	7.302	8.442	9.111	9.090	8.364	7.097	5.541	3.933
521	5.20	2.434	1.119	0.005	-0.907	-1.617	-2.137	-2.507	-2.804	-3.113	-3.490
531	5.30	-3.916	-4.301	-4.516	-4.467	-4.148	-3.659	-3.159	-2.787	-2.590	-2.500
541	5.40	-2.378	-2.104	-1.665	-1.186	-0.880	-0.933	-1.381	-2.053	-2.602	-2.641
551	5.50	-1.913	-0.434	1.481	3.303	4.472	4.601	3.616	1.785	-0.379	-2.290
561	5.60	-3.471	-3.685	-2.972	-1.588	0.106	1.766	3.160	4.191	4.876	5.273
571	5.70	5.424	5.309	4.857	3.989	2.684	1.035	-0.737	-2.328	-3.440	-3.893
581	5.80	-3.700	-3.088	-2.425	-2.087	-2.307	-3.067	-4.079	-4.870	-4.941	-3.946
591	5.90	-1.821	1.182	4.568	7.739	10.163	11.495	11.638	10.720	9.020	6.877
601	6.00	4.609	2.459	0.577	-0.986	-2.258	-3.330	-4.320	-5.339	-6.452	-7.646
611	6.10	-8.825	-9.821	-10.436	-10.496	-9.900	-8.652	-6.870	-4.776	-2.659	-0.828
621	6.20	0.450	1.010	0.842	0.120	-0.812	-1.508	-1.530	-0.576	1.416	4.220
631	6.30	7.370	10.273	12.369	13.278	12.892	11.368	9.057	6.377	3.692	1.243
641	6.40	-0.872	-2.663	-4.187	-5.507	-6.665	-7.684	-8.579	-9.353	-9.975	-10.348
651	6.50	-10.296	-9.586	-7.995	-5.415	-1.936	2.105	6.165	9.619	11.922	12.760
661	6.60	12.135	10.341	7.849	5.140	2.556	0.227	-1.905	-3.977	-6.075	-8.135
671	6.70	-9.927	-11.124	-11.429	-10.689	-8.964	-6.503	-3.659	-0.779	1.886	4.207
681	6.80	6.145	7.685	8.780	9.328	9.199	8.299	6.626	4.306	1.587	-1.203
691	6.90	-3.716	-5.635	-6.720	-6.841	-5.993	-4.317	-2.092	0.300	2.436	3.947
701	7.00	4.604	4.370	3.390	1.928	0.261	-1.403	-2.973	-4.439	-5.805	-7.001
711	7.10	-7.844	-8.056	-7.358	-5.576	-2.739	0.893	4.870	8.650	11.718	13.685
721	7.20	14.339	13.660	11.788	8.989	5.608	2.028	-1.371	-4.263	-6.413	-7.705
731	7.30	-8.146	-7.844	-6.976	-5.749	-4.377	-3.061	-1.987	-1.303	-1.096	-1.363
741	7.40	-1.988	-2.759	-3.417	-3.726	-3.540	-2.846	-1.745	-0.408	0.996	2.347
751	7.50	3.586	4.692	5.638	6.359	6.755	6.719	6.192	5.202	3.877	2.621
761	7.60	1.070	0.042	-0.506	-0.507	0.002	0.873	1.866	2.686	3.062	2.835
771	7.70	2.041	0.933	-0.079	-0.577	-0.309	0.662	1.934	2.881	2.883	1.578
781	7.80	-0.967	-4.243	-7.471	-9.869	-10.922	-10.527	-8.974	-6.777	-4.451	-2.337
791	7.90	-0.548	0.959	2.240	3.255	3.840	3.782	2.956	1.431	-0.502	-2.412
801	8.00	-3.875	-4.613	-4.573	-3.903	-2.865	-1.721	-0.658	0.226	0.895	1.333
811	8.10	1.518	1.434	1.093	0.541	-0.163	-0.988	-1.959	-3.135	-4.528	-6.007
821	8.20	-7.224	-7.647	-6.702	-3.987	0.520	6.364	12.680	18.415	22.630	24.751
831	8.30	24.696	22.815	19.705	15.985	12.128	8.409	4.958	1.859	-0.777	-2.823
841	8.40	-4.205	-4.987	-5.411	-5.831	-6.581	-7.811	-9.398	-10.957	-11.979	-12.025
851	8.50	-10.901	-8.735	-5.944	-3.085	-0.689	0.888	1.525	1.322	0.522	-0.566
861	8.60	-1.649	-2.481	-2.897	-2.829	-2.321	-1.526	-0.682	-0.048	0.173	-0.096
871	8.70	-0.789	-1.728	-2.710	-3.591	-4.342	-5.029	-5.746	-6.523	-7.268	-7.777
881	8.80	-7.813	-7.216	-5.994	-4.338	-2.562	-0.978	0.218	1.010	1.540	2.026
891	8.90	2.645	3.463	4.416	5.364	6.166	6.739	7.069	7.177	7.060	6.663
901	9.00	5.889	4.670	3.035	1.157	-0.659	-2.061	-2.758	-2.612	-1.681	-0.181
911	9.10	1.595	3.372	4.960	6.245	7.259	7.928	8.241	8.139	7.570	6.524
921	9.20	5.060	3.312	1.453	-0.288	-1.759	-2.808	-3.350	-3.370	-2.940	-2.227
931	9.30	-1.482	-0.995	-1.016	-1.675	-2.919	-4.514	-6.113	-7.376	-8.083	-8.216
941	9.40	-7.935	-7.499	-7.134	-6.928	-6.799	-6.543	-5.950	-4.917	-3.515	-1.966
951	9.50	-0.546	0.532	1.211	1.610	1.954	2.449	3.270	4.311	5.405	6.301
961	9.60	6.784	6.741	6.182	5.210	3.954	2.536	1.032	-0.485	-1.941	-3.233
971	9.70	-4.245	-4.885	-5.132	-5.056	-4.805	-4.550	-4.417	-4.430	-4.494	-4.440
981	9.80	-4.073	-3.268	-2.011	-0.415	1.322	2.973	4.350	5.345	5.965	6.212
991	9.90	6.244	6.144	5.984	5.810	5.619	5.397	5.115	4.750	4.283	3.712

Tablo 7－67－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1498 1302-P1-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.047	2.316	1.556	0.811	0.120	-0.494	-1.033	-1.523	-2.006	-2.530
1011	10.10	-3.127	-3.797	-4.504	-5.176	-5.725	-6.075	-6.179	-6.034	-5.677	-5.157
1021	10.20	-4.513	-3.754	-2.849	-1.755	-0.445	1.058	2.668	4.248	5.649	6.760
1031	10.30	7.542	8.029	8.298	8.417	8.401	8.200	7.725	6.912	5.776	4.443
1041	10.40	3.124	2.042	1.337	1.000	0.857	0.628	0.038	-1.073	-2.680	-4.566
1051	10.50	-6.397	-7.835	-8.641	-8.739	-8.215	-7.260	-6.091	-4.885	-3.737	-2.672
1061	10.60	-1.671	-0.712	0.196	1.002	1.606	1.882	1.702	0.970	-0.331	-2.104
1071	10.70	-4.129	-6.082	-7.613	-8.438	-8.429	-7.663	-6.394	-4.958	-3.651	-2.619
1081	10.80	-1.820	-1.074	-0.170	1.012	2.426	3.872	5.083	5.843	6.077	5.868
1091	10.90	5.395	4.838	4.284	3.717	3.067	2.311	1.549	1.017	1.002	1.715
1101	11.00	3.157	5.078	7.032	8.521	9.173	8.855	7.695	5.995	4.087	2.203
1111	11.10	0.417	-1.314	-3.054	-4.781	-6.332	-7.439	-7.820	-7.298	-5.887	-3.802
1121	11.20	-1.403	0.908	2.782	3.985	4.420	4.097	3.108	1.601	-0.233	-2.164
1131	11.30	-3.942	-5.329	-6.144	-6.306	-5.843	-4.885	-3.613	-2.208	-0.815	0.477
1141	11.40	1.621	2.585	3.337	3.835	4.045	3.953	3.585	2.998	2.266	1.448
1151	11.50	0.579	-0.337	-1.301	-2.295	-3.251	-4.052	-4.550	-4.612	-4.172	-3.279
1161	11.60	-2.105	-0.920	-0.028	0.323	0.019	-0.865	-2.070	-3.210	-3.870	-3.719
1171	11.70	-2.603	-0.583	2.079	4.981	7.674	9.744	10.888	10.944	9.911	7.950
1181	11.80	5.360	2.550	-0.028	-1.956	-2.951	-2.942	-2.095	-0.778	0.541	1.427
1191	11.90	1.603	1.007	-0.223	-1.827	-3.530	-5.128	-6.509	-7.631	-8.465	-8.944
1201	12.00	-8.968	-8.411	-7.335	-5.737	-3.845	-1.903	-0.125	1.386	2.650	3.775
1211	12.10	4.872	5.984	7.054	7.954	8.554	8.801	8.743	8.509	8.234	7.983
1221	12.20	7.715	7.304	6.618	5.596	4.301	2.899	1.581	0.468	-0.450	-1.308
1231	12.30	-2.296	-3.542	-5.030	-6.570	-7.865	-8.620	-8.659	-7.999	-6.836	-5.468
1241	12.40	-4.185	-3.177	-2.500	-2.104	-1.891	-1.779	-1.730	-1.732	-1.763	-1.749
1251	12.50	-1.570	-1.088	-0.224	0.987	2.370	3.638	4.476	4.635	4.015	2.697
1261	12.60	0.922	-0.987	-2.712	-4.025	-4.823	-5.135	-5.076	-4.792	-4.413	-4.022
1271	12.70	-3.653	-3.310	-2.992	-2.706	-2.469	-2.289	-2.142	-1.964	-1.647	-1.077
1281	12.80	-0.174	1.065	2.539	4.055	5.370	6.257	6.576	6.317	5.612	4.698
1291	12.90	3.850	3.307	3.202	3.528	4.145	4.820	5.291	5.340	4.837	3.772
1301	13.00	2.247	0.440	-1.437	-3.180	-4.619	-5.622	-6.091	-5.950	-5.158	-3.727
1311	13.10	-1.758	0.537	2.840	4.780	6.020	6.355	5.784	4.514	2.902	1.337
1321	13.20	0.109	-0.675	-1.103	-1.394	-1.782	-2.402	-3.236	-4.121	-4.829	-5.171
1331	13.30	-5.072	-4.596	-3.906	-3.187	-2.581	-2.147	-1.875	-1.718	-1.638	-1.615
1341	13.40	-1.638	-1.674	-1.653	-1.478	-1.065	-0.394	0.461	1.346	2.072	2.488
1351	13.50	2.538	2.274	1.821	1.316	0.849	0.431	0.010	-0.485	-1.088	-1.773
1361	13.60	-2.451	-3.007	-3.338	-3.383	-3.127	-2.585	-1.782	-0.745	0.500	1.912
1371	13.70	3.431	4.971	6.431	7.702	8.669	9.207	9.182	8.473	7.020	4.880
1381	13.80	2.270	-0.439	-2.798	-4.407	-5.052	-4.793	-3.953	-3.014	-2.437	-2.498
1391	13.90	-3.199	-4.288	-5.384	-6.133	-6.342	-6.011	-5.282	-4.329	-3.264	-2.096
1401	14.00	-0.783	0.688	2.216	3.583	4.514	4.800	4.406	3.510	2.463	1.658
1411	14.10	1.391	1.765	2.662	3.811	4.884	5.596	5.761	5.295	4.191	2.490
1421	14.20	0.278	-2.302	-5.039	-7.656	-9.859	-11.396	-12.116	-11.997	-11.120	-9.619
1431	14.30	-7.629	-5.250	-2.570	0.305	3.203	5.891	8.109	9.655	10.453	10.595
1441	14.40	10.315	9.909	9.637	9.639	9.901	10.278	10.559	10.539	10.081	9.140
1451	14.50	7.762	6.062	4.196	2.339	0.651	-0.740	-1.772	-2.455	-2.868	-3.129
1461	14.60	-3.352	-3.608	-3.913	-4.246	-4.588	-4.968	-5.462	-6.169	-7.133	-8.284
1471	14.70	-9.405	-10.170	-10.253	-9.445	-7.764	-5.474	-3.012	-0.850	0.689	1.432
1481	14.80	1.583	1.430	1.312	1.453	1.890	2.476	2.982	3.214	3.114	2.787
1491	14.90	2.447	2.301	2.437	2.761	3.008	2.839	1.976	0.323	-1.979	-4.579

Table 7－67－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1498 1302-P1-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.029	-8.922	-10.014	-10.283	-9.898	-9.131	-8.228	-7.326	-6.412	-5.371
1511	15.10	-4.069	-2.449	-0.586	1.322	3.016	4.274	4.984	5.177	4.996	4.625
1521	15.20	4.212	3.822	3.432	2.984	2.435	1.812	1.219	0.801	0.689	0.947
1531	15.30	1.547	2.373	3.265	4.055	4.606	4.825	4.656	4.077	3.097	1.770
1541	15.40	0.207	-1.421	-2.899	-4.012	-4.591	-4.561	-3.957	-2.907	-1.590	-0.188
1551	15.50	1.162	2.378	3.426	4.290	4.944	5.333	5.375	4.985	4.110	2.764
1561	15.60	1.053	-0.834	-2.619	-4.144	-5.129	-5.530	-5.409	-4.944	-4.365	-3.864
1571	15.70	-3.514	-3.238	-2.830	-2.051	-0.739	1.091	3.221	5.285	6.888	7.756
1581	15.80	7.831	7.288	6.460	5.695	5.226	5.085	5.124	5.101	4.800	4.128
1591	15.90	3.135	1.972	0.797	-0.299	-1.317	-2.313	-3.322	-4.294	-5.074	-5.452
1601	16.00	-5.256	-4.436	-3.100	-1.501	0.064	1.349	2.219	2.667	2.740	2.575
1611	16.10	2.146	1.461	0.496	-0.724	-2.095	-3.447	-4.598	-5.425	-5.913	-6.154
1621	16.20	-6.296	-6.466	-6.713	-6.990	-7.190	-7.207	-6.989	-6.559	-5.990	-5.355
1631	16.30	-4.682	-3.940	-3.066	-2.002	-0.735	0.700	2.247	3.865	5.543	7.283
1641	16.40	9.044	10.688	11.961	12.539	12.129	10.593	8.034	4.800	1.404	-1.632
1651	16.50	-3.920	-5.302	-5.850	-5.789	-5.373	-4.792	-4.131	-3.403	-2.610	-1.800
1661	16.60	-1.083	-0.586	-0.393	-0.487	-0.749	-1.011	-1.132	-1.070	-0.896	-0.750
1671	16.70	-0.756	-0.937	-1.181	-1.281	-1.025	-0.307	0.804	2.056	3.100	3.601
1681	16.80	3.363	2.396	0.911	-0.751	-2.220	-3.205	-3.554	-3.269	-2.476	-1.376
1691	16.90	-0.186	0.904	1.753	2.284	2.478	2.373	2.049	1.605	1.139	0.726
1701	17.00	0.397	0.139	-0.091	-0.347	-0.665	-1.050	-1.467	-1.852	-2.131	-2.238
1711	17.10	-2.139	-1.833	-1.356	-0.754	-0.089	0.602	1.300	2.013	2.756	3.537
1721	17.20	4.331	5.067	5.635	5.907	5.771	5.175	4.147	2.801	1.308	-0.151
1731	17.30	-1.433	-2.466	-3.252	-3.842	-4.288	-4.603	-4.745	-4.635	-4.205	-3.445
1741	17.40	-2.448	-1.397	-0.521	-0.017	0.019	-0.361	-0.979	-1.584	-1.947	-1.935
1751	17.50	-1.548	-0.899	-0.156	0.539	1.122	1.615	2.094	2.623	3.205	3.772
1761	17.60	4.215	4.447	4.468	4.376	4.333	4.484	4.856	5.318	5.589	5.337
1771	17.70	4.313	2.474	0.034	-2.569	-4.811	-6.238	-6.619	-6.002	-4.684	-3.088
1781	17.80	-1.616	-0.524	0.123	0.425	0.554	0.654	0.782	0.900	0.923	0.793
1791	17.90	0.532	0.254	0.118	0.265	0.751	1.520	2.428	3.302	4.006	4.475
1801	18.00	4.725	4.797	4.702	4.384	3.723	2.589	0.920	-1.209	-3.562	-5.788
1811	18.10	-7.508	-8.436	-8.464	-7.688	-6.378	-4.877	-3.506	-2.475	-1.858	-1.611
1821	18.20	-1.627	-1.790	-2.014	-2.247	-2.461	-2.631	-2.728	-2.729	-2.630	-2.431
1831	18.30	-2.227	-1.981	-1.696	-1.304	-0.724	0.111	1.192	2.406	3.544	4.376
1841	18.40	4.711	4.475	3.736	2.671	1.501	0.407	-0.518	-1.270	-1.891	-2.401
1851	18.50	-2.751	-2.822	-2.475	-1.627	-0.317	1.275	2.858	4.124	4.841	4.923
1861	18.60	4.443	3.591	2.590	1.618	0.759	-0.005	-0.748	-1.565	-2.421	-3.328
1871	18.70	-4.149	-4.736	-4.944	-4.671	-3.884	-2.624	-1.008	0.787	2.554	4.084
1881	18.80	5.216	5.873	6.079	5.958	5.493	5.467	5.404	5.531	5.772	5.978
1891	18.90	5.987	5.674	4.992	3.970	2.499	1.290	-0.150	-1.527	-2.755	-3.745
1901	19.00	-4.401	-4.640	-4.630	-3.825	-2.982	-2.138	-1.554	-1.430	-1.838	-2.682
1911	19.10	-3.726	-4.663	-5.216	-5.224	-4.689	-3.743	-2.679	-1.670	-0.885	-0.359
1921	19.20	-0.020	0.253	0.572	0.991	1.494	2.020	2.499	2.890	3.194	3.633
1931	19.30	3.615	3.701	3.597	3.182	2.358	1.107	-0.466	-2.144	-3.642	-4.690
1941	19.40	-5.115	-4.898	-4.177	-3.208	-2.283	-1.445	-1.422	-1.608	-2.081	-2.659
1951	19.50	-3.161	-3.457	-3.489	-3.267	-2.840	-2.272	-1.621	-0.930	-0.235	0.428
1961	19.60	1.027	1.538	1.955	2.298	2.607	2.916	3.236	3.536	3.767	3.790
1971	19.70	3.609	3.208	2.456	2.068	1.555	1.170	0.882	0.576	0.105	-0.650
1981	19.80	-1.715	-3.004	-4.337	-5.494	-6.294	-6.635	-6.505	-5.967	-5.107	-3.999
1991	19.90	-2.691	-1.219	0.344	1.968	3.467	4.748	5.730	6.405	6.820	7.044

Table 7-67-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	7.108	6.970	6.524	5.647	4.276	2.470	0.421	-1.584	-3.259	-4.409
2011	20.10	-4.993	-5.124	-5.006	-4.654	-4.816	-4.935	-5.160	-5.386	-5.494	-5.373
2021	20.20	-4.924	-4.048	-2.662	-0.728	1.688	4.385	7.027	9.213	10.588	10.957
2031	20.30	10.360	9.055	7.423	5.831	4.508	3.488	2.644	1.787	0.784	-0.372
2041	20.40	-1.558	-2.589	-3.318	-3.703	-3.830	-3.853	-3.913	-4.062	-4.240	-4.305
2051	20.50	-4.110	-3.578	-2.733	-1.692	-0.606	0.401	1.270	2.006	2.645	3.211
2061	20.60	3.686	4.013	4.119	3.948	3.485	2.751	1.790	0.650	-0.623	-1.977
2071	20.70	-3.338	-4.606	-5.669	-6.426	-6.830	-6.899	-6.712	-6.378	-5.990	-5.598
2081	20.80	-5.201	-4.766	-4.257	-3.656	-2.974	-2.226	-1.421	-0.546	0.421	1.487
2091	20.90	2.619	3.734	4.725	5.493	5.987	6.225	6.279	6.237	6.172	6.109
2101	21.00	6.039	5.937	5.784	5.574	5.293	4.891	4.269	3.300	1.885	0.028
2111	21.10	-2.122	-4.274	-6.065	-7.172	-7.410	-6.787	-5.481	-3.755	-1.861	0.035
2121	21.20	1.858	3.584	5.172	6.521	7.488	7.951	7.877	7.374	6.661	5.987
2131	21.30	5.527	5.314	5.231	5.090	4.730	4.100	3.268	2.362	1.471	0.566
2141	21.40	-0.506	-1.943	-3.865	-6.203	-8.676	-10.868	-12.373	-12.959	-12.649	-11.704
2151	21.50	-10.496	-9.346	-8.401	-7.592	-6.711	-5.532	-3.940	-1.991	0.115	2.113
2161	21.60	3.776	4.974	5.667	5.868	5.587	4.816	3.555	1.873	-0.052	-1.937
2171	21.70	-3.456	-4.344	-4.488	-3.964	-2.998	-1.878	-0.844	-0.023	0.573	0.999
2181	21.80	1.297	1.454	1.402	1.102	0.555	-0.095	-0.615	-0.759	-0.372	0.522
2191	21.90	1.705	2.835	3.560	3.651	3.082	2.037	0.839	-0.157	-0.679	-0.606
2201	22.00	0.022	1.035	2.202	3.285	4.089	4.481	4.403	3.871	2.984	1.906
2211	22.10	0.852	0.042	-0.349	-0.236	0.351	1.276	2.337	3.322	4.063	4.462
2221	22.20	4.490	4.164	3.517	2.573	1.352	-0.111	-1.740	-3.403	-4.912	-6.062
2231	22.30	-6.677	-6.660	-6.029	-4.920	-3.564	-2.238	-1.200	-0.633	-0.610	-1.075
2241	22.40	-1.862	-2.738	-3.456	-3.817	-3.718	-3.172	-2.299	-1.291	-0.354	0.349
2251	22.50	0.731	0.794	0.612	0.289	-0.076	-0.416	-0.703	-0.933	-1.107	-1.216
2261	22.60	-1.240	-1.162	-0.980	-0.722	-0.438	-0.190	-0.021	0.052	0.045	-0.010
2271	22.70	-0.084	-0.167	-0.270	-0.414	-0.606	-0.831	-1.052	-1.230	-1.347	-1.423
2281	22.80	-1.508	-1.656	-1.889	-2.166	-2.383	-2.407	-2.125	-1.498	-0.585	0.471
2291	22.90	1.491	2.329	2.916	3.283	3.529	3.770	4.087	4.488	4.919	5.295
2301	23.00	5.547	5.651	5.630	5.523	5.347	5.068	4.603	3.860	2.787	1.424
2311	23.10	-0.082	-1.502	-2.590	-3.152	-3.113	-2.531	-1.581	-0.498	0.488	1.206
2321	23.20	1.574	1.596	1.343	0.928	0.480	0.134	0.010	0.199	0.733	1.563
2331	23.30	2.540	3.436	3.992	3.987	3.318	2.045	0.388	-1.329	-2.773	-3.705
2341	23.40	-4.047	-3.892	-3.452	-2.967	-2.620	-2.482	-2.515	-2.617	-2.692	-2.697
2351	23.50	-2.650	-2.600	-2.572	-2.524	-2.348	-1.910	-1.119	0.008	1.330	2.613
2361	23.60	3.602	4.106	4.052	3.491	2.549	1.364	0.028	-1.429	-3.009	-4.695
2371	23.70	-6.402	-7.968	-9.192	-9.888	-9.959	-9.422	-8.398	-7.062	-5.579	-4.066
2381	23.80	-2.577	-1.138	0.225	1.456	2.477	3.219	3.666	3.881	3.999	4.181
2391	23.90	4.560	5.186	6.012	6.909	7.711	8.261	8.451	8.223	7.565	6.498
2401	24.00	5.067	3.356	1.501	-0.308	-1.847	-2.908	-3.359	-3.126	-2.513	-1.563
2411	24.10	-0.601	0.144	0.537	0.549	0.243	-0.277	-0.904	-1.561	-2.189	-2.734
2421	24.20	-3.120	-3.252	-3.037	-2.428	-1.454	-0.234	1.049	2.206	3.097	3.678
2431	24.30	3.998	4.160	4.263	4.342	4.344	4.159	3.667	2.814	1.651	0.336
2441	24.40	-0.917	-1.906	-2.509	-2.725	-2.654	-2.449	-2.247	-2.122	-2.068	-2.023
2451	24.50	-1.916	-1.712	-1.432	-1.146	-0.936	-0.867	-0.953	-1.164	-1.443	-1.732
2461	24.60	-1.991	-2.201	-2.356	-2.447	-2.461	-2.383	-2.217	-1.991	-1.756	-1.566
2471	24.70	-1.459	-1.432	-1.447	-1.447	-1.386	-1.254	-1.083	-0.922	-0.811	-0.751
2481	24.80	-0.702	-0.604	-0.415	-0.140	0.164	0.411	0.539	0.552	0.535	0.627
2491	24.90	0.961	1.598	2.483	3.455	4.301	4.835	4.969	4.734	4.257	3.700

Table 7-67-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.185	2.759	2.392	2.030	1.649	1.295	1.081	1.135	1.534	2.244
2511	25.10	3.104	3.866	4.277	4.164	3.499	2.411	1.137	-0.053	-0.938	-1.402
2521	25.20	-1.448	-1.165	-0.683	-0.118	0.447	0.966	1.400	1.699	1.789	1.587
2531	25.30	1.033	0.130	-1.032	-2.293	-3.450	-4.326	-4.817	-4.924	-4.744	-4.422
2541	25.40	-4.094	-3.834	-3.628	-3.401	-3.052	-2.517	-1.796	-0.961	-0.118	0.628
2551	25.50	1.215	1.628	1.880	1.976	1.889	1.560	0.936	0.018	-1.095	-2.204
2561	25.60	-3.061	-3.446	-3.250	-2.526	-1.480	-0.398	0.444	0.878	0.879	0.554
2571	25.70	0.078	-0.384	-0.739	-0.970	-1.117	-1.217	-1.268	-1.215	-0.979	-0.500
2581	25.80	0.216	1.092	1.999	2.801	3.407	3.797	4.008	4.105	4.138	4.110
2591	25.90	3.982	3.692	3.191	2.471	1.568	0.548	-0.525	-1.607	-2.682	-3.741
2601	26.00	-4.764	-5.691	-6.431	-6.872	-6.923	-6.545	-5.766	-4.679	-3.412	-2.100
2611	26.10	-0.849	0.266	1.199	1.920	2.395	2.588	2.473	2.047	1.350	0.461
2621	26.20	-0.514	-1.464	-2.305	-2.987	-3.496	-3.835	-4.007	-3.998	-3.784	-3.345
2631	26.30	-2.684	-1.844	-0.908	0.023	0.858	1.544	2.075	2.484	2.811	3.077
2641	26.40	3.266	3.331	3.217	2.900	2.406	1.817	1.247	0.803	0.547	0.482
2651	26.50	0.563	0.724	0.917	1.132	1.396	1.744	2.187	2.690	3.177	3.559
2661	26.60	3.773	3.816	3.752	3.683	3.705	3.856	4.096	4.314	4.362	4.115
2671	26.70	3.510	2.565	1.355	0.036	-1.297	-2.530	-3.583	-4.395	-4.911	-5.082
2681	26.80	-4.878	-4.314	-3.468	-2.483	-1.546	-0.846	-0.515	-0.595	-1.015	-1.611
2691	26.90	-2.174	-2.505	-2.477	-2.067	-1.364	-0.541	0.195	0.662	0.754	0.465
2701	27.00	-0.114	-0.823	-1.489	-1.968	-2.183	-2.134	-1.880	-1.507	-1.093	-0.691
2711	27.10	-0.321	0.013	0.305	0.527	0.635	0.580	0.339	-0.066	-0.550	-0.995
2721	27.20	-1.260	-1.226	-0.831	-0.084	0.931	2.076	3.190	4.124	4.773	5.092
2731	27.30	5.101	4.871	4.496	4.062	3.626	3.197	2.751	2.253	1.688	1.084
2741	27.40	0.520	0.101	-0.075	0.038	0.409	0.936	1.469	1.861	2.012	1.888
2751	27.50	1.523	0.983	0.334	-0.387	-1.175	-2.035	-2.954	-3.877	-4.704	-5.339
2761	27.60	-5.624	-5.582	-5.228	-4.663	-4.016	-3.396	-2.865	-2.421	-2.017	-1.591
2771	27.70	-1.096	-0.519	0.121	0.792	1.463	2.119	2.750	3.343	3.862	4.250
2781	27.80	4.460	4.376	4.061	3.464	2.716	1.884	1.044	0.246	-0.491	-1.146
2791	27.90	-1.761	-2.253	-2.592	-2.729	-2.642	-2.349	-1.904	-1.375	-0.814	-0.234
2801	28.00	0.395	1.116	1.952	2.870	3.771	4.518	4.978	5.069	4.791	4.214
2811	28.10	3.443	2.581	1.572	0.729	-0.254	-1.256	-2.203	-2.977	-3.459	-3.586
2821	28.20	-3.397	-3.031	-2.487	-2.541	-2.478	-3.060	-3.545	-3.955	-4.152	-4.095
2831	28.30	-3.840	-3.493	-3.142	-2.804	-2.422	-1.891	-1.145	-0.210	0.786	1.641
2841	28.40	2.145	2.251	1.918	1.299	0.575	-0.099	-0.650	-1.096	-1.507	-1.940
2851	28.50	-2.395	-2.798	-3.036	-3.012	-2.703	-2.173	-1.554	-0.988	-0.571	-0.317
2861	28.60	-0.169	-0.034	0.164	0.448	0.782	1.097	1.336	1.479	1.565	1.662
2871	28.70	1.843	2.141	2.539	2.970	3.348	3.593	3.656	3.530	3.235	2.806
2881	28.80	2.276	1.670	1.006	0.302	-0.409	-1.079	-1.667	-2.040	-2.193	-2.052
2891	28.90	-1.593	-0.831	0.178	1.329	2.685	3.494	4.213	4.536	4.417	3.876
2901	29.00	2.992	1.883	0.677	-0.513	-1.608	-2.565	-3.362	-3.982	-4.395	-4.555
2911	29.10	-4.409	-3.922	-3.099	-2.010	-0.783	0.419	1.437	2.153	2.523	2.568
2921	29.20	2.353	1.946	1.386	0.676	-0.199	-1.227	-2.331	-3.355	-4.090	-4.334
2931	29.30	-3.972	-3.031	-1.691	-0.242	1.010	1.828	2.121	1.950	1.488	0.934
2941	29.40	0.439	0.055	-0.259	-0.593	-1.017	-1.533	-2.058	-2.456	-2.588	-2.371
2951	29.50	-1.812	-1.003	-0.091	0.777	1.493	2.017	2.371	2.608	2.787	2.938
2961	29.60	3.051	3.086	2.987	2.717	2.275	1.713	1.129	0.644	0.381	0.403
2971	29.70	0.718	1.252	1.877	2.443	2.820	2.933	2.774	2.388	1.845	1.269
2981	29.80	0.515	-0.225	-1.002	-1.789	-2.514	-3.076	-3.363	-3.292	-2.841	-2.082
2991	29.90	-1.066	0.009	1.034	1.914	2.598	3.066	3.312	3.334	3.133	2.722

Table 7－67－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.139	1.446	0.724	0.043	-0.551	-1.051	-1.470	-1.823	-2.102	-2.268
3011	30.10	-2.263	-2.054	-1.661	-1.179	-0.763	-0.574	-0.723	-1.213	-1.930	-2.674
3021	30.20	-3.226	-3.428	-3.236	-2.718	-2.034	-1.353	-0.797	-0.405	-0.143	0.053
3031	30.30	0.228	0.374	0.433	0.332	0.031	-0.439	-0.976	-1.432	-1.673	-1.617
3041	30.40	-1.266	-0.691	-0.001	0.694	1.311	1.786	2.067	2.088	1.777	1.079
3051	30.50	-0.002	-1.371	-2.836	-4.137	-5.035	-5.365	-5.100	-4.354	-3.337	-2.282
3061	30.60	-1.371	-0.688	-0.216	0.120	0.409	0.704	1.009	1.292	1.513	1.647
3071	30.70	1.700	1.697	1.659	1.595	1.499	1.361	1.190	1.021	0.907	0.902
3081	30.80	1.028	1.264	1.545	1.785	1.908	1.871	1.671	1.338	0.915	0.440
3091	30.90	-0.053	-0.525	-0.923	-1.174	-1.201	-0.955	-0.446	0.246	0.981	1.599
3101	31.00	1.979	2.079	1.950	1.713	1.502	1.411	1.451	1.556	1.611	1.519
3111	31.10	1.243	0.837	0.422	0.141	0.097	0.308	0.697	1.117	1.405	1.441
3121	31.20	1.186	0.695	0.089	-0.488	-0.916	-1.130	-1.127	-0.944	-0.638	-0.257
3131	31.30	0.170	0.620	1.048	1.472	1.771	1.902	1.823	1.534	1.078	0.530
3141	31.40	-0.031	-0.555	-1.032	-1.484	-1.939	-2.396	-2.806	-3.076	-3.099	-2.802
3151	31.50	-2.186	-1.343	-0.431	0.369	0.908	1.116	1.011	0.679	0.237	-0.210
3161	31.60	-0.598	-0.902	-1.121	-1.258	-1.303	-1.239	-1.054	-0.762	-0.411	-0.076
3171	31.70	0.159	0.233	0.129	-0.120	-0.437	-0.726	-0.904	-0.919	-0.765	-0.483
3181	31.80	-0.140	0.188	0.444	0.608	0.703	0.781	0.904	1.106	1.372	1.628
3191	31.90	1.758	1.648	1.236	0.549	-0.284	-1.063	-1.569	-1.637	-1.209	-0.348
3201	32.00	0.779	1.957	2.985	3.724	4.117	4.178	3.960	3.527	2.929	2.196
3211	32.10	1.351	0.425	-0.536	-1.463	-2.278	-2.900	-3.266	-3.337	-3.113	-2.631
3221	32.20	-1.967	-1.223	-0.505	0.102	0.551	0.847	1.033	1.168	1.298	1.435
3231	32.30	1.553	1.603	1.541	1.354	1.066	0.726	0.385	0.071	-0.221	-0.514
3241	32.40	-0.833	-1.174	-1.509	-1.795	-2.009	-2.175	-2.367	-2.681	-3.194	-3.909
3251	32.50	-4.735	-5.501	-6.004	-6.081	-5.658	-4.777	-3.576	-2.243	-0.957	0.153
3261	32.60	1.019	1.632	2.011	2.190	2.205	2.097	1.913	1.705	1.518	1.373
3271	32.70	1.263	1.156	1.015	0.821	0.592	0.378	0.239	0.218	0.316	0.490
3281	32.80	0.667	0.774	0.766	0.638	0.420	0.151	-0.142	-0.452	-0.786	-1.144
3291	32.90	-1.495	-1.770	-1.870	-1.702	-1.208	-0.399	0.636	1.739	2.716	3.378
3301	33.00	3.578	3.248	2.418	1.215	-0.148	-1.420	-2.359	-2.800	-2.692	-2.121
3311	33.10	-1.284	-0.428	0.228	0.560	0.570	0.374	0.142	0.029	0.112	0.372
3321	33.20	0.717	1.029	1.225	1.288	1.263	1.222	1.223	1.278	1.354	1.396
3331	33.30	1.365	1.260	1.120	1.001	0.935	0.913	0.886	0.793	0.602	0.340
3341	33.40	0.089	-0.047	0.008	0.263	0.640	1.008	1.233	1.232	0.999	0.605
3351	33.50	0.153	-0.270	-0.623	-0.913	-1.164	-1.385	-1.536	-1.546	-1.343	-0.902
3361	33.60	-0.281	0.397	0.978	1.354	1.501	1.498	1.481	1.571	1.797	2.064
3371	33.70	2.175	1.907	1.114	-0.197	-1.835	-3.474	-4.750	-5.370	-5.204	-4.313
3381	33.80	-2.916	-1.314	0.205	1.435	2.281	2.749	2.903	2.819	2.557	2.157
3391	33.90	1.650	1.079	0.506	0.004	-0.374	-0.616	-0.765	-0.900	-1.090	-1.344
3401	34.00	-1.579	-1.625	-1.288	-0.438	0.899	2.495	3.953	4.816	4.722	3.549
3411	34.10	1.488	-0.991	-3.282	-4.830	-5.313	-4.733	-3.389	-1.747	-0.260	0.781
3421	34.20	1.319	1.499	1.554	1.685	1.968	2.341	2.662	2.793	2.671	2.333
3431	34.30	1.890	1.462	1.126	0.891	0.714	0.536	0.322	0.070	-0.202	-0.479
3441	34.40	-0.770	-1.102	-1.503	-1.971	-2.470	-2.948	-3.369	-3.748	-4.144	-4.635
3451	34.50	-5.257	-5.955	-6.567	-6.874	-6.675	-5.878	-4.557	-2.938	-1.331	-0.023
3461	34.60	0.814	1.166	1.156	0.973	0.785	0.681	0.655	0.637	0.546	0.337
3471	34.70	0.020	-0.344	-0.677	-0.912	-1.003	-0.933	-0.699	-0.308	0.220	0.843
3481	34.80	1.497	2.100	2.577	2.882	3.016	3.028	2.992	2.972	2.994	3.037
3491	34.90	3.044	2.953	2.724	2.364	1.917	1.452	1.033	0.700	0.467	0.328

Table 7－67－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.273	0.296	0.401	0.590	0.854	1.168	1.486	1.754	1.921	1.950
3511	35.10	1.829	1.568	1.200	0.772	0.334	-0.073	-0.427	-0.728	-0.998	-1.268
3521	35.20	-1.559	-1.866	-2.155	-2.373	-2.468	-2.419	-2.247	-2.010	-1.776	-1.586
3531	35.30	-1.430	-1.243	-0.939	-0.455	0.198	0.924	1.556	1.921	1.906	1.511
3541	35.40	0.864	0.174	-0.336	-0.508	-0.300	0.214	0.881	1.536	2.061	2.407
3551	35.50	2.589	2.645	2.593	2.412	2.041	1.420	0.528	-0.587	-1.802	-2.951
3561	35.60	-3.863	-4.410	-4.533	-4.242	-3.501	-2.698	-1.624	-0.460	0.719	1.833
3571	35.70	2.798	3.524	3.935	3.987	3.683	3.081	2.282	1.407	0.573	-0.131
3581	35.80	-0.658	-1.001	-1.190	-1.271	-1.297	-1.309	-1.336	-1.380	-1.431	-1.463
3591	35.90	-1.450	-1.379	-1.253	-1.096	-0.946	-0.838	-0.790	-0.789	-0.795	-0.748
3601	36.00	-0.596	-0.313	0.085	0.542	0.987	1.356	1.620	1.797	1.940	2.114
3611	36.10	2.361	2.682	3.027	3.314	3.463	3.423	3.202	2.860	2.493	2.193
3621	36.20	2.016	1.944	1.904	1.768	1.405	0.723	-0.285	-1.531	-2.836	-3.974
3631	36.30	-4.729	-4.960	-4.646	-3.892	-2.905	-1.925	-1.161	-0.721	-0.597	-0.679
3641	36.40	-0.816	-0.876	-0.798	-0.603	-0.373	-0.197	-0.126	-0.150	-0.213	-0.253
3651	36.50	-0.249	-0.239	-0.311	-0.556	-1.009	-1.615	-2.228	-2.658	-2.742	-2.412
3661	36.60	-1.727	-0.856	-0.021	0.588	0.869	0.835	0.593	0.291	0.052	-0.062
3671	36.70	-0.082	-0.011	0.015	-0.038	-0.186	-0.411	-0.673	-0.932	-1.157	-1.325
3681	36.80	-1.417	-1.413	-1.296	-1.058	-0.712	-0.294	0.148	0.564	0.917	1.195
3691	36.90	1.403	1.548	1.628	1.619	1.486	1.198	0.746	0.159	-0.502	-1.160
3701	37.00	-1.748	-2.224	-2.582	-2.835	-2.999	-3.072	-3.032	-2.846	-2.488	-1.963
3711	37.10	-1.315	-0.611	0.072	0.679	1.185	1.589	1.896	2.093	2.141	1.991
3721	37.20	1.613	1.037	0.363	-0.244	-0.611	-0.614	-0.238	0.407	1.119	1.676
3731	37.30	1.916	1.803	1.439	1.020	0.757	0.795	1.158	1.749	2.401	2.942
3741	37.40	3.267	3.357	3.272	3.099	2.901	2.691	2.436	2.088	1.629	1.092
3751	37.50	0.559	0.122	-0.164	-0.312	-0.408	-0.572	-0.905	-1.433	-2.091	-2.730
3761	37.60	-3.178	-3.298	-3.042	-2.467	-1.712	-0.944	-0.303	0.143	0.409	0.574
3771	37.70	0.735	0.970	1.299	1.688	2.061	2.335	2.454	2.401	2.204	1.920
3781	37.80	1.606	1.302	1.013	0.719	0.386	-0.018	-0.500	-1.044	-1.611	-2.157
3791	37.90	-2.639	-3.027	-3.303	-3.453	-3.469	-3.343	-3.077	-2.690	-2.227	-1.746
3801	38.00	-1.300	-0.917	-0.578	-0.218	0.245	0.876	1.676	2.562	3.371	3.911
3811	38.10	4.022	3.661	2.830	1.769	0.699	-0.152	-0.640	-0.743	-0.549	-0.219
3821	38.20	0.086	0.254	0.251	0.118	-0.069	-0.232	-0.328	-0.358	-0.352	-0.353
3831	38.30	-0.394	-0.486	-0.619	-0.772	-0.925	-1.062	-1.176	-1.260	-1.311	-1.328
3841	38.40	-1.315	-1.286	-1.261	-1.260	-1.296	-1.368	-1.456	-1.526	-1.557	-1.531
3851	38.50	-1.453	-1.340	-1.219	-1.109	-1.018	-0.939	-0.863	-0.782	-0.695	-0.612
3861	38.60	-0.540	-0.477	-0.405	-0.295	-0.116	0.152	0.505	0.913	1.329	1.707
3871	38.70	2.015	2.249	2.434	2.604	2.790	3.002	3.222	3.412	3.531	3.550
3881	38.80	3.473	3.326	3.152	2.990	2.853	2.722	2.555	2.302	1.932	1.446
3891	38.90	0.885	0.314	-0.200	-0.613	-0.912	-1.118	-1.271	-1.401	-1.521	-1.616
3901	39.00	-1.662	-1.634	-1.531	-1.373	-1.195	-1.025	-0.869	-0.698	-0.667	-0.133
3911	39.10	0.315	0.839	1.357	1.762	1.966	1.924	1.654	1.232	0.761	0.337
3921	39.20	0.018	-0.187	-0.315	-0.424	-0.563	-0.758	-1.000	-1.253	-1.473	-1.621
3931	39.30	-1.680	-1.657	-1.578	-1.478	-1.389	-1.333	-1.315	-1.330	-1.360	-1.387
3941	39.40	-1.396	-1.371	-1.302	-1.175	-0.977	-0.693	-0.318	0.134	0.627	1.104
3951	39.50	1.498	1.755	1.856	1.812	1.685	1.535	1.408	1.305	1.182	0.967
3961	39.60	0.599	0.061	-0.600	-1.285	-1.876	-2.287	-2.491	-2.530	-2.490	-2.455
3971	39.70	-2.470	-2.529	-2.586	-2.593	-2.537	-2.453	-2.405	-2.449	-2.589	-2.761
3981	39.80	-2.850	-2.741	-2.376	-1.785	-1.085	-0.420	0.055	0.313	0.385	0.371
3991	39.90	0.375	0.449	0.567	0.649	0.606	0.402	0.085	-0.223	-0.373	-0.253

Table 7−67−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.166	0.807	1.538	2.199	2.666	2.883	2.857	2.640	2.300	1.897
4011	40.10	1.478	1.079	0.730	0.447	0.233	0.067	-0.086	-0.255	-0.433	-0.566
4021	40.20	-0.557	-0.302	0.259	1.108	2.132	3.154	3.996	4.536	4.751	4.709
4031	40.30	4.528	4.308	4.087	3.825	3.438	2.850	2.052	1.113	0.171	-0.629
4041	40.40	-1.184	-1.473	-1.550	-1.512	-1.448	-1.404	-1.375	-1.326	-1.225	-1.076
4051	40.50	-0.919	-0.816	-0.819	-0.943	-1.163	-1.424	-1.672	-1.871	-2.009	-2.091
4061	40.60	-2.115	-2.061	-1.896	-1.589	-1.144	-0.612	-0.089	0.309	0.487	0.404
4071	40.70	0.088	-0.377	-0.882	-1.334	-1.683	-1.926	-2.101	-2.252	-2.415	-2.597
4081	40.80	-2.784	-2.952	-3.076	-3.141	-3.137	-3.048	-2.846	-2.495	-1.960	-1.233
4091	40.90	-0.344	0.623	1.550	2.301	2.767	2.893	2.698	2.267	1.732	1.225
4101	41.00	0.848	0.639	0.575	0.590	0.605	0.569	0.477	0.370	0.314	0.367
4111	41.10	0.547	0.820	1.109	1.318	1.374	1.254	0.992	0.670	0.386	0.217
4121	41.20	0.201	0.326	0.546	0.806	1.062	1.296	1.515	1.733	1.956	2.171
4131	41.30	2.343	2.430	2.400	2.243	1.981	1.657	1.326	1.031	0.798	0.626
4141	41.40	0.503	0.414	0.354	0.332	0.366	0.466	0.622	0.799	0.936	0.969
4151	41.50	0.846	0.552	0.113	-0.413	-0.959	-1.462	-1.886	-2.217	-2.451	-2.573
4161	41.60	-2.551	-2.337	-1.891	-1.211	-0.353	0.568	1.407	2.028	2.352	2.378
4171	41.70	2.178	1.861	1.522	1.202	0.875	0.471	-0.077	-0.786	-1.595	-2.378
4181	41.80	-2.980	-3.278	-3.224	-2.868	-2.333	-1.772	-1.312	-1.016	-0.877	-0.834
4191	41.90	-0.809	-0.746	-0.627	-0.474	-0.331	-0.235	-0.201	-0.218	-0.256	-0.282
4201	42.00	-0.273	-0.229	-0.162	-0.094	-0.042	-0.010	0.007	0.017	0.026	0.024
4211	42.10	-0.008	-0.095	-0.254	-0.482	-0.747	-0.998	-1.179	-1.253	-1.213	-1.092
4221	42.20	-0.943	-0.812	-0.713	-0.608	-0.420	-0.067	0.492	1.219	1.984	2.603
4231	42.30	2.893	2.766	2.174	1.310	0.372	-0.425	-0.935	-1.129	-1.089	-0.951
4241	42.40	-0.834	-0.784	-0.756	-0.640	-0.332	0.212	0.937	1.707	2.353	2.738
4251	42.50	2.810	2.607	2.238	1.822	1.445	1.132	0.857	0.569	0.234	-0.144
4261	42.60	-0.529	-0.870	-1.133	-1.312	-1.426	-1.505	-1.559	-1.567	-1.488	-1.275
4271	42.70	-0.911	-0.422	0.126	0.643	1.052	1.311	1.421	1.418	1.346	1.234
4281	42.80	1.083	0.876	0.589	0.221	-0.195	-0.601	-0.923	-1.107	-1.130	-1.010
4291	42.90	-0.795	-0.544	-0.304	-0.099	0.066	0.196	0.291	0.331	0.285	0.121
4301	43.00	-0.176	-0.586	-1.056	-1.507	-1.858	-2.051	-2.063	-1.915	-1.655	-1.340
4311	43.10	-1.016	-0.706	-0.406	-0.101	0.225	0.571	0.917	1.228	1.464	1.596
4321	43.20	1.613	1.524	1.351	1.117	0.839	0.523	0.169	-0.220	-0.628	-1.022
4331	43.30	-1.356	-1.581	-1.658	-1.572	-1.333	-0.976	-0.547	-0.092	0.352	0.759
4341	43.40	1.115	1.409	1.628	1.761	1.798	1.743	1.610	1.433	1.250	1.095
4351	43.50	0.992	0.940	0.920	0.902	0.851	0.739	0.549	0.280	-0.057	-0.434
4361	43.60	-0.809	-1.128	-1.330	-1.354	-1.201	-0.850	-0.365	0.168	0.650	0.993
4371	43.70	1.147	1.110	0.921	0.638	0.320	0.006	-0.292	-0.575	-0.850	-1.114
4381	43.80	-1.348	-1.522	-1.605	-1.575	-1.423	-1.132	-0.776	-0.322	0.175	0.663
4391	43.90	1.085	1.388	1.546	1.568	1.504	1.424	1.386	1.404	1.431	1.375
4401	44.00	1.137	0.665	-0.015	-0.789	-1.498	-1.995	-2.207	-2.161	-1.968	-1.768
4411	44.10	-1.668	-1.698	-1.803	-1.888	-1.869	-1.719	-1.480	-1.231	-1.044	-0.936
4421	44.20	-0.866	-0.753	-0.531	-0.184	0.239	0.651	0.974	1.181	1.306	1.421
4431	44.30	1.583	1.797	2.005	2.117	2.062	1.835	1.506	1.184	0.954	0.826
4441	44.40	0.716	0.495	0.061	-0.586	-1.314	-1.899	-2.117	-1.846	-1.136	-0.201
4451	44.50	0.666	1.201	1.274	0.939	0.366	-0.218	-0.644	-0.861	-0.928	-0.957
4461	44.60	-1.037	-1.176	-1.299	-1.291	-1.071	-0.642	-0.103	0.388	0.683	0.701
4471	44.70	0.463	0.064	-0.366	-0.727	-0.979	-1.146	-1.280	-1.426	-1.586	-1.723
4481	44.80	-1.777	-1.707	-1.512	-1.243	-0.977	-0.787	-0.707	-0.712	-0.729	-0.663
4491	44.90	-0.435	-0.019	0.548	1.172	1.733	2.122	2.281	2.218	2.002	1.732

Table 7−67−10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	1.496	1.337	1.233	1.107	0.866	0.444	-0.159	-0.866	-1.545	-2.051
4511	45.10	-2.279	-2.200	-1.863	-1.367	-0.821	-0.302	0.164	0.591	1.002	1.401
4521	45.20	1.754	2.002	2.090	1.998	1.763	1.467	1.207	1.055	1.030	1.091
4531	45.30	1.159	1.157	1.045	0.832	0.570	0.327	0.155	0.069	0.048	0.054
4541	45.40	0.052	0.027	-0.006	-0.021	0.008	0.089	0.208	0.337	0.443	0.504
4551	45.50	0.511	0.468	0.386	0.279	0.158	0.033	-0.088	-0.196	-0.287	-0.362
4561	45.60	-0.427	-0.490	-0.548	-0.593	-0.600	-0.545	-0.409	-0.166	0.071	0.356
4571	45.70	0.614	0.834	1.019	1.198	1.402	1.650	1.930	2.200	2.407	2.506
4581	45.80	2.480	2.349	2.154	1.942	1.732	1.511	1.234	0.850	0.328	-0.315
4591	45.90	-1.013	-1.666	-2.173	-2.466	-2.530	-2.411	-2.194	-1.969	-1.801	-1.707
4601	46.00	-1.662	-1.609	-1.497	-1.298	-1.024	-0.715	-0.422	-0.181	0.004	0.160
4611	46.10	0.329	0.543	0.803	1.070	1.283	1.379	1.326	1.135	0.857	0.556
4621	46.20	0.284	0.053	-0.163	-0.412	-0.725	-1.093	-1.455	-1.716	-1.787	-1.622
4631	46.30	-1.245	-0.737	-0.212	0.233	0.547	0.735	0.837	0.899	0.936	0.925
4641	46.40	0.822	0.586	0.216	-0.245	-0.724	-1.143	-1.454	-1.646	-1.735	-1.737
4651	46.50	-1.646	-1.428	-1.066	-0.490	0.187	0.872	1.417	1.698	1.659	1.342
4661	46.60	0.867	0.378	-0.014	-0.272	-0.439	-0.594	-0.805	-1.078	-1.353	-1.537
4671	46.70	-1.547	-1.368	-1.059	-0.732	-0.505	-0.449	-0.567	-0.799	-1.068	-1.312
4681	46.80	-1.514	-1.689	-1.855	-1.998	-2.063	-1.967	-1.648	-1.100	-0.397	0.329
4691	46.90	0.932	1.314	1.454	1.416	1.304	1.218	1.199	1.224	1.223	1.122
4701	47.00	0.890	0.549	0.173	-0.157	-0.381	-0.491	-0.522	-0.531	-0.566	-0.648
4711	47.10	-0.768	-0.901	-1.028	-1.142	-1.246	-1.342	-1.411	-1.414	-1.303	-1.046
4721	47.20	-0.649	-0.161	0.337	0.760	1.055	1.214	1.276	1.303	1.350	1.440
4731	47.30	1.559	1.663	1.707	1.661	1.521	1.305	1.035	0.726	0.377	-0.016
4741	47.40	-0.450	-0.898	-1.310	-1.627	-1.800	-1.810	-1.678	-1.451	-1.185	-0.917
4751	47.50	-0.660	-0.403	-0.128	0.166	0.456	0.700	0.862	0.926	0.916	0.885
4761	47.60	0.886	0.947	1.050	1.138	1.164	1.030	0.813	0.565	0.379	0.319
4771	47.70	0.382	0.482	0.492	0.294	-0.147	-0.752	-1.347	-1.718	-1.701	-1.250
4781	47.80	-0.456	0.484	1.343	1.943	2.213	2.193	1.994	1.737	1.498	1.295
4791	47.90	1.098	0.872	0.610	0.347	0.141	0.049	0.095	0.267	0.529	0.848
4801	48.00	1.209	1.613	2.057	2.503	2.875	3.067	2.987	2.602	1.956	1.168
4811	48.10	0.384	-0.275	-0.755	-1.073	-1.291	-1.461	-1.591	-1.638	-1.537	-1.254
4821	48.20	-0.828	-0.373	-0.044	0.026	-0.213	-0.706	-1.316	-1.876	-2.248	-2.453
4831	48.30	-2.447	-2.389	-2.281	-2.157	-1.980	-1.699	-1.292	-0.798	-0.307	0.075
4841	48.40	0.279	0.306	0.224	0.135	0.115	0.181	0.284	0.345	0.302	0.152
4851	48.50	-0.042	-0.189	-0.219	-0.130	0.006	0.077	-0.007	-0.260	-0.597	-0.865
4861	48.60	-0.909	-0.644	-0.096	0.601	1.262	1.719	1.887	1.785	1.506	1.173
4871	48.70	0.876	0.645	0.455	0.262	0.041	-0.186	-0.356	-0.396	-0.249	0.076
4881	48.80	0.519	0.981	1.359	1.580	1.617	1.491	1.252	0.959	0.659	0.378
4891	48.90	0.125	-0.103	-0.311	-0.493	-0.634	-0.706	-0.676	-0.522	-0.243	0.125
4901	49.00	0.511	0.823	0.975	0.917	0.656	0.263	-0.154	-0.485	-0.661	-0.673
4911	49.10	-0.568	-0.418	-0.276	-0.150	0.001	0.232	0.569	0.973	1.331	1.495
4921	49.20	1.338	0.819	0.012	-0.912	-1.743	-2.311	-2.551	-2.513	-2.333	-2.162
4931	49.30	-2.090	-2.111	-2.127	-2.003	-1.636	-1.012	-0.217	0.587	1.231	1.595
4941	49.40	1.649	1.449	1.102	0.718	0.369	0.072	-0.191	-0.450	-0.718	-0.978
4951	49.50	-1.198	-1.366	-1.417	-1.436	-1.450	-1.505	-1.617	-1.765	-1.898	-1.957
4961	49.60	-1.903	-1.735	-1.492	-1.229	-0.992	-0.791	-0.594	-0.337	0.036	0.550
4971	49.70	1.171	1.813	2.365	2.730	2.862	2.777	2.546	2.249	1.954	1.673
4981	49.80	1.370	0.990	0.493	-0.109	-0.745	-1.303	-1.675	-1.803	-1.696	-1.433
4991	49.90	-1.123	-0.859	-0.685	-0.587	-0.516	-0.422	-0.289	-0.147	-0.050	-0.044

Table 7－67－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1498 1302-P1-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.130	-0.252	-0.317	-0.232	0.050	0.503	1.039	1.537	1.899	2.074
5011	50.10	2.075	1.956	1.775	1.561	1.309	0.989	0.583	0.104	-0.391	-0.824
5021	50.20	-1.125	-1.268	-1.280	-1.227	-1.166	-1.203	-1.280	-1.380	-1.449	-1.450
5031	50.30	-1.380	-1.268	-1.152	-1.058	-0.976	-0.871	-0.702	-0.448	-0.126	0.215
5041	50.40	0.517	0.740	0.889	1.002	1.136	1.330	1.577	1.829	2.010	2.058
5051	50.50	1.952	1.725	1.450	1.206	1.040	0.954	0.905	0.836	0.710	0.529
5061	50.60	0.338	0.200	0.161	0.230	0.368	0.509	0.591	0.586	0.506	0.394
5071	50.70	0.298	0.244	0.222	0.195	0.127	0.004	-0.151	-0.290	-0.367	-0.364
5081	50.80	-0.313	-0.278	-0.331	-0.507	-0.784	-1.080	-1.289	-1.326	-1.165	-0.853
5091	50.90	-0.487	-0.168	0.047	0.167	0.255	0.391	0.611	0.884	1.106	1.149
5101	51.00	0.921	0.424	-0.236	-0.872	-1.287	-1.350	-1.041	-0.462	0.210	0.791
5111	51.10	1.155	1.270	1.192	1.019	0.843	0.710	0.614	0.517	0.386	0.221
5121	51.20	0.056	-0.058	-0.081	-0.016	0.092	0.173	0.167	0.056	-0.126	-0.301
5131	51.30	-0.388	-0.332	-0.132	0.157	0.447	0.650	0.704	0.595	0.350	0.024
5141	51.40	-0.322	-0.634	-0.872	-1.014	-1.050	-0.987	-0.841	-0.645	-0.439	-0.262
5151	51.50	-0.140	-0.079	-0.070	-0.092	-0.137	-0.215	-0.357	-0.601	-0.966	-1.436
5161	51.60	-1.949	-2.410	-2.716	-2.794	-2.619	-2.227	-1.695	-1.120	-0.583	-0.136
5171	51.70	0.203	0.442	0.596	0.684	0.719	0.719	0.706	0.707	0.744	0.818
5181	51.80	0.906	0.964	0.945	0.821	0.599	0.322	0.048	-0.174	-0.330	-0.443
5191	51.90	-0.557	-0.705	-0.891	-1.054	-1.110	-0.976	-0.612	-0.050	0.614	1.253
5201	52.00	1.753	2.060	2.185	2.188	2.143	2.098	2.056	1.982	1.838	1.608
5211	52.10	1.319	1.028	0.795	0.646	0.557	0.463	0.288	-0.012	-0.424	-0.879
5221	52.20	-1.281	-1.549	-1.651	-1.616	-1.512	-1.417	-1.377	-1.392	-1.424	-1.421
5231	52.30	-1.349	-1.204	-1.014	-0.818	-0.641	-0.487	-0.337	-0.174	0.007	0.185
5241	52.40	0.320	0.380	0.356	0.265	0.160	0.083	0.056	0.059	0.044	-0.042
5251	52.50	-0.231	-0.515	-0.842	-1.144	-1.363	-1.477	-1.308	-1.504	-1.518	-1.579
5261	52.60	-1.675	-1.767	-1.799	-1.731	-1.556	-1.297	-1.003	-0.720	-0.479	-0.285
5271	52.70	-0.120	0.042	0.222	0.428	0.650	0.864	1.049	1.185	1.266	1.299
5281	52.80	1.297	1.282	1.276	1.298	1.362	1.670	1.613	1.769	1.911	2.012
5291	52.90	2.051	2.024	1.944	1.835	1.726	1.639	1.586	1.562	1.555	1.547
5301	53.00	1.525	1.486	1.435	1.383	1.340	1.309	1.288	1.267	1.239	1.199
5311	53.10	1.152	1.105	1.066	1.038	1.017	0.995	0.964	0.921	0.872	0.824
5321	53.20	0.780	0.730	0.645	0.490	0.234	-0.131	-0.573	-1.024	-1.395	-1.604
5331	53.30	-1.606	-1.416	-1.108	-0.796	-0.601	-0.608	-0.845	-1.272	-1.798	-2.310
5341	53.40	-2.708	-2.925	-2.940	-2.770	-2.453	-2.036	-1.559	-1.054	-0.545	-0.060
5351	53.50	0.372	0.721	0.962	1.082	1.087	0.998	0.850	0.681	0.523	0.399
5361	53.60	0.316	0.269	0.245	0.228	0.200	0.148	0.061	-0.064	-0.227	-0.413
5371	53.70	-0.599	-0.750	-0.829	-0.801	-0.649	-0.383	-0.044	0.300	0.573	0.710
5381	53.80	0.675	0.477	0.164	-0.193	-0.519	-0.760	-0.900	-0.952	-0.953	-0.944
5391	53.90	-0.948	-0.967	-0.983	-0.968	-0.901	-0.776	-0.606	-0.424	-0.267	-0.174
5401	54.00	-0.174	-0.283	-0.500	-0.809	-1.175	-1.547	-1.868	-2.084	-2.156	-2.073
5411	54.10	-1.848	-1.520	-1.136	-0.738	-0.354	0.007	0.343	0.654	0.928	1.139
5421	54.20	1.255	1.249	1.111	0.856	0.521	0.153	-0.202	-0.507	-0.748	-0.907
5431	54.30	-0.976	-0.943	-0.795	-0.526	-0.146	0.307	0.772	1.175	1.449	1.556
5441	54.40	1.496	1.311	1.065	0.829	0.654	0.562	0.539	0.552	0.562	0.543
5451	54.50	0.489	0.414	0.341	0.288	0.261	0.252	0.242	0.213	0.157	0.074
5461	54.60	-0.024	-0.131	-0.245	-0.373	-0.525	-0.704	-0.903	-1.096	-1.252	-1.342
5471	54.70	-1.353	-1.288	-1.162	-0.996	-0.801	-0.572	-0.303	0.007	0.334	0.622
5481	54.80	0.796	0.782	0.540	0.090	-0.483	-1.043	-1.441	-1.558	-1.347	-0.845
5491	54.90	-0.163	0.547	1.137	1.504	1.613	1.498	1.240	0.934	0.655	0.438

Table 7－67－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1498 1302-P1-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	0.275	0.128	-0.048	-0.273	-0.535	-0.779	-0.932	-0.926	-0.725	-0.342
5511	55.10	0.160	0.691	1.157	1.498	1.694	1.785	1.815	1.845	1.908	2.005
5521	55.20	2.105	2.168	2.158	2.060	1.879	1.635	1.353	1.056	0.760	0.481
5531	55.30	0.232	0.026	-0.137	-0.265	-0.386	-0.525	-0.695	-0.874	-1.008	-1.019
5541	55.40	-0.842	-0.462	0.065	0.614	1.029	1.180	1.014	0.588	0.054	-0.395
5551	55.50	-0.592	-0.460	-0.032	0.560	1.148	1.585	1.799	1.802	1.665	1.470
5561	55.60	1.268	1.055	0.790	0.425	-0.053	-0.599	-1.122	-1.512	-1.685	-1.619
5571	55.70	-1.358	-0.995	-0.634	-0.352	-0.179	-0.100	-0.076	-0.072	-0.076	-0.101
5581	55.80	-0.173	-0.311	-0.507	-0.727	-0.919	-1.031	-1.029	-0.905	-0.674	-0.361
5591	55.90	0.011	0.425	0.867	1.318	1.746	2.104	2.339	2.408	2.293	2.010
5601	56.00	1.603	1.129	0.643	0.179	-0.250	-0.645	-1.009	-1.327	-1.570	-1.693
5611	56.10	-1.659	-1.454	-1.099	-0.656	-0.211	0.145	0.346	0.361	0.208	-0.063
5621	56.20	-0.377	-0.664	-0.870	-0.970	-0.967	-0.887	-0.745	-0.435	-0.522	-0.437
5631	56.30	-0.378	-0.334	-0.288	-0.227	-0.144	-0.043	0.063	0.153	0.203	0.195
5641	56.40	0.120	-0.016	-0.192	-0.382	-0.558	-0.702	-0.809	-0.890	-0.964	-1.048
5651	56.50	-1.152	-1.271	-1.390	-1.485	-1.537	-1.536	-1.487	-1.402	-1.299	-1.188
5661	56.60	-1.074	-0.950	-0.806	-0.633	-0.428	-0.201	0.033	0.247	0.415	0.513
5671	56.70	0.525	0.447	0.295	0.099	-0.103	-0.269	-0.375	-0.418	-0.425	-0.437
5681	56.80	-0.496	-0.619	-0.792	-0.965	-1.070	-1.052	-0.890	-0.607	-0.263	0.070
5691	56.90	0.341	0.535	0.670	0.779	0.881	0.958	0.954	0.806	0.474	-0.022
5701	57.00	-0.597	-1.123	-1.471	-1.563	-1.396	-1.044	-0.620	-0.229	0.069	0.274
5711	57.10	0.426	0.572	0.728	0.867	0.934	0.879	0.689	0.408	0.114	-0.110
5721	57.20	-0.222	-0.238	-0.230	-0.285	-0.456	-0.731	-1.024	-1.208	-1.170	-0.858
5731	57.30	-0.309	0.336	0.979	1.420	1.606	1.545	1.324	1.061	0.863	0.790
5741	57.40	0.837	0.943	1.025	1.006	0.851	0.578	0.255	-0.013	-0.123	-0.003
5751	57.50	0.361	0.907	1.508	2.006	2.242	2.130	1.669	0.961	0.185	-0.457
5761	57.60	-0.807	-0.801	-0.488	-0.017	0.420	0.658	0.612	0.302	-0.155	-0.599
5771	57.70	-0.887	-0.941	-0.770	-0.455	-0.109	0.170	0.333	0.387	0.380	0.364
5781	57.80	0.374	0.411	0.455	0.483	0.491	0.503	0.552	0.668	0.845	1.039
5791	57.90	1.181	1.201	1.061	0.773	0.388	-0.025	-0.411	-0.751	-1.064	-1.380
5801	58.00	-1.713	-2.033	-2.270	-2.334	-2.159	-1.735	-1.123	-0.438	0.191	0.664
5811	58.10	0.946	1.066	1.092	1.097	1.124	1.174	1.217	1.216	1.153	1.038
5821	58.20	0.904	0.784	0.694	0.628	0.556	0.452	0.305	0.126	-0.054	-0.207
5831	58.30	-0.318	-0.398	-0.469	-0.557	-0.672	-0.804	-0.927	-1.015	-1.052	-1.039
5841	58.40	-0.992	-0.926	-0.869	-0.755	-0.631	-0.474	-0.292	-0.110	0.038	0.127
5851	58.50	0.153	0.132	0.095	0.071	0.077	0.110	0.156	0.200	0.236	0.269
5861	58.60	0.311	0.364	0.420	0.452	0.430	0.330	0.153	-0.078	-0.325	-0.544
5871	58.70	-0.706	-0.794	-0.807	-0.745	-0.607	-0.389	-0.088	0.278	0.673	1.039
5881	58.80	1.317	1.459	1.453	1.319	1.107	0.871	0.657	0.488	0.367	0.287
5891	58.90	0.248	0.262	0.350	0.530	0.798	1.125	1.457	1.728	1.888	1.915
5901	59.00	1.821	1.667	1.448	1.269	1.135	1.048	0.990	0.939	0.877	0.798
5911	59.10	0.706	0.611	0.526	0.446	0.376	0.308	0.235	0.157	0.073	-0.012
5921	59.20	-0.094	-0.172	-0.249	-0.327	-0.407	-0.489	-0.568	-0.636	-0.687	-0.714
5931	59.30	-0.724	-0.719	-0.711	-0.715	-0.737	-0.783	-0.850	-0.928	-1.007	-1.077
5941	59.40	-1.131	-1.165	-1.179	-1.174	-1.154	-1.123	-1.086	-1.052	-1.028	-1.019
5951	59.50	-1.027	-1.053	-1.093	-1.146	-1.213	-1.294	-1.392	-1.502	-1.616	-1.718
5961	59.60	-1.796	-1.840	-1.866	-1.890	-1.945	-2.045	-2.185	-2.334	-2.436	-2.438
5971	59.70	-2.304	-2.040	-1.693	-1.339	-1.055	-0.892	-0.856	-0.910	-0.991	-1.038
5981	59.80	-1.018	-0.934	-0.822	-0.725	-0.672	-0.662	-0.668	-0.651	-0.587	-0.479
5991	59.90	-0.359	-0.272	-0.253	-0.300	-0.370	-0.395	-0.302	-0.052	0.342	0.816

Table 7-67-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.274	1.628	1.823	1.867	1.815	1.756	1.767	1.887	2.100	2.341
6011	60.10	2.519	2.557	2.419	2.123	1.733	1.336	1.007	0.782	0.649	0.558
6021	60.20	0.450	0.286	0.073	-0.130	-0.236	-0.160	0.140	0.638	1.243	1.822
6031	60.30	2.245	2.429	2.367	2.125	1.815	1.549	1.397	1.361	1.383	1.373
6041	60.40	1.252	0.989	0.611	0.189	-0.189	-0.458	-0.602	-0.651	-0.668	-0.713
6051	60.50	-0.815	-0.966	-1.123	-1.238	-1.276	-1.239	-1.159	-1.081	-1.040	-1.042
6061	60.60	-1.060	-1.050	-0.970	-0.803	-0.572	-0.328	-0.130	-0.027	-0.030	-0.120
6071	60.70	-0.251	-0.375	-0.461	-0.506	-0.529	-0.560	-0.620	-0.705	-0.791	-0.836
6081	60.80	-0.799	-0.657	-0.410	-0.084	0.278	0.633	0.947	1.201	1.395	1.539
6091	60.90	1.647	1.730	1.788	1.814	1.794	1.717	1.585	1.412	1.232	1.082
6101	61.00	0.996	0.983	1.027	1.081	1.089	1.010	0.839	0.619	0.433	0.374
6111	61.10	0.506	0.829	1.274	1.714	2.009	2.053	1.818	1.357	0.790	0.251
6121	61.20	-0.155	-0.387	-0.472	-0.480	-0.484	-0.525	-0.596	-0.653	-0.640	-0.528
6131	61.30	-0.332	-0.110	0.052	0.075	-0.086	-0.425	-0.892	-1.406	-1.884	-2.259
6141	61.40	-2.498	-2.602	-2.598	-2.528	-2.431	-2.326	-2.207	-2.047	-1.807	-1.463
6151	61.50	-1.018	-0.515	-0.030	0.350	0.558	0.572	0.428	0.200	-0.025	-0.186
6161	61.60	-0.265	-0.288	-0.304	-0.353	-0.435	-0.517	-0.543	-0.467	-0.279	-0.012
6171	61.70	0.277	0.534	0.737	0.901	1.057	1.229	1.403	1.525	1.525	1.354
6181	61.80	1.019	0.589	0.174	-0.123	-0.248	-0.220	-0.113	-0.018	0.006	-0.041
6191	61.90	-0.108	-0.126	-0.056	0.089	0.248	0.348	0.349	0.269	0.179	0.160
6201	62.00	0.260	0.455	0.663	0.779	0.734	0.532	0.253	0.012	-0.101	-0.070
6211	62.10	0.043	0.121	0.064	-0.167	-0.524	-0.903	-1.195	-1.340	-1.355	-1.315
6221	62.20	-1.301	-1.350	-1.432	-1.466	-1.372	-1.126	-0.783	-0.458	-0.268	-0.264
6231	62.30	-0.391	-0.507	-0.442	-0.084	0.558	1.340	2.034	2.419	2.370	1.911
6241	62.40	1.202	0.475	-0.061	-0.291	-0.228	0.012	0.273	0.427	0.422	0.288
6251	62.50	0.106	-0.040	-0.110	-0.116	-0.117	-0.179	-0.340	-0.588	-0.859	-1.107
6261	62.60	-1.247	-1.273	-1.218	-1.146	-1.120	-1.171	-1.281	-1.394	-1.444	-1.386
6271	62.70	-1.223	-1.012	-0.832	-0.755	-0.801	-0.928	-1.040	-1.028	-0.818	-0.409
6281	62.80	0.122	0.642	1.014	1.147	1.030	0.732	0.373	0.072	-0.093	-0.107
6291	62.90	-0.017	0.098	0.160	0.120	-0.032	-0.265	-0.527	-0.761	-0.911	-0.937
6301	63.00	-0.816	-0.552	-0.178	0.242	0.626	0.892	0.986	0.909	0.685	0.433
6311	63.10	0.253	0.235	0.418	0.782	1.252	1.729	2.113	2.336	2.371	2.236
6321	63.20	1.978	1.659	1.341	1.064	0.846	0.680	0.536	0.381	0.185	-0.058
6331	63.30	-0.332	-0.606	-0.844	-1.025	-1.152	-1.248	-1.340	-1.442	-1.537	-1.580
6341	63.40	-1.514	-1.298	-0.930	-0.454	0.052	0.504	0.845	1.060	1.177	1.245
6351	63.50	1.307	1.384	1.466	1.529	1.552	1.531	1.480	1.418	1.357	1.292
6361	63.60	1.209	1.094	0.953	0.807	0.685	0.596	0.518	0.398	0.172	-0.191
6371	63.70	-0.665	-1.155	-1.529	-1.665	-1.505	-1.084	-0.522	0.027	0.439	0.664
6381	63.80	0.743	0.775	0.863	1.056	1.325	1.578	1.705	1.636	1.376	1.000
6391	63.90	0.620	0.333	0.178	0.127	0.105	0.034	-0.126	-0.361	-0.616	-0.822
6401	64.00	-0.937	-0.962	-0.938	-0.925	-0.964	-1.062	-1.186	-1.283	-1.305	-1.232
6411	64.10	-1.076	-0.877	-0.680	-0.519	-0.406	-0.330	-0.273	-0.215	-0.143	-0.055
6421	64.20	0.067	0.159	0.277	0.395	0.499	0.573	0.598	0.559	0.456	0.304
6431	64.30	0.129	-0.041	-0.186	-0.306	-0.410	-0.518	-0.639	-0.765	-0.871	-0.920
6441	64.40	-0.880	-0.741	-0.522	-0.272	-0.052	0.084	0.110	0.035	-0.098	-0.232
6451	64.50	-0.319	-0.342	-0.316	-0.291	-0.322	-0.456	-0.697	-1.026	-1.383	-1.703
6461	64.60	-1.933	-2.045	-2.036	-1.926	-1.739	-1.496	-1.208	-0.885	-0.543	-0.211
6471	64.70	0.072	0.263	0.337	0.294	0.165	-0.002	-0.151	-0.245	-0.271	-0.242
6481	64.80	-0.185	-0.126	-0.078	-0.035	0.020	0.102	0.216	0.348	0.474	0.571
6491	64.90	0.622	0.630	0.607	0.570	0.530	0.487	0.436	0.361	0.271	0.179

Table 7-67-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.105	0.071	0.079	0.111	0.134	0.110	0.023	-0.117	-0.264	-0.356
6511	65.10	-0.333	-0.173	0.104	0.431	0.719	0.886	0.889	0.740	0.497	0.244
6521	65.20	0.055	-0.031	-0.022	0.033	0.074	0.055	-0.031	-0.153	-0.253	-0.280
6531	65.30	-0.208	-0.057	0.125	0.275	0.352	0.349	0.298	0.254	0.264	0.347
6541	65.40	0.482	0.620	0.712	0.730	0.687	0.626	0.597	0.631	0.713	0.789
6551	65.50	0.785	0.652	0.388	0.057	-0.234	-0.374	-0.293	0.005	0.442	0.895
6561	65.60	1.242	1.407	1.381	1.215	0.991	0.780	0.612	0.474	0.326	0.128
6571	65.70	-0.131	-0.427	-0.713	-0.939	-1.080	-1.140	-1.144	-1.121	-1.080	-1.011
6581	65.80	-0.895	-0.718	-0.496	-0.275	-0.109	-0.042	-0.074	-0.140	-0.230	-0.220
6591	65.90	-0.114	0.042	0.156	0.124	-0.109	-0.524	-1.015	-1.430	-1.624	-1.520
6601	66.00	-1.133	-0.568	0.030	0.528	0.857	1.017	1.068	1.079	1.091	1.100
6611	66.10	1.060	0.922	0.665	0.320	-0.039	-0.320	-0.454	-0.420	-0.250	-0.007
6621	66.20	0.245	0.465	0.658	0.809	0.960	1.092	1.172	1.156	1.021	0.780
6631	66.30	0.694	0.248	0.118	0.140	0.291	0.505	0.698	0.809	0.824	0.781
6641	66.40	0.743	0.766	0.870	1.024	1.166	1.228	1.172	1.002	0.766	0.527
6651	66.50	0.360	0.226	0.168	0.130	0.075	-0.013	-0.123	-0.226	-0.293	-0.313
6661	66.60	-0.298	-0.278	-0.283	-0.325	-0.391	-0.448	-0.457	-0.399	-0.283	-0.152
6671	66.70	-0.064	-0.073	-0.206	-0.450	-0.758	-1.062	-1.299	-1.431	-1.453	-1.390
6681	66.80	-1.283	-1.171	-1.073	-0.982	-0.876	-0.727	-0.518	-0.255	0.032	0.301
6691	66.90	0.513	0.443	0.490	0.673	0.620	0.554	0.485	0.413	0.330	0.233
6701	67.00	0.129	0.034	-0.036	-0.070	-0.074	-0.067	-0.070	-0.095	-0.138	-0.184
6711	67.10	-0.213	-0.220	-0.218	-0.236	-0.307	-0.443	-0.630	-0.827	-0.986	-1.073
6721	67.20	-1.090	-1.073	-1.072	-1.124	-1.222	-1.317	-1.329	-1.191	-0.879	-0.441
6731	67.30	0.020	0.380	0.543	0.479	0.232	-0.098	-0.402	-0.601	-0.677	-0.668
6741	67.40	-0.643	-0.666	-0.758	-0.909	-1.073	-1.200	-1.256	-1.236	-1.159	-1.053
6751	67.50	-0.944	-0.849	-0.771	-0.712	-0.669	-0.640	-0.618	-0.590	-0.540	-0.455
6761	67.60	-0.333	-0.185	-0.027	0.128	0.287	0.472	0.708	1.002	1.320	1.587
6771	67.70	1.704	1.585	1.202	0.607	-0.074	-0.681	-1.070	-1.171	-1.002	-0.665
6781	67.80	-0.290	0.008	0.178	0.237	0.254	0.303	0.427	0.619	0.827	0.981
6791	67.90	1.027	0.946	0.760	0.517	0.260	0.053	-0.113	-0.228	-0.297	-0.323
6801	68.00	-0.307	-0.250	-0.160	-0.054	0.047	0.126	0.179	0.217	0.264	0.342
6811	68.10	0.659	0.602	0.737	0.816	0.794	0.641	0.356	-0.028	-0.449	-0.824
6821	68.20	-1.069	-1.116	-0.935	-0.539	0.006	0.600	1.128	1.489	1.622	1.523
6831	68.30	1.240	0.844	0.499	0.236	0.130	0.186	0.366	0.595	0.738	0.871
6841	68.40	0.801	0.581	0.260	-0.083	-0.360	-0.504	-0.487	-0.331	-0.097	0.138
6851	68.50	0.316	0.412	0.444	0.457	0.495	0.580	0.496	0.800	0.840	0.787
6861	68.60	0.646	0.459	0.278	0.146	0.075	0.040	0.001	-0.076	-0.198	-0.336
6871	68.70	-0.439	-0.458	-0.370	-0.189	0.045	0.281	0.482	0.636	0.756	0.864
6881	68.80	0.972	1.076	1.156	1.189	1.162	1.084	0.978	0.873	0.786	0.721
6891	68.90	0.670	0.626	0.594	0.591	0.642	0.761	0.935	1.126	1.277	1.338
6901	69.00	1.284	1.128	0.911	0.691	0.512	0.389	0.310	0.245	0.144	0.054
6911	69.10	-0.080	-0.220	-0.347	-0.455	-0.550	-0.644	-0.743	-0.841	-0.919	-0.956
6921	69.20	-0.942	-0.888	-0.818	-0.764	-0.744	-0.754	-0.767	-0.747	-0.671	-0.534
6931	69.30	-0.365	-0.203	-0.088	-0.032	-0.021	-0.015	0.030	0.138	0.296	0.461
6941	69.40	0.570	0.548	0.429	0.166	-0.171	-0.520	-0.824	-1.050	-1.191	-1.243
6951	69.50	-1.286	-1.278	-1.246	-1.185	-1.102	-1.006	-0.916	-0.851	-0.821	-0.817
6961	69.60	-0.816	-0.778	-0.685	-0.530	-0.333	-0.134	0.031	0.142	0.202	0.239
6971	69.70	0.284	0.355	0.444	0.519	0.539	0.473	0.322	0.114	-0.102	-0.286
6981	69.80	-0.616	-0.516	-0.626	-0.790	-1.028	-1.321	-1.614	-1.838	-1.935	-1.880
6991	69.90	-1.690	-1.412	-1.105	-0.818	-0.576	-0.387	-0.247	-0.155	-0.120	-0.153

Tablo 7-67-15 TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-0.259	-0.427	-0.629	-0.824	-0.974	-1.054	-1.059	-1.000	-0.898	-0.777
7011	70.10	-0.655	-0.545	-0.455	-0.387	-0.335	-0.284	-0.208	-0.086	0.088	0.285
7021	70.20	0.448	0.503	0.391	0.103	-0.302	-0.711	-0.988	-1.034	-0.825	-0.423
7031	70.30	0.044	0.442	0.656	0.776	0.787	0.823	0.953	1.168	1.374	1.432
7041	70.40	1.229	0.741	0.056	-0.648	-1.171	-1.371	-1.218	-0.800	-0.282	0.165
7051	70.50	0.428	0.487	0.403	0.278	0.198	0.204	0.282	0.387	0.474	0.526
7061	70.60	0.557	0.596	0.667	0.772	0.891	0.994	1.064	1.101	1.127	1.166
7071	70.70	1.231	1.308	1.370	1.386	1.341	1.247	1.136	1.047	1.001	0.994
7081	70.80	0.997	0.971	0.889	0.742	0.547	0.331	0.120	-0.072	-0.245	-0.399
7091	70.90	-0.526	-0.604	-0.602	-0.498	-0.294	-0.024	0.250	0.465	0.575	0.570
7101	71.00	0.482	0.364	0.270	0.230	0.240	0.267	0.271	0.225	0.131	0.021
7111	71.10	-0.057	-0.064	0.012	0.151	0.304	0.413	0.431	0.335	0.131	-0.152
7121	71.20	-0.474	-0.797	-1.086	-1.318	-1.474	-1.543	-1.519	-1.406	-1.221	-0.992
7131	71.30	-0.753	-0.531	-0.337	-0.162	0.016	0.223	0.473	0.755	1.031	1.253
7141	71.40	1.375	1.372	1.257	1.068	0.859	0.677	0.548	0.467	0.412	0.354
7151	71.50	0.278	0.183	0.089	0.013	-0.040	-0.080	-0.133	-0.222	-0.350	-0.492
7161	71.60	-0.597	-0.614	-0.506	-0.280	0.018	0.315	0.540	0.655	0.665	0.618
7171	71.70	0.585	0.621	0.748	0.943	1.146	1.291	1.329	1.247	1.070	0.848
7181	71.80	0.434	0.464	0.349	0.280	0.232	0.184	0.121	0.040	-0.054	-0.157
7191	71.90	-0.262	-0.361	-0.440	-0.483	-0.473	-0.400	-0.272	-0.113	0.038	0.144
7201	72.00	0.162	0.158	0.102	0.060	0.073	0.162	0.316	0.497	0.650	0.731
7211	72.10	0.716	0.613	0.458	0.297	0.172	0.104	0.094	0.121	0.153	0.159
7221	72.20	0.117	0.013	-0.150	-0.363	-0.607	-0.858	-1.089	-1.272	-1.387	-1.424
7231	72.30	-1.390	-1.304	-1.197	-1.099	-1.032	-1.007	-1.016	-1.047	-1.078	-1.093
7241	72.40	-1.083	-1.047	-0.988	-0.917	-0.844	-0.780	-0.733	-0.707	-0.699	-0.702
7251	72.50	-0.705	-0.697	-0.676	-0.648	-0.630	-0.641	-0.703	-0.822	-0.994	-1.199
7261	72.60	-1.412	-1.607	-1.765	-1.872	-1.921	-1.907	-1.825	-1.678	-1.482	-1.265
7271	72.70	-1.070	-0.935	-0.882	-0.900	-0.945	-0.950	-0.850	-0.615	-0.259	0.155
7281	72.80	0.544	0.835	0.995	1.044	1.041	1.055	1.126	1.246	1.360	1.391
7291	72.90	1.280	1.016	0.651	0.274	-0.012	-0.142	-0.102	0.064	0.284	0.486
7301	73.09	0.631	0.720	0.782	0.846	0.925	1.000	1.031	0.981	0.839	0.633
7311	73.10	0.425	0.284	0.282	0.375	0.590	0.845	1.066	1.196	1.208	1.109
7321	73.20	0.927	0.701	0.465	0.243	0.051	-0.103	-0.211	-0.268	-0.272	-0.230
7331	73.30	-0.157	-0.072	0.007	0.068	0.112	0.147	0.184	0.229	0.284	0.340
7341	73.40	0.386	0.415	0.427	0.430	0.437	0.457	0.494	0.539	0.579	0.596
7351	73.50	0.581	0.536	0.473	0.411	0.369	0.357	0.373	0.407	0.442	0.465
7561	73.60	0.470	0.461	0.445	0.429	0.414	0.393	0.352	0.280	0.175	0.047
7371	73.70	-0.084	-0.191	-0.253	-0.259	-0.213	-0.128	-0.025	0.078	0.171	0.252
7381	73.80	0.324	0.389	0.448	0.496	0.524	0.525	0.491	0.420	0.315	0.180
7391	73.90	0.023	-0.145	-0.311	-0.461	-0.582	-0.664	-0.708	-0.722	-0.720	-0.718
7401	74.00	-0.727	-0.752	-0.787	-0.825	-0.862	-0.898	-0.937	-0.986	-1.045	-1.103
7411	74.10	-1.140	-1.135	-1.071	-0.950	-0.789	-0.617	-0.466	-0.352	-0.276	-0.221
7421	74.20	-0.165	-0.089	0.011	0.125	0.233	0.321	0.387	0.441	0.503	0.587
7431	74.30	0.690	0.795	0.874	0.903	0.875	0.805	0.729	0.684	0.694	0.761
7441	74.40	0.863	0.971	1.058	1.115	1.154	1.193	1.247	1.309	1.357	1.356
7451	74.50	1.283	1.139	0.957	0.786	0.674	0.645	0.683	0.741	0.756	0.681
7461	74.60	0.500	0.240	-0.043	-0.290	-0.456	-0.531	-0.535	-0.508	-0.488	-0.498
7471	74.70	-0.543	-0.609	-0.678	-0.739	-0.788	-0.830	-0.870	-0.909	-0.945	-0.969
7481	74.80	-0.976	-0.962	-0.928	-0.878	-0.815	-0.744	-0.671	-0.605	-0.554	-0.528
7491	74.90	-0.522	-0.527	-0.523	-0.491	-0.426	-0.339	-0.256	-0.205	-0.200	-0.229

Table 7-67-16 TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-0.258	-0.243	-0.153	0.010	0.206	0.372	0.446	0.395	0.230	0.000
7511	75.10	-0.236	-0.435	-0.592	-0.734	-0.903	-1.120	-1.367	-1.582	-1.688	-1.629
7521	75.20	-1.401	-1.065	-0.726	-0.493	-0.437	-0.561	-0.805	-1.074	-1.275	-1.355
7531	75.30	-1.307	-1.166	-0.979	-0.779	-0.576	-0.363	-0.132	0.110	0.332	0.489
7541	75.40	0.539	0.466	0.284	0.038	-0.214	-0.416	-0.529	-0.531	-0.421	-0.217
7551	75.50	0.051	0.336	0.582	0.733	0.751	0.631	0.410	0.157	-0.051	-0.156
7561	75.60	-0.146	-0.059	0.039	0.088	0.066	0.007	-0.016	0.081	0.344	0.757
7571	75.70	1.240	1.677	1.963	2.046	1.941	1.721	1.482	1.296	1.194	1.154
7581	75.80	1.131	1.085	1.005	0.914	0.853	0.854	0.922	1.025	1.114	1.147
7591	75.90	1.109	1.016	0.910	0.828	0.784	0.761	0.720	0.626	0.465	0.263
7601	76.00	0.072	-0.054	-0.079	-0.012	0.105	0.210	0.253	0.217	0.120	0.007
7611	76.10	-0.079	-0.119	-0.125	-0.136	-0.191	-0.308	-0.470	-0.627	-0.717	-0.692
7621	76.20	-0.540	-0.290	0.002	0.268	0.459	0.555	0.566	0.520	0.446	0.364
7631	76.30	0.279	0.188	0.088	-0.020	-0.127	-0.221	-0.298	-0.363	-0.427	-0.507
7641	76.40	-0.607	-0.725	-0.842	-0.938	-0.993	-0.994	-0.938	-0.828	-0.669	-0.472
7651	76.50	-0.249	-0.021	0.187	0.343	0.427	0.435	0.382	0.302	0.230	0.190
7661	76.60	0.180	0.174	0.135	0.034	-0.131	-0.336	-0.537	-0.692	-0.783	-0.824
7671	76.70	-0.854	-0.916	-1.026	-1.168	-1.293	-1.340	-1.272	-1.096	-0.860	-0.640
7681	76.80	-0.498	-0.456	-0.481	-0.503	-0.445	-0.270	0.006	0.308	0.540	0.624
7691	76.90	0.534	0.310	0.036	-0.197	-0.328	-0.357	-0.332	-0.324	-0.386	-0.531
7701	77.00	-0.719	-0.881	-0.956	-0.913	-0.774	-0.596	-0.446	-0.366	-0.360	-0.394
7711	77.10	-0.414	-0.379	-0.275	-0.127	0.023	0.134	0.188	0.195	0.184	0.189
7721	77.20	0.221	0.274	0.319	0.332	0.301	0.238	0.176	0.150	0.182	0.277
7731	77.30	0.424	0.605	0.808	1.031	1.273	1.523	1.749	1.897	1.910	1.752
7741	77.40	1.425	0.985	0.517	0.117	-0.155	-0.287	-0.318	-0.313	-0.329	-0.384
7751	77.50	-0.447	-0.459	-0.362	-0.139	0.173	0.493	0.726	0.805	0.721	0.520
7761	77.60	0.287	0.102	0.010	0.005	0.039	0.057	0.022	-0.058	-0.143	-0.176
7771	77.70	-0.119	0.024	0.212	0.378	0.462	0.439	0.322	0.158	-0.000	-0.114
7781	77.80	-0.176	-0.204	-0.224	-0.253	-0.282	-0.279	-0.207	-0.043	0.205	0.496
7791	77.90	0.766	0.954	1.018	0.954	0.791	0.576	0.363	0.186	0.061	-0.015
7801	78.00	-0.059	-0.082	-0.093	-0.092	-0.075	-0.045	-0.009	0.020	0.028	0.010
7811	78.10	-0.033	-0.089	-0.141	-0.180	-0.200	-0.206	-0.210	-0.222	-0.245	-0.277
7821	78.20	-0.310	-0.334	-0.346	-0.347	-0.345	-0.345	-0.350	-0.358	-0.363	-0.361
7831	78.30	-0.353	-0.349	-0.358	-0.389	-0.438	-0.489	-0.518	-0.502	-0.429	-0.306
7841	78.40	-0.157	-0.014	0.093	0.144	0.133	0.065	-0.049	-0.198	-0.373	-0.559
7851	78.50	-0.733	-0.862	-0.907	-0.838	-0.649	-0.363	-0.034	0.275	0.508	0.637
7861	78.60	0.668	0.635	0.578	0.524	0.479	0.424	0.336	0.203	0.036	-0.133
7871	78.70	-0.262	-0.325	-0.318	-0.267	-0.212	-0.187	-0.203	-0.244	-0.279	-0.274
7881	78.80	-0.216	-0.117	-0.006	0.088	0.152	0.198	0.253	0.347	0.486	0.651
7891	78.90	0.796	0.874	0.852	0.733	0.555	0.371	0.231	0.157	0.133	0.119
7901	79.00	0.067	-0.058	-0.255	-0.495	-0.725	-0.891	-0.957	-0.910	-0.765	-0.555
7911	79.10	-0.318	-0.088	0.106	0.247	0.327	0.344	0.305	0.224	0.120	0.016
7921	79.20	-0.072	-0.132	-0.163	-0.173	-0.171	-0.145	-0.158	-0.149	-0.132	-0.103
7931	79.30	-0.064	-0.021	0.018	0.043	0.052	0.047	0.038	0.038	0.056	0.095
7941	79.40	0.149	0.205	0.247	0.262	0.246	0.205	0.153	0.104	0.076	0.067
7951	79.50	0.070	0.075	0.070	0.052	0.029	0.013	0.019	0.051	0.105	0.163
7961	79.60	0.207	0.222	0.203	0.160	0.108	0.062	0.031	0.014	0.004	-0.004
7971	79.70	-0.010	-0.008	0.014	0.062	0.135	0.217	0.290	0.330	0.322	0.263
7981	79.80	0.157	0.014	-0.155	-0.341	-0.533	-0.717	-0.878	-0.991	-1.044	-1.027
7991	79.90	-0.945	-0.818	-0.668	-0.521	-0.394	-0.297	-0.231	-0.190	-0.145	-0.143

Tablo 7-67-17 TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1498 1302-PI-1-14 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = -48.919 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.103	-0.024	0.111	0.301	0.519	0.712	0.813	0.765	0.547	0.189
8011	80.10	-0.224	-0.580	-0.780	-0.771	-0.371	-0.260	0.053	0.268	0.334	0.264
8021	80.20	0.121	-0.015	-0.084	-0.067	0.011	0.097	0.146	0.140	0.092	0.041
8031	80.30	0.025	0.066	0.161	0.288	0.422	0.569	0.667	0.779	0.882	0.955
8041	80.40	0.959	0.856	0.629	0.297	-0.084	-0.431	-0.670	-0.760	-0.706	-0.563
8051	80.50	-0.407	-0.308	-0.303	-0.385	-0.513	-0.632	-0.697	-0.694	-0.639	-0.564
8061	80.60	-0.505	-0.479	-0.485	-0.502	-0.507	-0.483	-0.431	-0.357	-0.275	-0.184
8071	80.70	-0.075	0.071	0.269	0.515	0.779	1.010	1.151	1.157	1.015	0.749
8081	80.80	0.417	0.089	-0.174	-0.340	-0.412	-0.420	-0.402	-0.421	-0.476	-0.573
8091	80.90	-0.691	-0.798	-0.866	-0.871	-0.806	-0.676	-0.497	-0.296	-0.100	0.062
8101	81.00	0.175	0.237	0.264	0.281	0.317	0.390	0.500	0.630	0.753	0.851
8111	81.10	0.919	0.970	1.027	1.107	1.209	1.310	1.374	1.373	1.303	1.190
8121	81.20	1.077	1.006	0.990	1.005	0.998	0.911	0.717	0.433	0.124	-0.131
8131	81.30	-0.272	-0.291	-0.236	-0.188	-0.218	-0.348	-0.530	-0.665	-0.646	-0.408
8141	81.40	0.032	0.580	1.091	1.432	1.530	1.398	1.125	0.833	0.628	0.559
8151	81.50	0.608	0.706	0.775	0.758	0.643	0.461	0.265	0.101	-0.005	-0.060
8161	81.60	-0.091	-0.131	-0.204	-0.317	-0.464	-0.628	-0.785	-0.918	-1.009	-1.048
8171	81.70	-1.030	-0.960	-0.848	-0.713	-0.573	-0.437	-0.309	-0.182	-0.048	0.094
8181	81.80	0.232	0.343	0.399	0.381	0.286	0.133	-0.043	-0.205	-0.325	-0.396
8191	81.90	-0.429	-0.448	-0.480	-0.540	-0.630	-0.739	-0.848	-0.941	-1.005	-1.035
8201	82.00	-1.029	-0.994	-0.937	-0.867	-0.799	-0.747	-0.720	-0.724	-0.749	-0.782
8211	82.10	-0.801	-0.792	-0.749	-0.678	-0.593	-0.509	-0.435	-0.366	-0.287	-0.183
8221	82.20	-0.046	0.118	0.282	0.413	0.478	0.458	0.358	0.207	0.047	-0.081
8231	82.30	-0.149	-0.155	-0.117	-0.071	-0.053	-0.084	-0.166	-0.278	-0.388	-0.463
8241	82.40	-0.479	-0.432	-0.335	-0.213	-0.087	0.026	0.122	0.203	0.277	0.343
8251	82.50	0.396	0.423	0.414	0.362	0.273	0.162	0.049	-0.051	-0.130	-0.190
8261	82.60	-0.240	-0.292	-0.349	-0.410	-0.461	-0.490	-0.486	-0.448	-0.381	-0.300
8271	82.70	-0.219	-0.150	-0.101	-0.074	-0.064	-0.068	-0.080	-0.098	-0.116	-0.132
8281	82.80	-0.141	-0.141	-0.128	-0.103	-0.069	-0.031	0.007	0.040	0.062	0.073
8291	82.90	0.073	0.064	0.053	0.045	0.047	0.064	0.096	0.139	0.183	0.220
8301	83.00	0.241	0.240	0.221	0.188	0.150	0.117	0.095	0.085	0.085	0.091
8311	83.10	0.095	0.090	0.076	0.042	-0.002	-0.056	-0.111	-0.162	-0.199	-0.219
8321	83.20	-0.218	-0.194	-0.148	-0.080	0.003	0.094	0.181	0.248	0.280	0.268
8331	83.30	0.217	0.144	0.073	0.031	0.034	0.081	0.150	0.212	0.240	0.225
8341	83.40	0.182	0.148	0.163	0.255	0.421	0.624	0.808	0.917	0.917	0.815
8351	83.50	0.652	0.490	0.386	0.373	0.448	0.577	0.716	0.827	0.890	0.911
8361	83.60	0.905	0.891	0.875	0.855	0.825	0.778	0.718	0.658	0.606	0.568
8371	83.70	0.539	0.594	0.456	0.394	0.333	0.292	0.283	0.303	0.329	0.328
8381	83.80	0.278	0.184	0.080	0.026	0.067	0.233	0.494	0.783	1.009	1.101
8391	83.90	1.031	0.831	0.580	0.370	0.269	0.297	0.420	0.571	0.679	0.698
8401	84.00	0.628	0.498	0.354	0.232	0.161	0.067	-0.016	-0.128	-0.265	-0.405
8411	84.10	-0.516	-0.573	-0.571	-0.529	-0.476	-0.443	-0.441	-0.465	-0.495	-0.508
8421	84.20	-0.497	-0.469	-0.443	-0.436	-0.455	-0.490	-0.518	-0.518	-0.485	-0.431
8431	84.30	-0.384	-0.374	-0.417	-0.505	-0.609	-0.687	-0.708	-0.661	-0.565	-0.460
8441	84.40	-0.387	-0.378	-0.435	-0.539	-0.657	-0.755	-0.814	-0.831	-0.819	-0.796
8451	84.50	-0.779	-0.776	-0.794	-0.834	-0.894	-0.969	-1.039	-1.074	-1.035	-0.894
8461	84.60	-0.650	-0.342	-0.047	0.141	0.148	-0.052	-0.413	-0.831	-1.179	-1.356
8471	84.70	-1.323	-1.122	-0.851	-0.621	-0.508	-0.520	-0.600	-0.658	-0.615	-0.445
8481	84.80	-0.181	0.099	0.317	0.429	0.442	0.397	0.341	0.287	0.210	0.056
8491	84.90	-0.215	-0.590	-0.989	-1.280	-1.335	-1.088	-0.571	0.083	0.690	1.084

Table 7-68-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.636	3.941	1.415	-7.207	-19.131	-29.424	-33.009	-26.866	-11.639	9.393
11	0.10	29.787	44.184	49.370	45.468	35.529	24.017	14.943	10.474	10.561	13.444
21	0.20	16.992	19.536	20.437	19.836	18.028	14.884	9.703	1.582	-9.920	-24.224
31	0.30	-39.612	-53.648	-63.958	-69.009	-68.546	-63.517	-55.596	-46.537	-37.664	-29.663
41	0.40	-22.661	-16.452	-10.707	-5.052	0.924	7.664	15.517	24.502	34.077	43.064
51	0.50	49.857	52.894	51.240	45.029	35.555	24.948	15.529	9.091	6.390	7.018
61	0.60	9.687	12.766	14.846	15.120	13.450	10.189	5.867	0.924	-4.397	-9.984
71	0.70	-15.693	-21.198	-25.963	-29.349	-30.825	-30.164	-27.542	-23.496	-18.731	-13.896
81	0.80	-9.364	-5.253	-1.290	2.829	7.367	12.276	17.339	22.022	25.690	27.733
91	0.90	27.698	25.376	20.866	14.559	7.128	-0.555	-7.548	-13.009	-16.372	-17.478
101	1.00	-16.604	-14.366	-11.512	-8.686	-6.244	-4.211	-2.376	-0.493	1.521	3.496
111	1.10	5.083	5.944	5.987	5.500	5.111	5.568	7.424	10.771	15.140	19.620
121	1.20	23.158	24.900	24.452	21.956	17.968	13.226	8.408	3.969	0.120	-3.113
131	1.30	-5.787	-7.972	-9.733	-11.149	-12.322	-13.354	-14.301	-15.127	-15.722	-15.978
141	1.40	-15.890	-15.635	-15.546	-15.976	-17.096	-18.727	-20.297	-20.978	-19.968	-16.799
151	1.50	-11.557	-4.897	2.144	8.462	13.197	15.929	16.495	15.867	13.973	11.551
161	1.60	9.088	7.019	5.735	5.531	6.497	8.398	10.425	12.296	12.498	10.592
171	1.70	6.460	0.574	-6.153	-12.665	-18.093	-21.957	-24.178	-24.914	-24.341	-22.497
181	1.80	-19.301	-14.713	-8.954	-2.630	3.327	7.906	10.350	10.425	8.498	5.384
191	1.90	2.043	-0.733	-2.508	-3.195	-2.905	-1.750	0.254	3.155	6.907	11.218
201	2.00	15.504	19.010	21.063	21.328	19.952	17.497	14.704	12.180	10.180	8.562
211	2.10	6.942	4.957	2.491	-0.237	-2.787	-4.723	-5.850	-6.332	-6.633	-7.315
221	2.20	-8.780	-11.092	-13.928	-16.691	-18.712	-19.454	-18.644	-16.315	-12.744	-8.364
231	2.30	-3.656	0.924	5.001	8.322	10.771	12.363	13.209	13.441	13.149	12.332
241	2.40	10.916	8.827	6.081	2.854	-0.528	-3.678	-6.280	-8.211	-9.570	-10.603
251	2.50	-11.554	-12.507	-13.320	-13.467	-13.205	-11.762	-9.479	-6.802	-4.341	-2.637
261	2.60	-1.941	-2.101	-2.608	-2.792	-2.068	-0.155	2.828	6.412	9.956	12.858
271	2.70	14.735	15.502	15.331	14.517	13.328	11.880	10.113	7.853	4.947	1.401
281	2.80	-2.535	-6.393	-9.608	-11.700	-12.440	-11.932	-10.551	-8.782	-7.010	-5.352
291	2.90	-3.630	-1.476	1.459	5.295	9.810	14.484	18.675	21.848	23.745	24.419
301	3.00	24.125	23.120	21.500	19.145	15.809	11.315	5.740	-0.502	-6.736	-12.231
311	3.10	-16.437	-19.154	-20.544	-21.014	-21.000	-20.794	-20.464	-19.900	-18.943	-17.525
321	3.20	-15.739	-13.809	-12.003	-10.522	-9.445	-8.733	-8.288	-8.011	-7.825	-7.643
331	3.30	-7.326	-6.653	-5.357	-3.224	-0.210	3.477	7.388	10.941	13.599	15.036
341	3.40	15.243	14.509	13.307	12.128	11.324	11.030	11.172	11.544	11.913	12.113
351	3.50	12.082	11.860	11.542	11.229	10.980	10.792	10.602	10.304	9.786	8.959
361	3.60	7.794	6.336	4.692	3.009	1.419	0.002	-1.241	-2.374	-3.485	-4.628
371	3.70	-5.776	-6.817	-7.578	-7.896	-7.690	-7.006	-6.021	-5.003	-4.235	-3.941
381	3.80	-4.230	-5.081	-6.365	-7.889	-9.442	-10.832	-11.399	-12.517	-12.586	-12.033
391	3.90	-10.827	-9.005	-6.697	-4.141	-1.666	0.357	1.598	1.855	1.120	-0.395
401	4.00	-2.303	-4.136	-5.465	-6.000	-5.644	-4.467	-2.661	-0.431	2.045	4.629
411	4.10	7.174	9.465	11.195	11.995	11.541	9.683	6.549	2.560	-1.658	-5.444
421	4.20	-8.292	-9.983	-10.614	-10.512	-10.079	-9.635	-9.322	-9.094	-8.793	-8.250
431	4.30	-7.374	-6.183	-4.763	-3.315	-1.910	-0.660	0.377	1.165	1.690	1.977
441	4.40	2.117	2.275	2.670	3.512	4.932	6.924	9.340	11.930	14.418	16.575
451	4.50	18.257	19.394	19.945	19.857	19.053	17.463	15.084	12.030	8.553	4.996
461	4.60	1.719	-0.992	-2.974	-4.189	-4.687	-4.541	-3.806	-2.518	-0.728	1.452
471	4.70	3.822	6.110	8.029	9.353	9.988	9.993	9.556	8.925	8.320	7.858
481	4.80	7.518	7.146	6.523	5.450	3.830	1.729	-0.639	-2.985	-5.067	-6.820
491	4.90	-8.425	-10.279	-12.856	-16.500	-21.227	-26.642	-32.011	-36.487	-39.405	-40.515

Table 7-68-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-40.052	-38.593	-36.762	-34.922	-32.996	-30.520	-26.903	-21.785	-15.304	-8.143
511	5.10	-1.305	4.273	8.114	10.389	11.828	13.377	15.763	19.173	23.192	27.013
521	5.20	29.831	31.203	31.224	30.432	29.502	28.896	28.625	28.255	27.127	24.690
531	5.30	20.777	15.703	10.147	4.882	0.495	-2.785	-5.092	-6.776	-8.195	-9.549
541	5.40	-10.825	-11.851	-12.422	-12.420	-11.868	-10.912	-9.748	-8.563	-7.385	-6.289
551	5.50	-5.225	-4.165	-3.109	-2.090	-1.156	-0.352	0.293	0.769	1.086	1.273
561	5.60	1.389	1.527	1.808	2.359	3.273	4.567	6.152	7.826	9.301	10.261
571	5.70	10.427	9.633	7.875	5.339	2.379	-0.537	-2.918	-4.355	-4.606	-3.642
581	5.80	-1.637	1.101	4.221	7.421	10.494	13.319	15.800	17.795	19.071	19.313
591	5.90	18.201	15.527	11.300	5.804	-0.413	-6.640	-12.137	-16.293	-18.738	-19.412
601	6.00	-18.556	-16.653	-14.326	-12.211	-10.832	-10.502	-11.266	-12.911	-15.034	-17.155
611	6.10	-18.844	-19.813	-19.960	-19.333	-18.059	-16.257	-13.994	-11.292	-8.195	-4.847
621	6.20	-1.561	1.303	3.236	3.922	3.275	1.527	-0.809	-3.068	-4.624	-5.060
631	6.30	-4.268	-2.445	0.009	2.641	5.088	7.151	8.790	10.057	11.007	11.842
641	6.40	11.909	11.764	11.248	10.545	9.968	9.876	10.543	12.042	14.186	16.564
651	6.50	18.664	20.022	20.355	19.611	17.928	15.531	12.622	9.316	5.645	1.634
661	6.60	-2.614	-6.868	-10.785	-14.007	-16.271	-17.514	-17.883	-17.684	-17.262	-16.880
671	6.70	-16.643	-16.496	-16.275	-15.797	-14.933	-13.639	-11.955	-9.977	-7.835	-5.679
681	6.80	-3.680	-2.015	-0.831	-0.190	-0.013	-0.067	-0.005	0.537	1.808	3.850
691	6.90	6.460	9.245	11.740	13.542	14.415	14.320	13.388	11.863	9.926	7.861
701	7.00	5.847	4.077	2.750	2.059	2.147	3.066	4.746	6.997	9.555	12.121
711	7.10	14.402	16.119	17.011	16.836	15.405	12.647	8.679	3.847	-1.309	-6.165
721	7.20	-10.165	-12.978	-14.567	-15.167	-15.154	-14.879	-14.532	-14.100	-13.422	-12.320
731	7.30	-10.733	-8.780	-6.728	-4.883	-3.453	-2.462	-1.748	-1.047	-0.124	1.121
741	7.40	2.616	4.161	5.521	6.531	7.140	7.403	7.411	7.226	6.836	6.166
751	7.50	5.123	3.649	1.747	-0.526	-3.088	-5.877	-8.835	-11.876	-14.842	-17.461
761	7.60	-19.367	-20.174	-19.578	-17.464	-13.964	-9.448	-4.455	0.413	4.600	7.681
771	7.70	9.426	9.820	9.066	7.562	5.830	4.420	3.782	4.154	5.491	7.484
781	7.80	9.654	11.500	12.640	12.886	12.246	10.844	8.836	6.350	3.498	0.429
791	7.90	-2.609	-5.271	-7.178	-8.044	-7.780	-6.538	-4.636	-2.418	-0.106	2.269
801	8.00	4.818	7.648	10.705	13.699	16.163	17.644	17.903	17.041	15.454	13.626
811	8.10	11.873	10.152	8.069	5.083	0.820	-4.455	-10.753	-16.529	-21.022	-23.619
821	8.20	-24.278	-23.497	-22.060	-20.681	-19.714	-19.070	-18.347	-17.106	-15.131	-12.550
831	8.30	-9.748	-7.262	-5.363	-4.122	-3.345	-2.734	-2.066	-1.285	-0.489	0.191
841	8.40	0.728	1.263	2.053	3.343	5.211	7.506	9.892	11.988	13.536	14.493
851	8.50	15.013	15.322	15.559	15.671	15.411	14.461	12.595	9.825	6.440	2.926
861	8.60	-0.194	-2.534	-3.952	-4.562	-4.637	-4.478	-4.282	-4.091	-3.802	-3.258
871	8.70	-2.349	-1.082	0.387	1.807	2.909	3.508	3.566	3.209	2.677	2.239
881	8.80	2.086	2.272	2.704	3.192	3.546	3.664	3.576	3.417	3.353	3.480
891	8.90	3.758	4.020	4.034	3.617	2.721	1.442	0.074	-1.178	-2.119	-2.699
901	9.00	-2.987	-3.104	-3.142	-3.120	-2.995	-2.720	-2.311	-1.880	-1.606	-1.663
911	9.10	-2.139	-2.993	-4.075	-5.200	-6.233	-7.148	-8.016	-8.945	-9.995	-11.121
921	9.20	-12.180	-12.986	-13.402	-13.394	-13.065	-12.489	-11.829	-11.066	-10.082	-8.695
931	9.30	-6.763	-4.273	-1.402	1.514	4.062	5.873	6.723	6.508	5.630	4.132
941	9.40	2.404	0.705	-0.806	-2.066	-3.076	-3.836	-4.298	-4.353	-3.848	-2.655
951	9.50	-0.748	1.735	4.488	7.088	9.114	10.267	10.471	9.889	8.855	7.737
961	9.60	6.806	6.139	5.644	5.136	4.483	3.709	3.016	2.712	3.058	4.125
971	9.70	5.716	7.377	8.590	8.906	8.136	6.615	4.143	1.941	0.279	-0.481
981	9.80	-0.253	0.794	2.315	3.900	5.173	5.858	5.816	5.038	3.619	1.728
991	9.90	-0.441	-2.698	-4.891	-6.910	-8.683	-10.156	-11.276	-11.986	-12.249	-12.077

Tablo 7-68-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-11.570	-10.916	-10.366	-10.161	-10.457	-11.253	-12.383	-13.554	-14.433	-14.737
1011	10.10	-14.303	-13.102	-11.207	-8.731	-5.782	-2.448	1.167	4.894	8.456	11.485
1021	10.20	13.593	14.489	14.097	12.618	10.502	8.337	6.680	5.898	6.079	7.038
1031	10.30	8.422	9.863	11.111	12.094	12.896	13.652	14.433	15.172	15.660	15.636
1041	10.40	14.898	13.412	11.347	9.023	6.805	4.984	3.695	2.916	2.523	2.379
1051	10.50	2.401	2.570	2.888	3.308	3.688	3.796	3.388	2.308	0.576	-1.575
1061	10.60	-3.773	-5.613	-6.799	-7.230	-7.009	-6.374	-5.564	-4.811	-4.092	-3.356
1071	10.70	-2.508	-1.524	-0.510	0.310	0.672	0.379	-0.602	-2.110	-3.830	-5.401
1081	10.80	-6.531	-7.089	-7.121	-6.802	-6.336	-5.866	-5.422	-4.941	-4.348	-3.624
1091	10.90	-2.889	-2.361	-2.284	-2.813	-3.919	-5.368	-6.797	-7.844	-8.296	-8.171
1101	11.00	-7.711	-7.266	-7.152	-7.516	-8.297	-9.271	-10.174	-10.815	-11.143	-11.227
1111	11.10	-11.171	-11.033	-10.789	-10.362	-9.717	-8.931	-8.200	-7.758	-7.729	-8.001
1121	11.20	-8.192	-7.751	-6.169	-3.206	0.975	5.824	10.596	14.618	17.525	19.351
1131	11.30	20.446	21.255	22.084	22.953	23.606	23.671	22.876	21.205	18.936	16.521
1141	11.40	14.402	12.828	11.784	11.037	10.279	9.273	7.944	6.362	4.657	2.910
1151	11.50	1.097	-0.889	-3.153	-5.694	-8.352	-10.829	-12.788	-13.965	-14.261	-13.761
1161	11.60	-12.684	-11.292	-9.802	-8.348	-6.977	-5.701	-4.536	-3.525	-2.728	-2.194
1171	11.70	-1.923	-1.859	-1.895	-1.911	-1.811	-1.547	-1.133	-0.636	-0.164	0.166
1181	11.80	0.251	0.031	-0.481	-1.189	-1.922	-2.470	-2.641	-2.325	-1.535	-0.409
1191	11.90	0.832	1.957	2.800	3.312	3.562	3.692	3.840	4.078	4.376	4.616
1201	12.00	4.651	4.376	3.783	2.974	2.125	1.412	0.930	0.638	0.353	-0.206
1211	12.10	-1.325	-3.194	-5.841	-9.102	-12.666	-16.158	-19.246	-21.720	-23.523	-24.728
1221	12.20	-25.466	-25.848	-25.906	-25.579	-24.748	-23.299	-21.186	-18.456	-15.244	-11.725
1231	12.30	-8.065	-4.380	-0.734	2.845	6.324	9.643	12.708	15.416	17.681	19.467
1241	12.40	20.786	21.692	22.242	22.481	22.430	22.095	21.491	20.657	19.663	18.597
1251	12.50	17.541	16.546	15.629	14.769	13.935	13.103	12.276	11.480	10.764	10.175
1261	12.60	9.745	9.476	9.330	9.239	9.109	8.841	8.347	7.565	6.475	5.093
1271	12.70	3.469	1.675	-0.204	-2.071	-3.811	-5.290	-6.361	-6.887	-6.783	-6.053
1281	12.80	-4.810	-3.262	-1.469	-0.267	0.794	1.483	1.881	2.121	2.331	2.574
1291	12.90	2.839	3.066	3.195	3.203	3.121	3.006	2.898	2.784	2.593	2.224
1301	13.00	1.595	0.683	-0.466	-1.774	-3.171	-4.635	-6.185	-7.838	-9.545	-11.150
1311	13.10	-12.402	-13.036	-12.886	-11.972	-10.534	-8.959	-7.651	-6.885	-6.714	-6.977
1321	13.20	-7.401	-7.744	-7.915	-8.004	-8.219	-8.749	-9.634	-10.718	-11.684	-12.194
1331	13.30	-12.025	-11.166	-9.798	-8.194	-6.574	-4.990	-3.323	-1.365	1.021	3.776
1341	13.40	6.594	8.998	10.509	10.829	9.960	8.207	6.057	3.995	2.332	1.115
1351	13.50	0.162	-0.814	-2.065	-3.589	-5.299	-6.889	-8.060	-8.624	-8.581	-8.108
1361	13.60	-7.487	-6.992	-6.801	-6.946	-7.333	-7.797	-8.174	-8.357	-8.309	-8.052
1371	13.70	-7.633	-7.081	-6.400	-5.564	-4.548	-3.345	-1.987	-0.545	0.894	2.250
1381	13.80	3.481	4.593	5.643	6.710	7.868	9.156	10.556	11.996	13.372	14.578
1391	13.90	15.546	16.262	16.769	17.147	17.484	17.835	18.211	18.572	18.852	18.981
1401	14.00	18.912	18.623	18.108	17.357	16.335	14.988	13.261	11.143	8.699	6.083
1411	14.10	3.510	1.199	-0.701	-2.165	-3.297	-4.283	-5.306	-6.454	-7.674	-8.794
1421	14.20	-9.604	-9.976	-9.952	-9.769	-9.790	-10.361	-11.665	-13.618	-15.876	-17.940
1431	14.30	-19.331	-19.756	-19.196	-17.888	-16.205	-14.500	-12.971	-11.623	-10.320	-8.900
1441	14.40	-7.299	-5.606	-4.046	-2.878	-2.276	-2.238	-2.568	-2.940	-3.000	-2.477
1451	14.50	-1.259	0.599	2.908	5.607	7.823	9.924	11.535	12.568	13.015	12.953
1461	14.60	12.530	11.921	11.285	10.710	10.189	9.631	8.901	7.890	6.553	4.936
1471	14.70	3.141	1.288	-0.541	-2.308	-4.010	-5.635	-7.125	-8.369	-9.233	-9.609
1481	14.80	-9.464	-8.856	-7.917	-6.798	-5.626	-4.471	-3.360	-2.311	-1.360	-0.575
1491	14.90	-0.033	0.231	0.257	0.175	0.172	0.439	1.101	2.189	3.628	5.272

Tablo 7-68-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	6.943	8.459	9.659	10.404	10.599	10.214	9.322	8.113	6.872	5.916
1511	15.10	5.492	5.689	6.402	7.362	8.241	8.777	8.857	8.540	7.990	7.373
1521	15.20	6.761	6.105	5.288	4.227	2.963	1.699	0.729	0.312	0.534	1.230
1531	15.30	2.012	2.397	1.982	0.595	-1.648	-4.388	-7.162	-9.562	-11.348	-12.486
1541	15.40	-13.108	-13.392	-13.485	-13.433	-13.182	-12.625	-11.667	-10.287	-8.562	-6.658
1551	15.50	-4.799	-3.206	-2.043	-1.373	-1.135	-1.149	-1.165	-0.931	-0.272	0.847
1561	15.60	2.301	3.837	5.151	5.980	6.179	5.750	4.825	3.601	2.273	0.984
1571	15.70	-0.188	-1.216	-2.088	-2.797	-3.326	-3.669	-3.845	-3.899	-3.893	-3.876
1581	15.80	-3.869	-3.863	-3.835	-3.776	-3.702	-3.643	-3.611	-3.571	-3.428	-3.063
1591	15.90	-2.393	-1.435	-0.342	0.625	1.186	1.149	0.499	-0.577	-1.752	-2.675
1601	16.00	-3.092	-2.934	-2.311	-1.440	-0.548	0.219	0.821	1.281	1.611	1.757
1611	16.10	1.588	0.961	-0.190	-1.774	-3.522	-5.057	-6.021	-6.205	-5.632	-4.538
1621	16.20	-3.283	-2.202	-1.488	-1.142	-1.009	-0.886	-0.631	-0.235	0.182	0.440
1631	16.30	0.402	0.044	-0.527	-1.121	-1.553	-1.721	-1.644	-1.436	-1.261	-1.155
1641	16.40	-1.180	-1.226	-1.163	-0.884	-0.355	0.377	1.209	2.042	2.825	3.571
1651	16.50	4.334	5.171	6.092	7.046	7.935	8.658	9.158	9.452	9.630	9.817
1661	16.60	10.127	10.618	11.270	11.990	12.646	13.100	13.239	12.988	12.313	11.217
1671	16.70	9.737	7.943	5.942	3.874	1.894	0.150	-1.254	-2.290	-2.997	-3.485
1681	16.80	-3.889	-4.324	-4.854	-5.470	-6.106	-6.676	-7.121	-7.440	-7.704	-8.027
1691	16.90	-8.522	-9.236	-10.121	-11.019	-11.710	-11.973	-11.665	-10.771	-9.417	-7.827
1701	17.00	-6.257	-4.917	-3.918	-3.257	-2.841	-2.538	-2.215	-1.774	-1.153	-0.311
1711	17.10	0.780	2.135	3.734	5.511	7.337	9.039	10.443	11.421	11.929	12.012
1721	17.20	11.778	11.349	10.817	10.223	9.575	8.876	8.164	7.524	7.064	6.870
1731	17.30	6.961	7.263	7.622	7.854	7.802	7.382	6.606	5.556	4.356	3.123
1741	17.40	1.950	0.899	0.001	-0.730	-1.303	-1.751	-2.136	-2.530	-3.002	-3.585
1751	17.50	-4.271	-5.024	-5.809	-6.627	-7.534	-8.613	-9.925	-11.443	-13.017	-14.388
1761	17.60	-15.260	-15.399	-14.730	-13.370	-11.597	-9.756	-8.141	-6.913	-6.075	-5.508
1771	17.70	-5.052	-4.591	-4.085	-3.570	-3.111	-2.750	-2.480	-2.247	-1.988	-1.661
1781	17.80	-1.269	-0.843	-0.420	-0.007	0.427	0.936	1.571	2.347	3.240	4.197
1791	17.90	5.164	6.107	7.012	7.870	8.646	9.268	9.633	9.641	9.240	8.455
1801	18.00	7.389	6.194	5.023	3.991	3.154	2.527	2.108	1.900	1.913	2.141
1811	18.10	2.531	2.941	3.257	3.240	2.789	1.893	0.662	-0.702	-1.985	-3.028
1821	18.20	-3.782	-4.303	-4.713	-5.126	-5.597	-6.103	-6.563	-6.901	-7.102	-7.232
1831	18.30	-7.427	-7.831	-8.530	-9.494	-10.574	-11.544	-12.174	-12.317	-11.948	-11.168
1841	18.40	-10.152	-9.072	-8.035	-7.049	-6.048	-4.949	-3.712	-2.380	-1.067	0.096
1851	18.50	1.035	1.784	2.490	3.353	4.533	6.063	7.806	9.488	10.796	11.498
1861	18.60	11.537	11.052	10.322	9.654	9.260	9.189	9.329	9.484	9.472	9.219
1871	18.70	8.777	8.289	7.906	7.711	7.676	7.678	7.566	7.222	6.611	5.771
1881	18.80	4.776	3.681	2.491	1.167	-0.329	-1.980	-3.680	-5.244	-6.446	-7.097
1891	18.90	-7.092	-6.447	-5.274	-3.747	-2.048	-0.335	1.264	2.652	3.744	4.468
1901	19.00	4.780	4.683	4.240	3.564	2.796	2.044	1.445	0.955	0.556	0.174
1911	19.10	-0.244	-0.727	-1.269	-1.841	-2.414	-2.977	-3.542	-4.134	-4.777	-5.473
1921	19.20	-6.194	-6.886	-7.474	-7.886	-8.055	-7.941	-7.528	-6.833	-5.898	-4.796
1931	19.30	-3.615	-2.454	-1.405	-0.538	0.102	0.505	0.687	0.676	0.507	0.206
1941	19.40	-0.204	-0.700	-1.249	-1.800	-2.278	-2.600	-2.688	-2.493	-2.010	-1.285
1951	19.50	-0.408	0.514	1.376	2.104	2.647	3.071	3.348	3.533	3.649	3.697
1961	19.60	3.440	3.514	3.234	2.813	2.257	1.596	0.880	0.181	-0.414	-0.822
1971	19.70	-0.968	-0.833	-0.466	0.013	0.430	0.601	0.388	-0.244	-1.307	-2.611
1981	19.80	-4.015	-5.382	-6.629	-7.739	-8.719	-9.562	-10.202	-10.513	-10.347	-9.592
1991	19.90	-8.231	-6.372	-4.225	-2.043	-0.050	1.626	2.962	4.020	4.891	5.639

Tablo 7-68-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	6.281	6.799	7.174	7.432	7.656	7.963	8.448	9.128	9.910	10.603
2011	20.10	10.979	10.853	10.152	8.942	7.398	5.733	4.125	2.655	1.309	0.017
2021	20.20	-1.277	-2.555	-3.705	-4.545	-4.896	-4.654	-3.837	-2.593	-1.143	0.285
2031	20.30	1.533	2.546	3.356	4.038	4.640	5.149	5.483	5.530	5.211	4.532
2041	20.40	3.597	2.584	1.681	1.019	0.626	0.422	0.264	0.010	-0.413	-0.981
2051	20.50	-1.578	-2.041	-2.223	-2.048	-1.526	-0.746	0.163	1.080	1.920	2.645
2061	20.60	3.247	3.718	4.028	4.113	3.896	3.318	2.375	1.143	-0.230	-1.551
2071	20.70	-2.644	-3.401	-3.818	-4.000	-4.112	-4.322	-4.729	-5.324	-5.994	-6.567
2081	20.80	-6.881	-6.864	-6.463	-5.827	-5.054	-4.236	-3.405	-2.540	-1.610	-0.626
2091	20.90	0.324	1.089	1.505	1.462	0.955	0.087	-0.979	-2.090	-3.145	-4.210
2101	21.00	-5.283	-6.423	-7.592	-8.661	-9.453	-9.822	-9.734	-9.285	-8.664	-8.066
2111	21.10	-7.595	-7.224	-6.826	-6.261	-5.470	-4.527	-3.608	-2.887	-2.428	-2.118
2121	21.20	-1.695	-0.868	0.534	2.449	4.584	6.519	7.879	8.490	8.443	8.027
2131	21.30	7.575	7.301	7.206	7.101	6.735	5.959	4.829	3.607	2.647	2.233
2141	21.40	2.440	3.108	3.920	4.558	4.846	4.814	4.655	4.593	4.756	5.087
2151	21.50	5.376	5.358	4.856	3.876	2.616	1.390	0.505	0.148	0.335	0.930
2161	21.60	1.715	2.479	3.073	3.422	3.512	3.357	2.985	2.434	1.759	1.034
2171	21.70	0.332	-0.305	-0.882	-1.456	-2.103	-2.875	-3.763	-4.695	-5.561	-6.269
2181	21.80	-6.778	-7.118	-7.351	-7.521	-7.610	-7.525	-7.144	-6.378	-5.238	-3.860
2191	21.90	-2.465	-1.282	-0.460	-0.013	0.176	0.295	0.513	0.907	1.435	1.969
2201	22.00	2.360	2.509	2.406	2.122	1.769	1.443	1.187	0.983	0.780	0.530
2211	22.10	0.215	-0.145	-0.508	-0.831	-1.092	-1.290	-1.435	-1.525	-1.541	-1.449
2221	22.20	-1.221	-0.854	-0.392	0.087	0.485	0.719	0.753	0.611	0.377	0.167
2231	22.30	0.097	0.247	0.638	1.222	1.903	2.565	3.116	3.510	3.767	3.957
2241	22.40	4.166	4.456	4.836	5.245	5.581	5.732	5.627	5.262	4.706	4.072
2251	22.50	3.483	3.029	2.749	2.631	2.634	2.705	2.798	2.872	2.883	2.776
2261	22.60	2.492	1.985	1.248	0.329	-0.671	-1.621	-2.396	-2.910	-3.134	-3.087
2271	22.70	-2.821	-2.389	-1.835	-1.191	-0.495	0.206	0.846	1.359	1.698	1.856
2281	22.80	1.862	1.768	1.618	1.430	1.185	0.849	0.397	-0.159	-0.762	-1.334
2291	22.90	-1.801	-2.136	-2.364	-2.556	-2.789	-3.105	-3.495	-3.898	-4.240	-4.470
2301	23.00	-4.593	-4.666	-4.769	-4.960	-5.233	-5.506	-5.649	-5.530	-5.073	-4.290
2311	23.10	-3.286	-2.220	-1.254	-0.498	0.013	0.310	0.463	0.528	0.517	0.395
2321	23.20	0.092	-0.468	-1.238	-2.220	-3.284	-4.298	-5.153	-5.803	-6.272	-6.636
2331	23.30	-6.983	-7.364	-7.769	-8.124	-8.319	-8.248	-7.848	-7.119	-6.116	-4.928
2341	23.40	-3.649	-2.355	-1.109	0.042	1.051	1.870	2.466	2.830	2.989	3.003
2351	23.50	2.942	2.862	2.783	2.694	2.569	2.403	2.230	2.119	2.152	2.377
2361	23.60	2.781	3.283	3.765	4.119	4.290	4.294	4.196	4.068	3.949	3.827
2371	23.70	3.666	3.447	3.211	3.065	3.152	3.581	4.363	5.391	6.467	7.384
2381	23.80	8.005	8.325	8.458	8.573	8.803	9.171	9.578	9.849	9.821	9.423
2391	23.90	8.713	7.844	6.998	6.299	5.766	5.319	4.832	4.198	3.376	2.399
2401	24.00	1.341	0.269	-0.787	-1.839	-2.911	-4.002	-5.065	-6.017	-6.778	-7.309
2411	24.10	-7.634	-7.838	-8.026	-8.279	-8.622	-9.026	-9.430	-9.777	-10.039	-10.227
2421	24.20	-10.366	-10.477	-10.554	-10.563	-10.460	-10.213	-9.816	-9.293	-8.686	-8.040
2431	24.30	-7.394	-6.777	-6.209	-5.702	-5.254	-4.848	-4.446	-4.002	-3.480	-2.880
2441	24.40	-2.244	-1.643	-1.144	-0.776	-0.497	-0.210	0.209	0.851	1.735	2.799
2451	24.50	3.923	4.987	5.920	6.719	7.434	8.120	8.788	9.389	9.823	9.994
2461	24.60	9.863	9.480	8.969	8.485	8.154	8.030	8.092	8.270	8.494	8.722
2471	24.70	8.947	9.171	9.364	9.450	9.306	8.810	7.891	6.567	4.956	3.246
2481	24.80	1.644	0.330	-0.576	-1.016	-0.980	-0.496	0.380	1.551	2.870	4.143
2491	24.90	5.164	5.751	5.801	5.314	4.396	3.214	1.948	0.742	-0.321	-1.219

Tablo 7-68-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.964	-2.572	-3.051	-3.398	-3.616	-3.726	-3.772	-3.811	-3.890	-4.033
2511	25.10	-4.227	-4.435	-4.613	-4.734	-4.790	-4.799	-4.786	-4.770	-4.752	-4.720
2521	25.20	-4.652	-4.531	-4.352	-4.122	-3.853	-3.553	-3.220	-2.840	-2.394	-1.867
2531	25.30	-1.263	-0.613	0.023	0.566	0.931	1.048	0.880	0.436	-0.232	-1.040
2541	25.40	-1.594	-2.715	-3.457	-4.107	-4.684	-5.215	-5.724	-6.214	-6.665	-7.039
2551	25.50	-7.286	-7.356	-7.209	-6.821	-6.199	-5.380	-4.441	-3.481	-2.602	-1.879
2561	25.60	-1.332	-0.920	-0.550	-0.121	0.435	1.117	1.851	2.516	2.998	3.239
2571	25.70	3.260	3.155	3.042	3.005	3.057	3.136	3.133	2.952	2.559	2.001
2581	25.80	1.385	0.831	0.420	0.159	-0.008	-0.170	-0.393	-0.693	-1.024	-1.308
2591	25.90	-1.474	-1.487	-1.364	-1.148	-0.879	-0.566	-0.178	0.329	0.983	1.753
2601	26.00	2.545	3.214	3.613	3.641	3.279	2.603	1.756	0.905	0.195	-0.287
2611	26.10	-0.520	-0.540	-0.610	-0.193	0.067	0.348	0.642	0.943	1.237	1.497
2621	26.20	1.695	1.809	1.840	1.812	1.764	1.739	1.765	1.843	1.955	2.066
2631	26.30	2.150	2.196	2.217	2.237	2.272	2.309	2.306	2.186	1.882	1.347
2641	26.40	0.581	-0.363	-1.393	-2.412	-3.340	-4.133	-4.786	-5.317	-5.751	-6.098
2651	26.50	-6.349	-6.484	-6.474	-6.299	-5.951	-5.437	-4.778	-4.015	-3.200	-2.401
2661	26.60	-1.689	-1.125	-0.750	-0.568	-0.554	-0.666	-0.853	-1.094	-1.373	-1.679
2671	26.70	-1.987	-2.246	-2.379	-2.311	-2.001	-1.472	-0.814	-0.153	0.392	0.760
2681	26.80	0.971	1.120	1.330	1.700	2.260	2.961	3.708	4.400	4.978	5.440
2691	26.90	5.826	6.182	6.518	6.800	6.961	6.936	6.703	6.291	5.771	5.218
2701	27.00	4.676	4.149	3.611	3.050	2.496	2.028	1.746	1.719	1.929	2.256
2711	27.10	2.509	2.492	2.090	1.328	0.370	-0.534	-1.139	-1.294	-0.990	-0.357
2721	27.20	0.403	1.089	1.579	1.851	1.972	2.048	2.165	2.357	2.594	2.808
2731	27.30	2.926	2.902	2.735	2.463	2.146	1.845	1.600	1.422	1.292	1.166
2741	27.40	0.989	0.707	0.289	-0.268	-0.929	-1.629	-2.291	-2.850	-3.272	-3.564
2751	27.50	-3.769	-3.947	-4.152	-4.414	-4.731	-5.079	-5.425	-5.745	-6.026	-6.270
2761	27.60	-6.474	-6.634	-6.731	-6.748	-6.674	-6.515	-6.293	-6.034	-5.760	-5.469
2771	27.70	-5.142	-4.746	-4.256	-3.665	-2.994	-2.285	-1.585	-0.926	-0.322	0.233
2781	27.80	0.752	1.241	1.686	2.049	2.302	2.423	2.423	2.346	2.260	2.233
2791	27.90	2.311	2.502	2.780	3.097	3.411	3.706	3.994	4.307	4.674	5.091
2801	28.00	5.513	5.859	6.040	6.004	5.764	5.408	5.081	4.933	5.075	5.530
2811	28.10	6.228	7.036	7.803	8.420	8.845	9.108	9.271	9.382	9.432	9.343
2821	28.30	8.996	8.276	7.130	5.599	3.821	2.001	0.353	-0.949	-1.811	-2.230
2831	28.30	-2.290	-2.128	-1.912	-1.804	-1.936	-2.384	-3.154	-4.173	-5.308	-6.391
2841	28.40	-7.265	-7.827	-8.052	-7.990	-7.738	-7.401	-7.051	-6.714	-6.376	-6.017
2851	28.50	-5.635	-5.269	-4.985	-4.852	-4.908	-5.140	-5.493	-5.887	-6.255	-6.563
2861	28.60	-6.810	-7.011	-7.171	-7.263	-7.234	-7.020	-6.578	-5.910	-5.074	-4.164
2871	28.70	-3.281	-2.509	-1.891	-1.428	-1.090	-0.831	-0.600	-0.350	-0.040	0.359
2881	28.80	0.856	1.431	2.034	2.588	3.013	3.249	3.279	3.127	2.846	2.491
2891	28.90	2.098	1.470	1.193	0.659	0.090	-0.452	-0.882	-1.126	-1.155	-1.005
2901	29.00	-0.769	-0.560	-0.447	-0.518	-0.671	-0.835	-0.914	-0.853	-0.656	-0.380
2911	29.10	-0.117	0.061	0.123	0.090	0.016	-0.041	-0.049	-0.010	0.049	0.101
2921	29.20	0.140	0.192	0.302	0.504	0.294	1.116	1.370	1.448	1.276	0.846
2931	29.30	0.227	-0.462	-1.093	-1.575	-1.877	-2.025	-2.063	-2.016	-1.861	-1.531
2941	29.40	-0.960	-0.131	0.880	1.906	2.732	3.188	3.210	2.884	2.416	2.046
2951	29.50	1.950	2.157	2.539	2.873	2.942	2.645	2.043	1.333	0.757	0.484
2961	29.60	0.532	0.762	0.945	0.871	0.451	-0.256	-1.042	-1.772	-2.250	-2.490
2971	29.70	-2.593	-2.702	-2.905	-3.192	-3.447	-3.521	-3.310	-2.814	-2.147	-1.474
2981	29.80	-0.935	-0.575	-0.327	-0.054	0.371	0.994	1.748	2.476	3.009	3.233
2991	29.90	3.144	2.843	2.482	2.201	2.071	2.080	2.157	2.221	2.219	2.151

Table 7-68-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.058	1.993	1.992	2.064	2.197	2.374	2.593	2.872	3.237	3.706
3011	30.10	4.270	4.890	5.504	6.048	6.471	6.748	6.881	5.895	6.827	6.718
3021	30.20	6.598	6.485	6.373	6.238	6.041	5.751	5.358	4.888	4.401	3.966
3031	30.30	3.633	3.400	3.203	2.961	2.513	1.874	1.062	0.209	-0.569	-1.095
3041	30.40	-1.381	-1.508	-1.654	-2.007	-2.679	-3.646	-4.744	-5.728	-6.364	-6.525
3051	30.50	-6.234	-5.642	-4.961	-4.359	-3.893	-3.493	-3.017	-2.338	-1.436	-0.428
3061	30.60	0.454	0.959	0.921	0.338	-0.620	-1.678	-2.559	-3.095	-3.274	-3.218
3071	30.70	-3.106	-3.060	-3.087	-3.072	-2.847	-2.297	-1.447	-0.484	0.305	0.644
3081	30.80	0.395	-0.379	-1.431	-2.429	-3.091	-3.300	-3.127	-2.786	-2.514	-2.650
3091	30.90	-2.578	-2.738	-2.718	-2.370	-1.684	-0.803	0.048	0.662	0.944	0.938
3101	31.00	0.796	0.684	0.702	0.834	0.975	0.994	0.823	0.505	0.184	0.063
3111	31.10	0.222	0.748	1.522	2.357	3.050	3.451	3.503	3.238	2.735	2.075
3121	31.20	1.312	0.469	-0.445	-1.412	-2.389	-3.312	-4.118	-4.755	-5.196	-5.426
3131	31.30	-5.441	-5.249	-4.875	-4.387	-3.902	-3.572	-3.541	-3.883	-4.558	-5.403
3141	31.40	-6.166	-6.597	-6.532	-5.960	-5.027	-3.974	-3.045	-2.397	-2.067	-1.888
3151	31.50	-1.759	-1.520	-1.119	-0.604	-0.083	0.338	0.611	0.768	0.897	1.088
3161	31.60	1.391	1.783	2.189	2.523	2.731	2.821	2.850	2.898	3.024	3.239
3171	31.70	3.509	3.774	3.977	4.092	4.119	4.078	3.992	3.876	3.738	3.590
3181	31.80	3.454	3.353	3.301	3.284	3.253	3.147	2.917	2.561	2.131	1.718
3191	31.90	1.407	1.234	1.164	1.104	0.952	0.653	0.236	-0.191	-0.493	-0.572
3201	32.00	-0.417	-0.115	0.199	0.400	0.442	0.371	0.298	0.325	0.491	0.741
3211	32.10	0.952	0.995	0.803	0.398	-0.125	-0.654	-1.120	-1.526	-1.924	-2.367
3221	32.20	-2.850	-3.289	-3.558	-3.556	-3.277	-2.833	-2.420	-2.225	-2.335	-2.684
3231	32.30	-3.074	-3.262	-3.072	-2.472	-1.585	-0.626	0.195	0.764	1.084	1.240
3241	32.40	1.320	1.347	1.257	0.944	0.335	-0.539	-1.529	-2.417	-3.008	-3.218
3251	32.50	-3.106	-2.840	-2.602	-2.496	-2.492	-2.444	-2.171	-1.556	-0.615	0.499
3261	32.60	1.557	2.357	2.806	2.953	2.957	3.003	3.220	3.625	4.122	4.557
3271	32.70	4.786	4.738	4.441	3.999	3.548	3.201	3.008	2.944	2.929	2.865
3281	32.80	2.675	2.338	1.892	1.420	1.019	0.753	0.624	0.564	0.456	0.181
3291	32.90	-0.328	-1.046	-1.852	-2.564	-3.006	-3.074	-2.781	-2.247	-1.655	-1.174
3301	33.00	-0.896	-0.805	-0.798	-0.738	-0.523	-0.121	0.414	0.982	1.482	1.859
3311	33.10	2.117	2.307	2.492	2.715	2.981	3.257	3.500	3.672	3.752	3.735
3321	33.20	3.619	3.394	3.043	2.554	1.936	1.233	0.523	-0.107	-0.581	-0.865
3331	33.30	-0.976	-0.972	-0.932	-0.923	-0.984	-1.110	-1.271	-1.431	-1.570	-1.703
3341	33.40	-1.872	-2.134	-2.526	-3.040	-3.613	-4.130	-4.464	-4.513	-4.249	-3.730
3351	33.50	-3.089	-2.491	-2.071	-1.882	-1.875	-1.919	-1.852	-1.551	-0.982	-0.218
3361	33.60	0.590	1.268	1.684	1.792	1.637	1.335	1.014	0.782	0.687	0.725
3371	33.70	0.855	1.023	1.181	1.297	1.352	1.337	1.252	1.109	0.939	0.786
3381	33.80	0.695	0.697	0.789	0.932	1.063	1.116	1.051	0.867	0.607	0.335
3391	33.90	0.112	-0.028	-0.089	-0.110	-0.136	-0.205	-0.329	-0.492	-0.662	-0.809
3401	34.00	-0.918	-0.996	-1.062	-1.137	-1.224	-1.309	-1.356	-1.330	-1.212	-1.011
3411	34.10	-0.763	-0.521	-0.325	-0.187	-0.072	0.084	0.350	0.765	1.315	1.928
3421	34.20	2.496	2.920	3.145	3.188	3.121	3.033	2.984	2.967	2.912	2.716
3431	34.30	2.301	1.659	0.870	0.073	-0.593	-1.048	-1.305	-1.465	-1.659	-1.988
3441	34.40	-2.468	-3.023	-3.525	-3.855	-3.960	-3.880	-3.723	-3.606	-3.603	-3.704
3451	34.50	-3.824	-3.868	-3.683	-3.300	-2.745	-2.111	-1.492	-0.951	-0.509	-0.151
3461	34.60	0.136	0.345	0.451	0.413	0.221	-0.094	-0.454	-0.757	-0.916	-0.892
3471	34.70	-0.706	-0.428	-0.148	0.061	0.167	0.181	0.148	0.118	0.128	0.189
3481	34.80	0.286	0.394	0.485	0.537	0.542	0.498	0.404	0.259	0.059	-0.199
3491	34.90	-0.511	-0.859	-1.207	-1.503	-1.691	-1.727	-1.597	-1.328	-0.989	-0.670

Table 7-68-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.452	-0.372	-0.409	-0.484	-0.490	-0.340	-0.002	0.479	1.005	1.459
3511	35.10	1.760	1.902	1.951	2.019	2.207	2.561	3.044	3.552	3.962	4.177
3521	35.20	4.171	3.993	3.739	3.506	3.354	3.288	3.265	3.227	3.131	2.970
3531	35.30	2.768	2.558	2.356	2.142	1.873	1.494	0.976	0.329	-0.389	-1.096
3541	35.40	-1.713	-2.191	-2.524	-2.750	-2.928	-3.118	-3.356	-3.652	-3.985	-4.320
3551	35.50	-4.616	-4.838	-4.969	-5.008	-4.973	-4.898	-4.822	-4.784	-4.806	-4.887
3561	35.60	-4.995	-5.083	-5.096	-4.999	-4.788	-4.494	-4.167	-3.860	-3.599	-3.374
3571	35.70	-3.143	-2.852	-2.461	-1.969	-1.417	-0.868	-0.383	0.012	0.342	0.670
3581	35.80	1.072	1.599	2.246	2.950	3.612	4.131	4.452	4.581	4.587	4.569
3591	35.90	4.618	4.777	5.030	5.309	5.526	5.607	5.519	5.278	4.938	4.568
3601	36.00	4.233	3.972	3.799	3.710	3.688	3.714	3.769	3.838	3.907	3.966
3611	36.10	4.007	4.028	4.031	4.019	3.990	3.941	3.862	3.750	3.608	3.454
3621	36.20	3.311	3.203	3.141	3.111	3.078	2.988	2.783	2.419	1.881	1.192
3631	36.30	0.409	-0.381	-1.087	-1.630	-1.969	-2.117	-2.144	-2.156	-2.273	-2.579
3641	36.40	-3.094	-3.756	-4.431	-4.960	-5.206	-5.113	-4.721	-4.160	-3.599	-3.186
3651	36.50	-2.994	-2.996	-3.088	-3.129	-3.007	-2.679	-2.185	-1.622	-1.107	-0.721
3661	36.60	-0.487	-0.368	-0.291	-0.183	0.002	0.267	0.582	0.906	1.202	1.453
3671	36.70	1.658	1.826	1.959	2.053	2.100	2.095	2.048	1.981	1.926	1.912
3681	36.80	1.953	2.040	2.150	2.251	2.315	2.327	2.288	2.211	2.110	1.997
3691	36.90	1.875	1.741	1.586	1.403	1.187	0.941	0.670	0.388	0.112	-0.136
3701	37.00	-0.334	-0.468	-0.537	-0.559	-0.572	-0.628	-0.771	-1.026	-1.382	-1.790
3711	37.10	-2.179	-2.480	-2.656	-2.721	-2.743	-2.818	-3.041	-3.458	-4.050	-4.731
3721	37.20	-5.375	-5.865	-6.130	-6.173	-6.066	-5.916	-5.822	-5.842	-5.975	-6.174
3731	37.30	-6.370	-6.503	-6.546	-6.495	-6.365	-6.164	-5.885	-5.513	-5.041	-4.482
3741	37.40	-3.881	-3.298	-2.788	-2.375	-2.065	-1.754	-1.452	-1.112	-0.743	-0.384
3751	37.50	-0.061	0.144	0.305	0.448	0.625	0.861	1.136	1.396	1.580	1.662
3761	37.60	1.674	1.699	1.835	2.139	2.592	3.087	3.471	3.608	3.444	3.035
3771	37.70	2.535	2.130	1.964	2.079	2.397	2.764	3.015	3.054	2.887	2.623
3781	37.80	2.416	2.403	2.643	3.099	3.655	4.168	4.520	4.651	4.565	4.309
3791	37.90	3.943	3.515	3.053	2.575	2.096	1.641	1.236	0.897	0.612	0.346
3801	38.00	0.047	-0.322	-0.761	-1.224	-1.624	-1.872	-1.913	-1.756	-1.477	-1.199
3811	38.10	-1.043	-1.078	-1.294	-1.605	-1.874	-1.979	-1.840	-1.469	-0.945	-0.388
3821	38.20	0.099	0.464	0.719	0.928	1.161	1.459	1.813	2.173	2.485	2.723
3831	38.30	2.918	3.146	3.488	3.980	4.578	5.159	5.565	5.668	5.437	4.966
3841	38.40	4.440	4.067	3.989	4.216	4.618	4.979	5.087	4.825	4.220	3.426
3851	38.50	2.656	2.083	1.775	1.666	1.603	1.423	1.029	0.438	-0.236	-0.835
3861	38.60	-1.233	-1.387	-1.354	-1.255	-1.216	-1.316	-1.562	-1.896	-2.236	-2.516
3871	38.70	-2.716	-2.858	-2.986	-3.137	-3.316	-3.499	-3.638	-3.697	-3.662	-3.551
3881	38.80	-3.411	-3.299	-3.261	-3.321	-3.469	-3.659	-3.816	-3.854	-3.692	-3.286
3891	38.90	-2.650	-1.864	-1.064	-0.401	-0.001	0.085	-0.101	-0.441	-0.782	-0.998
3901	39.00	-1.027	-0.891	-0.671	-0.456	-0.302	-0.206	-0.116	0.026	0.243	0.500
3911	39.10	0.708	0.769	0.622	0.277	-0.183	-0.638	-0.980	-1.164	-1.213	-1.207
3921	39.20	-1.233	-1.341	-1.529	-1.746	-1.932	-2.049	-2.104	-2.139	-2.197	-2.295
3931	39.30	-2.404	-2.457	-2.388	-2.165	-1.810	-1.394	-1.003	-0.692	-0.462	-0.260
3941	39.40	-0.009	0.348	0.812	1.326	1.792	2.122	2.275	2.273	2.192	2.121
3951	39.50	2.117	2.177	2.241	2.218	2.033	1.657	1.126	0.527	-0.038	-0.480
3961	39.60	-0.756	-0.868	-0.857	-0.776	-0.669	-0.567	-0.476	-0.395	-0.321	-0.260
3971	39.70	-0.227	-0.265	-0.337	-0.517	-0.787	-1.128	-1.503	-1.866	-2.174	-2.403
3981	39.80	-2.540	-2.685	-2.835	-3.059	-3.373	-3.738	-4.069	-4.256	-4.210	-3.904
3991	39.90	-3.387	-2.776	-2.214	-1.806	-1.579	-1.442	-1.311	-0.948	-0.327	0.616

Table 7-68-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.755	2.908	3.881	4.540	4.849	4.881	4.782	4.712	4.786	5.046
4011	40.10	5.451	5.909	6.317	6.595	6.714	6.692	6.582	6.450	6.355	6.328
4021	40.20	6.371	6.449	6.502	6.456	6.246	5.838	5.251	4.559	3.876	3.325
4031	40.30	2.986	2.872	2.912	2.975	2.918	2.639	2.116	1.415	0.653	-0.049
4041	40.40	-0.624	-1.077	-1.482	-1.936	-2.510	-3.211	-3.977	-4.713	-5.328	-5.786
4051	40.50	-6.111	-6.370	-6.634	-6.932	-7.241	-7.498	-7.638	-7.645	-7.565	-7.495
4061	40.60	-7.537	-7.737	-8.049	-8.332	-8.400	-8.087	-7.326	-6.179	-4.833	-3.537
4071	40.70	-2.526	-1.969	-1.823	-2.048	-2.440	-2.802	-2.972	-2.865	-2.468	-1.832
4081	40.80	-1.036	-0.163	0.714	1.545	2.298	2.958	3.524	4.009	4.429	4.800
4091	40.90	5.126	5.397	5.586	5.666	5.618	5.453	5.211	4.957	4.760	4.666
4101	41.00	4.677	4.747	4.795	4.733	4.504	4.103	3.590	3.069	2.656	2.439
4111	41.10	2.444	2.636	2.928	3.218	3.424	3.513	3.494	3.405	3.280	3.125
4121	41.20	2.912	2.591	2.125	1.516	0.818	0.132	-0.427	-0.770	-0.865	-0.743
4131	41.30	-0.491	-0.212	0.008	0.122	0.128	0.055	-0.059	-0.187	-0.321	-0.463
4141	41.40	-0.618	-0.782	-0.936	-1.055	-1.118	-1.116	-1.058	-0.968	-0.876	-0.814
4151	41.50	-0.808	-0.877	-1.031	-1.271	-1.581	-1.930	-2.272	-2.557	-2.745	-2.819
4161	41.60	-2.788	-2.686	-2.552	-2.421	-2.308	-2.209	-2.112	-2.008	-1.901	-1.805
4171	41.70	-1.736	-1.699	-1.680	-1.650	-1.584	-1.469	-1.322	-1.179	-1.083	-1.063
4181	41.80	-1.117	-1.217	-1.322	-1.405	-1.463	-1.524	-1.627	-1.800	-2.043	-2.324
4191	41.90	-2.589	-2.794	-2.923	-2.994	-3.052	-3.138	-3.275	-3.451	-3.630	-3.775
4201	42.00	-3.871	-3.927	-3.974	-4.034	-4.100	-4.126	-4.043	-3.785	-3.329	-2.709
4211	42.10	-2.014	-1.355	-0.827	-0.470	-0.265	-0.146	-0.034	0.124	0.335	0.567
4221	42.20	0.769	0.904	0.968	0.995	1.038	1.143	1.327	1.568	1.817	2.025
4231	42.30	2.163	2.239	2.290	2.368	2.510	2.720	2.970	3.207	3.384	3.479
4241	42.40	3.511	3.529	3.592	3.731	3.930	4.117	4.183	4.025	3.584	2.878
4251	42.50	2.011	1.140	0.430	-0.001	-0.119	0.024	0.315	0.625	0.861	0.989
4261	42.60	1.035	1.059	1.114	1.224	1.372	1.519	1.630	1.696	1.739	1.796
4271	42.70	1.893	2.028	2.161	2.236	2.207	2.064	1.844	1.610	1.426	1.326
4281	42.80	1.300	1.303	1.279	1.197	1.062	0.911	0.789	0.721	0.697	0.676
4291	42.90	0.612	0.480	0.294	0.102	-0.044	-0.114	-0.125	-0.133	-0.201	-0.368
4301	43.00	-0.611	-0.855	-0.997	-0.954	-0.705	-0.305	0.142	0.520	0.755	0.845
4311	43.10	0.847	0.849	0.915	1.055	1.218	1.321	1.292	1.115	0.841	0.573
4321	43.20	0.416	0.435	0.624	0.905	1.165	1.297	1.249	1.034	0.722	0.406
4331	43.30	0.164	0.027	-0.025	-0.046	-0.100	-0.229	-0.438	-0.696	-0.947	-1.136
4341	43.40	-1.227	-1.208	-1.096	-0.926	-0.735	-0.550	-0.386	-0.242	-0.108	0.024
4351	43.50	0.159	0.295	0.425	0.545	0.656	0.766	0.888	1.034	1.207	1.401
4361	43.60	1.604	1.503	1.992	2.171	2.345	2.511	2.651	2.729	2.703	2.539
4371	43.70	2.231	1.806	1.323	0.851	0.438	0.095	-0.209	-0.537	-0.946	-1.468
4381	43.80	-2.072	-2.692	-3.242	-3.655	-3.912	-4.046	-4.132	-4.247	-4.443	-4.724
4391	43.90	-5.051	-5.369	-5.629	-5.813	-5.935	-6.024	-6.106	-6.175	-6.204	-6.149
4401	44.00	-5.977	-5.689	-5.321	-4.935	-4.594	-4.335	-4.157	-4.021	-3.873	-3.667
4411	44.10	-3.381	-3.030	-2.651	-2.291	-1.985	-1.743	-1.556	-1.390	-1.222	-1.031
4421	44.20	-0.813	-0.578	-0.347	-0.141	0.027	0.153	0.247	0.327	0.414	0.528
4431	44.30	0.676	0.855	1.050	1.244	1.420	1.572	1.704	1.824	1.941	2.052
4441	44.40	2.146	2.202	2.201	2.137	2.013	1.848	1.663	1.477	1.300	1.132
4451	44.50	0.975	0.837	0.735	0.695	0.740	0.875	1.084	1.328	1.551	1.695
4461	44.60	1.716	1.586	1.306	0.898	0.405	-0.113	-0.586	-0.948	-1.151	-1.175
4471	44.70	-1.044	-0.814	-0.566	-0.366	-0.259	-0.237	-0.254	-0.252	-0.191	-0.070
4481	44.80	0.070	0.168	0.181	0.114	0.030	0.031	0.218	0.636	1.255	1.969
4491	44.90	2.636	3.133	3.405	3.481	3.455	3.442	3.525	3.719	3.971	4.187

Table 7-68-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	4.280	4.208	3.990	3.693	3.397	3.165	3.016	2.927	2.853	2.752
4511	45.10	2.606	2.421	2.216	2.014	1.818	1.621	1.405	1.163	0.902	0.646
4521	45.20	0.427	0.267	0.168	0.114	0.075	0.022	-0.062	-0.175	-0.304	-0.430
4531	45.30	-0.542	-0.639	-0.730	-0.828	-0.942	-1.070	-1.201	-1.318	-1.403	-1.444
4541	45.40	-1.635	-1.377	-1.280	-1.155	-1.020	-0.895	-0.795	-0.732	-0.705	-0.699
4551	45.50	-0.683	-0.624	-0.491	-0.269	0.036	0.396	0.770	1.117	1.403	1.615
4561	45.60	1.752	1.826	1.849	1.830	1.770	1.671	1.540	1.393	1.252	1.143
4571	45.70	1.079	1.056	1.054	1.042	0.992	0.897	0.775	0.667	0.620	0.672
4581	45.80	0.829	1.066	1.325	1.540	1.652	1.628	1.468	1.202	0.876	0.538
4591	45.90	0.224	-0.048	-0.277	-0.475	-0.657	-0.834	-1.008	-1.171	-1.310	-1.409
4601	46.00	-1.461	-1.472	-1.463	-1.466	-1.512	-1.616	-1.768	-1.935	-2.071	-2.138
4611	46.10	-2.123	-2.050	-1.968	-1.929	-1.964	-2.062	-2.176	-2.245	-2.227	-2.130
4621	46.20	-2.014	-1.970	-2.079	-2.371	-2.804	-3.274	-3.660	-3.866	-3.866	-3.707
4631	46.30	-3.484	-3.293	-3.190	-3.172	-3.195	-3.203	-3.168	-3.105	-3.058	-3.065
4641	46.40	-3.131	-3.205	-3.205	-3.055	-2.726	-2.260	-1.761	-1.346	-1.103	-1.050
4651	46.50	-1.134	-1.260	-1.336	-1.315	-1.203	-1.047	-0.900	-0.792	-0.721	-0.660
4661	46.60	-0.584	-0.484	-0.374	-0.268	-0.163	-0.023	0.206	0.567	1.053	1.596
4671	46.70	2.081	2.395	2.476	2.358	2.182	2.047	2.148	2.510	3.073	3.692
4681	46.80	4.210	4.524	4.623	4.592	4.556	4.623	4.828	5.125	5.408	5.568
4691	46.90	5.531	5.286	4.873	4.351	3.769	3.150	2.502	1.844	1.217	0.690
4701	47.00	0.330	0.171	0.186	0.288	0.356	0.290	0.043	-0.350	-0.801	-1.201
4711	47.10	-1.476	-1.611	-1.646	-1.652	-1.681	-1.734	-1.767	-1.706	-1.499	-1.151
4721	47.20	-0.731	-0.358	-0.152	-0.185	-0.450	-0.865	-1.305	-1.648	-1.825	-1.836
4731	47.30	-1.747	-1.650	-1.624	-1.703	-1.861	-2.034	-2.145	-2.141	-2.014	-1.799
4741	47.40	-1.555	-1.341	-1.190	-1.097	-1.032	-0.952	-0.835	-0.683	-0.530	-0.422
4751	47.50	-0.400	-0.475	-0.623	-0.793	-0.922	-0.960	-0.881	-0.693	-0.427	-0.120
4761	47.60	0.191	0.486	0.752	0.984	1.172	1.305	1.369	1.362	1.292	1.183
4771	47.70	1.068	0.973	0.914	0.886	0.870	0.846	0.804	0.752	0.713	0.717
4781	47.80	0.784	0.919	1.100	1.294	1.466	1.591	1.670	1.722	1.777	1.865
4791	47.90	2.001	2.177	2.367	2.537	2.655	2.705	2.689	2.629	2.555	2.497
4801	48.00	2.475	2.486	2.511	2.518	2.472	2.350	2.149	1.883	1.602	1.331
4811	48.10	1.107	0.935	0.776	0.657	0.469	0.203	-0.149	-0.567	-1.008	-1.426
4821	48.20	-1.784	-2.071	-2.295	-2.482	-2.661	-2.848	-3.046	-3.245	-3.435	-3.610
4831	48.30	-3.775	-3.942	-4.115	-4.287	-4.429	-4.501	-4.464	-4.299	-4.018	-3.664
4841	48.40	-3.300	-2.981	-2.737	-2.558	-2.403	-2.213	-1.939	-1.563	-1.109	-0.632
4851	48.50	-0.200	0.128	0.329	0.417	0.435	0.443	0.487	0.592	0.751	0.930
4861	48.60	1.085	1.182	1.205	1.169	1.112	1.088	1.147	1.318	1.600	1.958
4871	48.70	2.331	2.648	2.868	2.902	2.817	2.635	2.417	2.224	2.095	2.040
4881	48.80	2.034	2.038	2.013	1.937	1.813	1.664	1.521	1.411	1.342	1.303
4891	48.90	1.266	1.201	1.085	0.908	0.675	0.404	0.119	-0.153	-0.389	-0.568
4901	49.00	-0.477	-0.713	-0.686	-0.618	-0.538	-0.477	-0.457	-0.484	-0.545	-0.615
4911	49.10	-0.665	-0.674	-0.638	-0.569	-0.489	-0.420	-0.376	-0.357	-0.351	-0.342
4921	49.20	-0.319	-0.280	-0.231	-0.184	-0.148	-0.126	-0.113	-0.102	-0.090	-0.078
4931	49.30	-0.076	-0.089	-0.117	-0.146	-0.150	-0.106	-0.001	0.154	0.320	0.463
4941	49.40	0.473	0.378	0.164	-0.122	-0.419	-0.665	-0.822	-0.894	-0.922	-0.964
4951	49.50	-1.072	-1.266	-1.525	-1.798	-2.024	-2.158	-2.188	-2.139	-2.063	-2.010
4961	49.60	-2.013	-2.073	-2.168	-2.264	-2.343	-2.391	-2.419	-2.439	-2.451	-2.434
4971	49.70	-2.350	-2.163	-1.854	-1.444	-0.987	-0.560	-0.232	-0.039	0.030	0.029
4981	49.80	0.031	0.104	0.279	0.563	0.850	1.135	1.350	1.473	1.520	1.533
4991	49.90	1.560	1.634	1.764	1.931	2.101	2.238	2.317	2.330	2.285	2.197

Table 7-68-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.084	1.952	1.807	1.646	1.472	1.294	1.122	0.970	0.841	0.731
5011	50.10	0.620	0.489	0.323	0.125	-0.083	-0.259	-0.342	-0.367	-0.276	-0.128
5021	50.20	0.012	0.078	0.024	-0.155	-0.418	-0.688	-0.881	-0.933	-0.824	-0.578
5031	50.30	-0.257	0.069	0.343	0.539	0.664	0.745	0.814	0.885	0.956	1.011
5041	50.40	1.030	1.001	0.927	0.822	0.704	0.584	0.468	0.356	0.243	0.132
5051	50.50	0.026	-0.073	-0.167	-0.266	-0.382	-0.522	-0.680	-0.833	-0.950	-1.002
5061	50.60	-0.979	-0.892	-0.775	-0.668	-0.599	-0.575	-0.578	-0.580	-0.558	-0.508
5071	50.70	-0.445	-0.400	-0.398	-0.445	-0.526	-0.610	-0.673	-0.705	-0.717	-0.736
5081	50.80	-0.783	-0.858	-0.940	-0.993	-0.984	-0.906	-0.781	-0.652	-0.558	-0.515
5091	50.90	-0.502	-0.468	-0.362	-0.151	0.155	0.513	0.863	1.160	1.396	1.597
5101	51.00	1.806	2.052	2.332	2.601	2.799	2.877	2.829	2.697	2.552	2.461
5111	51.10	2.452	2.493	2.510	2.419	2.169	1.773	1.304	0.869	0.562	0.428
5121	51.20	0.448	0.569	0.643	0.661	0.584	0.436	0.272	0.144	0.079	0.072
5131	51.30	0.094	0.115	0.112	0.084	0.040	-0.007	-0.052	-0.096	-0.144	-0.195
5141	51.40	-0.239	-0.264	-0.256	-0.214	-0.147	-0.073	-0.003	0.059	0.122	0.196
5151	51.50	0.280	0.358	0.398	0.371	0.259	0.073	-0.151	-0.368	-0.541	-0.661
5161	51.60	-0.743	-0.820	-0.918	-1.041	-1.175	-1.293	-1.380	-1.446	-1.527	-1.666
5171	51.70	-1.888	-2.178	-2.487	-2.744	-2.894	-2.924	-2.868	-2.796	-2.776	-2.845
5181	51.80	-2.988	-3.156	-3.293	-3.369	-3.394	-3.414	-3.472	-3.579	-3.696	-3.747
5191	51.90	-3.659	-3.400	-3.010	-2.586	-2.237	-2.035	-1.968	-1.943	-1.823	-1.494
5201	52.00	-0.922	-0.173	0.603	1.242	1.625	1.732	1.640	1.486	1.405	1.472
5211	52.10	1.679	1.951	2.183	2.290	2.238	2.040	1.776	1.486	1.221	1.001
5221	52.20	0.824	0.681	0.560	0.452	0.345	0.223	0.067	-0.128	-0.350	-0.563
5231	52.30	-0.715	-0.766	-0.700	-0.536	-0.327	-0.131	0.012	0.094	0.141	0.191
5241	52.40	0.275	0.395	0.529	0.644	0.722	0.777	0.851	0.994	1.237	1.566
5251	52.50	1.920	2.218	2.390	2.412	2.321	2.200	2.146	2.223	2.439	2.743
5261	52.60	3.046	3.258	3.329	3.262	3.107	2.935	2.806	2.746	2.744	2.763
5271	52.70	2.762	2.718	2.633	2.533	2.449	2.401	2.390	2.398	2.397	2.366
5281	52.80	2.298	2.207	2.116	2.052	2.028	2.039	2.060	2.060	2.008	1.885
5291	52.90	1.693	1.450	1.185	0.928	0.701	0.510	0.348	0.192	0.014	-0.213
5301	53.00	-0.509	-0.880	-1.315	-1.788	-2.260	-2.691	-3.048	-3.314	-3.493	-3.606
5311	53.10	-3.685	-3.765	-3.864	-3.985	-4.114	-4.228	-4.306	-4.332	-4.303	-4.223
5321	53.20	-4.095	-3.920	-3.692	-3.410	-3.077	-2.712	-2.342	-1.996	-1.693	-1.434
5331	53.30	-1.204	-0.978	-0.739	-0.486	-0.241	-0.037	0.098	0.152	0.140	0.098
5341	53.40	0.062	0.052	0.062	0.061	0.011	-0.112	-0.303	-0.520	-0.704	-0.799
5351	53.50	-0.779	-0.659	-0.492	-0.349	-0.291	-0.350	-0.516	-0.748	-0.990	-1.197
5361	53.60	-1.346	-1.446	-1.523	-1.607	-1.711	-1.828	-1.928	-1.971	-1.927	-1.789
5371	53.70	-1.581	-1.350	-1.149	-1.018	-0.962	-0.952	-0.930	-0.834	-0.625	-0.306
5381	53.80	0.074	0.440	0.715	0.860	0.883	0.841	0.816	0.876	1.048	1.302
5391	53.90	1.568	1.766	1.843	1.795	1.670	1.546	1.492	1.546	1.694	1.888
5401	54.00	2.070	2.203	2.286	2.351	2.437	2.571	2.741	2.902	2.993	2.963
5411	54.10	2.798	2.526	2.205	1.899	1.651	1.472	1.337	1.209	1.054	0.860
5421	54.20	0.642	0.428	0.248	0.118	0.030	-0.040	-0.119	-0.232	-0.384	-0.564
5431	54.30	-0.750	-0.912	-1.023	-1.065	-1.028	-0.915	-0.742	-0.537	-0.336	-0.175
5441	54.40	-0.076	-0.043	-0.054	-0.065	-0.027	0.102	0.334	0.650	1.002	1.327
5451	54.50	1.566	1.686	1.680	1.576	1.418	1.254	1.123	1.046	1.026	1.046
5461	54.60	1.081	1.101	1.078	0.995	0.852	0.667	0.471	0.306	0.206	0.188
5471	54.70	0.244	0.341	0.434	0.481	0.461	0.379	0.248	0.174	0.135	0.169
5481	54.80	0.266	0.396	0.519	0.605	0.643	0.640	0.614	0.581	0.543	0.484
5491	54.90	0.378	0.196	-0.081	-0.448	-0.881	-1.336	-1.762	-2.110	-2.344	-2.452

Table 7-68-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.444	-2.354	-2.230	-2.122	-2.064	-2.068	-2.117	-2.170	-2.181	-2.117
5511	55.10	-1.972	-1.770	-1.557	-1.380	-1.263	-1.201	-1.160	-1.094	-0.967	-0.774
5521	55.20	-0.544	-0.330	-0.188	-0.149	-0.211	-0.337	-0.474	-0.574	-0.614	-0.598
5531	55.30	-0.554	-0.516	-0.506	-0.529	-0.571	-0.613	-0.639	-0.644	-0.635	-0.623
5541	55.40	-0.616	-0.613	-0.610	-0.597	-0.571	-0.536	-0.500	-0.473	-0.460	-0.457
5551	55.50	-0.457	-0.451	-0.434	-0.409	-0.383	-0.364	-0.355	-0.354	-0.352	-0.341
5561	55.60	-0.315	-0.271	-0.215	-0.152	-0.090	-0.031	0.025	0.080	0.133	0.180
5571	55.70	0.214	0.223	0.197	0.128	0.015	-0.131	-0.290	-0.436	-0.541	-0.583
5581	55.80	-0.553	-0.458	-0.316	-0.155	0.001	0.136	0.243	0.328	0.397	0.454
5591	55.90	0.500	0.533	0.557	0.582	0.625	0.704	0.828	0.985	1.147	1.271
5601	56.00	1.322	1.282	1.163	1.003	0.847	0.735	0.682	0.673	0.677	0.661
5611	56.10	0.611	0.537	0.478	0.475	0.563	0.751	1.019	1.326	1.631	1.900
5621	56.20	2.118	2.289	2.425	2.536	2.626	2.687	2.707	2.678	2.600	2.480
5631	56.30	2.333	2.175	2.019	1.869	1.727	1.587	1.446	1.300	1.146	0.987
5641	56.40	0.827	0.671	0.524	0.388	0.261	0.136	0.004	-0.142	-0.301	-0.466
5651	56.50	-0.625	-0.768	-0.893	-1.006	-1.126	-1.268	-1.439	-1.627	-1.806	-1.936
5661	56.60	-1.985	-1.937	-1.797	-1.595	-1.368	-1.153	-0.975	-0.841	-0.746	-0.681
5671	56.70	-0.633	-0.595	-0.556	-0.506	-0.433	-0.329	-0.200	-0.066	0.035	0.066
5681	56.80	-0.006	-0.175	-0.408	-0.652	-0.851	-0.973	-1.022	-1.037	-1.068	-1.152
5691	56.90	-1.288	-1.434	-1.520	-1.483	-1.295	-0.981	-0.612	-0.281	-0.065	0.003
5701	57.00	-0.059	-0.193	-0.334	-0.435	-0.485	-0.507	-0.533	-0.589	-0.676	-0.774
5711	57.10	-0.857	-0.908	-0.934	-0.957	-1.000	-1.072	-1.157	-1.220	-1.226	-1.162
5721	57.20	-1.046	-0.919	-0.827	-0.794	-0.813	-0.844	-0.841	-0.777	-0.663	-0.543
5731	57.30	-0.475	-0.495	-0.599	-0.741	-0.857	-0.899	-0.860	-0.783	-0.731	-0.754
5741	57.40	-0.856	-0.987	-1.068	-1.033	-0.867	-0.629	-0.423	-0.350	-0.456	-0.701
5751	57.50	-0.971	-1.124	-1.055	-0.746	-0.272	0.236	0.651	0.909	1.030	1.103
5761	57.60	1.227	1.461	1.789	2.130	2.384	2.486	2.443	2.329	2.246	2.273
5771	57.70	2.422	2.637	2.820	2.884	2.799	2.602	2.376	2.204	2.123	2.109
5781	57.80	2.087	1.980	1.750	1.421	1.073	0.804	0.685	0.722	0.865	1.025
5791	57.90	1.116	1.095	0.971	0.791	0.616	0.493	0.437	0.441	0.485	0.556
5801	58.00	0.653	0.779	0.929	1.085	1.208	1.258	1.210	1.068	0.863	0.645
5811	58.10	0.459	0.332	0.257	0.208	0.150	0.058	-0.076	-0.236	-0.397	-0.535
5821	58.20	-0.634	-0.692	-0.717	-0.723	-0.724	-0.732	-0.753	-0.792	-0.844	-0.904
5831	58.30	-0.958	-0.994	-1.001	-0.976	-0.925	-0.857	-0.784	-0.713	-0.649	-0.595
5841	58.40	-0.558	-0.549	-0.581	-0.662	-0.783	-0.918	-1.027	-1.072	-1.035	-0.928
5851	58.50	-0.791	-0.674	-0.623	-0.636	-0.682	-0.698	-0.624	-0.428	-0.125	0.226
5861	58.60	0.565	0.766	0.863	0.858	0.807	0.774	0.802	0.889	1.001	1.085
5871	58.70	1.099	1.035	0.914	0.784	0.698	0.646	0.648	0.658	0.633	0.543
5881	58.80	0.384	0.179	-0.037	-0.228	-0.378	-0.489	-0.580	-0.674	-0.782	-0.902
5891	58.90	-1.017	-1.105	-1.152	-1.159	-1.145	-1.139	-1.170	-1.251	-1.377	-1.519
5901	59.00	-1.637	-1.690	-1.657	-1.537	-1.355	-1.150	-0.960	-0.808	-0.698	-0.613
5911	59.10	-0.528	-0.424	-0.298	-0.169	-0.073	-0.043	-0.104	-0.255	-0.471	-0.712
5921	59.20	-0.932	-1.100	-1.206	-1.262	-1.300	-1.355	-1.455	-1.606	-1.790	-1.964
5931	59.30	-2.074	-2.069	-1.925	-1.651	-1.299	-0.950	-0.692	-0.590	-0.659	-0.854
5941	59.40	-1.082	-1.231	-1.206	-0.969	-0.548	-0.029	0.473	0.861	1.085	1.157
5951	59.50	1.135	1.096	1.097	1.158	1.254	1.337	1.359	1.301	1.177	1.027
5961	59.60	0.899	0.821	0.796	0.801	0.803	0.775	0.714	0.636	0.567	0.528
5971	59.70	0.521	0.524	0.503	0.428	0.282	0.075	-0.142	-0.387	-0.562	-0.665
5981	59.80	-0.691	-0.651	-0.563	-0.444	-0.299	-0.120	0.075	0.311	0.579	0.836
5991	59.90	1.065	1.226	1.283	1.220	1.041	0.779	0.482	0.210	0.014	-0.074

Table 7-68-13　　TABLE OF CORRECTED ACCELERATION RECORD　　NO.13

INDEX NO. 1499　1302-AB-1-12　HA. (HA.) CHIYODA BRIDGE　MAX. ACC. = -69.009 (GAL)　T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.049	0.066	0.233	0.410	0.567	0.693	0.794	0.885	0.975	1.066
6011	60.10	1.140	1.175	1.150	1.061	0.920	0.760	0.613	0.507	0.447	0.422
6021	60.20	0.405	0.373	0.312	0.226	0.129	0.040	-0.034	-0.101	-0.179	-0.288
6031	60.30	-0.435	-0.602	-0.753	-0.840	-0.824	-0.689	-0.451	-0.155	0.143	0.393
6041	60.40	0.561	0.640	0.643	0.591	0.506	0.406	0.307	0.228	0.193	0.229
6051	60.50	0.353	0.562	0.823	1.079	1.265	1.329	1.253	1.064	0.825	0.616
6061	60.60	0.503	0.518	0.649	0.851	1.061	1.226	1.321	1.352	1.351	1.356
6071	60.70	1.398	1.489	1.618	1.757	1.872	1.930	1.910	1.808	1.634	1.411
6081	60.80	1.173	0.950	0.769	0.642	0.564	0.520	0.490	0.458	0.424	0.396
6091	60.90	0.391	0.418	0.474	0.534	0.567	0.544	0.453	0.308	0.145	0.007
6101	61.00	-0.075	-0.091	-0.059	-0.013	0.017	0.014	-0.012	-0.035	-0.026	0.028
6111	61.10	0.116	0.205	0.253	0.223	0.106	-0.085	-0.314	-0.545	-0.747	-0.912
6121	61.20	-1.044	-1.157	-1.260	-1.349	-1.414	-1.440	-1.419	-1.359	-1.285	-1.232
6131	61.30	-1.240	-1.337	-1.537	-1.837	-2.215	-2.635	-3.056	-3.436	-3.761	-3.949
6141	61.40	-4.058	-4.082	-4.051	-4.001	-3.964	-3.957	-3.979	-4.014	-4.037	-4.023
6151	61.50	-3.961	-3.850	-3.706	-3.550	-3.401	-3.272	-3.167	-3.082	-3.006	-2.925
6161	61.60	-2.829	-2.705	-2.548	-2.354	-2.126	-1.875	-1.613	-1.358	-1.121	-0.907
6171	61.70	-0.710	-0.520	-0.321	-0.100	0.150	0.433	0.747	1.088	1.452	1.826
6181	61.80	2.191	2.522	2.789	2.970	3.061	3.084	3.081	3.106	3.201	3.379
6191	61.90	3.617	3.859	4.036	4.098	4.027	3.850	3.625	3.416	3.267	3.188
6201	62.00	3.151	3.115	3.045	2.930	2.792	2.664	2.574	2.524	2.486	2.413
6211	62.10	2.261	2.018	1.704	1.369	1.061	0.808	0.597	0.384	0.123	-0.208
6221	62.20	-0.583	-0.932	-1.166	-1.212	-1.053	-0.737	-0.359	-0.029	0.170	0.212
6231	62.30	0.131	-0.001	-0.106	-0.138	-0.087	0.015	0.124	0.201	0.228	0.209
6241	62.40	0.153	0.069	-0.048	-0.208	-0.412	-0.644	-0.859	-1.003	-1.026	-0.910
6251	62.50	-0.675	-0.379	-0.098	0.103	0.191	0.174	0.096	0.011	-0.031	-0.008
6261	62.60	0.070	0.175	0.268	0.322	0.328	0.295	0.243	0.191	0.152	0.124
6271	62.70	0.100	0.069	0.026	-0.024	-0.070	-0.102	-0.112	-0.105	-0.098	-0.112
6281	62.80	-0.169	-0.276	-0.427	-0.600	-0.764	-0.891	-0.959	-0.961	-0.899	-0.787
6291	62.90	-0.638	-0.468	-0.290	-0.119	0.028	0.137	0.199	0.219	0.216	0.213
6301	63.00	0.225	0.252	0.265	0.218	0.062	-0.226	-0.629	-1.083	-1.495	-1.769
6311	63.10	-1.847	-1.726	-1.462	-1.150	-0.890	-0.754	-0.762	-0.891	-1.083	-1.280
6321	63.20	-1.440	-1.549	-1.612	-1.642	-1.649	-1.633	-1.593	-1.532	-1.468	-1.424
6331	63.30	-1.420	-1.456	-1.504	-1.513	-1.423	-1.192	-0.816	-0.332	0.187	0.662
6341	63.40	1.029	1.264	1.386	1.445	1.500	1.596	1.749	1.944	2.143	2.304
6351	63.50	2.394	2.402	2.341	2.238	2.125	2.026	1.956	1.912	1.881	1.847
6361	63.60	1.798	1.729	1.646	1.559	1.476	1.398	1.320	1.224	1.097	0.930
6371	63.70	0.732	0.525	0.343	0.217	0.142	0.170	0.210	0.236	0.203	0.086
6381	63.80	-0.111	-0.357	-0.600	-0.792	-0.901	-0.925	-0.889	-0.834	-0.800	-0.812
6391	63.90	-0.869	-0.954	-1.039	-1.107	-1.153	-1.193	-1.246	-1.329	-1.438	-1.550
6401	64.00	-1.631	-1.650	-1.589	-1.460	-1.289	-1.114	-0.962	-0.844	-0.752	-0.666
6411	64.10	-0.572	-0.467	-0.362	-0.270	-0.199	-0.138	-0.067	0.038	0.186	0.361
6421	64.20	0.524	0.628	0.640	0.557	0.409	0.250	0.130	0.072	0.069	0.085
6431	64.30	0.079	0.028	-0.064	-0.166	-0.249	-0.298	-0.330	-0.382	-0.487	-0.648
6441	64.40	-0.825	-0.938	-0.906	-0.676	-0.259	0.271	0.800	1.220	1.465	1.535
6451	64.50	1.488	1.405	1.352	1.356	1.400	1.444	1.452	1.413	1.344	1.278
6461	64.60	1.237	1.216	1.185	1.102	0.941	0.711	0.454	0.230	0.090	0.050
6471	64.70	0.083	0.139	0.160	0.113	0.003	-0.139	-0.265	-0.341	-0.356	-0.325
6481	64.80	-0.276	-0.235	-0.213	-0.204	-0.195	-0.176	-0.148	-0.118	-0.100	-0.097
6491	64.90	-0.107	-0.115	-0.111	-0.089	-0.055	-0.024	-0.007	-0.012	-0.034	-0.064

Table 7-68-14　　TABLE OF CORRECTED ACCELERATION RECORD　　NO.14

INDEX NO. 1499　1302-AB-1-12　HA. (HA.) CHIYODA BRIDGE　MAX. ACC. = -69.009 (GAL)　T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.096	-0.126	-0.161	-0.207	-0.264	-0.326	-0.383	-0.423	-0.445	-0.459
6511	65.10	-0.478	-0.513	-0.559	-0.597	-0.602	-0.557	-0.468	-0.366	-0.292	-0.281
6521	65.20	-0.336	-0.424	-0.483	-0.454	-0.308	-0.067	0.195	0.385	0.424	0.284
6531	65.30	0.003	-0.335	-0.628	-0.805	-0.849	-0.800	-0.730	-0.708	-0.761	-0.868
6541	65.40	-0.965	-0.981	-0.869	-0.632	-0.320	-0.009	0.225	0.339	0.330	0.232
6551	65.50	0.100	-0.014	-0.074	-0.067	0.003	0.123	0.273	0.428	0.560	0.637
6561	65.60	0.631	0.531	0.346	0.111	-0.123	-0.306	-0.413	-0.446	-0.442	-0.450
6571	65.70	-0.511	-0.640	-0.816	-0.995	-1.131	-1.196	-1.195	-1.156	-1.116	-1.095
6581	65.80	-1.080	-1.027	-0.886	-0.622	-0.246	0.184	0.574	0.834	0.910	0.809
6591	65.90	0.599	0.380	0.251	0.268	0.428	0.673	0.917	1.083	1.125	1.046
6601	66.00	0.878	0.670	0.456	0.246	0.033	-0.199	-0.450	-0.699	-0.904	-1.017
6611	66.10	-1.008	-0.880	-0.672	-0.447	-0.269	-0.177	-0.176	-0.231	-0.284	-0.278
6621	66.20	-0.175	0.028	0.302	0.596	0.856	1.046	1.152	1.187	1.183	1.173
6631	66.30	1.179	1.206	1.238	1.250	1.216	1.123	0.979	0.812	0.665	0.577
6641	66.40	0.571	0.645	0.767	0.884	0.940	0.894	0.739	0.501	0.240	0.024
6651	66.50	-0.086	-0.064	0.082	0.308	0.555	0.770	0.923	1.012	1.060	1.093
6661	66.60	1.128	1.159	1.162	1.107	0.979	0.786	0.564	0.361	0.223	0.166
6671	66.70	0.173	0.202	0.198	0.123	-0.033	-0.250	-0.489	-0.715	-0.909	-1.075
6681	66.80	-1.232	-1.398	-1.574	-1.742	-1.869	-1.932	-1.924	-1.864	-1.785	-1.713
6691	66.90	-1.654	-1.583	-1.458	-1.242	-0.928	-0.551	-0.177	0.118	0.288	0.336
6701	67.00	0.311	0.296	0.362	0.543	0.819	1.124	1.381	1.526	1.540	1.447
6711	67.10	1.297	1.143	1.018	0.930	0.865	0.806	0.744	0.682	0.632	0.597
6721	67.20	0.575	0.550	0.516	0.478	0.464	0.510	0.645	0.865	1.132	1.373
6731	67.30	1.513	1.503	1.345	1.089	0.815	0.597	0.476	0.443	0.448	0.434
6741	67.40	0.359	0.224	0.061	-0.083	-0.179	-0.235	-0.296	-0.421	-0.654	-0.994
6751	67.50	-1.394	-1.775	-2.066	-2.234	-2.299	-2.330	-2.402	-2.565	-2.813	-3.085
6761	67.60	-3.290	-3.355	-3.260	-3.053	-2.835	-2.709	-2.741	-2.918	-3.154	-3.326
6771	67.70	-3.321	-3.095	-2.686	-2.201	-1.772	-1.490	-1.374	-1.358	-1.325	-1.165
6781	67.80	-0.827	-0.342	0.182	0.614	0.851	0.868	0.724	0.537	0.433	0.491
6791	67.90	0.718	1.050	1.386	1.636	1.757	1.759	1.696	1.627	1.588	1.583
6801	68.00	1.531	1.552	1.478	1.374	1.278	1.227	1.239	1.299	1.365	1.386
6811	68.10	1.327	1.186	0.991	0.785	0.605	0.469	0.364	0.267	0.154	0.015
6821	68.20	-0.135	-0.274	-0.378	-0.442	-0.477	-0.507	-0.552	-0.618	-0.686	-0.724
6831	68.30	-0.702	-0.604	-0.436	-0.228	-0.016	0.172	0.323	0.466	0.558	0.677
6841	68.40	0.804	0.929	1.030	1.091	1.105	1.086	1.059	1.053	1.085	1.159
6851	68.50	1.257	1.358	1.436	1.479	1.489	1.478	1.462	1.453	1.451	1.467
6861	68.60	1.430	1.392	1.332	1.262	1.199	1.159	1.148	1.159	1.176	1.178
6871	68.70	1.150	1.092	1.016	0.939	0.890	0.877	0.895	0.920	0.920	0.865
6881	68.80	0.744	0.566	0.365	0.183	0.060	0.017	0.047	0.120	0.195	0.232
6891	68.90	0.211	0.133	0.021	-0.095	-0.195	-0.271	-0.334	-0.403	-0.489	-0.587
6901	69.00	-0.675	-0.724	-0.716	-0.657	-0.583	-0.553	-0.617	-0.796	-1.061	-1.342
6911	69.10	-1.544	-1.593	-1.465	-1.204	-0.909	-0.697	-0.660	-0.826	-1.153	-1.542
6921	69.20	-1.884	-2.100	-2.170	-2.132	-2.054	-2.007	-2.016	-2.067	-2.113	-2.105
6931	69.30	-2.018	-1.866	-1.691	-1.537	-1.429	-1.356	-1.278	-1.151	-0.951	-0.693
6941	69.40	-0.421	-0.198	-0.069	-0.045	-0.100	-0.186	-0.254	-0.277	-0.255	-0.208
6951	69.50	-0.158	-0.113	-0.044	0.006	0.108	0.236	0.360	0.443	0.459	0.411
6961	69.60	0.332	0.273	0.283	0.379	0.543	0.728	0.875	0.946	0.932	0.862
6971	69.70	0.782	0.736	0.747	0.806	0.886	0.949	0.976	0.944	0.928	0.891
6981	69.80	0.869	0.863	0.843	0.856	0.831	0.793	0.754	0.730	0.730	0.748
6991	69.90	0.767	0.746	0.723	0.640	0.528	0.408	0.302	0.221	0.163	0.114

Tablo 7－68－15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.059	-0.014	-0.102	-0.191	-0.263	-0.304	-0.317	-0.317	-0.329	-0.377
7011	70.10	-0.470	-0.599	-0.737	-0.848	-0.908	-0.910	-0.870	-0.824	-0.807	-0.844
7021	70.20	-0.936	-1.062	-1.184	-1.271	-1.302	-1.278	-1.217	-1.142	-1.073	-1.023
7031	70.30	-0.991	-0.976	-0.978	-1.000	-1.043	-1.102	-1.159	-1.184	-1.151	-1.045
7041	70.40	-0.877	-0.683	-0.508	-0.390	-0.343	-0.344	-0.349	-0.312	-0.203	-0.031
7051	70.50	0.164	0.328	0.418	0.423	0.369	0.307	0.289	0.346	0.471	0.626
7061	70.60	0.762	0.839	0.848	0.808	0.759	0.739	0.770	0.849	0.950	1.043
7071	70.70	1.103	1.123	1.114	1.095	1.091	1.118	1.185	1.285	1.404	1.515
7081	70.80	1.591	1.604	1.538	1.396	1.205	1.013	0.873	0.828	0.889	1.030
7091	70.90	1.196	1.319	1.350	1.278	1.134	0.977	0.874	0.862	0.939	1.063
7101	71.00	1.171	1.208	1.150	1.018	0.864	0.750	0.720	0.783	0.909	1.043
7111	71.10	1.130	1.133	1.050	0.907	0.748	0.613	0.526	0.484	0.465	0.441
7121	71.20	0.385	0.286	0.150	-0.011	-0.178	-0.343	-0.504	-0.667	-0.839	-1.020
7131	71.30	-1.200	-1.361	-1.487	-1.566	-1.404	-1.617	-1.630	-1.663	-1.721	-1.794
7141	71.40	-1.858	-1.886	-1.857	-1.768	-1.634	-1.478	-1.325	-1.192	-1.082	-0.990
7151	71.50	-0.910	-0.837	-0.771	-0.714	-0.662	-0.603	-0.522	-0.410	-0.271	-0.132
7161	71.60	-0.031	-0.011	-0.093	-0.263	-0.473	-0.651	-0.729	-0.669	-0.482	-0.225
7171	71.70	0.017	0.161	0.156	-0.002	-0.271	-0.578	-0.847	-1.017	-1.062	-0.985
7181	71.80	-0.813	-0.585	-0.339	-0.103	0.103	0.272	0.403	0.503	0.580	0.642
7191	71.90	0.697	0.746	0.785	0.807	0.805	0.778	0.731	0.672	0.614	0.568
7201	72.00	0.540	0.536	0.555	0.595	0.647	0.695	0.719	0.696	0.616	0.482
7211	72.10	0.322	0.176	0.086	0.072	0.121	0.185	0.198	0.101	-0.127	-0.455
7221	72.20	-0.806	-1.079	-1.193	-1.111	-0.859	-0.513	-0.169	0.092	0.228	0.247
7231	72.30	0.183	0.081	-0.030	-0.146	-0.277	-0.434	-0.612	-0.785	-0.913	-0.963
7241	72.40	-0.920	-0.796	-0.624	-0.440	-0.270	-0.121	0.015	0.152	0.290	0.420
7251	72.50	0.518	0.566	0.559	0.511	0.454	0.419	0.425	0.471	0.539	0.604
7261	72.60	0.648	0.670	0.679	0.690	0.709	0.723	0.707	0.632	0.479	0.253
7271	72.70	-0.018	-0.290	-0.519	-0.680	-0.769	-0.805	-0.812	-0.811	-0.805	-0.778
7281	72.80	-0.707	-0.576	-0.389	-0.178	0.007	0.109	0.090	-0.054	-0.285	-0.534
7291	72.90	-0.725	-0.799	-0.737	-0.565	-0.339	-0.119	0.054	0.183	0.307	0.480
7301	73.00	0.762	1.087	1.462	1.781	1.961	1.957	1.786	1.515	1.239	1.034
7311	73.10	0.925	0.882	0.839	0.733	0.539	0.286	0.044	-0.114	-0.153	-0.091
7321	73.20	0.001	0.041	-0.021	-0.177	-0.355	-0.461	-0.422	-0.228	0.054	0.307
7331	73.30	0.417	0.320	0.036	-0.342	-0.691	-0.907	-0.952	-0.859	-0.711	-0.597
7341	73.40	-0.569	-0.628	-0.728	-0.813	-0.845	-0.831	-0.814	-0.844	-0.956	-1.142
7351	73.50	-1.357	-1.539	-1.641	-1.649	-1.592	-1.519	-1.479	-1.490	-1.537	-1.578
7361	73.60	-1.570	-1.490	-1.348	-1.183	-1.045	-0.966	-0.951	-0.969	-0.974	-0.918
7371	73.70	-0.779	-0.565	-0.313	-0.068	0.131	0.270	0.360	0.428	0.507	0.618
7381	73.80	0.763	0.929	1.089	1.222	1.318	1.380	1.423	1.465	1.519	1.588
7391	73.90	1.663	1.730	1.778	1.802	1.805	1.794	1.777	1.755	1.723	1.669
7401	74.00	1.583	1.465	1.321	1.172	1.041	0.946	0.896	0.886	0.900	0.918
7411	74.10	0.924	0.908	0.873	0.825	0.771	0.715	0.658	0.598	0.539	0.486
7421	74.20	0.451	0.444	0.470	0.521	0.580	0.625	0.635	0.615	0.567	0.520
7431	74.30	0.497	0.513	0.560	0.611	0.626	0.573	0.441	0.251	0.046	-0.120
7441	74.40	-0.209	-0.212	-0.160	-0.109	-0.117	-0.225	-0.433	-0.701	-0.969	-1.175
7451	74.50	-1.282	-1.293	-1.240	-1.170	-1.123	-1.109	-1.112	-1.097	-1.032	-0.908
7461	74.60	-0.741	-0.574	-0.452	-0.406	-0.440	-0.531	-0.641	-0.733	-0.788	-0.806
7471	74.70	-0.804	-0.804	-0.817	-0.846	-0.884	-0.924	-0.964	-1.013	-1.082	-1.177
7481	74.80	-1.289	-1.397	-1.469	-1.480	-1.421	-1.303	-1.156	-1.016	-0.910	-0.845
7491	74.90	-0.810	-0.777	-0.717	-0.611	-0.455	-0.258	-0.039	0.187	0.405	0.608

Tablo 7－68－16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.788	0.935	1.038	1.086	1.078	1.030	0.970	0.937	0.965	1.069
7511	75.10	1.242	1.451	1.649	1.791	1.848	1.814	1.709	1.565	1.417	1.290
7521	75.20	1.196	1.131	1.084	1.043	1.000	0.952	0.899	0.841	0.777	0.709
7531	75.30	0.637	0.568	0.510	0.473	0.458	0.463	0.472	0.469	0.435	0.358
7541	75.40	0.238	0.081	-0.097	-0.279	-0.451	-0.603	-0.729	-0.832	-0.916	-0.989
7551	75.50	-1.059	-1.134	-1.217	-1.305	-1.389	-1.460	-1.510	-1.539	-1.555	-1.571
7561	75.60	-1.599	-1.642	-1.693	-1.733	-1.741	-1.702	-1.617	-1.501	-1.377	-1.270
7571	75.70	-1.193	-1.148	-1.124	-1.108	-1.082	-1.048	-1.003	-0.949	-0.884	-0.807
7581	75.80	-0.718	-0.630	-0.568	-0.585	-0.648	-0.819	-1.053	-1.292	-1.469	-1.528
7591	75.90	-1.450	-1.255	-1.002	-0.754	-0.558	-0.424	-0.325	-0.216	-0.057	0.158
7601	76.00	0.399	0.612	0.742	0.764	0.690	0.569	0.464	0.426	0.474	0.587
7611	76.10	0.721	0.828	0.881	0.882	0.861	0.857	0.903	1.007	1.147	1.285
7621	76.20	1.373	1.379	1.293	1.132	0.934	0.746	0.610	0.551	0.570	0.646
7631	76.30	0.746	0.832	0.876	0.868	0.816	0.741	0.666	0.604	0.560	0.525
7641	76.40	0.487	0.440	0.388	0.347	0.330	0.345	0.384	0.426	0.444	0.419
7651	76.50	0.351	0.258	0.174	0.126	0.130	0.176	0.237	0.277	0.269	0.208
7661	76.60	0.110	0.009	-0.055	-0.055	0.022	0.163	0.343	0.529	0.691	0.812
7671	76.70	0.890	0.943	0.997	1.083	1.224	1.428	1.680	1.942	2.166	2.307
7681	76.80	2.335	2.250	2.077	1.861	1.650	1.482	1.373	1.319	1.305	1.316
7691	76.90	1.339	1.371	1.407	1.441	1.457	1.436	1.362	1.230	1.055	0.863
7701	77.00	0.684	0.538	0.431	0.350	0.274	0.184	0.071	-0.060	-0.194	-0.318
7711	77.10	-0.427	-0.527	-0.629	-0.740	-0.860	-0.972	-1.056	-1.091	-1.069	-0.998
7721	77.20	-0.900	-0.803	-0.732	-0.705	-0.727	-0.795	-0.906	-1.050	-1.229	-1.438
7731	77.30	-1.670	-1.914	-2.156	-2.381	-2.579	-2.744	-2.873	-2.967	-3.024	-3.043
7741	77.40	-3.028	-2.985	-2.928	-2.876	-2.843	-2.833	-2.833	-2.816	-2.749	-2.608
7751	77.50	-2.390	-2.117	-1.838	-1.606	-1.469	-1.442	-1.508	-1.621	-1.722	-1.763
7761	77.60	-1.718	-1.595	-1.426	-1.251	-1.103	-0.992	-0.910	-0.835	-0.748	-0.644
7771	77.70	-0.532	-0.430	-0.351	-0.298	-0.249	-0.186	-0.089	0.047	0.203	0.366
7781	77.80	0.445	0.485	0.477	0.454	0.455	0.509	0.620	0.765	0.908	1.015
7791	77.90	1.072	1.090	1.097	1.124	1.188	1.283	1.384	1.465	1.510	1.529
7801	78.00	1.546	1.594	1.690	1.827	1.974	2.086	2.124	2.075	1.954	1.801
7811	78.10	1.660	1.564	1.520	1.511	1.505	1.474	1.406	1.306	1.208	1.140
7821	78.20	1.135	1.205	1.343	1.526	1.722	1.894	2.013	2.062	2.036	1.947
7831	78.30	1.821	1.686	1.570	1.487	1.437	1.402	1.357	1.282	1.167	1.022
7841	78.40	0.871	0.742	0.653	0.605	0.584	0.563	0.519	0.444	0.345	0.247
7851	78.50	0.176	0.165	0.152	0.175	0.185	0.158	0.085	-0.021	-0.137	-0.235
7861	78.60	-0.296	-0.320	-0.322	-0.323	-0.344	-0.394	-0.472	-0.565	-0.665	-0.766
7871	78.70	-0.871	-0.986	-1.104	-1.221	-1.312	-1.348	-1.312	-1.202	-1.060	-0.869
7881	78.80	-0.737	-0.679	-0.707	-0.804	-0.924	-1.026	-1.066	-1.033	-0.939	-0.820
7891	78.90	-0.713	-0.649	-0.636	-0.665	-0.714	-0.760	-0.789	-0.803	-0.812	-0.827
7901	79.00	-0.854	-0.889	-0.919	-0.926	-0.902	-0.846	-0.770	-0.694	-0.636	-0.608
7911	79.10	-0.412	-0.639	-0.673	-0.700	-0.706	-0.685	-0.640	-0.576	-0.506	-0.465
7921	79.20	-0.405	-0.398	-0.426	-0.481	-0.544	-0.593	-0.600	-0.569	-0.436	-0.278
7931	79.30	-0.102	0.056	0.167	0.217	0.210	0.146	0.104	0.050	0.011	-0.019
7941	79.40	-0.051	-0.096	-0.154	-0.213	-0.251	-0.249	-0.202	-0.123	-0.042	0.006
7951	79.50	-0.003	-0.070	-0.174	-0.273	-0.328	-0.314	-0.257	-0.129	-0.036	0.009
7961	79.60	-0.016	-0.094	-0.190	-0.261	-0.281	-0.252	-0.201	-0.170	-0.195	-0.283
7971	79.70	-0.413	-0.538	-0.606	-0.584	-0.471	-0.303	-0.135	-0.024	-0.006	-0.085
7981	79.80	-0.235	-0.408	-0.558	-0.654	-0.690	-0.678	-0.642	-0.606	-0.580	-0.558
7991	79.90	-0.526	-0.463	-0.357	-0.205	-0.016	0.191	0.393	0.575	0.727	0.853

Table 7-68-17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.963	1.070	1.185	1.309	1.430	1.530	1.567	1.587	1.529	1.431
8011	80.10	1.320	1.228	1.175	1.163	1.174	1.180	1.153	1.079	0.967	0.844
8021	80.20	0.742	0.883	0.666	0.666	0.642	0.561	0.407	0.198	-0.023	-0.201
8031	80.30	-0.295	-0.290	-0.202	-0.071	0.962	0.171	0.253	0.328	0.417	0.530
8041	80.40	0.653	0.756	0.800	0.762	0.649	0.494	0.346	0.242	0.203	0.213
8051	80.50	0.232	0.222	0.161	0.060	-0.039	-0.083	-0.030	0.134	0.386	0.674
8061	80.60	0.936	1.122	1.208	1.196	1.110	0.985	0.851	0.729	0.631	0.561
8071	80.70	0.519	0.502	0.502	0.510	0.513	0.500	0.465	0.411	0.347	0.287
8081	80.80	0.245	0.228	0.235	0.257	0.282	0.293	0.274	0.214	0.107	-0.042
8091	80.90	-0.215	-0.385	-0.522	-0.601	-0.615	-0.578	-0.523	-0.489	-0.504	-0.575
8101	81.00	-0.681	-0.780	-0.834	-0.820	-0.746	-0.646	-0.564	-0.537	-0.578	-0.671
8111	81.10	-0.783	-0.879	-0.938	-0.958	-0.948	-0.919	-0.871	-0.789	-0.655	-0.461
8121	81.20	-0.225	0.011	0.190	0.266	0.217	0.062	-0.151	-0.363	-0.529	-0.630
8131	81.30	-0.680	-0.712	-0.756	-0.828	-0.919	-1.006	-1.063	-1.076	-1.052	-1.011
8141	81.40	-0.979	-0.973	-0.998	-1.041	-1.084	-1.112	-1.114	-1.089	-1.043	-0.984
8151	81.50	-0.920	-0.856	-0.795	-0.738	-0.685	-0.629	-0.560	-0.468	-0.342	-0.186
8161	81.60	-0.011	0.162	0.308	0.409	0.463	0.476	0.464	0.442	0.414	0.375
8171	81.70	0.312	0.218	0.098	-0.031	-0.138	-0.198	-0.194	-0.133	-0.037	0.054
8181	81.80	0.144	0.194	0.224	0.256	0.315	0.409	0.526	0.636	0.698	0.682
8191	81.90	0.583	0.427	0.262	0.145	0.117	0.182	0.303	0.413	0.444	0.350
8201	82.00	0.140	-0.129	-0.360	-0.461	-0.376	-0.112	0.257	0.618	0.862	0.920
8211	82.10	0.789	0.527	0.228	-0.017	-0.155	-0.182	-0.132	-0.057	0.007	0.050
8221	82.20	0.093	0.164	0.286	0.456	0.649	0.825	0.949	1.002	0.982	0.899
8231	82.30	0.769	0.603	0.410	0.202	0.000	-0.168	-0.278	-0.318	-0.299	-0.253
8241	82.40	-0.219	-0.224	-0.270	-0.330	-0.363	-0.335	-0.241	-0.113	-0.008	0.011
8251	82.50	-0.094	-0.318	-0.616	-0.916	-1.148	-1.266	-1.259	-1.147	-0.967	-0.755
8261	82.60	-0.541	-0.344	-0.178	-0.059	-0.001	-0.013	-0.088	-0.198	-0.301	-0.353
8271	82.70	-0.324	-0.214	-0.053	0.112	0.234	0.287	0.273	0.225	0.185	0.190
8281	82.80	0.256	0.374	0.516	0.652	0.761	0.838	0.896	0.953	1.026	1.117
8291	82.90	1.216	1.301	1.350	1.348	1.294	1.198	1.081	0.964	0.865	0.794
8301	83.00	0.752	0.733	0.730	0.734	0.737	0.733	0.717	0.683	0.633	0.569
8311	83.10	0.503	0.445	0.408	0.395	0.401	0.407	0.389	0.324	0.204	0.035
8321	83.20	-0.158	-0.343	-0.490	-0.585	-0.631	-0.646	-0.654	-0.673	-0.707	-0.747
8331	83.30	-0.777	-0.781	-0.755	-0.706	-0.647	-0.594	-0.555	-0.528	-0.505	-0.477
8341	83.40	-0.436	-0.383	-0.323	-0.261	-0.200	-0.139	-0.075	-0.010	0.053	0.105
8351	83.50	0.136	0.142	0.126	0.098	0.073	0.064	0.080	0.121	0.181	0.252
8361	83.60	0.325	0.396	0.460	0.515	0.559	0.591	0.609	0.609	0.591	0.554
8371	83.70	0.501	0.440	0.384	0.348	0.341	0.362	0.391	0.394	0.330	0.176
8381	83.80	-0.063	-0.340	-0.583	-0.714	-0.686	-0.509	-0.249	-0.013	0.101	0.040
8391	83.90	-0.174	-0.454	-0.685	-0.778	-0.709	-0.531	-0.350	-0.270	-0.347	-0.557
8401	84.00	-0.810	-0.994	-1.032	-0.918	-0.726	-0.573	-0.560	-0.728	-1.037	-1.378
8411	84.10	-1.628	-1.697	-1.567	-1.295	-0.979	-0.723	-0.594	-0.608	-0.732	-0.911
8421	84.20	-1.083	-1.202	-1.237	-1.173	-1.010	-0.767	-0.487	-0.236	-0.087	-0.096
8431	84.30	-0.277	-0.576	-0.899	-1.118	-1.142	-0.940	-0.565	-0.133	0.223	0.404
8441	84.40	0.379	0.189	-0.072	-0.307	-0.454	-5.503	-0.492	-0.473	-0.487	-0.540
8451	84.50	-0.607	-0.644	-0.620	-0.529	-0.391	-0.237	-0.095	0.025	0.137	0.258
8461	84.60	0.401	0.560	0.709	0.819	0.869	0.865	0.834	0.817	0.851	0.948
8471	84.70	1.093	1.247	1.367	1.418	1.392	1.305	1.189	1.076	0.985	0.915
8481	84.80	0.853	0.784	0.700	0.611	0.542	0.518	0.557	0.655	0.782	0.924
8491	84.90	1.026	1.081	1.098	1.104	1.132	1.201	1.307	1.418	1.493	1.494

Table 7-68-18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1499 1302-AB-1-12 HA. (HA.) CHIYODA BRIDGE MAX. ACC. = -69.009 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	1.407	1.248	1.053	0.863	0.705	0.581	0.669	0.344	0.192	0.025
8511	85.10	-0.120	-0.197	-0.175	-0.058	0.111	0.269	0.351	0.323	0.194	0.008
8521	85.20	-0.175	-0.305	-0.369	-0.357	-0.400	-0.447	-0.542	-0.666	-0.776	-0.826
8531	85.30	-0.791	-0.675	-0.513	-0.352	-0.230	-0.162	-0.137	-0.126	-0.100	-0.063
8541	85.40	0.041	0.133	0.213	0.270	0.308	0.341	0.384	0.447	0.525	0.607
8551	85.50	0.678	0.733	0.780	0.835	0.916	1.030	1.167	1.299	1.390	1.407
8561	85.60	1.336	1.185	0.985	0.779	0.604	0.481	0.408	0.364	0.319	0.248
8571	85.70	0.142	0.011	-0.122	-0.235	-0.317	-0.375	-0.428	-0.502	-0.611	-0.750
8581	85.80	-0.895	-1.015	-1.078	-1.087	-1.058	-1.028	-1.033	-1.088	-1.182	-1.276
8591	85.90	-1.325	-1.297	-1.190	-1.037	-0.891	-0.804	-0.805	-0.887	-1.011	-1.125
8601	86.00	-1.186	-1.176	-1.108	-1.014	-0.929	-0.875	-0.851	-0.842	-0.828	-0.800
8611	86.10	-0.759	-0.718	-0.690	-0.674	-0.659	-0.626	-0.558	-0.461	-0.355	-0.277
8621	86.20	-0.258	-0.311	-0.419	-0.543	-0.632	-0.650	-0.587	-0.464	-0.325	-0.214
8631	86.30	-0.159	-0.164	-0.204	-0.246	-0.257	-0.226	-0.159	-0.082	-0.022	0.001
8641	86.40	-0.012	-0.045	-0.071	-0.063	-0.005	0.105	0.251	0.406	0.542	0.632
8651	86.50	0.663	0.632	0.553	0.443	0.326	0.219	0.130	0.060	0.003	-0.049
8661	86.60	-0.100	-0.144	-0.174	-0.183	-0.169	-0.142	-0.114	-0.100	-0.109	-0.134
8671	86.70	-0.161	-0.170	-0.148	-0.095	-0.025	0.040	0.082	0.095	0.090	0.089
8681	86.80	0.114	0.173	0.255	0.329	0.362	0.330	0.236	0.109	-0.007	-0.061
8691	86.90	-0.026	0.098	0.283	0.479	0.636	0.720	0.720	0.651	0.546	0.441
8701	87.00	0.368	0.341	0.361	0.417	0.488	0.554	0.598	0.610	0.590	0.548
8711	87.10	0.496	0.448	0.412	0.387	0.358	0.308	0.220	0.090	-0.072	-0.240
8721	87.20	-0.383	-0.474	-0.498	-0.461	-0.387	-0.309	-0.257	-0.252	-0.296	-0.377
8731	87.30	-0.475	-0.565	-0.627	-0.649	-0.628	-0.567	-0.479	-0.379	-0.283	-0.207
8741	87.40	-0.157	-0.132	-0.119	-0.097	-0.046	0.050	0.194	0.371	0.556	0.721
8751	87.50	0.842	0.910	0.932	0.928	0.923	0.937	0.976	1.036	1.098	1.137
8761	87.60	1.134	1.081	0.981	0.852	0.720	0.611	0.543	0.523	0.542	0.580
8771	87.70	0.610	0.609	0.561	0.463	0.328	0.176	0.034	-0.077	-0.144	-0.168
8781	87.80	-0.156	-0.127	-0.096	-0.079	-0.085	-0.116	-0.170	-0.242	-0.325	-0.416
8791	87.90	-0.510	-0.609	-0.713	-0.824	-0.939	-1.051	-1.147	-1.210	-1.223	-1.175
8801	88.00	-1.068	-0.916	-0.749	-0.599	-0.496	-0.456	-0.476	-0.535	-0.604	-0.652
8811	88.10	-0.657	-0.614	-0.534	-0.434	-0.334	-0.247	-0.172	-0.105	-0.033	0.051
8821	88.20	0.151	0.261	0.375	0.484	0.581	0.661	0.723	0.763	0.783	0.787
8831	88.30	0.783	0.786	0.813	0.875	0.969	1.080	1.175	1.220	1.185	1.065
8841	88.40	0.876	0.657	0.456	0.316	0.262	0.293	0.390	0.523	0.659	0.780
8851	88.50	0.876	0.947	0.999	1.037	1.062	1.080	1.093	1.109	1.133	1.164
8861	88.60	1.196	1.213	1.198	1.141	1.043	0.921	0.798	0.694	0.623	0.579
8871	88.70	0.546	0.505	0.439	0.349	0.246	0.152	0.083	0.047	0.035	0.032
8881	88.80	0.017	-0.023	-0.093	-0.183	-0.282	-0.378	-0.463	-0.538	-0.606	-0.672
8891	88.90	-0.738	-0.804	-0.865	-0.920	-0.964	-0.999	-1.027	-1.052	-1.081	-1.121
8901	89.00	-1.182	-1.267	-1.373	-1.489	-1.592	-1.657	-1.665	-1.610	-1.507	-1.386
8911	89.10	-1.281	-1.226	-1.232	-1.294	-1.387	-1.479	-1.544	-1.569	-1.558	-1.526
8921	89.20	-1.489	-1.463	-1.453	-1.461	-1.481	-1.508	-1.533	-1.548	-1.542	-1.503
8931	89.30	-1.429	-1.325	-1.210	-1.113	-1.059	-1.062	-1.115	-1.189	-1.248	-1.258
8941	89.40	-1.208	-1.110	-0.997	-0.901	-0.841	-0.809	-0.775	-0.702	-0.567	-0.379
8951	89.50	-0.180	-0.032	0.009	-0.081	-0.285	-0.542	-0.773	-0.909	-0.909	-0.778
8961	89.60	-0.555	-0.296	-0.051	0.155	0.318	0.455	0.583	0.709	0.826	0.921
8971	89.70	0.983	1.015	1.036	1.075	1.156	1.287	1.454	1.627	1.764	1.837
8981	89.80	1.830	1.755	1.636	1.505	1.386	1.290	1.213	1.144	1.075	1.001
8991	89.90	0.931	0.881	0.864	0.889	0.955	1.048	1.150	1.244	1.316	1.360

Table 7-68-19　TABLE OF CORRECTED ACCELERATION RECORD　NO.19

INDEX NO. 1499　1302-AB-1-12　HA. (HA.) CHIYODA BRIDGE　MAX. ACC. = -67.009 (GAL)　T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	1.376	1.349	1.344	1.306	1.260	1.209	1.161	1.121	1.095	1.083
9011	90.10	1.078	1.063	1.021	0.934	0.798	0.624	0.437	0.276	0.176	0.161
9021	90.20	0.237	0.385	0.569	0.749	0.884	0.958	0.960	0.901	0.802	0.684
9031	90.30	0.564	0.452	0.354	0.269	0.196	0.133	0.073	0.013	-0.055	-0.133
9041	90.40	-0.221	-0.315	-0.404	-0.481	-0.542	-0.590	-0.636	-0.697	-0.783	-0.897
9051	90.50	-1.038	-1.181	-1.307	-1.392	-1.418	-1.378	-1.270	-1.106	-0.902	-0.678
9061	90.60	-0.461	-0.272	-0.132	-0.048	-0.018	-0.029	-0.060	-0.093	-0.120	-0.140
9071	90.70	-0.164	-0.200	-0.255	-0.321	-0.383	-0.420	-0.415	-0.363	-0.269	-0.149
9081	90.80	-0.018	0.112	0.237	0.353	0.455	0.531	0.562	0.535	0.443	0.304
9091	90.90	0.151	0.028	-0.025	0.014	0.141	0.332	0.550	0.762	0.950	1.109
9101	91.00	1.244	1.359	1.448	1.496	1.488	1.420	1.307	1.179	1.078	1.033
9111	91.10	1.053	1.116	1.185	1.216	1.184	1.088	0.955	0.821	0.717	0.653
9121	91.20	0.612	0.562	0.469	0.318	0.120	-0.094	-0.289	-0.442	-0.555	-0.655
9131	91.30	-0.782	-0.946	-1.216	-1.507	-1.793	-2.024	-2.153	-2.206	-2.171	-2.102
9141	91.40	-2.035	-1.990	-1.961	-1.925	-1.852	-1.723	-1.543	-1.337	-1.140	-0.987
9151	91.50	-0.895	-0.860	-0.866	-0.886	-0.900	-0.898	-0.880	-0.852	-0.818	-0.782
9161	91.60	-0.743	-0.701	-0.655	-0.508	-0.563	-0.516	-0.461	-0.390	-0.295	-0.182
9171	91.70	-0.060	0.051	0.140	0.204	0.252	0.303	0.370	0.451	0.524	0.556
9181	91.80	0.515	0.389	0.195	-0.024	-0.219	-0.352	-0.421	-0.454	-0.496	-0.583
9191	91.90	-0.717	-0.860	-0.941	-0.893	-0.681	-0.325	0.099	0.487	0.744	0.822

Table 7−69−1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1500　1302-AB-1-12　U-D (U-D) CHIYODA BRIDGE　MAX. ACC. = -27.096 (GAL)　T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-17.131	-18.339	-13.366	-3.193	9.041	19.206	23.632	21.493	13.340	2.551
11	0.10	-7.937	-12.483	-12.817	-9.205	-4.198	-0.477	0.305	-1.893	-5.709	-9.177
21	0.20	-10.701	-9.727	-6.856	-3.402	-0.666	0.710	1.002	1.198	2.457	5.489
31	0.30	10.160	15.466	19.894	21.992	20.931	16.828	10.726	4.239	-0.995	-3.870
41	0.40	-4.161	-2.573	-0.463	0.649	-0.389	-3.971	-9.618	-16.152	-22.078	-26.025
51	0.50	-27.096	-25.030	-20.166	-13.286	-5.408	2.371	9.000	13.573	15.446	14.394
61	0.60	10.733	5.358	-0.395	-5.052	-7.402	-6.848	-3.583	1.493	7.083	11.910
71	0.70	15.091	16.319	15.841	14.252	12.216	10.251	8.614	7.311	6.195	5.064
81	0.80	3.742	2.113	0.123	-2.233	-4.925	-7.887	-11.015	-14.151	-17.057	-19.382
91	0.90	-20.655	-20.337	-17.947	-13.260	-6.511	1.505	9.500	15.980	19.661	19.893
101	1.00	16.893	11.693	5.798	0.674	-2.711	-4.125	-3.999	-3.106	-2.160	-1.531
111	1.10	-1.195	-0.907	-0.474	0.042	0.304	-0.125	-1.523	-3.810	-6.523	-8.990
121	1.20	-10.597	-11.013	-10.269	-8.654	-6.510	-4.053	-1.319	1.736	5.058	8.363
131	1.30	11.130	12.764	12.839	11.315	8.594	5.409	2.567	0.681	0.000	0.395
141	1.40	1.490	2.854	4.152	5.195	5.894	6.164	5.847	4.720	2.581	-0.616
151	1.50	-4.651	-8.998	-12.891	-15.481	-16.063	-14.283	-10.297	-4.805	1.060	5.974
161	1.60	8.755	8.740	5.912	1.025	-4.634	-9.614	-12.720	-13.350	-11.622	-8.245
171	1.70	-6.213	-0.432	2.554	4.661	6.146	7.374	8.570	9.678	10.375	10.220
181	1.80	8.864	6.224	2.552	-1.601	-5.530	-8.541	-10.122	-10.061	-8.396	-5.575
191	1.90	-2.168	1.173	3.889	5.636	6.346	6.197	5.500	4.551	3.510	2.356
201	2.00	0.944	-0.865	-3.074	-5.478	-7.701	-9.321	-10.028	-9.736	-8.604	-6.952
211	2.10	-5.111	-3.294	-1.533	0.294	2.361	4.770	7.475	10.259	12.790	14.700
221	2.20	15.682	15.558	14.318	12.121	9.265	6.128	3.084	0.408	-1.783	-3.544
231	2.30	-5.027	-6.371	-7.576	-8.454	-8.691	-8.004	-6.337	-3.983	-1.562	0.180
241	2.40	0.668	-0.237	-2.131	-4.196	-5.510	-5.428	-3.844	-1.231	1.571	3.704
251	2.50	4.638	4.339	3.216	1.876	0.836	0.321	0.237	0.310	0.285	0.074
261	2.60	-0.224	-0.418	-0.388	-0.172	0.040	0.030	-0.302	-0.843	-1.310	-1.386
271	2.70	-0.898	0.064	1.166	1.972	2.137	1.574	0.495	-0.671	-1.443	-1.459
281	2.80	-0.580	1.100	3.307	5.672	7.793	9.289	9.844	9.274	7.600	5.107
291	2.90	2.322	-0.122	-1.698	-2.201	-1.864	-1.290	-1.211	-2.152	-4.170	-6.783
301	3.00	-9.149	-10.431	-10.173	-8.517	-6.145	-3.967	-2.703	-2.549	-3.091	-3.521
311	3.10	-3.036	-1.234	1.676	4.959	7.686	9.139	9.110	7.937	6.289	4.813
321	3.20	3.824	3.208	2.555	1.466	-0.152	-1.963	-3.318	-3.563	-2.389	-0.032
331	3.30	2.766	5.044	6.011	5.372	3.431	0.935	-1.260	-2.548	-2.782	-2.263
341	3.40	-1.527	-1.050	-1.027	-1.324	-1.611	-1.595	-1.218	-0.711	-0.486	-0.915
351	3.50	-2.123	-3.897	-5.769	-7.218	-7.898	-7.774	-7.096	-6.244	-5.518	-4.996
361	3.60	-4.524	-3.836	-2.740	-1.256	0.367	1.764	2.647	2.947	2.854	2.705
371	3.70	2.790	3.179	3.663	3.850	3.370	2.080	0.173	-1.882	-3.531	-4.375
381	3.80	-4.324	-3.615	-2.661	-1.837	-1.305	-0.966	-0.558	0.156	1.215	2.404
391	3.90	3.340	3.659	3.205	2.128	0.824	-0.226	-0.668	-0.405	0.386	1.373
401	4.00	2.243	2.835	3.183	3.441	3.752	4.124	4.400	4.312	3.617	2.220
411	4.10	0.244	-1.996	-4.093	-5.670	-6.485	-6.470	-5.721	-4.449	-2.928	-1.451
421	4.20	-0.292	0.337	0.341	-0.215	-1.079	-1.855	-2.099	-1.453	0.221	2.775
431	4.30	5.794	8.706	10.933	12.038	11.823	10.341	7.855	4.755	1.678	-1.555
441	4.40	-3.999	-5.622	-6.350	-6.296	-5.753	-5.132	-4.850	-5.188	-6.178	-7.558
451	4.50	-8.835	-9.438	-8.912	-7.089	-4.164	-0.652	2.764	5.432	6.916	7.109
461	4.60	6.227	4.725	3.140	1.938	1.404	1.599	2.384	3.497	4.665	5.580
471	4.70	6.140	6.254	5.915	5.139	3.944	2.369	0.398	-1.806	-4.082	-6.179
481	4.80	-7.828	-8.808	-9.016	-8.504	-7.467	-6.183	-4.926	-3.879	-3.089	-2.460
491	4.90	-1.797	-0.882	0.459	2.295	4.567	7.086	9.572	11.702	13.183	13.819

Table 7−69−2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1500　1302-AB-1-12　U-D (U-D) CHIYODA BRIDGE　MAX. ACC. = -27.096 (GAL)　T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	13.560	12.522	10.951	9.151	7.378	5.764	4.287	2.814	1.200	-0.603
511	5.10	-2.479	-4.169	-5.374	-5.894	-5.747	-5.192	-4.644	-4.510	-5.016	-6.113
521	5.20	-7.501	-8.768	-9.572	-9.778	-9.493	-8.978	-8.485	-8.121	-7.788	-7.251
531	5.30	-6.277	-4.783	-2.906	-0.960	0.696	1.815	2.356	2.481	2.450	2.499
541	5.40	2.746	3.183	3.745	4.398	5.182	6.183	7.631	8.804	9.996	10.598
551	5.50	10.249	8.808	6.442	3.579	0.754	-1.595	-3.264	-4.299	-4.884	-5.179
561	5.60	-5.205	-4.849	-3.990	-2.672	-1.202	-0.102	0.102	-0.847	-2.735	-4.868
571	5.70	-6.297	-6.186	-4.166	-0.514	3.933	8.100	11.078	12.427	12.262	11.082
581	5.80	9.454	7.722	5.878	3.654	0.769	-2.810	-6.736	-10.355	-12.951	-14.034
591	5.90	-13.536	-11.824	-9.527	-7.276	-5.480	-4.234	-3.385	-2.696	-1.998	-1.265
601	6.00	-0.573	0.011	0.526	1.133	2.038	3.361	5.030	6.767	8.181	8.926
611	6.10	8.840	8.000	6.658	5.109	3.544	1.982	0.309	-1.606	-3.772	-5.998
621	6.20	-7.922	-9.133	-9.333	-8.456	-6.702	-4.461	-2.179	-0.225	1.199	2.052
631	6.30	2.405	2.365	2.036	1.507	0.907	0.413	0.258	0.664	1.760	3.495
641	6.40	5.607	7.670	9.193	9.759	9.130	7.299	4.474	0.998	-2.737	-6.365
651	6.50	-9.579	-12.140	-13.863	-14.622	-14.366	-13.150	-11.147	-8.642	-5.970	-3.441
661	6.60	-1.265	0.484	1.854	2.954	3.877	4.645	5.210	5.491	5.445	5.124
671	6.70	4.675	4.288	4.107	4.149	4.274	4.226	3.737	2.655	1.026	-0.883
681	6.80	-2.655	-3.849	-4.137	-3.603	-1.773	0.430	2.775	4.827	6.247	6.845
691	6.90	6.610	5.693	4.375	3.001	1.906	1.336	1.384	1.975	2.894	3.861
701	7.00	4.623	5.024	5.027	4.682	4.050	3.149	1.932	0.335	-1.662	-3.854
711	7.10	-5.986	-7.622	-8.368	-8.005	-6.592	-4.666	-2.143	-0.139	1.190	1.750
721	7.20	1.689	1.299	0.859	0.522	0.277	-0.003	-0.457	-1.132	-1.943	-2.707
731	7.30	-3.235	-3.427	-3.328	-3.105	-2.957	-3.007	-3.225	-3.433	-3.386	-2.903
741	7.40	-1.972	-0.799	0.264	0.853	0.752	0.004	-1.089	-2.079	-2.554	-2.300
751	7.50	-1.392	-0.142	1.055	1.915	2.405	2.768	3.406	4.672	6.682	9.209
761	7.60	11.739	13.645	14.414	13.829	12.020	9.390	6.442	3.613	1.178	-0.755
771	7.70	-2.168	-3.053	-3.391	-3.191	-2.575	-1.818	-1.322	-1.469	-2.458	-4.171
781	7.80	-6.172	-7.848	-8.649	-8.304	-6.924	-4.929	-2.845	-1.066	0.293	1.380
791	7.90	2.444	3.617	4.766	5.509	5.388	4.123	1.798	-1.107	-3.884	-5.884
801	8.00	-6.787	-6.719	-6.178	-5.780	-5.978	-6.863	-8.157	-9.363	-10.015	-9.868
811	8.10	-8.972	-7.592	-6.029	-4.472	-2.927	-1.275	0.599	2.680	4.781	6.600
821	8.20	7.845	8.360	8.178	7.481	6.506	5.433	4.336	3.210	2.036	0.855
831	8.30	-0.216	-1.028	-1.489	-1.624	-1.594	-1.626	-1.910	-2.507	-3.318	-4.129
841	8.40	-4.713	-4.927	-4.761	-4.319	-3.742	-3.136	-2.521	-1.866	-1.132	-0.336
851	8.50	0.435	1.062	1.469	1.603	1.840	2.130	2.696	3.543	4.515	5.344
861	8.60	5.762	5.619	4.943	3.915	2.777	1.716	0.788	-0.068	-0.957	-1.915
871	8.70	-2.841	-3.512	-3.684	-3.224	-2.214	-0.951	0.155	0.757	0.739	0.284
881	8.80	-0.193	-0.214	0.534	2.056	4.008	5.843	7.010	7.187	6.405	5.024
891	8.90	3.579	2.550	2.173	2.360	2.760	2.926	2.515	1.431	-0.151	-1.869
901	9.00	-3.331	-4.269	-4.624	-4.529	-4.214	-3.880	-3.607	-3.336	-2.913	-2.216
911	9.10	-1.220	-0.044	1.077	1.915	2.324	2.322	2.079	1.841	1.820	2.096
921	9.20	2.583	3.078	3.353	3.274	2.858	2.271	1.731	1.389	1.229	1.043
931	9.30	0.505	-0.683	-2.634	-5.172	-7.849	-10.065	-11.269	-11.147	-9.740	-7.414
941	9.40	-4.729	-2.233	-0.276	1.074	2.000	2.800	3.709	4.773	5.814	6.508
951	9.50	6.538	5.750	4.238	2.328	0.474	-0.897	-1.540	-1.432	-0.758	0.192
961	9.60	1.144	1.931	2.512	2.932	3.267	3.452	3.468	3.178	2.504	1.485
971	9.70	0.304	-0.739	-1.343	-1.310	-0.642	0.431	1.518	2.196	2.150	1.299
981	9.80	-0.191	-1.964	-3.597	-4.748	-5.248	-5.132	-4.574	-3.801	-2.977	-2.174
991	9.90	-1.379	-0.563	0.249	0.944	1.362	1.356	0.896	0.134	-0.441	-1.082

Tablo 7-69-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.923	-0.086	1.295	2.914	4.433	5.606	6.357	6.747	6.981	7.690
1011	10.10	7.047	6.676	5.761	4.187	2.045	-0.341	-2.506	-4.002	-4.571	-4.233
1021	10.20	-3.273	-2.103	-1.100	-0.462	-0.165	-0.035	0.125	0.406	0.732	0.911
1031	10.30	0.747	0.171	-0.690	-1.550	-2.085	-2.085	-1.569	-0.796	-0.170	-0.075
1041	10.40	-0.720	-2.055	-3.795	-5.544	-6.946	-7.812	-8.166	-8.196	-8.139	-8.170
1051	10.50	-8.317	-8.468	-8.423	-7.990	-7.071	-5.701	-4.042	-2.326	-0.787	0.402
1061	10.60	1.164	1.527	1.596	1.513	1.414	1.388	1.455	1.569	1.645	1.598
1071	10.70	1.381	1.014	0.578	0.181	-0.084	-0.186	-0.166	-0.111	-0.106	-0.172
1081	10.80	-0.242	-0.170	0.209	0.996	2.172	3.575	4.945	6.007	6.567	6.570
1091	10.90	6.109	5.372	4.559	3.806	3.148	2.529	1.858	1.064	0.146	-0.822
1101	11.00	-1.718	-2.413	-2.810	-2.864	-2.581	-2.012	-1.244	-0.395	0.394	0.976
1111	11.10	1.237	1.143	0.774	0.320	0.032	0.133	0.724	1.726	2.890	3.881
1121	11.20	4.404	4.316	3.677	2.721	1.741	0.967	0.469	0.148	-0.200	-0.747
1131	11.30	-1.549	-2.489	-3.330	-3.818	-3.799	-3.284	-2.440	-1.515	-0.723	-0.175
1141	11.40	0.145	0.326	0.461	0.377	0.633	0.586	0.418	0.237	0.248	0.685
1151	11.50	1.707	3.304	5.273	7.260	8.875	9.812	9.932	9.281	8.038	6.434
1161	11.60	4.675	2.906	1.216	-0.326	-1.645	-2.655	-3.289	-3.532	-3.453	-3.194
1171	11.70	-2.932	-2.817	-2.924	-3.232	-3.637	-4.001	-4.198	-4.153	-3.863	-3.381
1181	11.80	-2.795	-2.194	-1.643	-1.154	-0.689	-0.171	0.486	1.320	2.282	3.208
1191	11.90	3.845	3.921	3.256	1.855	-0.041	-2.000	-3.518	-4.197	-3.891	-2.776
1201	12.00	-1.302	-0.037	0.534	0.180	-1.004	-2.649	-4.257	-5.387	-5.795	-5.467
1211	12.10	-4.676	-3.666	-2.719	-1.970	-1.397	-0.867	-0.213	0.687	1.856	3.201
1221	12.20	4.558	5.720	6.514	6.840	6.703	6.212	5.547	4.908	4.447	4.214
1231	12.30	4.136	4.039	3.704	2.953	1.711	0.038	-1.886	-3.817	-5.522	-6.828
1241	12.40	-7.652	-7.985	-7.868	-7.364	-6.549	-5.508	-4.352	-3.201	-2.174	-1.355
1251	12.50	-0.771	-0.394	-0.173	-0.067	-0.082	-0.267	-0.688	-1.373	-2.280	-3.288
1261	12.60	-4.246	-5.031	-5.607	-6.035	-6.436	-6.908	-7.450	-7.936	-8.144	-7.850
1271	12.70	-6.934	-5.449	-3.624	-1.782	-0.228	0.856	1.463	1.728	1.849	1.986
1281	12.80	2.200	2.454	2.664	2.773	2.806	2.868	3.103	3.614	4.406	5.370
1291	12.90	6.318	7.045	7.402	7.334	6.879	6.132	5.208	4.208	3.219	2.317
1301	13.00	1.588	1.116	0.966	1.148	1.601	2.198	2.781	3.219	3.449	3.496
1311	13.10	3.449	3.413	3.458	3.583	3.727	3.799	3.728	3.503	3.173	2.827
1321	13.20	2.551	2.390	2.336	2.336	2.318	2.243	2.100	1.916	1.738	1.604
1331	13.30	1.532	1.509	1.499	1.450	1.306	1.008	0.516	-0.178	-1.031	-1.936
1341	13.40	-2.731	-3.247	-3.355	-3.033	-2.384	-1.614	-0.957	-0.583	-0.523	-0.656
1351	13.50	-0.768	-0.651	-0.238	0.362	0.876	0.984	0.465	-0.687	-2.234	-3.775
1361	13.60	-4.898	-5.345	-5.108	-4.415	-3.606	-2.968	-2.596	-2.351	-1.943	-1.091
1371	13.70	0.310	2.097	3.868	5.124	5.471	4.775	3.226	1.265	-0.587	-1.922
1381	13.80	-2.587	-2.710	-2.610	-2.638	-3.021	-3.768	-4.685	-5.472	-5.859	-5.727
1391	13.90	-5.141	-4.310	-3.494	-2.889	-2.566	-2.468	-2.466	-2.445	-2.359	-2.251
1401	14.00	-2.211	-2.308	-2.540	-2.819	-3.008	-2.990	-2.734	-2.309	-1.855	-1.504
1411	14.10	-1.304	-1.181	-0.970	-0.497	0.324	1.422	2.584	3.534	4.056	4.102
1421	14.20	3.824	3.518	3.499	3.960	4.884	6.043	7.090	7.697	7.682	7.064
1431	14.30	6.034	4.857	3.766	2.877	2.183	1.598	1.034	0.459	-0.081	-0.497
1441	14.40	-0.700	-0.651	-0.367	0.089	0.640	1.216	1.750	2.154	2.307	2.057
1451	14.50	1.267	-0.114	-1.999	-4.142	-6.188	-7.777	-8.654	-8.766	-8.272	-7.486
1461	14.60	-6.759	-6.353	-6.354	-6.654	-7.012	-7.151	-6.872	-6.110	-4.949	-3.570
1471	14.70	-2.169	-0.882	0.256	1.309	2.390	3.595	4.945	6.352	7.642	8.608
1481	14.80	9.084	9.013	8.476	7.676	6.874	6.302	6.086	6.205	6.506	6.767
1491	14.90	6.783	6.445	5.768	4.876	3.936	3.086	2.371	1.757	1.143	0.449

Tablo 7-69-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.337	-1.123	-1.744	-2.030	-1.882	-1.331	-0.549	0.194	0.620	0.526
1511	15.10	-0.148	-1.306	-2.728	-4.152	-5.343	-6.158	-6.557	-6.590	-5.346	-5.905
1521	15.20	-5.319	-4.609	-3.801	-2.957	-2.198	-1.686	-1.577	-1.948	-2.745	-3.762
1531	15.30	-4.678	-5.153	-4.933	-3.946	-2.336	-0.423	1.394	2.769	3.513	3.634
1541	15.40	3.309	2.791	2.306	1.973	1.781	1.632	1.412	1.063	0.616	0.175
1551	15.50	-0.138	-0.244	-0.141	0.091	0.335	0.481	0.469	0.291	-0.028	-0.458
1561	15.60	-0.982	-1.586	-2.235	-2.842	-3.267	-3.349	-2.970	-2.112	-0.890	0.475
1571	15.70	1.719	2.635	3.136	3.277	3.216	3.123	3.115	3.201	3.301	3.300
1581	15.80	3.129	2.799	2.405	2.063	1.851	1.749	1.645	1.389	0.871	0.096
1591	15.90	-0.797	-1.576	-1.994	-1.889	-1.248	-0.216	0.950	1.959	2.567	2.632
1601	16.00	2.124	1.106	-0.297	-1.931	-3.632	-5.234	-6.576	-7.513	-7.934	-7.781
1611	16.10	-7.067	-5.871	-4.327	-2.603	-0.871	0.710	2.015	2.959	3.517	3.719
1621	16.20	3.655	3.453	3.252	3.166	3.258	3.521	3.891	4.270	4.558	4.681
1631	16.30	4.606	4.337	3.909	3.375	2.799	2.251	1.800	1.499	1.370	1.395
1641	16.40	1.509	1.629	1.675	1.604	1.424	1.181	0.929	0.689	0.429	0.076
1651	16.50	-0.455	-1.208	-2.154	-3.189	-4.167	-4.956	-5.486	-5.770	-5.883	-5.922
1661	16.60	-5.949	-5.970	-5.931	-5.760	-5.408	-4.873	-4.208	-3.490	-2.785	-2.123
1671	16.70	-1.491	-0.857	-0.189	0.518	1.240	1.936	2.566	3.097	3.506	3.770
1681	16.80	3.859	3.747	3.430	2.954	2.416	1.955	1.706	1.750	2.075	2.577
1691	16.90	3.090	3.447	3.542	3.360	2.971	2.492	2.027	1.630	1.287	0.937
1701	17.00	0.511	-0.029	-0.670	-1.352	-1.994	-2.528	-2.921	-3.185	-3.369	-3.537
1711	17.10	-3.745	-4.023	-4.369	-4.752	-5.126	-5.443	-5.663	-5.760	-5.712	-5.493
1721	17.20	-5.061	-4.363	-3.358	-2.044	-0.496	1.128	2.609	3.731	4.352	4.465
1731	17.30	4.214	3.843	3.603	3.655	4.003	4.504	4.940	5.131	5.021	4.705
1741	17.40	4.372	4.200	4.247	4.411	4.472	4.203	3.497	2.441	1.291	0.366
1751	17.50	-0.094	-0.044	0.354	0.813	1.057	0.948	0.534	-0.003	-0.465	-0.764
1761	17.60	-0.971	-1.274	-1.854	-2.760	-3.840	-4.779	-5.238	-5.005	-4.112	-2.827
1771	17.70	-1.551	-0.643	-0.275	-0.382	-0.720	-1.008	-1.070	-0.907	-0.677	-0.576
1781	17.80	-0.716	-1.045	-1.371	-1.456	-1.155	-0.501	0.293	0.932	1.169	0.929
1791	17.90	0.332	-0.367	-0.905	-1.136	-1.087	-0.922	-0.839	-0.949	-1.211	-1.452
1801	18.00	-1.467	-1.144	-0.545	0.092	0.450	0.276	-0.495	-1.695	-2.977	-3.946
1811	18.10	-4.316	-4.004	-3.150	-2.030	-0.939	-0.070	0.532	0.948	1.301	1.669
1821	18.20	2.033	2.289	2.313	2.044	1.532	0.940	0.488	0.363	0.652	1.308
1831	18.30	2.179	3.069	3.808	4.300	4.533	4.549	4.409	4.158	3.826	3.421
1841	18.40	2.980	2.552	2.205	1.999	1.963	2.080	2.292	2.523	2.703	2.782
1851	18.50	2.731	2.530	2.157	1.590	0.821	-0.114	-1.119	-2.038	-2.689	-2.918
1861	18.60	-2.458	-1.958	-0.984	0.028	0.840	1.277	1.268	0.852	0.139	-0.735
1871	18.70	-1.658	-2.569	-3.449	-4.299	-5.110	-5.842	-6.428	-6.784	-6.860	-6.644
1881	18.80	-6.179	-5.550	-4.848	-4.147	-3.477	-2.828	-2.165	-1.463	-0.732	-0.027
1891	18.90	0.558	0.929	1.019	0.828	0.424	-0.066	-0.500	-0.758	-0.778	-0.566
1901	19.00	-0.186	0.269	0.707	1.063	1.305	1.432	1.460	1.409	1.302	1.159
1911	19.10	1.005	0.863	0.755	0.685	0.642	0.599	0.523	0.400	0.238	0.074
1921	19.20	-0.042	-0.068	0.010	0.170	0.363	0.527	0.623	0.640	0.607	0.571
1931	19.30	0.579	0.456	0.802	0.992	1.195	1.383	1.546	1.679	1.781	1.846
1941	19.40	1.861	1.816	1.714	1.578	1.444	1.349	1.312	1.320	1.330	1.288
1951	19.50	1.149	0.903	0.604	0.315	0.126	0.102	0.256	0.540	0.858	1.097
1961	19.60	1.159	1.000	0.440	0.164	-0.302	-0.626	-0.706	-0.505	-0.081	0.519
1971	19.70	1.089	1.507	1.678	1.582	1.278	0.879	0.507	0.250	0.134	0.125
1981	19.80	0.159	0.182	0.191	0.233	0.382	0.690	1.138	1.619	1.985	2.005
1991	19.90	1.461	0.896	-0.081	-1.065	-1.838	-2.269	-2.357	-2.217	-2.016	-1.892

Tablo 7－69－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.890	-1.954	-1.966	-1.821	-1.491	-1.054	-0.665	-0.480	-0.585	-0.946
2011	20.10	-1.417	-1.799	-1.921	-1.713	-1.222	-0.591	0.009	0.448	0.672	0.707
2021	20.20	0.614	0.449	0.230	-0.062	-0.453	-0.937	-1.458	-1.918	-2.220	-2.310
2031	20.30	-2.210	-2.008	-1.815	-1.709	-1.697	-1.464	-1.504	-1.095	-0.402	0.491
2041	20.40	1.409	2.148	2.555	2.593	2.360	2.053	1.892	2.034	2.511	3.219
2051	20.50	3.953	4.485	4.634	4.325	3.603	2.601	1.492	0.431	-0.480	-1.208
2061	20.60	-1.770	-2.206	-2.554	-2.831	-3.038	-3.166	-3.212	-3.182	-3.096	-2.975
2071	20.70	-2.836	-2.686	-2.526	-2.352	-2.167	-1.972	-1.768	-1.548	-1.302	-1.019
2081	20.80	-0.704	-0.388	-0.128	0.008	-0.030	-0.249	-0.594	-0.961	-1.223	-1.284
2091	20.90	-1.110	-0.747	-0.300	0.111	0.402	0.560	0.638	0.726	0.898	1.169
2101	21.00	1.483	1.738	1.837	1.736	1.473	1.149	0.885	0.765	0.798	0.923
2111	21.10	1.044	1.089	1.050	0.991	1.012	1.183	1.494	1.839	2.042	1.940
2121	21.30	1.458	0.654	-0.285	-1.108	-1.597	-1.650	-1.309	-0.739	-0.147	0.305
2131	21.30	0.565	0.695	0.827	1.090	1.534	2.109	2.678	3.087	3.222	3.058
2141	21.40	2.660	2.138	1.602	1.112	0.669	0.263	-0.188	-0.601	-0.922	-1.059
2151	21.50	-0.942	-0.577	-0.057	0.468	0.826	0.912	0.704	0.276	-0.241	-0.709
2161	21.60	-1.036	-1.198	-1.225	-1.168	-1.066	-0.930	-0.747	-0.510	-0.245	-0.014
2171	21.70	0.097	0.019	-0.263	-0.690	-1.144	-1.493	-1.637	-1.551	-1.292	-0.976
2181	21.80	-0.723	-0.618	-0.678	-0.858	-1.078	-1.264	-1.373	-1.408	-1.400	-1.384
2191	21.90	-1.383	-1.396	-1.402	-1.379	-1.314	-1.202	-1.048	-0.853	-0.610	-0.311
2201	22.00	0.039	0.411	0.754	1.000	1.093	1.015	0.793	0.494	0.200	-0.028
2211	22.10	-0.170	-0.259	-0.354	-0.517	-0.775	-1.112	-1.472	-1.791	-2.026	-2.180
2221	22.20	-2.299	-2.446	-2.673	-2.962	-3.315	-3.569	-3.630	-3.413	-2.900	-2.149
2231	22.30	-1.281	-0.442	0.241	0.694	0.913	0.957	0.926	0.919	1.008	1.213
2241	22.40	1.507	1.823	2.088	2.240	2.255	2.152	1.977	1.797	1.669	1.624
2251	22.50	1.656	1.726	1.775	1.747	1.611	1.377	1.095	0.846	0.718	0.774
2261	22.60	1.037	1.469	1.988	2.486	2.867	3.071	3.094	2.979	2.798	2.613
2271	22.70	2.453	2.305	2.125	1.871	1.533	1.150	0.800	0.575	0.539	0.699
2281	22.80	0.995	1.324	1.579	1.689	1.640	1.465	1.221	0.951	0.667	0.356
2291	22.90	0.005	-0.365	-0.686	-0.856	-0.781	-0.420	0.183	0.907	1.596	2.123
2301	23.00	2.438	2.585	2.671	2.802	3.025	3.292	3.478	3.436	3.058	2.332
2311	23.10	1.342	0.238	-0.823	-1.728	-2.426	-2.922	-3.237	-3.379	-3.334	-3.087
2321	23.20	-2.646	-2.072	-1.465	-0.941	-0.576	-0.375	-0.272	-0.155	0.071	0.437
2331	23.30	0.895	1.331	1.616	1.661	1.451	1.039	0.522	-0.005	-0.482	-0.885
2341	23.40	-1.222	-1.504	-1.735	-1.907	-2.018	-2.082	-2.135	-2.220	-2.365	-2.571
2351	23.50	-2.803	-3.014	-3.166	-3.252	-3.297	-3.339	-3.403	-3.484	-3.548	-3.549
2361	23.60	-3.459	-3.288	-3.074	-2.866	-2.682	-2.499	-2.282	-1.911	-1.431	-0.876
2371	23.70	-0.361	-0.020	0.045	-0.188	-0.651	-1.220	-1.763	-2.198	-2.516	-2.768
2381	23.80	-3.029	-3.346	-3.716	-4.091	-4.400	-4.592	-4.655	-4.616	-4.522	-4.411
2391	23.90	-4.299	-4.179	-4.040	-3.872	-3.674	-3.440	-3.147	-2.744	-2.178	-1.415
2401	24.00	-0.481	0.532	1.487	2.248	2.735	2.961	3.020	3.044	3.133	3.315
2411	24.10	3.534	3.697	3.739	3.678	3.634	3.779	4.259	5.110	6.220	7.354
2421	24.20	8.233	8.647	8.531	7.986	7.230	6.504	5.970	5.660	5.474	5.249
2431	24.30	4.840	4.196	3.382	2.548	1.872	1.479	1.404	1.577	1.865	2.116
2441	24.40	2.214	2.108	1.812	1.389	0.918	0.478	0.123	-0.118	-0.243	-0.272
2451	24.50	-0.244	-0.209	-0.214	-0.292	-0.450	-0.666	-0.893	-1.084	-1.205	-1.257
2461	24.60	-1.273	-1.308	-1.408	-1.594	-1.845	-2.110	-2.330	-2.471	-2.538	-2.579
2471	24.70	-2.658	-2.816	-3.043	-3.264	-3.363	-3.217	-2.755	-1.987	-1.017	-0.010
2481	24.80	0.858	1.444	1.684	1.595	1.254	0.767	0.233	-0.276	-0.718	-1.076
2491	24.90	-1.346	-1.535	-1.658	-1.741	-1.821	-1.933	-2.095	-2.301	-2.520	-2.709

Tablo 7－69－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.836	-2.889	-2.881	-2.833	-2.757	-2.638	-2.438	-2.117	-1.663	-1.114
2511	25.10	-0.555	-0.087	0.215	0.340	0.350	0.358	0.475	0.756	1.176	1.642
2521	25.20	2.036	2.277	2.356	2.337	2.321	2.381	2.523	2.674	2.726	2.576
2531	25.30	2.205	1.684	1.153	0.758	0.583	0.617	0.763	0.889	0.896	0.774
2541	25.40	0.602	0.514	0.629	0.994	1.553	2.173	2.692	2.989	3.023	2.844
2551	25.50	2.556	2.271	2.059	1.932	1.844	1.720	1.494	1.127	0.620	0.000
2561	25.60	-0.683	-1.375	-2.021	-2.571	-2.979	-3.219	-3.288	-3.212	-3.042	-2.835
2571	25.70	-2.634	-2.450	-2.259	-2.011	-1.663	-1.199	-0.650	-0.087	0.398	0.729
2581	25.80	0.871	0.837	0.686	0.492	0.320	0.204	0.147	0.125	0.112	0.085
2591	25.90	0.041	-0.018	-0.087	-0.167	-0.266	-0.390	-0.537	-0.688	-0.813	-0.882
2601	26.00	-0.878	-0.809	-0.703	-0.598	-0.523	-0.482	-0.455	-0.406	-0.302	-0.134
2611	26.10	0.074	0.279	0.414	0.439	0.343	0.149	-0.084	-0.300	-0.438	-0.468
2621	26.20	-0.382	-0.195	0.065	0.359	0.639	0.850	0.934	0.845	0.563	0.105
2631	26.30	-0.466	-1.057	-1.568	-1.920	-2.074	-2.040	-1.863	-1.605	-1.318	-1.032
2641	26.40	-0.754	-0.477	-0.194	0.094	0.378	0.649	0.905	1.150	1.390	1.620
2651	26.50	1.821	1.961	2.010	1.959	1.825	1.652	1.488	1.363	1.271	1.169
2661	26.60	1.000	0.723	0.347	-0.066	-0.417	-0.609	-0.589	-0.372	-0.037	0.308
2671	26.70	0.568	0.698	0.711	0.664	0.614	0.588	0.562	0.483	0.293	-0.026
2681	26.80	-0.440	-0.868	-1.215	-1.417	-1.465	-1.410	-1.335	-1.315	-1.379	-1.504
2691	26.90	-1.621	-1.656	-1.563	-1.351	-1.075	-0.814	-0.631	-0.553	-0.554	-0.580
2701	27.00	-0.571	-0.494	-0.358	-0.203	-0.082	-0.034	-0.058	-0.117	-0.146	-0.086
2711	27.10	0.098	0.398	0.768	1.129	1.421	1.597	1.649	1.602	1.498	1.372
2721	27.20	1.240	1.094	0.913	0.678	0.391	0.079	-0.213	-0.441	-0.583	-0.657
2731	27.30	-0.713	-0.817	-1.023	-1.348	-1.763	-2.209	-2.618	-2.949	-3.200	-3.406
2741	27.40	-3.612	-3.842	-4.075	-4.248	-4.282	-4.114	-3.739	-3.213	-2.637	-2.113
2751	27.50	-1.704	-1.409	-1.167	-0.896	-0.538	-0.094	0.376	0.775	1.023	1.092
2761	27.60	1.028	0.927	0.891	0.984	1.203	1.483	1.737	1.899	1.959	1.967
2771	27.70	2.005	2.141	2.392	2.713	3.014	3.202	3.219	3.066	2.801	2.505
2781	27.80	2.250	2.073	1.975	1.930	1.916	1.916	1.944	2.013	2.121	2.248
2791	27.90	2.353	2.395	2.351	2.228	2.059	1.884	1.732	1.606	1.480	1.322
2801	28.00	1.105	0.830	0.527	0.239	0.012	-0.127	-0.170	-0.131	-0.031	0.109
2811	28.10	0.270	0.436	0.590	0.716	0.803	0.854	0.886	0.930	1.009	1.131
2821	28.20	1.273	1.391	1.437	1.375	1.204	0.952	0.663	0.374	0.102	-0.162
2831	28.30	-0.434	-0.714	-0.973	-1.153	-1.193	-1.061	-0.777	-0.420	-0.097	0.094
2841	28.40	0.102	-0.055	-0.308	-0.574	-0.804	-0.991	-1.187	-1.456	-1.835	-2.304
2851	28.50	-2.783	-3.166	-3.342	-3.337	-3.130	-2.831	-2.543	-2.336	-2.220	-2.156
2861	28.60	-2.072	-1.920	-1.683	-1.393	-1.106	-0.874	-0.721	-0.633	-0.567	-0.478
2871	28.70	-0.339	-0.147	0.071	0.283	0.457	0.576	0.635	0.636	0.581	0.473
2881	28.80	0.319	0.139	-0.036	-0.160	-0.194	-0.109	0.099	0.416	0.809	1.247
2891	28.90	1.702	2.151	2.574	2.944	3.227	3.385	3.390	3.235	2.948	2.583
2901	29.00	2.214	1.906	1.703	1.609	1.594	1.603	1.580	1.482	1.299	1.043
2911	29.10	0.749	0.455	0.191	-0.035	-0.230	-0.412	-0.601	-0.808	-1.037	-1.282
2921	29.20	-1.533	-1.779	-2.006	-2.194	-2.318	-2.348	-2.245	-2.070	-1.801	-1.525
2931	29.30	-1.328	-1.200	-1.411	-1.689	-2.034	-2.343	-2.539	-2.603	-2.582	-2.568
2941	29.40	-2.443	-2.031	-3.070	-3.228	-3.162	-2.782	-2.112	-1.292	-0.531	-0.032
2951	29.50	0.097	-0.114	-0.510	-0.882	-1.053	-0.950	-0.425	-0.221	0.106	0.254
2961	29.60	0.219	0.080	-0.058	-0.121	-0.113	-0.107	-0.201	-0.451	-0.879	-1.348
2971	29.70	-1.804	-2.080	-2.155	-2.070	-1.920	-1.802	-1.769	-1.607	-1.852	-1.824
2981	29.80	-1.477	-1.421	-1.112	-0.826	-0.620	-0.503	-0.441	-0.378	-0.268	-0.094
2991	29.90	0.117	0.330	0.509	0.442	0.745	0.846	0.972	1.130	1.309	1.490

Tablo 7－69－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.657	1.806	1.946	2.088	2.232	2.365	2.465	2.517	2.519	2.492
3011	30.10	2.469	2.477	2.530	2.617	2.709	2.783	2.828	2.860	2.912	3.018
3021	30.20	3.189	3.408	3.626	3.784	3.830	3.745	3.566	3.281	3.015	2.792
3031	30.30	2.645	2.566	2.522	2.470	2.374	2.215	1.998	1.743	1.479	1.222
3041	30.40	0.976	0.729	0.466	0.183	-0.162	-0.351	-0.511	-0.547	-0.457	-0.293
3051	30.50	-0.147	-0.122	-0.299	-0.496	-1.250	-1.865	-2.386	-2.712	-2.798	-2.671
3061	30.60	-2.409	-2.105	-1.828	-1.604	-1.424	-1.268	-1.133	-1.046	-1.057	-1.210
3071	30.70	-1.512	-1.922	-2.358	-2.728	-2.973	-3.087	-3.120	-3.143	-3.216	-3.346
3081	30.80	-3.484	-3.542	-3.435	-3.119	-2.618	-2.016	-1.432	-0.974	-0.709	-0.646
3091	30.90	-0.741	-0.919	-1.102	-1.230	-1.270	-1.220	-1.098	-0.934	-0.756	-0.585
3101	31.00	-0.420	-0.245	-0.024	0.278	0.680	1.170	1.701	2.200	2.591	2.824
3111	31.10	2.897	2.657	2.741	2.747	2.799	2.935	3.109	3.253	3.312	3.265
3121	31.20	3.130	2.951	2.778	2.638	2.530	2.430	2.309	2.146	1.947	1.734
3131	31.30	1.537	1.376	1.252	1.151	1.047	0.922	0.768	0.592	0.413	0.245
3141	31.40	0.097	-0.031	-0.152	-0.275	-0.411	-0.558	-0.711	-0.861	-1.000	-1.123
3151	31.50	-1.233	-1.332	-1.425	-1.511	-1.578	-1.611	-1.589	-1.501	-1.349	-1.156
3161	31.60	-0.960	-0.802	-0.708	-0.674	-0.666	-0.630	-0.515	-0.301	-0.011	0.287
3171	31.70	0.511	0.591	0.499	0.258	-0.087	-0.463	-0.833	-1.190	-1.551	-1.927
3181	31.80	-2.302	-2.620	-2.807	-2.807	-2.621	-2.325	-2.047	-1.923	-2.032	-2.356
3191	31.90	-2.780	-3.138	-3.277	-3.130	-2.735	-2.223	-1.752	-1.441	-1.321	-1.331
3201	32.00	-1.361	-1.316	-1.163	-0.952	-0.786	-0.764	-0.930	-1.242	-1.586	-1.817
3211	32.10	-1.832	-1.592	-1.140	-0.573	0.002	0.504	0.901	1.201	1.432	1.616
3221	32.20	1.761	1.864	1.928	1.968	2.016	2.106	2.250	2.435	2.615	2.735
3231	32.30	2.754	2.660	2.479	2.256	2.035	1.840	1.666	1.493	1.301	1.094
3241	32.40	0.908	0.796	0.812	0.983	1.301	1.717	2.165	2.576	2.902	3.116
3251	32.50	3.212	3.194	3.069	2.847	2.548	2.209	1.077	1.603	1.420	1.322
3261	32.60	1.264	1.173	0.976	0.633	0.161	-0.364	-0.829	-1.124	-1.177	-0.984
3271	32.70	-0.611	-0.169	0.221	0.468	0.533	0.436	0.236	0.004	-0.200	-0.349
3281	32.80	-0.447	-0.521	-0.604	-0.715	-0.851	-0.989	-1.088	-1.106	-1.014	-0.808
3291	32.90	-0.514	-0.184	0.118	0.326	0.396	0.313	0.096	-0.205	-0.526	-0.802
3301	33.00	-0.984	-1.050	-1.008	-0.890	-0.742	-0.616	-0.556	-0.592	-0.734	-0.971
3311	33.10	-1.275	-1.607	-1.928	-2.206	-2.424	-2.578	-2.672	-2.715	-2.711	-2.660
3321	33.20	-2.560	-2.416	-2.239	-2.051	-1.875	-1.728	-1.614	-1.526	-1.454	-1.396
3331	33.30	-1.370	-1.404	-1.528	-1.751	-2.046	-2.352	-2.587	-2.679	-2.591	-2.341
3341	33.40	-1.987	-1.606	-1.261	-0.975	-0.726	-0.474	-0.182	0.149	0.482	0.754
3351	33.50	0.910	0.933	0.856	0.751	0.697	0.745	0.904	1.129	1.362	1.549
3361	33.60	1.670	1.746	1.819	1.930	2.101	2.327	2.584	2.845	3.092	3.317
3371	33.70	3.513	3.661	3.728	3.681	3.503	3.214	2.875	2.564	2.345	2.234
3381	33.80	2.185	2.107	1.906	1.529	1.004	0.433	-0.044	-0.301	-0.281	-0.016
3391	33.90	0.388	0.790	1.108	1.270	1.308	1.285	1.266	1.277	1.302	1.292
3401	34.00	1.201	1.017	0.773	0.533	0.365	0.308	0.353	0.448	0.520	0.509
3411	34.10	0.389	0.174	-0.089	-0.345	-0.552	-0.693	-0.779	-0.835	-0.888	-0.956
3421	34.20	-1.047	-1.158	-1.280	-1.406	-1.529	-1.647	-1.755	-1.854	-1.942	-2.019
3431	34.30	-2.085	-2.137	-2.166	-2.163	-2.121	-2.037	-1.921	-1.793	-1.672	-1.573
3441	34.40	-1.492	-1.411	-1.298	-1.128	-0.889	-0.601	-0.308	-0.067	0.067	0.066
3451	34.50	-0.067	-0.295	-0.566	-0.825	-1.037	-1.192	-1.301	-1.383	-1.454	-1.509
3461	34.60	-1.527	-1.476	-1.331	-1.086	-0.762	-0.404	-0.068	0.201	0.381	0.483
3471	34.70	0.541	0.601	0.693	0.825	0.971	1.089	1.133	1.077	0.928	0.721
3481	34.80	0.507	0.333	0.221	0.162	0.125	0.074	-0.013	-0.132	-0.257	-0.349
3691	34.90	-0.383	-0.355	-0.289	-0.224	-0.196	-0.219	-0.279	-0.344	-0.375	-0.346

Table 7－69－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.257	-0.127	0.016	0.149	0.265	0.367	0.462	0.546	0.599	0.595
3511	35.10	0.511	0.354	0.164	0.009	-0.038	0.071	0.339	0.715	1.109	1.428
3521	35.20	1.604	1.614	1.486	1.279	1.059	0.872	0.736	0.643	0.578	0.528
3531	35.30	0.493	0.486	0.518	0.593	0.698	0.813	0.915	0.994	1.059	1.132
3541	35.40	1.238	1.399	1.617	1.875	2.140	2.369	2.518	2.553	2.461	2.247
3551	35.50	1.948	1.617	1.318	1.108	1.016	1.029	1.099	1.151	1.117	0.957
3561	35.60	0.681	0.339	0.003	-0.265	-0.436	-0.525	-0.577	-0.635	-0.720	-0.813
3571	35.70	-0.871	-0.853	-0.748	-0.599	-0.485	-0.494	-0.682	-1.044	-1.509	-1.968
3581	35.80	-2.310	-2.471	-2.448	-2.299	-2.105	-1.940	-1.838	-1.793	-1.770	-1.733
3591	35.90	-1.668	-1.584	-1.508	-1.463	-1.455	-1.467	-1.472	-1.448	-1.392	-1.320
3601	36.00	-1.258	-1.224	-1.218	-1.221	-1.210	-1.168	-1.099	-1.026	-0.974	-0.959
3611	36.10	-0.973	-0.988	-0.969	-0.890	-0.753	-0.579	-0.403	-0.251	-0.129	-0.020
3621	36.20	0.103	0.259	0.447	0.645	0.823	0.961	1.060	1.143	1.241	1.370
3631	36.30	1.520	1.654	1.723	1.691	1.555	1.347	1.126	0.944	0.832	0.784
3641	36.40	0.766	0.737	0.668	0.561	0.438	0.328	0.250	0.198	0.152	0.087
3651	36.50	-0.008	-0.123	-0.234	-0.320	-0.374	-0.414	-0.468	-0.560	-0.685	-0.812
3661	36.60	-0.894	-0.897	-0.823	-0.719	-0.664	-0.732	-0.956	-1.304	-1.690	-1.998
3671	36.70	-2.138	-2.076	-1.848	-1.538	-1.244	-1.030	-0.912	-0.856	-0.809	-0.735
3681	36.80	-0.632	-0.533	-0.480	-0.500	-0.578	-0.671	-0.722	-0.699	-0.609	-0.500
2691	36.90	-0.431	-0.442	-0.527	-0.636	-0.703	-0.680	-0.568	-0.418	-0.300	-0.258
3701	37.00	-0.270	-0.244	-0.055	0.395	1.110	1.973	2.769	3.259	3.275	2.793
3711	37.10	1.959	1.042	0.342	0.078	0.316	0.959	1.788	2.563	3.104	3.350
3721	37.20	3.358	3.251	3.154	3.137	3.200	3.287	3.331	3.295	3.185	3.042
3731	37.30	2.904	2.784	2.655	2.469	2.185	1.805	1.379	0.993	0.733	0.645
3741	37.40	0.715	0.875	1.033	1.111	1.079	0.959	0.808	0.693	0.650	0.676
3751	37.50	0.732	0.761	0.719	0.585	0.373	0.115	-0.149	-0.391	-0.596	-0.762
3761	37.60	-0.894	-0.996	-1.085	-1.165	-1.255	-1.376	-1.545	-1.766	-2.029	-2.303
3771	37.70	-2.546	-2.709	-2.755	-2.461	-2.432	-2.096	-1.713	-1.360	-1.127	-1.095
3781	37.80	-1.314	-1.794	-2.475	-3.253	-3.995	-4.572	-4.899	-4.949	-4.756	-4.396
3791	37.90	-3.957	-3.506	-3.075	-2.666	-2.244	-1.855	-1.443	-1.046	-0.685	-0.373
3801	38.00	-0.106	0.137	0.373	0.611	0.836	1.021	1.134	1.166	1.128	1.041
3811	38.10	1.010	1.014	1.082	1.198	1.322	1.415	1.648	1.414	1.327	1.214
3821	38.20	1.100	1.005	0.936	0.895	0.878	0.878	0.883	0.875	0.835	0.745
3831	38.30	0.598	0.402	0.181	-0.630	-0.201	-0.315	-0.373	-0.393	-0.396	-0.401
3841	38.40	-0.414	-0.429	-0.432	-0.613	-0.368	-0.298	-0.208	-0.096	0.043	0.220
3851	38.50	0.441	0.700	0.975	1.235	1.448	1.588	1.650	1.644	1.589	1.507
3861	38.60	1.614	1.315	1.214	1.112	1.017	0.937	0.881	0.867	0.826	0.801
3871	38.70	0.754	0.681	0.590	0.501	0.435	0.403	0.396	0.388	0.344	0.240
3881	38.80	0.075	-0.123	-0.308	-0.431	-0.468	-0.432	-0.377	-0.379	-0.507	-0.797
3891	38.90	-1.228	-1.724	-2.132	-2.492	-2.583	-2.445	-2.126	-1.715	-1.314	-0.999
3901	39.00	-0.807	-0.724	-0.717	-0.728	-0.722	-0.678	-0.597	-0.488	-0.344	-0.230
3911	39.10	-0.093	0.034	0.128	0.159	0.105	-0.034	-0.227	-0.413	-0.519	-0.484
3921	39.20	-0.282	0.043	0.491	0.922	1.287	1.548	1.704	1.783	1.819	1.833
3931	39.30	1.827	1.781	1.472	1.491	1.252	0.990	0.769	0.564	0.451	0.403
3941	39.40	0.394	0.394	0.381	0.343	0.280	0.199	0.105	0.004	-0.098	-0.190
3951	39.50	-0.258	-0.281	-0.241	-0.131	0.044	0.263	0.495	0.705	0.857	0.922
3961	39.60	0.883	0.734	0.486	0.166	-0.179	-0.487	-0.701	-0.782	-0.720	-0.537
3971	39.70	-0.285	-0.026	0.109	0.335	0.415	0.459	0.501	0.566	0.858	0.762
3981	39.80	0.850	0.098	0.894	0.842	0.753	0.642	0.517	0.380	0.231	0.074
3991	39.90	-0.081	-0.221	-0.337	-0.430	-0.515	-0.611	-0.733	-0.889	-1.025	-1.129

Table 7-69-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.151	-1.072	-0.902	-0.683	-0.471	-0.318	-0.248	-0.253	-0.299	-0.345
4011	40.10	-0.361	-0.345	-0.321	-0.323	-0.379	-0.495	-0.649	-0.805	-0.927	-0.994
4021	40.20	-1.069	-0.997	-0.985	-0.994	-1.029	-1.079	-1.128	-1.163	-1.186	-1.207
4031	40.30	-1.238	-1.285	-1.344	-1.400	-1.440	-1.463	-1.479	-1.513	-1.584	-1.695
4041	40.40	-1.826	-1.934	-1.971	-1.905	-1.731	-1.484	-1.223	-1.010	-0.889	-0.867
4051	40.50	-0.908	-0.954	-0.941	-0.828	-0.615	-0.339	-0.062	0.151	0.259	0.257
4061	40.60	0.181	0.092	0.049	0.090	0.212	0.375	0.518	0.584	0.550	0.437
4071	40.70	0.310	0.254	0.338	0.591	0.981	1.429	1.836	2.117	2.237	2.217
4081	40.80	2.122	2.034	2.011	2.071	2.185	2.296	2.351	2.325	2.231	2.112
4091	40.90	2.017	1.976	1.991	2.037	2.079	2.092	2.074	2.045	2.030	2.044
4101	41.00	2.082	2.116	2.115	2.059	1.948	1.808	1.671	1.563	1.485	1.422
4111	41.10	1.346	1.240	1.107	0.965	0.644	0.757	0.695	0.630	0.528	0.372
4121	41.20	0.182	0.013	-0.068	-0.010	0.194	0.493	0.796	1.002	1.041	0.897
4131	41.30	0.615	0.276	-0.036	-0.268	-0.412	-0.505	-0.599	-0.736	-0.927	-1.145
4141	41.40	-1.348	-1.494	-1.563	-1.566	-1.541	-1.530	-1.564	-1.652	-1.781	-1.926
4151	41.50	-2.063	-2.170	-2.273	-2.356	-2.438	-2.525	-2.610	-2.682	-2.727	-2.737
4161	41.60	-2.713	-2.666	-2.611	-2.565	-2.543	-2.546	-2.572	-2.606	-2.632	-2.635
4171	41.70	-2.607	-2.550	-2.478	-2.409	-2.356	-2.325	-2.300	-2.255	-2.157	-1.983
4181	41.80	-1.728	-1.413	-1.076	-0.758	-0.487	-0.267	-0.074	0.128	0.375	0.679
4191	41.90	1.025	1.372	1.673	1.892	2.024	2.093	2.144	2.222	2.355	2.537
4201	42.00	2.740	2.917	3.024	3.036	2.950	2.785	2.571	2.337	2.107	1.897
4211	42.10	1.714	1.561	1.433	1.319	1.203	1.067	0.904	0.723	0.555	0.444
4221	42.20	0.433	0.562	0.755	1.017	1.251	1.390	1.401	1.304	1.164	1.064
4231	42.30	1.068	1.187	1.375	1.562	1.590	1.455	1.133	0.679	0.185	-0.257
4241	42.40	-0.586	-0.786	-0.879	-0.895	-0.854	-0.752	-0.571	-0.302	0.032	0.370
4251	42.50	0.635	0.715	0.598	0.295	-0.116	-0.528	-0.847	-1.028	-1.084	-1.078
4261	42.60	-1.085	-1.157	-1.300	-1.477	-1.628	-1.709	-1.710	-1.665	-1.631	-1.460
4271	42.70	-1.773	-1.944	-2.113	-2.214	-2.201	-2.068	-1.852	-1.609	-1.395	-1.240
4281	42.80	-1.142	-1.073	-0.997	-0.892	-0.757	-0.609	-0.473	-0.367	-0.289	-0.220
4291	42.90	-0.130	0.004	0.191	0.420	0.666	0.899	1.100	1.260	1.385	1.489
4301	43.00	1.585	1.675	1.752	1.801	1.804	1.750	1.637	1.478	1.297	1.118
4311	43.10	0.967	0.854	0.777	0.722	0.667	0.592	0.489	0.360	0.220	0.087
4321	43.20	-0.024	-0.106	-0.164	-0.201	-0.216	-0.196	-0.116	0.044	0.287	0.589
4331	43.30	0.891	1.120	1.212	1.137	0.915	0.613	0.320	0.111	0.016	0.006
4341	43.40	0.005	-0.073	-0.290	-0.649	-1.095	-1.535	-1.875	-2.082	-2.101	-2.044
4351	43.50	-1.967	-1.929	-1.948	-2.001	-2.038	-2.018	-1.932	-1.805	-1.688	-1.621
4361	43.60	-1.615	-1.640	-1.636	-1.548	-1.348	-1.054	-0.718	-0.402	-0.148	0.041
4371	43.70	0.197	0.367	0.580	0.833	1.086	1.284	1.389	1.396	1.345	1.295
4381	43.80	1.297	1.363	1.463	1.537	1.530	1.417	1.225	1.023	0.887	0.869
4391	43.90	0.971	1.146	1.316	1.414	1.405	1.307	1.170	1.054	1.000	1.014
4401	44.00	1.070	1.124	1.144	1.119	1.059	0.986	0.915	0.841	0.744	0.597
4411	44.10	0.389	0.135	-0.124	-0.333	-0.444	-0.437	-0.323	-0.146	0.034	0.163
4421	44.20	0.204	0.149	0.016	-0.163	-0.345	-0.497	-0.593	-0.623	-0.589	-0.504
4431	44.30	-0.389	-0.262	-0.141	-0.039	0.036	0.075	0.069	0.011	-0.104	-0.263
4441	44.40	-0.440	-0.589	-0.662	-0.622	-0.464	-0.218	0.052	0.271	0.381	0.363
4451	44.50	0.243	0.081	-0.059	-0.136	-0.153	-0.153	-0.196	-0.325	-0.540	-0.790
4461	44.60	-0.993	-1.067	-0.971	-0.722	-0.395	-0.094	0.090	0.110	-0.021	-0.237
4471	44.70	-0.456	-0.608	-0.662	-0.631	-0.560	-0.498	-0.477	-0.503	-0.552	-0.593
4481	44.80	-0.598	-0.558	-0.479	-0.382	-0.289	-0.214	-0.160	-0.121	-0.088	-0.053
4491	44.90	-0.010	0.040	0.095	0.153	0.211	0.266	0.315	0.357	0.394	0.427

Table 7-69-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.458	0.488	0.515	0.534	0.543	0.542	0.539	0.547	0.576	0.631
4511	45.10	0.701	0.761	0.783	0.744	0.636	0.475	0.289	0.111	-0.037	-0.152
4521	45.20	-0.251	-0.356	-0.481	-0.623	-0.759	-0.856	-0.887	-0.849	-0.759	-0.657
4531	45.30	-0.583	-0.562	-0.599	-0.677	-0.768	-0.852	-0.917	-0.965	-0.995	-1.003
4541	45.40	-0.972	-0.883	-0.727	-0.520	-0.305	-0.139	-0.072	-0.123	-0.247	-0.438
4551	45.50	-0.560	-0.572	-0.464	-0.275	-0.083	0.030	0.018	-0.117	-0.318	-0.503
4561	45.60	-0.597	-0.563	-0.414	-0.204	0.004	0.157	0.240	0.268	0.277	0.297
4571	45.70	0.341	0.395	0.430	0.420	0.359	0.263	0.166	0.101	0.089	0.127
4581	45.80	0.188	0.241	0.260	0.240	0.197	0.162	0.166	0.225	0.334	0.471
4591	45.90	0.604	0.706	0.765	0.790	0.801	0.820	0.862	0.926	0.995	1.047
4601	46.00	1.069	1.025	0.951	0.856	0.765	0.695	0.653	0.629	0.609	0.579
4611	46.10	0.532	0.474	0.415	0.367	0.333	0.308	0.281	0.241	0.186	0.124
4621	46.20	0.067	0.026	0.002	-0.015	-0.043	-0.095	-0.169	-0.245	-0.289	-0.267
4631	46.30	-0.164	0.009	0.208	0.376	0.458	0.422	0.270	0.032	-0.245	-0.516
4641	46.40	-0.746	-0.920	-1.033	-1.087	-1.079	-1.005	-0.864	-0.665	-0.429	-0.187
4651	46.50	0.034	0.222	0.379	0.524	0.678	0.849	1.023	1.171	1.256	1.249
4661	46.60	1.147	0.972	0.762	0.556	0.378	0.231	0.100	-0.041	-0.210	-0.415
4671	46.70	-0.644	-0.877	-1.090	-1.259	-1.360	-1.377	-1.295	-1.113	-0.847	-0.539
4681	46.80	-0.247	-0.036	0.045	-0.014	-0.180	-0.382	-0.539	-0.585	-0.498	-0.302
4691	46.90	-0.056	0.176	0.352	0.465	0.545	0.630	0.748	0.895	1.038	1.129
4701	47.00	1.131	1.038	0.879	0.705	0.567	0.491	0.475	0.487	0.489	0.458
4711	47.10	0.390	0.303	0.224	0.170	0.144	0.130	0.109	0.069	0.013	-0.044
4721	47.20	-0.087	-0.110	-0.124	-0.148	-0.200	-0.286	-0.393	-0.493	-0.565	-0.601
4731	47.30	-0.617	-0.665	-0.716	-0.836	-0.984	-1.106	-1.141	-1.044	-0.804	-0.457
4741	47.40	-0.072	0.268	0.492	0.562	0.477	0.270	-0.006	-0.287	-0.516	-0.647
4751	47.50	-0.648	-0.509	-0.245	0.101	0.465	0.773	0.958	0.979	0.835	0.560
4761	47.60	0.217	-0.127	-0.419	-0.629	-0.756	-0.815	-0.824	-0.797	-0.739	-0.648
4771	47.70	-0.526	-0.384	-0.238	-0.113	-0.027	0.010	-0.002	-0.052	-0.128	-0.218
4781	47.80	-0.313	-0.404	-0.484	-0.545	-0.580	-0.594	-0.600	-0.622	-0.685	-0.806
4791	47.90	-0.982	-1.192	-1.396	-1.552	-1.631	-1.626	-1.557	-1.459	-1.371	-1.319
4801	48.00	-1.305	-1.310	-1.303	-1.255	-1.150	-0.995	-0.815	-0.637	-0.493	-0.393
4811	48.10	-0.330	-0.281	-0.221	-0.129	-0.001	0.152	0.306	0.436	0.515	0.543
4821	48.20	0.528	0.494	0.467	0.468	0.507	0.576	0.662	0.744	0.811	0.861
4831	48.30	0.899	0.940	0.992	1.057	1.127	1.188	1.227	1.239	1.235	1.232
4841	48.40	1.250	1.303	1.388	1.488	1.579	1.635	1.643	1.610	1.556	1.503
4851	48.50	1.481	1.497	1.545	1.605	1.655	1.679	1.669	1.633	1.584	1.533
4861	48.60	1.488	1.443	1.389	1.313	1.204	1.058	0.873	0.653	0.402	0.124
4871	48.70	-0.172	-0.471	-0.752	-0.993	-1.172	-1.276	-1.310	-1.290	-1.243	-1.196
4881	48.80	-1.168	-1.166	-1.182	-1.200	-1.204	-1.181	-1.130	-1.055	-0.966	-0.868
4891	48.90	-0.765	-0.658	-0.545	-0.625	-0.303	-0.180	-0.061	0.052	0.161	0.264
4901	49.00	0.358	0.438	0.493	0.517	0.512	0.489	0.466	0.464	0.495	0.558
4911	49.10	0.634	0.694	0.710	0.667	0.567	0.436	0.309	0.220	0.192	0.224
4921	49.20	0.306	0.403	0.489	0.543	0.555	0.528	0.470	0.390	0.296	0.196
4931	49.30	0.096	0.001	-0.086	-0.162	-0.233	-0.307	-0.390	-0.484	-0.582	-0.668
4941	49.40	-0.723	-0.734	-0.702	-0.442	-0.584	-0.555	-0.574	-0.840	-0.737	-0.836
4951	49.50	-0.913	-0.955	-0.970	-0.978	-1.002	-1.053	-1.110	-1.211	-1.270	-1.283
4961	49.60	-1.242	-1.158	-1.048	-0.944	-0.844	-0.816	-0.787	-0.770	-0.748	-0.713
4971	49.70	-0.666	-0.615	-0.565	-0.519	-0.476	-0.428	-0.369	-0.297	-0.213	-0.126
4981	49.80	-0.045	0.023	0.074	0.112	0.144	0.179	0.225	0.283	0.350	0.418
4991	49.90	0.473	0.500	0.492	0.448	0.379	0.304	0.245	0.220	0.238	0.294

Table 7-69-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.370	0.446	0.502	0.532	0.540	0.542	0.556	0.596	0.662	0.741
5011	50.10	0.811	0.848	0.836	0.766	0.658	0.533	0.424	0.358	0.353	0.408
5021	50.20	0.507	0.620	0.716	0.769	0.766	0.716	0.642	0.573	0.533	0.534
5031	50.30	0.566	0.602	0.610	0.564	0.451	0.282	0.080	-0.127	-0.315	-0.474
5041	50.40	-0.609	-0.730	-0.847	-0.961	-1.063	-1.135	-1.157	-1.119	-1.019	-0.865
5051	50.50	-0.677	-0.478	-0.291	-0.142	-0.054	-0.042	-0.115	-0.263	-0.461	-0.670
5061	50.60	-0.846	-0.952	-0.974	-0.921	-0.828	-0.735	-0.680	-0.677	-0.716	-0.763
5071	50.70	-0.774	-0.712	-0.559	-0.325	-0.041	0.246	0.485	0.637	0.676	0.691
5081	50.80	0.431	0.202	-0.034	-0.225	-0.325	-0.307	-0.166	0.075	0.371	0.670
5091	50.90	0.920	1.084	1.146	1.113	1.005	0.855	0.693	0.544	0.424	0.337
5101	51.00	0.276	0.223	0.158	0.060	-0.083	-0.265	-0.466	-0.652	-0.782	-0.828
5111	51.10	-0.779	-0.646	-0.462	-0.267	-0.099	0.022	0.092	0.125	0.142	0.165
5121	51.20	0.211	0.290	0.403	0.548	0.713	0.883	1.038	1.158	1.229	1.256
5131	51.30	1.200	1.274	1.333	1.451	1.616	1.782	1.888	1.880	1.738	1.485
5141	51.40	1.183	0.912	0.735	0.674	0.699	0.745	0.742	0.645	0.457	0.226
5151	51.50	0.029	-0.071	-0.044	0.098	0.265	0.410	0.463	0.401	0.240	0.023
5161	51.60	-0.198	-0.388	-0.532	-0.637	-0.720	-0.796	-0.872	-0.945	-1.011	-1.071
5171	51.70	-1.128	-1.192	-1.271	-1.362	-1.457	-1.540	-1.599	-1.626	-1.623	-1.599
5181	51.80	-1.564	-1.528	-1.496	-1.473	-1.462	-1.464	-1.477	-1.492	-1.496	-1.470
5191	51.90	-1.399	-1.279	-1.124	-0.958	-0.816	-0.726	-0.702	-0.734	-0.797	-0.855
5201	52.00	-0.879	-0.852	-0.775	-0.662	-0.534	-0.410	-0.304	-0.219	-0.153	-0.102
5211	52.10	-0.057	-0.011	0.046	0.123	0.226	0.357	0.507	0.665	0.812	0.932
5221	52.20	1.017	1.067	1.088	1.094	1.097	1.103	1.114	1.127	1.136	1.133
5231	52.30	1.115	1.083	1.042	0.997	0.956	0.922	0.897	0.876	0.854	0.826
5241	52.40	0.790	0.755	0.732	0.733	0.767	0.828	0.903	0.968	1.006	1.006
5251	52.50	0.975	0.930	0.891	0.868	0.857	0.838	0.797	0.689	0.545	0.376
5261	52.60	0.212	0.083	-0.001	-0.045	-0.074	-0.112	-0.177	-0.265	-0.361	-0.442
5271	52.70	-0.492	-0.506	-0.491	-0.458	-0.416	-0.365	-0.301	-0.228	-0.156	-0.107
5281	52.80	-0.104	-0.157	-0.258	-0.374	-0.463	-0.491	-0.444	-0.338	-0.212	-0.111
5291	52.90	-0.065	-0.083	-0.151	-0.246	-0.348	-0.448	-0.546	-0.644	-0.736	-0.798
5301	53.00	-0.804	-0.732	-0.582	-0.376	-0.152	0.053	0.221	0.360	0.494	0.643
5311	53.10	0.808	0.959	1.045	1.020	0.864	0.600	0.288	0.003	-0.194	-0.283
5321	53.20	-0.288	-0.260	-0.253	-0.298	-0.387	-0.489	-0.562	-0.583	-0.558	-0.519
5331	53.30	-0.502	-0.533	-0.608	-0.696	-0.754	-0.747	-0.666	-0.531	-0.380	-0.255
5341	53.40	-0.184	-0.173	-0.208	-0.265	-0.325	-0.376	-0.620	-0.461	-0.505	-0.552
5351	53.50	-0.600	-0.641	-0.672	-0.695	-0.711	-0.723	-0.730	-0.729	-0.717	-0.692
5361	53.60	-0.660	-0.627	-0.604	-0.597	-0.607	-0.626	-0.641	-0.639	-0.608	-0.541
5371	53.70	-0.439	-0.312	-0.173	-0.040	0.067	0.133	0.147	0.106	0.013	-0.118
5381	53.80	-0.271	-0.426	-0.562	-0.658	-0.699	-0.672	-0.578	-0.427	-0.240	-0.044
5391	53.90	0.133	0.274	0.378	0.457	0.532	0.619	0.724	0.829	0.906	0.925
5401	54.00	0.868	0.741	0.575	0.417	0.311	0.286	0.347	0.472	0.628	0.780
5411	54.10	0.905	0.999	1.068	1.125	1.180	1.238	1.299	1.361	1.426	1.496
5421	54.20	1.574	1.659	1.745	1.823	1.887	1.936	1.977	2.021	2.072	2.123
5431	54.30	2.151	2.128	2.028	1.839	1.579	1.284	1.002	0.777	0.629	0.550
5441	54.40	0.512	0.478	0.420	0.337	0.252	0.201	0.219	0.318	0.480	0.661
5451	54.50	0.802	0.852	0.786	0.611	0.366	0.100	-0.139	-0.326	-0.456	-0.547
5461	54.60	-0.623	-0.702	-0.791	-0.884	-0.969	-1.039	-1.096	-1.152	-1.219	-1.305
5471	54.70	-1.402	-1.494	-1.565	-1.605	-1.626	-1.657	-1.731	-1.876	-2.093	-2.353
5481	54.80	-2.603	-2.788	-2.867	-2.831	-2.707	-2.543	-2.393	-2.290	-2.240	-2.223
5491	54.90	-2.202	-2.167	-2.045	-1.904	-1.748	-1.603	-1.487	-1.399	-1.327	-1.253

Table 7-69-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.164	-1.058	-0.944	-0.830	-0.727	-0.634	-0.546	-0.455	-0.356	-0.251
5511	55.10	-0.146	-0.045	0.050	0.142	0.237	0.339	0.448	0.557	0.658	0.744
5521	55.20	0.816	0.882	0.953	1.035	1.128	1.221	1.298	1.347	1.362	1.348
5531	55.30	1.317	1.282	1.251	1.227	1.209	1.201	1.212	1.255	1.342	1.472
5541	55.40	1.628	1.777	1.881	1.912	1.863	1.752	1.614	1.483	1.382	1.310
5551	55.50	1.246	1.167	1.059	0.931	0.814	0.742	0.737	0.792	0.871	0.922
5561	55.60	0.900	0.790	0.617	0.435	0.307	0.279	0.356	0.505	0.663	0.770
5571	55.70	0.785	0.706	0.561	0.397	0.254	0.154	0.092	0.048	0.000	-0.067
5581	55.80	-0.154	-0.250	-0.341	-0.421	-0.490	-0.557	-0.631	-0.713	-0.798	-0.875
5591	55.90	-0.930	-0.958	-0.959	-0.939	-0.907	-0.870	-0.830	-0.787	-0.738	-0.682
5601	56.00	-0.618	-0.549	-0.472	-0.385	-0.284	-0.168	-0.039	0.093	0.213	0.305
5611	56.10	0.356	0.357	0.309	0.220	0.104	-0.023	-0.143	-0.243	-0.319	-0.372
5621	56.20	-0.415	-0.462	-0.525	-0.607	-0.697	-0.774	-0.813	-0.799	-0.732	-0.635
5631	56.30	-0.548	-0.509	-0.546	-0.661	-0.829	-1.005	-1.144	-1.214	-1.206	-1.135
5641	56.40	-1.034	-0.935	-0.866	-0.830	-0.828	-0.843	-0.861	-0.868	-0.859	-0.832
5651	56.50	-0.792	-0.745	-0.704	-0.681	-0.681	-0.703	-0.735	-0.752	-0.729	-0.648
5661	56.60	-0.511	-0.340	-0.173	-0.045	0.021	0.032	0.016	0.015	0.065	0.179
5671	56.70	0.343	0.522	0.679	0.792	0.863	0.919	0.992	1.105	1.256	1.416
5681	56.80	1.541	1.590	1.543	1.407	1.217	1.018	0.851	0.737	0.676	0.647
5691	56.90	0.622	0.578	0.502	0.397	0.275	0.154	0.056	-0.005	-0.019	0.014
5701	57.00	0.088	0.186	0.289	0.379	0.446	0.488	0.513	0.535	0.565	0.607
5711	57.10	0.657	0.709	0.754	0.793	0.829	0.873	0.928	0.988	1.038	1.055
5721	57.20	1.023	0.938	0.812	0.673	0.551	0.466	0.421	0.400	0.378	0.333
5731	57.30	0.256	0.158	0.061	-0.008	-0.037	-0.027	0.000	0.021	0.015	-0.024
5741	57.40	-0.087	-0.152	-0.203	-0.231	-0.246	-0.267	-0.315	-0.403	-0.528	-0.672
5751	57.50	-0.810	-0.917	-0.979	-0.997	-0.982	-0.949	-0.914	-0.883	-0.860	-0.841
5761	57.60	-0.821	-0.795	-0.758	-0.705	-0.632	-0.541	-0.436	-0.330	-0.239	-0.178
5771	57.70	-0.153	-0.154	-0.162	-0.150	-0.098	-0.005	0.108	0.203	0.241	0.197
5781	57.80	0.078	-0.080	-0.219	-0.283	-0.241	-0.099	0.097	0.280	0.387	0.382
5791	57.90	0.271	0.097	-0.078	-0.198	-0.232	-0.192	-0.121	-0.077	-0.107	-0.232
5801	58.00	-0.436	-0.672	-0.878	-0.998	-1.000	-0.883	-0.678	-0.431	-0.195	-0.010
5811	58.10	0.105	0.149	0.141	0.107	0.074	0.061	0.076	0.120	0.186	0.262
5821	58.20	0.334	0.387	0.405	0.374	0.287	0.145	-0.035	-0.230	-0.407	-0.538
5831	58.30	-0.608	-0.616	-0.582	-0.529	-0.481	-0.451	-0.433	-0.414	-0.377	-0.312
5841	58.40	-0.223	-0.127	-0.046	0.008	0.037	0.063	0.115	0.220	0.391	0.615
5851	58.50	0.855	1.067	1.207	1.250	1.195	1.064	0.893	0.721	0.579	0.485
5861	58.60	0.443	0.447	0.485	0.547	0.621	0.698	0.767	0.817	0.837	0.814
5871	58.70	0.742	0.618	0.450	0.252	0.049	-0.135	-0.273	-0.350	-0.363	-0.323
5881	58.80	-0.250	-0.170	-0.104	-0.062	-0.042	-0.034	-0.022	0.000	0.032	0.060
5891	58.90	0.070	0.049	-0.006	-0.083	-0.161	-0.221	-0.247	-0.237	-0.201	-0.159
5901	59.00	-0.127	-0.117	-0.127	-0.148	-0.168	-0.176	-0.170	-0.155	-0.140	-0.133
5911	59.10	-0.137	-0.149	-0.162	-0.168	-0.165	-0.156	-0.143	-0.136	-0.139	-0.148
5921	59.20	-0.159	-0.165	-0.162	-0.156	-0.145	-0.140	-0.142	-0.148	-0.153	-0.153
5931	59.30	-0.150	-0.154	-0.177	-0.230	-0.313	-0.414	-0.515	-0.595	-0.642	-0.661
5941	59.40	-0.671	-0.694	-0.749	-0.833	-0.931	-1.015	-1.066	-1.077	-1.073	-1.085
5951	59.50	-1.141	-1.248	-1.380	-1.487	-1.512	-1.421	-1.217	-0.967	-0.679	-0.480
5961	59.60	-0.388	-0.398	-0.465	-0.532	-0.553	-0.511	-0.427	-0.338	-0.277	-0.257
5971	59.70	-0.260	-0.248	-0.186	-0.052	0.138	0.351	0.548	0.705	0.818	0.905
5981	59.80	0.993	1.099	1.219	1.332	1.406	1.409	1.339	1.208	1.065	0.886
5991	59.90	0.763	0.696	0.696	0.761	0.886	1.054	1.245	1.432	1.585	1.683

Table 7-69-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	1.720	1.705	1.661	1.614	1.581	1.562	1.548	1.524	1.483	1.432
6011	60.10	1.388	1.364	1.359	1.369	1.293	1.155	0.923	0.622	0.314	0.077
6021	60.20	-0.030	0.011	0.161	0.343	0.467	0.468	0.334	0.103	-0.153	-0.358
6031	60.30	-0.464	-0.468	-0.402	-0.321	-0.269	-0.270	-0.318	-0.390	-0.481	-0.517
6041	60.40	-0.559	-0.596	-0.634	-0.669	-0.683	-0.656	-0.577	-0.450	-0.297	-0.153
6051	60.50	-0.051	-0.012	-0.036	-0.107	-0.202	-0.296	-0.374	-0.430	-0.464	-0.480
6061	60.60	-0.475	-0.447	-0.392	-0.311	-0.215	-0.124	-0.062	-0.048	-0.093	-0.192
6071	60.70	-0.322	-0.452	-0.546	-0.577	-0.535	-0.431	-0.294	-0.160	-0.065	-0.029
6081	60.80	-0.050	-0.113	-0.199	-0.256	-0.296	-0.314	-0.324	-0.342	-0.378	-0.428
6091	60.90	-0.478	-0.510	-0.510	-0.481	-0.439	-0.410	-0.415	-0.463	-0.546	-0.643
6101	61.00	-0.729	-0.787	-0.810	-0.808	-0.794	-0.784	-0.783	-0.788	-0.791	-0.785
6111	61.10	-0.771	-0.755	-0.747	-0.753	-0.772	-0.793	-0.801	-0.782	-0.731	-0.652
6121	61.20	-0.559	-0.470	-0.399	-0.357	-0.346	-0.366	-0.410	-0.470	-0.534	-0.587
6131	61.30	-0.613	-0.598	-0.535	-0.429	-0.295	-0.154	-0.027	0.077	0.158	0.227
6141	61.40	0.297	0.377	0.461	0.536	0.586	0.599	0.578	0.536	0.495	0.470
6151	61.50	0.468	0.481	0.492	0.484	0.451	0.396	0.334	0.276	0.228	0.183
6161	61.60	0.131	0.059	-0.031	-0.125	-0.198	-0.229	-0.208	-0.144	-0.063	0.004
6171	61.70	0.035	0.026	-0.008	-0.042	-0.049	-0.016	0.052	0.141	0.228	0.301
6181	61.80	0.358	0.406	0.459	0.524	0.602	0.686	0.764	0.829	0.881	0.925
6191	61.90	0.966	1.009	1.058	1.111	1.169	1.234	1.307	1.387	1.463	1.517
6201	62.00	1.524	1.468	1.346	1.173	0.980	0.802	0.665	0.575	0.521	0.481
6211	62.10	0.436	0.379	0.320	0.278	0.267	0.289	0.325	0.344	0.319	0.237
6221	62.20	0.114	-0.018	-0.116	-0.148	-0.105	-0.007	0.110	0.206	0.250	0.234
6231	62.30	0.166	0.069	-0.033	-0.127	-0.185	-0.218	-0.216	-0.179	-0.111	-0.023
6241	62.40	0.064	0.126	0.142	0.101	0.011	-0.104	-0.215	-0.298	-0.342	-0.355
6251	62.50	-0.357	-0.369	-0.406	-0.467	-0.538	-0.602	-0.647	-0.671	-0.685	-0.704
6261	62.60	-0.740	-0.799	-0.876	-0.962	-1.052	-1.147	-1.251	-1.371	-1.504	-1.633
6271	62.70	-1.732	-1.770	-1.723	-1.588	-1.379	-1.131	-0.884	-0.675	-0.523	-0.431
6281	62.80	-0.385	-0.366	-0.351	-0.326	-0.286	-0.229	-0.161	-0.085	-0.008	0.066
6291	62.90	0.131	0.182	0.215	0.230	0.229	0.216	0.195	0.166	0.129	0.080
6301	63.00	0.017	-0.058	-0.136	-0.204	-0.251	-0.271	-0.268	-0.255	-0.250	-0.268
6311	63.10	-0.317	-0.389	-0.466	-0.526	-0.545	-0.511	-0.424	-0.294	-0.142	0.012
6321	63.20	0.150	0.263	0.350	0.418	0.479	0.541	0.607	0.675	0.734	0.771
6331	63.30	0.775	0.744	0.691	0.640	0.623	0.663	0.768	0.922	1.084	1.205
6341	63.40	1.242	1.176	1.024	0.831	0.658	0.559	0.561	0.653	0.792	0.922
6351	63.50	0.993	0.978	0.885	0.743	0.590	0.456	0.353	0.277	0.214	0.153
6361	63.60	0.092	0.041	0.007	-0.004	-0.000	0.001	-0.015	-0.058	-0.121	-0.187
6371	63.70	-0.237	-0.261	-0.264	-0.261	-0.275	-0.316	-0.379	-0.443	-0.477	-0.458
6381	63.80	-0.380	-0.254	-0.105	0.041	0.171	0.285	0.396	0.517	0.649	0.779
6391	63.90	0.882	0.934	0.921	0.848	0.735	0.614	0.509	0.431	0.375	0.326
6401	64.00	0.268	0.195	0.112	0.032	-0.028	-0.060	-0.066	-0.055	-0.043	-0.043
6411	64.10	-0.060	-0.094	-0.135	-0.174	-0.202	-0.211	-0.200	-0.171	-0.129	-0.084
6421	64.20	-0.049	-0.039	-0.063	-0.127	-0.225	-0.341	-0.456	-0.546	-0.593	-0.590
6431	64.30	-0.539	-0.452	-0.351	-0.260	-0.201	-0.193	-0.239	-0.331	-0.448	-0.559
6441	64.40	-0.636	-0.666	-0.652	-0.622	-0.613	-0.662	-0.787	-0.981	-1.207	-1.415
6451	64.50	-1.557	-1.606	-1.561	-1.451	-1.318	-1.203	-1.131	-1.106	-1.115	-1.136
6461	64.60	-1.147	-1.137	-1.103	-1.065	-0.967	-0.869	-0.752	-0.618	-0.473	-0.327
6471	64.70	-0.190	-0.072	0.024	0.095	0.144	0.170	0.175	0.163	0.142	0.128
6481	64.80	0.140	0.193	0.293	0.433	0.593	0.753	0.898	1.024	1.139	1.248
6491	64.90	1.347	1.416	1.421	1.332	1.137	0.854	0.535	0.247	0.050	-0.029

Table 7-69-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1500 1302-AB-1-12 U-D (U-D) CHIYODA BRIDGE MAX. ACC. = -27.096 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	-0.002	0.079	0.152	0.169	0.117	0.022	-0.064	-0.088	-0.024	0.123
6511	65.10	0.313	0.497	0.636	0.714	0.740	0.737	0.723	0.698	0.647	0.549
6521	65.20	0.396	0.201	-0.002	-0.168	-0.266	-0.292	-0.271	-0.248	-0.260	-0.322
6531	65.30	-0.412	-0.481	-0.472	-0.347	-0.112	0.190	0.482	0.687	0.749	0.656
6541	65.40	0.436	0.147	-0.145	-0.384	-0.538	-0.600	-0.578	-0.485	-0.336	-0.146
6551	65.50	0.073	0.302	0.520	0.703	0.838	0.920	0.957	0.965	0.960	0.950
6561	65.60	0.932	0.897	0.836	0.747	0.642	0.540	0.467	0.436	0.448	0.484
6571	65.70	0.515	0.512	0.456	0.344	0.194	0.031	-0.115	-0.225	-0.292	-0.320
6581	65.80	-0.321	-0.310	-0.297	-0.288	-0.287	-0.298	-0.330	-0.394	-0.496	-0.635
6591	65.90	-0.796	-0.952	-1.069	-1.117	-1.082	-0.971	-0.814	-0.653	-0.525	-0.455
6601	66.00	-0.441	-0.458	-0.468	-0.436	-0.346	-0.202	-0.032	0.130	0.257	0.341
6611	66.10	0.392	0.437	0.498	0.584	0.686	0.775	0.822	0.803	0.719	0.565
6621	66.20	0.434	0.293	0.183	0.106	0.051	0.004	-0.047	-0.106	-0.168	-0.225
6631	66.30	-0.276	-0.322	-0.373	-0.436	-0.515	-0.602	-0.681	-0.732	-0.735	-0.676
6641	66.40	-0.553	-0.374	-0.159	0.063	0.257	0.390	0.437	0.391	0.269	0.105
6651	66.50	-0.056	-0.172	-0.222	-0.207	-0.152	-0.090	-0.043	-0.013	0.020	0.082
6661	66.60	0.194	0.349	0.512	0.630	0.657	0.577	0.416	0.234	0.098	0.060
6671	66.70	0.122	0.244	0.356	0.391	0.317	0.153	-0.044	-0.197	-0.249	-0.187
6681	66.80	-0.038	0.137	0.282	0.364	0.389	0.391	0.409	0.463	0.537	0.587
6691	66.90	0.560	0.421	0.174	-0.138	-0.444	-0.676	-0.793	-0.796	-0.723	-0.636
6701	67.00	-0.589	-0.614	-0.712	-0.855	-1.003	-1.115	-1.165	-1.138	-1.029	-0.843
6711	67.10	-0.592	-0.298	0.004	0.269	0.446	0.500	0.424	0.248	0.034	-0.142
6721	67.20	-0.219	-0.170	-0.016	0.182	0.347	0.415	0.360	0.204	0.001	-0.180
6731	67.30	-0.287	-0.299	-0.234	-0.133	-0.039	0.018	0.033	0.028	0.031	0.071
6741	67.40	0.162	0.298	0.442	0.627	0.763	0.847	0.862	0.803	0.678	0.514
6751	67.50	0.346	0.215	0.149	0.155	0.208	0.259	0.255	0.159	-0.030	-0.273
6761	67.60	-0.503	-0.653	-0.680	-0.580	-0.391	-0.173	0.016	0.141	0.198	0.203
6771	67.70	0.181	0.142	0.087	0.006	-0.102	-0.225	-0.338	-0.414	-0.445	-0.446
6781	67.80	-0.456	-0.516	-0.642	-0.814	-0.979	-1.070	-1.046	-0.917	-0.761	-0.605
6791	67.90	-0.580	-0.681	-0.853	-0.991	-0.981	-0.759	-0.343	0.168	0.631	0.914

Table 7-70-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1501 1302-AB-1-12 HB. (HB) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	34.849	30.313	20.767	7.316	-8.596	-25.243	-40.514	-51.894	-56.808	-53.368
11	0.10	-41.310	-22.626	-1.466	16.874	27.590	28.033	18.661	2.846	-14.425	-28.403
21	0.20	-36.180	-37.389	-33.771	-27.937	-22.006	-16.785	-11.859	-6.373	-0.031	6.385
31	0.30	11.257	13.056	11.408	7.672	4.637	5.398	11.914	23.940	38.883	52.661
41	0.40	61.212	61.959	54.632	41.118	24.526	7.939	-6.554	-18.200	-27.275	-34.428
51	0.50	-40.113	-44.380	-47.069	-48.185	-48.131	-47.600	-47.153	-46.724	-45.404	-41.681
61	0.60	-34.133	-22.252	-6.996	9.247	23.348	32.522	35.397	32.542	25.272	19.769
71	0.70	15.883	16.093	20.063	25.925	31.146	33.608	32.431	28.242	22.800	18.178
81	0.80	15.863	16.132	17.962	19.457	18.623	16.154	5.946	-4.854	-16.229	-25.966
91	0.90	-32.352	-34.467	-33.330	-29.675	-25.480	-22.383	-21.385	-22.563	-25.058	-27.331
101	1.00	-27.413	-24.420	-17.008	-5.625	8.495	23.410	36.937	47.156	52.817	53.523
111	1.10	49.669	42.199	32.307	21.184	9.897	-0.625	-9.571	-16.274	-20.309	-21.646
121	1.20	-20.740	-18.487	-16.009	-14.322	-14.016	-15.093	-17.033	-19.050	-20.423	-20.744
131	1.30	-19.973	-18.308	-15.962	-12.996	-9.310	-4.796	0.454	6.019	11.207	15.311
141	1.40	17.922	19.155	19.628	20.195	21.340	23.832	26.614	28.999	30.080	29.351
151	1.50	26.967	23.558	20.087	17.195	14.968	12.868	9.998	5.545	-0.779	-8.525
161	1.60	-16.592	-23.587	-28.293	-30.064	-29.005	-25.883	-21.829	-17.968	-15.094	-13.502
171	1.70	-12.986	-12.983	-12.797	-11.822	-9.714	-6.471	-2.423	1.869	5.766	8.715
181	1.80	10.386	10.738	10.009	8.622	7.056	5.715	4.829	4.429	4.375	4.633
191	1.90	4.365	4.003	3.294	2.296	1.144	-0.011	-1.049	-1.920	-2.629	-3.213
201	2.00	-3.688	-4.022	-4.145	-3.993	-3.572	-3.006	-2.522	-2.397	-2.838	-3.888
211	2.10	-5.392	-7.047	-8.516	-9.552	-10.065	-10.093	-9.696	-8.837	-7.327	-4.892
221	2.20	-1.347	3.206	8.260	12.953	16.293	17.475	16.175	12.665	7.728	2.373
231	2.30	-2.492	-6.324	-9.040	-10.904	-12.337	-13.688	-15.101	-16.485	-17.572	-18.003
241	2.40	-17.405	-15.437	-11.855	-6.595	0.120	7.694	15.185	21.457	25.469	26.585
251	2.50	24.790	20.705	15.387	9.984	5.399	2.096	0.123	-0.710	-0.593	0.419
261	2.60	2.381	5.288	8.889	12.604	15.627	17.193	16.883	14.813	11.607	8.151
271	2.70	5.253	3.365	2.391	1.999	1.696	1.192	0.518	-0.036	-0.128	0.395
281	2.80	1.347	2.230	2.452	1.376	-1.072	-4.728	-9.045	-13.313	-16.638	-19.100
291	2.90	-19.835	-19.052	-17.006	-14.148	-11.050	-8.310	-6.424	-5.679	-6.079	-7.355
301	3.00	-9.043	-10.730	-11.989	-12.643	-12.640	-11.980	-10.630	-8.507	-5.547	-1.844
311	3.10	2.245	6.101	8.989	10.320	9.903	8.078	5.642	3.573	2.672	3.250
321	3.20	5.029	7.277	9.130	9.961	9.622	8.465	7.132	6.229	6.022	6.320
331	3.30	6.567	6.126	4.597	2.046	-0.971	-3.600	-5.006	-4.687	-2.673	0.491
341	3.40	3.929	6.731	8.237	8.207	6.843	4.667	2.317	0.351	-0.893	-1.332
351	3.50	-1.095	-0.429	0.405	1.194	1.806	2.172	2.262	2.066	1.594	0.906
361	3.60	0.140	-0.478	-0.664	-0.155	1.179	3.233	5.612	7.675	8.679	7.994
371	3.70	5.330	0.885	-4.650	-10.245	-14.821	-17.563	-18.150	-16.830	-14.281	-11.344
381	3.80	-8.716	-6.726	-5.288	-4.026	-2.512	-0.495	1.983	4.622	7.035	8.947
391	3.90	10.326	11.378	12.402	13.595	14.901	15.992	16.389	15.676	13.698	10.635
401	4.00	6.940	3.149	-0.328	-3.334	-5.959	-8.398	-10.772	-12.987	-14.725	-15.566
411	4.10	-15.189	-13.560	-11.004	-8.155	-5.777	-4.551	-4.695	-6.875	-10.220	-14.402
421	4.20	-18.757	-22.592	-25.298	-26.435	-25.829	-23.631	-20.329	-16.671	-13.486	-11.455
431	4.30	-10.870	-11.503	-12.610	-13.115	-11.915	-8.209	-1.773	6.932	16.820	26.411
441	4.40	34.161	38.810	39.667	36.769	30.674	23.281	15.531	9.042	4.782	3.078
451	4.50	3.807	5.577	8.022	10.117	11.377	11.699	11.238	10.202	8.685	6.614
461	4.60	3.844	0.337	-3.667	-7.612	-10.740	-12.337	-11.997	-9.781	-6.211	-2.085
471	4.70	1.797	4.865	6.905	8.011	8.440	8.437	8.124	7.492	6.470	5.019
481	4.80	3.181	1.062	-1.236	-3.680	-6.323	-9.258	-12.528	-16.048	-19.572	-22.723
491	4.90	-25.076	-26.234	-25.884	-23.830	-20.002	-14.484	-7.556	0.273	8.284	15.656

Table 7-70-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	21.639	25.761	27.957	28.571	28.214	27.526	26.957	26.652	26.487	26.223
511	5.10	25.673	24.778	23.563	21.999	19.878	16.811	12.391	6.452	-0.706	-8.275
521	5.20	-15.151	-20.327	-23.310	-24.337	-24.284	-24.272	-25.155	-27.139	-29.711	-31.931
531	5.30	-32.930	-32.365	-30.587	-28.442	-26.782	-25.973	-25.642	-24.832	-22.491	-18.056
541	5.40	-11.826	-4.918	1.200	5.372	7.293	7.650	7.785	9.053	12.168	16.884
551	5.50	22.126	26.528	29.076	29.551	28.552	27.119	26.152	25.946	26.055	25.548
561	5.60	23.509	19.499	13.770	7.127	0.548	-5.221	-9.887	-13.557	-16.465	-18.687
571	5.70	-20.005	-20.022	-18.431	-15.293	-11.105	-6.426	-2.520	0.987	4.220	7.868
581	5.80	12.547	18.347	24.591	29.948	32.876	32.202	27.581	19.629	9.696	-0.611
591	5.90	-8.926	-17.442	-22.942	-26.609	-28.749	-29.583	-29.210	-27.682	-25.132	-21.804
601	6.00	-17.992	-13.895	-9.516	-4.680	0.806	6.935	13.358	19.347	24.112	27.004
611	6.10	27.844	26.992	25.200	23.291	21.810	20.808	19.856	18.257	15.366	10.880
621	6.20	4.854	-2.153	-9.461	-16.368	-22.316	-26.949	-30.104	-31.786	-32.150	-31.497
631	6.30	-30.232	-28.777	-27.437	-26.266	-25.023	-23.254	-20.694	-16.502	-11.437	-5.847
641	6.40	-0.493	3.947	7.143	9.234	10.720	12.198	14.048	16.222	18.248	19.425
651	6.50	19.140	17.129	13.588	9.079	4.296	-0.186	-4.060	-7.278	-9.894	-11.892
661	6.60	-13.066	-13.061	-11.536	-8.369	-3.807	1.542	6.869	11.418	14.719	16.707
671	6.70	17.675	18.092	18.386	18.772	19.207	19.471	19.307	18.555	17.192	15.291
681	6.80	12.903	9.974	6.331	1.778	-3.742	-9.998	-16.416	-22.159	-26.359	-28.365
691	6.90	-27.963	-25.448	-21.528	-17.100	-12.983	-9.717	-7.488	-6.188	-5.562	-5.353
701	7.00	-5.385	-5.554	-5.753	-5.799	-5.407	-4.265	-2.155	0.910	4.618	8.403
711	7.10	11.581	13.557	14.001	12.942	10.747	7.996	5.304	3.150	1.769	1.128
721	7.20	0.989	1.012	0.888	0.435	-0.350	-1.290	-2.091	-2.438	-2.093	-0.976
731	7.30	0.814	3.021	5.315	7.374	8.952	9.900	10.165	9.646	8.369	6.305
741	7.40	3.527	0.262	-3.080	-5.953	-7.806	-8.264	-7.277	-5.183	-2.620	-0.326
751	7.50	1.106	1.426	0.791	-0.327	-1.354	-1.841	-1.626	-0.853	0.144	1.025
761	7.60	1.612	1.950	2.250	2.740	3.518	4.478	5.347	5.823	5.736	5.142
771	7.70	4.303	3.554	3.122	2.992	2.892	2.415	1.228	-0.743	-3.234	-5.722
781	7.80	-7.637	-8.602	-8.585	-7.896	-7.020	-6.369	-6.076	-5.940	-5.542	-4.485
791	7.90	-2.627	-0.193	2.303	4.290	5.405	5.661	5.420	5.193	5.354	5.927
801	8.00	6.549	6.653	5.755	3.728	0.892	-2.104	-4.577	-6.113	-6.744	-6.898
811	8.10	-7.159	-7.954	-9.335	-10.962	-12.283	-12.818	-12.395	-11.203	-9.671	-8.213
821	8.20	-7.014	-5.956	-4.712	-2.989	-0.715	1.880	4.374	6.387	7.793	8.814
831	8.30	9.912	11.537	13.865	16.451	19.288	21.030	21.311	19.946	17.182	13.568
841	8.40	9.710	6.064	2.835	0.037	-2.377	-4.370	-5.787	-6.610	-6.096	-4.881
851	8.50	-3.004	-0.826	1.316	3.224	4.877	6.363	7.749	8.976	9.830	10.023
861	8.60	9.322	7.680	5.275	2.448	-0.428	-3.091	-5.468	-7.657	-9.827	-12.108
871	8.70	-14.501	-16.873	-19.011	-20.703	-21.809	-22.279	-22.136	-21.467	-20.296	-18.790
881	8.80	-17.070	-15.310	-13.674	-12.258	-11.017	-9.748	-8.139	-5.881	-2.815	0.962
891	8.90	5.080	8.980	12.086	13.988	14.568	14.033	12.822	11.449	10.330	9.667
901	9.00	9.419	9.358	9.188	8.659	7.644	6.153	4.302	2.252	0.164	-1.817
911	9.10	-3.543	-4.837	-5.403	-5.261	-4.013	-1.736	1.361	4.861	8.225	10.947
921	9.20	12.707	13.481	13.535	13.315	13.249	13.557	14.139	14.601	14.401	13.075
931	9.30	10.428	6.428	2.146	-2.418	-6.559	-10.033	-12.910	-15.489	-18.122	-21.025
941	9.40	-24.159	-27.220	-29.733	-31.207	-31.273	-29.759	-26.493	-22.242	-16.648	-10.180
951	9.50	-3.140	4.108	11.109	17.320	22.178	25.206	26.139	25.018	22.216	18.382
961	9.60	14.300	10.712	8.154	6.838	6.646	7.203	8.033	8.728	9.049	9.072
971	9.70	8.921	8.865	8.989	9.225	9.355	9.005	7.884	5.893	3.186	0.124
981	9.80	-2.864	-5.642	-7.481	-9.082	-10.489	-11.947	-13.562	-15.236	-16.695	-17.598
991	9.90	-17.673	-16.823	-15.156	-12.931	-10.669	-8.052	-5.866	-3.989	-2.428	-1.157

Table 7−70−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.157	0.579	1.052	1.273	1.263	1.063	0.725	0.328	-0.018	-0.161
1011	10.10	0.077	0.856	2.253	4.206	6.486	8.732	10.537	11.560	11.626	10.770
1021	10.20	9.225	7.335	5.463	3.906	2.640	2.325	2.318	2.703	3.308	3.924
1031	10.30	4.323	4.308	3.766	2.728	1.391	0.080	-0.839	-1.091	-0.592	0.492
1041	10.40	1.787	2.015	3.139	2.489	0.829	-1.657	-4.636	-7.733	-10.620	-13.072
1051	10.50	-14.982	-16.332	-17.152	-17.477	-17.308	-16.401	-15.270	-13.220	-10.401	-6.875
1061	10.60	-2.864	1.247	4.972	7.844	9.567	10.124	9.802	9.099	8.536	8.456
1071	10.70	8.879	9.505	9.864	9.556	8.476	6.923	5.515	4.952	5.708	7.789
1081	10.80	10.669	13.442	15.124	15.003	12.887	9.169	4.690	0.470	-2.589	-3.925
1091	10.90	-3.404	-1.298	1.834	5.274	8.274	10.167	10.461	8.932	5.692	1.179
1101	11.00	-3.922	-8.867	-15.059	-16.217	-18.426	-20.034	-21.437	-22.851	-24.177	-25.025
1111	11.10	-24.896	-23.433	-20.620	-16.835	-12.720	-8.936	-5.917	-3.736	-2.132	-0.693
1121	11.20	0.922	2.823	4.860	6.733	8.156	9.005	9.350	9.394	9.349	9.330
1131	11.30	9.330	9.274	9.098	8.805	8.443	8.016	7.397	6.304	4.398	1.448
1141	11.40	-2.478	-6.936	-11.178	-14.360	-15.934	-15.680	-13.966	-11.510	-9.116	-7.370
1151	11.50	-6.438	-6.051	-5.671	-4.746	-2.947	-0.292	2.890	6.105	8.885	10.926
1161	11.60	12.141	12.613	12.501	11.946	11.024	9.756	8.152	6.272	4.252	2.300
1171	11.70	0.652	-0.489	-1.014	-0.949	-0.446	0.254	0.907	1.358	1.413	1.859
1181	11.80	2.412	3.593	5.585	8.318	11.435	14.376	16.546	17.518	17.183	15.785
1191	11.90	13.829	11.882	10.370	9.422	8.850	8.242	7.141	5.228	2.442	-1.001
1201	12.00	-4.687	-8.131	-10.916	-12.791	-13.705	-13.788	-13.294	-12.530	-11.792	-11.313
1211	12.10	-11.234	-11.597	-12.353	-13.379	-14.506	-15.537	-16.259	-16.457	-15.931	-14.527
1221	12.20	-12.188	-8.986	-5.148	-1.024	2.981	6.509	9.335	11.406	12.828	13.780
1231	12.30	14.423	14.833	14.998	14.860	14.380	13.587	12.560	11.364	9.980	8.264
1241	12.40	5.990	2.956	-0.830	-5.160	-9.540	-13.367	-16.116	-17.520	-17.648	-16.855
1251	12.50	-15.611	-14.305	-13.098	-11.902	-10.480	-8.607	-6.214	-3.441	-0.584	2.038
1261	12.60	4.212	5.903	7.222	8.329	9.315	10.137	10.628	10.580	9.855	8.465
1271	12.70	6.583	4.494	2.507	0.878	-0.225	-0.727	-0.613	0.084	1.281	2.829
1281	12.80	4.507	6.036	7.149	7.661	7.529	6.862	5.865	4.753	3.657	2.595
1291	12.90	1.490	0.254	-1.127	-2.549	-3.817	-4.724	-5.155	-5.155	-4.921	-4.724
1301	13.00	-4.796	-5.237	-5.982	-6.855	-7.658	-8.272	-8.690	-8.986	-9.231	-9.411
1311	13.10	-9.385	-8.939	-7.880	-6.164	-3.951	-1.587	0.511	2.010	2.784	2.958
1321	13.20	2.884	2.921	3.375	4.340	5.687	7.129	8.328	9.008	9.031	8.404
1331	13.30	7.249	5.759	4.150	2.633	1.392	0.560	0.190	0.222	0.479	0.702
1341	13.40	0.409	-0.008	-1.226	-2.956	-4.983	-7.029	-8.839	-10.223	-11.076	-11.349
1351	13.50	-11.021	-10.093	-8.601	-6.652	-4.439	-2.228	-0.286	1.195	2.161	2.705
1361	13.60	3.014	3.273	3.586	3.940	4.237	4.376	4.324	4.152	3.999	3.999
1371	13.70	4.210	4.588	5.035	5.482	5.960	6.611	7.612	9.051	10.816	12.576
1381	13.80	13.855	14.262	13.562	11.875	9.573	7.132	4.915	3.026	1.300	-0.563
1391	13.90	-2.795	-5.372	-7.976	-10.101	-11.283	-11.319	-10.391	-9.005	-7.788	-7.224
1401	14.00	-7.460	-8.265	-9.152	-9.616	-9.371	-8.459	-7.242	-6.234	-5.885	-6.413
1411	14.10	-7.735	-9.516	-11.303	-12.676	-13.353	-13.239	-12.393	-10.975	-9.183	-7.202
1421	14.20	-5.180	-3.217	-1.358	0.406	2.133	3.897	5.766	7.764	9.853	11.936
1431	14.30	13.877	15.534	16.779	17.513	17.664	17.167	16.070	14.348	12.128	9.592
1441	14.40	6.982	4.562	2.559	1.126	0.317	0.099	0.383	1.057	2.004	3.107
1451	14.50	4.231	5.225	5.928	6.199	5.955	5.193	3.989	2.471	0.780	-0.965
1461	14.60	-2.684	-4.324	-5.849	-7.231	-8.451	-9.520	-10.486	-11.420	-12.379	-13.351
1471	14.70	-14.221	-14.776	-14.766	-13.990	-12.390	-10.090	-7.369	-4.575	-2.004	0.185
1481	14.80	2.002	3.586	5.114	6.709	8.391	10.075	11.623	12.905	13.837	14.387
1491	14.90	14.549	14.305	13.624	12.474	10.872	8.921	6.809	4.773	3.032	1.713

Table 7−70−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.817	0.231	-0.216	-0.677	-1.229	-1.856	-2.470	-2.965	-3.257	-3.342
1511	15.10	-3.270	-3.139	-3.054	-3.092	-3.288	-3.625	-4.050	-4.493	-4.895	-5.221
1521	15.20	-5.489	-5.744	-6.037	-6.379	-6.707	-6.876	-6.690	-5.980	-4.688	-2.926
1531	15.30	-0.982	0.761	1.942	2.354	2.020	1.191	0.252	-0.417	-0.563	-0.130
1541	15.40	0.762	1.891	3.036	4.039	4.832	5.403	5.757	5.892	5.804	5.513
1551	15.50	5.088	4.629	4.232	3.924	3.644	3.263	2.660	1.805	0.817	-0.069
1561	15.60	-0.601	-0.644	-0.281	0.179	0.302	-0.301	-1.795	-4.041	-6.618	-8.971
1571	15.70	-10.598	-11.201	-10.748	-9.436	-7.574	-5.476	-3.385	-1.475	0.116	1.261
1581	15.80	1.841	1.805	1.223	0.318	-0.576	-1.121	-1.103	-0.531	0.356	1.173
1591	15.90	1.538	1.215	0.207	-1.257	-2.814	-4.103	-4.873	-5.044	-4.685	-3.949
1601	16.00	-3.005	-1.985	-0.983	-0.080	0.625	1.000	0.899	0.209	-1.105	-2.963
1611	16.10	-5.168	-7.439	-9.466	-10.977	-11.790	-11.843	-11.193	-9.987	-8.411	-6.446
1621	16.20	-4.828	-3.033	-1.295	0.371	1.940	3.359	4.565	5.506	6.176	6.626
1631	16.30	6.948	7.242	7.566	7.906	8.177	8.257	8.041	7.492	6.663	5.683
1641	16.40	4.712	3.895	3.321	3.009	2.918	2.980	3.116	3.262	3.375	3.436
1651	16.50	3.454	3.472	3.554	3.772	4.170	4.732	5.366	5.918	6.215	6.127
1661	16.60	5.615	4.760	3.729	2.728	1.931	1.440	1.271	1.379	1.699	2.175
1671	16.70	2.761	3.405	4.028	4.516	4.746	4.632	4.169	3.457	2.674	2.014
1681	16.80	1.615	1.504	1.580	1.658	1.536	1.079	0.254	-0.850	-2.056	-3.158
1691	16.90	-3.972	-4.376	-4.336	-3.897	-3.175	-2.333	-1.547	-0.980	-0.740	-0.857
1701	17.00	-1.276	-1.875	-2.502	-3.022	-3.363	-3.526	-3.577	-3.610	-3.702	-3.884
1711	17.10	-4.126	-4.355	-4.488	-4.468	-4.290	-4.009	-3.725	-3.548	-3.567	-3.812
1721	17.20	-4.242	-4.753	-5.207	-5.471	-5.453	-5.127	-4.525	-3.714	-2.767	-1.740
1731	17.30	-0.669	0.411	1.444	2.366	3.019	3.397	3.488	3.392	3.279	3.316
1741	17.40	3.587	4.036	4.461	4.603	4.236	3.278	1.831	0.131	-1.553	-3.033
1751	17.50	-4.277	-5.385	-6.505	-7.717	-8.964	-10.059	-10.776	-10.971	-10.660	-10.014
1761	17.60	-9.262	-8.559	-7.887	-7.061	-5.830	-4.063	-1.776	0.640	2.735	4.087
1771	17.70	4.520	4.194	3.548	3.124	3.344	4.344	5.940	7.729	9.260	10.204
1781	17.80	10.430	9.988	9.011	7.624	5.904	3.906	1.732	-0.416	-2.251	-3.488
1791	17.90	-3.957	-3.693	-2.937	-2.046	-1.350	-1.025	-1.031	-1.163	-1.166	-0.862
1801	18.00	-0.224	0.627	1.511	2.277	2.881	3.377	3.858	4.372	4.873	5.227
1811	18.10	5.275	4.921	4.195	3.249	2.309	1.583	1.188	1.122	1.287	1.556
1821	18.20	1.835	2.101	2.397	2.796	3.346	4.041	4.816	5.559	6.168	6.562
1831	18.30	6.709	6.623	6.357	5.976	5.551	5.134	4.760	4.436	4.145	3.854
1841	18.40	3.523	3.122	2.639	2.077	1.452	0.781	0.072	-0.673	-1.454	-2.264
1851	18.50	-3.090	-3.912	-4.719	-5.510	-6.300	-7.106	-7.927	-8.735	-9.472	-10.062
1861	18.60	-10.434	-10.545	-10.385	-9.973	-9.337	-8.502	-7.489	-6.329	-5.080	-3.835
1871	18.70	-2.713	-1.816	-1.196	-0.819	-0.577	-0.327	0.050	0.592	1.240	1.861
1881	18.80	2.306	2.482	2.389	2.120	1.810	1.580	1.477	1.466	1.458	1.362
1891	18.90	1.140	0.830	0.529	0.369	0.368	0.595	0.972	1.406	1.804	2.108
1901	19.00	2.299	2.386	2.379	2.276	2.063	1.726	1.280	0.775	0.296	-0.057
1911	19.10	-0.206	-0.109	0.209	0.673	1.171	1.575	1.765	1.656	1.203	0.434
1921	19.20	-0.563	-1.646	-2.638	-3.371	-3.723	-3.669	-3.192	-2.465	-1.608	-0.754
1931	19.30	0.012	0.657	1.192	1.642	2.024	2.339	2.571	2.712	2.772	2.783
1941	19.40	2.793	2.836	2.919	3.009	3.042	2.938	2.632	2.087	1.310	0.344
1951	19.50	-0.728	-1.812	-2.805	-3.617	-4.189	-4.511	-4.629	-4.635	-4.635	-4.704
1961	19.60	-4.843	-4.966	-4.922	-4.559	-3.802	-2.719	-1.532	-0.554	-0.092	-0.299
1971	19.70	-1.109	-2.221	-3.193	-3.595	-3.175	-1.959	-0.253	1.469	2.736	3.255
1981	19.80	3.002	2.216	1.276	0.553	0.251	0.357	0.670	0.918	0.889	0.516
1991	19.90	-0.104	-0.782	-1.362	-1.706	-1.930	-2.162	-2.559	-3.194	-4.020	-4.888

Tablo 7-70-5　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1501　1302-AB-1-12　HB. (HB.) CHIYODA BRIDGE　MAX. ACC. = 61.959 (GAL)　T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-5.622	-6.105	-6.336	-6.426	-6.532	-6.769	-7.143	-7.532	-7.733	-7.549
2011	20.10	-6.871	-5.725	-4.256	-2.659	-1.102	0.334	1.660	2.937	4.210	5.457
2021	20.20	6.574	7.412	7.847	7.841	7.474	6.920	6.392	6.063	6.012	6.214
2031	20.30	6.559	6.915	7.175	7.287	7.253	7.107	6.883	6.600	6.261	5.866
2041	20.40	5.433	4.994	4.587	4.228	3.897	3.535	3.070	2.444	1.655	0.764
2051	20.50	-0.118	-0.867	-1.397	-1.689	-1.794	-1.811	-1.835	-1.916	-2.035	-2.116
2061	20.60	-2.056	-1.780	-1.272	-0.588	0.163	0.859	1.411	1.789	2.023	2.176
2071	20.70	2.305	2.430	2.516	2.491	2.279	1.841	1.203	0.459	-0.252	-0.787
2081	20.80	-1.049	-1.012	-0.734	-0.333	0.051	0.294	0.327	0.147	-0.188	-0.581
2091	20.90	-0.935	-1.173	-1.269	-1.247	-1.174	-1.139	-1.223	-1.472	-1.883	-2.397
2101	21.00	-2.918	-3.340	-3.579	-3.599	-3.420	-3.110	-2.756	-2.434	-2.187	-2.015
2111	21.10	-1.883	-1.753	-1.595	-1.409	-1.216	-1.045	-0.908	-0.795	-0.671	-0.695
2121	21.20	-0.250	0.044	0.326	0.507	0.502	0.261	-0.207	-0.835	-1.513	-2.118
2131	21.30	-2.549	-2.754	-2.734	-2.544	-2.262	-1.972	-1.729	-1.544	-1.382	-1.172
2141	21.40	-0.837	-0.328	0.355	1.141	1.909	2.512	2.832	2.813	2.488	1.970
2151	21.50	1.420	0.992	0.789	0.842	1.113	1.523	1.993	2.473	2.950	3.436
2161	21.60	3.938	4.438	4.886	5.208	5.343	5.265	5.002	4.628	4.236	3.904
2171	21.70	3.662	3.486	3.306	3.034	2.599	1.969	1.164	0.250	-0.696	-1.594
2181	21.80	-2.395	-3.084	-3.673	-4.191	-4.661	-5.089	-5.461	-5.753	-5.945	-6.038
2191	21.90	-6.057	-6.047	-6.043	-6.053	-6.042	-5.931	-5.631	-5.070	-4.234	-3.175
2201	22.00	-2.000	-0.831	0.238	1.168	1.981	2.730	3.458	4.163	4.792	5.266
2211	22.10	5.525	5.568	5.466	5.336	5.290	5.376	5.550	5.695	5.666	5.365
2221	22.20	4.784	4.006	3.165	2.380	1.695	1.071	0.421	-0.322	-1.146	-1.931
2231	22.30	-2.492	-2.659	-2.366	-1.699	-0.883	-0.196	0.135	0.035	-0.395	-0.922
2241	22.40	-1.285	-1.315	-1.012	-0.548	-0.202	-0.247	-0.852	-2.015	-3.584	-5.321
2251	22.50	-6.995	-8.456	-9.665	-10.670	-11.550	-12.352	-13.055	-13.574	-13.798	-13.645
2261	22.60	-13.102	-12.232	-11.150	-9.968	-8.751	-7.481	-6.080	-4.448	-2.529	-0.364
2271	22.70	1.893	4.009	5.733	6.883	7.402	7.382	7.022	6.562	6.200	6.034
2281	22.80	6.049	6.155	6.236	6.213	6.066	5.822	5.520	5.174	4.763	4.250
2291	22.90	3.621	2.924	2.271	1.804	1.632	1.775	2.147	2.589	2.951	3.172
2301	23.00	3.328	3.606	4.217	5.286	6.765	8.431	9.959	11.059	11.595	11.446
2311	23.10	11.459	11.314	11.371	11.553	11.545	10.903	9.237	6.388	2.531	-1.852
2321	23.20	-6.111	-9.628	-11.988	-13.074	-13.046	-12.237	-11.009	-9.643	-8.295	-7.015
2331	23.30	-5.813	-4.719	-3.801	-3.153	-2.837	-2.842	-3.068	-3.351	-3.524	-3.480
2341	23.40	-3.207	-2.786	-2.352	-2.034	-1.903	-1.947	-2.081	-2.192	-2.186	-2.028
2351	23.50	-1.756	-1.469	-1.295	-1.339	-1.653	-2.217	-2.937	-3.676	-4.288	-4.652
2361	23.60	-4.701	-4.435	-3.908	-3.214	-2.452	-1.709	-1.035	-0.451	0.052	0.497
2371	23.70	0.903	1.284	1.640	1.966	2.254	2.498	2.688	2.809	2.828	2.695
2381	23.80	2.346	1.724	0.804	-0.386	-1.753	-3.140	-4.369	-5.276	-5.770	-5.853
2391	23.90	-5.622	-5.225	-4.802	-4.426	-4.073	-3.637	-2.990	-2.053	-0.856	0.458
2401	24.00	1.681	2.627	3.227	3.569	3.873	4.400	5.332	6.675	8.239	9.699
2411	24.10	10.727	11.128	10.922	10.334	9.701	9.321	9.330	9.655	10.057	10.258
2421	24.20	10.078	9.519	8.770	8.108	7.767	7.820	8.131	8.408	8.325	7.658
2431	24.30	6.378	4.663	2.827	1.195	-0.012	-0.741	-1.100	-1.285	-1.492	-1.837
2441	24.40	-2.333	-2.909	-3.471	-3.957	-4.363	-4.737	-5.140	-5.601	-6.087	-6.508
2451	24.50	-6.745	-6.698	-6.323	-5.651	-4.775	-3.822	-2.914	-2.140	-1.549	-1.156
2461	24.60	-0.952	-0.919	-1.031	-1.247	-1.507	-1.738	-1.870	-1.864	-1.734	-1.552
2471	24.70	-1.431	-1.481	-1.767	-2.268	-2.884	-3.461	-3.850	-3.961	-3.792	-3.424
2481	24.80	-2.977	-2.550	-2.181	-1.836	-1.437	-0.914	-0.255	0.470	1.131	1.586
2491	24.90	1.737	1.568	1.141	0.568	-0.044	-0.626	-1.165	-1.675	-2.173	-2.644

Tablo 7-70-6　　TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1501　1302-AB-1-12　HB. (HB.) CHIYODA BRIDGE　MAX. ACC. = 61.959 (GAL)　T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.046	-3.333	-3.489	-3.543	-3.585	-3.674	-3.842	-4.033	-4.120	-3.954
2511	25.10	-3.434	-2.571	-1.494	-0.416	0.453	0.982	1.171	1.132	1.032	1.004
2521	25.20	1.094	1.247	1.350	1.307	1.101	0.810	0.577	0.542	0.770	1.221
2531	25.30	1.764	2.230	2.485	2.471	2.211	1.775	1.237	0.636	-0.024	-0.750
2541	25.40	-1.526	-2.293	-2.953	-3.406	-3.589	-3.499	-3.191	-2.742	-2.214	-1.634
2551	25.50	-0.998	-0.298	0.441	1.154	1.758	2.190	2.458	2.644	2.871	3.238
2561	25.60	3.747	4.270	4.579	4.437	3.697	2.389	0.723	-0.982	-2.411	-3.380
2571	25.70	-3.888	-4.101	-4.256	-4.535	-4.990	-5.508	-5.874	-5.879	-5.407	-4.491
2581	25.80	-3.285	-1.995	-0.789	0.257	1.159	1.986	2.796	3.590	4.310	4.875
2591	25.90	5.226	5.369	5.368	5.314	5.281	5.282	5.274	5.186	4.966	4.612
2601	26.00	4.181	3.756	3.405	3.137	2.899	2.594	2.130	1.463	0.614	-0.336
2611	26.10	-1.281	-2.124	-2.807	-3.305	-3.625	-3.781	-3.791	-3.680	-3.485	-3.259
2621	26.20	-3.052	-2.886	-2.732	-2.504	-2.089	-1.390	-0.368	0.831	2.086	3.152
2631	26.30	3.838	4.058	3.861	3.410	2.913	2.544	2.376	2.360	2.359	2.213
2641	26.40	1.805	1.113	0.215	-0.743	-1.596	-2.209	-2.504	-2.462	-2.114	-1.512
2651	26.50	-0.717	0.205	1.185	2.147	3.018	3.732	4.253	4.573	4.717	4.723
2661	26.60	4.631	4.461	4.220	3.901	3.501	3.031	2.518	1.996	1.489	0.995
2671	26.70	0.488	-0.077	-0.736	-1.502	-2.343	-3.189	-3.955	-4.565	-4.981	-5.219
2681	26.80	-5.333	-5.401	-5.488	-5.631	-5.828	-6.057	-6.291	-6.523	-6.769	-7.054
2691	26.90	-7.388	-7.749	-8.077	-8.285	-8.299	-8.085	-7.673	-7.143	-6.593	-6.095
2701	27.00	-5.658	-5.222	-4.690	-3.971	-3.032	-1.928	-0.787	0.233	0.996	1.445
2711	27.10	1.608	1.589	1.520	1.517	1.645	1.921	2.325	2.827	3.405	4.042
2721	27.20	4.715	5.376	5.956	6.377	6.579	6.546	6.316	5.967	5.583	5.228
2731	27.30	4.919	4.637	4.346	4.026	3.682	3.347	3.051	2.797	2.544	2.217
2741	27.40	1.746	1.101	0.322	-0.481	-1.166	-1.606	-1.737	-1.577	-1.207	-0.731
2751	27.50	-0.228	0.278	0.820	1.455	2.222	3.107	4.037	4.896	5.569	5.976
2761	27.60	6.102	5.987	5.706	5.337	4.935	4.520	4.092	3.640	3.164	2.678
2771	27.70	2.205	1.764	1.360	0.983	0.615	0.239	-0.148	-0.534	-0.900	-1.229
2781	27.80	-1.516	-1.772	-2.019	-2.271	-2.532	-2.781	-2.985	-3.108	-3.131	-3.062
2791	27.90	-2.937	-2.808	-2.722	-2.701	-2.726	-2.747	-2.693	-2.502	-2.143	-1.634
2801	28.00	-1.034	-0.425	0.109	0.513	0.772	0.906	0.961	0.984	1.014	1.071
2811	28.10	1.165	1.303	1.497	1.765	2.121	2.564	3.066	3.581	4.048	4.418
2821	28.20	4.662	4.780	4.792	4.718	4.568	4.330	3.976	3.465	2.861	2.139
2831	28.30	1.388	0.680	0.068	-0.442	-0.889	-1.340	-1.858	-2.465	-3.129	-3.762
2841	28.40	-4.259	-4.536	-4.564	-4.388	-4.113	-3.865	-3.750	-3.822	-4.076	-4.462
2851	28.50	-4.916	-5.391	-5.872	-6.368	-6.892	-7.431	-7.940	-8.345	-8.574	-8.586
2861	28.60	-8.393	-8.055	-7.649	-7.236	-6.823	-6.363	-5.779	-5.014	-4.067	-3.021
2871	28.70	-2.018	-1.208	-0.685	-0.443	-0.377	-0.323	-0.135	0.251	0.785	1.321
2881	28.80	1.688	1.761	1.526	1.083	0.600	0.241	0.089	0.120	0.218	0.246
2891	28.90	0.121	-0.145	-0.434	-0.587	-0.462	-0.011	0.699	1.518	2.271	2.829
2901	29.00	3.153	3.292	3.348	3.417	3.549	3.735	3.921	4.052	4.103	4.068
2911	29.10	4.049	4.022	4.014	3.993	3.909	3.726	3.449	3.140	2.889	2.788
2921	29.20	2.877	3.131	3.462	3.752	3.904	3.872	3.681	3.406	3.137	2.939
2931	29.30	2.827	2.770	2.712	2.605	2.439	2.237	2.046	1.902	1.802	1.701
2941	29.40	1.520	1.184	0.664	-0.021	-0.781	-1.502	-2.073	-2.429	-2.565	-2.521
2951	29.50	-2.361	-2.136	-1.869	-1.560	-1.202	-0.811	-0.438	-0.157	-0.040	-0.124
2961	29.60	-0.389	-0.757	-1.130	-1.423	-1.400	-1.680	-1.722	-1.783	-1.891	-2.030
2971	29.70	-2.163	-2.264	-2.349	-2.481	-2.749	-3.214	-3.871	-4.634	-5.362	-5.915
2981	29.80	-6.219	-6.300	-6.264	-6.242	-6.314	-6.457	-6.540	-6.378	-5.819	-4.818
2991	29.90	-3.472	-1.991	-0.618	0.455	1.155	1.530	1.709	1.825	1.958	2.111

Tablo 7-70-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1501 1302-AB-1-12 HD. (HD.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.230	2.255	2.167	2.005	1.845	1.761	1.776	1.851	1.897	1.824
3011	30.10	1.586	1.206	0.771	0.393	0.167	0.138	0.295	0.585	0.946	1.330
3021	30.20	1.717	2.104	2.494	2.584	3.260	3.608	3.915	4.183	4.414	4.614
3031	30.30	4.779	4.899	4.968	4.990	4.983	4.972	4.971	4.975	4.957	4.880
3041	30.40	4.720	4.485	4.223	3.991	3.837	3.764	3.718	3.603	3.320	2.808
3051	30.50	2.072	1.189	0.270	-0.572	-1.271	-1.814	-2.234	-2.577	-2.870	-3.110
3061	30.60	-3.268	-3.310	-3.226	-3.037	-2.784	-2.505	-2.207	-1.857	-1.398	-0.777
3071	30.70	0.016	0.926	1.842	2.620	3.130	3.296	3.113	2.647	2.008	1.311
3081	30.80	0.653	0.091	-0.358	-0.705	-0.978	-1.204	-1.408	-1.605	-1.797	-1.975
3091	30.90	-2.118	-2.191	-2.157	-1.985	-1.661	-1.204	-0.664	-0.117	0.349	0.658
3101	31.00	0.764	0.667	0.413	0.080	-0.243	-0.483	-0.603	-0.612	-0.557	-0.504
3111	31.10	-0.510	-0.607	-0.789	-1.024	-1.270	-1.501	-1.710	-1.917	-2.151	-2.433
3121	31.20	-2.760	-3.108	-3.444	-3.741	-3.996	-4.228	-4.462	-4.712	-4.961	-5.158
3131	31.30	-5.231	-5.118	-4.793	-4.281	-3.654	-3.000	-2.395	-1.879	-1.441	-1.042
3141	31.40	-0.634	-0.194	0.268	0.710	1.080	1.332	1.450	1.446	1.354	1.210
3151	31.50	1.044	0.875	0.718	0.591	0.516	0.520	0.619	0.804	1.043	1.281
3161	31.60	1.461	1.540	1.505	1.376	1.191	0.995	0.823	0.691	0.602	0.552
3171	31.70	0.543	0.585	0.692	0.873	1.120	1.409	1.705	1.972	2.188	2.346
3181	31.80	2.458	2.538	2.597	2.630	2.619	2.535	2.357	2.077	1.709	1.282
3191	31.90	0.839	0.423	0.069	-0.207	-0.404	-0.536	-0.625	-0.691	-0.746	-0.787
3201	32.00	-0.795	-0.748	-0.626	-0.427	-0.171	0.104	0.352	0.543	0.671	0.758
3211	32.10	0.844	0.971	1.153	1.377	1.603	1.786	1.905	1.973	2.037	2.158
3221	32.20	2.377	2.491	3.049	3.370	3.575	3.520	3.514	3.310	3.075	2.855
3231	32.30	2.656	2.441	2.157	1.764	1.261	0.693	0.128	-0.371	-0.775	-1.095
3241	32.40	-1.371	-1.648	-1.954	-2.286	-2.626	-2.953	-3.262	-3.568	-3.890	-4.231
3251	32.50	-4.565	-4.834	-4.975	-4.945	-4.750	-4.440	-4.098	-3.792	-3.564	-3.403
3261	32.60	-3.264	-3.104	-2.907	-2.703	-2.553	-2.524	-2.653	-2.929	-3.299	-3.690
3271	32.70	-4.042	-4.329	-4.554	-4.735	-4.880	-4.967	-4.949	-4.776	-4.419	-3.890
3281	32.80	-3.247	-2.569	-1.934	-1.389	-0.942	-0.565	-0.215	0.149	0.551	0.995
3291	32.90	1.469	1.955	2.434	2.891	3.315	3.702	4.054	4.378	4.679	4.951
3301	33.00	5.165	5.267	5.191	4.875	4.297	3.488	2.541	1.581	0.733	0.080
3311	33.10	-0.358	-0.626	-0.810	-0.994	-1.235	-1.546	-1.903	-2.265	-2.593	-2.861
3321	33.20	-3.049	-3.139	-3.098	-2.892	-2.495	-1.910	-1.177	-0.373	0.418	1.125
3331	33.30	1.713	2.188	2.580	2.923	3.228	3.480	3.644	3.688	3.598	3.395
3341	33.40	3.122	2.834	2.576	2.373	2.223	2.109	2.007	1.899	1.776	1.638
3351	33.50	1.501	1.384	1.317	1.328	1.441	1.662	1.977	2.344	2.709	3.010
3361	33.60	3.197	3.240	3.131	2.882	2.519	2.086	1.641	1.254	1.003	0.945
3371	33.70	1.100	1.429	1.636	2.195	2.387	2.350	2.097	1.711	1.307	0.974
3381	33.80	0.739	0.558	0.342	0.014	-0.447	-0.987	-1.496	-1.856	-2.004	-1.954
3391	33.90	-1.787	-1.610	-1.498	-1.456	-1.422	-1.305	-1.039	-0.624	-0.135	0.312
3401	34.00	0.607	0.693	0.583	0.338	0.033	-0.286	-0.615	-0.975	-1.384	-1.825
3411	34.10	-2.241	-2.552	-2.689	-2.631	-2.409	-2.090	-1.749	-1.439	-1.177	-0.961
3421	34.20	-0.793	-0.691	-0.690	-0.813	-1.044	-1.310	-1.499	-1.502	-1.259	-0.800
3431	34.30	-0.237	0.281	0.628	0.753	0.703	0.590	0.535	0.613	0.824	1.100
3441	34.40	1.351	1.515	1.584	1.601	1.624	1.685	1.763	1.798	1.725	1.517
3451	34.50	1.207	0.879	0.623	0.487	0.443	0.398	0.230	-0.147	-0.744	-1.487
3461	34.60	-2.249	-2.905	-3.381	-3.682	-3.869	-4.018	-4.170	-4.303	-4.344	-4.199
3471	34.70	-3.809	-3.184	-2.404	-1.599	-0.897	-0.383	-0.070	0.092	0.191	0.315
3481	34.80	0.511	0.776	1.053	1.259	1.309	1.155	0.800	0.309	-0.203	-0.598
3491	34.90	-0.749	-0.577	-0.070	0.713	1.660	2.642	3.550	4.319	4.932	5.404

Tablo 7-70-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	5.756	5.994	6.099	6.040	5.799	5.390	4.862	4.293	3.755	3.290
3511	35.10	2.898	2.541	2.168	1.744	1.271	0.787	0.350	0.010	-0.208	-0.315
3521	35.20	-0.351	-0.370	-0.421	-0.548	-0.762	-1.149	-1.664	-2.322	-3.090	-3.899
3531	35.30	-4.650	-5.244	-5.610	-5.734	-5.664	-5.494	-5.331	-5.254	-5.285	-5.392
3541	35.40	-5.504	-5.540	-5.440	-5.177	-4.753	-4.189	-3.514	-2.763	-1.934	-1.235
3551	35.50	-0.586	-0.093	0.221	0.385	0.474	0.579	0.766	1.031	1.296	1.431
3561	35.60	1.309	0.872	0.171	-0.637	-1.343	-1.761	-1.805	-1.517	-1.055	-0.620
3571	35.70	-0.379	-0.394	-0.612	-0.892	-1.081	-1.084	-0.904	-0.644	-0.451	-0.451
3581	35.80	-0.692	-1.127	-1.636	-2.085	-2.387	-2.535	-2.605	-2.707	-2.932	-3.291
3591	35.90	-3.705	-4.022	-4.081	-3.777	-3.113	-2.206	-1.252	-0.455	0.045	0.218
3601	36.00	0.150	0.000	-0.068	0.052	0.370	0.806	1.237	1.551	1.696	1.698
3611	36.10	1.637	1.608	1.675	1.845	2.073	2.292	2.450	2.535	2.580	2.638
3621	36.20	2.758	2.948	3.179	3.389	3.515	3.518	3.393	3.170	2.893	2.606
3631	36.30	2.340	2.114	1.936	1.814	1.743	1.708	1.664	1.547	1.282	0.815
3641	36.40	0.143	-0.673	-1.512	-2.224	-2.684	-2.831	-2.695	-2.386	-2.056	-1.839
3651	36.50	-1.803	-1.919	-2.070	-2.091	-1.830	-1.205	-0.234	0.956	2.185	3.257
3661	36.60	4.029	4.449	4.561	4.477	4.329	4.216	4.175	4.176	4.151	4.038
3671	36.70	3.813	3.512	3.206	2.974	2.855	2.830	2.831	2.767	2.576	2.258
3681	36.80	1.875	1.533	1.332	1.319	1.472	1.711	1.931	2.060	2.081	2.046
3691	36.90	2.039	2.138	2.370	2.690	3.004	3.203	3.212	3.029	2.730	2.443
3701	37.00	2.306	2.419	2.804	3.405	4.101	4.750	5.232	5.477	5.483	5.299
3711	37.10	4.996	4.633	4.229	3.766	3.197	2.484	1.627	0.673	-0.284	-1.142
3721	37.20	-1.826	-2.319	-2.668	-2.956	-3.266	-3.639	-4.054	-4.465	-4.735	-4.882
3731	37.30	-4.906	-4.884	-4.916	-5.077	-5.378	-5.764	-6.136	-6.401	-6.515	-6.497
3741	37.40	-6.410	-6.320	-6.249	-6.162	-5.981	-5.630	-5.086	-4.400	-3.689	-3.083
3751	37.50	-2.677	-2.486	-2.443	-2.442	-2.387	-2.239	-2.032	-1.848	-1.768	-1.832
3761	37.60	-2.016	-2.250	-2.456	-2.589	-2.655	-2.696	-2.758	-2.852	-2.934	-2.926
3771	37.70	-2.753	-2.383	-1.859	-1.281	-0.772	-0.430	-0.285	-0.299	-0.392	-0.482
3781	37.80	-0.522	-0.518	-0.507	-0.532	-0.607	-0.707	-0.788	-0.809	-0.767	-0.697
3791	37.90	-0.659	-0.699	-0.816	-0.953	-1.018	-0.923	-0.632	-0.180	0.334	0.797
3801	38.00	1.132	1.339	1.497	1.728	2.133	2.742	3.486	4.226	4.807	5.126
3811	38.10	5.181	5.068	4.938	4.925	5.085	5.373	5.661	5.807	5.718	5.402
3821	38.20	4.940	4.562	4.278	4.220	4.315	4.438	4.443	4.235	3.806	3.238
3831	38.30	2.657	2.182	1.873	1.713	1.628	1.533	1.365	1.116	0.819	0.526
3841	38.40	0.273	0.059	-0.151	-0.407	-0.744	-1.167	-1.648	-2.144	-2.617	-3.049
3851	38.50	-3.448	-3.831	-4.212	-4.588	-4.937	-5.236	-5.458	-5.605	-5.684	-5.709
3861	38.60	-5.684	-5.599	-5.433	-5.171	-4.813	-4.384	-3.926	-3.482	-3.081	-2.727
3871	38.70	-2.407	-2.099	-1.799	-1.528	-1.324	-1.229	-1.260	-1.395	-1.573	-1.709
3881	38.80	-1.733	-1.616	-1.385	-1.119	-0.916	-0.857	-0.972	-1.228	-1.547	-1.834
3891	38.90	-2.023	-2.102	-2.120	-2.164	-2.324	-2.644	-3.107	-3.628	-4.087	-4.371
3901	39.00	-4.410	-4.202	-3.803	-3.299	-2.777	-2.289	-1.852	-1.453	-1.074	-0.707
3911	39.10	-0.344	-0.067	0.174	0.369	0.550	0.753	0.999	1.274	1.533	1.721
3921	39.20	1.809	1.811	1.795	1.858	2.090	2.536	3.178	3.947	4.750	5.511
3931	39.30	6.190	6.784	7.302	7.740	8.065	8.229	8.192	7.956	7.581	7.171
3941	39.40	6.830	6.624	6.544	6.518	6.446	6.249	5.910	5.477	5.033	4.644
3951	39.50	4.322	4.010	3.615	3.060	2.333	1.510	0.726	0.120	-0.225	-0.326
3961	39.60	-0.283	-0.239	-0.315	-0.554	-0.915	-1.295	-1.590	-1.737	-1.741	-1.656
3971	39.70	-1.551	-1.467	-1.397	-1.298	-1.122	-0.854	-0.527	-0.211	0.024	0.150
3981	39.80	0.201	0.263	0.443	0.817	1.393	2.105	2.833	3.449	3.863	4.046
3991	39.90	4.031	3.891	3.497	3.498	3.299	3.079	2.808	2.447	2.068	1.644

Table 7-70-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.243	0.906	0.649	0.471	0.344	0.232	0.106	-0.050	-0.231	-0.418
4011	40.10	-0.588	-0.722	-0.815	-0.879	-0.938	-1.024	-1.164	-1.375	-1.660	-2.006
4021	40.20	-2.394	-2.803	-3.218	-3.629	-4.029	-4.412	-4.772	-5.093	-5.361	-5.564
4031	40.30	-5.694	-5.751	-5.741	-5.672	-5.552	-5.388	-5.182	-4.943	-4.678	-4.403
4041	40.40	-4.135	-3.892	-3.683	-3.511	-3.365	-3.227	-3.077	-2.900	-2.693	-2.468
4051	40.50	-2.254	-2.086	-1.998	-2.007	-2.106	-2.257	-2.399	-2.465	-2.405	-2.198
4061	40.60	-1.867	-1.466	-1.066	-0.723	-0.461	-0.268	-0.099	0.090	0.321	0.578
4071	40.70	0.804	0.929	0.897	0.698	0.374	0.010	-0.299	-0.485	-0.532	-0.479
4081	40.80	-0.402	-0.378	-0.450	-0.610	-0.804	-0.958	-1.012	-0.942	-0.770	-0.546
4091	40.90	-0.328	-0.150	-0.013	0.109	0.253	0.441	0.668	0.905	1.113	1.262
4101	41.00	1.366	1.385	1.413	1.463	1.547	1.658	1.773	1.873	1.952	2.024
4111	41.10	2.113	2.237	2.393	2.549	2.653	2.455	2.521	2.257	1.902	1.521
4121	41.20	1.177	0.916	0.749	0.659	0.608	0.558	0.487	0.394	0.303	0.242
4131	41.30	0.241	0.311	0.445	0.616	0.788	0.923	0.994	0.993	0.931	0.833
4141	41.40	0.728	0.635	0.557	0.478	0.374	0.220	0.010	-0.238	-0.477	-0.654
4151	41.50	-0.718	-0.650	-0.463	-0.203	0.067	0.294	0.447	0.532	0.583	0.643
4161	41.60	0.751	0.918	1.135	1.370	1.588	1.762	1.882	1.956	2.000	2.033
4171	41.70	2.067	2.109	2.155	2.195	2.213	2.188	2.096	1.914	1.627	1.237
4181	41.80	0.769	0.270	-0.202	-0.588	-0.848	-0.972	-0.977	-0.899	-0.783	-0.662
4191	41.90	-0.550	-0.444	-0.330	-0.192	-0.027	0.156	0.337	0.488	0.582	0.599
4201	42.00	0.526	0.365	0.118	-0.191	-0.533	-0.870	-1.165	-1.393	-1.567	-1.648
4211	42.10	-1.732	-1.841	-2.002	-2.216	-2.452	-2.657	-2.777	-2.776	-2.646	-2.408
4221	42.20	-2.098	-1.745	-1.362	-0.941	-0.469	0.059	0.619	1.163	1.629	1.966
4231	42.30	2.163	2.246	2.277	2.321	2.416	2.553	2.681	2.727	2.630	2.372
4241	42.40	1.983	1.533	1.099	0.735	0.459	0.248	0.068	-0.110	-0.282	-0.424
4251	42.50	-0.497	-0.477	-0.370	-0.214	-0.058	0.057	0.119	0.147	0.180	0.248
4261	42.60	0.356	0.475	0.553	0.542	0.420	0.200	-0.071	-0.333	-0.564	-0.686
4271	42.70	-0.776	-0.846	-0.928	-1.040	-1.177	-1.324	-1.468	-1.605	-1.740	-1.882
4281	42.80	-2.024	-2.146	-2.208	-2.175	-2.028	-1.778	-1.470	-1.166	-0.922	-0.777
4291	42.90	-0.739	-0.794	-0.918	-1.091	-1.306	-1.560	-1.844	-2.131	-2.373	-2.511
4301	43.00	-2.500	-2.325	-2.014	-1.630	-1.250	-0.936	-0.713	-0.564	-0.445	-0.306
4311	43.10	-0.122	0.097	0.307	0.452	0.494	0.430	0.293	0.142	0.036	0.004
4321	43.20	0.040	0.104	0.147	0.131	0.052	-0.057	-0.144	-0.152	-0.046	0.181
4331	43.30	0.510	0.904	1.326	1.755	2.169	2.555	2.900	3.183	3.388	3.504
4341	43.40	3.539	3.515	3.461	3.399	3.334	3.246	3.102	2.871	2.537	2.106
4351	43.50	1.608	1.080	0.553	0.043	-0.449	-0.926	-1.386	-1.811	-2.172	-2.441
4361	43.60	-2.605	-2.674	-2.683	-2.683	-2.716	-2.807	-2.946	-3.102	-3.225	-3.273
4371	43.70	-3.221	-3.069	-2.846	-2.595	-2.367	-2.202	-2.118	-2.104	-2.116	-2.091
4381	43.80	-1.965	-1.698	-1.297	-0.819	-0.366	-0.050	0.050	-0.085	-0.397	-0.766
4391	43.90	-1.054	-1.155	-1.031	-0.719	-0.316	0.074	0.377	0.581	0.732	0.900
4401	44.00	1.144	1.478	1.867	2.246	2.552	2.755	2.873	2.952	3.045	3.185
4411	44.10	3.369	3.564	3.732	3.848	3.911	3.936	3.933	3.894	3.788	3.578
4421	44.20	3.251	2.842	2.431	2.129	2.030	2.167	2.495	2.894	3.217	3.341
4431	44.30	3.220	2.893	2.471	2.088	1.844	1.771	1.831	1.935	1.994	1.956
4441	44.40	1.821	1.641	1.489	1.424	1.469	1.604	1.773	1.913	1.971	1.921
4451	44.50	1.766	1.530	1.255	0.980	0.742	0.561	0.437	0.347	0.244	0.067
4461	44.60	-0.245	-0.733	-1.403	-2.214	-3.088	-3.927	-4.635	-5.145	-5.435	-5.527
4471	44.70	-5.477	-5.361	-5.248	-5.187	-5.197	-5.269	-5.369	-5.453	-5.481	-5.433
4481	44.80	-5.314	-5.154	-4.997	-4.886	-4.841	-4.850	-4.869	-4.836	-4.695	-4.419
4491	44.90	-4.018	-3.560	-3.051	-2.610	-2.249	-1.964	-1.730	-1.514	-1.296	-1.079

Table 7-70-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.884	-0.734	-0.637	-0.582	-0.537	-0.468	-0.353	-0.195	-0.017	0.150
4511	45.10	0.285	0.387	0.478	0.587	0.736	0.924	1.129	1.317	1.459	1.549
4521	45.20	1.603	1.653	1.730	1.864	1.980	2.098	2.154	2.115	1.975	1.759
4531	45.30	1.510	1.276	1.094	0.978	0.925	0.916	0.931	0.953	0.974	0.988
4541	45.40	0.995	0.989	0.967	0.932	0.897	0.887	0.937	1.078	1.325	1.661
4551	45.50	2.037	2.379	2.612	2.687	2.601	2.407	2.195	2.062	2.072	2.228
4561	45.60	2.471	2.704	2.838	2.834	2.728	2.618	2.623	2.823	3.216	3.708
4571	45.70	4.146	4.379	4.322	3.996	3.513	3.032	2.683	2.511	2.456	2.384
4581	45.80	2.149	1.662	0.928	0.044	-0.844	-1.602	-2.164	-2.540	-2.806	-3.048
4591	45.90	-3.328	-3.649	-3.971	-4.229	-4.378	-4.403	-4.336	-4.210	-4.059	-3.891
4601	46.00	-3.689	-3.428	-3.097	-2.710	-2.303	-1.917	-1.581	-1.297	-1.066	-0.796
4611	46.10	-0.525	-0.236	0.049	0.298	0.488	0.615	0.702	0.786	0.901	1.068
4621	46.20	1.284	1.531	1.779	2.002	2.184	2.313	2.382	2.389	2.330	2.213
4631	46.30	2.057	1.895	1.765	1.695	1.695	1.744	1.796	1.797	1.697	1.478
4641	46.40	1.156	0.777	0.400	0.075	-0.173	-0.353	-0.500	-0.662	-0.875	-1.152
4651	46.50	-1.474	-1.801	-2.084	-2.282	-2.370	-2.349	-2.239	-2.068	-1.868	-1.667
4661	46.60	-1.489	-1.354	-1.282	-1.285	-1.372	-1.537	-1.762	-2.023	-2.292	-2.550
4671	46.70	-2.786	-2.997	-3.183	-3.338	-3.449	-3.501	-3.482	-3.396	-3.260	-3.101
4681	46.80	-2.942	-2.789	-2.621	-2.405	-2.106	-1.712	-1.243	-0.751	-0.295	0.080
4691	46.90	0.368	0.609	0.866	1.199	1.631	2.133	2.631	3.035	3.272	3.316
4701	47.00	3.193	2.963	2.694	2.434	2.199	1.981	1.764	1.547	1.345	1.183
4711	47.10	1.074	1.003	0.927	0.793	0.563	0.242	-0.120	-0.443	-0.650	-0.705
4721	47.20	-0.629	-0.491	-0.375	-0.346	-0.416	-0.546	-0.671	-0.738	-0.729	-0.679
4731	47.30	-0.650	-0.697	-0.839	-1.043	-1.241	-1.361	-1.364	-1.264	-1.114	-0.980
4741	47.40	-0.901	-0.869	-0.824	-0.690	-0.408	0.029	0.573	1.139	1.639	2.025
4751	47.50	2.295	2.489	2.660	2.839	3.019	3.161	3.217	3.160	3.002	2.793
4761	47.60	2.597	2.464	2.406	2.391	2.345	2.272	2.088	1.826	1.530	1.253
4771	47.70	1.035	0.888	0.801	0.753	0.725	0.712	0.718	0.749	0.794	0.830
4781	47.80	0.824	0.750	0.603	0.405	0.194	0.011	-0.122	-0.208	-0.269	-0.338
4791	47.90	-0.436	-0.563	-0.703	-0.834	-0.963	-1.035	-1.130	-1.248	-1.395	-1.548
4801	48.00	-1.663	-1.694	-1.611	-1.424	-1.180	-0.946	-0.786	-0.730	-0.764	-0.834
4811	48.10	-0.873	-0.834	-0.710	-0.543	-0.400	-0.351	-0.433	-0.634	-0.901	-1.162
4821	48.20	-1.360	-1.478	-1.561	-1.607	-1.732	-1.940	-2.205	-2.461	-2.626	-2.639
4831	48.30	-2.488	-2.216	-1.902	-1.628	-1.442	-1.337	-1.256	-1.121	-0.872	-0.496
4841	48.40	-0.035	0.432	0.826	1.101	1.269	1.385	1.522	1.735	2.030	2.366
4851	48.50	2.670	2.878	2.966	2.953	2.904	2.887	2.941	3.061	3.199	3.289
4861	48.60	3.280	3.162	2.969	2.763	2.606	2.530	2.526	2.548	2.535	2.444
4871	48.70	2.260	2.006	1.728	1.471	1.243	1.106	0.970	0.824	0.636	0.384
4881	48.80	0.076	-0.247	-0.620	-0.955	-1.257	-1.520	-1.751	-1.960	-2.156	-2.338
4891	48.90	-2.493	-2.591	-2.595	-2.473	-2.211	-1.826	-1.367	-0.913	-0.565	-0.332
4901	49.00	-0.306	-0.453	-0.722	-1.062	-1.363	-1.566	-1.755	-1.876	-1.981	-2.114
4911	49.10	-2.282	-2.483	-2.693	-2.884	-3.035	-3.130	-3.202	-3.244	-3.281	-3.318
4921	49.20	-3.348	-3.353	-3.313	-3.213	-3.050	-2.839	-2.604	-2.372	-2.145	-1.991
4931	49.30	-1.844	-1.709	-1.568	-1.410	-1.234	-1.052	-0.883	-0.746	-0.649	-0.592
4941	49.40	-0.562	-0.542	-0.511	-0.455	-0.367	-0.247	-0.098	0.072	0.255	0.442
4951	49.50	0.621	0.787	0.935	1.067	1.192	1.322	1.466	1.629	1.807	1.986
4961	49.60	2.149	2.281	2.375	2.432	2.460	2.468	2.462	2.439	2.388	2.299
4971	49.70	2.165	1.988	1.781	1.566	1.341	1.107	1.051	0.950	0.871	0.799
4981	49.80	0.716	0.612	0.482	0.332	0.177	0.035	-0.076	-0.143	-0.160	-0.131
4991	49.90	-0.069	0.010	0.089	0.157	0.214	0.266	0.319	0.395	0.506	0.656

Table 7-70-11　TABLE OF CORRECTED ACCELERATION RECORD　NO.11

INDEX NO. 1501　1302-AB-1-12　HB. (HB.) CHIYODA BRIDGE　MAX. ACC. = 61.959 (GAL)　T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.852	1.085	1.340	1.591	1.809	1.968	2.048	2.062	1.959	1.824
5011	50.10	1.667	1.517	1.395	1.309	1.255	1.218	1.184	1.142	1.086	1.018
5021	50.20	0.943	0.866	0.793	0.729	0.675	0.630	0.590	0.545	0.482	0.392
5031	50.30	0.268	0.113	-0.060	-0.233	-0.391	-0.525	-0.641	-0.751	-0.866	-0.996
5041	50.40	-1.126	-1.245	-1.326	-1.363	-1.363	-1.356	-1.374	-1.442	-1.558	-1.690
5051	50.50	-1.781	-1.773	-1.626	-1.340	-0.956	-0.543	-0.174	0.101	0.267	0.352
5061	50.60	0.403	0.471	0.586	0.744	0.912	1.065	1.102	1.065	0.965	0.777
5071	50.70	0.604	0.461	0.366	0.311	0.272	0.222	0.139	0.018	-0.128	-0.278
5081	50.80	-0.407	-0.504	-0.573	-0.631	-0.704	-0.812	-0.957	-1.123	-1.274	-1.369
5091	50.90	-1.373	-1.268	-1.062	-0.782	-0.466	-0.149	0.141	0.393	0.605	0.778
5101	51.00	0.910	0.990	1.010	0.962	0.854	0.706	0.548	0.411	0.312	0.254
5111	51.10	0.220	0.184	0.123	0.029	-0.088	-0.199	-0.268	-0.263	-0.169	0.010
5121	51.20	0.246	0.504	0.742	0.934	1.066	1.148	1.203	1.262	1.351	1.480
5131	51.30	1.639	1.797	1.908	1.930	1.836	1.626	1.332	1.004	0.700	0.463
5141	51.40	0.305	0.208	0.125	0.004	-0.197	-0.489	-0.853	-1.243	-1.606	-1.899
5151	51.50	-2.106	-2.238	-2.329	-2.421	-2.549	-2.729	-2.950	-3.185	-3.392	-3.532
5161	51.60	-3.576	-3.511	-3.345	-3.098	-2.802	-2.489	-2.186	-1.914	-1.680	-1.483
5171	51.70	-1.318	-1.175	-1.048	-0.932	-0.823	-0.717	-0.610	-0.496	-0.372	-0.242
5181	51.80	-0.118	-0.020	0.034	0.031	-0.032	-0.139	-0.266	-0.390	-0.490	-0.565
5191	51.90	-0.626	-0.691	-0.779	-0.894	-1.027	-1.155	-1.255	-1.310	-1.319	-1.297
5201	52.00	-1.268	-1.252	-1.261	-1.288	-1.314	-1.318	-1.285	-1.213	-1.117	-1.016
5211	52.10	-0.931	-0.870	-0.826	-0.783	-0.721	-0.628	-0.507	-0.371	-0.243	-0.141
5221	52.20	-0.068	-0.011	0.056	0.162	0.328	0.555	0.824	1.103	1.358	1.569
5231	52.30	1.739	1.891	2.060	2.279	2.561	2.894	3.239	3.547	3.772	3.891
5241	52.40	3.908	3.850	3.760	3.672	3.610	3.581	3.582	3.611	3.673	3.782
5251	52.50	3.950	4.175	4.431	4.671	4.840	4.893	4.815	4.633	4.401	4.185
5261	52.60	4.031	3.948	3.899	3.824	3.657	3.361	2.944	2.453	1.961	1.535
5271	52.70	1.213	0.997	0.853	0.731	0.588	0.401	0.174	-0.071	-0.306	-0.507
5281	52.80	-0.665	-0.784	-0.877	-0.962	-1.052	-1.155	-1.267	-1.375	-1.456	-1.486
5291	52.90	-1.447	-1.338	-1.182	-1.022	-0.913	-0.902	-1.008	-1.212	-1.467	-1.714
5301	53.00	-1.907	-2.037	-2.131	-2.238	-2.403	-2.636	-2.905	-3.144	-3.280	-3.271
5311	53.10	-3.121	-2.884	-2.633	-2.430	-2.295	-2.201	-2.097	-1.940	-1.731	-1.520
5321	53.20	-1.396	-1.438	-1.679	-2.077	-2.527	-2.897	-3.082	-3.044	-2.830	-2.543
5331	53.30	-2.302	-2.192	-2.228	-2.363	-2.511	-2.594	-2.576	-2.471	-2.335	-2.227
5341	53.40	-2.179	-2.181	-2.184	-2.128	-1.974	-1.724	-1.429	-1.169	-1.023	-1.040
5351	53.50	-1.218	-1.506	-1.822	-2.084	-2.230	-2.243	-2.146	-1.989	-1.832	-1.715
5361	53.60	-1.651	-1.617	-1.570	-1.462	-1.261	-0.964	-0.596	-0.204	0.166	0.482
5371	53.70	0.739	0.956	1.164	1.386	1.625	1.854	2.031	2.114	2.078	1.933
5381	53.80	1.719	1.494	1.313	1.206	1.171	1.174	1.172	1.127	1.030	0.903
5391	53.90	0.792	0.748	0.804	0.962	1.191	1.438	1.649	1.790	1.862	1.897
5401	54.00	1.948	2.061	2.261	2.533	2.831	3.091	3.253	3.285	3.189	2.998
5411	54.10	2.763	2.530	2.328	2.160	2.012	1.861	1.695	1.513	1.334	1.175
5421	54.20	1.066	1.005	0.990	1.007	1.043	1.085	1.129	1.174	1.217	1.256
5431	54.30	1.286	1.308	1.326	1.355	1.404	1.481	1.576	1.670	1.733	1.740
5441	54.40	1.680	1.565	1.418	1.274	1.157	1.073	1.009	0.938	0.831	0.689
5451	54.50	0.452	0.199	-0.060	-0.294	-0.481	-0.613	-0.697	-0.749	-0.787	-0.826
5461	54.60	-0.872	-0.921	-0.963	-0.987	-0.988	-0.970	-0.946	-0.934	-0.952	-1.002
5471	54.70	-1.068	-1.114	-1.094	-0.972	-0.733	-0.399	-0.025	0.311	0.536	0.602
5481	54.80	0.505	0.280	-0.006	-0.283	-0.497	-0.628	-0.691	-0.722	-0.761	-0.838
5491	54.90	-0.958	-1.107	-1.256	-1.378	-1.460	-1.502	-1.523	-1.547	-1.594	-1.673

Table 7-70-12　TABLE OF CORRECTED ACCELERATION RECORD　NO.12

INDEX NO. 1501　1302-AB-1-12　HB. (HB.) CHIYODA BRIDGE　MAX. ACC. = 61.959 (GAL)　T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.774	-1.876	-1.952	-1.982	-1.966	-1.919	-1.881	-1.889	-1.970	-2.124
5511	55.10	-2.321	-2.510	-2.636	-2.658	-2.569	-2.394	-2.183	-1.987	-1.841	-1.752
5521	55.20	-1.702	-1.659	-1.595	-1.502	-1.388	-1.275	-1.182	-1.112	-1.054	-0.990
5531	55.30	-0.902	-0.791	-0.671	-0.564	-0.486	-0.439	-0.403	-0.348	-0.247	-0.089
5541	55.40	0.116	0.342	0.559	0.749	0.912	1.066	1.230	1.427	1.660	1.923
5551	55.50	2.201	2.481	2.756	3.020	3.268	3.483	3.636	3.699	3.649	3.491
5561	55.60	3.251	2.981	2.734	2.550	2.444	2.396	2.369	2.320	2.221	2.063
5571	55.70	1.864	1.653	1.459	1.297	1.166	1.053	0.937	0.803	0.645	0.471
5581	55.80	0.294	0.130	-0.012	-0.135	-0.251	-0.377	-0.529	-0.712	-0.916	-1.119
5591	55.90	-1.293	-1.414	-1.472	-1.478	-1.460	-1.454	-1.489	-1.573	-1.691	-1.810
5601	56.00	-1.888	-1.894	-1.817	-1.672	-1.488	-1.302	-1.138	-1.008	-0.908	-0.827
5611	56.10	-0.757	-0.696	-0.648	-0.619	-0.603	-0.587	-0.553	-0.485	-0.383	-0.265
5621	56.20	-0.165	-0.118	-0.147	-0.255	-0.417	-0.594	-0.742	-0.829	-0.843	-0.790
5631	56.30	-0.688	-0.560	-0.421	-0.276	-0.128	0.026	0.161	0.329	0.461	0.569
5641	56.40	0.658	0.737	0.828	0.949	1.113	1.322	1.561	1.804	2.018	2.175
5651	56.50	2.251	2.238	2.136	1.955	1.708	1.408	1.065	0.687	0.282	-0.133
5661	56.60	-0.538	-0.908	-1.221	-1.466	-1.638	-1.760	-1.860	-1.966	-2.102	-2.274
5671	56.70	-2.473	-2.679	-2.865	-3.012	-3.108	-3.151	-3.147	-3.098	-3.006	-2.871
5681	56.80	-2.694	-2.480	-2.242	-2.001	-1.775	-1.578	-1.412	-1.268	-1.131	-0.986
5691	56.90	-0.823	-0.643	-0.454	-0.269	-0.096	0.064	0.215	0.367	0.530	0.705
5701	57.00	0.888	1.071	1.265	1.407	1.559	1.711	1.873	2.051	2.243	2.440
5711	57.10	2.629	2.802	2.955	3.094	3.231	3.379	3.544	3.722	3.898	4.053
5721	57.20	4.167	4.225	4.222	4.160	4.042	3.876	3.665	3.413	3.130	2.829
5731	57.30	2.529	2.248	1.997	1.778	1.577	1.377	1.163	0.929	0.683	0.439
5741	57.40	0.211	0.001	-0.205	-0.435	-0.715	-1.056	-1.444	-1.842	-2.194	-2.451
5751	57.50	-2.587	-2.604	-2.535	-2.425	-2.313	-2.216	-2.129	-2.027	-1.884	-1.691
5761	57.60	-1.454	-1.201	-0.959	-0.746	-0.563	-0.393	-0.219	-0.032	0.153	0.303
5771	57.70	0.379	0.351	0.216	0.005	-0.232	-0.442	-0.588	-0.667	-0.699	-0.722
5781	57.80	-0.765	-0.831	-0.896	-0.914	-0.843	-0.664	-0.393	-0.082	0.205	0.408
5791	57.90	0.498	0.477	0.377	0.242	0.100	-0.040	-0.194	-0.386	-0.639	-0.952
5801	58.00	-1.308	-1.671	-2.010	-2.303	-2.544	-2.739	-2.893	-3.002	-3.051	-3.019
5811	58.10	-2.897	-2.693	-2.441	-2.187	-1.975	-1.828	-1.742	-1.684	-1.615	-1.499
5821	58.20	-1.327	-1.110	-0.876	-0.648	-0.439	-0.241	-0.035	0.191	0.435	0.671
5831	58.30	0.862	0.971	0.961	0.900	0.764	0.616	0.494	0.418	0.386	0.381
5841	58.40	0.388	0.400	0.422	0.470	0.556	0.684	0.840	1.003	1.150	1.265
5851	58.50	1.344	1.404	1.455	1.516	1.598	1.703	1.829	1.965	2.096	2.201
5861	58.60	2.252	2.219	2.083	1.843	1.522	1.169	0.842	0.590	0.436	0.363
5871	58.70	0.323	0.255	0.113	-0.113	-0.392	-0.662	-0.859	-0.945	-0.924	-0.865
5881	58.80	-0.773	-0.786	-0.833	-0.945	-1.031	-1.011	-0.838	-0.516	-0.102	0.312
5891	58.90	0.634	0.809	0.833	0.751	0.634	0.551	0.538	0.599	0.705	0.818
5901	59.00	0.908	0.965	0.994	1.008	1.017	1.017	1.003	0.965	0.906	0.841
5911	59.10	0.788	0.761	0.760	0.771	0.773	0.751	0.704	0.655	0.625	0.637
5921	59.20	0.695	0.781	0.863	0.914	0.926	0.912	0.902	0.923	0.984	1.064
5931	59.30	1.126	1.127	1.044	0.890	0.697	0.512	0.375	0.295	0.256	0.225
5941	59.40	0.171	0.086	-0.024	-0.129	-0.208	-0.257	-0.294	-0.346	-0.434	-0.558
5951	59.50	-0.695	-0.805	-0.859	-0.852	-0.808	-0.771	-0.786	-0.874	-1.025	-1.203
5961	59.60	-1.363	-1.473	-1.528	-1.548	-1.544	-1.599	-1.658	-1.728	-1.788	-1.831
5971	59.70	-1.844	-1.916	-2.006	-2.138	-2.289	-2.410	-2.449	-2.377	-2.204	-1.979
5981	59.80	-1.771	-1.642	-1.618	-1.478	-1.768	-1.822	-1.791	-1.665	-1.469	-1.252
5991	59.90	-1.041	-0.923	-0.836	-0.777	-0.716	-0.633	-0.521	-0.387	-0.242	-0.089

Table 7-70-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.076	0.264	0.481	0.724	0.979	1.225	1.445	1.635	1.804	1.969
6011	60.10	2.146	2.339	2.536	2.714	2.847	2.915	2.907	2.824	2.677	2.481
6021	60.20	2.255	2.019	1.800	1.629	1.529	1.515	1.583	1.705	1.841	1.944
6031	60.30	1.983	1.943	1.831	1.671	1.464	1.285	1.077	0.850	0.598	0.320
6041	60.40	0.026	-0.261	-0.523	-0.745	-0.926	-1.074	-1.197	-1.303	-1.391	-1.454
6051	60.50	-1.489	-1.498	-1.489	-1.479	-1.479	-1.497	-1.529	-1.570	-1.615	-1.669
6061	60.60	-1.747	-1.865	-2.031	-2.235	-2.451	-2.637	-2.752	-2.767	-2.680	-2.509
6071	60.70	-2.294	-2.073	-1.881	-1.734	-1.633	-1.566	-1.515	-1.458	-1.377	-1.255
6081	60.80	-1.081	-0.855	-0.588	-0.306	-0.043	0.167	0.304	0.365	0.370	0.353
6091	60.90	0.351	0.388	0.468	0.574	0.680	0.760	0.804	0.816	0.818	0.836
6101	61.00	0.883	0.962	1.052	1.126	1.154	1.118	1.015	0.862	0.690	0.530
6111	61.10	0.412	0.352	0.353	0.403	0.487	0.587	0.691	0.795	0.904	1.021
6121	61.20	1.147	1.271	1.374	1.431	1.421	1.336	1.190	1.010	0.833	0.688
6131	61.30	0.591	0.536	0.507	0.483	0.455	0.432	0.436	0.490	0.607	0.778
6141	61.40	0.970	1.139	1.250	1.288	1.267	1.226	1.208	1.243	1.334	1.458
6151	61.50	1.574	1.640	1.634	1.561	1.444	1.316	1.204	1.116	1.045	0.976
6161	61.60	0.896	0.803	0.709	0.625	0.561	0.508	0.448	0.354	0.209	0.012
6171	61.70	-0.219	-0.456	-0.671	-0.847	-0.991	-1.120	-1.258	-1.419	-1.604	-1.801
6181	61.80	-1.990	-2.157	-2.294	-2.399	-2.472	-2.501	-2.467	-2.350	-2.143	-1.861
6191	61.90	-1.548	-1.262	-1.055	-0.949	-0.923	-0.917	-0.853	-0.671	-0.352	0.069
6201	62.00	0.515	0.897	1.152	1.261	1.257	1.204	1.162	1.164	1.202	1.229
6211	62.10	1.192	1.055	0.816	0.514	0.202	-0.069	-0.276	-0.428	-0.556	-0.692
6221	62.20	-0.847	-1.003	-1.119	-1.148	-1.062	-0.865	-0.597	-0.322	-0.108	-0.003
6231	62.30	-0.023	-0.153	-0.348	-0.552	-0.710	-0.780	-0.738	-0.579	-0.318	0.014
6241	62.40	0.372	0.705	0.965	1.119	1.155	1.087	0.953	0.798	0.668	0.585
6251	62.50	0.547	0.526	0.477	0.358	0.143	-0.163	-0.527	-0.889	-1.185	-1.357
6261	62.60	-1.375	-1.240	-0.984	-0.662	-0.334	-0.048	0.167	0.308	0.397	0.466
6271	62.70	0.550	0.674	0.842	1.042	1.248	1.430	1.560	1.625	1.625	1.572
6281	62.80	1.486	1.383	1.280	1.185	1.100	1.029	0.971	0.929	0.901	0.884
6291	62.90	0.868	0.843	0.796	0.717	0.604	0.459	0.289	0.100	-0.098	-0.300
6301	63.00	-0.499	-0.687	-0.855	-1.000	-1.128	-1.255	-1.407	-1.609	-1.871	-2.182
6311	63.10	-2.502	-2.780	-2.963	-3.026	-2.981	-2.878	-2.786	-2.768	-2.855	-3.032
6321	63.20	-3.243	-3.413	-3.481	-3.419	-3.244	-3.006	-2.765	-2.562	-2.409	-2.283
6331	63.30	-2.145	-1.960	-1.710	-1.406	-1.072	-0.737	-0.419	-0.119	0.176	0.481
6341	63.40	0.806	1.136	1.461	1.754	1.995	2.175	2.294	2.357	2.378	2.368
6351	63.50	2.342	2.319	2.316	2.348	2.421	2.527	2.643	2.739	2.789	2.778
6361	63.60	2.710	2.600	2.475	2.353	2.249	2.163	2.091	2.030	1.978	1.935
6371	63.70	1.897	1.854	1.785	1.670	1.496	1.264	0.995	0.724	0.486	0.305
6381	63.80	0.181	0.092	0.004	-0.116	-0.288	-0.510	-0.759	-1.003	-1.205	-1.340
6391	63.90	-1.391	-1.357	-1.247	-1.079	-0.874	-0.660	-0.458	-0.286	-0.148	-0.036
6401	64.00	0.063	0.162	0.260	0.338	0.366	0.309	0.150	-0.101	-0.402	-0.692
6411	64.10	-0.915	-1.038	-1.069	-1.057	-1.064	-1.146	-1.320	-1.560	-1.801	-1.971
6421	64.20	-2.011	-1.909	-1.693	-1.422	-1.160	-0.951	-0.805	-0.703	-0.612	-0.511
6431	64.30	-0.396	-0.286	-0.209	-0.182	-0.203	-0.247	-0.279	-0.270	-0.214	-0.130
6441	64.40	-0.052	-0.009	-0.011	-0.038	-0.055	-0.021	0.086	0.255	0.449	0.618
6451	64.50	0.718	0.731	0.668	0.565	0.461	0.385	0.343	0.319	0.289	0.229
6461	64.60	0.128	-0.009	-0.165	-0.322	-0.460	-0.562	-0.616	-0.608	-0.527	-0.371
6471	64.70	-0.153	0.098	0.343	0.542	0.675	0.747	0.789	0.841	0.939	1.092
6481	64.80	1.279	1.457	1.582	1.631	1.611	1.560	1.527	1.551	1.642	1.776
6491	64.90	1.915	2.019	2.073	2.091	2.109	2.161	2.262	2.397	2.526	2.606

Table 7-70-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	2.608	2.539	2.432	2.330	2.264	2.232	2.204	2.130	1.975	1.734
6511	65.10	1.442	1.156	0.931	0.788	0.700	0.602	0.415	0.087	-0.384	-0.943
6521	65.20	-1.503	-1.972	-2.294	-2.469	-2.542	-2.586	-2.663	-2.801	-2.987	-3.175
6531	65.30	-3.319	-3.390	-3.390	-3.349	-3.306	-3.285	-3.288	-3.291	-3.243	-3.180
6541	65.40	-3.042	-2.871	-2.701	-2.561	-2.460	-2.386	-2.312	-2.216	-2.087	-1.937
6551	65.50	-1.793	-1.682	-1.614	-1.582	-1.560	-1.518	-1.438	-1.324	-1.196	-1.088
6561	65.60	-1.020	-0.905	-0.990	-0.967	-0.888	-0.735	-0.515	-0.264	-0.025	0.161
6571	65.70	0.282	0.350	0.402	0.482	0.618	0.815	1.043	1.253	1.393	1.428
6581	65.80	1.350	1.184	0.977	0.776	0.616	0.506	0.428	0.350	0.241	0.086
6591	65.90	-0.107	-0.312	-0.492	-0.618	-0.681	-0.688	-0.661	-0.626	-0.598	-0.576
6601	66.00	-0.546	-0.487	-0.383	-0.230	-0.039	0.170	0.375	0.560	0.720	0.860
6611	66.10	0.992	1.128	1.277	1.440	1.614	1.789	1.954	2.099	2.215	2.299
6621	66.20	2.354	2.392	2.431	2.489	2.580	2.704	2.852	2.998	3.116	3.179
6631	66.30	3.176	3.106	2.983	2.827	2.656	2.484	2.315	2.146	1.968	1.780
6641	66.40	1.582	1.377	1.177	0.993	0.837	0.716	0.629	0.565	0.503	0.419
6651	66.50	0.295	0.127	-0.069	-0.257	-0.393	-0.444	-0.398	-0.277	-0.125	0.006
6661	66.60	0.078	0.083	0.049	0.020	0.040	0.126	0.258	0.389	0.462	0.436
6671	66.70	0.306	0.106	-0.112	-0.295	-0.413	-0.468	-0.484	-0.496	-0.524	-0.575
6681	66.80	-0.637	-0.698	-0.752	-0.804	-0.866	-0.939	-1.009	-1.052	-1.043	-0.978
6691	66.90	-0.883	-0.815	-0.834	-0.978	-1.239	-1.560	-1.854	-2.040	-2.082	-2.001
6701	67.00	-1.867	-1.766	-1.756	-1.847	-1.990	-2.110	-2.143	-2.069	-1.920	-1.770
6711	67.10	-1.690	-1.719	-1.840	-1.991	-2.093	-2.088	-1.962	-1.749	-1.508	-1.294
6721	67.20	-1.136	-1.028	-0.940	-0.845	-0.737	-0.634	-0.573	-0.583	-0.672	-0.818
6731	67.30	-0.977	-1.108	-1.184	-1.207	-1.199	-1.182	-1.167	-1.141	-1.076	-0.943
6741	67.40	-0.733	-0.465	-0.184	0.059	0.222	0.295	0.295	0.263	0.246	0.273
6751	67.50	0.351	0.458	0.563	0.635	0.656	0.635	0.595	0.571	0.586	0.667
6761	67.60	0.732	0.806	0.826	0.769	0.642	0.490	0.382	0.388	0.552	0.865
6771	67.70	1.265	1.651	1.923	2.020	1.944	1.763	1.585	1.515	1.609	1.856
6781	67.80	2.180	2.473	2.643	2.641	2.482	2.226	1.949	1.707	1.519	1.371
6791	67.90	1.235	1.090	0.934	0.787	0.664	0.566	0.468	0.329	0.115	-0.179
6801	68.00	-0.518	-0.837	-1.066	-1.163	-1.126	-0.999	-0.846	-0.722	-0.653	-0.630
6811	68.10	-0.622	-0.597	-0.548	-0.492	-0.460	-0.474	-0.530	-0.600	-0.639	-0.618
6821	68.20	-0.541	-0.448	-0.399	-0.446	-0.602	-0.836	-1.077	-1.252	-1.314	-1.265
6831	68.30	-1.149	-1.038	-0.982	-1.005	-1.083	-1.163	-1.190	-1.136	-1.007	-0.841
6841	68.40	-0.681	-0.559	-0.477	-0.415	-0.343	-0.243	-0.117	0.011	0.110	0.161
6851	68.50	0.167	0.151	0.146	0.179	0.257	0.368	0.485	0.583	0.651	0.692
6861	68.60	0.721	0.749	0.779	0.803	0.805	0.778	0.727	0.674	0.645	0.666
6871	68.70	0.743	0.865	1.006	1.141	1.256	1.352	1.444	1.546	1.661	1.774
6881	68.80	1.860	1.888	1.844	1.735	1.590	1.445	1.333	1.262	1.219	1.171
6891	68.90	1.086	0.950	0.771	0.582	0.425	0.335	0.325	0.382	0.473	0.558
6901	69.00	0.609	0.618	0.596	0.566	0.551	0.564	0.602	0.649	0.684	0.689
6911	69.10	0.455	0.582	0.479	0.353	0.214	0.064	-0.095	-0.261	-0.431	-0.599
6921	69.20	-0.760	-0.910	-1.048	-1.177	-1.304	-1.434	-1.573	-1.721	-1.874	-2.023
6931	69.30	-2.158	-2.269	-2.351	-2.400	-2.421	-2.418	-2.391	-2.339	-2.256	-2.129
6941	69.40	-1.960	-1.756	-1.536	-1.329	-1.162	-1.049	-0.988	-0.955	-0.922	-0.862
6951	69.50	-0.766	-0.645	-0.526	-0.436	-0.387	-0.367	-0.345	-0.287	-0.172	0.003
6961	69.60	0.188	0.361	0.488	0.571	0.644	0.760	0.961	1.256	1.608	1.941
6971	69.70	2.174	2.250	2.142	1.958	1.717	1.516	1.399	1.355	1.330	1.285
6981	69.80	1.153	0.940	0.682	0.436	0.250	0.138	0.074	0.016	-0.092	-0.272
6991	69.90	-0.510	-0.742	-0.977	-1.115	-1.149	-1.159	-1.123	-1.095	-1.089	-1.096

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TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	-1.093	-1.054	-0.948	-0.842	-0.701	-0.574	-0.487	-0.447	-0.450	-0.477
7011	70.10	-0.509	-0.528	-0.526	-0.501	-0.457	-0.404	-0.350	-0.302	-0.264	-0.232
7021	70.20	-0.260	-0.158	-0.096	-0.013	0.080	0.165	0.220	0.225	0.173	0.073
7031	70.30	-0.053	-0.177	-0.277	-0.338	-0.363	-0.365	-0.361	-0.369	-0.397	-0.447
7041	70.40	-0.514	-0.588	-0.660	-0.718	-0.749	-0.745	-0.697	-0.607	-0.481	-0.337
7051	70.50	-0.196	-0.078	0.004	0.047	0.058	0.051	0.042	0.041	0.057	0.089
7061	70.60	0.134	0.188	0.243	0.291	0.324	0.334	0.318	0.281	0.235	0.199
7071	70.70	0.190	0.218	0.280	0.359	0.432	0.478	0.488	0.472	0.455	0.467
7081	70.80	0.532	0.652	0.807	0.960	1.072	1.119	1.101	1.045	0.997	1.002
7091	70.90	1.085	1.241	1.436	1.620	1.745	1.781	1.729	1.613	1.470	1.332
7101	71.00	1.216	1.120	1.029	0.927	0.809	0.683	0.566	0.473	0.409	0.365
7111	71.10	0.319	0.253	0.158	0.041	-0.080	-0.180	-0.249	-0.288	-0.316	-0.360
7121	71.20	-0.436	-0.569	-0.685	-0.821	-0.936	-1.022	-1.087	-1.149	-1.229	-1.337
7131	71.30	-1.469	-1.607	-1.727	-1.810	-1.847	-1.839	-1.796	-1.727	-1.637	-1.521
7141	71.40	-1.377	-1.204	-1.010	-0.816	-0.640	-0.531	-0.484	-0.508	-0.590	-0.700
7151	71.50	-0.798	-0.849	-0.826	-0.724	-0.559	-0.363	-0.176	-0.029	0.069	0.132
7161	71.60	0.194	0.294	0.458	0.686	0.949	1.203	1.402	1.522	1.568	1.574
7171	71.70	1.581	1.625	1.716	1.837	1.954	2.036	2.070	2.066	2.052	2.060
7181	71.80	2.103	2.176	2.248	2.282	2.249	2.140	1.969	1.764	1.557	1.372
7191	71.90	1.216	1.088	0.982	0.890	0.807	0.728	0.642	0.535	0.389	0.193
7201	72.00	-0.049	-0.318	-0.584	-0.812	-0.980	-1.082	-1.129	-1.148	-1.163	-1.192
7211	72.10	-1.237	-1.288	-1.330	-1.351	-1.346	-1.324	-1.299	-1.291	-1.312	-1.367
7221	72.20	-1.448	-1.536	-1.605	-1.627	-1.583	-1.467	-1.292	-1.083	-0.870	-0.682
7231	72.30	-0.534	-0.422	-0.330	-0.237	-0.129	-0.004	0.125	0.237	0.316	0.358
7241	72.40	0.372	0.379	0.398	0.437	0.489	0.531	0.540	0.501	0.415	0.303
7251	72.50	0.195	0.116	0.083	0.092	0.124	0.153	0.155	0.120	0.052	-0.035
7261	72.60	-0.119	-0.181	-0.210	-0.204	-0.171	-0.126	-0.085	-0.061	-0.061	-0.080
7271	72.70	-0.109	-0.131	-0.132	-0.104	-0.053	0.007	0.052	0.061	0.021	-0.068
7281	72.80	-0.196	-0.343	-0.489	-0.621	-0.735	-0.839	-0.942	-1.054	-1.180	-1.316
7291	72.90	-1.452	-1.573	-1.668	-1.729	-1.759	-1.767	-1.766	-1.772	-1.792	-1.825
7301	73.00	-1.860	-1.879	-1.867	-1.815	-1.728	-1.623	-1.522	-1.442	-1.390	-1.356
7311	73.10	-1.321	-1.262	-1.166	-1.036	-0.884	-0.729	-0.584	-0.448	-0.305	-0.137
7321	73.20	0.069	0.308	0.557	0.781	0.946	1.034	1.049	1.016	0.967	0.932
7331	73.30	0.925	0.942	0.971	0.996	1.010	1.014	1.011	1.004	0.987	0.947
7341	73.40	0.874	0.744	0.629	0.493	0.384	0.326	0.325	0.373	0.451	0.543
7351	73.50	0.448	0.776	0.947	1.179	1.473	1.810	2.150	2.449	2.666	2.781
7361	73.60	2.791	2.713	2.572	2.392	2.194	1.991	1.794	1.611	1.447	1.302
7371	73.70	1.170	1.039	0.893	0.724	0.537	0.346	0.176	0.044	-0.040	-0.087
7381	73.80	-0.120	-0.164	-0.233	-0.320	-0.401	-0.445	-0.424	-0.333	-0.190	-0.030
7391	73.90	0.111	0.211	0.272	0.315	0.371	0.460	0.577	0.694	0.770	0.768
7401	74.00	0.673	0.499	0.286	0.078	-0.090	-0.206	-0.286	-0.359	-0.452	-0.572
7411	74.10	-0.708	-0.831	-0.913	-0.940	-0.920	-0.879	-0.848	-0.848	-0.878	-0.920
7421	74.20	-0.944	-0.926	-0.860	-0.757	-0.645	-0.551	-0.491	-0.464	-0.453	-0.435
7431	74.30	-0.389	-0.307	-0.191	-0.049	0.110	0.279	0.453	0.625	0.778	0.892
7441	74.40	0.941	0.912	0.804	0.640	0.453	0.282	0.154	0.076	0.033	-0.000
7451	74.50	-0.047	-0.119	-0.208	-0.291	-0.341	-0.337	-0.277	-0.176	-0.068	0.024
7461	74.60	0.076	0.081	0.048	-0.010	-0.078	-0.145	-0.209	-0.272	-0.337	-0.402
7471	74.70	-0.464	-0.516	-0.552	-0.575	-0.593	-0.620	-0.670	-0.752	-0.862	-0.988
7481	74.80	-1.107	-1.192	-1.221	-1.181	-1.075	-0.917	-0.727	-0.532	-0.352	-0.198
7491	74.90	-0.074	0.025	0.109	0.186	0.264	0.345	0.430	0.515	0.596	0.668

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TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	0.728	0.772	0.804	0.826	0.845	0.868	0.896	0.926	0.944	0.935
7511	75.10	0.882	0.779	0.633	0.464	0.301	0.172	0.095	0.067	0.070	0.073
7521	75.20	0.045	-0.034	-0.168	-0.343	-0.539	-0.733	-0.914	-1.082	-1.246	-1.413
7531	75.30	-1.582	-1.741	-1.867	-1.932	-1.920	-1.829	-1.675	-1.489	-1.304	-1.147
7541	75.40	-1.032	-0.957	-0.914	-0.889	-0.879	-0.885	-0.919	-0.991	-1.104	-1.251
7551	75.50	-1.414	-1.566	-1.682	-1.742	-1.734	-1.654	-1.505	-1.296	-1.039	-0.754
7561	75.60	-0.463	-0.197	0.014	0.155	0.217	0.213	0.174	0.135	0.128	0.168
7571	75.70	0.250	0.356	0.460	0.545	0.605	0.650	0.695	0.756	0.837	0.932
7581	75.80	1.030	1.121	1.204	1.287	1.380	1.488	1.602	1.700	1.757	1.757
7591	75.90	1.703	1.619	1.544	1.511	1.535	1.604	1.684	1.734	1.726	1.662
7601	76.00	1.574	1.510	1.511	1.593	1.735	1.887	1.987	1.988	1.876	1.673
7611	76.10	1.429	1.197	1.017	0.899	0.836	0.782	0.727	0.650	0.581	0.518
7621	76.20	0.488	0.499	0.544	0.602	0.650	0.675	0.673	0.653	0.629	0.609
7631	76.30	0.593	0.570	0.530	0.462	0.370	0.266	0.165	0.082	0.018	-0.036
7641	76.40	-0.102	-0.201	-0.346	-0.536	-0.753	-0.970	-1.158	-1.295	-1.372	-1.392
7651	76.50	-1.372	-1.329	-1.281	-1.241	-1.212	-1.194	-1.184	-1.180	-1.182	-1.189
7661	76.60	-1.204	-1.227	-1.254	-1.279	-1.294	-1.288	-1.256	-1.200	-1.128	-1.056
7671	76.70	-1.001	-0.978	-0.991	-1.034	-1.090	-1.140	-1.168	-1.171	-1.154	-1.132
7681	76.80	-1.117	-1.117	-1.125	-1.129	-1.115	-1.076	-1.020	-0.965	-0.934	-0.938
7691	76.90	-0.975	-1.025	-1.062	-1.062	-1.017	-0.939	-0.854	-0.791	-0.765	-0.774
7701	77.00	-0.801	-0.821	-0.815	-0.782	-0.734	-0.689	-0.658	-0.637	-0.605	-0.534
7711	77.10	-0.403	-0.211	0.020	0.255	0.453	0.589	0.662	0.686	0.691	0.702
7721	77.20	0.731	0.773	0.814	0.836	0.824	0.778	0.704	0.616	0.531	0.463
7731	77.30	0.427	0.432	0.484	0.582	0.712	0.852	0.978	1.066	1.106	1.105
7741	77.40	1.085	1.078	1.116	1.216	1.375	1.574	1.778	1.948	2.052	2.070
7751	77.50	2.001	1.864	1.693	1.533	1.426	1.399	1.455	1.569	1.693	1.772
7761	77.60	1.759	1.639	1.427	1.168	0.919	0.723	0.599	0.532	0.488	0.424
7771	77.70	0.314	0.153	-0.041	-0.238	-0.407	-0.532	-0.615	-0.668	-0.707	-0.747
7781	77.80	-0.796	-0.855	-0.923	-0.997	-1.072	-1.140	-1.192	-1.219	-1.217	-1.188
7791	77.90	-1.144	-1.095	-1.049	-0.996	-0.921	-0.804	-0.637	-0.431	-0.222	-0.053
7801	78.00	0.039	0.041	-0.026	-0.117	-0.185	-0.195	-0.148	-0.070	-0.005	0.014
7811	78.10	-0.026	-0.105	-0.187	-0.236	-0.229	-0.166	-0.060	0.075	0.236	0.433
7821	78.20	0.678	0.973	1.291	1.586	1.801	1.893	1.853	1.714	1.536	1.387
7831	78.30	1.310	1.311	1.357	1.396	1.379	1.285	1.122	0.928	0.745	0.607
7841	78.40	0.520	0.471	0.430	0.373	0.288	0.182	0.081	0.017	0.015	0.088
7851	78.50	0.227	0.405	0.578	0.698	0.726	0.639	0.445	0.176	-0.116	-0.374
7861	78.60	-0.556	-0.647	-0.662	-0.640	-0.629	-0.664	-0.760	-0.906	-1.074	-1.233
7871	78.70	-1.358	-1.440	-1.485	-1.507	-1.519	-1.530	-1.545	-1.564	-1.591	-1.628
7881	78.80	-1.676	-1.730	-1.776	-1.798	-1.781	-1.722	-1.630	-1.528	-1.441	-1.386
7891	78.90	-1.365	-1.363	-1.355	-1.319	-1.243	-1.133	-1.009	-0.893	-0.801	-0.735
7901	79.00	-0.684	-0.630	-0.560	-0.469	-0.367	-0.267	-0.183	-0.120	-0.073	-0.028
7911	79.10	0.023	0.080	0.129	0.146	0.108	0.002	-0.167	-0.375	-0.588	-0.768
7921	79.20	-0.894	-0.959	-0.978	-0.977	-0.982	-1.012	-1.074	-1.159	-1.249	-1.323
7931	79.30	-1.364	-1.360	-1.309	-1.215	-1.087	-0.933	-0.765	-0.589	-0.413	-0.240
7941	79.40	-0.074	0.082	0.225	0.349	0.446	0.508	0.531	0.516	0.473	0.416
7951	79.50	0.362	0.324	0.305	0.300	0.297	0.283	0.250	0.200	0.145	0.100
7961	79.60	0.077	0.082	0.108	0.140	0.163	0.162	0.136	0.089	0.045	0.021
7971	79.70	0.038	0.104	0.215	0.358	0.509	0.644	0.742	0.799	0.822	0.832
7981	79.80	0.854	0.908	1.004	1.133	1.273	1.398	1.486	1.530	1.535	1.521
7991	79.90	1.504	1.495	1.492	1.484	1.462	1.423	1.377	1.361	1.333	1.356

Table 7-70-17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	1.398	1.435	1.438	1.390	1.295	1.175	1.063	0.988	0.961	0.970
8011	80.10	0.990	0.995	0.970	0.919	0.850	0.815	0.796	0.797	0.801	0.786
8021	80.20	0.738	0.664	0.581	0.515	0.479	0.471	0.469	0.446	0.365	0.289
8031	80.30	0.184	0.111	0.103	0.177	0.316	0.481	0.625	0.710	0.723	0.679
8041	80.40	0.613	0.558	0.535	0.542	0.557	0.551	0.506	0.418	0.306	0.196
8051	80.50	0.114	0.068	0.049	0.034	0.002	-0.056	-0.132	-0.199	-0.229	-0.205
8061	80.60	-0.133	-0.038	0.040	0.067	0.026	-0.074	-0.202	-0.321	-0.403	-0.642
8071	80.70	-0.453	-0.468	-0.519	-0.622	-0.776	-0.958	-1.140	-1.293	-1.395	-1.438
8081	80.80	-1.421	-1.368	-1.227	-1.070	-0.899	-0.745	-0.637	-0.601	-0.639	-0.730
8091	80.90	-0.830	-0.890	-0.872	-0.764	-0.584	-0.374	-0.180	-0.034	0.055	0.100
8101	81.00	0.129	0.161	0.204	0.247	0.275	0.274	0.245	0.206	0.176	0.171
8111	81.10	0.193	0.225	0.242	0.225	0.167	0.076	-0.030	-0.132	-0.220	-0.296
8121	81.20	-0.367	-0.438	-0.506	-0.559	-0.585	-0.578	-0.548	-0.516	-0.508	-0.537
8131	81.30	-0.601	-0.674	-0.723	-0.714	-0.636	-0.497	-0.331	-0.176	-0.068	-0.023
8141	81.40	-0.034	-0.081	-0.133	-0.164	-0.157	-0.112	-0.040	0.038	0.095	0.108
8151	81.50	0.061	-0.045	-0.194	-0.357	-0.498	-0.589	-0.620	-0.602	-0.564	-0.539
8161	81.60	-0.552	-0.608	-0.691	-0.772	-0.826	-0.841	-0.826	-0.805	-0.804	-0.856
8171	81.70	-0.895	-0.956	-0.985	-0.964	-0.891	-0.782	-0.670	-0.583	-0.535	-0.521
8181	81.80	-0.522	-0.514	-0.479	-0.416	-0.334	-0.249	-0.177	-0.122	-0.081	-0.044
8191	81.90	-0.003	0.047	0.102	0.155	0.197	0.224	0.235	0.232	0.219	0.200
8201	82.00	0.178	0.154	0.128	0.102	0.073	0.042	0.003	-0.046	-0.106	-0.178
8211	82.10	-0.256	-0.330	-0.391	-0.429	-0.436	-0.408	-0.350	-0.272	-0.187	-0.113
8221	82.20	-0.062	-0.039	-0.036	-0.036	-0.016	0.039	0.132	0.246	0.348	0.401
8231	82.30	0.379	0.260	0.130	-0.025	-0.134	-0.158	-0.089	0.054	0.229	0.394
8241	82.40	0.517	0.591	0.628	0.651	0.678	0.715	0.755	0.785	0.796	0.789
8251	82.50	0.777	0.778	0.804	0.856	0.919	0.975	1.007	1.010	0.992	0.971
8261	82.60	0.965	0.984	1.022	1.067	1.099	1.105	1.077	1.023	0.950	0.872
8271	82.70	0.796	0.726	0.660	0.598	0.537	0.476	0.411	0.339	0.254	0.152
8281	82.80	0.037	-0.085	-0.203	-0.304	-0.381	-0.433	-0.469	-0.498	-0.530	-0.564
8291	82.90	-0.592	-0.600	-0.572	-0.501	-0.388	-0.250	-0.109	0.009	0.088	0.126
8301	83.00	0.133	0.128	0.135	0.167	0.225	0.297	0.359	0.391	0.382	0.336
8311	83.10	0.275	0.226	0.212	0.239	0.292	0.341	0.350	0.297	0.181	0.031
8321	83.20	-0.108	-0.192	-0.190	-0.103	0.041	0.199	0.327	0.399	0.413	0.388
8331	83.30	0.350	0.321	0.305	0.294	0.268	0.213	0.126	0.019	-0.083	-0.159
8341	83.40	-0.193	-0.187	-0.155	-0.117	-0.090	-0.085	-0.098	-0.117	-0.128	-0.120
8351	83.50	-0.088	-0.032	0.040	0.117	0.188	0.241	0.264	0.249	0.195	0.102
8361	83.60	-0.017	-0.147	-0.266	-0.354	-0.400	-0.398	-0.358	-0.295	-0.229	-0.177
8371	83.70	-0.148	-0.140	-0.141	-0.133	-0.102	-0.041	0.046	0.140	0.223	0.277
8381	83.80	0.297	0.293	0.285	0.298	0.345	0.428	0.528	0.619	0.674	0.676
8391	83.90	0.624	0.534	0.428	0.328	0.243	0.174	0.108	0.036	-0.051	-0.152
8401	84.00	-0.240	-0.368	-0.469	-0.562	-0.647	-0.723	-0.787	-0.833	-0.855	-0.855
8411	84.10	-0.842	-0.830	-0.835	-0.866	-0.919	-0.979	-1.025	-1.036	-1.005	-0.939
8421	84.20	-0.859	-0.791	-0.757	-0.767	-0.814	-0.874	-0.920	-0.925	-0.872	-0.763
8431	84.30	-0.614	-0.455	-0.316	-0.219	-0.174	-0.169	-0.181	-0.180	-0.146	-0.075
8441	84.40	0.016	0.096	0.134	0.114	0.042	-0.053	-0.127	-0.145	-0.090	0.027
8451	84.50	0.171	0.301	0.384	0.410	0.394	0.363	0.343	0.347	0.371	0.398
8461	84.60	0.414	0.415	0.411	0.418	0.447	0.495	0.541	0.557	0.524	0.441
8471	84.70	0.330	0.228	0.168	0.161	0.189	0.214	0.194	0.105	-0.049	-0.237
8481	84.80	-0.415	-0.547	-0.621	-0.650	-0.663	-0.683	-0.713	-0.732	-0.707	-0.609
8491	84.90	-0.434	-0.209	0.018	0.196	0.258	0.298	0.255	0.202	0.175	0.184

Table 7-70-18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.216	0.235	0.210	0.128	0.001	-0.139	-0.253	-0.316	-0.326	-0.302
8511	85.10	-0.277	-0.276	-0.308	-0.364	-0.419	-0.451	-0.445	-0.405	-0.346	-0.287
8521	85.20	-0.241	-0.207	-0.178	-0.142	-0.095	-0.044	-0.003	0.013	-0.004	-0.042
8531	85.30	-0.079	-0.087	-0.049	0.035	0.142	0.235	0.276	0.242	0.138	-0.005
8541	85.40	-0.140	-0.223	-0.223	-0.141	0.002	0.167	0.319	0.434	0.510	0.558
8551	85.50	0.598	0.645	0.700	0.757	0.801	0.823	0.821	0.803	0.783	0.774
8561	85.60	0.780	0.796	0.807	0.801	0.769	0.714	0.648	0.587	0.545	0.526
8571	85.70	0.523	0.521	0.500	0.446	0.352	0.226	0.085	-0.047	-0.149	-0.204
8581	85.80	-0.209	-0.170	-0.101	-0.020	0.059	0.130	0.189	0.240	0.286	0.323
8591	85.90	0.349	0.359	0.352	0.335	0.320	0.324	0.353	0.404	0.460	0.497
8601	86.00	0.492	0.438	0.347	0.248	0.179	0.170	0.228	0.335	0.454	0.562
8611	86.10	0.568	0.525	0.430	0.320	0.230	0.183	0.182	0.210	0.238	0.243
8621	86.20	0.212	0.148	0.065	-0.021	-0.100	-0.172	-0.242	-0.319	-0.408	-0.505
8631	86.30	-0.604	-0.697	-0.779	-0.852	-0.921	-0.995	-1.080	-1.176	-1.281	-1.392
8641	86.40	-1.506	-1.621	-1.734	-1.838	-1.918	-1.958	-1.947	-1.884	-1.784	-1.676
8651	86.50	-1.596	-1.568	-1.597	-1.662	-1.720	-1.722	-1.633	-1.446	-1.187	-0.903
8661	86.60	-0.646	-0.451	-0.324	-0.242	-0.169	-0.071	0.061	0.212	0.348	0.438
8671	86.70	0.467	0.448	0.414	0.406	0.446	0.531	0.632	0.711	0.740	0.718
8681	86.80	0.672	0.646	0.676	0.777	0.933	1.104	1.248	1.339	1.380	1.397
8691	86.90	1.421	1.471	1.541	1.601	1.615	1.554	1.417	1.228	1.028	0.854
8701	87.00	0.725	0.637	0.571	0.504	0.428	0.348	0.280	0.239	0.228	0.234
8711	87.10	0.241	0.235	0.219	0.206	0.218	0.262	0.327	0.379	0.377	0.290
8721	87.20	0.118	-0.109	-0.334	-0.499	-0.567	-0.550	-0.416	-0.270	-0.136	-0.041
8731	87.30	0.010	0.030	0.039	0.051	0.071	0.094	0.114	0.129	0.137	0.139
8741	87.40	0.133	0.115	0.077	0.021	-0.044	-0.098	-0.123	-0.104	-0.048	0.026
8751	87.50	0.092	0.128	0.130	0.112	0.102	0.123	0.183	0.267	0.344	0.384
8761	87.60	0.369	0.310	0.237	0.186	0.183	0.230	0.303	0.362	0.375	0.327
8771	87.70	0.233	0.126	0.045	0.015	0.037	0.090	0.144	0.170	0.158	0.115
8781	87.80	0.061	0.018	-0.002	0.000	0.011	0.014	-0.001	-0.032	-0.070	-0.098
8791	87.90	-0.106	-0.091	-0.058	-0.020	0.010	0.022	0.014	-0.011	-0.048	-0.091
8801	88.00	-0.138	-0.192	-0.259	-0.346	-0.459	-0.599	-0.758	-0.921	-1.064	-1.163
8811	88.10	-1.200	-1.170	-1.084	-0.969	-0.856	-0.770	-0.719	-0.694	-0.668	-0.616
8821	88.20	-0.525	-0.405	-0.287	-0.212	-0.203	-0.280	-0.398	-0.512	-0.565	-0.525
8831	88.30	-0.393	-0.208	-0.029	0.086	0.106	0.036	-0.089	-0.230	-0.357	-0.469
8841	88.40	-0.593	-0.761	-0.989	-1.257	-1.511	-1.673	-1.676	-1.489	-1.135	-0.685
8851	88.50	-0.234	0.131	0.356	0.435	0.400	0.305	0.196	0.100	0.021	-0.053
8861	88.60	-0.132	-0.217	-0.292	-0.334	-0.326	-0.260	-0.150	-0.016	0.114	0.223
8871	88.70	0.306	0.367	0.420	0.473	0.533	0.595	0.653	0.699	0.727	0.734
8881	88.80	0.719	0.684	0.630	0.564	0.491	0.424	0.371	0.340	0.329	0.335
8891	88.90	0.345	0.348	0.337	0.306	0.258	0.196	0.126	0.055	-0.013	-0.074
8901	89.00	-0.122	-0.158	-0.183	-0.206	-0.237	-0.287	-0.359	-0.447	-0.539	-0.616
8911	89.10	-0.663	-0.672	-0.650	-0.610	-0.564	-0.527	-0.491	-0.448	-0.384	-0.290
8921	89.20	-0.146	-0.023	0.125	0.265	0.392	0.507	0.616	0.719	0.808	0.870
8931	89.30	0.889	0.859	0.789	0.703	0.633	0.608	0.642	0.731	0.852	0.972
8941	89.40	1.062	1.105	1.101	1.060	1.002	0.944	0.896	0.861	0.835	0.807
8951	89.50	0.766	0.700	0.601	0.466	0.302	0.129	-0.027	-0.137	-0.183	-0.166
8961	89.60	-0.101	-0.031	0.004	-0.024	-0.118	-0.251	-0.377	-0.443	-0.412	-0.275
8971	89.70	-0.056	0.206	0.455	0.655	0.790	0.863	0.895	0.907	0.911	0.912
8981	89.80	0.903	0.877	0.828	0.763	0.687	0.612	0.545	0.488	0.440	0.401
8991	89.90	0.372	0.355	0.351	0.358	0.367	0.369	0.353	0.314	0.253	0.178

Table 7-70-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1501 1302-AB-1-12 HB. (HB.) CHIYODA BRIDGE MAX. ACC. = 61.959 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	0.099	0.022	-0.054	-0.132	-0.221	-0.323	-0.431	-0.532	-0.610	-0.652
9011	90.10	-0.656	-0.631	-0.597	-0.574	-0.581	-0.623	-0.693	-0.777	-0.856	-0.913
9021	90.20	-0.942	-0.943	-0.927	-0.907	-0.897	-0.909	-0.946	-1.002	-1.064	-1.111
9031	90.30	-1.121	-1.077	-0.975	-0.826	-0.645	-0.466	-0.314	-0.203	-0.132	-0.089
9041	90.40	-0.057	-0.021	0.019	0.056	0.070	0.054	0.006	-0.062	-0.130	-0.185
9051	90.50	-0.224	-0.265	-0.336	-0.462	-0.651	-0.883	-1.111	-1.276	-1.329	-1.251
9061	90.60	-1.061	-0.810	-0.564	-0.379	-0.284	-0.271	-0.309	-0.352	-0.365	-0.332
9071	90.70	-0.258	-0.160	-0.063	0.014	0.056	0.056	0.006	-0.095	-0.237	-0.397
9081	90.80	-0.535	-0.606	-0.573	-0.430	-0.202	0.050	0.255	0.359	0.347	0.252
9091	90.90	0.141	0.089	0.145	0.310	0.541	0.764	0.913	0.949	0.878	0.739
9101	91.00	0.584	0.451	0.354	0.281	0.212	0.135	0.057	0.008	0.017	0.106
9111	91.10	0.265	0.473	0.691	0.889	1.056	1.189	1.305	1.406	1.479	1.500
9121	91.20	1.449	1.318	1.130	0.925	0.751	0.643	0.606	0.417	0.639	0.635
9131	91.30	0.593	0.523	0.453	0.412	0.408	0.429	0.447	0.431	0.368	0.268
9141	91.40	0.162	0.082	0.052	0.070	0.112	0.145	0.141	0.091	0.009	-0.081
9151	91.50	-0.152	-0.195	-0.215	-0.235	-0.276	-0.358	-0.473	-0.603	-0.721	-0.804
9161	91.60	-0.844	-0.846	-0.827	-0.804	-0.786	-0.773	-0.755	-0.723	-0.676	-0.628
9171	91.70	-0.599	-0.612	-0.675	-0.774	-0.877	-0.944	-0.948	-0.886	-0.791	-0.717
9181	91.80	-0.718	-0.819	-0.998	-1.192	-1.318	-1.312	-1.162	-0.924	-0.699	-0.592
9191	91.90	-0.666	-0.892	-1.170	-1.347	-1.286	-0.931	-0.330	0.369	0.977	1.336

Tablo 7-71-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.237	-3.915	-2.153	0.399	2.666	3.623	2.817	0.594	-2.020	-3.796
11	0.10	-3.890	-2.253	0.334	2.647	3.611	2.827	0.748	-1.580	-3.067	-3.148
21	0.20	-2.047	-0.631	0.103	-0.402	-1.927	-3.576	-4.263	-3.333	-0.967	1.842
31	0.30	3.775	3.866	2.031	-0.841	-3.320	-4.156	-2.925	-0.278	2.410	3.722
41	0.40	2.952	0.473	-2.456	-4.349	-4.282	-2.376	0.269	2.177	2.294	0.575
51	0.50	-1.980	-3.852	-3.831	-1.693	1.645	4.575	5.633	4.278	1.192	-2.055
61	0.60	-3.809	-3.179	-0.480	2.956	5.500	6.085	4.746	2.543	0.932	0.920
71	0.70	2.484	4.559	5.626	4.567	1.328	-2.990	-6.660	-8.205	-7.155	-4.274
81	0.80	-1.126	0.768	0.747	-0.661	-2.071	-2.061	-0.023	3.407	6.608	7.788
91	0.90	5.941	1.436	-4.069	-8.374	-9.754	-7.757	-3.370	1.491	4.905	5.807
101	1.00	4.371	1.759	-0.581	-1.674	-1.436	-0.574	-0.055	-0.492	-1.776	-3.166
111	1.10	-3.747	-2.988	-1.072	1.179	2.739	2.918	1.709	-0.240	-2.006	-2.684
121	1.20	-2.733	-1.975	-1.284	-1.140	-1.540	-2.009	-1.913	-0.881	0.914	2.800
131	1.30	3.942	3.795	2.415	0.444	-1.227	-1.935	-1.594	-0.727	-0.149	-0.480
141	1.40	-1.760	-3.387	-4.411	-4.051	-2.143	0.717	3.424	4.895	4.589	2.773
151	1.50	0.376	-1.470	-1.991	-1.130	0.468	1.810	2.075	1.023	-0.902	-2.814
161	1.60	-3.829	-3.477	-1.889	0.319	2.379	3.730	4.220	4.079	3.696	3.359
171	1.70	3.101	2.722	1.972	0.750	-0.785	-2.263	-3.276	-3.576	-3.175	-2.306
181	1.80	-1.275	-0.297	0.588	1.470	2.432	3.426	4.235	4.568	4.228	3.254
191	1.90	1.951	0.764	0.071	-0.011	0.323	0.676	0.680	0.206	-0.545	-1.143
201	2.00	-1.168	-0.449	0.813	2.121	2.921	2.871	2.007	0.715	-0.480	-1.189
211	2.10	-1.344	-1.206	-1.190	-1.598	-2.425	-3.337	-3.837	-3.532	-2.355	-0.622
221	2.20	1.105	2.276	2.597	2.134	1.228	0.291	-0.404	-0.823	-1.105	-1.397
231	2.30	-1.697	-1.806	-1.450	-0.486	0.927	2.308	3.035	2.650	1.125	-1.043
241	2.40	-3.004	-3.918	-3.352	-1.511	0.819	2.599	3.001	1.768	-0.672	-3.407
251	2.50	-5.461	-6.209	-5.614	-4.175	-2.616	-1.506	-0.982	-0.725	-0.185	1.061
261	2.60	3.015	5.182	6.758	6.997	5.584	2.822	-0.447	-3.169	-4.505	-4.164
271	2.70	-2.496	-0.322	1.434	2.120	1.602	0.253	-1.255	-2.275	-2.453	-1.832
281	2.80	-0.758	0.333	1.145	1.635	1.973	2.382	2.959	3.573	3.927	3.719
291	2.90	2.851	1.529	0.222	-0.552	-0.479	0.363	1.503	2.274	2.126	0.907
301	3.00	-1.030	-2.963	-4.115	-4.012	-2.714	-0.789	0.948	1.808	1.549	0.470
311	3.10	-0.751	-1.414	-1.141	-0.071	1.222	2.029	1.876	0.780	-0.737	-1.902
321	3.20	-2.066	-1.029	0.841	2.770	3.928	3.806	2.431	0.341	-1.687	-2.991
331	3.30	-3.309	-2.852	-2.153	-1.770	-2.005	-2.772	-3.658	-4.150	-3.899	-2.878
341	3.40	-1.389	0.098	1.164	1.621	1.555	1.244	0.992	0.971	1.161	1.396
351	3.50	1.477	1.301	0.907	0.444	0.080	-0.107	-0.168	-0.249	-0.504	-0.999
361	3.60	-1.657	-2.291	-2.677	-2.663	-2.220	-1.452	-0.539	0.333	1.027	1.463
371	3.70	1.602	1.421	0.914	0.121	-0.831	-1.717	-2.264	-2.249	-1.614	-0.538
381	3.80	0.596	1.330	1.322	0.504	-0.859	-2.254	-3.122	-3.084	-2.098	-0.471
391	3.90	1.270	2.596	3.170	2.946	2.127	1.034	-0.052	-0.981	-1.733	-2.336
401	4.00	-2.772	-2.933	-2.664	-1.863	-0.577	0.965	2.411	3.423	3.809	3.590
411	4.10	2.973	2.237	1.604	1.158	0.857	0.612	0.378	0.204	0.198	0.442
421	4.20	0.901	1.409	1.730	1.689	1.273	0.661	0.131	-0.095	0.012	0.251
431	4.30	0.288	-0.150	-1.090	-2.249	-3.136	-3.281	-2.482	-0.947	0.775	2.025
441	4.40	2.347	1.704	0.502	-0.602	-1.020	-0.515	0.637	2.011	2.819	2.721
451	4.50	1.751	0.344	-0.896	-1.489	-1.303	-0.597	0.136	0.427	0.069	-0.792
461	4.60	-1.737	-2.286	-2.127	-1.246	0.086	1.459	2.505	3.037	3.075	2.774
471	4.70	2.307	1.768	1.162	0.456	-0.335	-1.099	-1.655	-1.830	-1.564	-0.964
481	4.80	-0.277	0.213	0.321	0.041	-0.445	-0.865	-0.995	-0.778	-0.353	0.010
491	4.90	0.058	-0.306	-0.957	-1.588	-1.848	-1.508	-0.582	0.672	1.854	2.601

Table 7-71-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.735	2.336	1.678	1.088	0.776	0.751	0.831	0.770	0.419	-0.175
511	5.10	-0.772	-1.065	-0.863	-0.225	0.529	0.948	0.673	-0.362	-1.849	-3.216
521	5.20	-3.869	-3.474	-2.130	-0.351	1.152	1.785	1.342	0.091	-1.350	-2.306
531	5.30	-2.356	-1.516	-0.202	0.988	1.578	1.435	0.808	0.159	-0.103	0.145
541	5.40	0.665	0.997	0.720	-0.287	-1.729	-2.999	-3.442	-2.677	-0.792	1.662
551	5.50	3.892	5.187	5.202	4.071	2.308	0.568	-0.629	-1.070	-0.861	-0.302
561	5.60	0.289	0.706	0.889	0.854	0.602	0.078	-0.796	-2.008	-3.373	-4.513
571	5.70	-4.972	-4.411	-2.792	-0.461	1.933	3.669	4.228	3.498	1.821	-0.156
581	5.80	-1.738	-2.448	-2.174	-1.160	0.154	1.336	2.130	2.505	2.585	2.528
591	5.90	2.415	2.220	1.861	1.300	0.614	-0.008	-0.342	-0.248	0.239	0.897
601	6.00	1.409	1.496	1.059	0.225	-0.692	-1.331	-1.442	-0.997	-0.210	0.560
611	6.10	0.953	0.768	0.044	-0.956	-1.856	-2.325	-2.216	-1.630	-0.869	-0.309
621	6.20	-0.236	-0.709	-1.529	-2.312	-2.651	-2.308	-1.331	-0.062	0.996	1.386
631	6.30	0.909	-0.278	-1.715	-2.830	-3.191	-2.698	-1.629	-0.502	0.172	0.136
641	6.40	-0.483	-1.239	-1.585	-1.154	0.050	1.630	2.976	3.544	3.104	1.644
651	6.50	0.270	-1.039	-1.691	-1.634	-1.135	-0.598	-0.336	-0.418	-0.663	-0.783
661	6.60	-0.580	-0.084	0.455	0.713	0.495	-0.120	-0.789	-1.069	-0.661	0.405
671	6.70	1.734	2.727	2.853	1.909	0.132	-1.892	-3.474	-4.112	-3.688	-2.478
681	6.80	-0.987	0.289	1.070	1.359	1.358	1.299	1.300	1.311	1.187	0.827
691	6.90	0.275	-0.267	-0.548	-0.432	-0.014	0.394	0.399	-0.242	-1.455	-2.817
701	7.00	-3.718	-3.635	-2.407	-0.357	1.805	3.268	3.482	2.407	0.548	-1.252
711	7.10	-2.183	-1.817	-0.286	1.783	3.553	4.342	3.901	2.480	0.678	-0.852
721	7.20	-1.658	-1.793	-1.468	-1.152	-1.179	-1.616	-2.251	-2.729	-2.757	-2.258
731	7.30	-1.412	-0.552	0.001	0.103	-0.164	-0.544	-0.759	-0.659	-0.296	0.107
741	7.40	0.277	0.038	-0.588	-1.382	-2.016	-2.190	-1.760	-0.786	0.498	1.776
751	7.50	2.769	3.309	3.373	3.048	2.481	1.809	1.132	0.502	-0.059	-0.531
761	7.60	-0.881	-1.058	-1.009	-0.698	-0.132	0.627	1.460	2.220	2.767	3.007
771	7.70	2.928	2.605	2.177	1.799	1.589	1.585	1.734	1.920	2.005	1.879
781	7.80	1.496	0.879	0.100	-0.738	-1.525	-2.154	-2.523	-2.565	-2.171	-1.412
791	7.90	-0.368	0.779	1.803	2.496	2.740	2.551	2.068	1.503	1.050	0.815
801	8.00	0.782	0.836	0.836	0.689	0.403	0.079	-0.141	-0.152	0.055	0.384
811	8.10	0.677	0.795	0.687	0.415	0.130	-0.011	0.073	0.337	0.622	0.733
821	8.20	0.536	0.034	-0.518	-1.182	-1.453	-1.366	-1.045	-0.752	-0.766	-1.226
831	8.30	-2.036	-2.874	-3.316	-3.025	-1.927	-0.267	1.465	2.730	3.167	2.736
841	8.40	1.731	0.629	-0.128	-0.326	-0.049	0.393	0.652	0.524	0.047	-0.540
851	8.50	-0.944	-0.989	-0.712	-0.332	-0.113	-0.201	-0.531	-0.850	-0.857	-0.372
861	8.60	0.549	1.631	2.497	2.844	2.570	1.798	0.787	-0.201	-1.003	-1.577
871	8.70	-1.940	-2.084	-1.933	-1.381	-0.399	0.875	2.116	2.910	2.932	2.108
881	8.80	0.679	-0.883	-2.075	-2.577	-2.377	-1.736	-1.029	-0.539	-0.328	-0.247
891	8.90	-0.064	0.355	0.938	1.438	1.575	1.221	0.504	-0.232	-0.591	-0.345
901	9.00	0.442	1.433	2.192	2.410	2.071	1.452	0.965	0.917	1.328	1.904
911	9.10	2.179	1.768	0.587	-1.081	-2.695	-3.710	-3.822	-3.101	-1.935	-0.827
921	9.20	-0.150	0.015	-0.121	-0.220	-0.026	0.473	1.037	1.316	1.063	0.308
931	9.30	-0.624	-1.259	-1.216	-0.424	0.802	1.886	2.261	1.648	0.217	-1.465
941	9.40	-2.684	-2.906	-2.036	-0.467	1.088	1.916	1.620	0.280	-1.596	-3.315
951	9.50	-4.288	-4.246	-3.294	-1.793	-0.174	1.219	2.190	2.657	2.586	1.971
961	9.60	0.885	-0.655	-1.665	-2.296	-2.040	-0.934	0.566	1.723	1.844	0.638
971	9.70	-1.589	-4.033	-5.765	-6.195	-5.380	-3.980	-2.887	-2.701	-3.364	-4.195
981	9.80	-4.275	-3.057	-0.763	1.647	2.977	2.493	0.420	-2.097	-3.589	-3.131
991	9.90	-0.970	1.468	2.272	0.089	-5.066	-11.717	-17.692	-21.331	-22.496	-22.721

Tablo 7－71－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-24.359	-29.094	-36.640	-44.408	-48.456	-45.327	-33.924	-16.341	2.782	18.194
1011	10.10	26.312	26.727	22.169	16.989	14.949	17.475	23.264	29.360	33.034	33.379
1021	10.20	31.717	30.609	32.074	36.089	40.282	41.064	35.623	23.665	7.925	-6.915
1031	10.30	-16.353	-18.151	-13.300	-5.364	1.373	3.976	3.046	-2.519	-6.928	-9.195
1041	10.40	-9.119	-8.073	-7.807	-9.114	-11.252	-12.539	-11.778	-9.602	-8.769	-12.999
1051	10.50	-24.784	-43.289	-63.587	-77.890	-78.462	-61.055	-27.259	15.353	55.530	82.225
1061	10.60	88.514	73.995	44.782	11.188	-15.901	-28.566	-24.063	-5.091	21.734	48.459
1071	10.70	68.414	78.035	77.402	69.515	58.732	49.003	42.541	39.372	37.838	35.743
1081	10.80	31.596	25.349	18.278	12.068	7.599	4.118	-0.653	-9.397	-23.538	-41.901
1091	10.90	-60.482	-73.655	-76.418	-66.691	-46.572	-21.873	-0.048	12.604	13.209	3.097
1101	11.00	-13.183	-30.020	-42.977	-50.079	-51.710	-49.442	-44.637	-37.710	-28.417	-16.875
1111	11.10	-4.531	5.686	10.333	7.126	-3.566	-18.291	-31.545	-37.891	-34.217	-21.081
1121	11.20	-2.494	15.748	28.411	32.798	29.521	21.845	14.030	9.476	9.458	12.903
1131	11.30	17.145	19.238	17.257	11.114	2.652	-4.976	-8.424	-5.446	4.049	17.577
1141	11.40	30.562	37.742	35.115	21.733	0.552	-22.225	-39.243	-44.840	-37.437	-20.392
1151	11.50	-0.783	13.454	16.823	8.542	-7.257	-23.463	-33.151	-32.468	-21.945	-5.757
1161	11.60	10.559	22.641	28.835	30.095	28.552	25.761	21.740	15.345	5.676	-6.446
1171	11.70	-17.983	-24.639	-22.885	-11.981	5.167	22.899	35.096	37.797	30.828	17.672
1181	11.80	3.715	-6.201	-9.668	-7.198	-1.252	5.446	11.275	16.022	20.096	23.326
1191	11.90	24.260	20.559	10.382	-6.029	-25.562	-42.874	-52.333	-50.397	-37.245	-16.857
1201	12.00	4.547	20.951	28.727	27.588	20.025	9.696	-0.278	-8.278	-14.062	-17.890
1211	12.10	-19.630	-18.504	-13.668	-5.229	5.016	13.734	17.226	13.100	1.622	-14.024
1221	12.20	-28.784	-37.687	-37.809	-29.377	-15.534	-0.946	10.080	15.091	14.053	8.861
1231	12.30	2.233	-3.432	-6.720	-7.243	-5.248	-1.187	4.492	11.237	18.184	24.081
1241	12.40	27.540	27.524	23.848	17.376	9.791	3.005	-1.517	-3.199	-2.380	0.014
1251	12.50	2.953	5.653	7.657	8.675	8.392	6.426	2.540	-3.029	-9.342	-14.871
1261	12.60	-17.985	-17.647	-13.974	-8.355	-2.999	-0.079	-0.850	-5.151	-11.524	-17.891
1271	12.70	-22.443	-24.322	-23.769	-21.741	-19.233	-16.721	-14.019	-10.625	-6.286	-1.437
1281	12.80	2.828	5.262	5.205	3.105	0.480	-0.752	0.745	4.933	10.280	14.436
1291	12.90	15.418	12.699	7.601	2.723	0.656	2.613	7.713	13.354	16.517	15.380
1301	13.00	10.364	4.042	-0.124	0.413	5.860	13.819	20.378	22.019	17.404	8.074
1311	13.10	-2.295	-9.736	-11.962	-9.433	-4.975	-2.125	-3.123	-7.633	-12.890	-15.234
1321	13.20	-12.186	-3.960	6.452	14.694	17.240	13.208	4.820	-3.744	-8.490	-7.620
1331	13.30	-2.341	3.943	7.593	6.764	2.395	-2.378	-4.052	-0.811	6.363	14.020
1341	13.40	18.216	16.467	9.205	-0.429	-8.233	-11.141	-8.799	-3.642	0.554	0.853
1351	13.50	-3.136	-8.979	-12.736	-11.183	-3.732	7.008	16.371	19.913	15.658	5.141
1361	13.60	-7.280	-16.495	-19.039	-14.615	-6.023	2.393	6.927	6.198	1.536	-4.005
1371	13.70	-7.397	-7.164	-3.910	0.328	3.437	4.471	4.076	3.878	5.365	8.597
1381	13.80	12.089	13.400	10.469	2.847	-7.832	-18.440	-25.705	-27.646	-24.388	-17.957
1391	13.90	-11.215	-6.489	-4.598	-4.715	-5.071	-4.063	-1.163	2.842	6.341	7.846
1401	14.00	6.837	4.079	1.244	0.058	1.415	4.906	8.994	11.729	11.664	8.539
1411	14.10	3.419	-1.742	-4.904	-4.764	-1.242	4.541	10.746	15.541	17.765	17.270
1421	14.20	14.840	11.743	9.145	7.632	7.048	6.707	5.867	4.217	2.125	0.503
1431	14.30	0.314	1.961	4.887	7.628	8.373	5.821	-0.087	-7.939	-15.317	-19.806
1441	14.40	-20.097	-16.652	-11.554	-7.568	-6.824	-9.737	-14.782	-19.175	-20.257	-16.848
1451	14.50	-9.900	-2.099	3.439	4.714	1.870	-2.841	-6.166	-5.497	-0.219	7.930
1461	14.60	15.666	19.754	18.582	12.920	5.493	-0.401	-2.527	-0.743	3.056	6.056
1471	14.70	6.069	2.712	-2.411	-6.594	-7.512	-4.513	0.973	6.109	8.074	5.497
1481	14.80	-0.833	-8.335	-13.888	-15.322	-12.422	-6.951	-1.733	0.728	-0.615	-4.974
1491	14.90	-10.243	-14.084	-14.992	-12.845	-8.710	-4.109	-0.199	2.698	4.993	7.288

Tablo 7－71－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	9.772	11.930	12.768	11.431	7.849	3.023	-1.263	-3.195	-1.802	2.524
1511	15.10	8.110	12.715	14.516	12.920	8.802	4.064	0.725	-0.028	1.644	4.354
1521	15.20	6.208	5.747	2.668	-2.021	-6.466	-8.839	-8.163	-4.760	-0.075	3.990
1531	15.30	5.913	5.162	2.319	-1.307	-4.357	-6.033	-6.358	-5.996	-5.762	-6.121
1541	15.40	-6.953	-7.692	-7.737	-6.889	-5.523	-4.384	-4.126	-4.836	-5.868	-6.116
1551	15.50	-4.611	-1.146	3.452	7.589	9.642	8.813	5.642	1.877	-0.299	0.660
1561	15.60	4.832	10.678	15.686	17.552	15.298	9.794	3.370	-1.289	-2.449	-0.179
1571	15.70	3.677	6.415	5.817	1.268	-5.902	-13.026	-17.340	-17.257	-13.049	-6.641
1581	15.80	-0.655	2.808	3.031	0.826	-2.069	-3.956	-4.004	-2.535	-0.684	0.317
1591	15.90	-0.192	-2.025	-4.386	-6.421	-7.737	-8.574	-9.543	-11.109	-13.128	-14.757
1601	16.00	-14.795	-12.315	-7.222	-0.449	6.352	11.479	13.889	13.591	11.562	9.234
1611	16.10	7.828	7.861	9.055	10.634	11.822	12.255	12.100	11.832	11.853	12.158
1621	16.20	12.282	11.547	9.485	6.185	2.367	-0.897	-2.691	-2.746	-1.648	-0.641
1631	16.30	-1.076	-3.757	-8.475	-13.982	-18.434	-20.146	-18.325	-13.467	-7.224	-1.779
1641	16.40	1.017	0.382	-3.103	-7.775	-11.605	-13.061	-11.714	-8.357	-4.580	-2.010
1651	16.50	-1.586	-3.174	-5.698	-7.688	-7.980	-6.221	-2.952	0.732	3.756	5.570
1661	16.60	6.334	6.719	7.458	8.905	10.845	12.651	13.669	13.625	12.793	11.841
1671	16.70	11.440	11.851	12.739	13.322	12.787	10.747	7.492	3.896	1.011	-0.435
1681	16.80	-0.380	0.565	1.433	1.386	0.105	-2.102	-4.503	-6.342	-7.212	-7.220
1691	16.90	-6.872	-6.770	-7.292	-8.410	-9.736	-10.725	-10.928	-10.166	-8.549	-6.383
1701	17.00	-4.031	-1.818	0.008	1.271	1.878	1.864	1.444	1.020	1.090	2.061
1711	17.10	4.047	6.748	9.507	11.528	12.180	11.240	8.960	5.927	2.798	0.046
1721	17.20	-2.157	-3.868	-5.188	-6.081	-6.328	-5.649	-3.925	-1.383	1.376	3.559
1731	17.30	4.488	3.900	2.072	-0.280	-2.296	-3.316	-3.127	-2.001	-0.532	0.625
1741	17.40	1.011	0.496	-0.731	-2.283	-3.734	-4.742	-5.123	-4.870	-4.126	-3.142
1751	17.50	-2.200	-1.518	-1.160	-0.987	-0.692	0.063	1.468	3.415	5.484	7.081
1761	17.60	7.699	7.169	5.774	4.147	2.982	2.701	3.241	4.094	4.567	4.153
1771	17.70	2.810	0.987	-0.602	-1.361	-1.124	-0.247	0.594	0.762	0.608	-1.413
1781	17.80	-2.896	-3.838	-3.982	-3.556	-3.128	-3.264	-4.180	-5.593	-6.857	-7.324
1791	17.90	-6.710	-5.281	-3.732	-2.833	-3.029	-4.218	-5.817	-7.088	-7.518	-7.053
1801	18.00	-6.063	-5.055	-4.331	-3.796	-3.028	-1.586	0.641	3.252	5.460	6.462
1811	18.10	5.880	4.011	1.739	0.142	-0.016	1.357	3.656	5.903	7.227	7.267
1821	18.20	6.283	4.946	3.947	3.670	4.082	4.898	5.854	6.929	8.294	10.070
1831	18.30	12.027	13.471	13.465	11.312	7.072	1.781	-2.831	-5.053	-4.053	-0.423
1841	18.40	3.903	6.405	5.107	-0.447	-8.845	-17.319	-22.892	-23.870	-19.666	-12.786
1851	18.50	-5.969	-1.896	-1.862	-5.315	-10.237	-14.143	-15.190	-12.895	-8.171	-2.738
1861	18.60	1.727	4.272	4.900	4.299	3.318	2.493	1.913	1.369	0.701	0.044
1871	18.70	-0.192	0.413	1.948	3.992	5.741	6.399	5.620	3.753	1.732	0.642
1881	18.80	1.186	3.331	4.309	8.986	10.395	10.162	8.611	6.520	4.680	3.513
1891	18.90	2.932	2.511	1.823	0.742	-0.479	-1.386	-1.639	-1.267	-0.686	-0.476
1901	19.00	-1.023	-2.262	-3.662	-4.506	-4.296	-3.080	-1.484	-0.430	-0.648	-2.257
1911	19.10	-4.632	-6.651	-7.214	-5.796	-2.749	0.799	3.413	3.978	2.193	-1.279
1921	19.20	-5.090	-7.761	-8.286	-6.522	-3.210	0.352	2.834	3.371	1.848	-1.124
1931	19.30	-4.494	-7.173	-8.401	-7.943	-6.069	-3.373	-0.522	1.951	3.741	4.761
1941	19.40	5.052	4.709	3.849	2.449	1.388	0.445	0.215	0.947	2.586	4.718
1951	19.50	4.449	7.758	7.406	4.329	4.550	3.123	2.739	3.572	5.177	6.637
1961	19.60	7.044	5.960	3.460	1.065	-0.704	-0.870	0.589	2.912	4.912	5.566
1971	19.70	4.519	2.252	-0.195	-1.773	-1.991	-1.158	-0.207	-0.165	-1.575	-4.177
1981	19.80	-7.034	-9.017	-9.404	-8.256	-6.369	-4.831	-4.436	-5.279	-6.740	-7.876
1991	19.90	-7.969	-6.928	-5.309	-3.965	-3.419	-3.672	-4.016	-3.526	-1.622	1.517

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	4.953	7.426	8.009	6.430	4.156	1.991	1.375	2.768	5.627	8.690
2011	20.10	10.626	10.674	8.976	6.396	4.023	2.575	2.084	1.991	1.575	0.447
2021	20.20	-1.188	-2.646	-3.174	-2.404	-0.588	1.540	3.170	3.850	3.690	3.210
2031	20.30	2.925	2.947	2.847	1.898	-0.433	-4.021	-7.958	-10.878	-11.606	-9.797
2041	20.40	-6.211	-2.449	-0.246	-0.659	-3.561	-7.695	-11.269	-12.785	-11.706	-8.617
2051	20.50	-4.854	-1.791	-0.188	0.092	-0.126	0.118	1.353	3.394	5.492	6.798
2061	20.60	6.870	5.940	4.788	4.315	5.045	6.840	8.969	10.496	10.760	9.696
2071	20.70	7.830	5.978	4.807	4.510	4.747	4.886	4.369	3.035	1.195	-0.536
2081	20.80	-1.576	-1.682	-1.081	-0.359	-0.187	-1.013	-2.886	-5.447	-8.104	-10.265
2091	20.90	-11.537	-11.814	-11.247	-10.140	-8.838	-7.636	-6.734	-6.223	-6.082	-6.191
2101	21.00	-6.357	-6.366	-6.049	-5.333	-4.269	-3.000	-1.699	-0.508	0.500	1.305
2111	21.10	1.903	2.272	2.374	2.199	1.817	1.404	1.195	1.386	2.026	2.966
2121	21.20	3.894	4.474	4.502	4.014	3.260	2.678	2.523	2.921	3.731	4.651
2131	21.30	5.364	5.669	5.523	4.984	4.107	2.875	1.231	-0.823	-3.094	-5.161
2141	21.40	-6.483	-6.624	-5.496	-3.489	-1.386	-0.085	-0.222	-1.900	-4.621	-7.489
2151	21.50	-9.574	-10.271	-9.484	-7.575	-5.112	-2.580	-0.188	2.107	4.436	6.796
2161	21.60	8.942	10.455	10.949	10.310	8.812	7.037	5.622	4.980	5.123	5.692
2171	21.70	6.178	6.202	5.716	4.992	4.462	4.428	4.873	5.450	5.656	5.113
2181	21.80	3.786	2.033	0.448	-0.619	-0.326	0.545	1.678	2.465	2.476	1.639
2191	21.90	0.239	-1.229	-2.289	-2.669	-2.388	-1.706	-0.996	-0.607	-0.747	-1.650
2201	22.00	-2.575	-3.861	-4.984	-5.644	-5.644	-4.975	-3.847	-2.649	-1.825	-1.699
2211	22.10	-2.320	-3.407	-4.430	-4.817	-4.194	-2.548	-0.240	2.155	4.096	5.295
2221	22.20	5.791	5.865	5.821	5.790	5.635	5.046	3.753	1.744	-0.637	-2.780
2231	22.30	-4.071	-4.169	-3.190	-1.669	-0.335	0.213	-0.236	-1.440	-2.945	-3.863
2241	22.40	-4.142	-3.696	-2.842	-1.994	-1.430	-1.166	-0.994	-0.647	-0.006	0.788
2251	22.50	1.374	1.354	0.512	-1.034	-2.841	-4.309	-4.929	-4.698	-3.193	-1.490
2261	22.60	0.040	0.949	1.056	0.459	-0.567	-1.717	-2.775	-3.655	-4.361	-4.918
2271	22.70	-5.314	-5.502	-5.444	-5.165	-4.780	-4.458	-4.342	-4.474	-4.756	-4.990
2281	22.80	-4.968	-4.573	-3.838	-2.925	-2.033	-1.297	-0.712	-0.148	0.564	1.506
2291	22.90	2.591	3.573	4.154	4.148	3.618	2.913	2.550	2.997	4.436	6.614
2301	23.00	8.876	10.374	10.390	8.664	5.445	1.629	-1.724	-3.675	-3.767	-2.188
2311	23.10	0.312	2.714	4.116	4.652	2.642	0.494	-1.562	-2.806	-2.890	-1.918
2321	23.20	-0.352	1.229	2.370	2.906	2.974	2.888	2.951	3.299	3.840	4.322
2331	23.30	4.478	4.170	3.463	2.592	1.832	1.349	1.105	0.866	0.318	-0.766
2341	23.40	-2.383	-4.255	-5.917	-6.888	-6.873	-5.884	-4.252	-2.499	-1.142	-0.505
2351	23.50	-0.614	-1.215	-1.898	-2.267	-2.088	-1.352	-0.250	0.920	1.869	2.401
2361	23.60	2.452	2.078	1.419	0.660	-0.005	-0.398	-0.394	0.044	0.831	1.756
2371	23.70	2.525	2.853	2.567	1.699	0.502	-0.622	-1.253	-1.118	-0.198	1.247
2381	23.80	2.764	3.865	4.194	3.647	2.395	0.815	-0.641	-1.590	-1.820	-1.336
2391	23.90	-0.339	0.849	1.865	2.395	2.247	1.363	-0.068	-1.847	-3.621	-5.070
2401	24.00	-5.959	-6.191	-5.810	-4.962	-3.833	-2.593	-1.372	-0.267	0.630	1.213
2411	24.10	1.376	1.065	0.333	-0.621	-1.485	-1.926	-1.715	-0.829	0.516	1.941
2421	24.20	3.044	3.561	3.469	2.979	2.437	2.163	2.310	2.814	3.436	3.888
2431	24.30	3.965	3.626	3.000	2.298	1.719	1.365	1.223	1.205	1.215	1.194
2441	24.40	1.132	1.035	0.889	0.646	0.248	-0.318	-0.973	-1.550	-1.847	-1.727
2451	24.50	-1.201	-0.456	0.199	0.450	0.114	-0.782	-2.006	-3.218	-4.106	-4.508
2461	24.60	-4.458	-4.143	-3.795	-3.581	-3.526	-3.523	-3.388	-2.959	-2.157	-1.013
2471	24.70	0.359	1.810	3.197	4.401	5.318	5.857	5.938	5.525	4.650	3.434
2481	24.80	2.065	0.743	-0.385	-1.264	-1.932	-2.468	-2.918	-3.251	-3.356	-3.104
2491	24.90	-2.436	-1.424	-0.284	0.689	1.237	1.243	0.785	0.108	-0.479	-0.722

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.521	0.040	0.736	1.285	1.439	1.051	0.100	-1.312	-2.975	-4.599
2511	25.10	-5.848	-6.411	-6.088	-4.882	-3.050	-1.066	0.517	1.248	0.974	-0.068
2521	25.20	-1.335	-2.185	-2.147	-1.130	0.535	2.243	3.393	3.668	3.176	2.381
2531	25.30	1.866	2.014	2.821	3.867	4.525	4.273	2.967	0.927	-1.187	-2.670
2541	25.40	-3.075	-2.397	-1.046	0.363	1.286	1.463	0.970	0.117	-0.746	-1.384
2551	25.50	-1.742	-1.883	-1.876	-1.717	-1.340	-0.707	0.083	0.755	0.936	0.328
2561	25.60	-1.118	-3.110	-5.098	-6.483	-6.873	-6.264	-5.036	-3.786	-3.057	-3.101
2571	25.70	-3.793	-4.711	-5.355	-5.373	-4.696	-3.514	-2.150	-0.878	0.185	1.081
2581	25.80	1.918	2.750	3.506	4.010	4.102	3.739	3.062	2.361	1.950	2.027
2591	25.90	2.580	3.397	4.166	4.614	4.623	4.264	3.743	3.302	3.110	3.214
2601	26.00	3.543	3.961	4.335	4.578	4.661	4.595	4.412	4.143	3.815	3.448
2611	26.10	3.050	2.616	2.124	1.565	0.869	0.124	-0.619	-1.260	-1.721	-1.984
2621	26.20	-2.121	-2.262	-2.536	-2.997	-3.578	-4.098	-4.337	-4.133	-3.464	-2.469
2631	26.30	-1.396	-0.500	0.062	0.286	0.312	0.347	0.570	1.057	1.762	2.548
2641	26.40	3.251	3.740	3.941	3.842	3.471	2.876	2.125	1.309	0.548	-0.029
2651	26.50	-0.353	-0.253	0.124	0.718	1.392	2.015	2.496	2.791	2.882	2.759
2661	26.60	2.406	1.811	0.994	0.026	-0.970	-1.853	-2.515	-2.915	-3.092	-3.138
2671	26.70	-3.148	-3.181	-3.250	-3.342	-3.453	-3.608	-3.847	-4.181	-4.549	-4.808
2681	26.80	-4.784	-4.353	-3.534	-2.516	-1.604	-1.094	-1.126	-1.599	-2.189	-2.483
2691	26.90	-2.161	-1.158	0.296	1.763	2.781	3.065	2.619	1.727	0.813	0.257
2701	27.00	0.246	0.724	1.445	2.111	2.488	2.478	2.107	1.467	0.652	-0.272
2711	27.10	-1.245	-2.175	-2.922	-3.323	-3.259	-2.718	-1.827	-0.814	0.086	0.719
2721	27.20	1.071	1.242	1.363	1.503	1.616	1.567	1.229	0.579	-0.238	-0.956
2731	27.30	-1.296	-1.113	-0.478	0.337	0.983	1.197	0.937	0.403	-0.056	-0.117
2741	27.40	0.354	1.233	2.197	2.880	3.047	2.704	2.085	1.522	1.281	1.428
2751	27.50	1.802	2.105	2.059	1.542	0.653	-0.341	-1.120	-1.504	-1.444	-1.108
2761	27.60	-0.751	-0.602	-0.771	-1.222	-1.814	-2.376	-2.781	-2.971	-2.945	-2.718
2771	27.70	-2.295	-1.667	-0.850	0.082	0.982	1.665	1.978	1.869	1.428	0.871
2781	27.80	0.459	0.390	0.722	1.337	1.995	2.422	2.428	1.971	1.174	0.266
2791	27.90	-0.504	-0.954	-1.022	-0.762	-0.307	0.198	0.639	0.963	1.166	1.270
2801	28.00	1.294	1.236	1.080	0.804	0.408	-0.077	-0.587	-1.039	-1.360	-1.510
2811	28.10	-1.504	-1.407	-1.323	-1.347	-1.531	-1.847	-2.183	-2.367	-2.226	-1.653
2821	28.20	-0.665	0.585	1.838	2.813	3.300	3.243	2.765	2.130	1.648	1.556
2831	28.30	1.920	2.605	3.318	3.708	3.504	2.614	1.170	-0.520	-2.071	-3.156
2841	28.40	-3.608	-3.467	-2.941	-2.324	-1.880	-1.757	-1.959	-2.366	-2.808	-3.135
2851	28.50	-3.267	-3.206	-3.004	-2.723	-2.401	-2.045	-1.655	-1.255	-0.906	-0.695
2861	28.60	-0.699	-0.938	-1.346	-1.782	-2.080	-2.118	-1.876	-1.446	-1.002	-0.726
2871	28.70	-0.732	-1.014	-1.455	-1.877	-2.115	-2.079	-1.785	-1.333	-0.857	-0.467
2881	28.80	-0.217	-0.098	-0.062	-0.052	-0.021	0.062	0.229	0.519	0.981	1.652
2891	28.90	2.533	3.569	4.652	5.642	6.409	6.873	7.016	6.881	6.540	6.066
2901	29.00	5.500	4.863	4.151	3.362	2.510	1.626	0.759	-0.040	-0.723	-1.255
2911	29.10	-1.611	-1.788	-1.800	-1.690	-1.518	-1.357	-1.266	-1.273	-1.366	-1.495
2921	29.20	-1.603	-1.632	-1.573	-1.444	-1.287	-1.147	-1.046	-0.980	-0.923	-0.848
2931	29.30	-0.744	-0.613	-0.475	-0.346	-0.232	-0.124	-0.019	0.094	0.207	0.311
2941	29.40	0.399	0.680	0.574	0.698	0.850	1.001	1.103	1.106	0.990	0.774
2951	29.50	0.508	0.246	0.010	-0.224	-0.511	-0.900	-1.388	-1.892	-2.272	-2.385
2961	29.60	-2.158	-1.442	-1.007	-0.483	-0.269	-0.460	-0.911	-1.465	-1.849	-1.877
2971	29.70	-1.514	-0.887	-0.229	0.215	0.286	-0.031	-0.417	-1.275	-1.807	-2.081
2981	29.80	-2.063	-1.802	-1.400	-0.964	-0.575	-0.274	-0.071	0.065	0.177	0.317
2991	29.90	0.531	0.847	1.259	1.729	2.188	2.562	2.788	2.837	2.716	2.444

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TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.130	1.758	1.373	0.988	0.603	0.223	-0.142	-0.469	-0.725	-0.871
3011	30.10	-0.872	-0.704	-0.382	0.032	0.419	0.631	0.531	0.031	-0.710	-1.582
3021	30.20	-2.261	-2.459	-2.003	-0.910	0.605	2.195	3.508	4.304	4.532	4.315
3031	30.30	3.875	3.425	3.086	2.871	2.723	2.582	2.442	2.347	2.347	2.440
3041	30.40	2.540	2.508	2.226	1.681	1.000	0.405	0.105	0.170	0.468	0.698
3051	30.50	0.522	-0.267	-1.617	-3.211	-4.578	-5.292	-5.147	-4.250	-2.964	-1.753
3061	30.60	-0.991	-0.822	-1.142	-1.681	-2.146	-2.346	-2.238	-1.900	-1.450	-0.979
3071	30.70	-0.525	-0.103	0.246	0.434	0.351	-0.063	-0.747	-1.502	-2.040	-2.098
3081	30.80	-1.554	-0.494	0.808	2.001	2.793	3.053	2.863	2.349	1.781	1.272
3091	30.90	0.839	0.419	-0.059	-0.607	-1.149	-1.562	-1.742	-1.663	-1.394	-1.067
3101	31.00	-0.809	-0.687	-0.693	-0.771	-0.868	-0.970	-1.106	-1.315	-1.599	-1.908
3111	31.10	-2.156	-2.276	-2.280	-2.273	-2.410	-2.815	-3.490	-4.282	-4.928	-5.157
3121	31.20	-4.823	-3.976	-2.851	-1.768	-0.987	-0.591	-0.461	-0.343	0.012	0.718
3131	31.30	1.689	2.686	3.436	3.770	3.713	3.468	3.319	3.483	4.005	4.725
3141	31.40	5.350	5.587	5.269	4.432	3.290	2.147	1.275	0.818	0.763	0.976
3151	31.50	1.272	1.497	1.571	1.487	1.286	1.018	0.723	0.428	0.165	-0.023
3161	31.60	-0.082	0.027	0.302	0.680	1.049	1.273	1.239	0.896	0.273	-0.537
3171	31.70	-1.409	-2.224	-2.907	-3.429	-3.798	-4.032	-4.142	-4.115	-3.927	-3.556
3181	31.80	-3.000	-2.298	-1.517	-0.742	-0.051	0.508	0.929	1.243	1.506	1.773
3191	31.90	2.073	2.397	2.696	2.898	2.930	2.744	2.339	1.767	1.120	0.509
3201	32.00	0.031	-0.252	-0.335	-0.269	-0.143	-0.055	-0.082	-0.247	-0.513	-0.785
3211	32.10	-0.939	-0.864	-0.505	0.115	0.886	1.640	2.199	2.424	2.259	1.740
3221	32.20	0.985	0.144	-0.640	-1.270	-1.714	-1.989	-2.144	-2.233	-2.298	-2.366
3231	32.30	-2.448	-2.547	-2.650	-2.727	-2.732	-2.614	-2.337	-1.905	-1.374	-0.840
3241	32.40	-0.407	-0.142	-0.044	-0.043	-0.028	0.092	0.346	0.682	0.994	1.188
3251	32.50	1.234	1.194	1.193	1.346	1.676	2.074	2.327	2.207	1.589	0.532
3261	32.60	-0.711	-1.787	-2.380	-2.351	-1.798	-1.021	-0.386	-0.172	-0.456	-1.093
3271	32.70	-1.801	-2.295	-2.421	-2.202	-1.817	-1.489	-1.385	-1.544	-1.883	-2.261
3281	32.80	-2.552	-2.697	-2.694	-2.563	-2.300	-1.865	-1.217	-0.374	0.544	1.327
3291	32.90	1.746	1.652	1.063	0.170	-0.726	-1.343	-1.530	-1.317	-0.875	-0.402
3301	33.00	-0.005	0.361	0.865	1.687	2.896	4.371	5.850	6.936	7.456	7.365
3311	33.10	6.856	6.251	5.843	5.768	5.953	6.173	6.176	5.816	5.117	4.243
3321	33.20	3.399	2.713	2.175	1.658	1.003	0.129	-0.902	-1.906	-2.661	-3.023
3331	33.30	-2.997	-2.743	-2.494	-2.446	-2.675	-3.107	-3.573	-3.898	-3.985	-3.849
3341	33.40	-3.590	-3.325	-3.117	-2.954	-2.762	-2.465	-2.035	-1.516	-1.001	-0.582
3351	33.50	-0.306	-0.154	-0.065	0.021	0.128	0.231	0.284	0.259	0.190	0.165
3361	33.60	0.293	0.645	1.202	1.842	2.374	2.609	2.428	1.835	0.951	-0.022
3371	33.70	-0.874	-1.450	-1.690	-1.632	-1.396	-1.136	-1.001	-1.091	-1.440	-1.996
3381	33.80	-2.639	-3.203	-3.526	-3.498	-3.101	-2.417	-1.606	-0.855	-0.308	-0.026
3391	33.90	0.026	-0.050	-0.138	-0.160	-0.095	0.020	0.146	0.266	0.417	0.667
3401	34.00	1.083	1.675	2.382	3.076	3.614	3.891	3.884	3.657	3.326	3.009
3411	34.10	2.771	2.610	2.470	2.283	2.014	1.682	1.351	1.096	0.957	0.912
3421	34.20	0.883	0.768	0.492	0.049	-0.481	-0.953	-1.207	-1.125	-0.683	0.035
3431	34.30	0.860	1.586	2.036	2.117	1.845	1.330	0.731	0.200	-0.176	-0.392
3441	34.40	-0.519	-0.655	-0.880	-1.215	-1.609	-1.966	-2.184	-2.202	-2.018	-1.686
3451	34.50	-1.284	-0.879	-0.502	-0.150	0.189	0.513	0.789	0.958	0.968	0.802
3461	34.60	0.495	0.125	-0.220	-0.483	-0.659	-0.791	-0.939	-1.135	-1.355	-1.527
3471	34.70	-1.559	-1.393	-1.038	-0.573	-0.112	0.244	0.456	0.556	0.619	0.712
3481	34.80	0.850	0.977	0.791	0.802	0.382	-0.207	-0.836	-1.367	-1.710	-1.867
3491	34.90	-1.926	-2.006	-2.203	-2.534	-2.936	-3.301	-3.535	-3.606	-3.556	-3.472

Tablo 7-71-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1502 1304-GR-1-11 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 88.514 (GAL) T= 10.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.429	-3.447	-3.474	-3.418	-3.199	-2.800	-2.292	-1.802	-1.457	-1.321
3511	35.10	-1.363	-1.469	-1.500	-1.361	-1.041	-0.617	-0.215	0.063	0.183	0.199
3521	35.20	0.216	0.335	0.598	0.967	1.344	1.625	1.752	1.737	1.652	1.581
3531	35.30	1.575	1.625	1.671	1.651	1.546	1.406	1.333	1.433	1.757	2.265
3541	35.40	2.833	3.304	3.559	3.565	3.389	3.159	2.997	2.957	3.006	3.043
3551	35.50	2.958	2.690	2.260	1.756	1.287	0.927	0.683	0.493	0.276	-0.026
3561	35.60	-0.411	-0.819	-1.162	-1.377	-1.448	-1.414	-1.338	-1.265	-1.201	-1.112
3571	35.70	-0.953	-0.702	-0.384	-0.058	0.206	0.373	0.452	0.492	0.561	0.613
3581	35.80	0.667	0.630	0.433	0.061	-0.439	-0.973	-1.460	-1.869	-2.243	-2.660
3591	35.90	-3.169	-3.722	-4.157	-4.245	-3.788	-2.729	-1.216	0.424	1.786	2.543

Tablo 7-72-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1503 1304-GR-1-11 U-D (U-D) OTANOSHIKE BR. MAX. ACC. = 10.801 (GAL) T= 9.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	8.256	8.349	7.180	4.819	1.639	-1.762	-4.722	-6.705	-7.466	-7.105
11	0.10	-6.011	-4.702	-3.629	-3.022	-2.841	-2.839	-2.706	-2.221	-1.350	-0.244
21	0.20	0.842	1.658	2.057	2.020	1.630	1.008	0.263	-0.515	-1.241	-1.801
31	0.30	-2.060	-1.899	-1.287	-0.334	0.707	1.504	1.760	1.323	0.249	-1.219
41	0.40	-2.729	-3.942	-4.622	-4.681	-4.174	-3.254	-2.126	-1.014	-0.135	0.335
51	0.50	0.309	-0.166	-0.883	-1.521	-1.742	-1.339	-0.340	0.966	2.120	2.680
61	0.60	2.410	1.389	-0.013	-1.299	-2.053	-2.120	-1.639	-0.955	-0.429	-0.274
71	0.70	-0.476	-0.851	-1.172	-1.304	-1.246	-1.087	-0.892	-0.620	-0.125	0.729
81	0.80	1.932	3.236	4.207	4.409	3.636	2.084	0.328	-0.888	-0.983	0.179
91	0.90	2.185	4.228	5.442	5.283	3.760	1.425	-0.878	-2.374	-2.675	-1.895
101	1.00	-0.541	0.748	1.486	1.508	0.974	0.227	-0.389	-0.671	-0.589	-0.227
111	1.10	0.297	0.891	1.486	1.999	2.309	2.276	1.805	0.944	-0.128	-1.111
121	1.20	-1.713	-1.775	-1.333	-0.596	0.159	0.711	0.976	1.003	0.895	0.718
131	1.30	0.459	0.051	-0.528	-1.177	-1.661	-1.698	-1.111	0.040	1.420	2.529
141	1.40	2.900	2.317	0.925	-0.811	-2.300	-3.065	-2.935	-2.081	-0.914	0.123
151	1.50	0.747	0.924	0.829	0.707	0.729	0.896	1.060	1.015	0.615	-0.152
161	1.60	-1.156	-2.189	-3.045	-3.583	-3.744	-3.536	-3.009	-2.246	-1.362	-0.515
171	1.70	0.126	0.425	0.345	-0.015	-0.440	-0.679	-0.559	-0.064	0.665	1.313
181	1.80	1.712	1.757	1.544	1.293	1.217	1.388	1.685	1.843	1.594	0.830
191	1.90	-0.312	-1.475	-2.224	-2.238	-1.464	-0.147	1.260	2.283	2.608	2.191
201	2.00	1.249	0.146	-0.758	-1.233	-1.227	-0.836	-0.231	0.427	1.020	1.482
211	2.10	1.768	1.843	1.678	1.274	0.683	0.015	-0.593	-1.016	-1.185	-1.099
221	2.20	-0.812	-0.400	0.074	0.569	1.056	1.497	1.828	1.977	1.889	1.564
231	2.30	1.072	0.531	0.061	-0.263	-0.443	-0.534	-0.605	-0.679	-0.715	-0.625
241	2.40	-0.337	0.142	0.696	1.126	1.235	0.922	0.242	-0.599	-1.322	-1.695
251	2.50	-1.630	-1.213	-0.661	-0.215	-0.031	-0.122	-0.369	-0.600	-0.681	-0.576
261	2.60	-0.347	-0.100	0.092	0.228	0.373	0.592	0.883	1.142	1.198	0.903
271	2.70	0.243	-0.614	-1.351	-1.620	-1.204	-0.137	1.274	2.549	3.221	3.020
281	2.80	1.990	0.459	-1.093	-2.236	-2.758	-2.722	-2.406	-2.147	-2.175	-2.506
291	2.90	-2.950	-3.215	-3.056	-2.391	-1.351	-0.202	0.762	1.352	1.544	1.464
301	3.00	1.303	1.208	1.213	1.231	1.115	0.750	0.131	-0.616	-1.281	-1.656
311	3.10	-1.624	-1.212	-0.576	0.062	0.501	0.634	0.470	0.109	-0.315	-0.693
321	3.20	-0.977	-1.168	-1.290	-1.350	-1.321	-1.157	-0.825	-0.342	0.211	0.705
331	3.30	1.010	1.045	0.810	0.381	-0.131	-0.624	-1.051	-1.421	-1.770	-2.114
341	3.40	-2.417	-2.581	-2.489	-2.066	-1.332	-0.417	0.464	1.089	1.309	1.099
351	3.50	0.568	-0.090	-0.666	-1.006	-1.047	-0.811	-0.370	0.192	0.804	1.408
361	3.60	1.946	2.363	2.528	2.449	2.113	1.602	1.059	0.641	0.455	0.516
371	3.70	0.736	0.962	1.038	0.873	0.472	-0.065	-0.590	-0.957	-1.071	-0.900
381	3.80	-0.476	0.125	0.802	1.435	1.696	2.065	1.868	1.306	0.483	-0.406
391	3.90	-1.128	-1.489	-1.403	-0.932	-0.255	0.408	0.880	1.093	1.091	0.978
401	4.00	0.849	0.733	0.597	0.391	0.116	-0.139	-0.223	-0.010	0.508	1.167
411	4.10	1.674	1.727	1.179	0.145	-1.009	-1.799	-1.841	-1.040	0.333	1.738
421	4.20	2.589	2.513	1.518	-0.009	-1.477	-2.353	-2.391	-1.724	-0.769	-0.014
431	4.30	0.216	-0.097	-0.688	-1.164	-1.214	-0.756	0.037	0.843	1.362	1.459
441	4.40	1.203	0.803	0.470	0.308	0.275	0.245	0.109	-0.130	-0.351	-0.383
451	4.50	-0.125	0.372	0.902	1.198	1.068	0.511	-0.274	-0.969	-1.295	-1.144
461	4.60	-0.631	-0.027	0.387	0.463	0.264	0.014	-0.022	0.307	0.958	1.706
471	4.70	2.259	2.400	2.093	1.483	0.818	0.312	0.047	-0.052	-0.152	-0.406
481	4.80	-0.852	-1.387	-1.814	-1.943	-1.685	-1.095	-0.342	0.369	0.872	1.098
491	4.90	1.065	0.839	0.488	0.058	-0.412	-0.868	-1.220	-1.360	-1.204	-0.751

Tablo 7-72-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1503 1304-GR-1-11 U-D (U-D) OTANOSHIKE BR. MAX. ACC. = 10.801 (GAL) T= 9.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.112	0.516	0.913	0.926	0.534	-0.138	-0.868	-1.422	-1.641	-1.495
511	5.10	-1.077	-0.557	-0.109	0.143	0.161	-0.017	-0.300	-0.585	-0.784	-0.848
521	5.20	-0.776	-0.612	-0.428	-0.300	-0.271	-0.328	-0.393	-0.353	-0.107	0.371
531	5.30	0.999	1.603	1.976	1.967	1.557	0.875	0.157	-0.358	-0.531	-0.386
541	5.40	-0.095	0.107	0.030	-0.374	-0.997	-1.620	-2.017	-2.052	-1.722	-1.148
551	5.50	-0.501	0.065	0.469	0.697	0.776	0.731	0.570	0.297	-0.056	-0.412
561	5.60	-0.661	-0.711	-0.535	-0.207	0.125	0.308	0.260	0.019	-0.263	-0.402
571	5.70	-0.272	0.120	0.635	1.062	1.230	1.090	0.738	0.353	0.103	0.041
581	5.80	0.081	0.046	-0.221	-0.755	-1.422	-1.968	-2.138	-1.800	-1.028	-0.080
591	5.90	0.713	1.084	0.951	0.434	-0.207	-0.702	-0.896	-0.798	-0.560	-0.382
601	6.00	-0.399	-0.619	-0.925	-1.143	-1.131	-0.849	-0.369	0.170	0.627	0.925
611	6.10	1.065	1.105	1.106	1.097	1.057	0.938	0.715	0.411	0.106	-0.091
621	6.20	-0.097	0.111	0.477	0.892	1.239	1.436	1.465	1.360	1.173	0.941
631	6.30	0.662	0.306	-0.152	-0.696	-1.250	-1.686	-1.874	-1.729	-1.261	-0.579
641	6.40	0.139	0.711	1.017	1.037	0.856	0.618	0.462	0.461	0.596	0.771
651	6.50	0.865	0.787	0.528	0.154	-0.220	-0.489	-0.606	-0.599	-0.554	-0.563
661	6.60	-0.678	-0.883	-1.108	-1.270	-1.324	-1.290	-1.243	-1.267	-1.395	-1.577
671	6.70	-1.655	-1.570	-1.145	-0.443	0.364	1.023	1.297	1.078	0.441	-0.364
681	6.80	-1.008	-1.210	-0.860	-0.062	0.900	1.680	2.010	1.799	1.169	0.389
691	6.90	-0.236	-0.493	-0.336	0.113	0.633	1.012	1.131	1.007	0.764	0.562
701	7.00	0.514	0.641	0.873	1.092	1.197	1.153	1.001	0.823	0.694	0.636
711	7.10	0.609	0.537	0.356	0.060	-0.290	-0.590	-0.747	-0.728	-0.584	-0.424
721	7.20	-0.361	-0.450	-0.652	-0.848	-0.893	-0.695	-0.266	0.270	0.724	0.930
731	7.30	0.818	0.460	0.041	-0.212	-0.124	0.356	1.125	1.970	2.632	2.899
741	7.40	2.662	1.944	0.884	-0.304	-1.378	-2.122	-2.386	-2.130	-1.439	-0.526
751	7.50	0.313	0.773	0.643	-0.109	-1.294	-2.547	-3.440	-3.642	-3.047	-1.836
761	7.60	-0.422	0.698	1.133	0.744	-0.298	-1.578	-2.595	-2.947	-2.474	-1.306
771	7.70	0.202	1.600	2.496	2.676	2.144	1.097	-0.152	-1.280	-2.030	-2.274
781	7.80	-2.026	-1.428	-0.698	-0.065	0.305	0.363	0.200	0.009	0.014	0.369
791	7.90	1.083	2.000	2.849	3.355	3.360	2.890	2.158	1.469	1.090	1.129
801	8.00	1.488	1.912	2.101	1.852	1.148	0.164	-0.815	-1.509	-1.761	-1.571
811	8.10	-1.076	-0.463	0.112	0.569	0.889	1.067	1.063	0.798	0.194	-0.746
821	8.20	-1.876	-2.911	-3.506	-3.381	-2.457	-0.916	0.836	2.307	3.097	3.042
831	8.30	2.269	1.128	0.040	-0.676	-0.914	-0.792	-0.560	-0.455	-0.571	-0.820
841	8.40	-0.981	-0.822	-0.238	0.684	1.682	2.434	2.689	2.383	1.660	0.802
851	8.50	0.109	-0.226	-0.182	0.111	0.451	0.658	0.641	0.399	-0.018	-0.566
861	8.60	-1.230	-1.991	-2.779	-3.425	-3.684	-3.322	-2.254	-0.642	1.093	2.390
871	8.70	2.768	2.051	0.485	-1.309	-2.566	-2.695	-1.558	0.437	2.460	3.587
881	8.80	3.178	1.159	-1.925	-5.098	-7.317	-7.858	-6.562	-3.862	-0.587	2.355
891	8.90	4.280	4.909	4.378	3.102	1.560	0.231	-0.691	-1.107	-1.062	-0.682
901	9.00	-0.146	0.331	0.523	0.259	-0.504	-1.605	-2.688	-3.289	-3.010	-1.698
911	9.10	0.441	2.876	4.925	6.012	5.912	4.849	3.416	2.324	2.093	2.809
921	9.20	4.067	5.131	5.242	3.958	1.363	-1.931	-5.007	-6.989	-7.375	-6.216
931	9.30	-4.067	-1.749	-0.017	0.721	0.518	-0.200	-0.863	-1.035	-0.590	0.264
941	9.40	1.125	1.615	1.576	1.137	0.636	0.427	0.688	1.306	1.921	2.088
951	9.50	1.504	0.159	-1.626	-3.330	-4.450	-4.712	-4.181	-3.211	-2.280	-1.772
961	9.60	-1.826	-2.307	-2.909	-3.335	-3.438	-3.277	-3.041	-2.903	-2.883	-2.807
971	9.70	-2.390	-1.405	0.146	1.970	3.553	4.372	4.121	2.844	1.015	-0.839
981	9.80	-2.203	-2.898	-3.119	-3.302	-3.856	-4.894	-6.095	-6.794	-4.266	-4.084
991	9.90	-0.390	4.057	8.103	10.594	10.801	8.699	4.969	0.753	-2.753	-4.494

Tablo 7−72−3

TABLE OF CCRRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1503 1304-GR-1-11 U-D (U-D) OTANOSHIKE BR. MAX. ACC. = 10.801 (GAL) T= 9.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.805	-3.399	-1.189	1.024	2.629	3.366	3.328	2.849	2.325	2.067
1011	10.10	2.213	2.712	3.374	3.946	4.206	4.017	3.397	2.520	1.669	1.151
1021	10.20	1.178	1.765	2.702	3.610	4.090	3.887	3.021	1.794	0.674	0.097
1031	10.30	0.268	1.059	2.055	2.730	2.679	1.792	0.302	-1.317	-2.554	-3.067
1041	10.40	-2.804	-2.003	-1.071	-0.417	-0.309	-0.798	-1.736	-2.834	-3.751	-4.165
1051	10.50	-3.839	-2.673	-0.765	1.568	3.811	5.360	5.696	4.584	2.202	-0.855
1061	10.60	-3.745	-5.650	-6.066	-4.984	-2.881	-0.527	1.316	2.165	1.970	1.068
1071	10.70	0.002	-0.730	-0.857	-0.409	0.351	1.068	1.449	1.359	0.843	0.080
1081	10.80	-0.685	-1.211	-1.321	-0.941	-0.135	0.882	1.775	2.169	1.773	0.510
1091	10.90	-1.416	-3.546	-5.305	-6.197	-5.983	-4.760	-2.909	-0.935	0.719	1.813
1101	11.00	2.338	2.435	2.282	2.000	1.630	1.186	0.724	0.368	0.266	0.504
1111	11.10	1.000	1.513	1.732	1.426	0.580	-0.567	-1.628	-2.257	-2.336	-2.036
1121	11.20	-1.735	-1.790	-2.327	-3.133	-3.744	-3.700	-2.817	-1.349	0.086	0.783
1131	11.30	0.326	-1.153	-2.958	-4.101	-3.746	-1.629	1.763	5.336	7.817	8.271
1141	11.40	6.489	3.062	-0.872	-4.089	-5.745	-5.644	-4.213	-2.228	-0.441	0.714
1151	11.50	1.213	1.326	1.385	1.572	1.834	1.964	1.771	1.236	0.554	0.032
1161	11.60	-0.092	0.188	0.600	0.717	0.173	-1.109	-2.823	-4.367	-5.080	-4.545
1171	11.70	-2.789	-0.308	2.125	3.760	4.172	3.409	1.933	0.399	-0.640	-0.940
1181	11.80	-0.614	-0.009	0.516	0.778	0.843	0.936	1.273	1.891	2.599	3.068
1191	11.90	3.020	2.400	1.440	0.556	0.129	0.284	0.796	1.177	0.931	-0.163
1201	12.00	-1.876	-3.573	-4.476	-4.022	-2.152	0.617	3.391	5.273	5.768	4.895
1211	12.10	3.320	1.851	1.144	1.380	2.212	2.952	2.979	1.966	0.123	-1.961
1221	12.20	-3.593	-4.303	-4.043	-3.158	-2.181	-1.539	-1.352	-1.409	-1.321	-0.775
1231	12.30	0.266	1.520	2.512	2.806	2.224	0.934	-0.633	-1.979	-2.749	-2.853
1241	12.40	-2.451	-1.819	-1.197	-0.694	-0.299	0.021	0.223	0.149	-0.398	-1.514
1251	12.50	-3.061	-4.642	-5.712	-5.792	-4.700	-2.665	-0.269	1.766	2.875	2.857
1261	12.60	1.998	0.839	0.017	-0.053	0.675	1.883	3.060	3.732	3.652	2.875
1271	12.70	1.694	0.488	-0.425	-0.890	-0.915	-0.614	-0.126	0.433	0.974	1.416
1281	12.80	1.668	1.546	1.309	0.715	0.025	-0.531	-0.735	-0.467	0.240	1.217
1291	12.90	2.214	2.990	3.372	3.276	2.686	1.627	0.157	-1.609	-3.456	-5.062
1301	13.00	-6.053	-6.115	-5.142	-3.324	-1.142	0.775	1.866	1.859	0.880	-0.592
1311	13.10	-1.914	-2.544	-2.246	-1.170	0.236	1.429	1.997	1.796	0.972	-0.156
1321	13.20	-1.250	-2.088	-2.601	-2.837	-2.867	-2.717	-2.356	-1.750	-0.930	-0.034
1331	13.30	0.728	1.153	1.155	0.823	0.392	0.154	0.318	0.918	1.803	2.706
1341	13.40	3.375	3.680	3.653	3.451	3.249	3.143	3.104	3.006	2.716	2.106
1351	13.50	1.501	0.837	0.375	0.190	0.195	0.163	-0.164	-0.944	-2.130	-3.453
1361	13.60	-4.512	-4.921	-4.467	-3.202	-1.435	0.375	1.776	2.472	2.402	1.734
1371	13.70	0.777	-0.134	-0.741	-0.920	-0.675	-0.104	0.656	1.460	2.165	2.631
1381	13.80	2.721	2.331	1.433	0.113	-1.408	-2.811	-3.759	-4.004	-3.481	-2.342
1391	13.90	-0.920	0.380	1.218	1.428	1.066	0.378	-0.310	-0.716	-0.708	-0.337
1401	14.00	0.194	0.626	0.748	0.474	-0.130	-0.884	-1.566	-1.984	-2.038	-1.736
1411	14.10	-1.178	-0.518	0.087	0.516	0.711	0.688	0.533	0.375	0.353	0.569
1421	14.20	1.049	1.722	2.433	2.987	3.221	3.066	2.582	1.938	1.365	0.968
1431	14.30	0.867	0.879	0.859	0.581	-0.055	-0.976	-1.943	-2.643	-2.824	-2.418
1441	14.40	-1.591	-0.691	-0.107	-0.111	-0.732	-1.739	-2.742	-3.356	-3.372	-2.837
1451	14.50	-2.019	-1.264	-0.816	-0.686	-0.645	-0.338	0.519	1.968	3.734	5.307
1461	14.60	6.145	5.911	4.628	2.698	0.742	-0.640	-1.115	-0.734	0.113	0.882
1471	14.70	1.121	0.660	-0.329	-1.427	-2.156	-2.196	-1.489	-0.272	1.044	2.020
1481	14.80	2.337	1.867	0.673	-1.043	-3.010	-4.937	-6.551	-7.618	-7.978	-7.591
1491	14.90	-6.574	-5.202	-3.844	-2.852	-2.433	-2.554	-2.948	-3.207	-2.948	-1.977

Tablo 7−72−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1503 1304-GR-1-11 U-D (U-D) OTANOSHIKE BR. MAX. ACC. = 10.801 (GAL) T= 9.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.376	1.524	3.273	4.483	4.968	4.803	4.258	3.662	3.257	3.116
1511	15.10	3.155	3.219	3.202	3.117	3.089	3.270	3.717	4.321	4.806	4.840
1521	15.20	4.185	2.834	1.060	-0.663	-1.827	-2.091	-1.418	-0.096	1.382	2.511
1531	15.30	2.977	2.767	2.149	1.530	1.257	1.447	1.931	2.331	2.230	1.375
1541	15.40	-0.201	-2.167	-4.022	-5.284	-5.675	-5.216	-4.190	-3.011	-2.041	-1.456
1551	15.50	-1.200	-1.060	-0.791	-0.254	0.513	1.311	1.882	2.026	1.690	0.990
1561	15.60	0.152	-0.578	-1.030	-1.149	-0.989	-0.664	-0.294	0.029	0.245	0.312
1571	15.70	0.193	-0.130	-0.634	-1.230	-1.766	-2.076	-2.050	-1.705	-1.202	-0.808
1581	15.80	-0.784	-1.269	-2.190	-3.267	-4.099	-4.320	-3.743	-2.449	-0.763	0.856
1591	15.90	1.977	2.343	1.946	1.006	-0.117	-1.050	-1.514	-1.382	-0.678	0.460
1601	16.00	1.833	3.231	4.462	5.379	5.888	5.962	5.643	5.030	4.247	3.415
1611	16.10	2.616	1.882	1.210	0.586	0.014	-0.479	-0.852	-1.082	-1.184	-1.208
1621	16.20	-1.218	-1.254	-1.299	-1.291	-1.157	-0.871	-0.497	-0.185	-0.120	-0.436
1631	16.30	-1.140	-2.083	-2.999	-3.607	-3.724	-3.343	-2.641	-1.904	-1.413	-1.327
1641	16.40	-1.631	-2.147	-2.624	-2.842	-2.699	-2.241	-1.625	-1.047	-0.660	-0.519
1651	16.50	-0.568	-0.674	-0.676	-0.448	0.066	0.825	1.706	2.530	3.111	3.311
1661	16.60	3.086	2.511	1.767	1.092	0.700	0.716	1.124	1.777	2.448	2.917
1671	16.70	3.043	2.803	2.288	1.653	1.055	0.612	0.386	0.388	0.603	0.990
1681	16.80	1.483	1.972	2.310	2.340	1.950	1.132	0.009	-1.192	-2.212	-2.865
1691	16.90	-3.112	-3.079	-2.997	-3.103	-3.527	-4.236	-5.049	-5.718	-6.036	-5.910
1701	17.00	-5.389	-4.615	-3.748	-2.898	-2.097	-1.315	-0.515	0.310	1.120	1.852
1711	17.10	2.461	2.941	3.327	3.557	3.934	4.107	4.094	3.840	3.372	2.831
1721	17.20	2.444	2.437	2.939	3.900	5.088	6.142	6.694	6.485	5.456	3.766
1731	17.30	1.740	-0.226	-1.777	-2.692	-2.929	-2.631	-2.076	-1.601	-1.504	-1.950
1741	17.40	-2.918	-4.189	-5.407	-6.188	-6.255	-5.538	-4.205	-2.614	-1.182	-0.244
1751	17.50	0.062	-0.182	-0.729	-1.288	-1.662	-1.717	-1.573	-1.335	-1.105	-0.904
1761	17.60	-0.468	-0.310	0.215	0.855	1.470	1.887	1.988	1.769	1.361	0.982
1771	17.70	0.855	1.125	1.804	2.771	3.809	4.670	5.142	5.094	4.507	3.479
1781	17.80	2.207	0.953	-0.017	-0.511	-0.472	-0.013	0.607	1.069	1.113	0.644
1791	17.90	-0.221	-1.194	-1.926	-2.156	-1.818	-1.070	-0.216	0.424	0.652	0.473
1801	18.00	0.068	-0.299	-0.412	-0.206	0.219	0.654	0.886	0.803	0.431	-0.083
1811	18.10	-0.569	-0.815	-0.821	-0.599	-0.238	0.167	0.547	0.868	1.112	1.257
1821	18.20	1.280	1.172	0.961	0.723	0.557	0.539	0.674	0.868	0.953	0.753
1831	18.30	0.161	-0.799	-1.966	-3.093	-3.937	-4.340	-4.283	-3.871	-3.281	-2.684
1841	18.40	-2.186	-1.813	-1.531	-1.285	-1.043	-0.808	-0.606	-0.461	-0.370	-0.302
1851	18.50	-0.212	-0.063	0.156	0.429	0.724	1.017	1.299	1.575	1.846	2.090
1861	18.60	2.259	2.292	2.143	1.806	1.322	0.777	0.256	-0.187	-0.549	-0.875
1871	18.70	-1.227	-1.635	-2.074	-2.452	-2.646	-2.550	-2.126	-1.432	-0.611	0.148
1881	18.80	0.679	0.889	0.787	0.470	0.082	-0.247	-0.443	-0.511	-0.517	-0.551
1891	18.90	-0.679	-0.910	-1.193	-1.435	-1.539	-1.445	-1.149	-0.704	-0.198	0.273
1901	19.00	0.634	0.846	0.900	0.818	0.635	0.397	0.156	-0.037	-0.135	-0.124
1911	19.10	-0.004	0.180	0.369	0.508	0.575	0.593	0.617	0.703	0.871	1.073
1921	19.20	1.210	1.166	0.875	0.364	-0.234	-0.719	-0.899	-0.677	-0.091	0.689
1931	19.30	1.430	1.932	2.098	1.969	1.679	1.383	1.174	1.042	0.890	0.601
1941	19.40	0.116	-0.521	-1.165	-1.634	-1.791	-1.611	-1.192	-0.709	-0.342	-0.192
1951	19.50	-0.252	-0.421	-0.540	-0.566	-0.409	-0.143	0.132	0.316	0.351	0.232
1961	19.60	-0.000	-0.291	-0.587	-0.866	-1.032	-1.114	-1.066	-0.882	-0.588	-0.251
1971	19.70	0.049	0.239	0.297	0.256	0.190	0.177	0.252	0.385	0.493	0.685
1981	19.80	0.314	0.007	-0.336	-0.589	-0.661	-0.536	-0.281	-0.009	0.181	0.246
1991	19.90	0.217	0.166	0.154	0.192	0.232	0.204	0.070	-0.132	-0.288	-0.256

Tablo 7-72-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1503 1304-GR-1-11 U-D (U-D) OTANOSHIKE BR. MAX. ACC. = 10.801 (GAL) T= 9.95 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.055	0.625	1.306	1.878	2.137	1.997	1.533	0.960	0.561	0.477
2011	20.10	0.818	1.445	2.122	2.596	2.695	2.379	1.740	0.938	0.136	-0.557
2021	20.20	-1.095	-1.479	-1.714	-1.787	-1.474	-1.360	-0.869	-0.275	0.317	0.808
2031	20.30	1.143	1.331	1.429	1.509	1.621	1.767	1.912	2.009	2.027	1.975
2041	20.40	1.886	1.796	1.710	1.596	1.394	1.054	0.571	0.005	-0.544	-0.957
2051	20.50	-1.158	-1.144	-0.984	-0.792	-0.680	-0.713	-0.890	-1.156	-1.425	-1.643
2061	20.60	-1.790	-1.897	-2.022	-2.217	-2.496	-2.818	-3.099	-3.234	-3.140	-2.780
2071	20.70	-2.217	-1.532	-0.878	-0.390	-0.152	-0.165	-0.344	-0.542	-0.600	-0.406
2081	20.80	0.062	0.725	1.431	2.004	2.312	2.310	2.053	1.662	1.279	1.004
2091	20.90	0.868	0.831	0.813	0.743	0.592	0.387	0.189	0.053	-0.003	-0.020
2101	21.00	-0.081	-0.273	-0.645	-1.176	-1.776	-2.315	-2.670	-2.773	-2.640	-2.363
2111	21.10	-2.074	-1.900	-1.908	-2.085	-2.346	-2.569	-2.647	-2.528	-2.239	-1.866
2121	21.20	-1.519	-1.279	-1.163	-1.115	-1.025	-0.785	-0.329	0.327	1.092	1.831
2131	21.30	2.418	2.777	2.909	2.879	2.782	2.700	2.676	2.703	2.745	2.761
2141	21.40	2.728	2.646	2.523	2.361	2.160	1.821	1.366	0.756	0.012	-0.805
2151	21.50	-1.613	-2.332	-2.901	-3.288	-3.683	-3.486	-3.302	-2.967	-2.453	-1.880
2161	21.60	-1.306	-0.809	-0.438	-0.183	0.015	0.244	0.570	0.998	1.454	1.809
2171	21.70	1.933	1.756	1.308	0.717	0.155	-0.229	-0.370	-0.308	-0.160	-0.053
2181	21.80	-0.057	-0.152	-0.238	-0.194	0.056	0.493	1.010	1.459	1.726	1.781
2191	21.90	1.699	1.606	1.616	1.756	1.948	2.040	1.886	1.424	0.720	-0.046
2201	22.00	-0.666	-0.988	-0.993	-0.798	-0.593	-0.545	-0.706	-0.981	-1.176	-1.094
2211	22.10	-0.642	0.111	0.949	1.601	1.866	1.695	1.216	0.669	0.283	0.176
2221	22.20	0.300	0.480	0.514	0.290	-0.148	-0.607	-0.840	-0.663	-0.053	0.832
2231	22.30	1.719	2.336	2.525	2.296	1.801	1.249	0.798	0.497	0.283	0.045
2241	22.40	-0.287	-0.696	-1.070	-1.270	-1.207	-0.901	-0.478	-0.110	0.075	0.064
2251	22.50	-0.033	-0.040	0.186	0.666	1.272	1.771	1.929	1.627	0.929	0.070
2261	22.60	-0.630	-0.898	-0.614	0.139	1.112	1.989	2.509	2.550	2.157	1.502
2271	22.70	0.800	0.224	-0.150	-0.351	-0.474	-0.620	-0.854	-1.179	-1.549	-1.901
2281	22.80	-2.195	-2.429	-2.636	-2.861	-3.128	-3.420	-3.681	-3.837	-3.836	-3.667
2291	22.90	-3.388	-3.091	-2.869	-2.774	-2.792	-2.848	-2.838	-2.680	-2.357	-1.924
2301	23.00	-1.486	-1.153	-0.986	-0.978	-1.063	-1.158	-1.209	-1.222	-1.253	-1.360
2311	23.10	-1.550	-1.750	-1.814	-1.586	-0.975	-0.022	1.095	2.112	2.779	2.960
2321	23.20	2.688	2.150	1.602	1.264	1.222	1.408	1.643	1.730	1.555	1.143
2331	23.30	0.648	0.277	0.200	0.469	0.997	1.597	2.066	2.260	2.151	1.826
2341	23.40	1.432	1.118	0.967	0.978	1.077	1.160	1.140	0.985	0.723	0.431
2351	23.50	0.199	0.101	0.166	0.373	0.656	0.926	1.097	1.110	0.957	0.681
2361	23.60	0.369	0.129	0.048	0.169	0.468	0.861	1.231	1.468	1.511	1.368
2371	23.70	1.118	0.871	0.732	0.753	0.912	1.121	1.264	1.243	1.017	0.623
2381	23.80	0.158	-0.261	-0.538	-0.636	-0.587	-0.463	-0.347	-0.292	-0.305	-0.369
2391	23.90	-0.375	-0.353	-0.290	-0.227	-0.215	-0.283	-0.417	-0.566	-0.662	-0.665
2401	24.00	-0.588	-0.502	-0.503	-0.669	-1.016	-1.483	-1.952	-2.297	-2.439	-2.376
2411	24.10	-2.182	-1.964	-1.803	-1.716	-1.645	-1.493	-1.177	-0.681	-0.076	0.509
2421	24.20	0.939	1.134	1.108	0.954	0.804	0.764	0.871	1.083	1.308	1.461
2431	24.30	1.505	1.472	1.437	1.476	1.619	1.832	2.027	2.110	2.024	1.777
2441	24.40	1.441	1.113	0.871	0.742	0.691	0.649	0.547	0.354	0.082	-0.217
2451	24.50	-0.488	-0.695	-0.838	-0.941	-1.038	-1.151	-1.278	-1.406	-1.521	-1.625
2461	24.60	-1.734	-1.869	-2.035	-2.212	-2.356	-2.421	-2.381	-2.256	-2.098	-1.975
2471	24.70	-1.929	-1.950	-1.968	-1.879	-1.585	-1.043	-0.288	0.569	1.383	2.016
2481	24.80	2.385	2.479	2.343	2.053	1.684	1.288	0.897	0.535	0.236	0.042
2491	24.90	-0.009	0.091	0.306	0.553	0.730	0.754	0.596	0.295	-0.052	-0.331

Table 7-73-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.950	-0.939	0.324	1.355	1.677	1.043	-0.436	-2.296	-3.897	-4.682
11	0.10	-4.419	-3.299	-1.842	-0.664	-0.201	-0.521	-1.327	-2.127	-2.494	-2.279
21	0.20	-1.665	-1.055	-0.832	-1.135	-1.765	-2.267	-2.154	-1.161	0.596	2.644
31	0.30	4.333	5.103	4.716	3.336	1.458	-0.291	-1.376	-1.515	-0.721	0.749
41	0.40	2.514	4.177	5.400	5.931	5.624	4.444	2.495	0.030	-2.573	-4.881
51	0.50	-6.503	-7.198	-6.935	-5.882	-4.350	-2.692	-1.214	-0.118	0.526	0.775
61	0.60	0.793	0.817	1.090	1.749	2.816	3.935	4.601	4.217	2.374	-0.896
71	0.70	-4.979	-8.782	-11.062	-10.898	-8.108	-3.403	1.806	5.911	7.714	6.867
81	0.80	4.065	0.545	-2.274	-3.453	-2.820	-0.897	1.471	3.574	5.136	6.304
91	0.90	7.364	8.391	9.058	8.750	6.949	3.654	-0.404	-3.953	-5.709	-5.015
101	1.00	-2.245	1.265	3.770	3.919	1.408	-2.840	-7.085	-9.581	-9.397	-6.841
111	1.10	-3.284	-0.471	0.326	-1.107	-3.888	-6.549	-7.811	-7.209	-5.266	-3.116
121	1.20	-1.828	-1.781	-2.453	-2.711	-1.479	1.612	5.915	9.994	12.264	11.738
131	1.30	8.501	3.683	-1.043	-4.195	-5.093	-4.062	-2.176	-0.687	-0.432	-1.486
141	1.40	-3.190	-4.506	-4.494	-2.698	0.689	4.928	8.993	11.883	12.869	11.651
151	1.50	8.411	3.778	-1.281	-5.683	-8.397	-8.924	-7.295	-4.182	-0.670	2.116
161	1.60	3.410	3.062	1.533	-0.357	-1.818	-2.417	-2.199	-1.564	-0.985	-0.738
171	1.70	-0.801	-0.948	-0.982	-0.930	-1.059	-1.700	-2.957	-4.503	-5.605	-5.417
181	1.80	-3.425	0.208	4.577	8.339	10.266	9.788	7.260	3.809	0.816	-0.699
191	1.90	-0.515	0.767	2.098	2.557	1.828	0.329	-1.061	-1.530	-0.811	0.648
201	2.00	1.916	2.106	0.893	-1.247	-3.229	-3.902	-2.660	0.197	3.548	5.962
211	2.10	6.375	4.607	1.444	-1.749	-3.694	-3.800	-2.409	-0.559	0.593	0.386
221	2.20	-1.015	-2.740	-3.711	-3.242	-1.428	0.898	2.604	2.861	1.582	-0.537
231	2.30	-2.395	-3.082	-2.364	-0.808	0.541	0.743	-0.514	-2.715	-4.782	-5.641
241	2.40	-4.798	-2.612	-0.101	1.592	1.813	0.758	-0.680	-1.372	-0.616	1.452
251	2.50	3.893	5.442	5.180	3.044	-0.088	-2.806	-3.850	-2.719	0.092	3.352
261	2.60	5.699	6.274	5.071	2.844	0.646	-0.717	-1.054	-0.771	-0.541	-0.852
271	2.70	-1.715	-2.682	-3.149	-2.749	-1.603	-0.267	0.576	0.519	-0.335	-1.419
281	2.80	-2.034	-1.753	-0.687	0.565	1.238	0.835	-0.583	-2.411	-3.805	-4.138
291	2.90	-3.320	-1.844	-0.507	0.023	-0.439	-1.512	-2.476	-2.678	-1.898	-0.460
301	3.00	0.968	1.655	1.368	0.315	-0.893	-1.404	-1.474	-0.622	0.477	1.294
311	3.10	1.558	1.401	1.256	1.551	2.414	3.532	4.285	4.078	2.698	0.499
321	3.20	-1.712	-3.024	-2.845	-1.291	1.017	3.043	3.902	3.226	1.316	-1.014
331	3.30	-2.822	-3.454	-2.800	-1.293	0.327	1.367	1.469	0.716	-0.471	-1.561
341	3.40	-2.169	-2.196	-1.822	-1.376	-1.152	-1.265	-1.613	-1.930	-1.917	-1.371
351	3.50	-0.276	1.183	2.676	3.837	4.381	4.205	3.425	2.343	1.353	0.801
361	3.60	0.859	1.456	2.301	2.995	3.195	2.758	1.805	0.670	-0.241	-0.622
371	3.70	-0.396	0.260	1.011	1.516	1.579	1.218	0.638	0.107	-0.178	-0.186
381	3.80	-0.055	-0.015	-0.275	-0.926	-1.902	-3.015	-4.022	-4.706	-4.925	-4.630
391	3.90	-3.858	-2.721	-1.391	-0.090	0.951	1.539	1.589	1.167	0.483	-0.165
401	4.00	-0.507	-0.392	0.149	0.932	1.696	2.213	2.362	2.146	1.657	1.013
411	4.10	0.325	-0.306	-0.765	-0.915	-0.629	0.119	1.177	2.188	2.677	2.241
421	4.20	0.745	-1.445	-3.708	-5.198	-5.281	-3.817	-1.265	1.474	3.418	3.919
431	4.30	2.935	1.031	-0.898	-2.042	-2.046	-1.141	0.012	0.685	0.459	-0.562
441	4.40	-1.816	-2.581	-2.348	-1.081	0.759	2.444	3.332	3.164	2.170	0.932
451	4.50	0.091	0.045	0.786	1.943	2.990	3.497	3.307	2.557	1.555	0.599
461	4.60	-0.158	-0.732	-1.230	-1.720	-2.149	-2.357	-2.178	-1.574	-0.712	0.067
471	4.70	0.387	0.014	-1.005	-2.333	-3.463	-3.928	-3.507	-2.325	-0.804	0.518
481	4.80	1.214	1.153	0.541	-0.187	-0.572	-0.348	0.439	1.462	2.270	2.509
491	4.90	2.082	1.186	0.205	-0.484	-0.696	-0.510	-0.206	-0.090	-0.315	-0.779

Table 7-73-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.185	-1.207	-0.692	0.223	1.152	1.637	1.389	0.451	-0.804	-1.840
511	5.10	-2.216	-1.801	-0.833	0.211	0.854	0.852	0.289	-0.507	-1.145	-1.485
521	5.20	-1.529	-1.564	-1.774	-2.267	-2.811	-3.035	-2.631	-1.564	-0.141	1.110
531	5.30	1.708	1.475	0.650	-0.219	-0.556	-0.064	1.100	2.396	3.160	2.948
541	5.40	1.759	0.039	-1.536	-2.385	-2.284	-1.436	-0.328	0.538	0.890	0.768
551	5.50	0.443	0.207	0.185	0.271	0.220	-0.171	-0.897	-1.703	-2.194	-2.040
561	5.60	-1.143	0.278	1.784	2.901	3.316	2.985	2.117	1.053	0.114	-0.495
571	5.70	-0.726	-0.632	-0.307	0.151	0.645	1.062	1.269	1.148	0.654	-0.133
581	5.80	-1.011	-1.711	-2.064	-1.786	-1.123	-0.216	0.685	1.376	1.755	1.820
591	5.90	1.429	1.254	0.755	0.193	-0.348	-0.762	-0.944	-0.855	-0.558	-0.223
601	6.00	-0.057	-0.209	-0.482	-1.313	-1.834	-1.984	-1.650	-0.820	0.242	1.289
611	6.10	2.102	2.579	2.735	2.646	2.382	1.978	1.447	0.834	0.248	-0.144
621	6.20	-0.186	0.182	0.866	1.630	2.187	2.317	1.966	1.266	0.469	-0.170
631	6.30	-0.503	-0.543	-0.438	-0.379	-0.513	-0.880	-1.412	-1.973	-2.418	-2.640
641	6.40	-2.581	-2.242	-1.670	-0.963	-0.264	0.258	0.458	0.263	-0.275	-0.989
651	6.50	-1.648	-2.050	-2.099	-1.844	-1.436	-1.069	-0.785	-0.645	-0.545	-0.402
661	6.60	-0.195	0.011	0.111	0.048	-0.130	-0.268	-0.185	0.210	0.847	1.504
671	6.70	1.927	1.977	1.731	1.466	1.521	2.095	3.107	4.193	4.851	4.692
681	6.80	3.633	1.961	0.207	-1.105	-1.694	-1.633	-1.278	-1.051	-1.207	-1.709
691	6.90	-2.274	-2.562	-2.386	-1.831	-1.203	-0.848	-0.935	-1.339	-1.702	-1.618
701	7.00	-0.877	0.397	1.782	2.742	2.893	2.176	0.890	-0.462	-1.378	-1.660
711	7.10	-1.285	-0.529	0.298	0.977	1.472	1.862	2.245	2.636	2.938	3.000
721	7.20	2.717	2.107	1.321	0.577	0.059	-0.151	-0.087	0.154	0.479	0.840
731	7.30	1.218	1.577	1.816	1.782	1.329	0.422	-0.801	-2.048	-2.966	-3.295
741	7.40	-2.983	-2.211	-1.314	-0.631	-0.365	-0.515	-0.918	-1.356	-1.665	-1.793
751	7.50	-1.769	-1.624	-1.326	-0.780	0.098	1.271	2.519	3.470	3.738	3.108
761	7.60	1.863	-0.213	-1.974	-3.142	-3.508	-3.205	-2.622	-2.184	-2.129	-2.384
771	7.70	-2.610	-2.399	-1.514	-0.066	1.589	2.829	3.220	2.640	1.357	-0.088
781	7.80	-1.129	-1.428	-1.022	-0.283	0.270	0.222	-0.543	-1.795	-3.066	-3.858
791	7.90	-3.857	-3.041	-1.667	-0.141	1.154	1.986	2.314	2.242	1.918	1.450
801	8.00	0.883	0.224	-0.489	-1.144	-1.560	-1.557	-1.065	-0.098	1.043	2.041
811	8.10	2.592	2.550	1.986	1.161	0.418	0.028	0.063	0.460	0.889	1.088
821	8.20	0.902	0.371	-0.293	-0.819	-1.020	-0.897	-0.637	-0.518	-0.742	-1.304
831	8.30	-1.944	-2.258	-1.863	-0.628	1.210	3.085	4.298	4.293	2.917	0.517
841	8.40	-2.154	-4.217	-4.999	-4.297	-2.451	-0.197	1.644	2.493	2.236	1.230
851	8.50	0.112	-0.508	-0.330	0.510	1.523	2.107	1.839	0.679	-1.007	-2.612
861	8.60	-3.553	-3.523	-2.595	-1.142	0.274	1.330	1.869	2.092	2.196	2.383
871	8.70	2.642	2.779	2.564	1.916	1.016	0.254	0.037	0.534	1.515	2.392
881	8.80	2.468	1.294	-1.045	-3.883	-6.216	-7.134	-6.255	-3.930	-1.115	1.063
891	8.90	1.824	1.097	-0.463	-1.818	-2.082	-0.973	1.037	2.969	3.832	3.135
901	9.00	1.141	-1.268	-3.027	-3.403	-2.328	-0.380	1.561	2.765	2.989	2.504
911	9.10	1.839	1.403	1.232	0.999	0.302	-0.979	-2.472	-3.425	-3.101	-1.249
921	9.20	1.614	4.325	5.548	4.530	1.363	-2.781	-6.214	-7.463	-5.944	-2.255
931	9.30	2.115	3.437	6.525	5.215	2.368	-0.607	-2.634	-2.522	-1.157	0.747
941	9.40	2.154	2.401	1.455	-0.172	-1.757	-2.737	-2.951	-2.424	-2.148	-1.922
951	9.50	-1.978	-2.179	-2.256	-2.015	-1.457	-0.783	-0.287	-0.206	-0.600	-1.321
961	9.60	-2.061	-2.442	-2.238	-1.272	0.334	2.241	4.049	5.218	5.420	4.572
971	9.70	2.906	0.904	-0.869	-1.971	-2.238	-1.806	-1.002	-0.143	0.612	1.307
981	9.80	2.071	2.939	3.717	4.005	3.388	1.703	-0.776	-3.366	-5.242	-5.807
991	9.90	-5.001	-3.343	-1.683	-0.762	-0.324	-1.466	-1.832	-1.045	1.343	5.101

Tablo 7-73-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	9.410	13.203	15.601	16.198	15.111	12.814	9.911	7.000	4.662	3.516
1011	10.10	4.178	7.035	11.894	17.701	22.574	24.291	21.104	12.584	0.054	-13.653
1021	10.20	-25.098	-31.451	-31.508	-26.040	-17.362	-8.292	-1.048	3.439	5.515	6.189
1031	10.30	6.304	5.967	4.535	1.136	-4.608	-12.075	-19.671	-25.412	-27.774	-28.405
1041	10.40	-22.363	-17.615	-14.411	-14.171	-16.970	-21.423	-25.143	-25.570	-20.877	-10.691
1051	10.50	3.609	19.121	32.142	39.252	38.442	29.932	14.337	2.003	-8.353	-11.276
1061	10.60	-5.851	5.897	19.716	30.707	35.105	31.561	21.243	7.167	-7.448	-20.345
1071	10.70	-30.727	-38.772	-44.605	-47.445	-45.555	-37.182	-22.015	-2.321	17.046	30.046
1081	10.80	31.806	20.884	9.364	-22.893	-40.604	-46.092	-36.680	-14.473	14.719	43.711
1091	10.90	66.423	79.451	82.253	76.201	63.286	45.294	23.836	1.010	-20.006	-35.114
1101	11.00	-40.449	-34.108	-17.581	4.033	23.397	33.504	30.420	14.963	-7.494	-29.077
1111	11.10	-42.490	-43.807	-33.810	-17.354	-1.141	9.091	10.721	4.922	-4.310	-12.180
1121	11.20	-15.223	-12.611	-6.186	0.647	4.574	3.822	-1.194	-8.171	-13.960	-15.856
1131	11.30	-12.607	-4.814	5.362	15.000	21.416	23.005	19.676	12.777	4.554	-2.648
1141	11.40	-7.173	-8.562	-7.578	-5.759	-4.652	-5.076	-6.730	-8.360	-8.437	-6.037
1151	11.50	-1.484	3.606	6.995	6.918	3.101	-2.872	-8.114	-9.763	-6.489	0.582
1161	11.60	8.080	11.774	8.574	-1.778	-16.211	-29.377	-35.881	-32.701	-20.656	-4.154
1171	11.70	10.715	18.893	18.588	11.945	3.822	-0.728	1.003	8.077	16.524	21.522
1181	11.80	20.027	12.455	2.534	-4.618	-5.179	1.344	11.812	21.069	24.616	20.941
1191	11.90	12.263	3.295	-1.311	0.553	7.356	14.833	18.369	15.567	7.579	-1.549
1201	12.00	-7.162	-6.674	-1.143	5.159	7.006	1.115	-11.882	-27.368	-39.019	-41.690
1211	12.10	-34.027	-19.102	-2.906	8.514	11.789	7.477	-0.690	-8.036	-11.358	-10.257
1221	12.20	-6.775	-3.702	-2.648	-3.031	-2.548	1.183	8.835	18.526	26.485	28.892
1231	12.30	23.919	12.815	-0.565	-11.562	-16.891	-16.059	-11.309	-6.191	-3.603	-4.359
1241	12.40	-7.040	-9.105	-8.561	-5.197	-0.686	2.476	2.552	-0.271	-3.830	-5.094
1251	12.50	-1.848	5.978	16.060	24.666	28.359	25.561	17.220	6.288	-3.632	-9.781
1261	12.60	-11.171	-8.619	-4.048	0.448	3.307	3.705	1.411	-3.407	-10.168	-17.664
1271	12.70	-23.926	-26.492	-23.222	-13.407	1.382	17.270	29.142	32.506	25.398	9.454
1281	12.80	-10.448	-27.915	-37.445	-36.488	-26.270	-11.067	3.697	13.626	16.840	16.219
1291	12.90	8.454	2.510	-1.682	-3.727	-4.348	-4.455	-4.321	-3.352	-0.571	4.540
1301	13.00	11.362	18.095	22.432	22.634	18.439	11.323	3.950	-0.957	-1.771	1.389
1311	13.10	6.787	11.872	14.342	12.965	7.852	0.156	-8.519	-16.663	-23.117	-27.041
1321	13.20	-27.785	-24.909	-18.437	-9.209	0.949	9.517	14.046	13.154	7.271	-1.319
1331	13.30	-9.255	-13.472	-12.522	-7.262	-0.478	4.392	4.879	0.671	-6.221	-12.417
1341	13.40	-14.793	-11.980	-5.019	3.174	9.241	11.012	8.530	3.961	0.462	0.574
1351	13.50	4.954	12.040	18.796	22.139	20.343	13.746	4.500	-4.463	-10.683	-13.057
1361	13.60	-12.001	-8.937	-5.479	-2.751	-1.155	-0.557	-0.678	-1.359	-2.556	-4.118
1371	13.70	-5.588	-6.258	-5.516	-3.322	-0.477	1.546	1.245	-2.089	-7.779	-13.790
1381	13.80	-17.435	-16.497	-10.249	0.104	11.815	21.634	27.032	27.076	22.589	15.606
1391	13.90	8.440	2.823	-0.519	-1.750	-1.481	-0.288	1.520	3.817	6.413	8.865
1401	14.00	10.520	10.792	9.495	7.017	4.192	1.935	0.823	0.865	1.585	2.342
1411	14.10	2.691	2.562	2.135	1.535	0.548	-1.390	-4.885	-10.081	-16.276	-21.923
1421	14.20	-25.125	-24.428	-19.565	-11.745	-3.310	3.130	5.714	4.041	-0.740	-6.468
1431	14.30	-10.869	-12.396	-10.655	-6.312	-0.617	5.148	10.022	13.411	14.939	14.301
1441	14.40	11.304	6.109	-0.507	-7.097	-11.859	-13.255	-10.679	-4.825	2.470	8.919
1451	14.50	12.694	13.153	11.018	7.931	5.598	4.951	5.757	6.849	6.844	4.952
1461	14.60	1.443	-2.487	-5.372	-6.308	-5.499	-4.202	-4.078	-6.262	-10.640	-15.723
1471	14.70	-19.221	-19.066	-14.411	-6.116	3.516	11.632	15.954	15.639	11.500	5.556
1481	14.80	0.149	-2.938	-3.000	-0.402	3.841	8.609	13.058	16.679	19.108	19.904
1491	14.90	18.505	14.464	7.848	-0.442	-8.671	-14.696	-16.706	-13.961	-7.196	1.518

Table 7-73-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	9.453	14.173	14.376	10.295	3.508	-3.725	-9.318	-12.032	-11.754	-9.297
1511	15.10	-5.901	-2.685	-0.293	1.149	1.817	1.871	1.258	-0.286	-3.009	-6.858
1521	15.20	-11.285	-15.298	-17.763	-17.835	-15.339	-10.903	-5.768	-1.335	1.367	2.068
1531	15.30	1.322	0.223	-0.090	1.065	3.644	6.957	10.023	12.047	12.740	12.368
1541	15.40	11.499	10.611	9.810	8.809	7.205	4.870	2.222	0.145	-0.440	0.829
1551	15.50	3.338	5.551	5.599	2.198	-4.559	-12.960	-20.212	-23.577	-21.624	-14.990
1561	15.60	-6.238	1.186	4.451	2.592	-3.075	-9.603	-13.819	-13.810	-9.770	-3.802
1571	15.70	1.203	3.048	1.294	-2.591	-6.086	-6.974	-4.518	0.190	4.857	7.267
1581	15.80	6.514	3.533	0.639	0.307	3.816	10.469	17.797	22.647	22.621	17.166
1591	15.90	7.799	-2.602	-11.059	-15.668	-16.167	-13.712	-10.055	-6.650	-4.109	-2.253
1601	16.00	-0.593	1.103	2.543	3.091	2.258	0.180	-2.261	-3.773	-3.308	-0.644
1611	16.10	3.299	6.984	8.779	7.820	4.409	-0.118	-4.003	-5.852	-5.215	-2.702
1621	16.20	0.389	2.698	3.379	2.361	0.222	-2.188	-4.151	-5.300	-5.594	-5.127
1631	16.30	-3.932	-1.930	0.956	4.611	8.607	12.251	14.808	15.782	15.106	13.123
1641	16.40	10.379	7.336	4.167	0.763	-3.069	-7.308	-11.522	-14.880	-16.427	-15.490
1651	16.50	-12.025	-6.746	-0.940	3.955	6.833	7.271	5.604	2.717	-0.331	-2.684
1661	16.60	-3.912	-4.020	-3.280	-2.019	-0.473	1.221	2.929	4.405	5.266	5.101
1671	16.70	3.690	1.196	-1.776	-4.335	-5.629	-5.223	-3.329	-0.773	1.329	2.049
1681	16.80	1.080	-1.098	-3.393	-4.576	-3.833	-1.143	2.685	6.352	8.611	8.782
1691	16.90	6.991	4.041	1.010	-1.231	-2.329	-2.470	-2.120	-1.679	-1.242	-0.606
1701	17.00	0.494	2.075	3.735	4.744	4.392	2.404	-0.795	-4.149	-6.370	-6.500
1711	17.10	-4.365	-0.687	3.205	5.938	6.677	5.436	3.003	0.523	-1.040	-1.292
1721	17.20	-0.491	0.705	1.644	2.030	2.037	2.144	2.820	4.214	6.040	7.688
1731	17.30	8.501	8.054	6.313	3.608	0.473	-2.563	-5.104	-6.926	-7.932	-8.114
1741	17.40	-7.546	-6.425	-5.093	-3.993	-3.526	-3.864	-4.863	-6.066	-6.905	-6.991
1751	17.50	-6.309	-5.258	-4.451	-4.378	-5.104	-6.165	-6.754	-6.105	-3.907	-0.522
1761	17.60	3.122	5.920	7.090	6.532	4.868	3.137	2.294	2.753	4.204	5.782
1771	17.70	6.507	5.755	3.558	0.567	-2.259	-4.084	-4.520	-3.713	-2.158	-0.402
1781	17.80	1.215	2.628	3.912	5.050	5.775	5.603	4.063	1.027	-3.061	-7.182
1791	17.90	-10.030	-10.469	-7.969	-2.848	3.804	10.473	15.693	18.455	18.424	15.905
1801	18.00	11.639	6.539	1.476	-2.837	-5.885	-7.360	-7.199	-5.625	-3.162	-0.560
1811	18.10	1.385	2.083	1.366	-0.425	-2.550	-4.146	-4.573	-3.479	-1.869	0.059
1821	18.20	1.252	1.169	-0.168	-2.149	-3.899	-4.458	-3.360	-0.798	2.466	5.294
1831	18.30	6.628	5.892	3.225	-0.557	-4.253	-6.716	-7.279	-5.984	-3.543	-1.041
1841	18.40	0.497	0.493	-1.000	-3.373	-5.759	-7.400	-7.918	-7.380	-6.150	-4.632
1851	18.50	-3.046	-1.374	0.525	2.493	4.912	6.707	7.552	7.179	5.810	4.140
1861	18.60	3.169	3.557	5.413	8.049	10.215	10.417	8.504	4.059	-1.616	-6.916
1871	18.70	-10.387	-11.302	-9.916	-7.272	-4.687	-3.154	-2.956	-3.453	-4.422	-4.557
1881	18.80	-3.849	-2.670	-1.728	-1.629	-2.501	-3.876	-4.905	-4.783	-3.188	-0.489
1891	18.90	2.376	4.305	4.523	2.937	0.186	-2.633	-4.623	-4.531	-2.981	-0.608
1901	19.00	2.262	4.213	5.055	4.921	4.320	3.841	3.867	4.409	5.148	5.644
1911	19.10	5.586	4.976	4.140	3.563	3.632	4.410	5.554	6.416	6.305	4.778
1921	19.20	1.834	-2.061	-6.155	-9.675	-12.088	-13.231	-13.268	-12.532	-11.345	-9.911
1931	19.30	-8.331	-6.705	-5.225	-4.176	-3.822	-4.215	-5.066	-5.763	-5.585	-4.024
1941	19.40	-1.091	2.415	6.057	8.176	8.337	6.622	3.828	1.150	-0.306	0.039
1951	19.50	2.028	4.875	7.518	9.047	9.018	7.560	5.141	2.514	0.275	-1.177
1961	19.60	-1.472	-1.217	0.054	1.903	3.975	5.833	7.034	7.271	6.488	4.912
1971	19.70	2.959	1.044	-0.591	-1.950	-3.200	-4.479	-5.724	-6.626	-6.767	-5.887
1981	19.80	-4.113	-2.010	-0.391	0.056	-0.876	-2.753	-4.664	-5.631	-5.076	-3.123
1991	19.90	-0.544	1.604	2.478	1.850	0.186	-1.406	-2.629	-2.411	-1.071	0.817

Table 7-73-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2001	20.00	2.565	3.713	4.192	4.231	4.122	3.988	3.726	3.144	2.198	1.148
2011	20.10	0.505	0.763	2.065	4.007	5.730	6.302	5.192	2.606	-0.536	-2.994
2021	20.20	-3.786	-2.674	-0.279	2.214	3.649	3.454	1.895	-0.105	-1.476	-1.569
2031	20.30	-0.463	1.127	2.287	2.433	1.635	0.549	0.021	0.562	2.026	3.657
2041	20.40	4.500	3.949	2.128	-0.111	-1.591	-1.402	0.616	3.775	6.858	8.703
2051	20.50	8.745	7.242	5.078	3.261	2.397	2.404	2.620	2.223	0.718	-1.755
2061	20.60	-4.480	-6.524	-7.216	-6.471	-4.813	-3.083	-2.012	-1.886	-2.482	-3.270
2071	20.70	-3.768	-3.817	-3.644	-3.670	-4.214	-5.255	-6.421	-7.206	-7.288	-6.743
2081	20.80	-6.128	-6.022	-6.838	-8.437	-10.129	-10.951	-10.129	-7.478	-3.543	0.609
2091	20.90	3.835	5.399	5.243	3.938	2.348	1.204	0.808	0.993	1.352	1.563
2101	21.00	1.622	1.841	2.622	4.136	6.110	7.863	8.585	7.734	5.336	2.028
2111	21.10	-1.193	-3.391	-4.085	-3.418	-2.033	-0.738	-0.122	-0.330	-1.075	-1.862
2121	21.20	-2.288	-2.235	-1.890	-1.582	-1.562	-1.851	-2.248	-2.465	-2.312	-1.604
2131	21.30	-1.135	-0.538	-0.135	0.137	0.458	0.977	1.665	2.293	2.549	2.249
2141	21.40	1.517	0.804	0.717	1.732	3.918	6.847	9.738	11.778	12.476	11.858
2151	21.50	10.422	8.868	7.754	7.250	7.107	6.849	6.066	4.637	2.778	0.890
2161	21.60	-0.689	-1.887	-2.818	-3.818	-5.013	-6.256	-7.142	-7.223	-6.307	-4.656
2171	21.70	-2.954	-2.039	-2.506	-4.396	-7.118	-9.680	-11.109	-10.874	-9.110	-6.525
2181	21.80	-4.061	-2.474	-2.027	-2.452	-3.159	-3.581	-3.460	-2.936	-2.414	-2.291
2191	21.90	-2.705	-3.443	-4.042	-4.036	-3.205	-1.700	0.009	1.339	1.842	1.392
2201	22.00	0.221	-1.175	-2.217	-2.421	-1.517	0.506	3.417	6.799	10.111	12.773
2211	22.10	14.274	14.287	12.775	10.022	6.575	3.087	0.132	-1.962	-3.168	-3.689
2221	22.20	-3.819	-3.782	-3.656	-3.392	-2.921	-2.264	-1.583	-1.131	-1.129	-1.646
2231	22.30	-2.565	-3.561	-4.341	-4.783	-4.913	-4.934	-5.081	-5.465	-5.987	-6.388
2241	22.40	-6.367	-5.745	-4.569	-3.096	-1.681	-0.615	-0.015	0.194	0.198	0.172
2251	22.50	0.190	0.214	0.171	0.047	-0.050	0.076	0.605	1.579	2.831	4.029
2261	22.60	4.809	4.948	4.478	3.684	2.986	2.749	3.123	3.983	4.995	5.768
2271	22.70	6.026	5.707	4.956	4.034	3.185	2.537	2.077	1.700	1.293	0.803
2281	22.80	0.262	-0.243	-0.625	-0.838	-0.893	-0.822	-0.643	-0.338	0.135	0.791
2291	22.90	1.562	2.273	2.667	2.490	1.605	0.083	-1.769	-3.466	-4.493	-4.482
2301	23.00	-3.358	-1.401	0.832	2.682	3.628	3.473	2.422	1.000	-0.159	-0.562
2311	23.10	-0.055	1.135	2.520	3.585	4.017	3.837	3.352	2.976	2.989	3.380
2321	23.20	3.843	3.941	3.350	2.056	0.401	-1.062	-1.830	-1.706	-0.902	0.045
2331	23.30	0.531	0.173	-0.998	-2.558	-3.889	-4.476	-4.137	-3.097	-1.851	-0.915
2341	23.40	-0.582	-0.796	-1.210	-1.381	-0.996	-0.019	1.301	2.550	3.333	3.422
2351	23.50	2.813	1.696	0.356	-0.912	-1.865	-2.331	-2.223	-1.559	-0.494	0.671
2361	23.60	1.533	1.700	0.944	-0.676	-2.797	-4.856	-6.298	-6.797	-6.381	-5.396
2371	23.70	-4.330	-3.574	-3.239	-3.124	-2.856	-2.123	-0.872	0.620	1.859	2.378
2381	23.80	1.973	0.834	-0.525	-1.488	-1.613	-0.828	0.543	1.938	2.809	2.852
2391	23.90	2.115	0.931	-0.259	-1.103	-1.467	-1.432	-1.195	-0.933	-0.719	-0.518
2401	24.00	-0.268	0.036	0.299	0.359	0.089	-0.501	-1.230	-1.795	-1.906	-1.418
2411	24.10	-0.408	0.846	1.985	2.723	2.946	2.732	2.267	1.725	1.168	0.536
2421	24.20	-0.280	-1.320	-2.468	-3.460	-3.981	-3.821	-3.002	-1.801	-0.658	0.010
2431	24.30	-0.016	-0.663	-1.609	-2.432	-2.800	-2.602	-1.963	-1.140	-0.368	0.263
2441	24.40	0.841	1.544	2.507	3.706	4.939	5.903	6.343	6.179	5.543	4.717
2451	24.50	3.986	3.517	3.302	3.206	3.083	2.886	2.696	2.655	2.837	3.148
2461	24.60	3.315	3.000	1.982	0.310	-1.661	-3.397	-4.417	-4.526	-3.923	-3.116
2471	24.70	-2.689	-3.009	-4.041	-5.347	-6.295	-6.353	-5.356	-3.589	-1.661	-0.236
2481	24.80	0.263	-0.185	-1.217	-2.281	-2.893	-2.833	-2.195	-1.288	-0.453	0.098
2491	24.90	0.350	0.433	0.509	0.662	0.857	0.983	0.945	0.733	0.445	0.229

Table 7-73-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2501	25.00	0.202	0.381	0.671	0.913	0.964	0.752	0.300	-0.311	-0.982	-1.634
2511	25.10	-2.201	-2.613	-2.783	-2.618	-2.080	-1.235	-0.278	0.517	0.895	0.741
2521	25.20	0.148	-0.804	-1.154	-1.211	-0.674	0.337	1.555	2.695	3.573	4.151
2531	25.30	4.501	4.701	4.757	4.585	4.079	3.219	2.150	1.164	0.597	0.661
2541	25.40	1.324	2.301	3.162	3.522	3.216	2.363	1.292	0.368	-0.183	-0.370
2551	25.50	-0.392	-0.500	-0.836	-1.354	-1.857	-2.133	-2.098	-1.866	-1.686	-1.784
2561	25.60	-2.206	-2.751	-3.069	-2.756	-1.763	-0.295	1.158	2.059	2.089	1.316
2571	25.70	0.181	-0.703	-0.845	-0.104	1.247	2.663	3.602	3.786	3.316	2.591
2581	25.80	2.080	2.057	2.463	2.959	3.026	2.419	1.139	-0.464	-1.874	-2.650
2591	25.90	-2.632	-2.000	-1.166	-0.568	-0.475	-0.882	-1.559	-2.193	-2.554	-2.588
2601	26.00	-2.404	-2.175	-2.021	-1.940	-1.835	-1.600	-1.214	-0.780	-0.486	-0.498
2611	26.10	-0.852	-1.412	-1.917	-2.095	-1.796	-1.061	-0.104	0.796	1.421	1.709
2621	26.20	1.762	1.761	1.848	2.033	2.178	2.061	1.506	0.481	-0.855	-2.203
2631	26.30	-3.242	-3.756	-3.711	-3.256	-2.647	-2.131	-1.854	-1.828	-1.954	-2.093
2641	26.40	-2.136	-2.044	-1.836	-1.558	-1.245	-0.902	-0.526	-0.133	0.217	0.433
2651	26.50	0.428	0.178	-0.248	-0.692	-0.964	-0.917	-0.516	0.137	0.847	1.399
2661	26.60	1.648	1.575	1.280	0.924	0.655	0.541	0.563	0.647	0.732	0.818
2671	26.70	0.973	1.296	1.845	2.579	3.348	3.961	4.167	3.945	3.345	2.563
2681	26.80	1.843	1.379	1.243	1.369	1.601	1.775	1.796	1.671	1.494	1.386
2691	26.90	1.437	1.658	1.991	2.340	2.618	2.783	2.840	2.815	2.730	2.578
2701	27.00	2.320	1.911	1.326	0.578	-0.278	-1.161	-1.982	-2.664	-3.154	-3.416
2711	27.10	-3.439	-3.237	-2.860	-2.400	-1.985	-1.761	-1.850	-2.316	-3.129	-4.162
2721	27.20	-5.210	-6.035	-6.425	-6.251	-5.510	-4.337	-2.981	-1.752	-0.930	-0.684
2731	27.30	-1.005	-1.696	-2.420	-2.810	-2.600	-1.723	-0.350	1.173	2.445	3.161
2741	27.40	3.225	2.767	2.079	1.485	1.205	1.284	1.596	1.921	2.059	1.898
2751	27.50	1.449	0.803	0.077	-0.634	-1.264	-1.754	-2.025	-1.983	-1.564	-0.802
2761	27.60	0.136	0.968	1.391	1.218	0.482	-0.539	-1.417	-1.744	-1.317	-0.227
2771	27.70	1.164	2.385	3.053	3.035	2.482	1.731	1.128	0.860	0.886	0.987
2781	27.80	0.911	0.527	-0.094	-0.714	-1.052	-0.934	-0.374	0.433	1.218	1.772
2791	27.90	2.032	2.075	2.039	2.014	1.979	1.827	1.454	0.873	0.256	-0.115
2801	28.00	0.011	0.701	1.755	2.750	3.212	2.825	1.607	-0.074	-1.627	-2.477
2811	28.10	-2.301	-1.162	0.525	2.172	3.255	3.507	2.992	2.029	1.026	0.300
2821	28.20	-0.029	-0.046	0.051	0.075	-0.052	-0.278	-0.457	-0.443	-0.162	0.348
2831	28.30	0.954	1.486	1.790	1.783	1.456	0.868	0.120	-0.675	-1.406	-1.988
2841	28.40	-2.371	-2.553	-2.583	-2.550	-2.553	-2.665	-2.899	-3.199	-3.456	-3.558
2851	28.50	-3.433	-3.088	-2.613	-2.141	-1.802	-1.660	-1.692	-1.792	-1.820	-1.658
2861	28.60	-1.265	-0.689	-0.053	0.503	0.874	1.038	1.061	1.059	1.146	1.368
2871	28.70	1.672	1.917	1.932	1.591	0.884	-0.063	-1.019	-1.723	-1.988	-1.772
2881	28.80	-1.197	-0.501	0.049	0.258	0.063	-0.458	-1.139	-1.796	-2.297	-2.580
2891	28.90	-2.643	-2.506	-2.178	-1.667	-1.002	-0.274	0.359	0.712	0.652	0.179
2901	29.00	-0.539	-1.205	-1.505	-1.247	-0.460	0.604	1.564	2.076	1.991	1.421
2911	29.10	0.695	0.202	0.217	0.772	1.651	2.502	3.004	3.019	2.640	2.123
2921	29.20	1.738	1.622	1.710	1.776	1.571	0.970	0.058	-0.897	-1.548	-1.731
2931	29.30	-1.378	-0.719	-0.082	0.250	0.172	-0.205	-0.623	-0.829	-0.714	-0.378
2941	29.40	-0.080	-0.105	-0.606	-1.512	-2.540	-3.311	-3.516	-3.061	-2.015	-0.741
2951	29.50	0.437	1.271	1.692	1.803	1.795	1.845	2.036	2.332	2.628	2.814
2961	29.60	2.837	2.720	2.535	2.356	2.219	2.109	1.984	1.814	1.605	1.405
2971	29.70	1.247	1.220	1.238	1.252	1.178	0.969	0.644	0.280	-0.016	-0.140
2981	29.80	-0.128	0.036	0.245	0.411	0.485	0.462	0.364	0.213	0.007	-0.279
2991	29.90	-0.662	-1.113	-1.541	-1.813	-1.811	-1.497	-0.960	-0.404	-0.085	-0.208

Table 7-73-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.841	-1.868	-3.031	-4.021	-4.590	-4.642	-4.252	-3.618	-2.975	-2.505
3011	30.10	-2.281	-2.270	-2.378	-2.506	-2.582	-2.573	-2.460	-2.216	-1.798	-1.170
3021	30.20	-0.335	0.642	1.633	2.490	3.097	3.411	3.478	3.403	3.294	3.219
3031	30.39	3.183	3.148	3.073	2.953	2.829	2.759	2.776	2.848	2.882	2.764
3041	30.40	2.420	1.869	1.229	0.653	0.309	0.200	0.251	0.290	0.153	-0.231
3051	30.50	-0.795	-1.360	-1.719	-1.743	-1.444	-0.975	-0.550	-0.346	-0.410	-0.646
3061	30.60	-0.869	-0.901	-0.674	-0.260	0.155	0.368	0.258	-0.152	-0.708	-1.193
3071	30.70	-1.423	-1.324	-0.954	-0.460	-0.012	0.264	0.324	0.183	-0.109	-0.511
3081	30.80	-0.993	-1.524	-2.037	-2.423	-2.552	-2.326	-1.741	-0.919	-0.091	0.474
3091	30.90	0.570	0.134	-0.722	-1.748	-2.642	-3.155	-3.162	-2.683	-1.849	-0.836
3101	31.00	0.195	1.133	1.911	2.487	2.820	2.877	2.658	2.223	1.707	1.284
3111	31.10	1.109	1.240	1.602	1.995	2.176	1.961	1.324	0.422	-0.454	-0.995
3121	31.20	-1.015	-0.531	0.234	0.942	1.292	1.149	0.602	-0.079	-0.579	-0.685
3131	31.30	-0.393	0.093	0.461	0.454	0.005	-0.711	-1.345	-1.537	-1.087	-0.073
3141	31.40	1.165	2.152	2.476	1.966	0.764	-0.729	-2.025	-2.740	-2.746	-2.197
3151	31.50	-1.440	-0.846	-0.654	-0.879	-1.333	-1.731	-1.838	-1.569	-1.012	-0.375
3161	31.60	0.125	0.352	0.344	0.187	0.046	0.030	0.151	0.332	0.453	0.427
3171	31.70	0.241	-0.025	-0.236	-0.251	0.022	0.599	1.414	2.361	3.219	3.882
3181	31.80	4.179	4.009	3.341	2.246	0.898	-0.446	-1.503	-2.045	-1.967	-1.328
3191	31.90	-0.328	0.752	1.644	2.165	2.259	1.983	1.460	0.821	0.170	-0.420
3201	32.00	-0.895	-1.203	-1.294	-1.147	-0.796	-0.347	0.046	0.237	0.150	-0.182
3211	32.10	-0.623	-1.000	-1.177	-1.124	-0.936	-0.747	-0.682	-0.765	-0.898	-0.914
3221	32.20	-0.666	-0.118	0.616	1.313	1.737	1.739	1.322	0.628	-0.140	-0.806
3231	32.30	-1.284	-1.578	-1.728	-1.747	-1.591	-1.193	-0.541	0.255	0.950	1.239
3241	32.40	0.898	-0.085	-1.460	-2.783	-3.583	-3.570	-2.765	-1.500	-0.279	0.444
3251	32.50	0.457	-0.136	-0.975	-1.629	-1.786	-1.378	-0.569	0.351	1.127	1.640
3261	32.60	1.926	2.099	2.247	2.359	2.340	2.090	1.606	1.025	0.587	0.523
3271	32.70	0.920	1.663	2.461	2.976	2.982	2.464	1.626	0.777	0.186	-0.052
3281	32.80	-0.039	0.001	-0.148	-0.569	-1.170	-1.742	-2.080	-2.092	-1.854	-1.563
3291	32.90	-1.427	-1.557	-1.914	-2.340	-2.654	-2.757	-2.684	-2.582	-2.616	-2.871
3301	33.00	-3.290	-3.698	-3.877	-3.682	-3.105	-2.281	-1.424	-0.726	-0.277	-0.041
3311	33.10	0.106	0.307	0.646	1.119	1.647	2.122	2.462	2.636	2.664	2.590
3321	33.20	2.453	2.275	2.065	1.833	1.602	1.404	1.258	1.157	1.064	0.933
3331	33.30	0.732	0.475	0.216	0.031	-0.033	0.015	0.094	0.084	-0.121	-0.557
3341	33.40	-1.169	-1.818	-2.345	-2.625	-2.623	-2.397	-2.064	-1.748	-1.520	-1.392
3351	33.50	-1.315	-1.229	-1.101	-0.943	-0.798	-0.709	-0.683	-0.674	-0.601	-0.386
3361	33.60	0.002	0.529	1.101	1.605	1.959	2.142	2.200	2.216	2.268	2.391
3371	33.70	2.568	2.748	2.885	2.966	3.025	3.122	3.299	3.549	3.802	3.946
3381	33.80	3.871	3.522	2.928	2.194	1.465	0.872	0.482	0.286	0.215	0.171
3391	33.90	0.077	-0.106	-0.371	-0.684	-1.006	-1.302	-1.551	-1.734	-1.828	-1.809
3401	34.00	-1.656	-1.370	-0.974	-0.511	-0.024	0.455	0.910	1.340	1.737	2.077
3411	34.10	2.319	2.422	2.368	2.179	1.917	1.652	1.433	1.261	1.092	0.871
3421	34.20	0.574	0.243	-0.014	-0.072	0.147	0.617	1.191	1.649	1.777	1.464
3431	34.30	0.751	-0.187	-1.113	-1.831	-2.265	-2.477	-2.618	-2.838	-3.205	-3.668
3441	34.40	-4.094	-4.337	-4.326	-4.102	-3.800	-3.579	-3.535	-3.658	-3.837	-3.928
3451	34.50	-3.830	-3.550	-3.196	-2.921	-2.840	-2.954	-3.143	-3.208	-2.966	-2.324
3461	34.60	-1.343	-0.199	0.879	1.703	2.190	2.375	2.379	2.337	2.341	2.403
3471	34.70	2.474	2.477	2.356	2.104	1.761	1.393	1.056	0.777	0.544	0.323
3481	34.80	0.074	-0.223	-0.566	-0.935	-1.294	-1.606	-1.836	-1.954	-1.938	-1.785
3491	34.90	-1.511	-1.154	-0.771	-0.420	-0.139	0.061	0.203	0.329	0.475	0.654

Table 7-73-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1504 1304-GR-1-11 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 82.253 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.847	1.007	1.085	1.055	0.931	0.769	0.649	0.647	0.810	1.139
3511	35.10	1.586	2.072	2.504	2.799	2.901	2.796	2.516	2.142	1.790	1.585
3521	35.20	1.630	1.968	2.556	3.269	3.927	4.357	4.465	4.181	3.664	3.053
3531	35.30	2.516	2.156	1.984	1.930	1.888	1.785	1.606	1.421	1.319	1.358
3541	35.40	1.518	1.687	1.706	1.435	0.828	-0.043	-1.004	-1.851	-2.429	-2.688
3551	35.50	-2.694	-2.585	-2.495	-2.498	-2.581	-2.665	-2.660	-2.522	-2.278	-2.013
3561	35.60	-1.823	-1.764	-1.820	-1.921	-1.978	-1.942	-1.838	-1.755	-1.806	-2.055
3571	35.70	-2.494	-3.006	-3.420	-3.577	-3.400	-2.937	-2.353	-1.868	-1.679	-1.880
3581	35.80	-2.423	-3.136	-3.786	-4.162	-4.159	-3.808	-3.265	-2.762	-2.425	-2.391
3591	35.90	-2.576	-2.797	-2.824	-2.472	-1.682	-0.553	0.686	1.756	2.426	2.596

Table 7-74-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1505 1304-P1-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.346	-0.625	0.484	1.779	3.025	4.016	4.621	4.780	4.477	3.710
11	0.10	2.487	0.844	-1.101	-3.118	-4.856	-5.911	-5.927	-4.723	-2.384	0.722
21	0.20	4.020	6.379	8.789	9.507	9.108	7.936	6.463	5.113	4.113	3.432
31	0.30	2.823	1.953	0.565	-1.393	-3.718	-6.000	-7.750	-8.555	-8.204	-6.740
41	0.40	-4.437	-1.696	1.057	3.473	5.323	6.491	6.943	6.693	5.786	4.311
51	0.50	2.427	0.369	-1.559	-3.045	-3.834	-3.800	-2.987	-1.599	0.045	1.591
61	0.60	2.737	3.293	3.217	2.601	1.637	0.555	-0.429	-1.172	-1.618	-1.792
71	0.70	-1.776	-1.665	-1.522	-1.365	-1.164	-0.872	-0.459	0.060	0.620	1.129
81	0.80	1.508	1.716	1.774	1.737	1.663	1.578	1.459	1.255	0.922	0.470
91	0.90	-0.025	-0.441	-0.659	-0.629	-0.399	-0.106	0.074	0.002	-0.370	-0.976
101	1.00	-1.671	-2.290	-2.713	-2.894	-2.857	-2.658	-2.349	-1.959	-1.506	-1.028
111	1.10	-0.606	-0.355	-0.388	-0.754	-1.401	-2.169	-2.845	-3.260	-3.263	-2.957
121	1.20	-2.477	-2.014	-1.718	-1.639	-1.721	-1.850	-1.912	-1.856	-1.702	-1.519
131	1.30	-1.381	-1.319	-1.316	-1.322	-1.290	-1.206	-1.090	-0.982	-0.911	-0.876
141	1.40	-0.851	-0.802	-0.716	-0.606	-0.506	-0.442	-0.416	-0.405	-0.386	-0.364
151	1.50	-0.387	-0.526	-0.819	-1.221	-1.573	-1.648	-1.239	-0.276	1.094	2.518
161	1.60	3.543	3.789	3.114	1.696	-0.017	-1.468	-2.213	-2.099	-1.316	-0.314
171	1.70	0.396	0.465	-0.150	-1.163	-2.087	-2.428	-1.887	-0.470	1.520	3.607
181	1.80	5.301	6.257	6.348	5.665	4.439	2.945	1.427	0.055	-1.079	-1.940
191	1.90	-2.528	-2.864	-2.981	-2.921	-2.718	-2.385	-1.902	-1.225	-0.318	0.808
201	2.00	2.059	3.249	4.136	4.429	4.163	3.159	1.632	-0.150	-1.889	-3.341
211	2.10	-4.369	-4.951	-5.139	-4.995	-4.541	-3.755	-2.607	-1.128	0.534	2.116
221	2.20	3.291	3.784	3.487	2.524	1.248	0.125	-0.416	-0.139	0.907	2.411
231	2.30	3.904	4.931	5.202	4.672	3.526	2.088	0.680	-0.477	-1.320	-1.911
241	2.40	-2.362	-2.752	-3.074	-3.233	-3.092	-2.541	-1.556	-0.224	1.268	2.682
251	2.50	3.784	4.403	4.475	4.056	3.311	2.475	1.790	1.434	1.458	1.758
261	2.60	2.102	2.207	1.846	0.939	-0.395	-1.868	-3.120	-3.841	-3.885	-3.301
271	2.70	-2.305	-1.171	-0.132	0.700	1.329	1.819	2.211	2.462	2.456	2.068
281	2.80	1.254	0.125	-1.056	-1.948	-2.258	-1.852	-0.817	0.574	1.961	3.022
291	2.90	3.577	3.609	3.229	2.592	1.816	0.956	0.020	-0.973	-1.944	-2.747
301	3.00	-3.209	-3.202	-2.719	-1.897	-0.979	-0.233	0.154	0.142	-0.153	-0.517
311	3.10	-0.729	-0.655	-0.295	0.229	0.741	1.090	1.220	1.188	1.130	1.189
321	3.20	1.441	1.846	2.254	2.454	2.252	1.551	0.395	-1.034	-2.463	-3.605
331	3.30	-4.238	-4.261	-3.711	-2.734	-1.538	-0.324	0.755	1.623	2.268	2.713
341	3.40	2.978	3.050	2.878	2.390	1.528	0.293	-1.224	-2.837	-4.295	-5.332
351	3.50	-5.740	-5.424	-4.433	-2.957	-1.271	0.324	1.577	2.336	2.560	2.303
361	3.60	1.679	0.826	-0.119	-1.024	-1.760	-2.205	-2.262	-1.894	-1.153	-0.192
371	3.70	0.767	1.496	1.839	1.781	1.454	1.098	0.962	1.205	1.824	2.652
381	3.80	3.416	3.844	3.760	3.134	2.079	0.786	-0.552	-1.795	-2.874	-3.758
391	3.90	-4.415	-4.785	-4.787	-4.365	-3.534	-2.414	-1.211	-0.159	0.560	0.873
401	4.00	0.833	0.587	0.304	0.108	0.044	0.077	0.138	0.170	0.159	0.139
411	4.10	0.159	0.253	0.414	0.600	0.754	0.837	0.843	0.808	0.786	0.833
421	4.20	0.990	1.280	1.707	2.253	2.867	3.447	3.843	3.874	3.380	2.294
431	4.30	0.690	-1.202	-3.041	-4.468	-5.220	-5.203	-4.517	-3.399	-2.130	-0.933
441	4.40	0.083	0.924	1.652	2.311	2.873	3.237	3.276	2.904	2.128	1.061
451	4.50	-0.125	-1.259	-2.232	-3.019	-3.644	-4.132	-4.459	-4.536	-4.251	-3.534
461	4.60	-2.619	-1.079	0.261	1.310	1.897	1.982	1.465	1.124	0.529	-0.026
471	4.70	-0.542	-1.072	-1.644	-2.197	-2.566	-2.532	-1.923	-0.715	0.915	2.620
481	4.80	3.989	4.679	4.540	3.651	2.276	0.759	-0.604	-1.648	-2.353	-2.791
491	4.90	-3.049	-3.159	-3.089	-2.781	-2.215	-1.452	-0.631	0.089	0.604	0.934

Table 7-74-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1505 1304-P1-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.195	1.546	2.079	2.727	3.266	3.389	2.854	1.626	-0.062	-1.763
511	5.10	-2.978	-3.355	-2.847	-1.735	-0.519	0.292	0.399	-0.170	-1.088	-1.887
521	5.20	-2.190	-1.883	-1.173	-0.474	-0.209	-0.587	-1.486	-2.491	-3.069	-2.812
531	5.30	-1.627	0.203	2.116	3.501	3.933	3.339	2.015	0.490	-0.487	-1.153
541	5.40	-0.846	0.016	1.057	1.918	2.386	2.441	2.210	1.861	1.499	1.121
551	5.50	0.646	-0.006	-0.829	-1.692	-2.370	-2.634	-2.357	-1.586	-0.542	0.452
561	5.60	1.085	1.164	0.671	-0.252	-1.374	-2.460	-3.342	-3.930	-4.191	-4.108
571	5.70	-3.657	-2.815	-1.609	-0.159	1.311	2.511	3.182	3.193	2.613	1.704
581	5.80	0.343	0.382	0.526	1.255	2.348	3.463	4.277	4.582	4.337	3.645
591	5.90	2.676	1.597	0.522	-0.485	-1.371	-2.056	-2.432	-2.387	-1.866	-0.925
601	6.00	0.267	1.466	2.440	3.052	3.312	3.357	3.388	3.560	3.912	4.330
611	6.10	4.590	4.442	3.710	2.369	0.570	-1.387	-3.135	-4.332	-4.749	-4.331
621	6.20	-3.215	-1.704	-0.187	0.957	1.471	1.299	0.613	-0.243	-0.861	-0.919
631	6.30	-0.306	0.837	2.157	3.228	3.714	3.496	2.712	1.486	0.786	0.262
641	6.40	0.158	0.313	0.465	0.402	0.074	-0.367	-0.654	-0.534	0.085	1.062
651	6.50	2.054	2.648	2.524	1.589	0.018	-1.811	-3.456	-4.561	-4.964	-4.715
661	6.60	-4.024	-3.152	-2.319	-1.648	-1.161	-0.815	-0.550	-0.316	-0.088	0.154
671	6.70	0.424	0.735	1.082	1.428	1.700	1.815	1.714	1.394	0.924	0.418
681	6.80	-0.009	-0.293	-0.447	-0.544	-0.672	-0.872	-1.106	-1.244	-1.152	-0.727
691	6.90	0.017	0.938	1.809	2.402	2.569	2.292	1.680	0.904	0.121	-0.586
701	7.00	-1.222	-1.835	-2.450	-3.011	-3.376	-3.360	-2.826	-1.766	-0.333	1.168
711	7.10	2.383	3.020	2.937	2.187	0.983	-0.380	-1.622	-2.559	-3.128	-3.371
721	7.20	-3.386	-3.268	-3.074	-2.809	-2.443	-1.960	-1.286	-0.502	0.357	1.220
731	7.30	2.026	2.737	3.353	3.897	4.395	4.846	5.200	5.365	5.238	4.746
741	7.40	3.903	2.832	1.734	0.825	0.247	-0.002	-0.074	-0.217	-0.654	-1.470
751	7.50	-2.542	-3.571	-4.196	-4.155	-3.416	-2.212	-0.958	-0.082	0.157	-0.220
761	7.60	-0.927	-1.543	-1.705	-1.266	-0.356	0.694	1.512	1.859	1.728	1.329
771	7.70	0.969	0.889	1.137	1.542	1.799	1.610	0.835	-0.437	-1.917	-3.219
781	7.80	-4.009	-4.117	-3.575	-2.583	-1.414	-0.311	0.582	1.244	1.745	2.186
791	7.90	2.438	3.107	3.524	3.774	3.735	3.318	2.501	1.327	-0.105	-1.675
801	8.00	-3.259	-4.751	-6.052	-7.059	-7.455	-7.723	-7.179	-6.024	-4.386	-2.522
811	8.10	-0.774	0.513	1.110	0.940	0.205	-0.867	-1.910	-2.629	-2.845	-2.521
821	8.20	-1.742	-0.479	0.460	1.352	1.770	1.418	0.099	-2.242	-5.457	-9.224
831	8.30	-13.140	-16.882	-20.352	-23.743	-27.455	-31.895	-37.206	-43.062	-48.610	-52.608
841	8.40	-53.727	-50.908	-43.657	-32.173	-17.303	-0.343	17.228	33.984	48.726	60.565
851	8.50	68.965	73.633	74.497	72.469	67.501	60.496	52.234	43.493	34.972	27.216
861	8.60	20.546	16.996	10.294	5.927	1.307	-3.982	-9.946	-16.046	-21.603	-24.930
871	8.70	-25.977	-26.405	-21.888	-18.624	-16.739	-16.458	-17.938	-19.207	-18.807	-15.707
881	8.80	-10.219	-4.196	-0.476	-1.778	-9.489	-22.876	-39.120	-56.184	-66.174	-66.618
891	8.90	-61.120	-49.134	-33.151	-15.365	2.933	21.563	40.854	60.734	80.025	96.363
901	9.00	106.833	109.066	102.244	87.485	68.333	47.997	30.055	16.557	7.934	3.397
911	9.10	1.702	1.951	3.973	8.184	15.043	24.413	35.162	45.208	51.987	53.157
921	9.20	47.253	34.072	14.702	-8.755	-33.630	-57.160	-76.866	-90.835	-97.891	-97.691
931	9.30	-90.748	-78.351	-62.377	-44.994	-28.301	-13.988	-3.080	4.143	8.053	9.432
941	9.40	9.143	7.816	5.649	2.389	-2.500	-9.515	-18.764	-29.712	-41.135	-51.324
951	9.50	-58.471	-61.119	-58.504	-50.689	-38.470	-23.129	-6.184	10.798	26.269	38.756
961	9.60	46.979	50.101	48.054	41.775	33.136	24.520	18.080	14.960	14.027	15.979
971	9.70	16.066	13.066	6.335	-2.972	-12.334	-18.758	-19.997	-15.456	-6.415	4.511
981	9.80	14.402	21.874	23.717	22.840	19.735	15.703	11.484	7.143	2.329	-3.232
991	9.90	-9.391	-15.522	-20.772	-24.415	-26.090	-25.808	-23.692	-19.832	-14.143	-6.602

Table 7-74-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.443	12.039	20.713	26.912	29.623	28.872	25.792	22.173	19.675	19.060
1011	10.10	19.853	20.598	19.612	15.859	9.514	1.932	-4.958	-9.509	-11.042	-10.016
1021	10.20	-7.631	-5.112	-3.083	-1.356	0.758	3.810	7.646	11.233	13.028	11.689
1031	10.30	6.799	-0.835	-9.435	-16.958	-21.922	-23.917	-23.600	-22.172	-20.654	-19.333
1041	10.40	-17.660	-14.647	-9.520	-2.295	6.040	13.823	19.359	21.575	20.386	16.614
1051	10.50	11.519	6.201	1.160	-3.776	-9.149	-15.369	-22.266	-28.934	-33.941	-35.824
1061	10.60	-33.653	-27.425	-18.132	-7.472	2.666	10.765	16.072	18.707	19.470	19.444
1071	10.70	19.553	20.246	21.392	22.417	22.590	21.340	18.474	14.216	9.093	3.739
1081	10.80	-1.281	-5.546	-8.749	-10.631	-10.949	-9.563	-6.608	-2.657	1.261	3.857
1091	10.90	4.003	1.210	-4.042	-10.311	-15.608	-18.085	-16.753	-11.903	-5.050	1.615
1101	11.00	6.050	7.127	5.008	0.992	-3.102	-5.730	-6.265	-5.192	-3.820	-3.634
1111	11.10	-5.595	-9.690	-14.909	-19.646	-22.319	-21.968	-18.570	-12.992	-6.607	-0.779
1121	11.20	3.598	6.335	7.889	9.083	10.709	13.190	16.405	19.721	22.217	23.004
1131	11.30	21.534	17.806	12.385	6.268	0.606	-3.600	-5.761	-5.835	-4.302	-2.009
1141	11.40	0.075	1.122	0.657	-1.320	-4.327	-7.513	-9.858	-10.433	-8.658	-4.490
1151	11.50	1.528	8.376	14.827	19.779	22.541	22.962	21.345	18.169	13.882	8.512
1161	11.60	1.908	-6.077	-15.167	-24.367	-31.966	-35.931	-34.594	-27.391	-15.303	-0.788
1171	11.70	12.860	22.524	26.280	24.021	17.436	9.341	2.632	-0.740	-0.372	2.623
1181	11.80	6.227	8.426	8.034	5.101	0.783	-3.224	-5.420	-5.084	-2.487	1.302
1191	11.90	4.906	7.168	7.516	6.046	3.337	0.124	-2.992	-5.690	-7.906	-9.677
1201	12.00	-10.983	-11.672	-11.506	-10.291	-8.030	-5.000	-1.723	1.163	3.082	3.670
1211	12.10	2.851	0.828	-1.993	-5.104	-7.976	-10.127	-11.167	-10.844	-9.098	-6.102
1221	12.20	-2.268	1.813	5.502	8.279	9.897	10.435	10.247	9.789	9.408	9.171
1231	12.30	8.828	7.918	5.991	2.859	-1.300	-5.877	-10.108	-13.313	-15.156	-15.756
1241	12.40	-15.580	-15.189	-14.910	-14.631	-13.791	-11.606	-7.450	-1.227	6.443	14.309
1251	12.50	20.844	24.745	25.370	22.956	18.512	13.446	9.072	6.191	4.924	4.819
1261	12.60	5.183	5.458	5.476	5.473	5.884	7.021	8.810	10.719	11.936	11.702
1271	12.70	9.675	6.125	1.893	-1.903	-4.282	-4.767	-3.556	-1.427	0.566	1.491
1281	12.80	0.857	-1.254	-4.273	-7.396	-9.879	-11.275	-11.517	-10.865	-9.746	-8.582
1291	12.90	-7.652	-7.041	-6.663	-6.334	-5.856	-5.096	-4.034	-2.781	-1.557	-0.640
1301	13.00	-0.273	-0.566	-1.426	-2.533	-3.411	-3.569	-2.689	-0.772	1.800	4.349
1311	13.10	6.101	6.444	5.152	2.476	-0.926	-4.209	-6.622	-7.752	-7.627	-6.648
1321	13.20	-5.390	-4.355	-3.778	-3.586	-3.495	-3.222	-2.681	-2.080	-1.853	-2.452
1331	13.30	-4.088	-6.535	-9.110	-10.856	-10.880	-8.713	-4.543	0.772	5.955	9.718
1341	13.40	11.205	10.279	7.566	4.238	1.613	0.722	2.005	5.204	9.496	13.768
1351	13.50	16.948	18.271	17.427	14.567	10.220	5.140	0.150	-4.003	-6.781	-7.935
1361	13.60	-7.545	-5.980	-3.788	-1.530	0.380	1.773	2.712	3.367	3.840	4.015
1371	13.70	3.545	1.981	-0.978	-5.228	-10.133	-14.608	-17.425	-17.637	-14.960	-9.942
1381	13.80	-3.838	1.789	5.590	6.886	5.869	3.484	1.028	-0.356	-0.100	1.616
1391	13.90	3.999	6.004	6.771	5.961	3.855	1.210	-1.071	-2.288	-2.194	-1.038
1401	14.00	0.582	1.982	2.658	2.447	1.538	0.349	-0.665	-1.180	-1.091	-0.497
1411	14.10	0.399	1.395	2.372	3.305	4.210	5.065	5.755	6.069	5.754	4.620
1421	14.20	2.620	-0.097	-3.215	-6.336	-9.085	-11.201	-12.563	-13.162	-13.027	-12.166
1431	14.30	-10.540	-8.118	-4.958	-1.299	2.417	5.612	7.726	8.406	7.640	5.789
1441	14.40	3.469	1.329	-0.183	-0.987	-1.375	-1.868	-2.972	-4.933	-7.611	-10.502
1451	14.50	-12.916	-14.215	-14.021	-12.302	-9.329	-5.526	-1.306	3.036	7.330	11.456
1461	14.60	15.251	18.450	20.714	21.736	21.367	19.696	17.052	13.906	10.718	7.808
1471	14.70	5.279	3.050	0.948	-1.168	-3.321	-5.406	-7.241	-8.671	-9.654	-10.291
1481	14.80	-10.785	-11.337	-12.023	-12.711	-13.066	-12.645	-11.079	-8.253	-4.432	-0.248
1491	14.90	3.454	5.892	6.630	5.767	3.931	2.063	1.064	1.423	3.004	5.075

Table 7-74-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	6.586	6.599	4.673	1.056	-3.404	-7.588	-10.522	-11.699	-11.178	-9.429
1511	15.10	-7.032	-4.392	-1.607	1.444	4.874	8.558	12.038	14.647	15.780	15.185
1521	15.20	13.120	10.272	7.488	5.426	4.309	3.885	3.611	2.955	1.666	-0.123
1531	15.30	-1.996	-3.484	-4.309	-4.502	-4.352	-4.231	-4.379	-4.793	-5.240	-5.398
1541	15.40	-5.034	-4.126	-2.875	-1.624	-0.717	-0.391	-0.719	-1.608	-2.834	-4.074
1551	15.50	-4.936	-5.011	-3.962	-1.642	1.788	5.829	9.738	12.742	14.311	16.351
1561	15.60	13.242	11.670	10.332	9.643	9.587	9.772	9.674	8.913	7.433	5.484
1571	15.70	3.418	1.436	-0.582	-3.033	-6.358	-10.730	-15.837	-20.891	-24.874	-26.916
1581	15.80	-26.616	-24.162	-20.196	-15.501	-10.691	-6.050	-1.591	2.727	6.787	10.232
1591	15.90	12.606	13.616	13.377	12.458	11.681	11.729	12.767	14.277	15.223	14.490
1601	16.00	11.416	6.159	-0.282	-6.409	-10.783	-12.554	-11.737	-9.118	-5.873	-3.083
1611	16.10	-1.365	-0.760	-0.886	-1.228	-1.406	-1.292	-0.953	-0.489	0.100	0.936
1621	16.20	2.162	3.777	5.529	6.945	7.489	6.796	4.842	1.989	-1.148	-3.919
1631	16.30	-5.867	-6.840	-6.971	-6.544	-5.835	-5.013	-4.140	-3.244	-2.425	-1.891
1641	16.40	-1.920	-2.746	-4.427	-6.772	-9.363	-11.656	-13.141	-13.474	-12.556	-10.529
1651	16.50	-7.717	-4.537	-1.425	1.223	3.084	3.944	3.719	2.488	0.501	-1.841
1661	16.60	-4.042	-5.592	-6.072	-5.235	-3.071	0.173	4.029	7.880	11.081	13.098
1671	16.70	13.629	12.685	10.591	7.899	5.231	3.116	1.849	1.450	1.712	2.324
1681	16.80	3.000	3.574	4.013	4.363	4.664	4.899	4.994	4.071	4.531	4.094
1691	16.90	3.781	3.821	4.335	5.252	6.298	7.075	7.195	6.421	4.749	2.403
1701	17.00	-0.243	-2.782	-4.886	-6.364	-7.177	-7.403	-7.195	-4.739	-6.227	-5.826
1711	17.10	-5.662	-5.790	-6.183	-6.739	-7.317	-7.781	-8.037	-8.050	-7.822	-7.356
1721	17.20	-6.636	-5.629	-4.323	-2.783	-1.170	0.280	1.339	1.884	1.965	1.802
1731	17.30	1.693	1.879	2.420	3.159	3.789	4.009	3.685	2.940	2.119	1.641
1741	17.40	1.796	2.605	3.792	4.911	5.556	5.562	5.088	4.551	4.417	4.963
1751	17.50	6.116	7.442	8.310	8.144	6.665	4.013	0.687	-2.638	-5.358	-7.125
1761	17.60	-7.903	-7.893	-7.374	-6.550	-5.492	-4.182	-2.624	-0.961	0.497	1.358
1771	17.70	1.320	0.338	-1.280	-2.933	-3.919	-3.699	-2.108	0.551	3.408	6.253
1781	17.80	7.814	7.978	6.852	4.879	2.632	0.596	-0.971	-2.073	-2.878	-3.589
1791	17.90	-4.326	-5.084	-5.767	-6.276	-6.573	-6.710	-6.783	-6.859	-6.922	-6.860
1801	18.00	-4.512	-5.753	-4.559	-3.034	-1.371	0.211	1.533	2.495	3.062	3.235
1811	18.10	3.034	2.500	1.742	0.967	0.474	0.582	1.508	3.240	5.479	7.689
1821	18.20	9.260	9.721	8.932	7.151	4.957	3.046	1.982	2.013	3.010	4.557
1831	18.30	6.141	7.353	8.009	8.160	7.993	7.687	7.291	6.695	5.678	4.025
1841	18.40	1.640	-1.386	-4.789	-8.199	-11.239	-13.611	-15.148	-15.818	-15.706	-14.973
1851	18.50	-13.833	-12.497	-11.136	-9.835	-8.563	-7.172	-5.450	-3.216	-0.427	2.740
1861	18.60	5.885	8.471	9.986	10.121	8.900	6.699	4.135	1.875	0.412	-0.077
1871	18.70	0.243	0.976	1.482	2.072	2.119	2.048	2.203	2.867	4.105	5.712
1881	18.80	7.271	8.308	8.473	7.460	6.029	3.925	1.727	-0.279	-1.976	-3.389
1891	18.90	-4.597	-5.623	-6.367	-6.624	-6.168	-4.877	-2.828	-0.321	2.186	4.207
1901	19.00	5.366	5.503	4.485	3.161	1.251	-0.755	-2.665	-4.387	-5.899	-7.188
1911	19.10	-8.215	-8.907	-9.191	-9.033	-8.471	-7.618	-6.630	-5.453	-4.777	-4.016
1921	19.20	-3.315	-2.590	-1.771	-0.829	0.212	1.301	2.389	3.458	4.519	3.602
1931	19.30	6.718	7.837	8.880	9.740	10.325	10.595	10.577	10.355	10.017	9.603
1941	19.40	9.069	8.296	7.133	5.499	3.441	1.174	-0.954	-2.585	-3.379	-3.328
1951	19.50	-2.400	-1.597	-0.813	-0.667	-1.373	-2.865	-4.836	-6.863	-8.460	-9.408
1961	19.60	-9.420	-9.224	-8.460	-7.578	-4.747	-6.024	-5.377	-4.744	-4.092	-3.447
1971	19.70	-2.882	-2.477	-2.262	-2.193	-2.142	-2.043	-1.748	-1.273	-0.706	-0.187
1981	19.80	-0.146	0.220	0.067	-0.280	-0.634	-0.906	-1.037	-1.024	-0.888	-0.642
1991	19.90	-0.265	0.282	1.025	1.921	2.862	3.586	3.943	3.781	3.116	2.128

Tablo 7-74-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.120	0.417	0.251	0.682	1.570	2.626	3.507	3.924	3.716	2.878
2011	20.10	1.563	-0.074	-1.736	-3.226	-4.379	-5.091	-5.320	-5.094	-4.494	-3.642
2021	20.20	-2.667	-1.672	-0.707	0.223	1.131	2.007	2.785	3.344	3.551	3.338
2031	20.30	2.759	2.013	1.400	1.219	1.654	2.700	4.146	5.654	6.874	7.569
2041	20.40	7.680	7.326	6.718	6.082	5.564	5.206	4.981	4.838	4.757	4.762
2051	20.50	4.895	5.178	5.569	5.964	6.219	6.190	5.774	4.920	3.631	1.948
2061	20.60	-0.044	-2.207	-4.341	-6.189	-7.489	-8.046	-7.818	-6.950	-5.749	-4.583
2071	20.70	-3.748	-3.362	-3.328	-3.406	-3.348	-3.032	-2.537	-2.114	-2.047	-2.503
2081	20.80	-3.413	-4.475	-5.274	-5.467	-4.949	-3.908	-2.761	-1.960	-1.799	-2.275
2091	20.90	-3.087	-3.769	-3.880	-3.182	-1.714	0.259	2.378	4.343	6.006	7.362
2101	21.00	8.472	9.347	9.894	9.927	9.264	7.841	5.796	3.451	1.227	-0.502
2111	21.10	-1.535	-1.898	-1.812	-1.588	-1.512	-1.753	-2.338	-3.181	-4.140	-5.062
2121	21.20	-5.812	-6.271	-6.335	-5.939	-5.087	-3.899	-2.617	-1.558	-1.019	-1.163
2131	21.30	-1.934	-3.054	-4.107	-4.686	-4.543	-3.678	-2.332	-0.878	0.319	1.036
2141	21.40	1.237	1.010	0.617	0.073	-0.509	-1.248	-2.189	-3.326	-4.541	-5.638
2151	21.50	-6.430	-6.826	-6.889	-6.804	-6.785	-6.963	-7.307	-7.622	-7.631	-7.100
2161	21.60	-5.944	-4.266	-2.315	-0.382	1.311	2.674	3.744	4.622	5.389	6.056
2171	21.70	6.565	6.844	6.875	6.735	6.579	6.583	6.862	7.422	8.162	8.915
2181	21.80	9.523	9.877	9.920	9.618	8.910	7.703	5.915	3.553	0.790	-2.014
2191	21.90	-4.377	-5.848	-6.165	-5.375	-3.835	-2.097	-0.705	0.001	-0.006	-0.452
2201	22.00	-0.907	-0.974	-0.453	0.594	1.902	3.134	4.036	4.526	4.695	4.721
2211	22.10	4.761	4.866	4.963	4.912	4.590	3.962	3.099	2.133	1.179	0.275
2221	22.20	-0.638	-1.677	-2.943	-4.444	-6.071	-7.620	-8.864	-9.635	-9.874	-9.642
2231	22.30	-9.076	-8.325	-7.497	-6.636	-5.725	-4.727	-3.613	-2.377	-1.037	0.377
2241	22.40	1.830	3.273	4.634	5.796	6.613	6.937	6.670	5.808	4.468	2.866
2251	22.50	1.262	-0.106	-1.089	-1.642	-1.817	-1.710	-1.411	-0.970	-0.400	0.295
2261	22.60	1.081	1.871	2.525	2.897	2.890	2.499	1.835	1.090	0.480	0.168
2271	22.70	0.205	0.514	0.923	1.224	1.260	0.978	0.441	-0.197	-0.766	-1.152
2281	22.80	-1.348	-1.454	-1.630	-2.019	-2.664	-3.466	-4.199	-4.585	-4.393	-3.541
2291	22.90	-2.147	-0.503	1.007	2.034	2.372	2.028	1.205	0.232	-0.554	-0.905
2301	23.00	-0.727	-0.084	0.856	1.889	2.846	3.631	4.224	4.662	5.000	5.288
2311	23.10	5.551	5.786	5.963	6.031	5.927	5.593	4.997	4.160	3.171	2.176
2321	23.20	1.342	0.799	0.578	0.580	0.590	0.340	-0.391	-1.680	-3.405	-5.264
2331	23.30	-6.856	-7.808	-7.896	-7.118	-5.692	-3.975	-2.346	-1.084	-0.303	0.051
2341	23.40	0.137	0.122	0.096	0.037	-0.169	-0.656	-1.486	-2.586	-3.735	-4.616
2351	23.50	-4.911	-4.410	-3.087	-1.119	1.163	3.362	5.133	6.260	6.700	6.558
2361	23.60	6.023	5.291	4.499	3.693	2.840	1.863	0.696	-0.682	-2.217	-3.795
2371	23.70	-5.260	-6.451	-7.237	-7.541	-7.351	-6.728	-5.781	-4.656	-3.498	-2.432
2381	23.80	-1.541	-0.866	-0.413	-0.168	-0.112	-0.231	-0.508	-0.914	-1.399	-1.893
2391	23.90	-2.314	-2.587	-2.662	-2.523	-2.181	-1.662	-0.996	-0.208	0.674	1.603
2401	24.00	2.511	3.308	3.900	4.217	4.234	3.971	3.483	2.834	2.071	1.225
2411	24.10	0.327	-0.570	-1.368	-1.927	-2.103	-1.790	-0.970	0.269	1.755	3.278
2421	24.20	4.649	5.735	6.472	6.844	6.851	6.490	5.759	4.677	3.307	1.762
2431	24.30	0.183	-1.304	-2.624	-3.764	-4.750	-5.599	-6.273	-6.678	-6.699	-6.273
2441	24.40	-5.465	-4.482	-3.633	-3.218	-3.411	-4.176	-5.266	-6.317	-6.987	-7.089
2451	24.50	-6.652	-5.893	-5.101	-4.503	-4.164	-3.971	-3.703	-3.149	-2.217	-0.981
2461	24.60	0.351	1.531	2.377	2.843	3.025	3.098	3.236	3.533	3.983	4.501
2471	24.70	4.982	5.357	5.617	5.797	5.940	6.052	6.087	5.969	5.635	5.080
2481	24.80	4.374	3.548	3.042	2.642	2.446	2.360	2.238	1.953	1.458	0.810
2491	24.90	0.159	-0.320	-0.491	-0.325	0.090	0.578	0.944	1.050	0.868	0.484

Tablo 7-74-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.061	-0.230	-0.278	-0.069	0.308	0.708	0.977	1.013	0.786	0.340
2511	25.10	-0.233	-0.820	-1.313	-1.626	-1.691	-1.466	-0.942	-0.150	0.823	1.845
2521	25.20	2.758	3.415	3.721	3.657	3.281	2.703	2.051	1.430	0.905	0.499
2531	25.30	0.215	0.048	0.007	0.100	0.330	0.671	1.069	1.450	1.750	1.932
2541	25.40	2.001	1.992	1.950	1.893	1.799	1.601	1.217	0.584	-0.306	-1.393
2551	25.50	-2.557	-3.656	-4.568	-5.233	-5.665	-5.931	-6.120	-6.286	-6.423	-6.456
2561	25.60	-6.279	-5.808	-5.028	-4.024	-2.956	-2.005	-1.296	-0.843	-0.538	-0.198
2571	25.70	0.342	1.140	2.095	2.959	3.432	3.277	2.429	1.041	-0.555	-1.961
2581	25.80	-2.843	-3.037	-2.576	-1.654	-0.531	0.561	1.473	2.139	2.541	2.664
2591	25.90	2.472	1.937	1.070	-0.036	-1.214	-2.267	-3.046	-3.509	-3.740	-3.899
2601	26.00	-4.139	-4.523	-4.979	-5.334	-5.394	-5.036	-4.272	-3.232	-2.093	-0.982
2611	26.10	0.093	1.244	2.626	4.323	6.250	8.130	9.557	10.135	9.628	8.067
2621	26.20	5.753	3.174	0.854	-0.798	-1.590	-1.565	-0.941	-0.015	0.937	1.721
2631	26.30	2.248	2.507	2.538	2.397	2.147	1.851	1.576	1.377	1.289	1.308
2641	26.40	1.391	1.465	1.460	1.331	1.076	0.725	0.309	-0.164	-0.731	-1.454
2651	26.50	-2.376	-3.474	-4.616	-5.582	-6.120	-6.044	-5.328	-4.145	-2.831	-1.778
2661	26.60	-1.279	-1.410	-1.981	-2.600	-2.829	-2.369	-1.196	0.412	1.971	2.985
2671	26.70	3.149	2.473	1.271	0.036	-0.778	-0.929	-0.472	0.297	1.001	1.372
2681	26.80	1.367	1.176	1.104	1.392	2.081	2.964	3.680	3.880	3.400	2.351
2691	26.90	1.083	0.034	-0.457	-0.295	0.339	1.073	1.513	1.410	0.742	-0.290
2701	27.00	-1.378	-2.237	-2.714	-2.816	-2.664	-2.410	-2.162	-1.947	-1.740	-1.503
2711	27.10	-1.229	-0.946	-0.685	-0.440	-0.151	0.277	0.915	1.747	2.642	3.383
2721	27.20	3.751	3.621	3.033	2.194	1.399	0.921	0.894	1.269	1.836	2.318
2731	27.30	2.484	2.232	1.603	0.744	-0.177	-1.036	-1.785	-2.419	-2.938	-3.293
2741	27.40	-3.381	-3.084	-2.331	-1.163	0.254	1.657	2.761	3.342	3.296	2.656
2751	27.50	1.556	0.177	-1.304	-2.746	-4.051	-5.149	-5.986	-6.519	-6.731	-6.636
2761	27.60	-6.287	-5.756	-5.111	-4.391	-3.600	-2.718	-1.737	-0.690	0.335	1.211
2771	27.70	1.807	2.037	1.891	1.439	0.808	0.141	-0.440	-0.860	-1.086	-1.114
2781	27.80	-0.951	-0.608	-0.096	0.551	1.278	2.004	2.640	3.115	3.398	3.504
2791	27.90	3.495	3.456	3.473	3.620	3.939	4.438	5.088	5.815	6.506	7.010
2801	28.00	7.169	6.849	5.986	4.614	2.881	1.015	-0.728	-2.130	-3.072	-3.553
2811	28.10	-3.679	-3.608	-3.490	-3.410	-3.372	-3.318	-3.171	-2.886	-2.487	-2.062
2821	28.20	-1.730	-1.594	-1.688	-1.967	-2.318	-2.613	-2.755	-2.721	-2.561	-2.367
2831	28.30	-2.218	-2.136	-2.064	-1.889	-1.485	-0.775	0.234	1.445	2.704	3.852
2841	28.40	4.771	5.398	5.722	5.743	5.447	4.799	3.762	2.343	0.631	-1.192
2851	28.50	-2.881	-4.194	-4.955	-5.115	-4.753	-4.045	-3.201	-2.407	-1.785	-1.387
2861	28.60	-1.211	-1.234	-1.419	-1.720	-2.074	-2.393	-2.583	-2.566	-2.310	-1.850
2871	28.70	-1.274	-0.685	-0.164	0.267	0.642	1.025	1.461	1.945	2.413	2.765
2881	28.80	2.912	2.812	2.485	1.995	1.411	0.773	0.086	-0.667	-1.476	-2.279
2891	28.90	-2.947	-3.322	-3.270	-2.734	-1.766	-0.513	0.829	2.072	3.084	3.802
2901	29.00	4.221	4.359	4.245	3.905	3.378	2.730	2.052	1.449	0.999	0.729
2911	29.10	0.608	0.566	0.533	0.477	0.418	0.410	0.505	0.712	0.979	1.218
2921	29.20	1.337	1.295	1.114	0.872	0.649	0.484	0.344	0.145	-0.203	-0.728
2931	29.30	-1.364	-1.953	-2.303	-2.269	-1.817	-1.045	-0.155	0.633	1.153	1.356
2941	29.40	1.312	1.164	1.062	1.101	1.293	1.580	1.872	2.098	2.232	2.292
2951	29.50	2.319	2.342	2.361	2.340	2.233	2.007	1.666	1.250	0.819	0.425
2961	29.60	0.078	-0.259	-0.657	-1.192	-1.898	-2.734	-3.580	-4.261	-4.600	-4.482
2971	29.70	-3.903	-2.986	-1.947	-1.026	-0.406	-0.147	-0.167	-0.287	-0.303	-0.080
2981	29.80	0.389	0.981	1.494	1.738	1.614	1.157	0.508	-0.149	-0.471	-1.009
2991	29.90	-1.210	-1.365	-1.533	-1.695	-1.749	-1.564	-1.066	-0.306	0.530	1.170

Table 7-74-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.370	1.007	0.145	-0.994	-2.116	-2.973	-3.456	-3.606	-3.582	-3.535
3011	30.10	-3.533	-3.516	-3.333	-2.836	-1.975	-0.851	0.304	1.219	1.700	1.714
3021	30.20	1.400	0.998	0.732	0.699	0.814	0.853	0.552	-0.259	-1.571	-3.179
3031	30.30	-4.754	-5.962	-6.584	-6.575	-6.060	-5.253	-4.357	-3.492	-2.664	-1.806
3041	30.40	-0.846	0.234	1.369	2.435	3.308	3.931	4.339	4.657	5.036	5.594
3051	30.50	6.352	7.221	8.027	8.569	8.682	8.282	7.381	6.078	4.523	2.884
3061	30.60	1.324	-0.022	-1.051	-1.706	-1.987	-1.955	-1.724	-1.441	-1.248	-1.243
3071	30.70	-1.455	-1.839	-2.299	-2.728	-3.042	-3.208	-3.236	-3.159	-3.003	-2.760
3081	30.80	-2.397	-1.872	-1.177	-0.360	0.467	1.150	1.544	1.562	1.211	0.599
3091	30.90	-0.101	-0.702	-1.063	-1.134	-0.958	-0.651	-0.351	-0.158	-0.103	-0.137
3101	31.00	-0.154	-0.042	0.269	0.776	1.397	1.999	2.443	2.635	2.555	2.260
3111	31.10	1.857	1.463	1.163	0.985	0.902	0.855	0.784	0.654	0.471	0.266
3121	31.20	0.082	-0.047	-0.105	-0.090	0.002	0.186	0.485	0.920	1.481	2.112
3131	31.30	2.707	3.134	3.271	3.051	2.491	1.692	0.808	-0.005	-0.644	-1.087
3141	31.40	-1.398	-1.689	-2.066	-2.579	-3.188	-3.773	-4.178	-4.266	-3.976	-3.353
3151	31.50	-2.535	-1.703	-1.021	-0.570	-0.329	-0.186	0.011	0.382	0.959	1.667
3161	31.60	2.345	2.807	2.914	2.625	2.014	1.237	0.477	-0.125	-0.512	-0.708
3171	31.70	-0.795	-0.863	-0.972	-1.143	-1.363	-1.623	-1.928	-2.303	-2.766	-3.294
3181	31.80	-3.813	-4.208	-4.369	-4.250	-3.905	-3.482	-3.164	-3.081	-3.238	-3.480
3191	31.90	-3.549	-3.182	-2.236	-0.776	0.922	2.457	3.444	3.660	3.120	2.070
3201	32.00	0.879	-0.106	-0.677	-0.830	-0.719	-0.563	-0.529	-0.664	-0.895	-1.085
3211	32.10	-1.124	-0.990	-0.754	-0.533	-0.415	-0.400	-0.394	-0.262	0.093	0.666
3221	32.20	1.340	1.942	2.341	2.528	2.651	2.962	3.706	4.989	6.705	8.541
3231	32.30	10.081	10.955	10.974	10.197	8.839	7.405	6.048	4.955	4.073	3.218
3241	32.40	2.192	0.889	-0.641	-2.218	-3.609	-4.625	-5.197	-5.381	-5.317	-5.150
3251	32.50	-4.962	-4.747	-4.441	-3.973	-3.329	-2.568	-1.810	-1.180	-0.755	-0.532
3261	32.60	-0.438	-0.365	-0.232	-0.016	0.244	0.471	0.599	0.601	0.507	0.378
3271	32.70	0.274	0.226	0.222	0.224	0.192	0.110	-0.007	-0.128	-0.223	-0.283
3281	32.80	-0.320	-0.349	-0.366	-0.335	-0.203	0.069	0.465	0.896	1.210	1.247
3291	32.90	0.905	0.189	-0.772	-1.766	-2.571	-3.038	-3.134	-2.939	-2.596	-2.235
3301	33.00	-1.919	-1.630	-1.308	-0.907	-0.453	-0.047	0.164	0.071	-0.342	-0.959
3311	33.10	-1.572	-1.949	-1.934	-1.502	-0.771	0.056	0.768	1.233	1.433	1.453
3321	33.20	1.432	1.493	1.701	2.051	2.491	2.957	3.404	3.812	4.175	4.474
3331	33.30	4.675	4.721	4.559	4.158	3.524	2.692	1.715	0.651	-0.445	-1.511
3341	33.40	-2.465	-3.206	-3.628	-3.652	-3.260	-2.524	-1.597	-0.674	0.061	0.492
3351	33.50	0.595	0.439	0.145	-0.162	-0.396	-0.525	-0.571	-0.582	-0.609	-0.686
3361	33.60	-0.823	-1.012	-1.235	-1.462	-1.659	-1.785	-1.797	-1.664	-1.375	-0.951
3371	33.70	-0.444	0.072	0.515	0.808	0.893	0.735	0.327	-0.303	-1.094	-1.944
3381	33.80	-2.727	-3.314	-3.605	-3.556	-3.197	-2.624	-1.962	-1.330	-0.797	-0.376
3391	33.90	-0.028	0.300	0.644	0.997	1.322	1.567	1.696	1.712	1.651	1.563
3401	34.00	1.483	1.410	1.310	1.131	0.838	0.431	-0.048	-0.528	-0.946	-1.266
3411	34.10	-1.500	-1.697	-1.919	-2.218	-2.607	-3.059	-3.515	-3.904	-4.169	-4.282
3421	34.20	-4.251	-4.115	-3.929	-3.744	-3.591	-3.467	-3.338	-3.149	-2.852	-2.428
3431	34.30	-1.907	-1.363	-0.893	-0.578	-0.441	-0.431	-0.427	-0.284	0.111	0.789
3441	34.40	1.677	2.615	3.418	3.936	4.115	4.009	3.754	3.501	3.361	3.353
3451	34.50	3.411	3.416	3.260	2.895	2.358	1.752	1.201	0.792	0.540	0.382
3461	34.60	0.214	-0.054	-0.454	-0.930	-1.360	-1.601	-1.546	-1.172	-0.546	0.198
3471	34.70	0.915	1.499	1.921	2.223	2.482	2.762	3.080	3.397	3.641	3.755
3481	34.80	3.731	3.622	3.514	3.474	3.507	3.528	3.394	2.965	2.180	1.109
3491	34.90	-0.046	-1.008	-1.519	-1.430	-0.760	0.312	1.511	2.559	3.265	3.568

Table 7-74-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.532	3.289	2.974	2.670	2.385	2.074	1.678	1.169	0.578	-0.015
3511	35.10	-0.504	-0.799	-0.867	-0.743	-0.524	-0.341	-0.313	-0.511	-0.930	-1.488
3521	35.20	-2.051	-2.470	-2.634	-2.499	-2.106	-1.558	-0.982	-0.486	-0.124	0.113
3531	35.30	0.277	0.428	0.604	0.804	0.998	1.153	1.254	1.316	1.370	1.435
3541	35.40	1.495	1.488	1.330	0.956	0.356	-0.405	-1.203	-1.900	-2.400	-2.880
3551	35.50	-2.800	-2.863	-2.966	-3.147	-3.375	-3.558	-3.593	-3.413	-3.015	-2.457
3561	35.60	-1.835	-1.237	-0.716	-0.277	0.111	0.487	0.879	1.290	1.697	2.064
3571	35.70	2.348	2.511	2.516	2.338	1.961	1.397	0.685	-0.110	-0.913	-1.661
3581	35.80	-2.323	-2.906	-3.442	-3.958	-4.450	-4.872	-5.146	-5.191	-4.962	-4.473
3591	35.90	-3.794	-3.028	-2.270	-1.575	-0.956	-0.395	0.122	0.579	0.926	1.097
3601	36.00	1.048	0.787	0.386	-0.041	-0.378	-0.553	-0.564	-0.469	-0.355	-0.293
3611	36.10	-0.300	-0.340	-0.339	-0.236	-0.013	0.285	0.560	0.705	0.637	0.336
3621	36.20	-0.156	-0.749	-1.333	-1.815	-2.135	-2.270	-2.233	-2.054	-1.779	-1.456
3631	36.30	-1.134	-0.856	-0.647	-0.513	-0.429	-0.335	-0.251	-0.091	0.121	0.355
3641	36.40	0.572	0.748	0.895	1.056	1.293	1.653	2.131	2.660	3.124	3.391
3651	36.50	3.367	3.035	2.464	1.791	1.167	0.710	0.461	0.379	0.371	0.334
3661	36.60	0.209	0.000	-0.228	-0.384	-0.393	-0.229	0.076	0.446	0.797	1.073
3671	36.70	1.262	1.398	1.536	1.722	1.970	2.257	2.531	2.738	2.838	2.823
3681	36.80	2.714	2.547	2.359	2.174	2.005	1.852	1.715	1.594	1.494	1.414
3691	36.90	1.348	1.279	1.184	1.046	0.859	0.631	0.386	0.151	-0.055	-0.230
3701	37.00	-0.384	-0.539	-0.714	-0.917	-1.139	-1.357	-1.546	-1.684	-1.763	-1.791
3711	37.10	-1.784	-1.765	-1.752	-1.755	-1.778	-1.818	-1.871	-1.932	-1.996	-2.055
3721	37.20	-2.105	-2.138	-2.154	-2.161	-2.170	-2.195	-2.243	-2.305	-2.359	-2.368
3731	37.30	-2.297	-2.127	-1.861	-1.530	-1.178	-0.853	-0.581	-0.366	-0.183	0.003
3741	37.40	0.223	0.491	0.800	1.127	1.451	1.755	2.033	2.282	2.490	2.628
3751	37.50	2.655	2.535	2.257	1.848	1.374	0.920	0.557	0.315	0.170	0.064
3761	37.60	-0.071	-0.272	-0.525	-0.772	-0.938	-0.970	-0.864	-0.663	-0.437	-0.233
3771	37.70	-0.055	0.143	0.424	0.824	1.313	1.792	2.132	2.236	2.106	1.857
3781	37.80	1.492	1.812	2.334	3.223	4.294	5.281	5.937	6.128	5.871	5.308
3791	37.90	4.622	3.941	3.265	2.567	1.866	0.513	-0.844	-2.232	-3.415	-4.188
3801	38.00	-4.461	-4.288	-3.839	-3.307	-2.825	-2.419	-2.015	-1.508	-0.843	-0.063
3811	38.10	0.692	1.243	1.458	1.311	0.897	0.382	-0.077	-0.399	-0.617	-0.846
3821	38.20	-1.216	-1.803	-2.578	-3.420	-4.159	-4.649	-4.817	-4.682	-4.328	-3.859
3831	38.30	-3.351	-2.838	-2.310	-1.745	-1.133	-0.495	0.129	0.694	1.166	1.535
3841	38.40	1.807	1.995	2.108	2.151	2.128	2.051	1.944	1.833	1.736	1.651
3851	38.50	1.552	1.407	1.186	0.883	0.519	0.133	-0.237	-0.567	-0.857	-1.125
3861	38.60	-1.392	-1.669	-1.952	-2.221	-2.457	-2.447	-2.792	-2.898	-2.967	-2.993
3871	38.70	-2.962	-2.867	-2.710	-2.518	-2.330	-2.181	-2.087	-2.030	-1.964	-1.831
3881	38.80	-1.587	-1.222	-0.763	-0.249	0.193	0.567	0.626	0.972	1.032	1.042
3891	38.90	1.040	1.051	1.088	1.142	1.195	1.219	1.186	1.087	0.931	0.752
3901	39.00	0.596	0.499	0.472	0.487	0.494	0.440	0.300	0.095	-0.120	-0.277
3911	39.10	-0.338	-0.322	-0.295	-0.342	-0.518	-0.807	-1.124	-1.365	-1.368	-1.173
3921	39.20	-0.831	-0.678	-0.239	-0.165	-0.193	-0.176	0.038	0.518	1.191	1.856
3931	39.30	2.265	2.244	1.786	1.079	0.446	0.217	0.592	1.560	2.900	4.271
3941	39.40	5.341	5.902	5.920	5.510	4.852	4.106	3.346	2.576	1.762	0.897
3951	39.50	0.032	-0.730	-1.282	-1.562	-1.588	-1.449	-1.265	-1.131	-1.078	-1.076
3961	39.60	-1.060	-0.974	-0.822	-0.648	-0.542	-0.584	-0.819	-1.238	-1.788	-2.395
3971	39.70	-2.993	-3.529	-3.967	-4.280	-4.439	-4.422	-4.223	-3.860	-3.378	-2.838
3981	39.80	-2.292	-1.759	-1.221	-0.627	0.080	0.930	1.906	2.935	3.903	4.685
3991	39.90	5.183	5.366	5.191	4.797	4.281	3.749	3.364	3.113	3.002	2.968

Table 7-74-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	2.922	2.792	2.550	2.228	1.898	1.636	1.482	1.618	1.369	1.246
4011	40.10	0.996	0.637	0.265	0.013	-0.011	0.215	0.598	0.962	1.113	0.922
4021	40.20	0.383	-0.377	-1.153	-1.741	-2.017	-1.973	-1.704	-1.358	-1.068	-0.912
4031	40.30	-0.907	-1.033	-1.275	-1.631	-2.109	-2.690	-3.299	-3.805	-4.056	-3.943
4041	40.40	-3.454	-2.702	-1.896	-1.262	-0.958	-1.014	-1.324	-1.696	-1.936	-1.927
4051	40.50	-1.670	-1.270	-0.877	-0.619	-0.546	-0.624	-0.756	-0.833	-0.776	-0.560
4061	40.60	-0.208	0.231	0.703	1.161	1.565	1.870	2.023	1.973	1.689	1.183
4071	40.70	0.513	-0.219	-0.896	-1.420	-1.730	-1.816	-1.704	-1.431	-1.024	-0.486
4081	40.80	0.194	1.020	1.965	2.955	3.867	4.559	4.908	4.848	4.410	3.717
4091	40.90	2.961	2.352	2.057	2.147	2.575	3.199	3.830	4.302	4.528	4.526
4101	41.00	4.398	4.279	4.265	4.369	4.509	4.537	4.307	3.741	2.862	1.793
4111	41.10	0.712	-0.219	-0.910	-1.368	-1.683	-1.980	-2.361	-2.859	-3.432	-3.982
4121	41.20	-4.402	-4.617	-4.618	-4.458	-4.232	-4.037	-3.938	-3.953	-4.053	-4.183
4131	41.30	-4.291	-4.350	-4.379	-4.425	-4.551	-4.806	-5.196	-5.678	-6.163	-6.543
4141	41.40	-6.721	-6.644	-6.313	-5.780	-5.132	-4.457	-3.825	-3.273	-2.807	-2.417
4151	41.50	-2.088	-1.812	-1.591	-1.428	-1.322	-1.266	-1.242	-1.222	-1.172	-1.050
4161	41.60	-0.810	-0.407	0.186	0.964	1.869	2.796	3.605	4.163	4.384	4.261
4171	41.70	3.869	3.339	2.814	2.391	2.099	1.897	1.704	1.451	1.114	0.727
4181	41.80	0.358	0.073	-0.105	-0.214	-0.332	-0.547	-0.906	-1.388	-1.913	-2.364
4191	41.90	-2.639	-2.684	-2.509	-2.173	-1.750	-1.295	-0.820	-0.303	0.291	0.981
4201	42.00	1.742	2.510	3.199	3.731	4.070	4.231	4.273	4.270	4.281	4.320
4211	42.10	4.352	4.315	4.147	3.825	3.379	2.893	2.467	2.182	2.064	2.068
4221	42.20	2.097	2.043	1.841	1.502	1.117	0.832	0.792	1.081	1.689	2.507
4231	42.30	3.363	4.073	4.501	4.585	4.350	3.880	3.284	2.663	2.086	1.591
4241	42.40	1.188	0.878	0.659	0.538	0.524	0.627	0.846	1.160	1.517	1.834
4251	42.50	2.003	1.922	1.522	0.806	-0.135	-1.131	-1.983	-2.515	-2.637	-2.374
4261	42.60	-1.852	-1.248	-0.712	-0.334	-0.103	0.054	0.226	0.459	0.738	0.991
4271	42.70	1.131	1.103	0.908	0.598	0.240	-0.122	-0.486	-0.880	-1.335	-1.845
4281	42.80	-2.359	-2.800	-3.109	-3.280	-3.381	-3.514	-3.764	-4.139	-4.549	-4.836
4291	42.90	-4.847	-4.516	-3.911	-3.226	-2.704	-2.538	-2.785	-3.336	-3.962	-4.400
4301	43.00	-4.462	-4.099	-3.403	-2.561	-1.763	-1.136	-0.703	-0.411	-0.168	0.097
4311	43.10	0.402	0.711	0.961	1.093	1.081	0.932	0.676	0.347	-0.035	-0.460
4321	43.20	-0.919	-1.398	-1.861	-2.258	-2.532	-2.632	-2.525	-2.207	-1.708	-1.096
4331	43.30	-0.467	0.070	0.420	0.530	0.420	0.183	-0.033	-0.071	0.180	0.742
4341	43.40	1.537	2.411	3.190	3.742	4.021	4.073	4.009	3.946	3.961	4.061
4351	43.50	4.185	4.241	4.142	3.844	3.352	2.714	2.005	1.302	0.676	0.189
4361	43.60	-0.116	-0.218	-0.135	0.066	0.276	0.367	0.237	-0.147	-0.722	-1.332
4371	43.70	-1.780	-1.890	-1.574	-0.872	0.058	0.987	1.692	2.025	1.956	1.570
4381	43.80	1.031	0.322	0.186	0.091	0.221	0.491	0.789	1.005	1.067	0.960
4391	43.90	0.724	0.445	0.230	0.181	0.361	0.778	1.380	2.067	2.722	3.237
4401	44.00	3.543	3.617	3.469	3.130	2.628	1.980	1.203	0.321	-0.621	-1.556
4411	44.10	-2.416	-3.153	-3.762	-4.278	-4.759	-5.247	-5.737	-6.165	-6.428	-6.426
4421	44.20	-6.119	-5.556	-4.871	-4.242	-3.816	-3.670	-3.754	-3.935	-4.034	-3.919
4431	44.30	-3.536	-2.937	-2.250	-1.622	-1.162	-0.899	-0.783	-0.715	-0.594	-0.351
4441	44.40	0.020	0.477	0.946	1.352	1.638	1.775	1.759	1.602	1.328	0.957
4451	44.50	0.558	0.144	-0.226	-0.508	-0.673	-0.705	-0.608	-0.400	-0.102	0.262
4461	44.60	0.672	1.113	1.570	2.028	2.464	2.850	3.150	3.323	3.334	3.160
4471	44.70	2.810	2.320	1.760	1.212	0.757	0.446	0.296	0.288	0.386	0.555
4481	44.80	0.777	1.055	1.398	1.797	2.217	2.590	2.835	2.889	2.733	2.404
4491	44.90	1.982	1.562	1.218	0.981	0.831	0.721	0.599	0.440	0.250	0.059

Table 7-74-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.096	-0.192	-0.230	-0.225	-0.199	-0.165	-0.122	-0.065	0.010	0.093
4511	45.10	0.169	0.223	0.257	0.293	0.372	0.530	0.783	1.104	1.430	1.677
4521	45.20	1.768	1.661	1.361	0.921	0.427	-0.034	-0.395	-0.627	-0.746	-0.807
4531	45.30	-0.883	-1.045	-1.336	-1.748	-2.221	-2.645	-2.899	-2.884	-2.563	-1.981
4541	45.40	-1.249	-0.513	0.101	0.529	0.784	0.934	1.055	1.181	1.273	1.231
4551	45.50	0.940	0.333	-0.556	-1.586	-2.543	-3.218	-3.477	-3.314	-2.841	-2.243
4561	45.60	-1.702	-1.330	-1.141	-1.065	-1.002	-0.870	-0.651	-0.385	-0.139	0.034
4571	45.70	0.136	0.221	0.370	0.647	1.059	1.544	1.993	2.292	2.372	2.232
4581	45.80	1.937	1.580	1.239	0.945	0.677	0.388	0.047	-0.330	-0.669	-0.872
4591	45.90	-0.870	-0.667	-0.365	-0.131	-0.132	-0.451	-1.038	-1.699	-2.164	-2.187
4601	46.00	-1.649	-0.619	0.454	1.827	2.584	2.749	2.343	1.571	0.734	0.114
4611	46.10	-0.124	0.026	0.434	0.901	1.253	1.396	1.339	1.166	0.979	0.850
4621	46.20	0.796	0.783	0.755	0.663	0.489	0.239	-0.066	-0.409	-0.787	-1.202
4631	46.30	-1.645	-2.088	-2.479	-2.760	-2.887	-2.852	-2.494	-2.479	-2.286	-2.168
4641	46.40	-2.132	-2.141	-2.126	-2.013	-1.757	-1.361	-0.872	-0.372	0.055	0.342
4651	46.50	0.466	0.444	0.322	0.157	-0.011	-0.166	-0.320	-0.497	-0.712	-0.959
4661	46.60	-1.198	-1.370	-1.414	-1.294	-1.009	-0.602	-0.145	0.287	0.635	0.875
4671	46.70	1.015	1.089	1.133	1.178	1.244	1.338	1.468	1.639	1.860	2.130
4681	46.80	2.436	2.746	3.017	3.204	3.274	3.211	3.015	2.695	2.253	1.689
4691	46.90	1.001	0.202	-0.660	-1.507	-2.229	-2.723	-2.919	-2.810	-2.461	-1.989
4701	47.00	-1.526	-1.173	-0.969	-0.884	-0.838	-0.744	-0.558	-0.298	-0.049	0.076
4711	47.10	-0.013	-0.342	-0.848	-1.401	-1.848	-2.079	-2.066	-1.878	-1.642	-1.485
4721	47.20	-1.466	-1.542	-1.582	-1.418	-0.929	-0.105	0.937	1.985	2.818	3.291
4731	47.30	3.398	3.274	3.128	3.156	3.449	3.952	4.489	4.837	4.824	4.403
4741	47.40	3.664	2.794	1.999	1.418	1.083	0.927	0.831	0.696	0.484	0.227
4751	47.50	-0.007	-0.162	-0.232	-0.270	-0.352	-0.531	-0.795	-1.059	-1.197	-1.102
4761	47.60	-0.734	-0.155	0.499	1.064	1.416	1.522	1.445	1.309	1.243	1.324
4771	47.70	1.542	1.815	2.029	2.094	1.980	1.728	1.427	1.173	1.023	0.974
4781	47.80	0.970	0.923	0.754	0.422	-0.063	-0.649	-1.264	-1.835	-2.310	-2.467
4791	47.90	-2.908	-3.057	-3.150	-3.229	-3.335	-3.500	-3.739	-4.041	-4.366	-4.654
4801	48.00	-4.838	-4.865	-4.718	-4.419	-4.033	-3.442	-3.321	-3.117	-3.034	-3.031
4811	48.10	-3.043	-3.003	-2.861	-2.400	-2.237	-1.810	-1.360	-0.918	-0.498	-0.095
4821	48.20	0.302	0.699	1.087	1.446	1.748	1.971	2.112	2.187	2.232	2.286
4831	48.30	2.376	2.510	2.670	2.826	2.945	3.010	3.024	3.005	2.977	2.959
4841	48.40	2.951	2.937	2.895	2.802	2.653	2.454	2.223	1.978	1.731	1.487
4851	48.50	1.242	0.998	0.757	0.527	0.307	0.087	-0.156	-0.450	-0.815	-1.246
4861	48.60	-1.707	-2.144	-2.496	-2.725	-2.829	-2.845	-2.830	-2.838	-2.898	-2.999
4871	48.70	-3.100	-3.152	-3.126	-3.024	-2.880	-2.745	-2.658	-2.624	-2.808	-2.542
4881	48.80	-2.354	-1.993	-1.449	-0.764	-0.019	0.688	1.270	1.672	1.882	1.935
4891	48.90	1.887	1.804	1.728	1.475	1.624	1.540	1.392	1.176	0.925	0.695
4901	49.00	0.545	0.502	0.547	0.618	0.436	0.549	0.362	0.165	0.002	0.023
4911	49.10	0.222	0.522	0.767	0.787	0.477	-0.143	-0.915	-1.594	-1.934	-1.780
4921	49.20	-1.132	-0.134	0.979	1.973	2.699	3.123	3.314	3.382	3.413	3.436
4931	49.30	3.406	3.269	2.991	2.594	2.160	1.792	1.564	1.488	1.508	1.528
4941	49.40	1.458	1.255	0.941	0.583	0.261	0.026	-0.114	-0.198	-0.277	-0.388
4951	49.50	-0.537	-0.694	-0.819	-0.889	-0.910	-0.919	-0.961	-1.065	-1.218	-1.363
4961	49.60	-1.425	-1.344	-1.118	-0.808	-0.544	-0.479	-0.737	-1.356	-2.257	-3.245
4971	49.70	-4.161	-4.666	-4.708	-4.277	-3.522	-2.687	-2.023	-1.705	-1.749	-2.105
4981	49.80	-2.499	-2.721	-2.607	-2.120	-1.356	-0.505	0.228	0.694	0.842	0.727
4991	49.90	0.475	0.223	0.080	0.092	0.250	0.509	0.816	1.124	1.415	1.671

Table 7-74-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.893	2.053	2.245	2.385	2.504	2.592	2.627	2.572	2.399	2.106
5011	50.10	1.738	1.392	1.191	1.242	1.590	2.185	2.879	3.472	3.775	3.676
5021	50.20	3.183	2.420	1.575	0.841	0.342	0.107	0.071	0.123	0.134	0.103
5031	50.30	-0.032	-0.205	-0.359	-0.454	-0.486	-0.477	-0.461	-0.454	-0.450	-0.421
5041	50.40	-0.338	-0.188	0.015	0.232	0.414	0.524	0.548	0.499	0.404	0.295
5051	50.50	0.189	0.092	-0.006	-0.114	-0.236	-0.369	-0.503	-0.627	-0.738	-0.838
5061	50.60	-0.929	-1.011	-1.070	-1.085	-1.027	-0.877	-0.628	-0.294	0.093	0.489
5071	50.70	0.851	1.142	1.362	1.452	1.489	1.485	1.477	1.492	1.542	1.611
5081	50.80	1.659	1.629	1.464	1.128	0.621	-0.012	-0.695	-1.342	-1.880	-2.275
5091	50.90	-2.539	-2.718	-2.876	-3.060	-3.283	-3.519	-3.711	-3.795	-3.725	-3.488
5101	51.00	-3.108	-2.637	-2.132	-1.642	-1.194	-0.792	-0.430	-0.101	0.193	0.440
5111	51.10	0.617	0.700	0.672	0.528	0.276	-0.062	-0.459	-0.879	-1.288	-1.650
5121	51.20	-1.938	-2.133	-2.228	-2.230	-2.157	-2.034	-1.882	-1.720	-1.554	-1.382
5131	51.30	-1.199	-0.999	-0.783	-0.558	-0.337	-0.132	0.047	0.200	0.340	0.486
5141	51.40	0.668	0.900	1.184	1.500	1.803	2.031	2.121	2.028	1.741	1.291
5151	51.50	0.742	0.181	-0.309	-0.670	-0.885	-0.973	-0.974	-0.935	-0.884	-0.825
5161	51.60	-0.743	-0.618	-0.443	-0.236	-0.032	0.125	0.209	0.224	0.210	0.230
5171	51.70	0.346	0.591	0.955	1.384	1.802	2.139	2.357	2.663	2.507	2.552
5181	51.80	2.652	2.827	3.055	3.284	3.467	3.495	3.404	3.182	2.861	2.480
5191	51.90	2.073	1.663	1.265	0.888	0.539	0.229	-0.039	-0.265	-0.458	-0.627
5201	52.00	-0.771	-0.878	-0.919	-0.863	-0.689	-0.410	-0.071	0.249	0.467	0.514
5211	52.10	0.364	0.039	-0.396	-0.858	-1.273	-1.598	-1.830	-1.998	-2.140	-2.288
5221	52.20	-2.442	-2.573	-2.627	-2.542	-2.276	-1.817	-1.201	-0.502	0.177	0.736
5231	52.30	1.095	1.224	1.144	0.925	0.662	0.443	0.323	0.303	0.338	0.353
5241	52.40	0.281	0.086	-0.211	-0.547	-0.832	-0.988	-0.978	-0.815	-0.558	-0.284
5251	52.50	-0.063	0.067	0.109	0.101	0.091	0.119	0.201	0.328	0.470	0.589
5261	52.60	0.654	0.645	0.557	0.394	0.169	-0.102	-0.397	-0.694	-0.970	-1.206
5271	52.70	-1.391	-1.526	-1.618	-1.678	-1.710	-1.705	-1.644	-1.500	-1.257	-0.920
5281	52.80	-0.522	-0.121	0.212	0.417	0.465	0.372	0.194	0.012	-0.093	-0.072
5291	52.90	0.081	0.331	0.613	0.865	1.048	1.163	1.242	1.333	1.474	1.671
5301	53.00	1.896	2.093	2.205	2.195	2.061	1.831	1.558	1.290	1.058	0.868
5311	53.10	0.702	0.537	0.349	0.134	-0.101	-0.337	-0.550	-0.718	-0.817	-0.824
5321	53.20	-0.721	-0.493	-0.144	0.297	0.780	1.233	1.588	1.791	1.823	1.701
5331	53.30	1.469	1.189	0.917	0.691	0.531	0.431	0.375	0.336	0.288	0.207
5341	53.40	0.080	-0.095	-0.299	-0.501	-0.658	-0.728	-0.689	-0.539	-0.303	-0.021
5351	53.50	0.265	0.529	0.759	0.960	1.134	1.274	1.354	1.337	1.193	0.913
5361	53.60	0.522	0.073	-0.355	-0.731	-0.990	-1.139	-1.204	-1.221	-1.227	-1.245
5371	53.70	-1.283	-1.342	-1.415	-1.498	-1.581	-1.651	-1.689	-1.677	-1.604	-1.476
5381	53.80	-1.318	-1.167	-1.057	-1.006	-1.010	-1.046	-1.086	-1.114	-1.135	-1.173
5391	53.90	-1.255	-1.390	-1.560	-1.711	-1.776	-1.696	-1.444	-1.041	-0.548	-0.044
5401	54.00	0.393	0.717	0.922	1.035	1.101	1.165	1.250	1.351	1.436	1.456
5411	54.10	1.358	1.102	0.677	0.106	-0.550	-1.205	-1.767	-2.162	-2.360	-2.381
5421	54.20	-2.290	-2.173	-2.104	-2.116	-2.189	-2.255	-2.234	-2.063	-1.727	-1.269
5431	54.30	-0.772	-0.326	-0.000	0.186	0.261	0.281	0.308	0.377	0.493	0.633
5441	54.40	0.767	0.873	0.953	1.026	1.116	1.237	1.382	1.525	1.630	1.667
5451	54.50	1.623	1.509	1.351	1.178	1.017	0.879	0.768	0.677	0.599	0.528
5461	54.60	0.457	0.378	0.284	0.171	0.042	-0.086	-0.186	-0.222	-0.168	-0.015
5471	54.70	0.222	0.500	0.762	0.952	1.028	0.977	0.813	0.574	0.310	0.073
5481	54.80	-0.094	-0.161	-0.119	0.027	0.256	0.536	0.826	1.087	1.291	1.419
5491	54.90	1.471	1.461	1.408	1.335	1.260	1.194	1.143	1.111	1.101	1.117

Table 7-74-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.159	1.223	1.299	1.376	1.443	1.499	1.553	1.619	1.712	1.834
5511	55.10	1.973	2.099	2.176	2.168	2.056	1.840	1.542	1.197	0.843	0.511
5521	55.20	0.217	-0.038	-0.260	-0.463	-0.655	-0.840	-1.010	-1.156	-1.264	-1.328
5531	55.30	-1.353	-1.357	-1.372	-1.434	-1.571	-1.793	-2.077	-2.378	-2.632	-2.780
5541	55.40	-2.787	-2.655	-2.425	-2.159	-1.921	-1.755	-1.666	-1.630	-1.601	-1.540
5551	55.50	-1.429	-1.282	-1.139	-1.055	-1.073	-1.217	-1.480	-1.831	-2.218	-2.580
5561	55.60	-2.859	-3.002	-2.969	-2.739	-2.320	-1.746	-1.079	-0.396	0.226	0.728
5571	55.70	1.085	1.311	1.447	1.544	1.649	1.782	1.933	2.064	2.126	2.069
5581	55.80	1.864	1.509	1.031	0.482	-0.071	-0.563	-0.944	-1.192	-1.316	-1.352
5591	55.90	-1.345	-1.337	-1.343	-1.350	-1.314	-1.186	-0.926	-0.530	-0.034	0.497
5601	56.00	0.985	1.375	1.645	1.819	1.947	2.080	2.241	2.411	2.529	2.518
5611	56.10	2.316	1.909	1.340	0.703	0.106	-0.360	-0.659	-0.813	-0.896	-0.984
5621	56.20	-1.136	-1.351	-1.574	-1.717	-1.699	-1.482	-1.091	-0.601	-0.107	0.318
5631	56.30	0.653	0.936	1.238	1.630	2.136	2.717	3.279	3.707	3.907	3.842
5641	56.40	3.538	3.075	2.546	2.027	1.561	1.156	0.802	0.496	0.244	0.064
5651	56.50	-0.037	-0.070	-0.073	-0.092	-0.162	-0.280	-0.406	-0.475	-0.430	-0.252
5661	56.60	0.024	0.318	0.541	0.627	0.561	0.363	0.165	-0.024	-0.147	-0.211
5671	56.70	-0.252	-0.311	-0.409	-0.535	-0.659	-0.755	-0.823	-0.894	-1.020	-1.245
5681	56.80	-1.575	-1.966	-2.336	-2.596	-2.682	-2.588	-2.360	-2.077	-1.821	-1.644
5691	56.90	-1.556	-1.532	-1.540	-1.562	-1.607	-1.704	-1.882	-2.146	-2.456	-2.741
5701	57.00	-2.911	-2.895	-2.665	-2.249	-1.719	-1.168	-0.676	-0.287	0.001	0.226
5711	57.10	0.438	0.674	0.941	1.208	1.424	1.539	1.524	1.385	1.166	0.926
5721	57.20	0.720	0.574	0.478	0.388	0.247	0.013	-0.321	-0.713	-1.086	-1.349
5731	57.30	-1.427	-1.290	-0.961	-0.512	-0.036	0.380	0.683	0.861	0.946	0.991
5741	57.40	1.044	1.133	1.255	1.383	1.481	1.526	1.515	1.471	1.430	1.422
5751	57.50	1.458	1.520	1.570	1.571	1.500	1.366	1.198	1.047	0.945	0.899
5761	57.60	0.876	0.835	0.727	0.546	0.330	0.156	0.110	0.255	0.598	1.082
5771	57.70	1.606	2.060	2.363	2.489	2.470	2.371	2.259	2.175	2.123	2.075
5781	57.80	1.999	1.878	1.718	1.545	1.384	1.240	1.092	0.902	0.633	0.274
5791	57.90	-0.151	-0.590	-0.982	-1.281	-1.473	-1.572	-1.611	-1.616	-1.594	-1.529
5801	58.00	-1.397	-1.183	-0.899	-0.583	-0.289	-0.068	0.055	0.087	0.058	0.004
5811	58.10	-0.050	-0.100	-0.166	-0.271	-0.432	-0.644	-0.882	-1.116	-1.311	-1.461
5821	58.20	-1.570	-1.656	-1.737	-1.822	-1.903	-1.968	-2.003	-2.005	-1.985	-1.964
5831	58.30	-1.962	-1.994	-2.060	-2.144	-2.226	-2.278	-2.282	-2.225	-2.101	-1.913
5841	58.40	-1.465	-1.369	-1.038	-0.493	-0.353	-0.038	0.241	0.484	0.698	0.897
5851	58.50	1.094	1.293	1.489	1.665	1.794	1.857	1.829	1.703	1.483	1.191
5861	58.60	0.859	0.527	0.241	0.035	-0.066	-0.062	0.028	0.169	0.319	0.441
5871	58.70	0.517	0.547	0.548	0.541	0.543	0.555	0.561	0.536	0.459	0.325
5881	58.80	0.147	-0.046	-0.219	-0.351	-0.436	-0.493	-0.547	-0.626	-0.738	-0.871
5891	58.90	-0.996	-1.079	-1.093	-1.030	-0.900	-0.727	-0.535	-0.343	-0.160	0.009
5901	59.00	0.166	0.305	0.423	0.517	0.593	0.662	0.737	0.823	0.904	0.947
5911	59.10	0.910	0.761	0.494	0.163	-0.222	-0.520	-0.680	-0.669	-0.500	-0.221
5921	59.20	0.105	0.437	0.721	0.988	1.241	1.483	1.691	1.819	1.814	1.442
5931	59.30	1.307	0.858	0.375	-0.063	-0.399	-0.623	-0.761	-0.862	-0.972	-1.114
5941	59.40	-1.280	-1.446	-1.581	-1.666	-1.695	-1.671	-1.597	-1.466	-1.266	-0.993
5951	59.50	-0.440	-0.301	0.033	0.302	0.492	0.428	0.768	0.975	1.285	1.485
5961	59.60	2.111	2.444	2.451	2.619	2.369	1.958	1.467	0.978	0.565	0.196
5971	59.70	-0.058	-0.206	-0.233	-0.125	0.107	0.411	0.692	0.837	0.758	0.436
5981	59.80	-0.060	-0.586	-0.979	-1.113	-0.962	-0.605	-0.202	0.069	0.086	-0.178
5991	59.90	-0.652	-1.201	-1.689	-2.026	-2.191	-2.221	-2.175	-2.099	-2.006	-1.883

Table 7-74-13

TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.714	-1.498	-1.264	-1.056	-0.908	-0.830	-0.796	-0.764	-0.701	-0.608
6011	60.10	-0.519	-0.484	-0.544	-0.694	-0.889	-1.053	-1.120	-1.061	-0.895	-0.680
6021	60.20	-0.472	-0.298	-0.141	0.047	0.315	0.675	1.094	1.501	1.826	2.036
6031	60.30	2.149	2.229	2.346	2.532	2.763	2.958	3.023	2.892	2.564	2.104
6041	60.40	1.613	1.185	0.866	0.647	0.483	0.333	0.192	0.100	0.118	0.288
6051	60.50	0.597	0.970	1.297	1.476	1.465	1.299	1.070	0.882	0.797	0.808
6061	60.60	0.837	0.786	0.581	0.221	-0.225	-0.645	-0.936	-1.051	-1.016	-0.910
6071	60.70	-0.823	-0.814	-0.881	-0.975	-1.027	-0.990	-0.860	-0.677	-0.497	-0.362
6081	60.80	-0.275	-0.206	-0.112	0.027	0.187	0.301	0.294	0.114	-0.225	-0.638
6091	60.90	-0.992	-1.155	-1.048	-0.673	-0.125	0.449	0.898	1.119	1.088	0.855
6101	61.00	0.518	0.177	-0.108	-0.329	-0.522	-0.739	-1.010	-1.324	-1.630	-1.856
6111	61.10	-1.946	-1.886	-1.719	-1.521	-1.369	-1.309	-1.324	-1.346	-1.283	-1.059
6121	61.20	-0.656	-0.125	0.428	0.880	1.139	1.168	0.999	0.708	0.380	0.077
6131	61.30	-0.179	-0.399	-0.604	-0.804	-0.983	-1.103	-1.124	-1.026	-0.819	-0.543
6141	61.40	-0.253	0.003	0.203	0.345	0.449	0.536	0.620	0.708	0.803	0.910
6151	61.50	1.036	1.183	1.338	1.468	1.528	1.471	1.279	0.970	0.603	0.255
6161	61.60	-0.003	-0.133	-0.143	-0.076	0.014	0.086	0.132	0.168	0.218	0.295
6171	61.70	0.385	0.456	0.478	0.446	0.389	0.359	0.406	0.541	0.726	0.876
6181	61.80	0.899	0.738	0.404	-0.018	-0.396	-0.603	-0.566	-0.298	0.110	0.523
6191	61.90	0.814	0.909	0.806	0.564	0.270	0.003	-0.192	-0.314	-0.385	-0.438
6201	62.00	-0.494	-0.556	-0.620	-0.678	-0.733	-0.795	-0.875	-0.972	-1.071	-1.141
6211	62.10	-1.151	-1.083	-0.940	-0.750	-0.555	-0.397	-0.302	-0.279	-0.315	-0.386
6221	62.20	-0.467	-0.541	-0.600	-0.646	-0.683	-0.714	-0.741	-0.763	-0.778	-0.788
6231	62.30	-0.795	-0.801	-0.807	-0.809	-0.805	-0.789	-0.759	-0.716	-0.666	-0.619
6241	62.40	-0.583	-0.565	-0.560	-0.557	-0.532	-0.459	-0.312	-0.082	0.222	0.570
6251	62.50	0.909	1.187	1.360	1.410	1.350	1.217	1.059	0.914	0.798	0.702
6261	62.60	0.598	0.462	0.288	0.097	-0.069	-0.161	-0.151	-0.041	0.126	0.287
6271	62.70	0.378	0.358	0.224	0.014	-0.215	-0.402	-0.507	-0.516	-0.442	-0.314
6281	62.80	-0.161	-0.009	0.130	0.245	0.334	0.393	0.422	0.426	0.416	0.406
6291	62.90	0.408	0.424	0.448	0.470	0.480	0.480	0.481	0.495	0.532	0.585
6301	63.00	0.634	0.655	0.633	0.573	0.509	0.486	0.548	0.712	0.967	1.270
6311	63.10	1.566	1.810	1.974	2.053	2.056	1.985	1.838	1.603	1.278	0.885
6321	63.20	0.468	0.092	-0.189	-0.352	-0.423	-0.462	-0.544	-0.720	-0.991	-1.304
6331	63.30	-1.573	-1.714	-1.677	-1.464	-1.123	-0.728	-0.342	-0.007	0.266	0.481
6341	63.40	0.638	0.731	0.742	0.660	0.491	0.262	0.015	-0.217	-0.419	-0.606
6351	63.50	-0.803	-1.030	-1.281	-1.521	-1.703	-1.789	-1.778	-1.711	-1.655	-1.669
6361	63.60	-1.779	-1.957	-2.135	-2.237	-2.211	-2.057	-1.823	-1.583	-1.393	-1.273
6371	63.70	-1.192	-1.090	-0.912	-0.634	-0.278	0.101	0.437	0.688	0.847	0.942
6381	63.80	1.014	1.093	1.191	1.293	1.378	1.434	1.468	1.499	1.553	1.639
6391	63.90	1.743	1.834	1.876	1.846	1.746	1.601	1.450	1.325	1.240	1.189
6401	64.00	1.153	1.109	1.044	0.958	0.861	0.766	0.677	0.592	0.502	0.399
6411	64.10	0.283	0.158	0.039	-0.065	-0.149	-0.216	-0.275	-0.339	-0.416	-0.506
6421	64.20	-0.606	-0.709	-0.805	-0.888	-0.955	-1.007	-1.050	-1.091	-1.136	-1.192
6431	64.30	-1.257	-1.327	-1.391	-1.434	-1.443	-1.400	-1.327	-1.202	-1.044	-0.862
6441	64.40	-0.667	-0.470	-0.279	-0.102	0.055	0.192	0.313	0.432	0.561	0.712
6451	64.50	0.886	1.071	1.245	1.377	1.441	1.419	1.310	1.125	0.889	0.628
6461	64.60	0.371	0.142	-0.040	-0.162	-0.219	-0.215	-0.160	-0.071	0.042	0.173
6471	64.70	0.326	0.507	0.722	0.957	1.182	1.350	1.412	1.334	1.116	0.791
6481	64.80	0.420	0.070	-0.210	-0.400	-0.515	-0.588	-0.654	-0.731	-0.813	-0.881
6491	64.90	-0.911	-0.895	-0.839	-0.764	-0.686	-0.612	-0.526	-0.407	-0.237	-0.016

Table 7-74-14

TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.226	0.446	0.598	0.654	0.617	0.516	0.389	0.271	0.171	0.079
6511	65.10	-0.026	-0.159	-0.320	-0.490	-0.641	-0.754	-0.831	-0.891	-0.963	-1.066
6521	65.20	-1.197	-1.325	-1.408	-1.412	-1.330	-1.190	-1.046	-0.956	-0.964	-1.069
6531	65.30	-1.243	-1.435	-1.592	-1.685	-1.709	-1.683	-1.633	-1.582	-1.538	-1.498
6541	65.40	-1.450	-1.385	-1.295	-1.172	-1.008	-0.785	-0.489	-0.114	0.326	0.795
6551	65.50	1.240	1.607	1.861	1.994	2.030	2.011	1.978	1.954	1.942	1.923
6561	65.60	1.882	1.812	1.732	1.673	1.667	1.729	1.849	1.991	2.113	2.179
6571	65.70	2.179	2.126	2.049	1.975	1.911	1.842	1.736	1.560	1.299	0.968
6581	65.80	0.603	0.256	-0.030	-0.234	-0.360	-0.435	-0.491	-0.555	-0.635	-0.726
6591	65.90	-0.813	-0.882	-0.932	-0.971	-1.013	-1.064	-1.120	-1.158	-1.148	-1.064
6601	66.00	-0.896	-0.654	-0.371	-0.089	0.154	0.336	0.460	0.545	0.618	0.695
6611	66.10	0.781	0.861	0.912	0.911	0.850	0.731	0.567	0.371	0.148	-0.103
6621	66.20	-0.385	-0.686	-0.979	-1.217	-1.351	-1.351	-1.221	-1.003	-0.765	-0.575
6631	66.30	-0.469	-0.439	-0.433	-0.389	-0.265	-0.072	0.126	0.232	0.165	-0.100
6641	66.40	-0.509	-0.938	-1.242	-1.316	-1.137	-0.784	-0.407	-0.169	-0.182	-0.460
6651	66.50	-0.916	-1.397	-1.748	-1.868	-1.742	-1.441	-1.080	-0.769	-0.570	-0.483
6661	66.60	-0.460	-0.438	-0.374	-0.265	-0.142	-0.051	-0.021	-0.053	-0.109	-0.138
6671	66.70	-0.092	0.046	0.261	0.510	0.741	0.913	1.009	1.034	1.006	0.944
6681	66.80	0.858	0.749	0.615	0.453	0.271	0.081	-0.101	-0.264	-0.401	-0.509
6691	66.90	-0.578	-0.596	-0.543	-0.408	-0.199	0.049	0.275	0.409	0.397	0.222
6701	67.00	-0.082	-0.439	-0.755	-0.951	-0.989	-0.886	-0.697	-0.490	-0.315	-0.185
6711	67.10	-0.078	0.048	0.225	0.449	0.684	0.871	0.961	0.938	0.835	0.724
6721	67.20	0.684	0.767	0.979	1.271	1.562	1.770	1.841	1.771	1.598	1.387
6731	67.30	1.194	1.053	0.964	0.901	0.832	0.737	0.612	0.471	0.335	0.216
6741	67.40	0.113	0.008	-0.120	-0.292	-0.513	-0.769	-1.033	-1.269	-1.442	-1.525
6751	67.50	-1.502	-1.374	-1.158	-0.879	-0.571	-0.269	-0.001	0.213	0.364	0.453
6761	67.60	0.485	0.463	0.393	0.280	0.132	-0.029	-0.178	-0.282	-0.316	-0.271
6771	67.70	-0.156	0.001	0.168	0.315	0.429	0.517	0.596	0.686	0.794	0.909
6781	67.80	1.005	1.055	1.039	0.956	0.830	0.693	0.577	0.500	0.460	0.434
6791	67.90	0.395	0.318	0.194	0.028	-0.165	-0.366	-0.564	-0.749	-0.915	-1.050
6801	68.00	-1.134	-1.145	-1.068	-0.909	-0.693	-0.466	-0.277	-0.160	-0.121	-0.135
6811	68.10	-0.156	-0.144	-0.076	0.036	0.159	0.254	0.298	0.298	0.287	0.311
6821	68.20	0.396	0.540	0.702	0.827	0.864	0.797	0.649	0.470	0.310	0.198
6831	68.30	0.119	0.032	-0.109	-0.325	-0.586	-0.826	-0.960	-0.928	-0.723	-0.400
6841	68.40	-0.058	0.195	0.284	0.186	-0.063	-0.394	-0.729	-1.008	-1.196	-1.282
6851	68.50	-1.265	-1.149	-0.943	-0.670	-0.374	-0.117	0.040	0.056	-0.069	-0.278
6861	68.60	-0.490	-0.620	-0.617	-0.484	-0.271	-0.050	0.118	0.208	0.240	0.261
6871	68.70	0.315	0.418	0.550	0.660	0.701	0.643	0.495	0.293	0.082	-0.106
6881	68.80	-0.262	-0.398	-0.527	-0.647	-0.730	-0.736	-0.624	-0.384	-0.045	0.331
6891	68.90	0.664	0.892	0.982	0.943	0.809	0.626	0.430	0.243	0.075	-0.061
6901	69.00	-0.143	-0.141	-0.027	0.206	0.531	0.889	1.201	1.397	1.439	1.331
6911	69.10	1.119	0.865	0.626	0.432	0.279	0.137	-0.024	-0.223	-0.450	-0.673
6921	69.20	-0.851	-0.952	-0.966	-0.906	-0.801	-0.683	-0.571	-0.469	-0.368	-0.262
6931	69.30	-0.151	-0.048	0.023	0.042	0.002	-0.088	-0.199	-0.301	-0.369	-0.400
6941	69.40	-0.409	-0.419	-0.453	-0.516	-0.591	-0.652	-0.668	-0.621	-0.516	-0.375
6951	69.50	-0.233	-0.120	-0.057	-0.044	-0.078	-0.138	-0.213	-0.292	-0.367	-0.430
6961	69.60	-0.472	-0.487	-0.480	-0.468	-0.474	-0.519	-0.607	-0.712	-0.787	-0.771
6971	69.70	-0.623	-0.337	0.041	0.426	0.721	0.849	0.787	0.567	0.267	-0.023
6981	69.80	-0.233	-0.341	-0.365	-0.356	-0.362	-0.410	-0.494	-0.588	-0.661	-0.697
6991	69.90	-0.699	-0.688	-0.682	-0.683	-0.674	-0.420	-0.496	-0.294	-0.036	0.234

Tablo 7-74-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	0.470	0.643	0.756	0.839	0.932	1.063	1.232	1.406	1.536	1.578
7011	70.10	1.516	1.369	1.183	1.015	0.902	0.850	0.833	0.806	0.733	0.596
7021	70.20	0.411	0.216	0.048	-0.067	-0.132	-0.168	-0.209	-0.274	-0.367	-0.469
7031	70.30	-0.558	-0.621	-0.662	-0.706	-0.778	-0.891	-1.028	-1.145	-1.184	-1.099
7041	70.40	-0.878	-0.550	-0.178	0.165	0.420	0.565	0.612	0.594	0.545	0.480
7051	70.50	0.391	0.261	0.077	-0.148	-0.377	-0.556	-0.644	-0.624	-0.521	-0.352
7061	70.60	-0.262	-0.192	-0.165	-0.145	-0.084	0.048	0.251	0.484	0.692	0.828
7071	70.70	0.876	0.861	0.838	0.861	0.961	1.129	1.322	1.479	1.552	1.522
7081	70.80	1.407	1.248	1.094	0.975	0.899	0.856	0.824	0.789	0.747	0.702
7091	70.90	0.661	0.621	0.568	0.482	0.348	0.168	-0.034	-0.220	-0.345	-0.378
7101	71.00	-0.313	-0.171	0.007	0.173	0.288	0.334	0.319	0.272	0.232	0.234
7111	71.10	0.298	0.421	0.579	0.732	0.838	0.865	0.800	0.652	0.452	0.234
7121	71.20	0.031	-0.139	-0.274	-0.382	-0.473	-0.551	-0.607	-0.629	-0.608	-0.546
7131	71.30	-0.466	-0.399	-0.379	-0.427	-0.540	-0.692	-0.848	-0.976	-1.059	-1.106
7141	71.40	-1.139	-1.184	-1.254	-1.340	-1.412	-1.435	-1.384	-1.235	-1.068	-0.861
7151	71.50	-0.674	-0.534	-0.449	-0.407	-0.389	-0.375	-0.355	-0.327	-0.293	-0.250
7161	71.60	-0.190	-0.096	0.041	0.222	0.425	0.618	0.762	0.828	0.808	0.717
7171	71.70	0.587	0.455	0.346	0.272	0.226	0.192	0.155	0.109	0.061	0.022
7181	71.80	0.005	0.008	0.022	0.024	-0.006	-0.083	-0.208	-0.370	-0.552	-0.742
7191	71.90	-0.931	-1.124	-1.325	-1.534	-1.740	-1.915	-2.024	-2.037	-1.942	-1.751
7201	72.00	-1.506	-1.260	-1.064	-0.945	-0.900	-0.889	-0.857	-0.754	-0.553	-0.263
7211	72.10	0.072	0.397	0.664	0.855	0.983	1.087	1.209	1.372	1.568	1.760
7221	72.20	1.900	1.948	1.892	1.751	1.564	1.372	1.201	1.052	0.913	0.769
7231	72.30	0.617	0.471	0.359	0.297	0.285	0.297	0.295	0.245	0.143	0.018
7241	72.40	-0.079	-0.093	0.001	0.188	0.419	0.625	0.757	0.801	0.783	0.750
7251	72.50	0.744	0.775	0.818	0.825	0.754	0.595	0.379	0.167	0.019	-0.037
7261	72.60	-0.018	0.016	-0.005	-0.130	-0.360	-0.644	-0.901	-1.050	-1.052	-0.913
7271	72.70	-0.687	-0.443	-0.236	-0.089	0.013	0.108	0.229	0.390	0.572	0.735
7281	72.80	0.834	0.836	0.738	0.565	0.356	0.157	-0.000	-0.105	-0.167	-0.210
7291	72.90	-0.263	-0.349	-0.479	-0.647	-0.835	-1.019	-1.170	-1.269	-1.303	-1.273
7301	73.00	-1.187	-1.061	-0.913	-0.762	-0.626	-0.516	-0.436	-0.380	-0.328	-0.255
7311	73.10	-0.137	0.037	0.250	0.463	0.619	0.668	0.578	0.360	0.059	-0.257
7321	73.20	-0.526	-0.711	-0.818	-0.878	-0.937	-1.020	-1.126	-1.222	-1.268	-1.241
7331	73.30	-1.151	-1.041	-0.971	-0.982	-1.080	-1.227	-1.359	-1.415	-1.369	-1.240
7341	73.40	-1.063	-0.963	-0.915	-0.935	-0.976	-0.976	-0.888	-0.709	-0.478	-0.259
7351	73.50	-0.110	-0.053	-0.067	-0.094	-0.073	0.035	0.226	0.461	0.682	0.841
7361	73.60	0.924	0.951	0.964	1.007	1.105	1.253	1.423	1.578	1.691	1.753
7371	73.70	1.773	1.772	1.769	1.772	1.781	1.787	1.785	1.775	1.767	1.773
7381	73.80	1.801	1.849	1.904	1.947	1.960	1.931	1.860	1.760	1.648	1.543
7391	73.90	1.460	1.399	1.354	1.310	1.247	1.153	1.018	0.844	0.641	0.426
7401	74.00	0.215	0.021	-0.149	-0.296	-0.426	-0.547	-0.663	-0.775	-0.876	-0.960
7411	74.10	-1.020	-1.058	-1.086	-1.118	-1.171	-1.253	-1.360	-1.473	-1.562	-1.601
7421	74.20	-1.571	-1.476	-1.334	-1.177	-1.034	-0.923	-0.845	-0.784	-0.719	-0.636
7431	74.30	-0.534	-0.424	-0.327	-0.257	-0.219	-0.200	-0.182	-0.147	-0.088	-0.010
7441	74.40	0.074	0.156	0.235	0.324	0.637	0.577	0.727	0.850	0.903	0.855
7451	74.50	0.703	0.479	0.240	0.042	-0.081	-0.134	-0.152	-0.188	-0.275	-0.412
7461	74.60	-0.563	-0.670	-0.683	-0.586	-0.407	-0.203	-0.033	0.074	0.129	0.180
7471	74.70	0.287	0.482	0.749	1.024	1.215	1.247	1.089	0.780	0.411	0.094
7481	74.80	-0.078	-0.057	0.103	0.361	0.616	0.798	0.873	0.848	0.755	0.627
7491	74.90	0.482	0.314	0.105	-0.161	-0.478	-0.814	-1.116	-1.329	-1.417	-1.375

Table 7-74-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.230	-1.033	-0.837	-0.682	-0.584	-0.533	-0.505	-0.473	-0.424	-0.356
7511	75.10	-0.284	-0.222	-0.182	-0.163	-0.156	-0.145	-0.118	-0.071	-0.009	0.056
7521	75.20	0.112	0.150	0.172	0.184	0.200	0.234	0.295	0.384	0.494	0.608
7531	75.30	0.701	0.746	0.719	0.608	0.419	0.176	-0.085	-0.321	-0.502	-0.614
7541	75.40	-0.669	-0.693	-0.723	-0.784	-0.884	-1.009	-1.128	-1.204	-1.211	-1.138
7551	75.50	-0.995	-0.805	-0.599	-0.409	-0.257	-0.160	-0.123	-0.142	-0.198	-0.262
7561	75.60	-0.298	-0.271	-0.161	0.031	0.274	0.520	0.711	0.806	0.789	0.676
7571	75.70	0.507	0.331	0.181	0.070	-0.014	-0.096	-0.196	-0.317	-0.439	-0.529
7581	75.80	-0.555	-0.504	-0.388	-0.243	-0.118	-0.057	-0.083	-0.194	-0.364	-0.552
7591	75.90	-0.719	-0.835	-0.883	-0.862	-0.778	-0.643	-0.469	-0.266	-0.044	0.189
7601	76.00	0.423	0.642	0.828	0.959	1.011	0.967	0.822	0.590	0.305	0.015
7611	76.10	-0.231	-0.396	-0.472	-0.480	-0.461	-0.464	-0.522	-0.636	-0.780	-0.907
7621	76.20	-0.969	-0.940	-0.823	-0.648	-0.458	-0.289	-0.158	-0.057	0.031	0.121
7631	76.30	0.209	0.274	0.285	0.220	0.083	-0.092	-0.247	-0.325	-0.293	-0.151
7641	76.40	0.063	0.294	0.490	0.629	0.717	0.785	0.879	1.012	1.177	1.342
7651	76.50	1.460	1.491	1.421	1.262	1.050	0.828	0.629	0.473	0.360	0.280
7661	76.60	0.222	0.180	0.157	0.162	0.205	0.293	0.426	0.596	0.788	0.976
7671	76.70	1.127	1.209	1.194	1.074	0.865	0.613	0.379	0.229	0.208	0.326
7681	76.80	0.552	0.822	1.057	1.192	1.193	1.071	0.871	0.656	0.485	0.393
7691	76.90	0.379	0.411	0.440	0.423	0.335	0.182	-0.003	-0.176	-0.299	-0.359
7701	77.00	-0.373	-0.384	-0.444	-0.590	-0.824	-1.111	-1.383	-1.566	-1.606	-1.491
7711	77.10	-1.252	-0.956	-0.676	-0.463	-0.331	-0.259	-0.203	-0.125	-0.010	0.127
7721	77.20	0.246	0.304	0.275	0.160	-0.015	-0.210	-0.392	-0.541	-0.659	-0.759
7731	77.30	-0.849	-0.929	-0.986	-1.003	-0.965	-0.874	-0.745	-0.601	-0.462	-0.337
7741	77.40	-0.220	-0.097	0.047	0.213	0.387	0.546	0.664	0.725	0.730	0.701
7751	77.50	0.670	0.666	0.709	0.795	0.902	0.999	1.055	1.058	1.015	0.957
7761	77.60	0.922	0.939	1.014	1.123	1.221	1.257	1.194	1.031	0.798	0.547
7771	77.70	0.329	0.170	0.059	-0.041	-0.173	-0.357	-0.575	-0.768	-0.863	-0.808
7781	77.80	-0.598	-0.289	0.022	0.229	0.261	0.107	-0.178	-0.505	-0.783	-0.960
7791	77.90	-1.032	-1.037	-1.031	-1.053	-1.110	-1.180	-1.230	-1.242	-1.223	-1.208
7801	78.00	-1.241	-1.351	-1.536	-1.761	-1.971	-2.121	-2.187	-2.179	-2.129	-2.073
7811	78.10	-2.029	-1.993	-1.938	-1.837	-1.673	-1.458	-1.223	-1.010	-0.848	-0.747
7821	78.20	-0.687	-0.634	-0.550	-0.417	-0.238	-0.040	0.143	0.281	0.365	0.404
7831	78.30	0.424	0.449	0.493	0.554	0.613	0.646	0.639	0.591	0.519	0.447
7841	78.40	0.394	0.366	0.348	0.320	0.265	0.188	0.118	0.097	0.165	0.335
7851	78.50	0.580	0.837	1.025	1.080	0.980	0.759	0.494	0.284	0.198	0.264
7861	78.60	0.455	0.703	0.932	1.089	1.161	1.174	1.175	1.202	1.269	1.361
7871	78.70	1.442	1.478	1.451	1.372	1.271	1.183	1.133	1.126	1.147	1.173
7881	78.80	1.182	1.165	1.126	1.076	1.030	0.993	0.963	0.931	0.885	0.813
7891	78.90	0.709	0.574	0.412	0.234	0.052	-0.118	-0.265	-0.379	-0.461	-0.512
7901	79.00	-0.538	-0.539	-0.514	-0.455	-0.361	-0.238	-0.101	0.021	0.106	0.143
7911	79.10	0.140	0.127	0.142	0.217	0.361	0.555	0.759	0.929	1.032	1.062
7921	79.20	1.039	0.995	0.958	0.942	0.935	0.917	0.869	0.788	0.692	0.615
7931	79.30	0.586	0.416	0.492	0.777	0.826	0.805	0.704	0.538	0.345	0.164
7941	79.40	0.023	-0.066	-0.114	-0.140	-0.168	-0.212	-0.279	-0.367	-0.472	-0.588
7951	79.50	-0.708	-0.828	-0.940	-1.039	-1.117	-1.173	-1.212	-1.242	-1.278	-1.332
7961	79.60	-1.411	-1.513	-1.629	-1.742	-1.835	-1.891	-1.903	-1.869	-1.798	-1.704
7971	79.70	-1.604	-1.512	-1.436	-1.377	-1.329	-1.285	-1.237	-1.182	-1.122	-1.061
7981	79.80	-1.003	-0.949	-0.895	-0.839	-0.778	-0.717	-0.661	-0.618	-0.587	-0.558
7991	79.90	-0.509	-0.417	-0.241	-0.041	0.224	0.494	0.719	0.856	0.880	0.790

Table 7－74－17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1505 1304-P1-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	0.613	0.387	0.155	-0.049	-0.206	-0.311	-0.369	-0.390	-0.384	-0.361
8011	80.10	-0.330	-0.302	-0.288	-0.293	-0.321	-0.366	-0.418	-0.465	-0.499	-0.517
8021	80.20	-0.527	-0.539	-0.563	-0.601	-0.648	-0.693	-0.725	-0.740	-0.741	-0.741
8031	80.30	-0.756	-0.794	-0.855	-0.919	-0.963	-0.960	-0.896	-0.774	-0.615	-0.451
8041	80.40	-0.309	-0.205	-0.133	-0.071	0.011	0.136	0.307	0.506	0.698	0.845
8051	80.50	0.921	0.915	0.839	0.717	0.573	0.426	0.283	0.147	0.024	-0.075
8061	80.60	-0.128	-0.113	-0.017	0.155	0.377	0.610	0.813	0.960	1.046	1.086
8071	80.70	1.107	1.139	1.198	1.285	1.389	1.496	1.594	1.679	1.753	1.820
8081	80.80	1.886	1.953	2.025	2.102	2.189	2.281	2.370	2.434	2.448	2.388
8091	80.90	2.244	2.030	1.782	1.548	1.370	1.268	1.230	1.218	1.185	1.094
8101	81.00	0.938	0.737	0.534	0.373	0.282	0.259	0.282	0.314	0.330	0.320
8111	81.10	0.292	0.265	0.253	0.256	0.256	0.230	0.154	0.025	-0.142	-0.318
8121	81.20	-0.468	-0.566	-0.602	-0.587	-0.545	-0.501	-0.479	-0.493	-0.548	-0.637
8131	81.30	-0.750	-0.872	-0.990	-1.093	-1.174	-1.239	-1.300	-1.371	-1.466	-1.582
8141	81.40	-1.705	-1.803	-1.840	-1.788	-1.639	-1.411	-1.143	-0.883	-0.674	-0.535
8151	81.50	-0.462	-0.431	-0.409	-0.369	-0.303	-0.221	-0.144	-0.092	-0.076	-0.085
8161	81.60	-0.098	-0.086	-0.031	0.068	0.192	0.312	0.399	0.440	0.440	0.427
8171	81.70	0.435	0.487	0.587	0.712	0.820	0.864	0.819	0.685	0.497	0.305
8181	81.80	0.155	0.071	0.041	0.027	-0.014	-0.109	-0.248	-0.383	-0.448	-0.389
8191	81.90	-0.190	0.107	0.413	0.622	0.649	0.467	0.117	-0.303	-0.673	-0.896
8201	82.00	-0.928	-0.790	-0.554	-0.309	-0.127	-0.039	-0.026	-0.041	-0.029	0.041
8211	82.10	0.166	0.315	0.438	0.496	0.471	0.372	0.231	0.083	-0.045	-0.143
8221	82.20	-0.217	-0.282	-0.352	-0.432	-0.520	-0.607	-0.689	-0.764	-0.838	-0.917
8231	82.30	-1.004	-1.096	-1.186	-1.267	-1.338	-1.403	-1.473	-1.556	-1.648	-1.734
8241	82.40	-1.786	-1.776	-1.686	-1.517	-1.288	-1.031	-0.779	-0.552	-0.353	-0.170
8251	82.50	0.012	0.200	0.385	0.544	0.649	0.679	0.630	0.518	0.366	0.198
8261	82.60	0.023	-0.162	-0.367	-0.598	-0.838	-1.055	-1.200	-1.233	-1.139	-0.937
8271	82.70	-0.678	-0.424	-0.230	-0.121	-0.086	-0.088	-0.084	-0.042	0.043	0.151
8281	82.80	0.252	0.317	0.337	0.327	0.310	0.315	0.355	0.429	0.518	0.601
8291	82.90	0.661	0.690	0.688	0.655	0.587	0.475	0.308	0.088	-0.168	-0.421
8301	83.00	-0.622	-0.724	-0.696	-0.540	-0.286	0.015	0.308	0.555	0.741	0.879
8311	83.10	0.997	1.125	1.281	1.459	1.630	1.754	1.791	1.721	1.548	1.305
8321	83.20	1.044	0.824	0.691	0.668	0.746	0.894	1.066	1.221	1.334	1.403
8331	83.30	1.446	1.490	1.554	1.643	1.738	1.808	1.820	1.755	1.616	1.431
8341	83.40	1.239	1.080	0.977	0.931	0.922	0.918	0.891	0.826	0.725	0.604
8351	83.50	0.480	0.365	0.256	0.141	0.007	-0.152	-0.328	-0.498	-0.631	-0.700
8361	83.60	-0.690	-0.603	-0.459	-0.283	-0.102	0.064	0.206	0.319	0.403	0.455
8371	83.70	0.472	0.454	0.403	0.326	0.235	0.137	0.039	-0.064	-0.177	-0.311
8381	83.80	-0.473	-0.665	-0.888	-1.141	-1.421	-1.722	-2.030	-2.319	-2.550	-2.681
8391	83.90	-2.677	-2.526	-2.245	-1.851	-1.494	-1.142	-0.860	-0.650	-0.485	-0.326
8401	84.00	-0.139	0.086	0.333	0.568	0.751	0.852	0.863	0.791	0.655	0.478
8411	84.10	0.279	0.074	-0.123	-0.297	-0.436	-0.541	-0.625	-0.717	-0.850	-1.046
8421	84.20	-1.298	-1.569	-1.802	-1.937	-1.940	-1.816	-1.610	-1.389	-1.207	-1.090
8431	84.30	-1.021	-0.951	-0.829	-0.630	-0.363	-0.073	0.163	0.364	0.465	0.518
8441	84.40	0.572	0.667	0.814	0.984	1.119	1.164	1.084	0.882	0.576	0.279
8451	84.50	-0.021	-0.279	-0.497	-0.696	-0.895	-1.100	-1.293	-1.444	-1.517	-1.484
8461	84.60	-1.344	-1.114	-0.835	-0.554	-0.314	-0.141	-0.035	0.024	0.078	0.165
8471	84.70	0.311	0.515	0.744	0.947	1.077	1.110	1.067	1.002	0.985	1.066
8481	84.80	1.248	1.481	1.678	1.752	1.653	1.398	1.057	0.728	0.487	0.358
8491	84.90	0.303	0.249	0.132	-0.062	-0.283	-0.437	-0.430	-0.223	0.149	0.576

Table 7－74－18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1505 1304-P1-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	0.922	1.079	1.011	0.766	0.445	0.161	-0.007	-0.041	0.033	0.169
8511	85.10	0.337	0.534	0.777	1.077	1.411	1.717	1.918	1.951	1.810	1.545
8521	85.20	1.249	1.012	0.873	0.806	0.732	0.563	0.248	-0.188	-0.653	-1.030
8531	85.30	-1.229	-1.234	-1.109	-0.970	-0.929	-1.039	-1.271	-1.527	-1.686	-1.659
8541	85.40	-1.431	-1.063	-0.662	-0.336	-0.149	-0.104	-0.153	-0.227	-0.268	-0.255
8551	85.50	-0.200	-0.133	-0.082	-0.060	-0.069	-0.103	-0.168	-0.276	-0.442	-0.667
8561	85.60	-0.926	-1.171	-1.344	-1.405	-1.349	-1.215	-1.070	-0.981	-0.984	-1.069
8571	85.70	-1.181	-1.240	-1.180	-0.971	-0.634	-0.226	0.180	0.526	0.782	0.953
8581	85.80	1.067	1.155	1.236	1.318	1.397	1.468	1.539	1.622	1.728	1.857
8591	85.90	1.989	2.091	2.123	2.059	1.896	1.656	1.375	1.091	0.825	0.562
8601	86.00	0.359	0.151	-0.030	-0.156	-0.194	-0.124	0.044	0.267	0.484	0.633
8611	86.10	0.688	0.663	0.617	0.618	0.716	0.914	1.157	1.357	1.423	1.307
8621	86.20	1.023	0.645	0.277	0.010	-0.119	-0.142	-0.150	-0.250	-0.528	-1.003
8631	86.30	-1.623	-2.274	-2.819	-3.140	-3.169	-2.904	-2.402	-1.758	-1.081	-0.465
8641	86.40	0.024	0.357	0.537	0.594	0.576	0.533	0.507	0.524	0.581	0.656
8651	86.50	0.705	0.684	0.557	0.310	-0.042	-0.461	-0.896	-1.292	-1.609	-1.829
8661	86.60	-1.958	-2.020	-2.046	-2.061	-2.074	-2.071	-2.025	-1.903	-1.686	-1.375
8671	86.70	-1.004	-0.621	-0.279	-0.016	0.162	0.273	0.354	0.434	0.523	0.602
8681	86.80	0.633	0.582	0.438	0.223	-0.012	-0.210	-0.337	-0.396	-0.430	-0.498
8691	86.90	-0.647	-0.885	-1.166	-1.408	-1.525	-1.466	-1.234	-0.893	-0.539	-0.265
8701	87.00	-0.127	-0.121	-0.199	-0.286	-0.319	-0.271	-0.154	-0.011	0.111	0.178
8711	87.10	0.186	0.158	0.129	0.131	0.180	0.275	0.399	0.533	0.658	0.766
8721	87.20	0.850	0.907	0.933	0.925	0.881	0.806	0.711	0.611	0.523	0.458
8731	87.30	0.416	0.391	0.368	0.332	0.275	0.195	0.100	0.007	-0.064	-0.096
8741	87.40	-0.081	-0.016	0.089	0.219	0.357	0.486	0.597	0.684	0.748	0.793
8751	87.50	0.825	0.851	0.881	0.923	0.985	1.067	1.159	1.244	1.300	1.306
8761	87.60	1.254	1.149	1.012	0.872	0.754	0.670	0.617	0.579	0.537	0.478
8771	87.70	0.401	0.317	0.238	0.173	0.121	0.070	0.009	-0.066	-0.151	-0.230
8781	87.80	-0.291	-0.331	-0.363	-0.409	-0.487	-0.601	-0.729	-0.833	-0.871	-0.813
8791	87.90	-0.662	-0.450	-0.226	-0.035	0.100	0.182	0.237	0.291	0.356	0.422
8801	88.00	0.460	0.441	0.357	0.226	0.092	0.001	-0.019	0.028	0.104	0.159
8811	88.10	0.153	0.083	-0.017	-0.085	-0.060	0.096	0.372	0.718	1.059	1.323
8821	88.20	1.462	1.468	1.368	1.207	1.029	0.865	0.729	0.615	0.512	0.409
8831	88.30	0.300	0.184	0.063	-0.060	-0.187	-0.317	-0.450	-0.580	-0.697	-0.785
8841	88.40	-0.827	-0.806	-0.712	-0.546	-0.324	-0.073	0.167	0.358	0.468	0.483
8851	88.50	0.406	0.256	0.060	-0.157	-0.377	-0.587	-0.780	-0.945	-1.068	-1.134
8861	88.60	-1.137	-1.086	-1.001	-0.910	-0.836	-0.782	-0.731	-0.650	-0.513	-0.315
8871	88.70	-0.085	0.122	0.242	0.236	0.102	-0.118	-0.357	-0.550	-0.666	-0.715
8881	88.80	-0.744	-0.802	-0.916	-1.073	-1.220	-1.292	-1.245	-1.078	-0.834	-0.587
8891	88.90	-0.401	-0.308	-0.293	-0.308	-0.299	-0.236	-0.125	-0.003	0.088	0.130
8901	89.00	0.140	0.164	0.250	0.418	0.643	0.857	0.980	0.957	0.787	0.526
8911	89.10	0.267	0.099	0.067	0.153	0.286	0.372	0.341	0.172	-0.095	-0.385
8921	89.20	-0.618	-0.747	-0.774	-0.742	-0.715	-0.742	-0.836	-0.969	-1.089	-1.144
8931	89.30	-1.108	-0.987	-0.820	-0.654	-0.529	-0.459	-0.434	-0.423	-0.397	-0.340
8941	89.40	-0.253	-0.153	-0.064	-0.003	0.028	0.038	0.042	0.053	0.077	0.111
8951	89.50	0.145	0.172	0.191	0.208	0.234	0.276	0.336	0.408	0.480	0.541
8961	89.60	0.586	0.619	0.649	0.687	0.738	0.801	0.866	0.925	0.970	1.002
8971	89.70	1.029	1.063	1.111	1.175	1.249	1.321	1.377	1.409	1.410	1.383
8981	89.80	1.335	1.275	1.211	1.152	1.100	1.052	0.999	0.926	0.820	0.674
8991	89.90	0.495	0.301	0.120	-0.020	-0.107	-0.147	-0.166	-0.196	-0.263	-0.369

Tablo 7-74-19 TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	-0.497	-0.615	-0.696	-0.733	-0.751	-0.789	-0.885	-1.050	-1.253	-1.432
9011	90.10	-1.516	-1.456	-1.256	-0.960	-0.659	-0.429	-0.311	-0.291	-0.314	-0.311
9021	90.20	-0.237	-0.094	0.075	0.204	0.245	0.192	0.079	-0.036	-0.113	-0.148
9031	90.30	-0.183	-0.280	-0.487	-0.804	-1.177	-1.516	-1.740	-1.818	-1.785	-1.726
9041	90.40	-1.740	-1.886	-2.154	-2.468	-2.720	-2.820	-2.731	-2.480	-2.132	-1.750
9051	90.50	-1.361	-0.942	-0.448	0.149	0.828	1.507	2.078	2.460	2.643	2.710
9061	90.60	2.803	3.054	3.518	4.122	4.686	4.988	4.860	4.265	3.325	2.273
9071	90.70	1.361	0.753	0.464	0.355	0.206	-0.180	-0.888	-1.848	-2.868	-3.717
9081	90.80	-4.215	-4.304	-4.053	-3.612	-3.133	-2.709	-2.346	-1.990	-1.578	-1.088
9091	90.90	-0.562	-0.081	0.287	0.537	0.749	1.055	1.580	2.366	3.337	4.307
9101	91.00	5.046	5.372	5.222	4.684	3.960	3.283	2.829	2.649	2.664	2.710
9111	91.10	2.616	2.279	1.699	0.964	0.200	-0.492	-1.078	-1.595	-2.114	-2.692
9121	91.20	-3.328	-3.949	-4.443	-4.702	-4.672	-4.380	-3.916	-3.400	-2.924	-2.524
9131	91.30	-2.167	-1.784	-1.309	-0.722	-0.066	0.569	1.082	1.405	1.529	1.513
9141	91.40	1.449	1.432	1.520	1.713	1.965	2.202	2.356	2.394	2.309	2.131
9151	91.50	1.902	1.658	1.426	1.215	1.026	0.852	0.678	0.483	0.239	-0.080
9161	91.60	-0.490	-0.978	-1.506	-2.009	-2.424	-2.707	-2.855	-2.910	-2.938	-3.007
9171	91.70	-3.147	-3.340	-3.520	-3.394	-3.480	-3.133	-2.560	-1.814	-0.969	-0.097
9181	91.80	0.743	1.517	2.200	2.770	3.202	3.474	3.581	3.544	3.411	3.242
9191	91.90	3.087	2.971	2.877	2.767	2.596	2.346	2.032	1.704	1.419	1.217
9201	92.00	1.094	1.009	0.891	0.677	0.333	-0.133	-0.678	-1.251	-1.810	-2.338
9211	92.10	-2.833	-3.296	-3.708	-4.024	-4.186	-4.145	-3.887	-3.444	-2.883	-2.282
9221	92.20	-1.697	-1.141	-0.590	-0.004	0.636	1.311	1.758	2.499	2.870	3.060
9231	92.30	3.110	3.094	3.083	3.103	3.127	3.090	2.922	2.595	2.141	1.630
9241	92.40	1.138	0.694	0.255	-0.274	-0.995	-1.949	-3.069	-4.182	-5.059	-5.495
9251	92.50	-5.397	-4.817	-3.935	-2.992	-2.197	-1.654	-1.342	-1.147	-0.928	-0.589
9261	92.60	-0.112	0.442	0.976	1.408	1.707	1.890	2.006	2.095	2.167	2.204
9271	92.70	2.174	2.053	1.841	1.546	1.170	0.698	0.104	-0.616	-1.413	-2.161
9281	92.80	-2.606	-2.825	-2.504	-1.797	-0.930	-0.212	0.076	-0.201	-0.962	-1.926
9291	92.90	-2.713	-2.984	-2.575	-1.559	-0.212	1.095	2.037	2.450	2.372	2.002
9301	93.00	1.601	1.386	1.448	1.741	2.123	2.425	2.524	2.374	2.008	1.502
9311	93.10	0.938	0.376	-0.156	-0.647	-1.089	-1.467	-1.762	-1.955	-2.045	-2.049
9321	93.20	-2.000	-1.929	-1.859	-1.793	-1.721	-1.623	-1.483	-1.290	-1.042	-0.745
9331	93.30	-0.409	-0.047	0.320	0.670	0.975	1.208	1.354	1.414	1.408	1.367
9341	93.40	1.325	1.307	1.314	1.328	1.311	1.222	1.028	0.723	0.329	-0.103
9351	93.50	-0.509	-0.829	-1.022	-1.084	-1.045	-0.957	-0.873	-0.829	-0.820	-0.809
9361	93.60	-0.736	-0.550	-0.228	0.204	0.683	1.128	1.474	1.696	1.822	1.913
9371	93.70	2.060	2.243	2.515	2.796	2.998	3.039	2.879	2.535	2.074	1.591
9381	93.80	1.171	0.863	0.666	0.538	0.420	0.262	0.039	-0.239	-0.542	-0.833
9391	93.90	-1.084	-1.284	-1.440	-1.563	-1.661	-1.733	-1.764	-1.740	-1.651	-1.504
9401	94.00	-1.325	-1.150	-1.013	-0.934	-0.903	-0.883	-0.815	-0.637	-0.308	0.175
9411	94.10	0.766	1.381	1.920	2.293	2.450	2.392	2.171	1.865	1.548	1.266
9421	94.20	1.015	0.760	0.446	0.038	-0.464	-1.017	-1.547	-1.980	-2.269	-2.414
9431	94.30	-2.452	-2.442	-2.432	-2.433	-2.415	-2.324	-2.104	-1.735	-1.246	-0.713
9441	94.40	-0.230	0.125	0.319	0.375	0.362	0.356	0.411	0.535	0.687	0.799
9451	94.50	0.813	0.703	0.496	0.252	0.041	-0.088	-0.132	-0.126	-0.126	-0.179
9461	94.60	-0.300	-0.454	-0.619	-0.716	-0.733	-0.686	-0.619	-0.582	-0.607	-0.689
9471	94.70	-0.793	-0.873	-0.899	-0.871	-0.822	-0.796	-0.821	-0.896	-0.984	-1.037
9481	94.80	-1.023	-0.948	-0.860	-0.822	-0.884	-1.045	-1.244	-1.381	-1.359	-1.121
9491	94.90	-0.682	-0.120	0.459	0.967	1.371	1.695	1.998	2.326	2.679	3.001

Table 7-74-20 TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	3.203	3.212	3.013	2.666	2.286	1.990	1.841	1.810	1.790	1.639
9511	95.10	1.253	0.616	-0.177	-0.957	-1.542	-1.807	-1.725	-1.369	-0.870	-0.358
9521	95.20	0.080	0.424	0.703	0.959	1.215	1.459	1.657	1.779	1.826	1.836
9531	95.30	1.867	1.965	2.135	2.334	2.482	2.500	2.343	2.022	1.593	1.135
9541	95.40	0.711	0.345	0.018	-0.311	-0.678	-1.083	-1.490	-1.837	-2.062	-2.130
9551	95.50	-2.045	-1.844	-1.582	-1.305	-1.040	-0.796	-0.569	-0.355	-0.156	0.021
9561	95.60	0.176	0.321	0.478	0.669	0.900	1.150	1.371	1.504	1.507	1.370
9571	95.70	1.130	0.854	0.616	0.470	0.422	0.438	0.451	0.396	0.234	-0.034
9581	95.80	-0.373	-0.730	-1.061	-1.343	-1.583	-1.805	-2.035	-2.288	-2.558	-2.828
9591	95.90	-3.072	-3.266	-3.395	-3.451	-3.430	-3.330	-3.148	-2.889	-2.562	-2.189
9601	96.00	-1.797	-1.411	-1.051	-0.730	-0.451	-0.217	-0.027	0.117	0.223	0.307
9611	96.10	0.397	0.525	0.711	0.954	1.222	1.455	1.589	1.572	1.389	1.066
9621	96.20	0.660	0.237	-0.151	-0.482	-0.761	-1.012	-1.253	-1.490	-1.709	-1.892
9631	96.30	-2.028	-2.127	-2.212	-2.308	-2.423	-2.536	-2.588	-2.530	-2.320	-1.958
9641	96.40	-1.492	-0.999	-0.559	-0.221	0.013	0.184	0.361	0.604	0.941	1.358
9651	96.50	1.802	2.201	2.491	2.630	2.606	2.436	2.159	1.825	1.494	1.223
9661	96.60	1.066	1.058	1.207	1.483	1.826	2.153	2.387	2.473	2.402	2.205
9671	96.70	1.944	1.688	1.487	1.361	1.293	1.247	1.176	1.045	0.835	0.546
9681	96.80	0.192	-0.208	-0.629	-1.047	-1.439	-1.777	-2.038	-2.207	-2.280	-2.265
9691	96.90	-2.179	-2.035	-1.838	-1.578	-1.235	-0.793	-0.246	0.387	1.061	1.717
9701	97.00	2.297	2.758	3.083	3.283	3.387	3.429	3.439	3.432	3.415	3.389
9711	97.10	3.356	3.321	3.282	3.234	3.155	3.013	2.772	2.409	1.917	1.315
9721	97.20	0.640	-0.064	-0.757	-1.410	-2.009	-2.541	-2.994	-3.349	-3.586	-3.690
9731	97.30	-3.667	-3.538	-3.343	-3.119	-2.894	-2.670	-2.429	-2.140	-1.777	-1.334
9741	97.40	-0.824	-0.279	0.266	0.786	1.267	1.713	2.129	2.518	2.871	3.170
9751	97.50	3.388	3.502	3.495	3.360	3.105	2.742	2.319	1.859	1.404	0.977
9761	97.60	0.573	0.156	-0.331	-0.945	-1.710	-2.594	-3.498	-4.287	-4.821	-5.015
9771	97.70	-4.868	-4.468	-3.959	-3.491	-3.161	-2.985	-2.905	-2.823	-2.650	-2.348
9781	97.80	-1.935	-1.471	-1.012	-0.587	-0.186	0.228	0.678	1.151	1.591	1.914
9791	97.90	2.050	1.976	1.727	1.383	1.027	0.711	0.425	0.115	-0.290	-0.835
9801	98.00	-1.504	-2.220	-2.867	-3.332	-3.545	-3.499	-3.245	-2.867	-2.451	-2.061
9811	98.10	-1.725	-1.439	-1.183	-0.928	-0.650	-0.333	0.032	0.441	0.878	1.317
9821	98.20	1.725	2.073	2.344	2.540	2.677	2.772	2.833	2.847	2.784	2.607
9831	98.30	2.291	1.843	1.300	0.724	0.184	-0.269	-0.613	-0.858	-1.034	-1.178
9841	98.40	-1.316	-1.449	-1.558	-1.606	-1.554	-1.369	-1.044	-0.601	-0.095	0.398
9851	98.50	0.798	1.050	1.142	1.117	1.056	1.055	1.180	1.436	1.757	2.028
9861	98.60	2.125	1.967	1.553	0.963	0.328	-0.217	-0.585	-0.759	-0.783	-0.732
9871	98.70	-0.666	-0.605	-0.524	-0.379	-0.138	0.196	0.582	0.964	1.296	1.566
9881	98.80	1.797	2.021	2.260	2.498	2.691	2.790	2.764	2.630	2.438	2.246
9891	98.90	2.086	1.937	1.733	1.398	0.895	0.259	-0.405	-0.959	-1.295	-1.383
9901	99.00	-1.296	-1.175	-1.162	-1.333	-1.657	-2.004	-2.204	-2.124	-1.734	-1.118
9911	99.10	-0.441	0.126	0.484	0.640	0.698	0.804	1.069	1.519	2.079	2.609
9921	99.20	2.965	3.058	2.880	2.499	2.016	1.516	1.048	0.598	0.136	-0.366
9931	99.30	-0.904	-1.439	-1.919	-2.302	-2.577	-2.769	-2.920	-3.066	-3.211	-3.328
9941	99.40	-3.366	-3.281	-3.054	-2.709	-2.305	-1.912	-1.591	-1.367	-1.227	-1.127
9951	99.50	-1.015	-0.850	-0.620	-0.344	-0.062	0.178	0.348	0.444	0.493	0.539
9961	99.60	0.625	0.771	0.963	1.155	1.281	1.289	1.158	0.913	0.615	0.335
9971	99.70	0.123	-0.015	-0.125	-0.280	-0.541	-0.922	-1.373	-1.786	-2.042	-2.051
9981	99.80	-1.799	-1.354	-0.843	-0.403	-0.133	-0.058	-0.134	-0.270	-0.379	-0.410
9991	99.90	-0.363	-0.280	-0.210	-0.183	-0.197	-0.217	-0.205	-0.136	-0.017	0.121

Tablo 7-74-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.241	0.320	0.360	0.387	0.432	0.511	0.620	0.733	0.821	0.872
10011	100.10	0.898	0.929	0.998	1.117	1.272	1.417	1.502	1.491	1.383	1.204
10021	100.20	1.002	0.815	0.662	0.530	0.395	0.235	0.050	-0.134	-0.283	-0.370
10031	100.30	-0.398	-0.404	-0.436	-0.534	-0.700	-0.890	-1.031	-1.053	-0.918	-0.650
10041	100.40	-0.317	-0.010	0.205	0.310	0.348	0.395	0.521	0.754	1.061	1.363
10051	100.50	1.573	1.637	1.559	1.397	1.227	1.105	1.037	0.969	0.825	0.540
10061	100.60	0.104	-0.428	-0.963	-1.403	-1.697	-1.855	-1.939	-2.025	-2.157	-2.321
10071	100.70	-2.450	-2.457	-2.278	-1.906	-1.401	-0.857	-0.368	0.012	0.284	0.488
10081	100.80	0.673	0.866	1.058	1.214	1.300	1.305	1.248	1.166	1.089	1.014
10091	100.90	0.905	0.717	0.422	0.042	-0.357	-0.687	-0.887	-0.954	-0.953	-0.988
10101	101.00	-1.139	-1.417	-1.735	-1.936	-1.860	-1.418	-0.647	0.291	1.160	1.739
10111	101.10	1.902	1.641	1.153	0.575	0.104	-0.165	-0.238	-0.199	-0.154	-0.177
10121	101.20	-0.283	-0.434	-0.576	-0.671	-0.719	-0.752	-0.809	-0.900	-0.998	-1.041
10131	101.30	-0.970	-0.754	-0.414	-0.015	0.358	0.643	0.821	0.920	0.995	1.097
10141	101.40	1.241	1.399	1.516	1.538	1.442	1.248	1.014	0.804	0.661	0.590
10151	101.50	0.554	0.503	0.400	0.243	0.069	-0.061	-0.093	-0.005	0.186	0.427
10161	101.60	0.661	0.847	0.981	1.091	1.217	1.387	1.594	1.797	1.933	1.947
10171	101.70	1.814	1.553	1.219	0.881	0.598	0.396	0.262	0.159	0.040	-0.122
10181	101.80	-0.327	-0.545	-0.728	-0.830	-0.822	-0.702	-0.500	-0.259	-0.031	0.142
10191	101.90	0.238	0.255	0.207	0.112	-0.012	-0.161	-0.341	-0.558	-0.816	-1.096
10201	102.00	-1.366	-1.578	-1.689	-1.678	-1.553	-1.355	-1.141	-0.957	-0.825	-0.728
10211	102.10	-0.621	-0.453	-0.191	0.157	0.545	0.907	1.178	1.321	1.337	1.256
10221	102.20	1.116	0.947	0.758	0.542	0.290	0.012	-0.267	-0.509	-0.684	-0.795
10231	102.30	-0.874	-0.973	-1.134	-1.357	-1.590	-1.744	-1.723	-1.469	-0.992	-0.375
10241	102.40	0.257	0.784	1.130	1.292	1.326	1.315	1.329	1.388	1.465	1.499
10251	102.50	1.434	1.248	0.961	0.627	0.307	0.040	-0.170	-0.343	-0.511	-0.690
10261	102.60	-0.872	-1.027	-1.122	-1.140	-1.086	-0.985	-0.868	-0.747	-0.613	-0.440
10271	102.70	-0.201	0.107	0.454	0.784	1.028	1.138	1.098	0.932	0.690	0.423
10281	102.80	0.165	-0.074	-0.310	-0.561	-0.831	-1.108	-1.363	-1.564	-1.693	-1.750
10291	102.90	-1.752	-1.716	-1.650	-1.549	-1.396	-1.179	-0.901	-0.589	-0.282	-0.020
10301	103.00	0.175	0.304	0.387	0.446	0.495	0.527	0.522	0.461	0.338	0.173
10311	103.10	0.001	-0.145	-0.249	-0.323	-0.404	-0.533	-0.732	-0.991	-1.268	-1.506
10321	103.20	-1.653	-1.686	-1.605	-1.434	-1.200	-0.922	-0.612	-0.284	0.034	0.300
10331	103.30	0.462	0.489	0.385	0.203	0.023	-0.078	-0.063	0.048	0.181	0.251
10341	103.40	0.206	0.057	-0.119	-0.215	-0.151	0.080	0.401	0.675	0.768	0.615
10351	103.50	0.251	-0.194	-0.555	-0.697	-0.577	-0.252	0.145	0.474	0.648	0.661
10361	103.60	0.586	0.520	0.537	0.647	0.794	0.892	0.870	0.709	0.455	0.196
10371	103.70	0.019	-0.021	0.072	0.248	0.436	0.575	0.638	0.636	0.606	0.587
10381	103.80	0.613	0.695	0.831	1.001	1.181	1.341	1.451	1.483	1.422	1.274
10391	103.90	1.066	0.840	0.643	0.504	0.433	0.412	0.410	0.402	0.373	0.324
10401	104.00	0.264	0.194	0.102	-0.033	-0.223	-0.457	-0.691	-0.856	-0.891	-0.763
10411	104.10	-0.497	-0.167	0.123	0.283	0.271	0.105	-0.141	-0.376	-0.523	-0.551
10421	104.20	-0.475	-0.345	-0.217	-0.133	-0.103	-0.118	-0.150	-0.174	-0.167	-0.112
10431	104.30	-0.002	0.162	0.363	0.558	0.690	0.697	0.544	0.240	-0.149	-0.520
10441	104.40	-0.765	-0.815	-0.667	-0.382	-0.066	0.183	0.306	0.305	0.226	0.131
10451	104.50	0.065	0.039	0.040	0.052	0.084	0.165	0.330	0.587	0.888	1.137
10461	104.60	1.224	1.085	0.740	0.308	-0.039	-0.145	0.049	0.471	0.937	1.235
10471	104.70	1.220	0.888	0.381	-0.070	-0.255	-0.083	0.364	0.874	1.189	1.135
10481	104.80	0.699	0.039	-0.582	-0.916	-0.837	-0.396	0.205	0.708	0.912	0.756
10491	104.90	0.340	-0.131	-0.445	-0.474	-0.231	0.151	0.478	0.590	0.425	0.039

Tablo 7-74-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-0.425	-0.805	-0.991	-0.960	-0.781	-0.571	-0.438	-0.438	-0.553	-0.708
10511	105.10	-0.815	-0.808	-0.678	-0.472	-0.269	-0.142	-0.131	-0.223	-0.360	-0.473
10521	105.20	-0.504	-0.439	-0.309	-0.179	-0.120	-0.179	-0.365	-0.639	-0.936	-1.185
10531	105.30	-1.331	-1.353	-1.267	-1.110	-0.929	-0.763	-0.635	-0.544	-0.475	-0.403
10541	105.40	-0.306	-0.171	-0.002	0.178	0.333	0.420	0.404	0.272	0.040	-0.246
10551	105.50	-0.522	-0.732	-0.842	-0.855	-0.808	-0.759	-0.752	-0.809	-0.910	-1.010
10561	105.60	-1.061	-1.031	-0.924	-0.774	-0.632	-0.537	-0.500	-0.502	-0.504	-0.465
10571	105.70	-0.370	-0.232	-0.086	0.030	0.090	0.097	0.078	0.072	0.112	0.211
10581	105.80	0.361	0.538	0.710	0.848	0.930	0.940	0.867	0.711	0.488	0.229
10591	105.90	-0.015	-0.186	-0.240	-0.160	0.034	0.285	0.527	0.702	0.783	0.781
10601	106.00	0.732	0.677	0.641	0.622	0.600	0.548	0.456	0.337	0.227	0.164
10611	106.10	0.172	0.248	0.368	0.495	0.607	0.700	0.791	0.902	1.041	1.190
10621	106.20	1.306	1.344	1.272	1.096	0.861	0.631	0.464	0.386	0.378	0.389
10631	106.30	0.357	0.247	0.063	-0.145	-0.310	-0.370	-0.302	-0.131	0.084	0.276
10641	106.40	0.396	0.437	0.433	0.435	0.491	0.615	0.784	0.945	1.038	1.023
10651	106.50	0.892	0.671	0.408	0.152	-0.066	-0.238	-0.379	-0.509	-0.650	-0.809
10661	106.60	-0.982	-1.157	-1.318	-1.450	-1.539	-1.571	-1.537	-1.431	-1.261	-1.051
10671	106.70	-0.838	-0.661	-0.549	-0.505	-0.505	-0.504	-0.460	-0.349	-0.180	0.006
10681	106.80	0.157	0.225	0.196	0.088	-0.058	-0.194	-0.294	-0.360	-0.421	-0.511
10691	106.90	-0.647	-0.816	-0.978	-1.081	-1.085	-0.985	-0.810	-0.613	-0.448	-0.343
10701	107.00	-0.298	-0.285	-0.266	-0.219	-0.141	-0.046	0.047	0.132	0.226	0.352
10711	107.10	0.529	0.746	0.957	1.092	1.081	0.893	0.551	0.135	-0.243	-0.484
10721	107.20	-0.532	-0.401	-0.160	0.096	0.285	0.369	0.363	0.313	0.272	0.264
10731	107.30	0.276	0.266	0.190	0.033	-0.181	-0.388	-0.518	-0.521	-0.393	-0.177
10741	107.40	0.055	0.237	0.336	0.362	0.362	0.388	0.474	0.618	0.781	0.915
10751	107.50	0.980	0.966	0.888	0.778	0.657	0.527	0.373	0.178	-0.058	-0.303
10761	107.60	-0.503	-0.601	-0.570	-0.433	-0.253	-0.115	-0.086	-0.181	-0.357	-0.527
10771	107.70	-0.603	-0.528	-0.306	0.001	0.306	0.531	0.638	0.640	0.583	0.525
10781	107.80	0.503	0.527	0.582	0.643	0.695	0.735	0.771	0.807	0.833	0.827
10791	107.90	0.762	0.626	0.427	0.199	-0.020	-0.196	-0.314	-0.383	-0.420	-0.443
10801	108.00	-0.458	-0.463	-0.454	-0.437	-0.424	-0.430	-0.450	-0.456	-0.400	-0.238
10811	108.10	0.040	0.388	0.714	0.904	0.878	0.632	0.247	-0.131	-0.354	-0.337
10821	108.20	-0.099	0.243	0.523	0.599	0.420	0.050	-0.360	-0.644	-0.689	-0.491
10831	108.30	-0.149	0.183	0.362	0.321	0.092	-0.217	-0.476	-0.588	-0.526	-0.342
10841	108.40	-0.117	0.062	0.149	0.139	0.060	-0.055	-0.186	-0.331	-0.493	-0.660
10851	108.50	-0.794	-0.840	-0.744	-0.488	-0.100	0.341	0.737	1.000	1.093	1.033
10861	108.60	0.886	0.737	0.648	0.638	0.680	0.714	0.665	0.563	0.361	0.128
10871	108.70	-0.073	-0.189	-0.200	-0.122	0.004	0.126	0.208	0.233	0.203	0.132
10881	108.80	0.031	-0.096	-0.254	-0.443	-0.649	-0.841	-0.976	-1.010	-0.922	-0.722
10891	108.90	-0.654	-0.188	0.007	0.082	0.025	-0.137	-0.346	-0.536	-0.653	-0.667
10901	109.00	-0.583	-0.431	-0.260	-0.124	-0.068	-0.119	-0.281	-0.535	-0.838	-1.136
10911	109.10	-1.372	-1.503	-1.508	-1.396	-1.203	-0.975	-0.755	-0.573	-0.434	-0.327
10921	109.20	-0.233	-0.141	-0.046	0.044	0.120	0.177	0.225	0.280	0.355	0.455
10931	109.30	0.566	0.459	0.699	0.662	0.540	0.348	0.115	-0.123	-0.339	-0.514
10941	109.40	-0.462	-0.720	-0.744	-0.708	-0.609	-0.453	-0.240	-0.059	0.116	0.239
10951	109.50	0.305	0.328	0.338	0.367	0.433	0.539	0.667	0.790	0.888	0.953
10961	109.60	0.991	1.015	1.033	1.041	1.021	0.949	0.810	0.607	0.344	0.119
10971	109.70	-0.091	-0.246	-0.354	-0.437	-0.524	-0.627	-0.731	-0.797	-0.779	-0.650
10981	109.80	-0.417	-0.127	0.149	0.353	0.457	0.487	0.503	0.570	0.721	0.930
10991	109.90	1.119	1.187	1.059	0.728	0.271	-0.173	-0.454	-0.474	-0.226	0.201

Table 7-74-23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11001	110.00	0.657	0.989	1.100	0.982	0.708	0.393	0.142	0.010	-0.013	0.015
11011	110.10	0.028	-0.019	-0.124	-0.249	-0.342	-0.364	-0.307	-0.196	-0.073	0.024
11021	110.20	0.072	0.075	0.053	0.031	0.032	0.072	0.155	0.277	0.425	0.574
11031	110.30	0.690	0.735	0.679	0.517	0.272	-0.006	-0.256	-0.432	-0.518	-0.534
11041	110.40	-0.526	-0.543	-0.607	-0.712	-0.817	-0.878	-0.862	-0.770	-0.635	-0.503
11051	110.50	-0.410	-0.369	-0.362	-0.355	-0.317	-0.239	-0.137	-0.039	0.028	0.056
11061	110.60	0.056	0.063	0.092	0.150	0.220	0.272	0.275	0.216	0.109	-0.049
11071	110.70	-0.207	-0.354	-0.482	-0.591	-0.679	-0.741	-0.772	-0.774	-0.762	-0.767
11081	110.80	-0.827	-0.960	-1.156	-1.366	-1.519	-1.544	-1.406	-1.115	-0.734	-0.347
11091	110.90	-0.037	0.188	0.313	0.398	0.499	0.654	0.857	1.068	1.227	1.286
11101	111.00	1.226	1.066	0.850	0.627	0.433	0.283	0.168	0.071	-0.025	-0.131
11111	111.10	-0.248	-0.375	-0.507	-0.639	-0.760	-0.853	-0.897	-0.873	-0.771	-0.596
11121	111.20	-0.369	-0.111	0.158	0.432	0.713	1.001	1.284	1.530	1.697	1.742
11131	111.30	1.647	1.426	1.126	0.807	0.523	0.298	0.123	-0.032	-0.196	-0.382
11141	111.40	-0.574	-0.737	-0.839	-0.862	-0.816	-0.728	-0.627	-0.530	-0.432	-0.319
11151	111.50	-0.182	-0.027	0.121	0.238	0.314	0.374	0.465	0.636	0.903	1.228
11161	111.60	1.520	1.670	1.594	1.281	0.801	0.281	-0.145	-0.389	-0.450	-0.395
11171	111.70	-0.328	-0.327	-0.406	-0.514	-0.562	-0.476	-0.239	0.101	0.454	0.735
11181	111.80	0.905	0.976	0.990	0.976	0.915	0.738	0.364	-0.238	-1.003	-1.761
11191	111.90	-2.284	-2.376	-1.954	-1.100	-0.040	0.930	1.553	1.700	1.407	0.841
11201	112.00	0.223	-0.258	-0.511	-0.551	-0.467	-0.358	-0.286	-0.257	-0.230	-0.158
11211	112.10	-0.014	0.188	0.409	0.600	0.733	0.801	0.819	0.800	0.749	0.660
11221	112.20	0.527	0.352	0.158	-0.023	-0.167	-0.267	-0.344	-0.431	-0.549	-0.691
11231	112.30	-0.814	-0.851	-0.744	-0.471	-0.066	0.393	0.807	1.095	1.222	1.202
11241	112.40	1.088	0.942	0.807	0.694	0.588	0.463	0.305	0.120	-0.067	-0.222
11251	112.50	-0.324	-0.365	-0.351	-0.295	-0.207	-0.083	0.081	0.283	0.500	0.690
11261	112.60	0.796	0.771	0.587	0.253	-0.189	-0.672	-1.126	-1.492	-1.732	-1.831
11271	112.70	-1.790	-1.623	-1.354	-1.012	-0.637	-0.273	0.037	0.264	0.399	0.459
11281	112.80	0.475	0.483	0.506	0.540	0.563	0.538	0.440	0.266	0.042	-0.187
11291	112.90	-0.376	-0.502	-0.575	-0.635	-0.731	-0.899	-1.137	-1.404	-1.631	-1.747
11301	113.00	-1.710	-1.521	-1.225	-0.889	-0.574	-0.317	-0.117	0.049	0.210	0.380
11311	113.10	0.542	0.659	0.687	0.599	0.395	0.106	-0.222	-0.539	-0.809	-1.014
11321	113.20	-1.148	-1.207	-1.186	-1.077	-0.877	-0.596	-0.265	0.074	0.374	0.604
11331	113.30	0.751	0.824	0.841	0.820	0.767	0.675	0.538	0.353	0.134	-0.092
11341	113.40	-0.293	-0.447	-0.547	-0.601	-0.625	-0.629	-0.611	-0.557	-0.453	-0.298
11351	113.50	-0.110	0.073	0.212	0.282	0.283	0.242	0.202	0.196	0.235	0.299
11361	113.60	0.345	0.329	0.230	0.061	-0.130	-0.279	-0.333	-0.265	-0.091	0.140
11371	113.70	0.362	0.517	0.571	0.523	0.401	0.249	0.109	0.011	-0.033	-0.024
11381	113.80	0.026	0.106	0.207	0.328	0.465	0.616	0.761	0.887	0.968	0.980
11391	113.90	0.913	0.771	0.573	0.351	0.141	-0.030	-0.148	-0.216	-0.250	-0.271
11401	114.00	-0.298	-0.342	-0.402	-0.471	-0.535	-0.582	-0.600	-0.583	-0.526	-0.428
11411	114.10	-0.294	-0.133	0.039	0.204	0.347	0.460	0.546	0.618	0.693	0.784
11421	114.20	0.889	0.994	1.072	1.095	1.045	0.925	0.754	0.572	0.415	0.309
11431	114.30	0.252	0.216	0.151	0.006	-0.251	-0.615	-1.036	-1.426	-1.681	-1.713
11441	114.40	-1.484	-1.020	-0.411	0.210	0.712	1.003	1.062	0.941	0.741	0.578
11451	114.50	0.531	0.622	0.806	0.995	1.098	1.054	0.858	0.551	0.206	-0.110
11461	114.60	-0.357	-0.531	-0.657	-0.765	-0.871	-0.969	-1.033	-1.036	-0.962	-0.823
11471	114.70	-0.647	-0.473	-0.330	-0.225	-0.149	-0.079	0.005	0.113	0.235	0.358
11481	114.80	0.465	0.547	0.605	0.645	0.673	0.686	0.678	0.641	0.575	0.487
11491	114.90	0.396	0.315	0.254	0.206	0.153	0.076	-0.041	-0.196	-0.374	-0.551

Table 7-74-24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
11501	115.00	-0.704	-0.820	-0.896	-0.939	-0.956	-0.949	-0.912	-0.835	-0.708	-0.528
11511	115.10	-0.302	-0.044	0.227	0.494	0.737	0.937	1.071	1.118	1.065	0.916
11521	115.20	0.699	0.462	0.266	0.161	0.167	0.260	0.380	0.447	0.391	0.181
11531	115.30	-0.160	-0.562	-0.931	-1.184	-1.271	-1.195	-1.002	-0.757	-0.521	-0.326
11541	115.40	-0.172	-0.037	0.107	0.272	0.449	0.612	0.735	0.806	0.833	0.848
11551	115.50	0.882	0.952	1.050	1.136	1.164	1.095	0.923	0.678	0.419	0.203
11561	115.60	0.069	0.010	-0.013	-0.058	-0.168	-0.341	-0.528	-0.643	-0.605	-0.371
11571	115.70	0.032	0.512	0.933	1.170	1.149	0.879	0.443	-0.026	-0.401	-0.600
11581	115.80	-0.607	-0.470	-0.268	-0.078	0.057	0.134	0.183	0.240	0.327	0.435
11591	115.90	0.536	0.592	0.581	0.501	0.374	0.233	0.105	0.005	-0.070	-0.132
11601	116.00	-0.194	-0.264	-0.344	-0.430	-0.525	-0.633	-0.761	-0.909	-1.066	-1.208
11611	116.10	-1.303	-1.326	-1.266	-1.132	-0.953	-0.763	-0.593	-0.459	-0.363	-0.299
11621	116.20	-0.257	-0.236	-0.240	-0.278	-0.357	-0.476	-0.623	-0.779	-0.920	-1.027
11631	116.30	-1.085	-1.084	-1.024	-0.910	-0.760	-0.595	-0.446	-0.339	-0.292	-0.308
11641	116.40	-0.374	-0.468	-0.566	-0.655	-0.735	-0.813	-0.895	-0.978	-1.044	-1.066
11651	116.50	-1.023	-0.909	-0.739	-0.547	-0.366	-0.213	-0.080	0.059	0.238	0.468
11661	116.60	0.728	0.964	1.111	1.118	0.975	0.721	0.431	0.184	0.034	-0.012
11671	116.70	0.004	0.023	-0.010	-0.111	-0.255	-0.387	-0.448	-0.407	-0.268	-0.070
11681	116.80	0.135	0.308	0.432	0.522	0.604	0.700	0.814	0.927	1.015	1.056
11691	116.90	1.052	1.022	1.000	1.011	1.061	1.132	1.189	1.193	1.119	0.986
11701	117.00	0.757	0.531	0.327	0.173	0.081	0.041	0.034	0.033	0.016	-0.027
11711	117.10	-0.095	-0.168	-0.221	-0.224	-0.159	-0.026	0.157	0.355	0.528	0.653
11721	117.20	0.725	0.765	0.809	0.886	1.005	1.144	1.257	1.291	1.205	0.995
11731	117.30	0.690	0.350	0.039	-0.193	-0.329	-0.381	-0.382	-0.375	-0.389	-0.439
11741	117.40	-0.520	-0.618	-0.715	-0.793	-0.843	-0.861	-0.849	-0.816	-0.775	-0.739
11751	117.50	-0.716	-0.702	-0.683	-0.634	-0.534	-0.376	-0.174	0.035	0.204	0.290
11761	117.60	0.275	0.171	0.015	-0.145	-0.273	-0.354	-0.397	-0.427	-0.470	-0.535
11771	117.70	-0.616	-0.693	-0.750	-0.782	-0.798	-0.818	-0.859	-0.924	-0.996	-1.049
11781	117.80	-1.055	-1.004	-0.902	-0.772	-0.642	-0.535	-0.456	-0.400	-0.353	-0.302
11791	117.90	-0.242	-0.176	-0.109	-0.044	0.021	0.088	0.160	0.236	0.309	0.371
11801	118.00	0.421	0.464	0.510	0.566	0.633	0.699	0.747	0.756	0.718	0.636
11811	118.10	0.528	0.410	0.296	0.186	0.075	-0.045	-0.169	-0.279	-0.344	-0.338
11821	118.20	-0.248	-0.084	0.122	0.330	0.509	0.649	0.762	0.871	0.998	1.145
11831	118.30	1.289	1.395	1.425	1.358	1.203	0.994	0.776	0.591	0.461	0.384
11841	118.40	0.336	0.286	0.209	0.092	-0.059	-0.225	-0.394	-0.510	-0.583	-0.586
11851	118.50	-0.504	-0.331	-0.072	0.255	0.611	0.941	1.186	1.296	1.247	1.048
11861	118.60	0.747	0.415	0.130	-0.047	-0.087	-0.003	0.155	0.323	0.438	0.463
11871	118.70	0.394	0.258	0.098	-0.046	-0.147	-0.202	-0.224	-0.229	-0.229	-0.221
11881	118.80	-0.192	-0.124	-0.014	0.133	0.296	0.444	0.553	0.612	0.628	0.619
11891	118.90	0.609	0.618	0.650	0.708	0.774	0.830	0.853	0.820	0.716	0.538
11901	119.00	0.299	0.029	-0.227	-0.423	-0.526	-0.528	-0.452	-0.346	-0.266	-0.247
11911	119.10	-0.307	-0.424	-0.554	-0.652	-0.689	-0.662	-0.594	-0.517	-0.460	-0.432
11921	119.20	-0.428	-0.420	-0.417	-0.388	-0.349	-0.310	-0.276	-0.244	-0.200	-0.132
11931	119.30	-0.039	0.064	0.168	0.183	0.151	0.055	-0.080	-0.221	-0.336	-0.414
11941	119.40	-0.455	-0.474	-0.483	-0.485	-0.472	-0.436	-0.372	-0.293	-0.224	-0.189
11951	119.50	-0.198	-0.239	-0.278	-0.272	-0.193	-0.041	0.149	0.318	0.408	0.379
11961	119.60	0.236	0.007	-0.240	-0.448	-0.575	-0.607	-0.540	-0.463	-0.351	-0.251
11971	119.70	-0.180	-0.141	-0.130	-0.138	-0.151	-0.150	-0.121	-0.059	0.027	0.109
11981	119.80	0.148	0.109	-0.025	-0.241	-0.495	-0.725	-0.874	-0.909	-0.835	-0.693
11991	119.90	-0.540	-0.423	-0.369	-0.371	-0.401	-0.428	-0.438	-0.436	-0.445	-0.486

Tablo 7－74－25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1505 1304-PI-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = 109.066 (GAL) T= 9.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	-0.567	-0.669	-0.758	-0.797	-0.768	-0.677	-0.559	-0.455	-0.396	-0.385
12011	120.10	-0.400	-0.408	-0.378	-0.307	-0.217	-0.148	-0.137	-0.197	-0.316	-0.456
12021	120.20	-0.578	-0.656	-0.694	-0.714	-0.749	-0.816	-0.915	-1.008	-1.057	-1.030
12031	120.30	-0.923	-0.758	-0.579	-0.428	-0.329	-0.276	-0.244	-0.198	-0.116	0.003
12041	120.40	0.139	0.257	0.326	0.331	0.273	0.169	0.043	-0.087	-0.209	-0.318
12051	120.50	-0.411	-0.483	-0.523	-0.524	-0.479	-0.390	-0.263	-0.113	0.047	0.202
12061	120.60	0.338	0.439	0.490	0.478	0.398	0.259	0.085	-0.089	-0.224	-0.287
12071	120.70	-0.262	-0.155	0.018	0.226	0.444	0.651	0.834	0.987	1.108	1.194
12081	120.80	1.248	1.274	1.277	1.262	1.230	1.174	1.084	0.952	0.782	0.594
12091	120.90	0.426	0.317	0.297	0.369	0.504	0.651	0.753	0.770	0.696	0.560
12101	121.00	0.414	0.312	0.289	0.349	0.469	0.607	0.723	0.793	0.809	0.778
12111	121.10	0.714	0.633	0.551	0.486	0.455	0.478	0.560	0.690	0.835	0.948
12121	121.20	0.982	0.917	0.746	0.574	0.403	0.304	0.294	0.352	0.427	0.467
12131	121.30	0.443	0.363	0.265	0.198	0.193	0.247	0.325	0.381	0.380	0.321
12141	121.40	0.235	0.168	0.155	0.204	0.289	0.368	0.406	0.394	0.352	0.316
12151	121.50	0.316	0.356	0.414	0.453	0.447	0.398	0.333	0.294	0.310	0.377
12161	121.60	0.461	0.514	0.503	0.432	0.341	0.285	0.306	0.406	0.551	0.685
12171	121.70	0.766	0.790	0.789	0.812	0.887	0.999	1.089	1.090	0.967	0.747
12181	121.80	0.514	0.372	0.385	0.539	0.745	0.879	0.857	0.691	0.500	0.449
12191	121.90	0.666	1.149	1.736	2.149	2.112	1.476	0.310	-1.112	-2.397	-3.193

Table 7-75-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.430	1.648	2.541	3.128	3.484	3.806	4.142	4.359	4.162	3.286
11	0.10	1.678	-0.381	-2.324	-3.502	-3.449	-2.093	0.195	2.743	4.843	6.013
21	0.20	6.145	5.471	4.386	3.236	2.171	1.134	-0.021	-1.368	-2.802	-4.054
31	0.30	-4.810	-4.873	-4.272	-3.248	-2.138	-1.199	-0.486	0.156	0.977	2.155
41	0.40	3.648	5.166	6.270	6.554	5.823	4.577	1.978	-0.303	-2.254	-3.653
51	0.50	-4.498	-4.934	-5.158	-5.216	-5.166	-4.903	-4.333	-3.425	-2.247	-0.944
61	0.60	0.305	1.338	2.069	2.386	2.343	1.949	1.264	0.385	-0.561	-1.428
71	0.70	-2.091	-2.478	-2.586	-2.474	-2.220	-1.875	-1.445	-0.890	-0.174	0.691
81	0.80	1.615	2.447	3.030	3.271	3.198	2.946	2.707	2.628	2.732	2.886
91	0.90	2.845	2.355	1.273	-0.347	-2.243	-4.019	-5.272	-5.729	-5.335	-4.266
101	1.00	-2.656	-1.485	-0.453	0.099	0.206	0.028	-0.232	-0.417	-0.466	-0.420
111	1.10	-0.385	-0.470	-0.735	-1.167	-1.685	-2.183	-2.565	-2.782	-2.832	-2.749
121	1.20	-2.569	-2.313	-1.976	-1.543	-1.007	-0.386	0.271	0.902	1.450	1.887
131	1.30	2.210	2.438	2.584	2.649	2.617	2.472	2.217	1.888	1.543	1.237
141	1.40	0.993	0.784	0.549	0.230	-0.178	-0.604	-0.905	-0.924	-0.563	0.152
151	1.50	1.056	1.893	2.403	2.424	1.952	1.140	0.220	-0.595	-1.200	-1.627
161	1.60	-2.002	-2.454	-3.020	-3.602	-3.990	-3.951	-3.340	-2.173	-0.641	0.959
171	1.70	2.327	3.260	3.706	3.749	3.565	3.240	2.921	2.605	2.269	1.896
181	1.80	1.502	1.129	0.819	0.580	0.375	0.148	-0.131	-0.430	-0.645	-0.642
191	1.90	-0.326	0.302	1.116	1.901	2.435	2.576	2.317	1.784	1.167	0.636
201	2.00	0.262	0.005	-0.246	-0.600	-1.086	-1.635	-2.105	-2.361	-2.346	-2.120
211	2.10	-1.837	-1.672	-1.738	-2.032	-2.425	-2.729	-2.771	-2.477	-1.890	-1.158
221	2.20	-0.460	0.064	0.359	0.467	0.495	0.560	0.742	1.056	1.455	1.854
231	2.30	2.159	2.298	2.236	1.978	1.567	1.067	0.548	0.070	-0.336	-0.671
241	2.40	-0.960	-1.237	-1.517	-1.785	-1.988	-2.052	-1.915	-1.548	-0.978	-0.278
251	2.50	0.457	1.137	1.703	2.130	2.414	2.556	2.546	2.362	1.990	1.439
261	2.60	0.753	0.009	-0.707	-1.325	-1.810	-2.160	-2.395	-2.531	-2.561	-2.455
271	2.70	-2.167	-1.661	-0.925	0.019	1.117	2.287	3.430	4.431	5.167	5.520
281	2.80	5.408	4.813	3.805	2.541	1.229	0.068	-0.821	-1.427	-1.847	-2.228
291	2.90	-2.692	-3.259	-3.829	-4.214	-4.222	-3.747	-2.829	-1.650	-0.473	0.460
301	3.00	1.010	1.186	1.116	0.991	0.956	1.074	1.308	1.551	1.694	1.675
311	3.10	1.500	1.229	0.938	0.682	0.471	0.287	0.096	-0.117	-0.343	-0.556
321	3.20	-0.732	-0.865	-0.971	-1.074	-1.186	-1.294	-1.357	-1.330	-1.178	-0.899
331	3.30	-0.524	-0.099	0.332	0.744	1.131	1.486	1.783	1.968	1.963	1.699
341	3.40	1.151	0.364	-0.553	-1.452	-2.192	-2.683	-2.906	-2.901	-2.733	-2.459
351	3.50	-2.100	-1.647	-1.085	-0.428	0.264	0.890	1.340	1.537	1.466	1.182
361	3.60	0.785	0.378	0.028	-0.249	-0.483	-0.708	-0.933	-1.126	-1.216	-1.136
371	3.70	-0.861	-0.432	0.039	0.413	0.568	0.449	0.093	-0.386	-0.834	-1.117
381	3.80	-1.161	-0.970	-0.620	-0.220	0.127	0.360	0.468	0.487	0.475	0.486
391	3.90	0.547	0.654	0.772	0.852	0.847	0.728	0.496	0.173	-0.194	-0.554
401	4.00	-0.862	-1.092	-1.241	-1.332	-1.397	-1.463	-1.532	-1.574	-1.523	-1.298
411	4.10	-0.830	-0.100	0.834	1.832	2.692	3.205	3.214	2.674	1.682	0.455
421	4.20	-0.733	-1.636	-2.119	-2.198	-2.022	-1.801	-1.708	-1.793	-1.954	-1.976
431	4.30	-1.628	-0.774	0.547	2.113	3.585	4.630	5.041	4.812	4.126	3.272
441	4.40	2.524	2.024	1.746	1.522	1.139	0.451	-0.536	-1.656	-2.637	-3.209
451	4.50	-3.207	-2.635	-1.666	-0.574	0.353	0.912	1.030	0.770	0.283	-0.256
461	4.60	-0.710	-1.018	-1.198	-1.318	-1.460	-1.683	-1.997	-2.365	-2.711	-2.949
471	4.70	-2.999	-2.809	-2.362	-1.676	-0.802	0.183	1.181	2.079	2.768	3.158
481	4.80	3.195	2.883	2.286	1.518	0.711	-0.015	-0.587	-0.995	-1.279	-1.499
491	4.90	-1.689	-1.828	-1.830	-1.572	-0.944	0.089	1.445	2.928	4.267	5.193

Table 7-75-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.530	5.248	4.477	3.462	2.471	1.694	1.171	0.779	0.285	-0.544
511	5.10	-1.822	-3.467	-5.189	-6.563	-7.174	-6.756	-5.306	-3.093	-0.576	1.741
521	5.20	3.477	4.478	4.840	4.822	4.716	4.704	4.789	4.805	4.514	3.731
531	5.30	2.429	0.771	-0.945	-2.389	-3.315	-3.639	-3.442	-2.914	-2.261	-1.631
541	5.40	-1.075	-0.559	-0.019	0.590	1.262	1.938	2.536	2.981	3.225	3.258
551	5.50	3.088	2.733	2.213	1.558	0.813	0.045	-0.672	-1.270	-1.716	-2.012
561	5.60	-2.189	-2.283	-2.315	-2.283	-2.170	-1.974	-1.723	-1.471	-1.278	-1.162
571	5.70	-1.078	-0.914	-0.535	0.150	1.121	2.230	3.233	3.876	3.997	3.596
581	5.80	2.835	1.968	1.227	0.715	0.359	-0.045	-0.724	-1.797	-3.186	-4.624
591	5.90	-5.747	-6.245	-6.002	-5.141	-3.977	-2.877	-2.093	-1.655	-1.366	-0.906
601	6.00	-0.003	1.419	3.169	4.848	5.997	6.276	5.598	4.155	2.326	0.516
611	6.10	-0.994	-2.133	-3.022	-3.865	-4.809	-5.839	-6.764	-7.284	-7.116	-6.122
621	6.20	-4.371	-2.128	0.235	2.356	3.984	5.030	5.550	5.683	5.573	5.311
631	6.30	4.910	4.316	3.455	2.275	0.792	-0.894	-2.607	-4.124	-5.219	-5.726
641	6.40	-5.576	-4.831	-3.664	-2.328	-1.076	-0.100	0.523	0.840	0.990	1.138
651	6.50	1.403	1.816	2.307	2.740	2.967	2.890	2.495	1.852	1.093	0.357
661	6.60	-0.244	-0.657	-0.886	-0.979	-1.003	-1.018	-1.064	-1.156	-1.286	-1.430
671	6.70	-1.557	-1.639	-1.654	-1.589	-1.447	-1.241	-0.995	-0.738	-0.497	-0.292
681	6.80	-0.133	-0.013	0.086	0.189	0.324	0.505	0.731	0.979	1.214	1.402
691	6.90	1.525	1.589	1.623	1.670	1.758	1.889	2.031	2.134	2.147	2.050
701	7.00	1.859	1.622	1.387	1.172	0.950	0.651	0.202	-0.633	-1.220	-2.050
711	7.10	-2.774	-3.261	-3.448	-3.371	-3.143	-2.902	-2.740	-2.658	-2.564	-2.315
721	7.20	-1.791	-0.960	0.094	1.195	2.140	2.774	3.045	3.012	2.801	2.542
731	7.30	2.302	2.068	1.761	1.299	0.651	-0.125	-0.891	-1.475	-1.739	-1.630
741	7.40	-1.197	-0.575	0.075	0.612	0.956	1.092	1.050	0.879	0.616	0.289
751	7.50	-0.078	-0.451	-0.775	-0.989	-1.044	-0.926	-0.668	-0.343	-0.036	0.178
761	7.60	0.262	0.222	0.092	-0.083	-0.266	-0.437	-0.589	-0.722	-0.833	-0.921
771	7.70	-0.977	-1.001	-0.999	-0.976	-0.935	-0.872	-0.785	-0.680	-0.582	-0.534
781	7.80	-0.578	-0.738	-0.994	-1.285	-1.518	-1.604	-1.489	-1.170	-0.693	-0.129
791	7.90	0.453	1.011	1.518	1.953	2.274	2.414	2.298	1.878	1.174	0.283
801	8.00	-0.636	-1.406	-1.891	-2.032	-1.861	-1.472	-0.979	-0.476	-0.013	0.398
811	8.10	0.765	1.101	1.408	1.674	1.879	1.985	1.932	1.643	1.044	0.113
821	8.20	-1.074	-2.302	-3.247	-3.549	-2.937	-1.346	1.024	3.746	6.293	8.221
831	8.30	9.315	9.666	9.624	9.666	10.219	11.512	13.503	15.887	18.176	19.812
841	8.40	20.277	19.205	16.467	12.235	6.989	1.463	-3.506	-7.192	-9.193	-9.571
851	8.50	-8.841	-7.793	-7.199	-7.533	-8.798	-10.562	-12.166	-13.021	-12.862	-11.825
861	8.60	-10.346	-8.926	-7.892	-7.276	-6.876	-6.448	-5.921	-5.522	-5.723	-7.029
871	8.70	-9.710	-13.605	-18.098	-22.281	-25.243	-26.368	-25.508	-22.972	-19.349	-15.232
881	8.80	-10.963	-6.500	-1.451	4.723	12.410	21.553	31.475	40.906	48.232	51.913
891	8.90	50.951	45.227	35.593	23.629	11.174	-0.230	-9.732	-17.281	-23.279	-28.330
901	9.00	-32.632	-35.927	-37.680	-37.518	-35.655	-33.021	-30.953	-30.528	-31.870	-33.776
911	9.10	-33.963	-29.902	-19.929	-4.150	15.309	34.879	50.750	60.201	62.504	59.013
921	9.20	52.435	45.632	40.496	37.380	35.272	32.550	27.906	20.989	12.502	3.791
931	9.30	-3.806	-9.489	-13.174	-15.287	-16.378	-16.802	-16.647	-15.905	-14.738	-13.605
941	9.40	-13.148	-13.867	-15.783	-18.288	-20.315	-20.761	-18.970	-15.024	-9.719	-4.225
951	9.50	0.369	3.419	4.837	4.959	4.290	3.299	2.355	1.794	1.974	3.215
961	9.60	5.592	8.693	11.533	12.760	11.180	6.368	-0.912	-8.749	-14.677	-16.587
971	9.70	-13.615	-6.566	2.316	10.184	14.662	14.698	10.853	4.906	-0.976	-5.142
981	9.80	-7.011	-7.099	-4.569	-6.588	-7.802	-10.142	-15.098	-15.890	-17.994	-19.170
991	9.90	-19.384	-18.616	-14.729	-13.516	-8.496	-3.143	3.036	8.636	12.686	14.609

Table 7-75-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	14.448	12.818	10.620	8.441	7.242	6.270	5.228	3.611	1.234	-1.601
1011	10.10	-4.171	-5.596	-5.182	-2.494	1.533	6.679	11.672	15.483	17.399	17.202
1021	10.20	15.212	12.193	9.131	6.953	6.238	7.024	8.790	10.620	11.521	10.778
1031	10.30	8.205	4.201	-0.430	-4.803	-8.280	-10.667	-12.191	-13.284	-14.305	-15.320
1041	10.40	-16.071	-16.119	-15.092	-12.899	-9.806	-6.343	-3.096	-0.495	1.305	2.408
1051	10.50	3.064	3.529	3.979	4.501	5.138	5.927	6.892	7.986	9.034	9.726
1061	10.60	9.707	8.715	6.722	3.979	0.941	-1.903	-4.220	-5.925	-7.155	-8.129
1071	10.70	-8.987	-9.704	-10.118	-10.054	-9.449	-8.389	-7.019	-5.389	-3.332	-0.489
1081	10.80	3.493	8.671	14.583	20.250	24.441	26.137	24.963	21.380	16.520	11.698
1091	10.90	7.844	5.109	2.867	0.100	-3.986	-9.451	-15.460	-20.571	-23.353	-23.029
1101	11.00	-19.838	-14.939	-9.913	-6.081	-3.997	-3.309	-3.062	-2.257	-0.372	2.384
1111	11.10	5.209	7.127	7.466	6.146	3.665	0.804	-1.762	-3.739	-5.250	-6.648
1121	11.20	-8.224	-9.992	-11.669	-12.833	-13.166	-12.622	-11.422	-9.889	-8.220	-6.347
1131	11.30	-3.971	-0.776	3.309	7.941	12.392	15.804	17.534	17.444	15.981	14.008
1141	11.40	12.457	11.963	12.636	14.076	15.580	16.455	16.273	14.963	12.734	9.889
1151	11.50	6.646	3.074	-0.857	-5.124	-9.530	-13.669	-17.026	-19.169	-19.927	-19.487
1161	11.60	-18.325	-17.018	-16.004	-15.403	-14.971	-14.222	-12.649	-9.968	-6.267	-2.006
1171	11.70	2.131	5.465	7.548	8.280	7.899	6.845	5.570	4.374	3.341	2.379
1181	11.80	1.342	0.172	-1.025	-1.981	-2.359	-1.886	-0.460	1.810	4.643	7.684
1191	11.90	10.597	13.120	15.060	16.252	16.513	15.650	13.516	10.111	5.663	0.644
1201	12.00	-4.304	-8.530	-11.548	-13.170	-13.538	-13.051	-12.201	-11.409	-10.897	-10.662
1211	12.10	-10.522	-10.219	-9.526	-8.314	-6.576	-4.408	-1.979	0.496	2.778	4.628
1221	12.20	5.851	6.345	6.152	5.479	4.664	4.091	4.069	4.727	5.961	7.464
1231	12.30	8.822	9.646	9.694	8.933	7.521	5.743	3.903	2.244	0.893	-0.137
1241	12.40	-0.917	-1.552	-2.132	-2.700	-3.230	-3.623	-3.723	-3.358	-2.387	-0.773
1251	12.50	1.375	3.785	6.070	7.816	8.706	8.610	7.620	6.004	4.094	2.158
1261	12.60	0.303	-1.532	-3.505	-5.749	-8.248	-10.795	-13.027	-14.545	-15.055	-14.463
1271	12.70	-12.897	-10.633	-7.982	-5.187	-2.390	0.338	2.914	5.174	6.869	7.731
1281	12.80	7.589	6.473	4.643	2.516	0.529	-1.020	-2.056	-2.713	-3.221	-3.756
1291	12.90	-4.333	-4.788	-4.872	-4.393	-3.331	-1.874	-0.339	0.967	1.882	2.438
1301	13.00	2.811	3.184	3.612	3.969	3.991	3.422	2.165	0.373	-1.587	-3.267
1311	13.10	-4.330	-4.672	-4.452	-3.986	-3.577	-3.360	-3.230	-2.893	-1.987	-0.237
1321	13.20	2.449	5.956	10.008	14.243	18.268	21.692	24.141	25.295	24.953	23.114
1331	13.30	20.029	16.174	12.118	8.342	5.060	2.154	-0.745	-4.048	-7.963	-12.329
1341	13.40	-16.614	-20.099	-22.153	-22.482	-21.243	-18.957	-16.278	-13.735	-11.550	-9.637
1351	13.50	-7.740	-5.649	-3.357	-1.099	0.761	1.907	2.232	1.888	1.207	0.543
1361	13.60	0.117	-0.061	-0.155	-0.387	-0.903	-1.692	-2.586	-3.331	-3.680	-3.467
1371	13.70	-2.624	-1.175	0.794	3.146	5.684	8.155	10.277	11.804	12.604	12.712
1381	13.80	12.322	11.706	11.098	10.594	10.123	9.504	8.559	7.215	5.534	3.654
1391	13.90	1.681	-0.410	-2.778	-5.617	-8.991	-12.698	-16.248	-19.005	-20.429	-20.322
1401	14.00	-18.941	-16.914	-14.974	-13.628	-12.919	-12.408	-11.380	-9.207	-5.685	-1.192
1411	14.10	3.415	7.135	9.224	9.498	8.394	6.760	5.483	5.106	5.622	6.516
1421	14.20	7.040	6.585	4.984	2.415	0.252	-1.253	-1.329	0.077	2.472	5.017
1431	14.30	6.859	7.456	6.778	5.280	3.696	2.720	2.713	3.560	4.715	5.424
1441	14.40	5.030	3.231	0.198	-3.482	-7.024	-9.711	-11.116	-11.207	-10.269	-8.761
1451	14.50	-7.113	-5.584	-4.228	-2.955	-1.645	-0.248	1.173	2.471	3.493	4.148
1461	14.60	4.441	4.452	4.227	3.823	3.184	2.227	0.896	-0.774	-2.636	-4.457
1471	14.70	-5.982	-7.007	-7.420	-7.196	-6.370	-4.988	-3.090	-0.727	2.002	4.909
1481	14.80	7.714	10.086	11.726	12.446	12.224	11.202	9.634	7.800	5.928	4.146
1491	14.90	2.482	0.901	-0.652	-2.206	-3.753	-5.245	-6.607	-7.749	-8.569	-8.956

Table 7-75-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-8.802	-8.025	-6.600	-4.598	-2.187	0.375	2.787	4.772	6.127	6.759
1511	15.10	6.690	6.027	4.919	3.522	1.965	0.351	-1.239	-2.732	-4.056	-5.141
1521	15.20	-5.929	-6.387	-6.513	-6.333	-5.890	-5.224	-4.363	-3.316	-2.082	-0.663
1531	15.30	0.918	2.605	4.305	5.898	7.257	8.266	8.839	8.929	8.531	7.679
1541	15.40	6.439	4.908	3.204	1.462	-0.181	-1.603	-2.714	-3.476	-3.901	-4.034
1551	15.50	-3.934	-3.642	-3.162	-2.463	-1.503	-0.256	1.246	2.903	4.546	5.971
1561	15.60	6.985	7.447	7.303	6.594	5.450	4.052	2.602	1.284	0.230	-0.499
1571	15.70	-0.916	-1.098	-1.155	-1.198	-1.294	-1.453	-1.628	-1.746	-1.748	-1.635
1581	15.80	-1.471	-1.364	-1.412	-1.646	-1.999	-2.321	-2.442	-2.261	-1.821	-1.316
1591	15.90	-1.044	-1.288	-2.192	-3.676	-5.435	-7.029	-8.032	-8.176	-7.435	-6.021
1601	16.00	-4.279	-2.552	-1.058	0.157	1.193	2.202	3.284	4.427	5.506	6.349
1611	16.10	6.810	6.834	6.457	5.774	4.876	3.816	2.606	1.261	-0.145	-1.459
1621	16.20	-2.477	-3.018	-3.020	-2.593	-2.011	-1.622	-1.709	-2.377	-3.495	-4.739
1631	16.30	-5.720	-6.136	-5.893	-5.133	-4.165	-3.323	-2.819	-2.641	-2.562	-2.231
1641	16.40	-1.327	0.293	2.515	4.985	7.229	8.786	9.380	8.988	7.834	6.288
1651	16.50	4.728	3.417	2.439	1.719	1.109	0.502	-0.096	-0.551	-0.679	-0.356
1661	16.60	0.382	1.301	2.043	2.255	1.759	0.645	-0.727	-1.862	-2.315	-1.880
1671	16.70	-0.676	0.900	2.330	3.178	3.249	2.631	1.617	0.545	-0.358	-1.051
1681	16.80	-1.651	-2.321	-3.151	-4.083	-4.944	-5.535	-5.756	-5.659	-5.425	-5.254
1691	16.90	-5.265	-5.324	-5.272	-4.841	-3.903	-2.550	-1.084	0.099	0.683	0.581
1701	17.00	-0.025	-0.760	-1.230	-1.194	-0.669	0.100	0.767	1.056	0.893	0.433
1711	17.10	-0.025	-0.177	0.142	0.893	1.854	2.723	3.235	3.251	2.779	1.948
1721	17.20	0.934	-0.089	-0.985	-1.658	-2.045	-2.117	-1.891	-1.446	-0.916	-0.465
1731	17.30	-0.224	-0.239	-0.434	-0.637	-0.642	-0.300	0.411	1.364	2.328	3.056
1741	17.40	3.377	3.261	2.826	2.273	1.826	1.626	1.702	1.970	2.282	2.494
1751	17.50	2.514	2.336	2.026	1.692	1.436	1.321	1.350	1.475	1.623	1.722
1761	17.60	1.737	1.677	1.595	1.562	1.638	1.841	2.136	2.446	2.676	2.744
1771	17.70	2.605	2.250	1.685	0.905	-0.125	-1.458	-3.124	-5.080	-7.171	-9.129
1781	17.80	-10.636	-11.420	-11.355	-10.536	-9.249	-7.914	-6.915	-6.475	-6.569	-6.933
1791	17.90	-7.159	-6.855	-5.780	-3.932	-1.539	1.034	3.411	5.324	6.670	7.494
1801	18.00	7.922	8.084	8.053	7.840	7.427	6.815	6.053	5.233	4.444	3.723
1811	18.10	3.022	2.230	1.232	-0.006	-1.379	-2.628	-3.407	-3.390	-2.396	-0.473
1821	18.20	2.088	4.822	7.214	8.837	9.454	9.066	7.867	6.169	4.289	2.467
1831	18.30	0.825	-0.625	-1.935	-3.144	-4.331	-5.403	-6.311	-6.992	-7.429	-7.675
1841	18.40	-7.833	-8.017	-8.284	-8.590	-8.777	-8.610	-7.870	-6.650	-4.427	-2.081
1851	18.50	0.174	1.914	2.837	2.867	2.171	1.090	0.005	-0.793	-1.194	-1.263
1861	18.60	-1.164	-1.049	-0.959	-0.801	-0.395	0.423	1.706	3.342	5.106	6.725
1871	18.70	7.999	8.864	9.395	9.735	10.001	10.208	10.248	9.945	9.138	7.766
1881	18.80	5.910	3.766	1.576	-0.450	-2.194	-3.829	-4.784	-5.693	-6.355	-6.731
1891	18.90	-6.769	-6.443	-5.769	-4.806	-3.623	-2.271	-0.768	0.884	2.659	4.460
1901	19.00	6.115	7.401	8.105	8.101	7.400	6.158	4.634	3.111	1.814	0.852
1911	19.10	0.211	-0.217	-0.571	-0.956	-1.397	-1.832	-2.133	-2.159	-1.820	-1.116
1921	19.20	-0.161	0.839	1.637	2.026	1.902	1.308	0.427	-0.482	-1.167	-1.479
1931	19.30	-1.420	-1.147	-0.901	-0.912	-1.305	-2.047	-2.957	-3.777	-4.249	-4.307
1941	19.40	-3.918	-3.262	-2.573	-2.071	-1.897	-2.078	-2.550	-3.201	-3.930	-4.686
1951	19.50	-5.480	-6.363	-7.348	-8.566	-9.836	-11.062	-12.052	-12.603	-12.543	-11.792
1961	19.60	-10.344	-8.380	-6.014	-3.464	-0.879	1.652	4.107	6.491	8.789	10.914
1971	19.70	12.708	13.950	14.435	14.047	12.812	10.916	8.665	6.409	4.441	2.931
1981	19.80	1.884	1.145	0.562	-0.132	-1.040	-2.158	-3.350	-4.396	-5.041	-5.177
1991	19.90	-4.703	-3.744	-2.530	-1.328	-0.363	0.258	0.586	0.793	1.094	1.665

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.461	3.400	4.210	4.634	4.524	3.912	3.006	2.110	1.508	1.356
2011	20.10	1.638	2.193	2.809	3.325	3.699	4.004	4.367	4.880	5.533	6.205
2021	20.20	6.716	6.911	6.728	6.215	5.492	4.667	3.764	2.699	1.324	-0.490
2031	20.30	-2.756	-5.327	-7.915	-10.178	-11.827	-12.719	-12.883	-12.483	-11.735	-10.815
2041	20.40	-9.806	-8.696	-7.421	-5.930	-4.234	-2.431	-0.682	0.823	1.918	2.489
2051	20.50	2.493	1.961	0.991	-0.261	-1.595	-2.794	-3.663	-4.071	-3.990	-3.507
2061	20.60	-2.806	-2.115	-1.640	-1.503	-1.709	-2.146	-2.627	-2.951	-2.958	-2.572
2071	20.70	-1.805	-0.741	0.502	1.810	3.097	4.312	5.428	6.425	7.268	7.903
2081	20.80	8.267	8.311	8.028	7.484	6.714	5.902	5.134	4.467	3.893	3.351
2091	20.90	2.764	2.081	1.312	0.528	-0.168	-0.687	-0.997	-1.135	-1.190	-1.265
2101	21.00	-1.427	-1.690	-2.020	-2.366	-2.702	-3.037	-3.410	-3.854	-4.369	-4.905
2111	21.10	-5.397	-5.801	-6.143	-6.514	-7.037	-7.789	-8.736	-9.706	-10.434	-10.657
2121	21.20	-10.219	-9.135	-7.585	-5.826	-4.070	-2.395	-0.720	1.124	3.273	5.710
2131	21.30	8.216	10.417	11.916	12.446	11.978	10.738	9.123	7.559	6.360	5.649
2141	21.40	5.356	5.292	5.246	5.063	4.681	4.126	3.477	2.837	2.311	1.994
2151	21.50	1.958	2.224	2.737	3.352	3.854	4.020	3.699	2.872	1.672	0.329
2161	21.60	-0.917	-1.916	-2.660	-3.257	-3.850	-4.516	-5.198	-5.709	-5.814	-5.345
2171	21.70	-4.298	-2.854	-1.323	-0.025	0.823	1.173	1.129	0.875	0.572	0.298
2181	21.80	0.044	-0.233	-0.537	-0.790	-0.840	-0.527	0.239	1.412	2.811	4.178
2191	21.90	5.262	5.910	6.098	5.920	5.525	5.053	4.592	4.164	3.754	3.337
2201	22.00	2.904	2.459	2.000	1.505	0.930	0.227	-0.625	-1.594	-2.591	-3.485
2211	22.10	-4.144	-4.470	-4.416	-3.996	-3.265	-2.306	-1.218	-0.114	0.880	1.636
2221	22.20	2.037	2.016	1.573	0.792	-0.182	-1.179	-2.054	-2.725	-3.183	-3.476
2231	22.30	-3.672	-3.818	-3.921	-3.952	-3.864	-3.629	-3.256	-2.801	-2.348	-1.978
2241	22.40	-1.749	-1.672	-1.715	-1.820	-1.925	-1.987	-1.996	-1.976	-1.973	-2.035
2251	22.50	-2.185	-2.406	-2.632	-2.759	-2.673	-2.289	-1.585	-0.627	0.434	1.401
2261	22.60	2.085	2.360	2.207	1.720	1.076	0.476	0.079	-0.044	0.078	0.340
2271	22.70	0.612	0.790	0.832	0.759	0.637	0.535	0.488	0.487	0.487	0.440
2281	22.80	0.316	0.129	-0.074	-0.238	-0.330	-0.361	-0.391	-0.503	-0.771	-1.217
2291	22.90	-1.799	-2.410	-2.909	-3.164	-3.094	-2.691	-2.023	-1.209	-0.384	0.337
2301	23.00	0.891	1.276	1.543	1.775	2.055	2.435	2.915	3.440	3.910	4.210
2311	23.10	4.243	3.965	3.400	2.441	1.820	1.081	0.534	0.229	0.153	0.242
2321	23.20	0.408	0.578	0.715	0.824	0.947	1.137	1.431	1.833	2.308	2.787
2331	23.30	3.190	3.444	3.501	3.349	3.004	2.502	1.879	1.164	0.367	-0.506
2341	23.40	-1.450	-2.438	-3.421	-4.330	-5.094	-5.652	-6.017	-6.178	-6.188	-6.085
2351	23.50	-5.878	-5.541	-5.025	-4.288	-3.327	-2.203	-1.028	0.063	0.959	1.607
2361	23.60	2.024	2.278	2.438	2.537	2.553	2.420	2.076	1.510	0.781	0.013
2371	23.70	-0.658	-1.141	-1.434	-1.622	-1.828	-2.146	-2.578	-3.018	-3.284	-3.203
2381	23.80	-2.692	-1.806	-0.728	0.300	1.078	1.522	1.694	1.762	1.908	2.237
2391	23.90	2.715	3.178	3.405	3.218	2.568	1.579	0.507	-0.348	-0.752	-0.614
2401	24.00	-0.019	0.820	1.643	2.242	2.525	2.533	2.400	2.285	2.305	2.487
2411	24.10	2.774	3.055	3.217	3.186	2.946	2.533	2.001	1.402	0.770	0.123
2421	24.20	-0.522	-1.133	-1.672	-2.109	-2.443	-2.724	-3.035	-3.657	-4.022	-4.673
2431	24.30	-5.260	-5.574	-5.426	-4.719	-3.499	-1.952	-0.353	1.028	2.011	2.549
2441	24.40	2.726	2.700	2.623	2.585	2.591	2.581	2.485	2.267	1.956	1.631
2451	24.50	1.387	1.288	1.350	1.531	1.763	1.976	2.123	2.181	2.148	2.026
2461	24.60	1.823	1.554	1.252	0.964	0.742	0.608	0.538	0.451	0.237	-0.197
2471	24.70	-0.881	-1.751	-2.667	-3.455	-3.972	-4.156	-4.033	-3.688	-3.210	-2.638
2481	24.80	-1.950	-1.089	-0.018	1.221	2.491	3.587	4.308	4.526	4.234	3.560
2491	24.90	2.616	1.624	0.661	-0.250	-1.130	-1.984	-2.764	-3.362	-3.654	-3.567

Tablo 7－75－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.130	-2.478	-1.811	-1.308	-1.056	-1.016	-1.052	-1.003	-0.769	-0.363
2511	25.10	0.095	0.429	0.495	0.236	-0.294	-0.970	-1.661	-2.285	-2.831	-3.337
2521	25.20	-3.837	-4.309	-4.660	-4.756	-4.481	-3.798	-2.778	-1.581	-0.399	0.607
2531	25.30	1.364	1.884	2.238	2.506	2.731	2.908	3.002	2.982	2.846	2.629
2541	25.40	2.383	2.146	1.926	1.697	1.433	1.134	0.847	0.661	0.669	0.923
2551	25.50	1.403	2.021	2.648	3.170	3.528	3.733	3.842	3.914	3.965	3.953
2561	25.60	3.793	3.404	2.752	1.881	0.897	-0.069	-0.914	-1.596	-2.140	-2.600
2571	25.70	-3.020	-3.386	-3.629	-3.641	-3.334	-2.681	-1.740	-0.646	0.441	1.380
2581	25.80	2.099	2.602	2.953	3.235	3.506	3.774	3.991	4.071	3.922	3.471
2591	25.90	2.693	1.610	0.294	-1.148	-2.590	-3.909	-4.998	-5.783	-6.231	-6.350
2601	26.00	-6.175	-5.761	-5.163	-4.434	-3.621	-2.779	-1.973	-1.282	-0.785	-0.550
2611	26.10	-0.608	-0.951	-1.570	-2.270	-3.094	-3.931	-4.723	-5.418	-5.955	-6.264
2621	26.20	-6.269	-5.911	-5.167	-4.063	-2.666	-1.073	0.627	2.358	4.068	5.704
2631	26.30	7.189	8.414	9.238	9.533	9.228	8.345	7.013	5.432	3.816	2.328
2641	26.40	1.034	-0.094	-1.137	-2.175	-3.224	-4.225	-5.063	-5.618	-5.819	-5.677
2651	26.50	-5.275	-4.731	-4.142	-3.550	-2.934	-2.240	-1.428	-0.506	0.455	1.338
2661	26.60	2.023	2.430	2.542	2.403	2.100	1.729	1.369	1.075	0.875	0.776
2671	26.70	0.772	0.840	0.946	1.051	1.132	1.197	1.297	1.516	1.940	2.611
2681	26.80	3.491	4.460	5.339	5.956	6.210	6.106	5.755	5.322	4.953	4.709
2691	26.90	4.546	4.335	3.928	3.232	2.251	1.092	-0.076	-1.091	-1.850	-2.338
2701	27.00	-2.610	-2.751	-2.826	-2.851	-2.798	-2.623	-2.299	-1.850	-1.344	-0.883
2711	27.10	-0.563	-0.445	-0.536	-0.797	-1.150	-1.510	-1.798	-1.960	-1.971	-1.838
2721	27.20	-1.589	-1.270	-0.925	-0.586	-0.260	0.069	0.430	0.843	1.294	1.733
2731	27.30	2.072	2.219	2.107	1.728	1.139	0.446	-0.232	-0.803	-1.231	-1.560
2741	27.40	-1.787	-2.034	-2.304	-2.579	-2.796	-2.886	-2.801	-2.542	-2.156	-1.728
2751	27.50	-1.340	-1.051	-0.878	-0.790	-0.745	-0.689	-0.592	-0.451	-0.289	-0.144
2761	27.60	-0.051	-0.032	-0.092	-0.218	-0.392	-0.594	-0.812	-1.039	-1.272	-1.505
2771	27.70	-1.720	-1.894	-1.998	-2.009	-1.921	-1.747	-1.521	-1.283	-1.065	-0.880
2781	27.80	-0.710	-0.520	-0.267	0.076	0.505	0.982	1.441	1.805	2.008	2.013
2791	27.90	1.815	1.439	0.939	0.379	-0.169	-0.633	-0.950	-1.071	-0.976	-0.677
2801	28.00	-0.228	0.293	0.799	1.222	1.532	1.747	1.918	2.110	2.364	2.682
2811	28.10	3.019	3.298	3.443	3.409	3.197	2.857	2.468	2.108	1.829	1.643
2821	28.20	1.526	1.433	1.318	1.147	0.903	0.581	0.182	-0.291	-0.828	-1.402
2831	28.30	-1.969	-2.471	-2.848	-3.066	-3.130	-3.088	-3.017	-2.990	-3.051	-3.193
2841	28.40	-3.360	-3.478	-3.482	-3.348	-3.107	-2.823	-2.566	-2.380	-2.286	-2.180
2851	28.50	-2.058	-1.843	-1.503	-1.030	-0.430	0.298	1.168	2.197	3.375	4.643
2861	28.60	5.881	6.928	7.626	7.875	7.672	7.111	6.353	5.564	4.856	4.245
2871	28.70	3.679	3.060	2.314	1.429	0.471	-0.449	-1.212	-1.749	-2.053	-2.182
2881	28.80	-2.216	-2.226	-2.247	-2.273	-2.279	-2.242	-2.162	-2.063	-1.975	-1.922
2891	28.90	-1.907	-1.911	-1.913	-1.897	-1.867	-1.837	-1.822	-1.824	-1.831	-1.819
2901	29.00	-1.771	-1.685	-1.577	-1.469	-1.376	-1.295	-1.208	-1.101	-0.976	-0.867
2911	29.10	-0.832	-0.921	-1.154	-1.490	-1.837	-2.077	-2.113	-1.899	-1.445	-0.893
2921	29.20	-0.283	0.290	0.798	1.240	1.710	2.169	2.616	2.994	3.238	3.306
2931	29.30	3.209	3.008	2.792	2.435	2.565	2.554	2.536	2.439	2.226	1.909
2941	29.40	1.548	1.215	0.969	0.828	0.765	0.724	0.652	0.502	0.262	-0.059
2951	29.50	-0.441	-0.855	-1.274	-1.663	-1.978	-2.147	-2.183	-1.994	-1.604	-1.037
2961	29.60	-0.344	0.419	1.202	1.960	2.642	3.187	3.511	3.534	3.199	2.513
2971	29.70	1.559	0.491	-0.516	-1.314	-1.843	-2.150	-2.383	-2.438	-3.087	-3.714
2981	29.80	-4.425	-5.033	-5.353	-5.248	-4.772	-3.973	-3.045	-2.142	-1.434	-0.880
2991	29.90	-0.448	-0.058	0.339	0.726	1.023	1.127	0.964	0.534	-0.073	-0.499

Table 7-75-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.178	-1.384	-1.275	-0.897	-0.353	0.238	0.789	1.268	1.698	2.135
3011	30.10	2.633	3.220	3.889	4.592	5.259	5.804	6.140	6.189	5.893	5.228
3021	30.20	4.221	2.956	1.563	0.194	-1.015	-1.984	-2.710	-3.257	-3.727	-4.211
3031	30.30	-4.745	-5.293	-5.753	-6.039	-6.030	-5.702	-5.085	-4.252	-3.289	-2.266
3041	30.40	-1.225	-0.195	0.788	1.659	2.331	2.717	2.761	2.475	1.937	1.274
3051	30.50	0.619	0.063	-0.370	-0.715	-1.041	-1.404	-1.815	-2.235	-2.588	-2.800
3061	30.60	-2.826	-2.670	-2.371	-1.985	-1.560	-1.126	-0.695	-0.273	0.121	0.464
3071	30.70	0.738	0.944	1.120	1.321	1.601	1.975	2.398	2.769	2.971	2.912
3081	30.80	2.582	2.064	1.514	1.113	1.002	1.232	1.748	2.421	3.090	3.620
3091	30.90	3.935	4.026	3.931	3.702	3.387	3.011	2.591	2.146	1.703	1.299
3101	31.00	0.966	0.714	0.527	0.368	0.189	-0.043	-0.340	-0.691	-1.066	-1.426
3111	31.10	-1.740	-1.972	-2.084	-2.038	-1.806	-1.386	-0.817	-0.183	0.402	0.830
3121	31.20	1.033	1.008	0.817	0.563	0.342	0.212	0.175	0.185	0.186	0.141
3131	31.30	0.055	-0.037	-0.090	-0.087	-0.067	-0.018	-0.047	-0.149	-0.291	-0.412
3141	31.40	-0.451	-0.393	-0.205	-0.217	-0.280	-0.513	-0.876	-1.261	-1.547	-1.662
3151	31.50	-1.633	-1.584	-1.682	-2.049	-2.695	-3.489	-4.200	-4.591	-4.516	-3.988
3161	31.60	-3.174	-2.322	-1.660	-1.298	-1.187	-1.158	-1.002	-0.569	0.161	1.073
3171	31.70	1.963	2.629	2.939	2.878	2.536	2.062	1.604	1.263	1.078	1.036
3181	31.80	1.097	1.229	1.401	1.603	1.833	2.070	2.375	2.687	3.020	3.354
3191	31.90	3.645	3.825	3.812	3.537	2.977	2.173	1.232	0.295	-0.505	-1.091
3201	32.00	-1.465	-1.705	-1.923	-2.221	-2.646	-3.174	-3.723	-4.186	-4.475	-4.544
3211	32.10	-4.399	-4.089	-3.682	-3.249	-2.849	-2.523	-2.296	-2.172	-2.130	-2.126
3221	32.20	-2.103	-2.013	-1.834	-1.593	-1.358	-1.214	-1.224	-1.395	-1.664	-1.913
3231	32.30	-2.012	-1.871	-1.477	-0.894	-0.238	0.379	0.888	1.286	1.624	1.969
3241	32.40	2.359	2.784	3.195	3.528	3.745	3.851	3.886	3.894	3.887	3.829
3251	32.50	3.650	3.285	2.718	2.007	1.267	0.625	0.161	-0.134	-0.351	-0.617
3261	32.60	-1.022	-1.559	-2.116	-2.510	-2.573	-2.228	-1.531	-0.658	0.169	0.765
3271	32.70	1.049	1.054	0.883	0.639	0.359	0.002	-0.520	-1.269	-2.217	-3.224
3281	32.80	-4.070	-4.538	-4.500	-3.964	-3.076	-2.051	-1.088	-0.300	0.318	0.858
3291	32.90	1.436	2.126	2.925	3.755	4.504	5.077	5.430	5.571	5.548	5.409
3301	33.00	5.187	4.888	4.511	4.052	3.522	2.936	2.304	1.629	0.911	0.169
3311	33.10	-0.544	-1.139	-1.510	-1.581	-1.344	-0.881	-0.346	0.083	0.272	0.184
3321	33.20	-0.115	-0.489	-0.791	-0.934	-0.921	-0.834	-0.784	-0.853	-1.047	-1.294
3331	33.30	-1.478	-1.495	-1.304	-0.943	-0.512	-0.127	0.127	0.228	0.215	0.159
3341	33.40	0.130	0.162	0.253	0.370	0.479	0.556	0.603	0.636	0.673	0.726
3351	33.50	0.795	0.873	0.957	1.045	1.136	1.218	1.260	1.219	1.054	0.740
3361	33.60	0.291	-0.244	-0.791	-1.286	-1.692	-2.017	-2.306	-2.615	-2.978	-3.391
3371	33.70	-3.808	-4.160	-4.393	-4.493	-4.496	-4.476	-4.506	-4.627	-4.819	-5.010
3381	33.80	-5.103	-5.013	-4.708	-4.220	-3.631	-3.038	-2.518	-2.099	-1.759	-1.446
3391	33.90	-1.107	-0.713	-0.265	0.216	0.711	1.216	1.743	2.305	2.894	3.465
3401	34.00	3.940	4.237	4.305	4.150	3.843	3.488	3.179	2.952	2.764	2.508
3411	34.10	2.060	1.343	0.373	-0.732	-1.780	-2.573	-2.968	-2.930	-2.533	-1.928
3421	34.20	-1.287	-0.744	-0.365	-0.138	-0.001	0.121	0.289	0.520	0.799	1.082
3431	34.30	1.317	1.458	1.475	1.357	1.114	0.776	0.393	0.026	-0.260	-0.410
3441	34.40	-0.388	-0.183	0.193	0.706	1.317	1.983	2.665	3.330	3.949	4.506
3451	34.50	4.991	5.409	5.769	6.078	6.328	6.491	6.521	6.368	6.005	5.444
3461	34.60	4.750	4.024	3.375	2.885	2.561	2.361	2.182	1.919	1.504	0.945
3471	34.70	0.324	-0.233	-0.603	-0.725	-0.421	-0.404	-0.232	-0.260	-0.582	-1.203
3481	34.80	-2.041	-2.960	-3.818	-4.516	-5.016	-5.342	-5.552	-5.699	-5.809	-5.865
3491	34.90	-5.824	-5.642	-5.296	-4.809	-4.236	-3.651	-3.116	-2.661	-2.275	-1.915

Table 7-75-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.534	-1.100	-0.621	-0.141	0.267	0.530	0.598	0.466	0.174	-0.201
3511	35.10	-0.572	-0.864	-1.036	-1.087	-1.052	-0.981	-0.917	-0.878	-0.854	-0.812
3521	35.20	-0.715	-0.547	-0.321	-0.084	0.103	0.190	0.157	0.023	-0.165	-0.357
3531	35.30	-0.529	-0.696	-0.907	-1.219	-1.664	-2.216	-2.797	-3.293	-3.603	-3.678
3541	35.40	-3.560	-3.278	-3.005	-2.808	-2.711	-2.663	-2.560	-2.295	-1.803	-1.091
3551	35.50	-0.237	0.638	1.416	2.021	2.435	2.700	2.885	3.066	3.294	3.590
3561	35.60	3.943	4.315	4.653	4.897	4.989	4.888	4.581	4.092	3.485	2.848
3571	35.70	2.268	1.803	1.467	1.228	1.025	0.797	0.509	0.164	-0.208	-0.568
3581	35.80	-0.891	-1.171	-1.419	-1.641	-1.822	-1.926	-1.907	-1.742	-1.447	-1.081
3591	35.90	-0.726	-0.448	-0.256	-0.093	0.142	0.545	1.150	1.893	2.619	3.137
3601	36.00	3.290	3.030	2.434	1.687	1.000	0.529	0.317	0.279	0.258	0.100
3611	36.10	-0.264	-0.781	-1.296	-1.615	-1.595	-1.199	-0.520	0.264	0.960	1.434
3621	36.20	1.657	1.698	1.676	1.701	1.821	2.004	2.166	2.213	2.095	1.823
3631	36.30	1.466	1.117	0.866	0.680	0.591	0.523	0.418	0.249	0.021	-0.230
3641	36.40	-0.464	-0.656	-0.804	-0.924	-1.034	-1.144	-1.251	-1.365	-1.423	-1.495
3651	36.50	-1.593	-1.706	-1.867	-2.038	-2.166	-2.190	-2.063	-1.776	-1.352	-0.859
3661	36.60	-0.364	0.073	0.422	0.671	0.824	0.883	0.843	0.697	0.443	0.100
3671	36.70	-0.294	-0.689	-1.044	-1.339	-1.583	-1.804	-2.027	-2.256	-2.466	-2.609
3681	36.80	-2.636	-2.526	-2.294	-1.996	-1.703	-1.474	-1.333	-1.263	-1.217	-1.146
3691	36.90	-1.022	-0.851	-0.666	-0.507	-0.396	-0.326	-0.264	-0.169	-0.019	0.174
3701	37.00	0.363	0.484	0.487	0.352	0.108	-0.187	-0.462	-0.669	-0.790	-0.849
3711	37.10	-0.886	-0.942	-1.035	-1.156	-1.274	-1.355	-1.374	-1.323	-1.208	-1.034
3721	37.20	-0.796	-0.475	-0.044	0.515	1.199	1.973	2.760	3.553	4.235	4.793
3731	37.30	5.222	5.533	5.742	5.855	5.866	5.758	5.515	5.133	4.624	4.012
3741	37.40	3.322	2.575	1.788	0.971	0.145	-0.659	-1.396	-2.017	-2.484	-2.782
3751	37.50	-2.925	-2.946	-2.885	-2.773	-2.624	-2.431	-2.183	-1.871	-1.503	-1.103
3761	37.60	-0.709	-0.356	-0.067	0.149	0.304	0.417	0.510	0.604	0.710	0.833
3771	37.70	0.975	1.127	1.279	1.419	1.535	1.623	1.688	1.744	1.807	1.883
3781	37.80	1.962	2.016	2.001	1.879	1.628	1.256	0.804	0.328	-0.110	-0.466
3791	37.90	-0.721	-0.885	-0.987	-1.058	-1.128	-1.207	-1.293	-1.367	-1.406	-1.383
3801	38.00	-1.277	-1.085	-0.820	-0.520	-0.237	-0.030	0.054	-0.003	-0.188	-0.457
3811	38.10	-0.754	-1.027	-1.246	-1.408	-1.526	-1.619	-1.695	-1.756	-1.786	-1.790
3821	38.20	-1.773	-1.759	-1.768	-1.810	-1.870	-1.916	-1.913	-1.845	-1.724	-1.596
3831	38.30	-1.511	-1.505	-1.572	-1.665	-1.722	-1.673	-1.493	-1.203	-0.855	-0.509
3841	38.40	-0.198	0.087	0.380	0.722	1.121	1.538	1.893	2.093	2.076	1.838
3851	38.50	1.438	0.977	0.561	0.263	0.105	0.058	0.065	0.070	0.040	-0.037
3861	38.60	-0.152	-0.291	-0.444	-0.604	-0.760	-0.892	-0.966	-0.951	-0.823	-0.585
3871	38.70	-0.264	0.091	0.430	0.712	0.918	1.049	1.119	1.143	1.131	1.082
3881	38.80	0.990	0.845	0.641	0.373	0.045	-0.337	-0.757	-1.196	-1.630	-2.037
3891	38.90	-2.399	-2.705	-2.943	-3.101	-3.154	-3.070	-2.815	-2.371	-1.755	-1.019
3901	39.00	-0.245	0.482	1.105	1.611	2.038	2.447	2.892	3.382	3.873	4.271
3911	39.10	4.479	4.429	4.116	3.601	2.987	2.376	1.841	1.401	1.033	0.695
3921	39.20	0.359	0.024	-0.285	-0.531	-0.693	-0.778	-0.819	-0.856	-0.916	-0.999
3931	39.30	-1.076	-1.104	-1.048	-0.898	-0.678	-0.428	-0.197	-0.011	0.126	0.236
3941	39.40	0.353	0.503	0.689	0.892	1.070	1.175	1.175	1.056	0.844	0.574
3951	39.50	0.302	0.070	-0.101	-0.217	-0.307	-0.406	-0.540	-0.704	-0.867	-0.981
3961	39.60	-1.002	-0.908	-0.719	-0.482	-0.262	-0.106	-0.029	-0.007	0.013	0.083
3971	39.70	0.230	0.446	0.690	0.908	1.063	1.167	1.181	1.203	1.240	1.293
3981	39.80	1.331	1.313	1.206	1.005	0.744	0.478	0.261	0.121	0.047	-0.005
3991	39.90	-0.086	-0.237	-0.462	-0.730	-0.993	-1.209	-1.357	-1.450	-1.520	-1.598

Tablo 7-75-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.695	-1.790	-1.844	-1.812	-1.673	-1.440	-1.159	-0.891	-0.686	-0.562
4011	40.10	-0.494	-0.423	-0.283	-0.026	0.356	0.823	1.305	1.718	1.997	2.111
4021	40.20	2.071	1.919	1.715	1.516	1.365	1.283	1.273	1.325	1.424	1.555
4031	40.30	1.703	1.852	1.989	2.098	2.170	2.194	2.162	2.071	1.917	1.702
4041	40.40	1.432	1.123	0.797	0.477	0.185	-0.065	-0.279	-0.456	-0.609	-0.744
4051	40.50	-0.862	-0.980	-1.039	-1.109	-1.188	-1.297	-1.467	-1.634	-1.832	-2.008
4061	40.60	-2.137	-2.218	-2.281	-2.376	-2.552	-2.828	-3.179	-3.534	-3.800	-3.893
4071	40.70	-3.765	-3.422	-2.911	-2.299	-1.650	-1.001	-0.364	0.261	0.872	1.453
4081	40.80	1.974	2.404	2.725	2.936	3.050	3.077	3.019	2.861	2.588	2.196
4091	40.90	1.708	1.168	0.629	0.128	-0.331	-0.770	-1.222	-1.694	-2.150	-2.512
4101	41.00	-2.693	-2.639	-2.365	-1.969	-1.597	-1.386	-1.405	-1.624	-1.915	-2.111
4111	41.10	-2.068	-1.724	-1.124	-0.392	0.317	0.877	1.225	1.367	1.353	1.241
4121	41.20	1.067	0.842	0.533	0.232	-0.127	-0.477	-0.777	-1.008	-1.178	-1.317
4131	41.30	-1.459	-1.622	-1.801	-1.971	-2.102	-2.178	-2.196	-2.169	-2.102	-1.985
4141	41.40	-1.794	-1.505	-1.108	-0.625	-0.105	0.392	0.822	1.167	1.442	1.676
4151	41.50	1.882	2.046	2.124	2.063	1.835	1.455	0.985	0.509	0.101	-0.211
4161	41.60	-0.449	-0.673	-0.943	-1.282	-1.660	-2.003	-2.224	-2.262	-2.109	-1.812
4171	41.70	-1.450	-1.104	-0.827	-0.631	-0.498	-0.394	-0.288	-0.161	-0.006	0.177
4181	41.80	0.390	0.633	0.897	1.163	1.406	1.604	1.753	1.875	2.010	2.200
4191	41.90	2.461	2.775	3.095	3.366	3.557	3.678	3.782	3.934	4.174	4.489
4201	42.00	4.810	5.036	5.084	4.929	4.619	4.258	3.954	3.773	3.705	3.671
4211	42.10	3.567	3.314	2.904	2.399	1.901	1.498	1.212	0.989	0.723	0.312
4221	42.20	-0.286	-1.019	-1.757	-2.338	-2.632	-2.599	-2.298	-1.862	-1.441	-1.147
4231	42.30	-1.012	-0.994	-0.998	-0.932	-0.741	-0.428	-0.050	0.310	0.572	0.684
4241	42.40	0.630	0.432	0.134	-0.212	-0.553	-0.848	-1.071	-1.213	-1.280	-1.296
4251	42.50	-1.291	-1.294	-1.327	-1.399	-1.505	-1.633	-1.769	-1.898	-2.005	-2.075
4261	42.60	-2.086	-2.014	-1.843	-1.570	-1.216	-0.826	-0.460	-0.174	-0.007	0.036
4271	42.70	-0.024	-0.143	-0.281	-0.419	-0.565	-0.755	-1.033	-1.434	-1.957	-2.563
4281	42.80	-3.178	-3.713	-4.069	-4.262	-4.231	-4.039	-3.747	-3.418	-3.089	-2.766
4291	42.90	-2.430	-2.056	-1.633	-1.183	-0.751	-0.398	-0.167	-0.067	-0.065	-0.100
4301	43.00	-0.105	-0.045	0.078	0.219	0.317	0.324	0.228	0.058	-0.130	-0.284
4311	43.10	-0.375	-0.411	-0.424	-0.448	-0.495	-0.545	-0.558	-0.498	-0.358	-0.167
4321	43.20	0.018	0.141	0.180	0.156	0.131	0.177	0.340	0.618	0.961	1.295
4331	43.30	1.557	1.727	1.832	1.934	2.098	2.365	2.733	3.171	3.629	4.065
4341	43.40	4.445	4.741	4.913	4.902	4.637	4.063	3.169	2.015	0.729	-0.523
4351	43.50	-1.582	-2.344	-2.784	-2.950	-2.940	-2.857	-2.779	-2.742	-2.747	-2.775
4361	43.60	-2.795	-2.778	-2.692	-2.502	-2.178	-1.706	-1.106	-0.436	0.217	0.766
4371	43.70	1.149	1.357	1.428	1.428	1.411	1.397	1.356	1.274	1.094	0.840
4381	43.80	0.578	0.399	0.379	0.537	0.828	1.156	1.429	1.603	1.713	1.855
4391	43.90	2.137	2.618	3.264	3.945	4.478	4.704	4.547	4.054	3.369	2.681
4401	44.00	2.146	1.832	1.707	1.662	1.573	1.352	0.978	0.497	-0.017	-0.499
4411	44.10	-0.931	-1.337	-1.768	-2.265	-2.837	-3.421	-3.953	-4.367	-4.551	-4.565
4421	44.20	-4.437	-4.245	-4.062	-3.928	-3.840	-3.753	-3.603	-3.338	-2.940	-2.430
4431	44.30	-1.867	-1.320	-0.849	-0.485	-0.221	-0.026	0.143	0.320	0.517	0.723
4441	44.40	0.914	1.067	1.165	1.209	1.209	1.180	1.134	1.079	1.024	0.981
4451	44.50	0.971	1.020	1.152	1.372	1.670	2.012	2.350	2.641	2.852	2.957
4461	44.60	2.989	2.928	2.797	2.607	2.365	2.083	1.775	1.459	1.150	0.856
4471	44.70	0.571	0.282	-0.021	-0.334	-0.633	-0.877	-1.018	-1.023	-0.884	-0.628
4481	44.80	-0.308	0.014	0.281	0.461	0.569	0.564	0.531	0.478	0.417	0.350
4491	44.90	0.274	0.179	0.063	-0.074	-0.229	-0.401	-0.595	-0.823	-1.096	-1.423

Tablo 7-75-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.804	-2.221	-2.642	-3.026	-3.330	-3.525	-3.603	-3.574	-3.472	-3.329
4511	45.10	-3.174	-3.017	-2.849	-2.653	-2.414	-2.133	-1.830	-1.536	-1.281	-1.080
4521	45.20	-0.923	-0.782	-0.626	-0.438	-0.222	-0.006	0.172	0.288	0.341	0.355
4531	45.30	0.372	0.429	0.541	0.696	0.859	0.990	1.062	1.079	1.028	0.958
4541	45.40	0.879	0.796	0.703	0.595	0.476	0.362	0.276	0.230	0.223	0.229
4551	45.50	0.215	0.156	0.053	-0.061	-0.129	-0.096	0.071	0.364	0.736	1.118
4561	45.60	1.445	1.679	1.819	1.892	1.939	1.989	2.048	2.096	2.097	2.021
4571	45.70	1.854	1.609	1.321	1.039	0.812	0.673	0.637	0.694	0.817	0.963
4581	45.80	1.084	1.136	1.091	0.940	0.700	0.404	0.096	-0.184	-0.406	-0.560
4591	45.90	-0.648	-0.681	-0.673	-0.635	-0.580	-0.530	-0.513	-0.566	-0.719	-0.978
4601	46.00	-1.314	-1.658	-1.922	-2.022	-1.916	-1.626	-1.237	-0.872	-0.449	-0.631
4611	46.10	-0.808	-1.091	-1.355	-1.487	-1.430	-1.206	-0.902	-0.624	-0.450	-0.397
4621	46.20	-0.418	-0.434	-0.376	-0.222	-0.007	0.202	0.346	0.412	0.440	0.504
4631	46.30	0.664	0.927	1.233	1.475	1.551	1.416	1.113	0.749	0.453	0.307
4641	46.40	0.308	0.374	0.386	0.260	-0.013	-0.350	-0.624	-0.729	-0.637	-0.415
4651	46.50	-0.192	-0.094	-0.176	-0.391	-0.613	-0.701	-0.566	-0.214	0.260	0.724
4661	46.60	1.072	1.268	1.348	1.378	1.399	1.392	1.281	0.979	0.448	-0.261
4671	46.70	-1.014	-1.642	-2.019	-2.111	-1.997	-1.825	-1.742	-1.823	-2.041	-2.281
4681	46.80	-2.399	-2.288	-1.921	-1.357	-0.706	-0.078	0.450	0.853	1.142	1.336
4691	46.90	1.442	1.454	1.366	1.188	0.950	0.693	0.444	0.196	-0.088	-0.456
4701	47.00	-0.934	-1.497	-2.064	-2.522	-2.772	-2.772	-2.553	-2.212	-1.871	-1.622
4711	47.10	-1.496	-1.451	-1.399	-1.240	-0.910	-0.402	0.234	0.911	1.533	2.021
4721	47.20	2.329	2.451	2.412	2.265	2.077	1.919	1.850	1.908	2.094	2.379
4731	47.30	2.710	3.030	3.298	3.498	3.641	3.749	3.840	3.913	3.952	3.927
4741	47.40	3.019	3.628	3.373	3.087	2.798	2.515	2.226	1.902	1.519	1.072
4751	47.50	0.588	0.119	-0.271	-0.529	-0.628	-0.580	-0.422	-0.208	0.014	0.218
4761	47.60	0.402	0.588	0.801	1.057	1.367	1.633	1.858	1.960	1.897	1.658
4771	47.70	1.273	0.802	0.314	-0.134	-0.517	-0.841	-1.138	-1.441	-1.769	-2.113
4781	47.80	-2.445	-2.729	-2.940	-3.076	-3.155	-3.204	-3.245	-3.280	-3.295	-3.270
4791	47.90	-3.199	-3.099	-3.009	-2.973	-3.023	-3.155	-3.334	-3.498	-3.590	-3.575
4801	48.00	-3.454	-3.256	-3.020	-2.774	-2.519	-2.235	-1.894	-1.486	-1.030	-0.573
4811	48.10	-0.179	0.103	0.253	0.293	0.272	0.248	0.261	0.320	0.404	0.478
4821	48.20	0.508	0.484	0.417	0.335	0.268	0.230	0.211	0.185	0.121	-0.006
4831	48.30	-0.194	-0.418	-0.631	-0.776	-0.803	-0.690	-0.405	-0.003	0.473	0.960
4841	48.40	1.400	1.757	2.029	2.244	2.456	2.704	3.014	3.360	3.679	3.887
4851	48.50	3.916	3.741	3.396	2.966	2.550	2.224	2.006	1.850	1.687	1.367
4861	48.60	0.901	0.290	-0.381	-0.994	-1.450	-1.698	-1.758	-1.700	-1.615	-1.573
4871	48.70	-1.601	-1.686	-1.796	-1.902	-1.995	-2.089	-2.196	-2.315	-2.417	-2.451
4881	48.80	-2.375	-2.174	-1.879	-1.561	-1.302	-1.146	-1.169	-1.286	-1.457	-1.619
4891	48.90	-1.729	-1.778	-1.775	-1.739	-1.672	-1.562	-1.391	-1.152	-0.862	-0.563
4901	49.00	-0.305	-0.123	-0.019	0.038	0.102	0.213	0.386	0.595	0.789	0.922
4911	49.10	0.971	0.955	0.924	0.935	1.024	1.187	1.380	1.542	1.615	1.569
4921	49.20	1.412	1.180	0.920	0.672	0.455	0.273	0.117	-0.022	-0.151	-0.267
4931	49.30	-0.369	-0.455	-0.524	-0.582	-0.621	-0.637	-0.625	-0.587	-0.535	-0.489
4941	49.40	-0.449	-0.485	-0.523	-0.555	-0.538	-0.439	-0.242	0.039	0.366	0.687
4951	49.50	0.969	1.194	1.374	1.539	1.718	1.921	2.130	2.302	2.384	2.333
4961	49.60	2.143	1.845	1.505	1.194	0.974	0.851	0.791	0.722	0.565	0.271
4971	49.70	-0.156	-0.645	-1.089	-1.371	-1.412	-1.197	-0.781	-0.244	0.243	0.655
4981	49.80	0.939	1.114	1.226	1.319	1.423	1.526	1.595	1.596	1.508	1.339
4991	49.90	1.124	0.908	0.731	0.618	0.568	0.562	0.568	0.552	0.481	0.337

Table 7-75-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.122	-0.140	-0.400	-0.594	-0.663	-0.576	-0.343	-0.017	0.322	0.599
5011	50.10	0.773	0.656	0.905	0.992	1.166	1.427	1.719	1.957	2.063	2.007
5021	50.20	1.820	1.582	1.380	1.271	1.259	1.294	1.305	1.238	1.079	0.866
5031	50.30	0.659	0.516	0.456	0.464	0.496	0.511	0.494	0.454	0.418	0.401
5041	50.40	0.394	0.359	0.252	0.048	-0.243	-0.573	-0.883	-1.126	-1.295	-1.435
5051	50.50	-1.595	-1.821	-2.121	-2.454	-2.755	-2.964	-3.062	-3.079	-3.082	-3.138
5061	50.60	-3.279	-3.487	-3.695	-3.821	-3.798	-3.610	-3.286	-2.888	-2.482	-2.115
5071	50.70	-1.800	-1.532	-1.293	-1.079	-0.891	-0.738	-0.619	-0.516	-0.401	-0.249
5081	50.80	-0.053	0.164	0.352	0.461	0.452	0.327	0.117	-0.119	-0.324	-0.464
5091	50.90	-0.530	-0.538	-0.513	-0.471	-0.416	-0.338	-0.227	-0.085	0.072	0.218
5101	51.00	0.334	0.412	0.466	0.522	0.600	0.706	0.819	0.904	0.923	0.857
5111	51.10	0.714	0.533	0.362	0.238	0.177	0.161	0.154	0.125	0.067	0.008
5121	51.20	0.001	0.107	0.361	0.755	1.235	1.714	2.106	2.357	2.458	2.446
5131	51.30	2.389	2.335	2.310	2.299	2.264	2.162	1.981	1.741	1.490	1.280
5141	51.40	1.137	1.047	0.961	0.817	0.578	0.251	-0.107	-0.407	-0.574	-0.571
5151	51.50	-0.428	-0.225	-0.063	-0.027	-0.149	-0.405	-0.729	-1.043	-1.289	-1.448
5161	51.60	-1.537	-1.593	-1.651	-1.729	-1.824	-1.922	-2.008	-2.074	-2.115	-2.124
5171	51.70	-2.082	-1.966	-1.752	-1.435	-1.038	-0.611	-0.212	0.110	0.339	0.497
5181	51.80	0.635	0.803	1.028	1.297	1.558	1.739	1.779	1.651	1.369	0.981
5191	51.90	0.545	0.112	-0.295	-0.672	-1.031	-1.377	-1.704	-1.989	-2.206	-2.335
5201	52.00	-2.374	-2.339	-2.257	-2.155	-2.054	-1.952	-1.844	-1.717	-1.562	-1.374
5211	52.10	-1.158	-0.922	-0.675	-0.432	-0.207	-0.018	0.119	0.192	0.204	0.173
5221	52.20	0.128	0.102	0.123	0.198	0.315	0.446	0.560	0.636	0.666	0.661
5231	52.30	0.636	0.601	0.554	0.484	0.373	0.217	0.034	-0.137	-0.243	-0.235
5241	52.40	-0.083	0.210	0.611	1.068	1.526	1.942	2.289	2.554	2.733	2.821
5251	52.50	2.816	2.717	2.535	2.297	2.040	1.800	1.596	1.419	1.233	0.986
5261	52.60	0.634	0.161	-0.412	-1.029	-1.621	-2.128	-2.518	-2.791	-2.968	-3.075
5271	52.70	-3.122	-3.096	-2.966	-2.709	-2.319	-1.825	-1.284	-0.763	-0.316	0.037
5281	52.80	0.315	0.562	0.833	1.163	1.552	1.968	2.353	2.647	2.810	2.835
5291	52.90	2.749	2.603	2.453	2.344	2.291	2.274	2.249	2.157	1.952	1.615
5301	53.00	1.170	0.673	0.206	-0.155	-0.361	-0.408	-0.335	-0.207	-0.090	-0.023
5311	53.10	-0.005	0.004	0.062	0.223	0.511	0.908	1.364	1.805	2.165	2.396
5321	53.20	2.480	2.423	2.246	1.977	1.638	1.248	0.821	0.371	-0.087	-0.536
5331	53.30	-0.962	-1.348	-1.677	-1.933	-2.102	-2.174	-2.149	-2.036	-1.858	-1.638
5341	53.40	-1.399	-1.152	-0.903	-0.648	-0.385	-0.121	0.134	0.363	0.554	0.703
5351	53.50	0.815	0.898	0.957	0.995	1.008	1.000	0.982	0.977	1.010	1.098
5361	53.60	1.235	1.389	1.511	1.559	1.508	1.374	1.199	1.034	0.917	0.852
5371	53.70	0.814	0.757	0.651	0.458	0.292	0.101	-0.066	-0.219	-0.407	-0.687
5381	53.80	-1.096	-1.617	-2.181	-2.685	-3.037	-3.199	-3.202	-3.133	-3.088	-3.127
5391	53.90	-3.238	-3.342	-3.331	-3.125	-2.708	-2.146	-1.559	-1.071	-0.759	-0.629
5401	54.00	-0.626	-0.672	-0.705	-0.712	-0.722	-0.781	-0.912	-1.097	-1.274	-1.370
5411	54.10	-1.330	-1.145	-0.857	-0.531	-0.227	0.027	0.237	0.429	0.621	0.803
5421	54.20	0.936	0.975	0.895	0.717	0.500	0.319	0.229	0.236	0.291	0.312
5431	54.30	0.228	0.010	-0.311	-0.660	-0.952	-1.139	-1.225	-1.270	-1.348	-1.517
5441	54.40	-1.781	-2.087	-2.350	-2.491	-2.470	-2.300	-2.036	-1.744	-1.465	-1.199
5451	54.50	-0.910	-0.546	-0.077	0.489	1.097	1.672	2.142	2.469	2.659	2.750
5461	54.60	2.795	2.831	2.867	2.881	2.836	2.700	2.466	2.155	1.808	1.471
5471	54.70	1.177	0.939	0.747	0.583	0.429	0.282	0.153	0.065	0.042	0.097
5481	54.80	0.231	0.429	0.666	0.911	1.132	1.300	1.389	1.376	1.248	1.005
5491	54.90	0.665	0.265	-0.146	-0.516	-0.803	-0.990	-1.084	-1.119	-1.139	-1.180

Table 7-75-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.263	-1.378	-1.495	-1.574	-1.575	-1.481	-1.295	-1.044	-0.765	-0.498
5511	55.10	-0.268	-0.088	0.049	0.163	0.275	0.407	0.568	0.757	0.960	1.156
5521	55.20	1.318	1.425	1.465	1.441	1.368	1.271	1.174	1.091	1.021	0.951
5531	55.30	0.864	0.748	0.605	0.456	0.331	0.253	0.230	0.241	0.245	0.195
5541	55.40	0.058	-0.169	-0.452	-0.733	-0.954	-1.079	-1.110	-1.088	-1.074	-1.118
5551	55.50	-1.239	-1.412	-1.581	-1.679	-1.663	-1.530	-1.323	-1.109	-0.957	-0.906
5561	55.60	-0.961	-1.092	-1.255	-1.415	-1.557	-1.686	-1.814	-1.950	-2.087	-2.210
5571	55.70	-2.305	-2.379	-2.453	-2.557	-2.700	-2.853	-2.960	-2.862	-2.531	-1.918
5581	55.80	-1.075	-0.132	0.745	1.413	1.810	1.969	2.009	2.075	2.274	2.628
5591	55.90	3.063	3.447	3.647	3.588	3.285	2.832	2.356	1.963	1.698	1.536
5601	56.00	1.406	1.241	1.010	0.734	0.476	0.303	0.252	0.314	0.443	0.580
5611	56.10	0.687	0.761	0.832	0.941	1.114	1.344	1.593	1.814	1.972	2.065
5621	56.20	2.121	2.178	2.267	2.384	2.493	2.543	2.488	2.314	2.044	1.731
5631	56.30	1.435	1.199	1.034	0.919	0.816	0.686	0.507	0.278	0.020	-0.234
5641	56.40	-0.450	-0.600	-0.664	-0.634	-0.512	-0.320	-0.093	0.121	0.274	0.328
5651	56.50	0.273	0.128	-0.061	-0.241	-0.367	-0.421	-0.416	-0.385	-0.367	-0.388
5661	56.60	-0.450	-0.534	-0.612	-0.661	-0.676	-0.672	-0.672	-0.696	-0.750	-0.822
5671	56.70	-0.890	-0.934	-0.950	-0.950	-0.961	-1.003	-1.082	-1.177	-1.254	-1.273
5681	56.80	-1.214	-1.084	-0.921	-0.777	-0.696	-0.699	-0.772	-0.878	-0.968	-1.012
5691	56.90	-1.004	-0.968	-0.942	-0.956	-1.013	-1.089	-1.142	-1.127	-1.026	-0.853
5701	57.00	-0.653	-0.482	-0.386	-0.376	-0.432	-0.507	-0.552	-0.536	-0.458	-0.362
5711	57.10	-0.227	-0.143	-0.101	-0.090	-0.082	-0.054	0.005	0.086	0.168	0.230
5721	57.20	0.266	0.282	0.299	0.336	0.401	0.484	0.565	0.621	0.645	0.647
5731	57.30	0.656	0.700	0.793	0.920	1.038	1.089	1.021	0.814	0.484	0.086
5741	57.40	-0.308	-0.638	-0.870	-1.012	-1.101	-1.184	-1.291	-1.423	-1.548	-1.616
5751	57.50	-1.581	-1.424	-1.161	-0.837	-0.507	-0.213	0.032	0.242	0.449	0.681
5761	57.60	0.940	1.200	1.408	1.509	1.470	1.295	1.023	0.720	0.449	0.251
5771	57.70	0.128	0.053	-0.020	-0.127	-0.284	-0.478	-0.675	-0.844	-0.970	-1.063
5781	57.80	-1.155	-1.284	-1.468	-1.698	-1.932	-2.111	-2.180	-2.114	-1.928	-1.671
5791	57.90	-1.410	-1.197	-1.052	-0.952	-0.845	-0.674	-0.405	-0.049	0.344	0.698
5801	58.00	0.947	1.058	1.049	0.976	0.906	0.892	0.944	1.030	1.091	1.074
5811	58.10	0.959	0.770	0.567	0.420	0.380	0.459	0.623	0.813	0.968	1.046
5821	58.20	1.039	0.963	0.846	0.710	0.567	0.411	0.237	0.044	-0.153	-0.346
5831	58.30	-0.526	-0.696	-0.873	-1.073	-1.301	-1.535	-1.734	-1.847	-1.839	-1.703
5841	58.40	-1.469	-1.193	-0.930	-0.719	-0.563	-0.435	-0.294	-0.109	0.127	0.391
5851	58.50	0.642	0.838	0.957	1.000	0.995	0.975	0.970	0.992	1.034	1.081
5861	58.60	1.114	1.127	1.126	1.128	1.153	1.219	1.331	1.483	1.655	1.819
5871	58.70	1.948	2.017	2.017	1.952	1.839	1.703	1.563	1.427	1.283	1.108
5881	58.80	0.877	0.577	0.223	-0.147	-0.478	-0.723	-0.856	-0.883	-0.850	-0.813
5891	58.90	-0.819	-0.890	-1.011	-1.146	-1.251	-1.301	-1.300	-1.278	-1.278	-1.331
5901	59.00	-1.442	-1.581	-1.701	-1.754	-1.718	-1.602	-1.450	-1.314	-1.237	-1.230
5911	59.10	-1.267	-1.297	-1.264	-1.128	-0.884	-0.559	-0.199	0.153	0.473	0.758
5921	59.20	1.024	1.286	1.561	1.765	1.916	1.952	1.854	1.633	1.332	1.012
5931	59.30	0.728	0.514	0.376	0.297	0.256	0.240	0.253	0.312	0.429	0.605
5941	59.40	0.820	1.043	1.246	1.421	1.582	1.760	1.980	2.246	2.522	2.749
5951	59.50	2.857	2.797	2.559	2.177	1.714	1.237	0.796	0.413	0.084	-0.197
5961	59.60	-0.437	-0.623	-0.736	-0.765	-0.721	-0.642	-0.579	-0.577	-0.650	-0.775
5971	59.70	-0.897	-0.955	-0.910	-0.759	-0.542	-0.319	-0.144	-0.042	0.000	0.024
5981	59.80	0.078	0.193	0.365	0.564	0.745	0.875	0.944	0.967	0.976	0.992
5991	59.90	1.015	1.013	0.937	0.740	0.402	-0.053	-0.563	-1.041	-1.406	-1.607

Table 7-75-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.642	-1.552	-1.411	-1.294	-1.253	-1.305	-1.421	-1.549	-1.629	-1.614
6011	60.10	-1.488	-1.270	-1.003	-0.742	-0.537	-0.422	-0.408	-0.484	-0.620	-0.778
6021	60.20	-0.920	-1.009	-1.022	-0.944	-0.777	-0.532	-0.229	0.106	0.442	0.753
6031	60.30	1.011	1.195	1.292	1.297	1.221	1.087	0.929	0.780	0.658	0.562
6041	60.40	0.467	0.334	0.126	-0.172	-0.542	-0.930	-1.264	-1.476	-1.528	-1.423
6051	60.50	-1.207	-0.944	-0.695	-0.498	-0.355	-0.241	-0.124	0.024	0.204	0.397
6061	60.60	0.574	0.703	0.765	0.758	0.688	0.563	0.390	0.175	-0.078	-0.357
6071	60.70	-0.644	-0.917	-1.157	-1.353	-1.503	-1.609	-1.678	-1.709	-1.703	-1.663
6081	60.80	-1.599	-1.533	-1.490	-1.488	-1.523	-1.567	-1.577	-1.506	-1.327	-1.049
6091	60.90	-0.715	-0.396	-0.162	-0.068	-0.140	-0.370	-0.730	-1.183	-1.693	-2.222
6101	61.00	-2.733	-3.180	-3.512	-3.682	-3.660	-3.446	-3.070	-2.592	-2.078	-1.587
6111	61.10	-1.159	-0.808	-0.530	-0.314	-0.146	-0.012	0.103	0.221	0.370	0.575
6121	61.20	0.847	1.175	1.518	1.825	2.045	2.153	2.160	2.115	2.086	2.133
6131	61.30	2.285	2.530	2.818	3.076	3.244	3.286	3.207	3.045	2.852	2.677
6141	61.40	2.546	2.464	2.414	2.373	2.323	2.258	2.182	2.105	2.034	1.972
6151	61.50	1.912	1.850	1.780	1.703	1.625	1.550	1.484	1.426	1.372	1.318
6161	61.60	1.259	1.191	1.106	0.989	0.824	0.596	0.299	-0.054	-0.433	-0.792
6171	61.70	-1.083	-1.272	-1.347	-1.320	-1.221	-1.084	-0.936	-0.791	-0.648	-0.506
6181	61.80	-0.361	-0.217	-0.081	0.045	0.165	0.291	0.436	0.599	0.766	0.913
6191	61.90	1.013	1.058	1.063	1.063	1.097	1.187	1.323	1.462	1.546	1.529
6201	62.00	1.399	1.182	0.928	0.688	0.480	0.286	0.061	-0.237	-0.621	-1.054
6211	62.10	-1.465	-1.781	-1.961	-2.016	-2.006	-2.007	-2.067	-2.178	-2.274	-2.267
6221	62.20	-2.086	-1.722	-1.241	-0.756	-0.385	-0.198	-0.190	-0.290	-0.399	-0.435
6231	62.30	-0.373	-0.251	-0.144	-0.129	-0.246	-0.487	-0.799	-1.120	-1.401	-1.621
6241	62.40	-1.786	-1.916	-2.030	-2.133	-2.230	-2.326	-2.437	-2.580	-2.764	-2.970
6251	62.50	-3.149	-3.239	-3.183	-2.958	-2.592	-2.153	-1.724	-1.372	-1.121	-0.947
6261	62.60	-0.799	-0.627	-0.407	-0.153	0.098	0.307	0.454	0.550	0.632	0.735
6271	62.70	0.880	1.056	1.232	1.375	1.464	1.508	1.532	1.572	1.645	1.753
6281	62.80	1.877	1.993	2.089	2.169	2.250	2.347	2.459	2.565	2.631	2.628
6291	62.90	2.545	2.403	2.245	2.120	2.060	2.069	2.123	2.180	2.206	2.184
6301	63.00	2.126	2.060	2.015	2.007	2.028	2.056	2.059	2.020	1.937	1.829
6311	63.10	1.722	1.637	1.579	1.530	1.453	1.307	1.057	0.692	0.227	-0.295
6321	63.20	-0.812	-1.257	-1.573	-1.725	-1.709	-1.548	-1.284	-0.971	-0.657	-0.380
6331	63.30	-0.164	-0.021	0.044	0.027	-0.071	-0.244	-0.472	-0.729	-0.977	-1.186
6341	63.40	-1.340	-1.442	-1.520	-1.609	-1.736	-1.908	-2.106	-2.285	-2.399	-2.409
6351	63.50	-2.308	-2.114	-1.874	-1.630	-1.418	-1.253	-1.128	-1.022	-0.916	-0.798
6361	63.60	-0.670	-0.537	-0.406	-0.279	-0.148	-0.009	0.139	0.285	0.413	0.502
6371	63.70	0.543	0.539	0.509	0.476	0.460	0.464	0.475	0.466	0.416	0.312
6381	63.80	0.163	-0.005	-0.164	-0.294	-0.391	-0.473	-0.565	-0.690	-0.856	-1.052
6391	63.90	-1.258	-1.453	-1.627	-1.787	-1.948	-2.121	-2.301	-2.462	-2.563	-2.567
6401	64.00	-2.457	-2.246	-1.976	-1.703	-1.474	-1.308	-1.193	-1.096	-0.980	-0.826
6411	64.10	-0.645	-0.468	-0.335	-0.268	-0.261	-0.280	-0.277	-0.212	-0.070	0.130
6421	64.20	0.348	0.539	0.671	0.742	0.769	0.782	0.804	0.844	0.893	0.931
6431	64.30	0.944	0.930	0.896	0.859	0.831	0.811	0.794	0.766	0.722	0.666
6441	64.40	0.609	0.558	0.541	0.529	0.512	0.475	0.414	0.344	0.292	0.293
6451	64.50	0.369	0.518	0.715	0.918	1.085	1.189	1.228	1.221	1.201	1.196
6461	64.60	1.221	1.274	1.339	1.402	1.452	1.492	1.531	1.578	1.631	1.679
6471	64.70	1.700	1.676	1.598	1.477	1.336	1.206	1.109	1.050	1.019	0.992
6481	64.80	0.951	0.892	0.830	0.796	0.818	0.906	1.043	1.190	1.300	1.342
6491	64.90	1.316	1.259	1.224	1.257	1.368	1.522	1.648	1.669	1.543	1.279

Table 7-75-14 TABLE OF CORRECTED ACCELERATION RECORD NO.14

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6501	65.00	0.946	0.640	0.443	0.381	0.412	0.439	0.355	0.094	-0.340	-0.864
6511	65.10	-1.350	-1.682	-1.797	-1.712	-1.510	-1.303	-1.183	-1.188	-1.294	-1.442
6521	65.20	-1.567	-1.632	-1.639	-1.620	-1.611	-1.636	-1.690	-1.755	-1.812	-1.853
6531	65.30	-1.891	-1.937	-1.995	-2.041	-2.034	-1.934	-1.722	-1.419	-1.083	-0.782
6541	65.40	-0.564	-0.436	-0.360	-0.277	-0.144	0.037	0.206	0.269	0.139	-0.219
6551	65.50	-0.766	-1.395	-1.971	-2.380	-2.574	-2.582	-2.488	-2.385	-2.337	-2.368
6561	65.60	-2.369	-2.327	-2.167	-1.884	-1.521	-1.157	-0.868	-0.696	-0.634	-0.636
6571	65.70	-0.642	-0.604	-0.507	-0.371	-0.229	-0.111	-0.026	0.039	0.110	0.206
6581	65.80	0.330	0.465	0.585	0.674	0.735	0.797	0.896	1.062	1.300	1.585
6591	65.90	1.869	2.101	2.245	2.295	2.271	2.211	2.149	2.107	2.086	2.076
6601	66.00	2.065	2.051	2.041	2.046	2.073	2.112	2.140	2.125	2.045	1.895
6611	66.10	1.691	1.469	1.263	1.097	0.975	0.882	0.797	0.699	0.583	0.457
6621	66.20	0.337	0.237	0.167	0.125	0.105	0.101	0.114	0.149	0.210	0.297
6631	66.30	0.399	0.500	0.580	0.627	0.638	0.615	0.567	0.501	0.421	0.331
6641	66.40	0.242	0.173	0.153	0.207	0.346	0.555	0.793	1.001	1.123	1.124
6651	66.50	1.006	0.805	0.580	0.391	0.276	0.238	0.251	0.269	0.245	0.150
6661	66.60	-0.022	-0.252	-0.510	-0.761	-0.977	-1.143	-1.256	-1.321	-1.351	-1.365
6671	66.70	-1.379	-1.407	-1.456	-1.520	-1.584	-1.628	-1.632	-1.587	-1.501	-1.392
6681	66.80	-1.289	-1.214	-1.176	-1.168	-1.171	-1.165	-1.134	-1.079	-1.013	-0.954
6691	66.90	-0.914	-0.890	-0.870	-0.832	-0.758	-0.647	-0.513	-0.380	-0.274	-0.208
6701	67.00	-0.174	-0.150	-0.106	-0.021	0.105	0.251	0.379	0.453	0.445	0.353
6711	67.10	0.195	0.006	-0.181	-0.341	-0.463	-0.555	-0.629	-0.703	-0.787	-0.883
6721	67.20	-0.988	-1.093	-1.187	-1.254	-1.279	-1.244	-1.141	-0.970	-0.744	-0.494
6731	67.30	-0.257	-0.069	0.045	0.078	0.045	-0.026	-0.102	-0.152	-0.158	-0.114
6741	67.40	-0.023	0.102	0.245	0.389	0.517	0.615	0.679	0.715	0.741	0.783
6751	67.50	0.864	0.995	1.168	1.353	1.504	1.580	1.551	1.412	1.182	0.897
6761	67.60	0.594	0.303	0.044	-0.172	-0.337	-0.439	-0.466	-0.408	-0.272	-0.079
6771	67.70	0.135	0.332	0.486	0.593	0.670	0.741	0.821	0.903	0.953	0.923
6781	67.80	0.776	0.504	0.137	-0.259	-0.611	-0.863	-0.998	-1.044	-1.053	-1.082
6791	67.90	-1.161	-1.281	-1.399	-1.460	-1.423	-1.282	-1.068	-0.836	-0.643	-0.521
6801	68.00	-0.468	-0.453	-0.429	-0.361	-0.235	-0.067	0.108	0.257	0.359	0.417
6811	68.10	0.448	0.479	0.529	0.599	0.680	0.754	0.810	0.848	0.882	0.929
6821	68.20	1.003	1.104	1.216	1.313	1.368	1.365	1.299	1.187	1.053	0.918
6831	68.30	0.801	0.708	0.634	0.573	0.517	0.460	0.400	0.337	0.268	0.193
6841	68.40	0.109	0.019	-0.073	-0.155	-0.212	-0.231	-0.205	-0.133	-0.027	0.097
6851	68.50	0.218	0.318	0.386	0.423	0.438	0.451	0.479	0.535	0.621	0.723
6861	68.60	0.816	0.872	0.869	0.799	0.672	0.511	0.346	0.202	0.094	0.022
6871	68.70	-0.022	-0.050	-0.072	-0.091	-0.104	-0.110	-0.107	-0.102	-0.102	-0.111
6881	68.80	-0.124	-0.139	-0.138	-0.116	-0.075	-0.029	0.002	-0.001	-0.048	-0.137
6891	68.90	-0.253	-0.378	-0.495	-0.598	-0.687	-0.767	-0.839	-0.896	-0.928	-0.923
6901	69.00	-0.878	-0.805	-0.722	-0.653	-0.613	-0.602	-0.602	-0.566	-0.529	-0.420
6911	69.10	-0.265	-0.087	0.082	0.217	0.306	0.353	0.374	0.385	0.398	0.413
6921	69.20	0.422	0.417	0.397	0.371	0.355	0.371	0.428	0.521	0.631	0.724
6931	69.30	0.768	0.739	0.633	0.462	0.255	0.040	-0.156	-0.323	-0.463	-0.588
6941	69.40	-0.712	-0.845	-0.985	-1.131	-1.271	-1.400	-1.517	-1.625	-1.732	-1.840
6951	69.50	-1.967	-2.043	-2.112	-2.140	-2.118	-2.045	-1.929	-1.786	-1.431	-1.478
6961	69.60	-1.337	-1.213	-1.105	-1.010	-0.924	-0.844	-0.766	-0.688	-0.609	-0.529
6971	69.70	-0.448	-0.367	-0.285	-0.203	-0.126	-0.048	0.018	0.070	0.105	0.126
6981	69.80	0.139	0.154	0.188	0.241	0.311	0.388	0.456	0.503	0.525	0.533
6991	69.90	0.568	0.597	0.698	0.857	1.062	1.283	1.487	1.641	1.720	1.719

Table 7-75-15

TABLE OF CORRECTED ACCELERATION RECORD NO.15

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7001	70.00	1.666	1.521	1.375	1.238	1.140	1.098	1.116	1.176	1.251	1.302
7011	70.10	1.293	1.206	1.046	0.844	0.651	0.517	0.478	0.541	0.685	0.867
7021	70.20	1.040	1.169	1.239	1.260	1.257	1.255	1.269	1.300	1.336	1.360
7031	70.30	1.360	1.337	1.299	1.260	1.233	1.219	1.211	1.194	1.154	1.086
7041	70.40	0.993	0.890	0.790	0.703	0.626	0.565	0.439	0.287	0.085	-0.156
7051	70.50	-0.408	-0.635	-0.809	-0.917	-0.970	-0.999	-1.042	-1.125	-1.252	-1.398
7061	70.60	-1.522	-1.577	-1.537	-1.404	-1.208	-0.999	-0.824	-0.706	-0.645	-0.613
7071	70.70	-0.575	-0.510	-0.417	-0.322	-0.263	-0.275	-0.370	-0.534	-0.732	-0.925
7081	70.80	-1.083	-1.202	-1.299	-1.401	-1.530	-1.686	-1.851	-1.987	-2.057	-2.039
7091	70.90	-1.933	-1.763	-1.567	-1.384	-1.239	-1.138	-1.068	-1.009	-0.938	-0.844
7101	71.00	-0.729	-0.605	-0.491	-0.403	-0.349	-0.325	-0.318	-0.308	-0.279	-0.222
7111	71.10	-0.139	-0.044	0.041	0.099	0.117	0.098	0.060	0.028	0.026	0.073
7121	71.20	0.171	0.305	0.453	0.587	0.690	0.753	0.783	0.795	0.805	0.820
7131	71.30	0.839	0.847	0.823	0.749	0.613	0.419	0.185	-0.059	-0.279	-0.446
7141	71.40	-0.538	-0.550	-0.490	-0.376	-0.229	-0.066	0.103	0.276	0.457	0.646
7151	71.50	0.837	1.014	1.153	1.233	1.243	1.190	1.100	1.011	0.963	0.980
7161	71.60	1.065	1.195	1.333	1.445	1.509	1.529	1.530	1.546	1.604	1.706
7171	71.70	1.827	1.926	1.956	1.898	1.752	1.558	1.371	1.239	1.186	1.203
7181	71.80	1.248	1.272	1.236	1.130	0.976	0.817	0.699	0.646	0.656	0.698
7191	71.90	0.730	0.717	0.645	0.527	0.391	0.267	0.168	0.091	0.014	-0.085
7201	72.00	-0.220	-0.386	-0.562	-0.726	-0.860	-0.966	-1.061	-1.167	-1.300	-1.457
7211	72.10	-1.617	-1.749	-1.831	-1.856	-1.842	-1.823	-1.833	-1.891	-1.993	-2.112
7221	72.20	-2.212	-2.265	-2.262	-2.218	-2.164	-2.131	-2.130	-2.151	-2.161	-2.120
7231	72.30	-1.996	-1.780	-1.487	-1.152	-0.816	-0.510	-0.252	-0.039	0.139	0.295
7241	72.40	0.430	0.535	0.590	0.577	0.481	0.304	0.061	-0.221	-0.505	-0.760
7251	72.50	-0.959	-1.086	-1.142	-1.138	-1.097	-1.047	-1.014	-1.016	-1.056	-1.132
7261	72.60	-1.218	-1.292	-1.328	-1.311	-1.235	-1.107	-0.944	-0.768	-0.595	-0.440
7271	72.70	-0.302	-0.176	-0.049	0.091	0.247	0.417	0.585	0.732	0.843	0.910
7281	72.80	0.940	0.951	0.966	1.001	1.064	1.148	1.239	1.323	1.393	1.456
7291	72.90	1.526	1.618	1.736	1.868	1.990	2.076	2.107	2.083	2.020	1.944
7301	73.00	1.880	1.640	1.820	1.808	1.790	1.764	1.737	1.721	1.723	1.737
7311	73.10	1.742	1.714	1.634	1.506	1.358	1.228	1.147	1.126	1.142	1.147
7321	73.20	1.091	0.943	0.705	0.414	0.127	-0.105	-0.257	-0.337	-0.378	-0.421
7331	73.30	-0.491	-0.591	-0.702	-0.794	-0.849	-0.865	-0.860	-0.859	-0.885	-0.942
7341	73.40	-1.019	-1.097	-1.160	-1.203	-1.235	-1.268	-1.313	-1.369	-1.427	-1.475
7351	73.50	-1.509	-1.537	-1.574	-1.640	-1.741	-1.870	-1.998	-2.095	-2.132	-2.098
7361	73.60	-2.003	-1.871	-1.729	-1.601	-1.497	-1.417	-1.354	-1.299	-1.248	-1.198
7371	73.70	-1.147	-1.088	-1.012	-0.907	-0.766	-0.589	-0.383	-0.162	0.062	0.279
7381	73.80	0.482	0.665	0.819	0.936	1.004	1.019	0.988	0.931	0.877	0.857
7391	73.90	0.890	0.977	1.099	1.224	1.323	1.375	1.383	1.368	1.360	1.389
7401	74.00	1.465	1.579	1.703	1.800	1.841	1.813	1.730	1.621	1.523	1.462
7411	74.10	1.444	1.453	1.453	1.410	1.301	1.127	0.916	0.707	0.541	0.441
7421	74.20	0.405	0.405	0.404	0.372	0.295	0.183	0.063	-0.037	-0.099	-0.131
7431	74.30	-0.157	-0.210	-0.313	-0.468	-0.652	-0.825	-0.942	-0.974	-0.915	-0.784
7441	74.40	-0.616	-0.449	-0.313	-0.216	-0.156	-0.115	-0.077	-0.029	0.034	0.111
7451	74.50	0.198	0.289	0.379	0.457	0.514	0.542	0.536	0.502	0.457	0.428
7461	74.60	0.442	0.515	0.643	0.800	0.940	1.014	0.982	0.830	0.575	0.259
7471	74.70	-0.081	-0.335	-0.530	-0.642	-0.693	-0.713	-0.735	-0.773	-0.823	-0.869
7481	74.80	-0.889	-0.872	-0.823	-0.765	-0.729	-0.743	-0.816	-0.937	-1.075	-1.193
7491	74.90	-1.261	-1.267	-1.221	-1.153	-1.098	-1.083	-1.122	-1.206	-1.313	-1.415

Table 7-75-16

TABLE OF CORRECTED ACCELERATION RECORD NO.16

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
7501	75.00	-1.485	-1.510	-1.486	-1.420	-1.327	-1.218	-1.108	-1.007	-0.922	-0.858
7511	75.10	-0.811	-0.775	-0.733	-0.669	-0.570	-0.437	-0.284	-0.140	-0.043	-0.022
7521	75.20	-0.093	-0.244	-0.446	-0.656	-0.836	-0.966	-1.046	-1.096	-1.141	-1.199
7531	75.30	-1.268	-1.327	-1.345	-1.296	-1.169	-0.980	-0.760	-0.546	-0.364	-0.221
7541	75.40	-0.103	0.013	0.146	0.302	0.466	0.613	0.723	0.788	0.823	0.855
7551	75.50	0.910	1.005	1.134	1.273	1.393	1.477	1.522	1.548	1.582	1.645
7561	75.60	1.737	1.839	1.919	1.944	1.901	1.796	1.658	1.523	1.419	1.355
7571	75.70	1.321	1.293	1.244	1.159	1.032	0.871	0.692	0.510	0.336	0.181
7581	75.80	0.051	-0.045	-0.102	-0.116	-0.094	-0.048	0.004	0.045	0.065	0.065
7591	75.90	0.058	0.058	0.083	0.141	0.234	0.352	0.482	0.605	0.702	0.754
7601	76.00	0.748	0.676	0.543	0.366	0.170	-0.011	-0.149	-0.225	-0.235	-0.185
7611	76.10	-0.091	0.033	0.170	0.307	0.431	0.523	0.565	0.540	0.447	0.295
7621	76.20	0.113	-0.066	-0.216	-0.324	-0.402	-0.473	-0.561	-0.678	-0.814	-0.939
7631	76.30	-1.017	-1.019	-0.939	-0.790	-0.605	-0.415	-0.239	-0.079	0.072	0.226
7641	76.40	0.379	0.511	0.590	0.588	0.492	0.316	0.098	-0.113	-0.272	-0.357
7651	76.50	-0.370	-0.334	-0.280	-0.233	-0.296	-0.193	-0.182	-0.162	-0.131	-0.095
7661	76.60	-0.066	-0.055	-0.060	-0.073	-0.078	-0.060	-0.016	0.048	0.112	0.153
7671	76.70	0.155	0.114	0.040	-0.045	-0.119	-0.167	-0.188	-0.194	-0.208	-0.246
7681	76.80	-0.310	-0.387	-0.445	-0.450	-0.381	-0.237	-0.044	0.153	0.306	0.378
7691	76.90	0.361	0.275	0.159	0.054	-0.010	-0.027	-0.012	0.008	0.008	-0.022
7701	77.00	-0.078	-0.144	-0.204	-0.250	-0.283	-0.315	-0.352	-0.393	-0.428	-0.438
7711	77.10	-0.413	-0.353	-0.275	-0.206	-0.173	-0.187	-0.244	-0.321	-0.391	-0.436
7721	77.20	-0.453	-0.456	-0.470	-0.515	-0.595	-0.695	-0.788	-0.843	-0.839	-0.775
7731	77.30	-0.667	-0.542	-0.427	-0.336	-0.272	-0.224	-0.179	-0.128	-0.068	-0.003
7741	77.40	0.050	0.118	0.172	0.229	0.293	0.366	0.440	0.504	0.542	0.548
7751	77.50	0.521	0.473	0.418	0.374	0.350	0.347	0.357	0.370	0.374	0.364
7761	77.60	0.363	0.318	0.298	0.290	0.293	0.304	0.312	0.306	0.276	0.220
7771	77.70	0.140	0.042	-0.061	-0.158	-0.240	-0.300	-0.333	-0.342	-0.328	-0.298
7781	77.80	-0.260	-0.222	-0.190	-0.172	-0.169	-0.181	-0.204	-0.229	-0.250	-0.261
7791	77.90	-0.265	-0.265	-0.273	-0.298	-0.345	-0.409	-0.472	-0.513	-0.505	-0.433
7801	78.00	-0.297	-0.116	0.074	0.230	0.319	0.323	0.253	0.137	0.020	-0.060
7811	78.10	-0.077	-0.032	0.058	0.162	0.253	0.316	0.354	0.382	0.417	0.471
7821	78.20	0.542	0.615	0.674	0.709	0.723	0.734	0.767	0.840	0.954	1.089
7831	78.30	1.209	1.271	1.246	1.128	0.937	0.713	0.503	0.343	0.251	0.222
7841	78.40	0.232	0.250	0.250	0.216	0.149	0.059	-0.035	-0.117	-0.175	-0.207
7851	78.50	-0.220	-0.228	-0.246	-0.288	-0.361	-0.463	-0.583	-0.705	-0.816	-0.907
7861	78.60	-0.983	-1.054	-1.137	-1.239	-1.357	-1.476	-1.572	-1.622	-1.619	-1.569
7871	78.70	-1.496	-1.429	-1.388	-1.377	-1.380	-1.368	-1.314	-1.203	-1.042	-0.855
7881	78.80	-0.673	-0.517	-0.395	-0.292	-0.184	-0.046	0.130	0.335	0.540	0.716
7891	78.90	0.860	0.908	0.936	0.953	0.985	1.047	1.136	1.234	1.318	1.371
7901	79.00	1.392	1.395	1.403	1.435	1.498	1.574	1.660	1.657	1.602	1.472
7911	79.10	1.288	1.089	0.916	0.797	0.733	0.703	0.670	0.600	0.478	0.318
7921	79.20	0.157	0.035	-0.005	0.039	0.148	0.281	0.397	0.470	0.499	0.507
7931	79.30	0.526	0.574	0.658	0.746	0.802	0.795	0.714	0.576	0.418	0.285
7941	79.40	0.203	0.176	0.183	0.187	0.156	0.075	-0.049	-0.191	-0.319	-0.410
7951	79.50	-0.458	-0.471	-0.469	-0.471	-0.490	-0.526	-0.571	-0.614	-0.646	-0.660
7961	79.60	-0.658	-0.649	-0.643	-0.652	-0.682	-0.732	-0.789	-0.833	-0.836	-0.776
7971	79.70	-0.645	-0.455	-0.239	-0.040	0.099	0.156	0.129	0.040	-0.076	-0.191
7981	79.80	-0.289	-0.375	-0.464	-0.575	-0.710	-0.857	-0.987	-1.049	-1.086	-1.037
7991	79.90	-0.941	-0.830	-0.733	-0.668	-0.634	-0.621	-0.610	-0.587	-0.548	-0.497

Table 7-75-17

TABLE OF CORRECTED ACCELERATION RECORD NO.17

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8001	80.00	-0.443	-0.394	-0.355	-0.326	-0.303	-0.280	-0.253	-0.217	-0.172	-0.116
8011	80.10	-0.051	0.020	0.091	0.158	0.216	0.273	0.328	0.386	0.445	0.496
8021	80.20	0.525	0.519	0.471	0.392	0.300	0.221	0.170	0.149	0.137	0.104
8031	80.30	0.022	-0.121	-0.312	-0.517	-0.698	-0.825	-0.890	-0.912	-0.921	-0.944
8041	80.40	-0.991	-1.048	-1.083	-1.066	-0.981	-0.840	-0.675	-0.523	-0.416	-0.359
8051	80.50	-0.336	-0.316	-0.272	-0.194	-0.090	0.016	0.103	0.161	0.199	0.237
8061	80.60	0.298	0.367	0.494	0.593	0.658	0.672	0.641	0.590	0.552	0.555
8071	80.70	0.606	0.693	0.793	0.881	0.947	0.996	1.047	1.118	1.213	1.317
8081	80.80	1.400	1.427	1.376	1.246	1.063	0.870	0.711	0.614	0.587	0.609
8091	80.90	0.651	0.678	0.670	0.624	0.554	0.479	0.418	0.378	0.356	0.340
8101	81.00	0.317	0.280	0.228	0.168	0.109	0.055	0.007	-0.041	-0.095	-0.159
8111	81.10	-0.229	-0.294	-0.340	-0.355	-0.338	-0.296	-0.244	-0.204	-0.196	-0.231
8121	81.20	-0.310	-0.424	-0.556	-0.687	-0.802	-0.890	-0.946	-0.971	-0.974	-0.964
8131	81.30	-0.952	-0.947	-0.956	-0.979	-1.013	-1.050	-1.082	-1.104	-1.115	-1.121
8141	81.40	-1.129	-1.146	-1.176	-1.213	-1.250	-1.277	-1.288	-1.284	-1.268	-1.247
8151	81.50	-1.222	-1.189	-1.140	-1.069	-0.976	-0.872	-0.776	-0.708	-0.675	-0.669
8161	81.60	-0.662	-0.617	-0.503	-0.309	-0.050	0.236	0.501	0.709	0.849	0.938
8171	81.70	1.009	1.100	1.232	1.399	1.576	1.728	1.832	1.889	1.922	1.968
8181	81.80	2.059	2.204	2.383	2.554	2.668	2.690	2.611	2.448	2.241	2.035
8191	81.90	1.861	1.735	1.652	1.595	1.542	1.476	1.389	1.280	1.155	1.025
8201	82.00	0.900	0.792	0.709	0.655	0.625	0.607	0.585	0.545	0.484	0.408
8211	82.10	0.335	0.282	0.260	0.262	0.265	0.237	0.152	-0.001	-0.207	-0.432
8221	82.20	-0.633	-0.777	-0.852	-0.872	-0.869	-0.878	-0.923	-1.005	-1.104	-1.190
8231	82.30	-1.233	-1.219	-1.149	-1.042	-0.918	-0.791	-0.664	-0.530	-0.378	-0.208
8241	82.40	-0.031	0.125	0.230	0.255	0.190	0.043	-0.158	-0.374	-0.569	-0.713
8251	82.50	-0.794	-0.816	-0.793	-0.746	-0.693	-0.648	-0.620	-0.609	-0.613	-0.625
8261	82.60	-0.638	-0.647	-0.649	-0.644	-0.639	-0.641	-0.656	-0.690	-0.741	-0.803
8271	82.70	-0.865	-0.919	-0.957	-0.977	-0.983	-0.978	-0.966	-0.943	-0.902	-0.837
8281	82.80	-0.745	-0.629	-0.502	-0.380	-0.277	-0.200	-0.144	-0.095	-0.034	0.048
8291	82.90	0.151	0.263	0.360	0.422	0.438	0.414	0.368	0.325	0.306	0.317
8301	83.00	0.351	0.386	0.406	0.399	0.370	0.337	0.319	0.328	0.360	0.397
8311	83.10	0.413	0.386	0.309	0.196	0.069	-0.046	-0.133	-0.195	-0.247	-0.310
8321	83.20	-0.395	-0.493	-0.585	-0.641	-0.643	-0.589	-0.500	-0.409	-0.345	-0.322
8331	83.30	-0.332	-0.350	-0.352	-0.325	-0.278	-0.238	-0.236	-0.289	-0.391	-0.510
8341	83.40	-0.607	-0.646	-0.619	-0.544	-0.457	-0.391	-0.363	-0.360	-0.352	-0.300
8351	83.50	-0.185	-0.011	0.189	0.374	0.507	0.575	0.589	0.579	0.576	0.601
8361	83.60	0.653	0.720	0.786	0.840	0.884	0.929	0.987	1.059	1.141	1.220
8371	83.70	1.282	1.323	1.345	1.353	1.347	1.318	1.252	1.130	0.949	0.718
8381	83.80	0.462	0.209	-0.022	-0.224	-0.409	-0.590	-0.773	-0.943	-1.070	-1.117
8391	83.90	-1.059	-0.898	-0.666	-0.411	-0.182	-0.010	0.106	0.179	0.244	0.314
8401	84.00	0.383	0.424	0.402	0.293	0.098	-0.156	-0.425	-0.665	-0.847	-0.965
8411	84.10	-1.036	-1.085	-1.129	-1.176	-1.216	-1.232	-1.208	-1.141	-1.037	-0.914
8421	84.20	-0.791	-0.684	-0.597	-0.530	-0.473	-0.419	-0.361	-0.295	-0.222	-0.146
8431	84.30	-0.067	0.012	0.097	0.191	0.300	0.428	0.572	0.721	0.861	0.977
8441	84.40	1.059	1.106	1.126	1.130	1.125	1.106	1.058	0.961	0.803	0.593
8451	84.50	0.361	0.157	0.032	0.020	0.124	0.311	0.524	0.703	0.800	0.794
8461	84.60	0.694	0.525	0.319	0.100	-0.115	-0.318	-0.497	-0.638	-0.726	-0.750
8471	84.70	-0.713	-0.632	-0.531	-0.429	-0.332	-0.227	-0.093	0.084	0.296	0.510
8481	84.80	0.670	0.726	0.651	0.461	0.214	-0.014	-0.158	-0.183	-0.105	0.019
8491	84.90	0.127	0.166	0.122	0.018	-0.096	-0.171	-0.183	-0.140	-0.081	-0.050

Table 7-75-18

TABLE OF CORRECTED ACCELERATION RECORD NO.18

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
8501	85.00	-0.081	-0.176	-0.310	-0.435	-0.505	-0.494	-0.400	-0.248	-0.076	0.079
8511	85.10	0.196	0.270	0.313	0.347	0.391	0.458	0.549	0.656	0.765	0.858
8521	85.20	0.921	0.943	0.918	0.849	0.748	0.628	0.510	0.411	0.345	0.319
8531	85.30	0.331	0.375	0.437	0.506	0.567	0.613	0.640	0.649	0.647	0.643
8541	85.40	0.646	0.665	0.699	0.742	0.783	0.808	0.804	0.769	0.707	0.631
8551	85.50	0.557	0.500	0.463	0.440	0.419	0.383	0.317	0.218	0.092	-0.047
8561	85.60	-0.180	-0.289	-0.363	-0.397	-0.394	-0.361	-0.308	-0.247	-0.191	-0.150
8571	85.70	-0.132	-0.135	-0.154	-0.174	-0.180	-0.162	-0.122	-0.070	-0.029	-0.021
8581	85.80	-0.060	-0.146	-0.266	-0.399	-0.525	-0.633	-0.724	-0.810	-0.898	-0.989
8591	85.90	-1.073	-1.132	-1.149	-1.119	-1.054	-0.980	-0.922	-0.897	-0.903	-0.922
8601	86.00	-0.934	-0.929	-0.917	-0.930	-1.000	-1.145	-1.349	-1.560	-1.704	-1.715
8611	86.10	-1.562	-1.266	-0.895	-0.542	-0.290	-0.186	-0.222	-0.351	-0.509	-0.643
8621	86.20	-0.734	-0.793	-0.844	-0.910	-0.989	-1.054	-1.071	-1.017	-0.896	-0.744
8631	86.30	-0.612	-0.542	-0.545	-0.595	-0.635	-0.607	-0.478	-0.253	0.020	0.276
8641	86.40	0.454	0.529	0.513	0.449	0.392	0.382	0.428	0.514	0.603	0.664
8651	86.50	0.678	0.649	0.592	0.526	0.460	0.393	0.314	0.216	0.099	-0.022
8661	86.60	-0.125	-0.187	-0.194	-0.142	-0.042	0.090	0.236	0.380	0.504	0.594
8671	86.70	0.634	0.611	0.522	0.381	0.216	0.067	-0.023	-0.027	0.060	0.217
8681	86.80	0.402	0.564	0.662	0.677	0.613	0.497	0.365	0.253	0.179	0.147
8691	86.90	0.143	0.143	0.126	0.080	0.004	-0.087	-0.171	-0.223	-0.226	-0.174
8701	87.00	-0.076	0.049	0.178	0.290	0.375	0.432	0.475	0.519	0.580	0.662
8711	87.10	0.763	0.868	0.959	1.018	1.032	0.998	0.919	0.809	0.686	0.570
8721	87.20	0.477	0.416	0.383	0.362	0.331	0.270	0.168	0.032	-0.115	-0.240
8731	87.30	-0.317	-0.332	-0.298	-0.243	-0.203	-0.199	-0.228	-0.261	-0.255	-0.174
8741	87.40	-0.009	0.213	0.435	0.588	0.625	0.536	0.354	0.146	-0.016	-0.085
8751	87.50	-0.050	0.060	0.193	0.299	0.353	0.357	0.338	0.325	0.339	0.374
8761	87.60	0.408	0.410	0.361	0.264	0.139	0.021	-0.062	-0.102	-0.109	-0.108
8771	87.70	-0.127	-0.182	-0.268	-0.367	-0.451	-0.498	-0.500	-0.463	-0.403	-0.340
8781	87.80	-0.285	-0.242	-0.205	-0.167	-0.123	-0.072	-0.021	0.024	0.060	0.087
8791	87.90	0.113	0.146	0.191	0.249	0.310	0.361	0.387	0.376	0.326	0.242
8801	88.00	0.140	0.038	-0.045	-0.098	-0.118	-0.110	-0.086	-0.058	-0.037	-0.029
8811	88.10	-0.032	-0.042	-0.052	-0.059	-0.060	-0.059	-0.058	-0.059	-0.063	-0.069
8821	88.20	-0.075	-0.078	-0.079	-0.079	-0.080	-0.083	-0.088	-0.094	-0.098	-0.100
8831	88.30	-0.100	-0.100	-0.102	-0.107	-0.114	-0.120	-0.124	-0.123	-0.120	-0.115
8841	88.40	-0.110	-0.107	-0.106	-0.105	-0.104	-0.101	-0.097	-0.094	-0.093	-0.094
8851	88.50	-0.096	-0.096	-0.093	-0.088	-0.082	-0.079	-0.079	-0.084	-0.090	-0.091
8861	88.60	-0.084	-0.067	-0.043	-0.016	0.008	0.026	0.037	0.047	0.061	0.081
8871	88.70	0.107	0.133	0.147	0.142	0.110	0.052	-0.026	-0.114	-0.201	-0.278
8881	88.80	-0.338	-0.377	-0.394	-0.392	-0.375	-0.349	-0.318	-0.288	-0.256	-0.219
8891	88.90	-0.170	-0.101	-0.011	0.095	0.201	0.292	0.354	0.386	0.399	0.417
8901	89.00	0.467	0.563	0.706	0.862	0.995	1.057	1.014	0.859	0.617	0.334
8911	89.10	0.068	-0.133	-0.242	-0.261	-0.216	-0.147	-0.091	-0.077	-0.113	-0.191
8921	89.20	-0.295	-0.405	-0.505	-0.588	-0.649	-0.691	-0.716	-0.722	-0.716	-0.701
8931	89.30	-0.684	-0.673	-0.675	-0.694	-0.728	-0.767	-0.805	-0.816	-0.812	-0.794
8941	89.40	-0.782	-0.786	-0.819	-0.875	-0.937	-0.975	-0.961	-0.880	-0.740	-0.571
8951	89.50	-0.416	-0.316	-0.292	-0.337	-0.418	-0.487	-0.506	-0.459	-0.363	-0.259
8961	89.60	-0.195	-0.208	-0.303	-0.453	-0.611	-0.724	-0.754	-0.694	-0.564	-0.400
8971	89.70	-0.244	-0.125	-0.055	-0.026	-0.023	-0.024	-0.024	-0.010	0.017	0.055
8981	89.80	0.101	0.156	0.210	0.266	0.320	0.367	0.409	0.447	0.487	0.531
8991	89.90	0.579	0.629	0.676	0.719	0.759	0.800	0.845	0.896	0.949	0.999

Table 7-75-19

TABLE OF CORRECTED ACCELERATION RECORD NO.19

INDEX NO. 1505 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9001	90.00	1.042	1.078	1.111	1.151	1.201	1.262	1.327	1.382	1.419	1.436
9011	90.10	1.442	1.452	1.478	1.520	1.565	1.590	1.571	1.494	1.364	1.203
9021	90.20	1.040	0.901	0.794	0.716	0.648	0.572	0.482	0.380	0.277	0.184
9031	90.30	0.102	0.021	-0.072	-0.181	-0.301	-0.408	-0.473	-0.476	-0.412	-0.305
9041	90.40	-0.189	-0.102	-0.062	-0.066	-0.089	-0.100	-0.078	-0.021	0.049	0.104
9051	90.50	0.122	0.105	0.075	0.067	0.110	0.210	0.343	0.463	0.520	0.485
9061	90.60	0.355	0.163	-0.038	-0.200	-0.291	-0.312	-0.287	-0.257	-0.258	-0.306
9071	90.70	-0.397	-0.507	-0.605	-0.670	-0.694	-0.690	-0.681	-0.689	-0.729	-0.800
9081	90.80	-0.884	-0.955	-0.990	-0.976	-0.917	-0.828	-0.735	-0.657	-0.601	-0.563
9091	90.90	-0.528	-0.480	-0.414	-0.335	-0.261	-0.206	-0.176	-0.161	-0.140	-0.088
9101	91.00	0.003	0.119	0.224	0.269	0.216	0.054	-0.195	-0.479	-0.742	-0.943
9111	91.10	-1.071	-1.148	-1.213	-1.299	-1.418	-1.548	-1.652	-1.688	-1.639	-1.513
9121	91.20	-1.348	-1.185	-1.055	-0.960	-0.878	-0.774	-0.624	-0.425	-0.202	0.007
9131	91.30	0.171	0.277	0.365	0.407	0.499	0.635	0.803	0.965	1.078	1.107
9141	91.40	1.046	0.914	0.746	0.582	0.445	0.345	0.273	0.218	0.173	0.135
9151	91.50	0.111	0.105	0.115	0.133	0.146	0.145	0.129	0.104	0.081	0.067
9161	91.60	0.063	0.062	0.053	0.030	-0.004	-0.035	-0.048	-0.025	0.040	0.143
9171	91.70	0.270	0.403	0.529	0.636	0.722	0.790	0.846	0.901	0.963	1.041
9181	91.80	1.142	1.261	1.382	1.480	1.523	1.486	1.362	1.169	0.949	0.753
9191	91.90	0.626	0.591	0.634	0.715	0.781	0.784	0.701	0.543	0.344	0.149
9201	92.00	-0.006	-0.110	-0.177	-0.238	-0.328	-0.469	-0.662	-0.890	-1.123	-1.332
9211	92.10	-1.492	-1.595	-1.637	-1.623	-1.559	-1.449	-1.298	-1.117	-0.919	-0.723
9221	92.20	-0.545	-0.396	-0.278	-0.181	-0.088	0.016	0.144	0.293	0.454	0.604
9231	92.30	0.721	0.784	0.784	0.723	0.613	0.477	0.333	0.198	0.075	-0.045
9241	92.40	-0.179	-0.343	-0.543	-0.768	-0.988	-1.161	-1.245	-1.214	-1.065	-0.823
9251	92.50	-0.535	-0.256	-0.030	0.117	0.186	0.197	0.179	0.158	0.148	0.148
9261	92.60	0.152	0.149	0.134	0.111	0.088	0.073	0.069	0.075	0.084	0.091
9271	92.70	0.092	0.087	0.076	0.060	0.033	-0.007	-0.064	-0.134	-0.205	-0.266
9281	92.80	-0.307	-0.327	-0.339	-0.362	-0.409	-0.481	-0.555	-0.594	-0.552	-0.398
9291	92.90	-0.130	0.222	0.603	0.947	1.202	1.344	1.381	1.345	1.276	1.207
9301	93.00	1.149	1.099	1.042	0.965	0.867	0.758	0.654	0.569	0.504	0.451
9311	93.10	0.396	0.327	0.245	0.160	0.089	0.048	0.040	0.058	0.081	0.091
9321	93.20	0.077	0.039	-0.011	-0.055	-0.084	-0.094	-0.094	-0.098	-0.117	-0.155
9331	93.30	-0.204	-0.248	-0.275	-0.275	-0.251	-0.211	-0.170	-0.136	-0.113	-0.098
9341	93.40	-0.085	-0.070	-0.051	-0.030	-0.012	0.001	0.011	0.022	0.037	0.059
9351	93.50	0.085	0.109	0.125	0.132	0.134	0.140	0.156	0.188	0.231	0.278
9361	93.60	0.321	0.355	0.384	0.415	0.456	0.506	0.560	0.602	0.614	0.590
9371	93.70	0.529	0.448	0.365	0.300	0.260	0.239	0.225	0.202	0.165	0.117
9381	93.80	0.069	0.030	0.003	-0.017	-0.044	-0.086	-0.143	-0.198	-0.228	-0.214
9391	93.90	-0.151	-0.055	0.046	0.119	0.150	0.144	0.133	0.151	0.222	0.342
9401	94.00	0.474	0.565	0.567	0.456	0.248	-0.007	-0.250	-0.434	-0.545	-0.608
9411	94.10	-0.674	-0.793	-0.998	-1.280	-1.601	-1.901	-2.127	-2.247	-2.260	-2.193
9421	94.20	-2.081	-1.962	-1.856	-1.770	-1.698	-1.631	-1.563	-1.495	-1.429	-1.371
9431	94.30	-1.320	-1.274	-1.231	-1.186	-1.139	-1.091	-1.045	-1.002	-0.962	-0.922
9441	94.40	-0.880	-0.835	-0.788	-0.739	-0.692	-0.646	-0.601	-0.554	-0.502	-0.443
9451	94.50	-0.377	-0.306	-0.233	-0.163	-0.100	-0.043	0.008	0.058	0.111	0.171
9461	94.60	0.238	0.310	0.381	0.445	0.499	0.544	0.588	0.640	0.706	0.787
9471	94.70	0.875	0.955	1.011	1.030	1.008	0.954	0.881	0.806	0.742	0.697
9481	94.80	0.668	0.650	0.635	0.617	0.593	0.564	0.530	0.495	0.460	0.427
9491	94.90	0.398	0.374	0.355	0.339	0.320	0.295	0.262	0.224	0.186	0.157

Table 7-75-20

TABLE OF CORRECTED ACCELERATION RECORD NO.20

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
9501	95.00	0.139	0.130	0.122	0.104	0.070	0.018	-0.039	-0.086	-0.103	-0.079
9511	95.10	-0.011	0.089	0.207	0.326	0.433	0.525	0.604	0.676	0.748	0.825
9521	95.20	0.911	1.010	1.124	1.255	1.398	1.540	1.663	1.744	1.764	1.716
9531	95.30	1.604	1.449	1.279	1.121	0.996	0.910	0.857	0.821	0.784	0.730
9541	95.40	0.651	0.551	0.441	0.336	0.251	0.191	0.150	0.115	0.066	-0.012
9551	95.50	-0.121	-0.249	-0.366	-0.441	-0.447	-0.376	-0.244	-0.085	0.064	0.174
9561	95.60	0.239	0.276	0.317	0.391	0.514	0.672	0.832	0.949	0.986	0.926
9571	95.70	0.784	0.596	0.410	0.268	0.197	0.202	0.265	0.357	0.447	0.505
9581	95.80	0.516	0.476	0.393	0.285	0.172	0.070	-0.015	-0.086	-0.156	-0.236
9591	95.90	-0.331	-0.430	-0.508	-0.534	-0.486	-0.357	-0.167	0.044	0.228	0.347
9601	96.00	0.381	0.334	0.232	0.105	-0.018	-0.119	-0.190	-0.225	-0.214	-0.150
9611	96.10	-0.025	0.155	0.363	0.555	0.678	0.665	0.555	0.299	-0.044	-0.412
9621	96.20	-0.744	-0.891	-1.130	-1.166	-1.120	-1.025	-0.912	-0.807	-0.722	-0.660
9631	96.30	-0.615	-0.578	-0.540	-0.499	-0.462	-0.442	-0.453	-0.503	-0.585	-0.683
9641	96.40	-0.771	-0.828	-0.848	-0.842	-0.835	-0.855	-0.912	-0.998	-1.085	-1.137
9651	96.50	-1.131	-1.065	-0.963	-0.862	-0.789	-0.755	-0.743	-0.721	-0.666	-0.575
9661	96.60	-0.476	-0.412	-0.426	-0.534	-0.715	-0.920	-1.095	-1.205	-1.250	-1.263
9671	96.70	-1.291	-1.371	-1.505	-1.664	-1.798	-1.862	-1.839	-1.743	-1.613	-1.590
9681	96.80	-1.399	-1.340	-1.298	-1.253	-1.201	-1.152	-1.125	-1.132	-1.161	-1.180
9691	96.90	-1.146	-1.030	-0.832	-0.588	-0.352	-0.176	-0.081	-0.054	-0.053	-0.029
9701	97.00	0.046	0.167	0.297	0.391	0.414	0.365	0.270	0.173	0.110	0.095
9711	97.10	0.116	0.145	0.155	0.137	0.099	0.065	0.053	0.065	0.088	0.097
9721	97.20	0.073	0.013	-0.066	-0.139	-0.184	-0.191	-0.167	-0.127	-0.081	-0.023
9731	97.30	0.064	0.203	0.405	0.657	0.926	1.164	1.331	1.409	1.409	1.365
9741	97.40	1.317	1.294	1.303	1.330	1.348	1.337	1.289	1.215	1.134	1.066
9751	97.50	1.020	0.992	0.967	0.932	0.880	0.818	0.756	0.707	0.675	0.654
9761	97.60	0.631	0.594	0.537	0.466	0.395	0.345	0.330	0.355	0.411	0.482
9771	97.70	0.551	0.603	0.635	0.651	0.661	0.674	0.698	0.732	0.770	0.805
9781	97.80	0.832	0.848	0.860	0.878	0.912	0.973	1.064	1.184	1.320	1.456
9791	97.90	1.568	1.636	1.641	1.571	1.429	1.226	0.990	0.751	0.544	0.394
9801	98.00	0.316	0.307	0.351	0.428	0.511	0.584	0.637	0.670	0.690	0.705
9811	98.10	0.723	0.746	0.775	0.804	0.826	0.829	0.805	0.750	0.665	0.561
9821	98.20	0.456	0.367	0.309	0.280	0.270	0.257	0.221	0.154	0.062	-0.033
9831	98.30	-0.105	-0.140	-0.142	-0.133	-0.144	-0.197	-0.293	-0.407	-0.501	-0.540
9841	98.40	-0.512	-0.433	-0.341	-0.274	-0.252	-0.261	-0.263	-0.216	-0.099	0.071
9851	98.50	0.243	0.353	0.362	0.275	0.146	0.057	0.077	0.227	0.464	0.696
9861	98.60	0.820	0.766	0.532	0.185	-0.172	-0.441	-0.572	-0.576	-0.517	-0.473
9871	98.70	-0.499	-0.599	-0.734	-0.844	-0.884	-0.844	-0.759	-0.682	-0.661	-0.710
9881	98.80	-0.806	-0.901	-0.949	-0.933	-0.871	-0.810	-0.802	-0.878	-1.033	-1.227
9891	98.90	-1.406	-1.523	-1.556	-1.517	-1.439	-1.364	-1.324	-1.329	-1.367	-1.414
9901	99.00	-1.441	-1.423	-1.348	-1.215	-1.035	-0.828	-0.621	-0.443	-0.321	-0.271
9911	99.10	-0.293	-0.370	-0.477	-0.582	-0.662	-0.707	-0.722	-0.721	-0.721	-0.733
9921	99.20	-0.759	-0.794	-0.832	-0.865	-0.891	-0.911	-0.928	-0.946	-0.966	-0.991
9931	99.30	-1.021	-1.056	-1.092	-1.122	-1.132	-1.113	-1.060	-0.978	-0.885	-0.801
9941	99.40	-0.746	-0.724	-0.725	-0.724	-0.700	-0.661	-0.556	-0.471	-0.417	-0.411
9951	99.50	-0.444	-0.478	-0.461	-0.347	-0.117	0.202	0.550	0.849	1.030	1.064
9961	99.60	0.963	0.779	0.582	0.430	0.352	0.343	0.372	0.397	0.392	0.368
9971	99.70	0.279	0.209	0.157	0.130	0.118	0.106	0.082	0.046	0.014	0.008
9981	99.80	0.047	0.134	0.253	0.375	0.469	0.516	0.518	0.498	0.489	0.521
9991	99.90	0.605	0.725	0.846	0.924	0.927	0.845	0.694	0.513	0.340	0.209

Tablo 7-75-21

TABLE OF CORRECTED ACCELERATION RECORD NO.21

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10001	100.00	0.128	0.090	0.071	0.050	0.012	-0.045	-0.113	-0.185	-0.256	-0.325
10011	100.10	-0.395	-0.464	-0.525	-0.562	-0.564	-0.526	-0.458	-0.379	-0.315	-0.282
10021	100.20	-0.282	-0.300	-0.314	-0.302	-0.253	-0.172	-0.076	0.019	0.102	0.175
10031	100.30	0.249	0.335	0.437	0.548	0.655	0.746	0.819	0.885	0.963	1.068
10041	100.40	1.200	1.340	1.456	1.513	1.491	1.394	1.250	1.096	0.971	0.891
10051	100.50	0.852	0.831	0.812	0.769	0.709	0.646	0.604	0.598	0.630	0.690
10061	100.60	0.758	0.819	0.864	0.897	0.925	0.957	0.993	1.028	1.057	1.078
10071	100.70	1.099	1.131	1.186	1.265	1.356	1.434	1.472	1.451	1.371	1.252
10081	100.80	1.126	1.025	0.967	0.951	0.955	0.951	0.917	0.845	0.744	0.635
10091	100.90	0.560	0.488	0.413	0.361	0.294	0.204	0.100	0.003	-0.063	-0.083
10101	101.00	-0.056	-0.004	0.044	0.060	0.029	-0.044	-0.142	-0.237	-0.309	-0.346
10111	101.10	-0.353	-0.338	-0.314	-0.288	-0.262	-0.236	-0.209	-0.188	-0.176	-0.177
10121	101.20	-0.189	-0.201	-0.203	-0.187	-0.155	-0.120	-0.097	-0.097	-0.118	-0.144
10131	101.30	-0.155	-0.137	-0.090	-0.035	-0.000	-0.007	-0.055	-0.119	-0.152	-0.114
10141	101.40	0.014	0.212	0.425	0.587	0.645	0.586	0.440	0.269	0.133	0.070
10151	101.50	0.070	0.092	0.075	-0.022	-0.206	-0.447	-0.690	-0.888	-1.023	-1.113
10161	101.60	-1.199	-1.323	-1.499	-1.705	-1.888	-1.988	-1.966	-1.824	-1.607	-1.379
10171	101.70	-1.200	-1.103	-1.080	-1.092	-1.091	-1.042	-0.938	-0.803	-0.676	-0.595
10181	101.80	-0.582	-0.633	-0.727	-0.833	-0.927	-0.996	-1.040	-1.068	-1.091	-1.116
10191	101.90	-1.148	-1.188	-1.237	-1.291	-1.348	-1.398	-1.431	-1.433	-1.393	-1.313
10201	102.00	-1.197	-1.063	-0.931	-0.821	-0.743	-0.701	-0.689	-0.699	-0.723	-0.752
10211	102.10	-0.782	-0.807	-0.821	-0.819	-0.795	-0.750	-0.687	-0.615	-0.546	-0.490
10221	102.20	-0.455	-0.444	-0.456	-0.483	-0.516	-0.544	-0.555	-0.540	-0.497	-0.428
10231	102.30	-0.341	-0.250	-0.166	-0.099	-0.048	-0.009	0.028	0.072	0.126	0.187
10241	102.40	0.247	0.299	0.340	0.376	0.421	0.487	0.580	0.699	0.830	0.953
10251	102.50	1.053	1.121	1.163	1.194	1.235	1.298	1.386	1.490	1.586	1.650
10261	102.60	1.662	1.611	1.503	1.357	1.197	1.049	0.935	0.861	0.823	0.807
10271	102.70	0.792	0.764	0.715	0.651	0.583	0.529	0.499	0.493	0.503	0.516
10281	102.80	0.523	0.525	0.529	0.544	0.570	0.592	0.580	0.503	0.345	0.117
10291	102.90	-0.133	-0.338	-0.430	-0.374	-0.183	0.082	0.331	0.478	0.476	0.331
10301	103.00	0.105	-0.115	-0.250	-0.257	-0.144	0.036	0.212	0.321	0.330	0.241
10311	103.10	0.088	-0.082	-0.229	-0.328	-0.376	-0.388	-0.386	-0.395	-0.434	-0.511
10321	103.20	-0.620	-0.740	-0.842	-0.896	-0.881	-0.795	-0.659	-0.507	-0.377	-0.289
10331	103.30	-0.241	-0.207	-0.151	-0.053	0.083	0.218	0.300	0.279	0.141	-0.086
10341	103.40	-0.334	-0.520	-0.581	-0.492	-0.262	-0.019	0.215	0.352	0.355	0.223
10351	103.50	-0.010	-0.295	-0.576	-0.797	-0.908	-0.872	-0.670	-0.315	0.140	0.609
10361	103.60	0.991	1.200	1.193	0.993	0.679	0.362	0.143	0.077	0.159	0.330
10371	103.70	0.509	0.630	0.668	0.645	0.611	0.619	0.695	0.827	0.975	1.091
10381	103.80	1.146	1.145	1.121	1.118	1.172	1.286	1.436	1.574	1.656	1.656
10391	103.90	1.575	1.439	1.283	1.134	1.003	0.883	0.760	0.622	0.475	0.337
10401	104.00	0.237	0.205	0.252	0.374	0.562	0.720	0.868	0.962	0.994	0.980
10411	104.10	0.944	0.917	0.919	0.954	1.008	1.049	1.044	0.965	0.807	0.584
10421	104.20	0.332	0.095	-0.087	-0.193	-0.223	-0.200	-0.156	-0.123	-0.121	-0.153
10431	104.30	-0.209	-0.272	-0.327	-0.369	-0.399	-0.424	-0.452	-0.489	-0.537	-0.601
10441	104.40	-0.682	-0.784	-0.906	-1.039	-1.164	-1.253	-1.280	-1.231	-1.111	-0.948
10451	104.50	-0.780	-0.646	-0.564	-0.530	-0.517	-0.488	-0.419	-0.308	-0.183	-0.086
10461	104.60	-0.061	-0.126	-0.271	-0.459	-0.641	-0.779	-0.862	-0.905	-0.942	-1.005
10471	104.70	-1.105	-1.227	-1.337	-1.397	-1.382	-1.296	-1.167	-1.035	-0.936	-0.885
10481	104.80	-0.872	-0.873	-0.859	-0.815	-0.743	-0.660	-0.588	-0.540	-0.514	-0.493
10491	104.90	-0.457	-0.396	-0.316	-0.242	-0.209	-0.245	-0.361	-0.540	-0.743	-0.921

Tablo 7-75-22

TABLE OF CORRECTED ACCELERATION RECORD NO.22

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
10501	105.00	-1.033	-1.057	-1.001	-0.895	-0.782	-0.698	-0.660	-0.661	-0.672	-0.658
10511	105.10	-0.589	-0.455	-0.274	-0.079	0.086	0.186	0.203	0.142	0.023	-0.122
10521	105.20	-0.268	-0.396	-0.500	-0.580	-0.638	-0.674	-0.685	-0.667	-0.621	-0.553
10531	105.30	-0.477	-0.404	-0.345	-0.306	-0.282	-0.267	-0.254	-0.235	-0.208	-0.170
10541	105.40	-0.124	-0.072	-0.022	0.013	0.015	-0.029	-0.128	-0.274	-0.443	-0.598
10551	105.50	-0.702	-0.730	-0.679	-0.567	-0.430	-0.305	-0.216	-0.171	-0.155	-0.146
10561	105.60	-0.120	-0.066	0.014	0.104	0.187	0.245	0.274	0.273	0.251	0.220
10571	105.70	0.195	0.192	0.224	0.299	0.412	0.547	0.671	0.745	0.735	0.624
10581	105.80	0.419	0.157	-0.112	-0.334	-0.469	-0.501	-0.439	-0.309	-0.146	0.020
10591	105.90	0.168	0.283	0.362	0.404	0.420	0.422	0.432	0.468	0.540	0.637
10601	106.00	0.732	0.787	0.768	0.661	0.489	0.302	0.168	0.145	0.257	0.485
10611	106.10	0.776	1.058	1.271	1.386	1.411	1.378	1.330	1.294	1.278	1.268
10621	106.20	1.246	1.203	1.148	1.103	1.095	1.139	1.231	1.347	1.456	1.528
10631	106.30	1.553	1.536	1.494	1.453	1.419	1.396	1.377	1.351	1.315	1.270
10641	106.40	1.225	1.186	1.156	1.132	1.109	1.081	1.049	1.016	0.986	0.960
10651	106.50	0.935	0.906	0.869	0.828	0.789	0.761	0.748	0.744	0.734	0.699
10661	106.60	0.624	0.511	0.376	0.246	0.150	0.101	0.096	0.116	0.135	0.132
10671	106.70	0.099	0.043	-0.019	-0.072	-0.107	-0.128	-0.145	-0.168	-0.203	-0.248
10681	106.80	-0.293	-0.333	-0.364	-0.389	-0.415	-0.447	-0.485	-0.525	-0.561	-0.590
10691	106.90	-0.614	-0.639	-0.670	-0.709	-0.753	-0.794	-0.826	-0.848	-0.865	-0.888
10701	107.00	-0.922	-0.968	-1.020	-1.065	-1.097	-1.111	-1.114	-1.115	-1.121	-1.131
10711	107.10	-1.140	-1.138	-1.122	-1.099	-1.082	-1.084	-1.108	-1.146	-1.176	-1.187
10721	107.20	-1.167	-1.127	-1.093	-1.086	-1.118	-1.175	-1.228	-1.244	-1.211	-1.143
10731	107.30	-1.079	-1.062	-1.114	-1.220	-1.325	-1.360	-1.277	-1.073	-0.800	-0.549
10741	107.40	-0.405	-0.410	-0.542	-0.722	-0.849	-0.847	-0.703	-0.471	-0.247	-0.128
10751	107.50	-0.161	-0.329	-0.556	-0.744	-0.820	-0.765	-0.617	-0.450	-0.333	-0.302
10761	107.60	-0.340	-0.395	-0.406	-0.331	-0.167	0.052	0.275	0.461	0.589	0.668
10771	107.70	0.722	0.776	0.841	0.913	0.977	1.021	1.044	1.055	1.074	1.113
10781	107.80	1.178	1.261	1.346	1.420	1.476	1.513	1.536	1.550	1.552	1.539
10791	107.90	1.506	1.451	1.382	1.309	1.240	1.181	1.128	1.074	1.011	0.936
10801	108.00	0.856	0.779	0.713	0.662	0.619	0.576	0.522	0.454	0.376	0.298
10811	108.10	0.230	0.176	0.132	0.089	0.036	-0.032	-0.109	-0.188	-0.257	-0.311
10821	108.20	-0.353	-0.394	-0.445	-0.514	-0.597	-0.682	-0.756	-0.808	-0.836	-0.848
10831	108.30	-0.855	-0.867	-0.886	-0.906	-0.922	-0.928	-0.931	-0.941	-0.971	-1.024
10841	108.40	-1.086	-1.130	-1.124	-1.041	-0.880	-0.667	-0.449	-0.280	-0.201	-0.224
10851	108.50	-0.328	-0.470	-0.601	-0.686	-0.716	-0.708	-0.692	-0.696	-0.731	-0.791
10861	108.60	-0.854	-0.900	-0.917	-0.914	-0.911	-0.931	-0.984	-1.062	-1.140	-1.184
10871	108.70	-1.169	-1.085	-0.946	-0.780	-0.617	-0.482	-0.382	-0.312	-0.260	-0.212
10881	108.80	-0.163	-0.117	-0.080	-0.060	-0.055	-0.060	-0.062	-0.051	-0.019	0.033
10891	108.90	0.103	0.183	0.269	0.358	0.447	0.536	0.622	0.707	0.788	0.868
10901	109.00	0.948	1.025	1.097	1.154	1.189	1.197	1.180	1.148	1.116	1.100
10911	109.10	1.105	1.139	1.181	1.219	1.240	1.238	1.221	1.199	1.185	1.185
10921	109.20	1.195	1.205	1.204	1.189	1.163	1.139	1.130	1.142	1.170	1.197
10931	109.30	1.201	1.167	1.090	0.982	0.866	0.767	0.705	0.686	0.704	0.741
10941	109.40	0.779	0.806	0.814	0.807	0.790	0.772	0.757	0.747	0.743	0.746
10951	109.50	0.754	0.764	0.769	0.762	0.734	0.679	0.598	0.497	0.390	0.286
10961	109.60	0.191	0.102	0.011	-0.093	-0.218	-0.340	-0.508	-0.645	-0.752	-0.818
10971	109.70	-0.845	-0.843	-0.830	-0.823	-0.836	-0.875	-0.937	-1.010	-1.081	-1.138
10981	109.80	-1.171	-1.174	-1.151	-1.108	-1.055	-1.005	-0.965	-0.938	-0.919	-0.901
10991	109.90	-0.875	-0.836	-0.786	-0.729	-0.676	-0.632	-0.598	-0.568	-0.535	-0.492

Tablo 7-75-23

TABLE OF CORRECTED ACCELERATION RECORD NO.23

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
11001	110.00	-0.439	-0.383	-0.333	-0.296	-0.271	-0.250	-0.219	-0.168	-0.098	-0.022
11011	110.10	0.040	0.064	0.038	-0.032	-0.126	-0.214	-0.273	-0.289	-0.269	-0.235
11021	110.20	-0.210	-0.212	-0.244	-0.293	-0.342	-0.375	-0.387	-0.382	-0.377	-0.383
11031	110.30	-0.407	-0.444	-0.481	-0.506	-0.516	-0.514	-0.512	-0.523	-0.554	-0.599
11041	110.40	-0.643	-0.666	-0.650	-0.589	-0.488	-0.361	-0.229	-0.111	-0.017	0.052
11051	110.50	0.101	0.145	0.197	0.268	0.360	0.470	0.579	0.667	0.710	0.692
11061	110.60	0.606	0.465	0.299	0.113	-0.038	-0.144	-0.200	-0.214	-0.202	-0.181
11071	110.70	-0.159	-0.142	-0.128	-0.114	-0.106	-0.101	-0.110	-0.132	-0.162	-0.186
11081	110.80	-0.189	-0.160	-0.095	-0.000	0.109	0.216	0.313	0.388	0.442	0.479
11091	110.90	0.502	0.516	0.522	0.529	0.544	0.575	0.626	0.692	0.759	0.803
11101	111.00	0.805	0.754	0.656	0.531	0.411	0.324	0.287	0.300	0.349	0.413
11111	111.10	0.471	0.513	0.536	0.546	0.551	0.555	0.560	0.567	0.578	0.597
11121	111.20	0.625	0.662	0.698	0.716	0.698	0.633	0.523	0.384	0.240	0.114
11131	111.30	0.619	-0.065	-0.093	-0.141	-0.203	-0.279	-0.359	-0.431	-0.485	-0.521
11141	111.40	-0.548	-0.578	-0.617	-0.658	-0.685	-0.678	-0.628	-0.537	-0.427	-0.327
11151	111.50	-0.264	-0.252	-0.289	-0.355	-0.426	-0.481	-0.511	-0.519	-0.515	-0.510
11161	111.60	-0.513	-0.525	-0.545	-0.568	-0.593	-0.617	-0.637	-0.651	-0.657	-0.654
11171	111.70	-0.650	-0.653	-0.675	-0.725	-0.798	-0.880	-0.948	-0.979	-0.957	-0.881
11181	111.80	-0.765	-0.627	-0.488	-0.360	-0.248	-0.149	-0.062	0.011	0.063	0.086
11191	111.90	0.075	0.036	-0.017	-0.064	-0.093	-0.096	-0.080	-0.056	-0.038	-0.033
11201	112.00	-0.040	-0.053	-0.065	-0.072	-0.073	-0.071	-0.066	-0.053	-0.027	0.020
11211	112.10	0.089	0.172	0.252	0.313	0.342	0.338	0.309	0.272	0.242	0.230
11221	112.20	0.233	0.245	0.255	0.257	0.251	0.241	0.236	0.239	0.250	0.265
11231	112.30	0.279	0.287	0.296	0.306	0.326	0.362	0.416	0.490	0.578	0.676
11241	112.40	0.776	0.873	0.958	1.027	1.080	1.119	1.149	1.176	1.197	1.204
11251	112.50	1.182	1.113	0.989	0.817	0.616	0.417	0.248	0.126	0.052	0.007
11261	112.60	-0.033	-0.085	-0.153	-0.226	-0.279	-0.289	-0.243	-0.145	-0.012	0.134
11271	112.70	0.273	0.394	0.492	0.567	0.614	0.627	0.596	0.522	0.415	0.294
11281	112.80	0.184	0.105	0.061	0.041	0.024	-0.011	-0.073	-0.154	-0.234	-0.290
11291	112.90	-0.308	-0.286	-0.238	-0.182	-0.131	-0.089	-0.046	0.011	0.086	0.174
11301	113.00	0.257	0.312	0.324	0.289	0.222	0.144	0.080	0.043	0.033	0.039
11311	113.10	0.046	0.040	0.018	-0.017	-0.057	-0.093	-0.119	-0.135	-0.141	-0.140
11321	113.20	-0.134	-0.125	-0.116	-0.109	-0.109	-0.114	-0.122	-0.129	-0.130	-0.125
11331	113.30	-0.116	-0.110	-0.113	-0.126	-0.142	-0.153	-0.151	-0.135	-0.110	-0.088
11341	113.40	-0.075	-0.076	-0.081	-0.079	-0.063	-0.032	0.003	0.025	0.025	0.006
11351	113.50	-0.016	-0.020	0.007	0.054	0.089	0.070	-0.038	-0.236	-0.483	-0.709
11361	113.60	-0.837	-0.820	-0.658	-0.407	-0.156	0.008	0.034	-0.076	-0.268	-0.466
11371	113.70	-0.803	-0.644	-0.597	-0.497	-0.381	-0.273	-0.173	-0.069	0.047	0.163
11381	113.80	0.243	0.243	0.137	-0.072	-0.340	-0.598	-0.777	-0.838	-0.786	-0.665
11391	113.90	-0.536	-0.452	-0.439	-0.483	-0.550	-0.601	-0.613	-0.588	-0.546	-0.515
11401	114.00	-0.512	-0.536	-0.571	-0.598	-0.603	-0.586	-0.562	-0.545	-0.547	-0.567
11411	114.10	-0.592	-0.608	-0.408	-0.593	-0.577	-0.573	-0.592	-0.629	-0.668	-0.688
11421	114.20	-0.670	-0.605	-0.498	-0.365	-0.226	-0.099	0.000	0.067	0.101	0.106
11431	114.30	0.090	0.059	0.023	-0.009	-0.029	-0.036	-0.029	-0.018	-0.009	-0.010
11441	114.40	-0.022	-0.039	-0.050	-0.045	-0.018	0.030	0.090	0.149	0.196	0.227
11451	114.50	0.245	0.263	0.293	0.345	0.420	0.507	0.590	0.649	0.672	0.656
11461	114.60	0.611	0.555	0.507	0.483	0.488	0.521	0.572	0.634	0.702	0.779
11471	114.70	0.870	0.978	1.099	1.218	1.315	1.370	1.368	1.310	1.210	1.091
11481	114.80	0.976	0.881	0.811	0.757	0.707	0.648	0.573	0.485	0.396	0.314
11491	114.90	0.246	0.194	0.152	0.115	0.078	0.042	0.009	-0.015	-0.027	-0.028

Table 7-75-24

TABLE OF CORRECTED ACCELERATION RECORD NO.24

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
11501	115.00	-0.024	-0.023	-0.030	-0.048	-0.076	-0.107	-0.136	-0.160	-0.175	-0.184
11511	115.10	-0.190	-0.194	-0.197	-0.197	-0.190	-0.173	-0.146	-0.112	-0.082	-0.069
11521	115.20	-0.089	-0.151	-0.257	-0.397	-0.548	-0.684	-0.778	-0.815	-0.794	-0.729
11531	115.30	-0.643	-0.563	-0.504	-0.469	-0.449	-0.428	-0.393	-0.339	-0.271	-0.202
11541	115.40	-0.146	-0.110	-0.092	-0.084	-0.075	-0.055	-0.023	0.021	0.073	0.132
11551	115.50	0.198	0.271	0.346	0.410	0.443	0.428	0.358	0.241	0.106	-0.012
11561	115.60	-0.079	-0.081	-0.024	0.067	0.159	0.224	0.254	0.258	0.260	0.279
11571	115.70	0.327	0.401	0.489	0.580	0.672	0.770	0.886	1.022	1.166	1.294
11581	115.80	1.374	1.384	1.323	1.214	1.094	1.000	0.954	0.949	0.963	0.962
11591	115.90	0.925	0.846	0.741	0.636	0.549	0.487	0.442	0.399	0.345	0.280
11601	116.00	0.210	0.147	0.093	0.038	-0.035	-0.142	-0.285	-0.446	-0.595	-0.700
11611	116.10	-0.743	-0.734	-0.698	-0.669	-0.668	-0.690	-0.710	-0.691	-0.609	-0.465
11621	116.20	-0.289	-0.129	-0.030	-0.016	-0.080	-0.191	-0.311	-0.410	-0.479	-0.530
11631	116.30	-0.588	-0.673	-0.792	-0.937	-1.083	-1.204	-1.277	-1.286	-1.229	-1.114
11641	116.40	-0.963	-0.810	-0.697	-0.659	-0.717	-0.856	-1.031	-1.171	-1.206	-1.099
11651	116.50	-0.863	-0.567	-0.306	-0.169	-0.198	-0.369	-0.598	-0.780	-0.830	-0.726
11661	116.60	-0.514	-0.291	-0.160	-0.182	-0.355	-0.611	-0.850	-0.983	-0.967	-0.818
11671	116.70	-0.600	-0.389	-0.246	-0.188	-0.194	-0.218	-0.215	-0.164	-0.070	0.041
11681	116.80	0.138	0.201	0.226	0.226	0.219	0.219	0.230	0.246	0.255	0.243
11691	116.90	0.204	0.137	0.049	-0.046	-0.133	-0.195	-0.217	-0.193	-0.125	-0.026
11701	117.00	0.083	0.180	0.245	0.271	0.262	0.228	0.188	0.154	0.135	0.132
11711	117.10	0.140	0.153	0.164	0.170	0.167	0.156	0.138	0.122	0.114	0.122
11721	117.20	0.151	0.196	0.245	0.285	0.305	0.307	0.302	0.310	0.346	0.410
11731	117.30	0.482	0.525	0.503	0.394	0.208	-0.008	-0.186	-0.259	-0.186	0.026
11741	117.40	0.328	0.641	0.886	1.013	1.017	0.938	0.839	0.784	0.807	0.901
11751	117.50	1.026	1.124	1.145	1.068	0.907	0.705	0.517	0.384	0.321	0.312
11761	117.60	0.318	0.300	0.233	0.123	0.001	-0.088	-0.105	-0.033	0.111	0.283
11771	117.70	0.429	0.507	0.503	0.432	0.334	0.255	0.224	0.244	0.293	0.338
11781	117.80	0.350	0.323	0.272	0.228	0.217	0.247	0.301	0.344	0.340	0.268
11791	117.90	0.135	-0.024	-0.164	-0.245	-0.254	-0.202	-0.124	-0.057	-0.028	-0.042
11801	118.00	-0.082	-0.125	-0.149	-0.146	-0.125	-0.102	-0.094	-0.106	-0.133	-0.160
11811	118.10	-0.176	-0.173	-0.157	-0.139	-0.130	-0.137	-0.163	-0.204	-0.255	-0.319
11821	118.20	-0.396	-0.489	-0.596	-0.707	-0.807	-0.882	-0.919	-0.920	-0.891	-0.845
11831	118.30	-0.789	-0.726	-0.654	-0.572	-0.488	-0.420	-0.397	-0.443	-0.580	-0.792
11841	118.40	-1.051	-1.310	-1.523	-1.658	-1.703	-1.673	-1.595	-1.497	-1.397	-1.302
11851	118.50	-1.207	-1.106	-1.000	-0.897	-0.811	-0.754	-0.727	-0.720	-0.714	-0.691
11861	118.60	-0.640	-0.563	-0.475	-0.391	-0.325	-0.276	-0.236	-0.191	-0.130	-0.052
11871	118.70	0.035	0.117	0.183	0.233	0.276	0.326	0.395	0.488	0.595	0.699
11881	118.80	0.780	0.828	0.846	0.868	0.859	0.898	0.978	1.097	1.239	1.378
11891	118.90	1.485	1.533	1.502	1.388	1.200	0.964	0.720	0.513	0.385	0.361
11901	119.00	0.439	0.596	0.788	0.971	1.114	1.207	1.266	1.315	1.378	1.460
11911	119.10	1.543	1.596	1.585	1.697	1.345	1.167	1.009	0.911	0.883	0.908
11921	119.20	0.947	0.962	0.929	0.850	0.750	0.663	0.611	0.598	0.605	0.602
11931	119.30	0.549	0.498	0.406	0.318	0.255	0.225	0.211	0.189	0.136	0.049
11941	119.40	-0.053	-0.130	-0.146	-0.081	0.053	0.215	0.352	0.420	0.402	0.317
11951	119.50	0.208	0.127	0.104	0.146	0.217	0.268	0.253	0.146	-0.062	-0.271
11961	119.60	-0.485	-0.634	-0.491	-0.658	-0.582	-0.442	-0.336	-0.264	-0.230	-0.222
11971	119.70	-0.220	-0.209	-0.185	-0.149	-0.112	-0.079	-0.055	-0.033	-0.007	0.029
11981	119.80	0.071	0.107	0.116	0.079	-0.016	-0.165	-0.345	-0.514	-0.637	-0.672
11991	119.90	-0.608	-0.457	-0.257	-0.064	0.070	0.107	0.036	-0.122	-0.325	-0.524

Table 7-75-25 TABLE OF CORRECTED ACCELERATION RECORD NO.25

INDEX NO. 1506 1304-PI-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 62.504 (GAL) T= 9.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
12001	120.00	-0.677	-0.762	-0.760	-0.750	-0.701	-0.658	-0.635	-0.634	-0.647	-0.667
12011	120.10	-0.685	-0.699	-0.712	-0.724	-0.736	-0.748	-0.759	-0.773	-0.794	-0.828
12021	120.20	-0.874	-0.927	-0.975	-1.006	-1.017	-1.014	-1.015	-1.038	-1.089	-1.160
12031	120.30	-1.223	-1.242	-1.196	-1.085	-0.942	-0.822	-0.781	-0.850	-1.019	-1.238
12041	120.40	-1.432	-1.531	-1.498	-1.343	-1.116	-0.891	-0.730	-0.666	-0.691	-0.768
12051	120.50	-0.847	-0.895	-0.897	-0.865	-0.825	-0.798	-0.793	-0.806	-0.822	-0.829
12061	120.60	-0.820	-0.801	-0.777	-0.755	-0.732	-0.701	-0.657	-0.598	-0.531	-0.471
12071	120.70	-0.427	-0.401	-0.384	-0.355	-0.299	-0.208	-0.093	0.022	0.108	0.144
12081	120.80	0.125	0.070	0.008	-0.030	-0.025	0.020	0.085	0.139	0.157	0.133
12091	120.90	0.083	0.039	0.035	0.096	0.220	0.383	0.542	0.658	0.707	0.691
12101	121.00	0.632	0.568	0.529	0.531	0.569	0.620	0.662	0.682	0.680	0.670
12111	121.10	0.669	0.686	0.718	0.754	0.779	0.787	0.782	0.778	0.788	0.818
12121	121.20	0.861	0.901	0.923	0.920	0.898	0.870	0.846	0.829	0.811	0.781
12131	121.30	0.733	0.679	0.639	0.638	0.690	0.785	0.594	0.982	1.025	1.027
12141	121.40	1.011	1.015	1.063	1.152	1.256	1.336	1.366	1.348	1.311	1.293
12151	121.50	1.314	1.361	1.390	1.350	1.217	1.019	0.826	0.725	0.773	0.966
12161	121.60	1.235	1.475	1.596	1.568	1.433	1.286	1.221	1.287	1.462	1.668
12171	121.70	1.818	1.855	1.784	1.655	1.530	1.441	1.379	1.310	1.212	1.107
12181	121.80	1.067	1.171	1.453	1.861	2.260	2.492	2.460	2.195	1.864	1.695
12191	121.90	1.857	2.350	2.963	3.339	3.121	2.129	0.466	-1.490	-3.216	-4.251

Tablo 7-76-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1507 1317-GR-1-S HA. (HA.) HIROO BRIDGE MAX. ACC. = -161.807 (GAL) T= 9.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.037	-0.128	4.414	6.735	5.932	2.460	-2.103	-5.806	-7.210	-6.021
11	0.10	-3.120	-0.049	1.783	1.772	0.331	-1.430	-2.356	-1.874	-0.277	1.488
21	0.20	2.372	1.826	0.121	-1.785	-2.736	-1.994	0.368	3.464	5.997	6.856
31	0.30	5.606	2.662	-0.924	-3.935	-5.489	-5.350	-3.925	-2.005	-0.387	0.445
41	0.40	0.444	-0.073	-0.644	-0.900	-0.723	-0.270	0.119	0.102	-0.498	-1.584
51	0.50	-2.789	-3.598	-3.556	-2.489	-0.635	1.383	2.764	2.865	1.524	-0.785
61	0.60	-3.079	-4.244	-3.548	-1.026	2.416	5.336	6.346	4.758	0.953	-3.704
71	0.70	-7.406	-8.671	-6.999	-3.105	1.392	4.668	5.495	3.753	0.432	-2.852
81	0.80	-4.610	-4.135	-1.763	1.353	3.826	4.683	3.776	1.767	-0.253	-1.329
91	0.90	-1.087	0.136	1.501	2.144	1.595	0.013	-1.917	-3.329	-3.610	-2.686
101	1.00	-1.047	0.503	1.242	0.881	-0.298	-1.583	-2.178	-1.599	0.067	2.173
111	1.10	3.790	4.130	2.926	0.595	-1.909	-3.493	-3.404	-1.576	1.312	4.111
121	1.20	5.683	5.391	3.374	0.483	-2.087	-3.317	-2.784	-0.818	1.675	3.630
131	1.30	4.286	3.482	1.677	-0.306	-1.664	-1.956	-1.246	-0.015	1.102	1.606
141	1.40	1.333	0.489	-0.480	-1.090	-1.011	-0.181	1.193	2.706	3.880	4.303
151	1.50	3.741	2.228	0.083	-2.141	-3.800	-4.364	-3.604	-1.713	0.735	2.968
161	1.60	4.299	4.377	3.316	1.628	-0.005	-1.015	-1.166	-0.603	0.260	0.959
171	1.70	1.182	0.863	0.149	-0.724	-1.547	-2.191	-2.580	-2.626	-2.207	-1.225
181	1.80	0.272	1.992	3.408	3.917	3.113	1.031	-1.751	-4.269	-5.523	-4.905
191	1.90	-2.492	0.935	4.179	6.105	6.100	4.311	1.560	-1.027	-2.499	-2.450
201	2.00	-1.136	0.706	2.225	2.829	2.400	1.275	0.027	-0.628	-1.049	-0.733
211	2.10	-0.208	0.165	0.167	-0.192	-0.716	-1.139	-1.259	-1.015	-0.489	0.157
221	2.20	0.756	1.193	1.426	1.469	1.369	1.190	1.003	0.872	0.840	0.898
231	2.30	0.968	0.918	0.614	-0.002	-0.856	-1.726	-2.309	-2.336	-1.696	-0.490
241	2.40	0.970	2.295	3.151	3.378	3.019	2.256	1.297	0.279	-0.753	-1.795
251	2.50	-2.783	-3.529	-3.744	-3.163	-1.709	0.388	2.605	4.282	4.877	4.196
261	2.60	2.493	0.380	-1.432	-2.424	-2.484	-1.921	-1.295	-1.128	-1.648	-2.676
271	2.70	-3.717	-4.203	-3.769	-2.443	-0.644	0.986	1.862	1.705	0.673	-0.708
281	2.80	-1.749	-1.890	-0.939	0.832	2.773	4.101	4.219	2.979	0.771	-1.590
291	2.90	-3.187	-3.386	-2.126	0.015	2.043	2.981	2.325	0.302	-2.201	-4.043
301	3.00	-4.377	-3.085	-0.871	1.071	1.654	0.476	-1.930	-4.330	-5.400	-4.421
311	3.10	-1.693	1.580	3.869	4.111	2.257	-0.681	-3.159	-3.913	-2.626	-0.096
321	3.20	2.201	2.917	1.581	-1.147	-3.824	-5.027	-4.134	-1.669	0.991	2.399
331	3.30	1.851	-0.207	-2.436	-3.375	-2.295	0.346	3.117	4.404	3.325	0.275
341	3.40	-3.236	-5.363	-4.922	-2.041	1.882	4.903	5.552	3.596	0.141	-2.970
351	3.50	-4.129	-2.778	0.354	3.696	5.682	5.533	3.559	0.867	-1.311	-2.276
361	3.60	-2.119	-1.503	-1.135	-1.286	-1.666	-1.694	-0.978	0.338	1.590	1.997
371	3.70	1.182	-0.511	-2.145	-2.709	-1.744	0.312	2.292	2.923	1.569	-1.340
381	3.80	-4.449	-6.160	-5.483	-2.598	1.197	4.140	4.917	3.344	0.442	-2.125
391	3.90	-2.951	-1.630	1.045	3.544	4.443	3.200	0.439	-2.394	-3.808	-3.061
401	4.00	-0.531	2.496	4.506	4.536	2.629	-0.230	-2.651	-3.547	-2.642	-0.566
411	4.10	1.622	2.817	2.574	1.184	-0.520	-1.620	-1.571	-0.440	1.162	2.409
421	4.20	2.669	1.792	0.176	-1.430	-2.274	-1.953	-0.615	1.068	2.176	1.941
431	4.30	0.136	-2.741	-5.585	-7.095	-6.343	-3.255	1.230	5.447	7.655	6.805
441	4.40	3.067	-2.148	-6.729	-8.767	-7.407	-3.255	1.877	5.786	6.888	4.925
451	4.50	1.050	-2.773	-4.740	-4.078	-1.375	1.780	3.654	3.286	0.966	-1.932
461	4.60	-3.706	-3.262	-0.621	2.909	5.577	6.020	4.008	0.580	-2.478	-3.558
471	4.70	-2.064	1.268	4.741	6.573	5.824	2.888	-0.698	-3.057	-2.956	-0.480
481	4.80	2.980	5.428	5.313	2.379	-2.115	-5.967	-7.115	-4.702	0.417	6.016
491	4.90	9.534	9.318	5.446	-0.278	-5.182	-7.017	-5.050	-0.405	4.509	7.208

Table 7-76-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1507 1317-GR-1-S HA. (HA.) HIROO BRIDGE MAX. ACC. = -161.807 (GAL) T= 9.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.367	2.456	-2.531	-6.121	-6.632	-4.012	0.162	3.539	4.223	1.756
511	5.10	-2.457	-6.791	-8.550	-7.028	-2.930	1.840	5.174	5.811	3.881	0.711
521	5.20	-1.973	-2.965	-2.127	-0.300	1.327	1.961	1.637	1.086	1.150	2.131
531	5.30	3.506	4.200	3.286	0.687	-2.571	-4.755	-4.333	-0.891	4.443	9.362
541	5.40	11.408	9.182	3.115	-4.606	-10.946	-13.363	-10.935	-4.746	2.626	8.268
551	5.50	10.192	8.108	3.413	-1.554	-4.596	-4.591	-1.869	2.055	5.239	6.170
561	5.60	4.373	0.539	-3.828	-7.064	-8.017	-6.478	-3.219	0.354	2.786	3.164
571	5.70	1.479	-1.399	-4.109	-5.403	-4.703	-2.345	0.592	2.803	3.379	2.221
581	5.80	0.037	-2.060	-3.156	-3.004	-2.105	-1.363	-1.504	-2.596	-3.969	-4.577
591	5.90	-3.619	-1.060	2.256	4.997	6.026	5.004	2.568	-0.019	-1.556	-1.532
601	6.00	-0.348	0.993	1.530	0.929	-0.331	-1.299	-1.191	0.061	1.710	2.621
611	6.10	1.980	-0.146	-2.759	-4.456	-4.234	-2.104	0.870	3.148	3.606	2.193
621	6.20	-0.034	-1.555	-1.337	0.470	2.545	3.146	1.199	-2.912	-7.362	-9.756
631	6.30	-8.420	-3.415	3.337	8.913	10.821	8.252	2.487	-3.773	-7.774	-8.060
641	6.40	-5.089	-0.834	2.382	3.132	1.553	-0.910	-2.450	-1.979	0.289	3.060
651	6.50	4.788	4.602	2.771	0.458	-1.055	-1.162	-0.271	0.521	0.202	-1.436
661	6.60	-3.592	-4.902	-4.286	-1.673	1.843	4.550	5.063	3.127	-0.196	-3.085
671	6.70	-3.956	-2.353	0.781	3.604	4.365	2.357	-1.696	-6.001	-8.603	-8.337
681	6.80	-5.341	-0.904	3.219	5.623	5.791	4.143	1.685	-0.608	-1.976	-2.176
691	6.90	-1.282	0.437	2.579	4.584	5.745	5.395	3.230	-0.373	-4.309	-7.099
701	7.00	-7.564	-5.481	-1.846	1.512	2.817	1.323	-2.184	-5.687	-6.961	-4.810
711	7.10	0.158	5.699	9.021	8.261	3.561	-2.876	-7.833	-8.733	-5.017	1.484
721	7.20	7.439	9.727	7.070	0.744	-6.043	-9.786	-8.480	-2.655	4.894	10.530
731	7.30	11.593	7.689	0.795	-5.815	-9.233	-8.284	-3.932	1.412	5.237	6.177
741	7.40	4.512	1.747	-0.405	-1.012	-0.318	0.615	0.730	-0.267	-1.705	-2.404
751	7.50	-1.487	0.969	3.869	5.703	5.449	3.244	0.373	-1.440	-1.080	1.218
761	7.60	3.884	4.863	2.843	-1.819	-7.057	-10.049	-8.723	-3.008	4.873	11.318
771	7.70	13.078	8.935	0.452	-8.655	-14.256	-13.806	-7.624	1.274	8.661	11.201
781	7.80	8.091	1.402	-5.049	-7.710	-5.153	1.189	7.783	10.849	8.348	1.070
791	7.90	-7.731	-13.963	-14.731	-9.749	-1.416	6.428	10.405	9.174	3.910	-2.496
801	8.00	-7.004	-7.919	-5.569	-1.762	1.215	2.038	0.852	-1.010	-1.971	-1.199
811	8.10	0.934	3.150	4.145	3.295	1.068	-1.386	-2.981	-3.348	-2.963	-2.680
821	8.20	-2.992	-3.539	-3.230	-0.965	3.487	9.016	13.495	14.810	12.039	6.123
831	8.30	-0.447	-4.793	-5.082	-1.428	4.253	9.348	12.003	12.068	10.994	10.739
841	8.40	12.354	15.131	16.875	15.220	9.214	0.222	-8.483	-13.314	-12.304	-6.279
851	8.50	1.459	6.827	7.132	2.495	-4.299	-9.477	-10.519	-7.672	-3.800	-2.638
861	8.60	-6.423	-14.349	-22.813	-27.430	-25.672	-18.580	-10.401	-6.213	-8.794	-16.579
871	8.70	-24.050	-24.583	-14.351	4.897	25.893	39.016	37.109	19.463	-7.240	-31.712
881	8.80	-43.329	-37.210	-16.500	9.382	29.617	37.406	33.056	23.095	15.976	16.791
891	8.90	24.043	30.386	27.052	9.558	-18.581	-46.469	-60.797	-52.783	-23.442	15.813
901	9.00	47.886	57.957	40.803	3.745	-36.393	-60.992	-58.321	-29.024	14.234	52.689
911	9.10	70.056	59.608	26.534	-15.248	-49.920	-64.719	-63.735	-47.110	-24.628	-10.372
921	9.20	-1.317	2.672	5.937	11.312	17.944	21.893	18.994	8.095	-7.433	-20.966
931	9.30	-24.044	-19.972	-5.468	10.486	21.325	22.841	17.111	10.222	8.655	15.107
941	9.40	26.450	35.178	33.752	19.443	-3.171	-23.793	-31.603	-21.448	2.415	27.423
951	9.50	38.621	26.486	-6.065	-45.145	-69.731	-62.542	-19.129	48.138	113.812	149.659
961	9.60	137.055	75.837	-14.416	-102.796	-157.808	-161.807	-114.682	-42.224	33.091	84.267
971	9.70	99.391	82.623	49.859	19.720	4.528	5.497	13.993	17.631	7.687	-16.024
981	9.80	-45.112	-67.107	-71.918	-56.890	-27.996	3.171	24.883	30.409	20.397	1.478
991	9.90	-16.521	-26.843	-26.499	-17.411	-4.261	8.151	16.759	20.583	19.899	15.201

Table 7-76-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1507 1317-GR-1-5 HA. (HA.) HIROO BRIDGE MAX. ACC. = -161.807 (GAL) T= 9.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.086	-4.135	-15.508	-23.202	-22.634	-10.949	10.682	36.182	56.068	61.071
1011	10.10	46.422	14.736	-24.113	-56.422	-70.105	-59.811	-29.377	9.558	42.242	56.790
1021	10.20	46.869	23.076	-9.292	-35.221	-65.209	-36.735	-14.628	11.495	31.374	38.094
1031	10.30	29.796	10.430	-13.163	-33.581	-45.350	-46.182	-36.975	-20.930	-2.353	14.409
1041	10.40	25.747	29.321	24.468	12.469	-3.463	-18.710	-28.358	-28.717	-18.769	-0.929
1051	10.50	19.350	35.227	40.915	34.052	16.987	-3.700	-19.507	-23.388	-12.873	8.436
1061	10.60	31.851	46.898	45.713	26.688	-4.339	-36.081	-56.345	-57.235	-38.698	-8.694
1071	10.70	20.215	36.416	34.405	17.093	-5.851	-22.884	-26.297	-15.921	1.061	14.131
1081	10.80	15.228	3.299	-14.856	-28.033	-26.675	-8.393	20.021	45.373	54.416	40.629
1091	10.90	7.943	-30.637	-58.972	-65.418	-48.321	-16.620	14.765	32.267	30.348	13.557
1101	11.00	-6.378	-17.137	-12.407	4.972	24.891	35.764	31.004	12.669	-9.698	-24.327
1111	11.10	-23.684	-8.556	12.465	27.809	29.382	17.054	-1.327	-14.448	-14.083	-0.022
1121	11.20	19.448	31.929	27.873	6.334	-23.759	-47.716	-52.625	-34.397	-0.524	33.069
1131	11.30	49.704	40.323	8.300	-31.832	-61.225	-65.780	-42.978	-3.102	35.695	56.039
1141	11.40	49.446	20.050	-17.731	-46.233	-52.793	-35.255	-2.332	31.041	50.838	50.095
1151	11.50	31.309	4.346	-18.738	-29.262	-25.262	-11.359	4.333	14.425	15.479	8.882
1161	11.60	-0.668	-7.972	-9.892	-6.478	-0.374	4.919	6.880	5.000	0.655	-3.895
1171	11.70	-6.746	-7.175	-5.739	-3.746	-2.461	-2.477	-3.491	-4.518	-4.369	-2.190
1181	11.80	2.148	7.901	13.584	17.362	17.614	13.525	5.507	-4.742	-14.644	-21.536
1191	11.90	-23.580	-20.430	-13.365	-4.787	2.697	7.228	8.266	6.550	3.526	0.560
1201	12.00	-1.643	-3.161	-4.492	-5.969	-7.326	-7.682	-5.969	-1.588	5.061	12.490
1211	13.10	18.530	21.092	18.951	12.223	2.381	-8.183	-16.855	-21.502	-21.008	-15.529
1221	12.20	-6.446	3.951	13.006	18.396	18.826	14.524	7.299	0.036	-4.284	-3.762
1231	12.30	1.556	9.512	16.567	19.204	15.473	5.978	-6.161	-16.449	-20.828	-17.407
1241	12.40	-7.331	5.599	16.442	21.132	18.125	8.972	-2.409	-11.429	-14.762	-11.651
1251	12.50	-4.091	4.173	9.333	9.135	3.751	-4.437	-11.967	-15.820	-14.638	-9.172
1261	12.60	-1.814	4.517	7.591	6.691	2.736	-2.271	-6.152	-7.407	-5.672	-1.674
1271	12.70	3.203	7.485	10.054	10.346	8.333	4.402	-0.742	-6.118	-10.534	-12.766
1281	12.80	-11.904	-7.755	-1.124	6.244	12.140	14.660	12.961	7.654	0.596	-5.851
1291	12.90	-9.787	-10.527	-8.753	-6.018	-3.850	-2.929	-2.788	-2.200	-0.054	3.785
1301	13.00	8.137	10.950	10.349	5.770	-1.460	-8.479	-12.106	-10.366	-3.555	5.720
1311	13.10	13.641	16.922	14.370	7.480	-0.276	-5.145	-4.965	-0.277	5.890	9.505
1321	13.20	7.578	-0.241	-11.300	-21.036	-25.029	-21.051	-10.135	3.818	15.720	21.469
1331	13.30	19.600	11.713	1.544	-6.817	-10.659	-9.579	-5.246	-0.258	3.245	4.500
1341	13.40	4.170	3.694	3.832	4.876	5.782	5.301	2.793	-1.226	-5.246	-7.579
1351	13.50	-7.370	-5.208	-2.914	-2.555	-5.174	-9.952	-14.338	-15.183	-10.402	-0.295
1361	13.60	12.199	22.564	26.679	22.759	12.322	-0.375	-10.217	-13.564	-9.912	-2.049
1371	13.70	5.381	8.222	4.878	-2.914	-11.011	-15.034	-12.665	-4.905	4.366	10.340
1381	13.80	9.725	2.469	-8.150	-17.117	-20.166	-15.883	-6.385	3.777	9.911	9.501
1391	13.90	3.370	-4.866	-10.734	-11.209	-6.182	1.620	8.183	10.359	7.477	1.578
1401	14.00	-3.800	-3.597	-2.903	2.579	7.496	8.684	4.911	-2.428	-9.992	-14.187
1411	14.10	-12.956	-6.768	1.694	8.891	12.120	10.658	5.841	0.167	-4.022	-5.546
1421	14.20	-4.601	-2.238	0.481	3.052	5.510	7.915	9.799	10.060	7.494	1.716
1631	14.30	-6.124	-13.390	-16.943	-14.677	-6.821	3.770	12.634	15.675	11.153	0.678
1441	14.40	-11.364	-19.772	-20.947	-14.594	-3.841	6.308	11.422	9.784	3.147	-4.265
1451	14.50	-7.980	-5.592	2.007	11.112	17.111	16.851	10.225	0.207	-8.679	-12.632
1461	14.60	-10.424	-3.893	3.140	6.930	5.765	0.800	-4.638	-6.895	-4.009	3.162
1471	14.70	11.296	16.264	15.274	8.379	-1.404	-9.467	-11.818	-7.042	2.917	13.571
1481	14.80	19.899	18.644	9.815	-3.282	-15.482	-22.001	-20.463	-11.816	0.207	10.806
1491	14.90	16.198	15.115	9.131	1.698	-3.579	-4.620	-1.731	2.693	5.457	4.206

Table 7-76-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1507 1317-GR-1-5 HA. (HA.) HIROO BRIDGE MAX. ACC. = -161.807 (GAL) T= 9.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.367	-9.288	-16.174	-18.786	-15.560	-7.388	2.693	10.805	13.914	11.162
1511	15.10	4.223	-3.471	-8.280	-7.992	-2.790	4.867	11.405	13.774	10.831	3.823
1521	15.20	-4.218	-9.880	-10.908	-7.157	-0.556	5.877	9.468	9.081	5.518	0.980
1531	15.30	-2.114	-2.355	-0.016	3.148	4.847	3.474	-1.005	-6.931	-11.652	-12.727
1541	15.40	-9.059	-1.448	7.689	15.294	18.895	17.559	12.170	4.958	-1.488	-5.267
1551	15.50	-5.830	-4.028	-1.565	-0.148	-0.724	-3.135	-6.287	-8.738	-9.381	-7.934
1561	15.60	-4.998	-1.718	0.793	1.950	1.891	1.282	0.847	0.899	1.129	0.788
1571	15.70	-0.814	-3.758	-7.239	-9.757	-9.762	-6.460	-0.388	6.587	11.920	13.449
1581	15.80	10.398	3.825	-3.733	-9.305	-10.773	-7.789	-1.902	4.197	7.946	8.102
1591	15.90	5.272	1.530	-0.680	0.178	3.926	8.725	11.954	11.502	6.812	-0.805
1601	16.00	-8.731	-14.188	-15.402	-12.264	-6.210	0.537	5.936	8.849	9.197	7.616
1611	16.10	4.879	1.473	-2.444	-6.750	-10.994	-14.253	-15.397	-13.643	-9.100	-2.954
1621	16.20	2.890	6.572	7.118	4.898	1.458	-1.233	-1.765	-0.003	2.814	4.669
1631	16.30	3.780	-0.469	-7.113	-13.931	-18.348	-18.508	-14.039	-6.185	2.713	10.138
1641	16.40	14.289	14.608	11.769	7.223	2.557	-1.051	-3.083	-3.626	-3.123	-2.089

Table 7-77-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1508 1317-GB-1-5 U-D (U-D) HIROO BRIDGE MAX. ACC. = -25.678 (GAL) T= 9.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.081	-9.647	-11.185	-10.055	-6.688	-2.404	1.180	2.886	2.495	0.802
11	0.10	-0.827	-1.179	0.165	2.599	4.768	5.251	3.285	-0.797	-5.660	-9.523
21	0.20	-10.934	-9.399	-5.578	-0.971	2.733	4.334	3.640	1.272	-1.530	-3.566
31	0.30	-4.131	-3.219	-1.391	0.559	1.972	2.553	2.440	1.953	1.476	1.231
41	0.40	1.228	1.323	1.333	1.135	0.726	0.202	-0.293	-0.628	-0.727	-0.586
51	0.50	-0.267	0.120	0.450	0.614	0.558	0.299	-0.072	-0.426	-0.651	-0.696
61	0.60	-0.593	-0.429	-0.292	-0.209	-0.127	0.066	0.470	1.101	1.840	2.562
71	0.70	3.023	3.149	2.991	2.722	2.555	2.625	2.917	3.263	3.414	3.167
81	0.80	2.459	1.414	0.294	-0.601	-1.041	-0.943	-0.384	0.447	1.319	2.023
91	0.90	2.421	2.454	2.148	1.599	0.953	0.380	0.022	-0.050	0.129	0.427
101	1.00	0.663	0.685	0.439	-0.004	-0.486	-0.845	-0.998	-0.985	-0.939	-1.004
111	1.10	-1.239	-1.568	-1.807	-1.754	-1.304	-0.518	0.390	1.145	1.533	1.495
121	1.20	1.140	0.678	0.311	0.145	0.161	0.268	0.379	0.474	0.608	0.850
131	1.30	1.210	1.591	1.810	1.682	1.119	0.190	-0.895	-1.868	-2.519	-2.764
141	1.40	-2.650	-2.289	-1.780	-1.458	-0.425	0.387	1.148	1.635	1.619	1.005
151	1.50	-0.054	-1.162	-1.814	-1.626	-0.545	1.072	2.574	3.293	2.862	1.413
161	1.60	-0.447	-1.877	-2.179	-1.112	0.985	3.328	5.027	5.453	4.489	2.542
171	1.70	0.332	-1.428	-2.317	-2.325	-1.781	-1.144	-0.783	-0.841	-1.235	-1.762
181	1.80	-2.224	-2.515	-2.604	-2.488	-2.128	-1.457	-0.444	0.822	2.087	2.994
191	1.90	3.217	2.629	1.391	-0.078	-1.268	-1.800	-1.596	-0.908	-0.188	0.145
201	2.00	-0.077	-0.686	-1.263	-1.352	-0.703	0.586	2.104	3.313	3.790	3.417
211	2.10	2.406	1.170	0.105	-0.591	-0.983	-1.302	-1.762	-2.384	-2.944	-3.058
221	2.20	-2.384	-0.818	1.402	3.758	5.630	6.529	6.254	4.929	2.903	0.597
231	2.30	-1.637	-3.572	-5.074	-6.035	-6.333	-5.857	-4.596	-2.720	-0.608	1.245
241	2.40	2.384	2.576	1.911	0.767	-0.336	-0.944	-0.834	-0.064	1.094	2.304
251	2.50	3.303	3.970	4.302	4.331	4.056	3.431	2.427	1.115	-0.289	-1.461
261	2.60	-2.090	-2.030	-1.383	-0.483	0.250	0.496	0.184	-0.480	-1.125	-1.408
271	2.70	-1.195	-0.635	-0.078	0.104	-0.285	-1.152	-2.149	-2.836	-2.887	-2.246
281	2.80	-1.149	-0.020	0.725	0.849	0.381	-0.419	-1.194	-1.643	-1.633	-1.227
291	2.90	-0.623	-0.060	0.278	0.307	0.048	-0.405	-0.923	-1.374	-1.641	-1.637
301	3.00	-1.320	-0.706	0.125	1.044	1.910	2.609	3.090	3.357	3.448	3.385
311	3.10	3.146	2.667	1.881	0.774	-0.570	-1.967	-3.182	-4.006	-4.335	-4.200
321	3.20	-3.750	-3.182	-2.659	-2.258	-1.958	-1.682	-1.362	-0.989	-0.626	-0.371
331	3.30	-0.299	-0.412	-0.623	-0.792	-0.796	-0.590	-0.246	0.075	0.195	-0.001
341	3.40	-0.496	-1.137	-1.695	-1.945	-1.779	-1.236	-0.496	0.204	0.661	0.787
351	3.50	0.630	0.331	0.039	-0.159	-0.272	-0.381	-0.565	-0.832	-1.086	-1.166
361	3.60	-0.931	-0.349	0.445	1.188	1.588	1.458	0.814	-0.113	-0.965	-1.397
371	3.70	-1.234	-0.532	0.439	1.317	1.797	1.747	1.235	0.480	-0.256	-0.775
381	3.80	-1.001	-0.968	-0.769	-0.497	-0.206	0.084	0.362	0.605	0.768	0.815
391	3.90	0.735	0.564	0.362	0.185	0.052	-0.054	-0.162	-0.266	-0.303	-0.172
401	4.00	0.206	0.816	1.515	2.054	2.179	1.755	0.845	-0.284	-1.264	-1.782
411	4.10	-1.720	-1.202	-0.530	-0.025	0.128	-0.023	-0.244	-0.246	0.134	0.827
421	4.20	1.548	1.926	1.706	0.888	-0.242	-1.234	-1.677	-1.391	-0.510	0.577
431	4.30	1.411	1.667	1.286	0.481	-0.390	-1.007	-1.227	-1.123	-0.908	-0.793
441	4.40	-0.863	-1.034	-1.118	-0.943	-0.487	0.096	0.525	0.527	-0.026	-1.040
451	4.50	-2.221	-3.191	-3.631	-3.392	-2.534	-1.275	0.100	1.333	2.243	2.735
461	4.60	2.782	2.407	1.691	0.788	-0.066	-0.600	-0.592	0.030	1.128	2.368
471	4.70	3.334	3.698	3.363	2.518	1.568	0.954	0.956	1.563	2.481	3.277
481	4.80	3.591	3.305	2.600	1.855	1.452	1.577	2.122	2.736	2.998	2.631
491	4.90	1.639	0.311	-0.916	-1.659	-1.758	-1.338	-0.724	-0.273	-0.201	-0.489

Table 7-77-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1508 1317-GR-1-5 U-D (U-D) HIROO BRIDGE MAX. ACC. = -25.678 (GAL) T= 9.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.913	-1.169	-1.031	-0.463	0.367	1.164	1.643	1.648	1.210	0.526
511	5.10	-0.132	-0.524	-0.531	-0.190	0.326	0.785	0.982	0.825	0.372	-0.182
521	5.20	-0.583	-0.628	-0.271	0.332	0.858	0.958	0.420	-0.683	-1.976	-2.894
531	5.30	-2.913	-1.804	0.227	2.561	4.395	5.053	4.277	2.334	-0.089	-2.168
541	5.40	-3.274	-3.201	-2.195	-0.786	0.476	1.253	1.510	1.439	1.287	1.193
551	5.50	1.124	0.938	0.512	-0.148	-0.891	-1.508	-1.863	-1.978	-2.014	-2.149
561	5.60	-2.439	-2.747	-2.798	-2.349	-1.369	-0.124	0.909	1.267	0.755	-0.413
571	5.70	-1.674	-2.374	-2.083	-0.824	0.917	2.413	3.038	2.551	1.193	-0.462
581	5.80	-1.810	-2.509	-2.614	-2.481	-2.516	-2.908	-3.499	-3.867	-3.564	-2.391
591	5.90	-0.536	1.488	3.075	3.806	3.628	2.844	1.919	1.237	0.923	0.829
601	6.00	0.684	0.304	-0.272	-0.788	-0.930	-0.536	0.261	1.057	1.362	0.844
611	6.10	-0.475	-2.201	-3.732	-4.524	-4.338	-3.339	-2.003	-0.889	-0.378	-0.522
621	6.20	-1.057	-1.566	-1.705	-1.378	-0.772	-0.241	-0.115	-0.515	-1.275	-2.013
631	6.30	-2.300	-1.873	-0.767	0.675	1.929	2.503	2.149	0.972	-0.585	-1.908
641	6.40	-2.446	-1.929	-0.481	1.415	3.095	3.969	3.744	2.533	0.802	-0.817
651	6.50	-1.778	-1.828	-1.078	0.070	1.115	1.675	1.426	1.122	0.482	0.015
661	6.60	-0.123	0.012	0.208	0.224	-0.077	-0.669	-1.382	-1.999	-2.358	-2.412
671	6.70	-2.223	-1.901	-1.530	-1.142	-0.729	-0.301	0.075	0.281	0.208	-0.156
681	6.80	-0.672	-1.067	-1.040	-0.401	0.812	2.307	3.637	4.368	4.264	3.382
691	6.90	2.054	0.745	-0.132	-0.371	-0.025	0.650	1.327	1.746	1.785	1.466
701	7.00	0.889	0.168	-0.616	-1.396	-2.049	-2.565	-2.672	-2.296	-1.434	-0.235
711	7.10	1.032	2.071	2.670	2.786	2.539	2.133	1.740	1.414	1.080	0.611
721	7.20	-0.053	-0.826	-1.468	-1.693	-1.314	-0.376	0.826	1.842	2.257	1.872
731	7.30	0.800	-0.576	-1.768	-2.386	-2.281	-1.579	-0.581	0.391	1.132	1.600
741	7.40	1.868	2.019	2.057	1.897	1.430	0.633	-0.360	-1.273	-1.795	-1.725
751	7.50	-1.080	-0.099	0.861	1.493	1.676	1.517	1.271	1.182	1.342	1.638
761	7.60	1.818	1.647	1.047	0.165	-0.696	-1.231	-1.295	-0.973	-0.537	-0.285
771	7.70	-0.380	-0.750	-1.151	-1.308	-1.106	-0.683	-0.382	-0.571	-1.423	-2.771
781	7.80	-4.134	-4.914	-4.675	-3.370	-1.404	0.513	1.657	1.601	0.395	-1.460
791	7.90	-3.225	-4.234	-4.150	-3.075	-1.466	0.078	1.058	1.252	0.748	-0.137
801	8.00	-1.006	-1.529	-1.529	-0.995	-0.047	1.118	2.276	3.207	3.726	3.709
811	8.10	3.125	2.056	0.694	-0.699	-1.837	-2.483	-2.491	-1.839	-0.635	0.882
821	8.20	2.375	3.458	3.783	3.152	1.624	-0.449	-2.476	-3.806	-3.962	-2.845
831	8.30	-0.812	1.437	3.120	3.699	3.095	1.713	0.244	-0.661	-0.686	0.029
841	8.40	0.998	1.672	1.740	1.281	0.705	0.496	0.923	1.866	2.866	3.360
851	8.50	2.987	1.778	0.143	-1.341	-2.207	-2.302	-1.795	-1.020	-0.257	0.403
861	8.60	1.027	1.686	2.301	2.611	2.323	1.353	-0.003	-1.126	-1.367	-0.459
871	8.70	1.214	2.679	2.605	0.923	-2.688	-6.764	-9.528	-9.511	-6.303	-0.851
881	8.80	4.898	8.859	9.754	7.665	3.908	0.301	-1.783	-2.066	-1.363	-0.955
891	8.90	-1.692	-3.375	-4.785	-4.382	-1.307	3.898	9.292	12.333	11.105	5.343
901	9.00	-3.284	-11.819	-17.281	-17.934	-13.946	-7.147	-0.057	5.278	8.052	8.725
911	9.10	8.405	8.003	7.679	6.875	4.852	1.354	-3.022	-7.040	-9.413	-9.478
921	9.20	-7.498	-4.618	-1.254	1.484	2.951	4.587	9.444	11.715	11.831	8.256
931	9.30	0.558	-9.854	-19.849	-25.678	-24.614	-16.342	-3.355	9.938	19.027	21.201
941	9.40	14.620	8.035	-0.457	-4.293	-7.792	-6.328	-4.328	-3.894	-5.544	-7.967
951	9.50	-8.881	-6.491	-0.705	6.605	12.453	14.246	11.156	4.572	-2.548	-7.170
961	9.60	-7.460	-4.417	0.316	3.899	4.616	2.539	-0.424	-2.550	-1.413	2.225
971	9.70	7.402	11.589	12.884	10.766	6.276	1.455	-1.738	-2.233	-0.308	2.779
981	9.80	5.516	6.874	6.661	5.377	3.734	2.185	0.725	-0.942	-3.020	-5.316
991	9.90	-7.207	-7.933	-7.032	-4.671	-1.650	0.923	2.124	1.619	-0.233	-2.617

Tablo 7-77-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1508 1317-GR-1-5 U-D (U-D) HIROO BRIDGE MAX. ACC. = -25.678 (GAL) T= 9.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.684	-5.235	-6.367	-6.326	-6.193	-6.082	-5.749	-4.751	-2.762	0.141
1011	10.10	3.373	6.012	7.144	6.249	3.429	-0.588	-4.699	-7.779	-9.042	-8.247
1021	10.20	-5.728	-2.263	1.278	4.012	5.480	5.560	4.660	3.373	2.344	2.018
1031	10.30	2.486	3.462	4.423	4.831	4.366	3.042	1.173	-0.800	-2.526	-3.887
1041	10.40	-4.903	-5.988	-6.941	-7.629	-7.636	-6.556	-4.295	-1.244	1.756	3.701
1051	10.50	3.863	2.161	-0.720	-3.551	-5.053	-4.652	-1.849	1.783	4.985	6.411
1061	10.60	5.390	2.194	-2.093	-6.038	-8.433	-0.736	-7.185	-4.578	-1.856	0.295
1071	10.70	1.641	2.334	2.660	2.775	2.591	1.865	0.443	-1.523	-3.522	-4.852
1081	10.80	-4.948	-3.695	-1.535	0.692	2.133	2.326	1.437	0.179	-0.549	-0.119
1091	10.90	1.489	3.654	5.403	5.869	4.707	2.244	-0.679	-3.102	-4.352	-4.271
1101	11.00	-3.175	-1.603	-0.020	1.351	2.503	3.454	4.078	4.070	3.114	1.143
1111	11.10	-1.459	-3.897	-5.254	-4.934	-3.002	-0.246	2.134	3.068	2.136	-0.201
1121	11.20	-2.792	-4.329	-3.963	-1.708	1.574	4.584	6.196	5.942	4.177	1.836
1131	11.30	-0.046	-0.813	-0.425	0.628	1.640	2.059	1.699	0.737	-0.471	-1.594
1141	11.40	-2.634	-2.898	-2.887	-2.239	-0.788	1.461	4.165	6.633	8.021	7.697
1151	11.50	5.587	2.317	-0.979	-3.107	-3.334	-1.716	0.938	3.455	4.852	4.788
1161	11.60	3.677	2.416	1.881	2.450	3.808	5.123	5.499	4.457	2.200	-0.475
1171	11.70	-2.576	-3.386	-2.790	-1.283	0.326	1.341	1.512	1.104	0.288	0.778
1181	11.80	1.521	2.611	3.453	3.504	2.574	0.952	-0.737	-1.838	-1.996	-1.331
1191	11.90	-0.373	0.213	-0.049	-1.213	-2.895	-4.476	-5.396	-5.414	-4.700	-3.718
1201	12.00	-2.978	-2.780	-3.081	-3.536	-3.696	-3.249	-2.192	-0.847	0.281	0.736
1211	12.10	0.317	-0.831	-2.280	-3.495	-4.054	-3.792	-2.829	-1.482	-0.109	1.027
1221	12.20	1.826	2.313	2.562	2.608	2.422	1.953	1.207	0.319	-0.454	-0.809
1231	12.30	-0.527	0.415	1.804	3.259	4.375	4.876	4.716	4.070	3.222	2.418
1241	12.40	1.746	1.116	0.331	-0.760	-2.145	-3.600	-4.762	-5.282	-4.998	-4.029
1251	12.50	-2.755	-1.673	-1.188	-1.433	-2.196	-2.994	-3.257	-2.575	-0.874	1.521
1261	12.60	3.979	5.783	6.383	5.591	3.647	1.128	-1.259	-2.920	-3.560	-3.241
1271	12.70	-2.309	-1.215	-0.324	0.210	0.459	0.428	0.911	1.367	1.889	2.280
1281	12.80	2.280	1.887	1.209	0.517	0.107	0.143	0.671	1.431	2.150	2.572
1291	12.90	2.581	2.225	1.670	1.096	0.612	0.226	-0.128	-0.512	-0.929	-1.302

Table 7-78-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1509 1317-GR-1-5 HB. (HB.) HIROO BRIDGE MAX. ACC. = 113.094 (GAL) T= 9.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.574	-7.492	-9.553	-8.051	-2.868	4.230	10.299	12.617	10.101	3.987
11	0.10	-2.743	-6.633	-5.677	-0.336	6.560	11.161	10.531	4.211	-5.405	-14.106
21	0.20	-17.826	-14.593	-5.496	5.788	14.674	17.729	14.136	5.897	-3.252	-9.617
31	0.30	-11.140	-8.085	-2.585	2.599	5.432	5.405	3.485	1.348	0.407	1.130
41	0.40	2.960	4.769	5.527	4.807	2.898	0.561	-1.379	-2.352	-2.142	-0.823
51	0.50	1.361	4.023	6.602	8.345	8.461	6.432	2.387	-2.718	-7.293	-9.678
61	0.60	-8.876	-5.082	0.280	5.109	7.526	6.713	3.263	-1.133	-4.516	-5.585
71	0.70	-4.250	-1.556	0.969	2.162	1.813	0.683	-0.034	0.523	2.318	4.397
81	0.80	5.435	4.503	1.703	-1.790	-4.261	-4.342	-1.760	2.438	6.335	8.053
91	0.90	6.671	2.888	-2.196	-5.877	-6.832	-4.811	-0.909	2.990	5.120	4.639
101	1.00	1.965	-1.504	-4.099	-4.681	-3.135	-0.354	2.253	3.457	2.778	0.657
111	1.10	-1.817	-3.464	-3.581	-2.233	-0.174	1.576	2.240	1.651	0.304	-0.929
121	1.20	-1.257	-0.374	1.382	3.201	4.198	3.850	2.252	0.071	-1.773	-2.555
131	1.30	-2.077	-0.749	0.626	1.259	0.762	-0.670	-2.356	-3.466	-3.411	-2.110
141	1.40	-0.003	2.165	3.676	4.121	3.501	2.129	0.423	-1.283	-2.812	-4.087
151	1.50	-5.009	-5.388	-4.991	-3.699	-1.666	0.626	2.487	3.289	2.758	1.131
161	1.60	-0.910	-2.516	-3.037	-2.301	-0.660	1.183	2.508	2.874	2.268	1.033
171	1.70	-0.333	-1.401	-1.940	-1.914	-1.385	-0.457	0.756	2.036	3.019	3.243
181	1.80	2.337	0.272	-2.472	-4.968	-6.165	-5.376	-2.676	0.995	4.158	5.433
191	1.90	4.202	0.970	-2.804	-5.348	-5.429	-2.980	0.821	4.083	5.124	3.320
201	2.00	-0.541	-4.603	-6.828	-6.006	-2.375	2.461	6.293	7.380	5.292	1.118
211	2.10	-3.083	-5.301	-4.567	-1.416	2.406	4.831	4.515	1.507	-2.775	-6.244
221	2.20	-7.164	-4.975	-0.538	4.303	7.596	8.165	6.067	2.455	-1.054	-3.141
231	2.30	-3.321	-2.014	-0.186	1.201	1.636	1.195	0.351	-0.373	-0.691	-0.631
241	2.40	-0.413	-0.230	-0.121	0.010	0.239	0.491	0.535	0.151	-0.646	-1.490
251	2.50	-1.771	-0.969	0.967	3.425	5.299	5.484	3.479	-0.227	-4.249	-6.879
261	2.60	-6.906	-4.271	-0.192	3.353	4.555	2.686	-1.494	-6.040	-8.739	-8.166
271	2.70	-4.384	1.080	5.972	8.381	7.625	4.495	0.778	-1.689	-1.928	-0.236
281	2.80	2.081	3.477	3.012	0.831	-1.974	-3.991	-4.258	-2.746	-0.314	1.805
291	2.90	2.685	2.160	0.829	-0.376	-0.765	-0.277	0.534	0.899	0.341	-1.008
301	3.00	-2.484	-3.300	-3.039	-1.915	-0.635	0.067	-0.070	-0.623	-0.718	0.398
311	3.10	2.774	5.538	7.232	6.564	3.186	-1.942	-6.863	-9.510	-8.730	-4.911
321	3.20	0.132	4.012	4.932	2.578	-1.731	-5.716	-7.303	-5.668	-1.646	2.729
331	3.30	5.272	4.762	1.533	-2.750	-5.768	-6.630	-4.571	-0.947	2.446	4.122
341	3.40	3.616	1.605	-0.582	-1.740	-1.415	-0.050	1.396	2.059	1.725	0.806
351	3.50	0.086	0.127	0.889	1.751	1.918	0.980	-0.757	-2.359	-2.782	-1.494
361	3.60	1.135	3.938	5.520	4.982	2.420	-1.092	-4.032	-5.198	-4.290	-2.023
371	3.70	0.306	1.519	1.173	-0.264	-1.737	-2.233	-1.364	0.428	2.134	2.754
381	3.80	1.865	-0.140	-2.246	-3.348	-2.804	-0.757	1.958	4.226	5.162	4.475
391	3.90	2.523	0.079	-2.028	-3.230	-3.353	-2.571	-1.249	0.217	1.500	2.374
401	4.00	2.728	2.579	2.086	1.512	1.144	1.161	1.530	2.011	2.275	2.108
411	4.10	1.559	0.954	0.722	1.130	2.068	3.035	3.355	2.534	0.558	-2.027
421	4.20	-4.329	-5.514	-5.187	-3.561	-1.318	0.738	2.046	2.480	2.269	1.751
431	4.30	1.121	0.350	-0.689	-1.987	-3.251	-3.975	-3.721	-2.439	-0.613	0.909
441	4.40	1.351	0.465	-1.268	-2.845	-3.296	-2.272	-0.335	1.273	1.288	-0.824
451	4.50	-4.453	-8.027	-9.753	-8.531	-4.569	0.661	5.114	7.169	6.406	3.759
461	4.60	0.970	-0.343	0.488	2.914	5.558	7.030	4.685	4.919	2.852	1.634
471	4.70	1.749	2.874	3.967	4.104	2.956	0.990	-0.842	-1.697	-1.352	-0.302
481	4.80	0.591	0.625	-0.215	-1.350	-1.969	-1.622	-0.565	0.346	0.210	-1.282
491	4.90	-3.518	-5.205	-5.091	-2.759	0.975	4.371	5.650	4.012	0.195	-3.775

Table 7-78-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1509 1317-GR-1-5 HB. (HB.) HIROO BRIDGE MAX. ACC. = 113.094 (GAL) T= 9.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.585	-3.873	0.949	6.762	10.722	10.664	6.228	-0.895	-7.732	-11.434
511	5.10	-10.612	-5.946	0.221	5.066	4.518	4.603	0.406	-3.742	-5.899	-5.264
521	5.20	-2.378	1.336	4.378	5.850	5.695	4.460	2.818	1.184	-0.352	-1.808
531	5.30	-3.017	-3.534	-2.849	-0.803	2.075	4.601	5.399	3.617	-0.489	-5.470
541	5.40	-9.218	-9.922	-6.982	-1.406	4.568	8.471	8.765	5.585	0.675	-3.475
551	5.50	-4.872	-3.031	0.775	4.160	4.856	1.921	-3.701	-9.564	-12.884	-11.909
561	5.60	-6.816	0.324	6.508	9.217	7.598	2.808	-2.618	-6.070	-6.156	-3.327
571	5.70	0.463	2.870	2.449	-0.569	-4.432	-6.864	-6.360	-3.074	1.198	3.966
581	5.80	3.417	-0.513	-5.979	-10.090	-10.378	-6.112	1.250	8.714	13.205	13.058
591	5.90	8.788	2.747	-2.137	-3.861	-2.293	0.920	3.393	3.406	0.874	-2.637
601	6.00	-4.839	-4.088	-0.380	4.554	8.150	8.400	4.976	-0.538	-5.461	-7.332
611	6.10	-5.368	-0.719	4.036	6.249	4.554	-0.450	-6.530	-10.958	-11.848	-8.999
621	6.20	-3.865	1.282	4.501	5.044	3.515	1.341	-0.107	-0.233	0.598	1.423
631	6.30	1.340	0.069	-1.905	-3.631	-4.240	-3.404	-1.484	0.691	2.257	2.707
641	6.40	2.056	0.750	-0.595	-1.455	-1.550	-0.868	0.389	1.867	3.120	3.693
651	6.50	3.274	1.864	-0.094	-1.785	-2.311	-1.121	1.619	4.961	7.516	8.088
661	6.60	6.312	2.938	-0.456	-2.211	-1.468	1.305	4.448	5.899	4.273	-0.332
671	6.70	-6.244	-10.933	-12.219	-9.366	-3.502	2.874	7.062	7.441	4.209	-0.765
681	6.80	-4.909	-6.215	-4.189	-0.004	4.172	6.306	5.499	2.359	-1.397	-3.852
691	6.90	-3.839	-1.432	2.210	5.502	7.219	6.994	5.316	3.110	1.195	-0.076
701	7.00	-0.815	-1.317	-1.726	-1.902	-1.569	-0.641	0.532	1.212	0.647	-1.412
711	7.10	-4.368	-6.873	-7.387	-4.972	0.088	6.209	11.081	12.668	10.171	4.471
721	7.20	-2.202	-7.241	-8.826	-6.727	-2.344	2.012	4.250	3.475	0.334	-3.405
731	7.30	-5.816	-5.795	-3.561	-0.454	1.840	2.211	0.678	-1.683	-3.380	-3.351
741	7.40	-1.545	1.075	3.074	3.336	1.655	-1.181	-3.837	-5.144	-4.669	-2.854
751	7.50	-0.671	0.965	1.673	1.700	1.618	1.838	2.285	2.450	1.791	0.219
761	7.60	-1.671	-2.830	-2.355	-0.117	2.986	5.366	5.562	3.095	-1.116	-5.090
771	7.70	-6.745	-5.018	-0.528	4.613	7.796	7.241	2.958	-3.163	-8.334	-10.061
781	7.80	-7.556	-2.018	3.962	7.701	7.716	4.367	-0.457	-4.385	-5.759	-4.357
791	7.90	-1.306	1.676	3.248	3.061	1.739	0.314	-0.473	-0.577	-0.517	-0.868
801	8.00	-1.732	-2.579	-2.571	-1.172	1.374	4.045	5.567	5.170	3.108	0.575
811	8.10	-0.974	-0.722	0.948	2.611	2.649	0.315	-3.632	-7.169	-8.085	-5.323
821	8.20	0.192	5.780	8.286	5.784	-1.235	-9.873	-16.166	-16.962	-11.741	-2.791
831	8.30	5.788	10.146	8.584	2.332	-5.197	-10.253	-10.682	-6.913	-1.494	2.501
841	8.40	3.258	1.196	-1.414	-1.918	1.057	6.689	12.393	15.271	13.766	8.547
851	8.50	2.102	-2.689	-4.156	-2.653	-0.169	1.055	-0.046	-2.747	-5.130	-5.491
861	8.60	-3.625	-1.092	-0.206	-2.334	-6.449	-10.238	-9.771	-3.818	5.602	13.420
871	8.70	13.978	4.402	-13.023	-31.059	-40.593	-35.251	-15.149	12.408	35.972	45.449
881	8.80	37.249	16.290	-6.423	-19.576	-17.669	-4.120	10.556	14.750	2.788	-20.902
891	8.90	-63.135	-68.510	-27.963	15.212	65.386	101.126	105.299	73.706	17.778	-40.290
901	9.00	-77.692	-81.680	-54.096	-11.300	24.327	43.782	38.561	20.502	5.289	4.753
911	9.10	19.972	40.573	50.705	38.295	2.465	-45.172	-85.745	-102.686	-89.871	-54.607
921	9.20	-12.486	19.191	31.699	27.370	16.786	11.278	15.466	24.294	26.388	11.833
931	9.30	-20.229	-58.860	-85.537	-83.671	-67.142	13.135	76.847	113.094	112.386	76.065
941	9.40	15.632	-37.735	-65.174	-59.573	-29.780	5.216	26.811	26.342	8.741	-11.358
951	9.50	-18.598	-5.885	21.554	49.138	61.139	49.528	18.563	-17.363	-41.404	-43.247
961	9.60	-24.538	2.189	20.466	18.966	-2.274	-31.518	-51.611	-49.032	-21.333	21.035
971	9.70	59.429	75.909	61.834	21.985	-27.698	-67.470	-82.555	-69.179	-35.275	4.066
981	9.80	33.673	64.799	37.551	19.247	-0.297	-13.721	-18.930	-18.700	-17.814	-19.596
991	9.90	-23.799	-26.659	-24.166	-12.972	5.679	26.963	44.174	51.497	46.337	30.208

Tablo 7-78-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1509 1317-GR-1-5 HB. (HB.) HIROO BRIDGE MAX. ACC. = 113.094 (GAL) T= 9.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	7.957	-14.138	-30.477	-37.614	-34.748	-23.334	-6.285	12.821	30.322	42.889
1011	10.10	47.963	44.277	32.338	14.599	-4.961	-21.851	-32.420	-35.023	-30.494	-21.698
1021	10.20	-12.319	-5.401	-2.297	-2.469	-4.162	-5.702	-6.340	-6.766	-8.419	-12.297
1031	10.30	-17.828	-22.521	-22.780	-15.645	-0.689	18.925	36.969	46.295	41.872	23.385
1041	10.40	-3.891	-30.590	-46.759	-46.002	-28.471	-1.219	24.438	37.638	32.760	12.142
1051	10.50	-14.631	-34.742	-37.818	-20.741	10.615	43.650	64.410	63.747	41.347	5.976
1061	10.60	-28.424	-48.879	-48.973	-31.292	-5.660	15.890	24.886	20.106	7.424	-3.961
1071	10.70	-6.832	0.042	11.361	18.499	14.734	-0.398	-20.114	-33.531	-31.445	-11.748
1081	10.80	18.531	45.911	56.780	44.276	12.197	-26.246	-54.403	-60.039	-41.188	-7.043
1091	10.90	26.595	45.020	41.597	20.523	-5.914	-24.029	-25.814	-12.685	5.928	18.242
1101	11.00	16.839	2.754	-15.272	-25.886	-21.715	-3.741	18.972	34.121	32.924	15.075
1111	11.10	-10.848	-31.845	-37.417	-25.236	-2.441	18.152	24.949	13.851	-9.442	-32.372
1121	11.20	-42.137	-32.474	-7.022	22.495	42.272	43.437	26.435	0.563	-20.967	-27.803
1131	11.30	-17.528	3.448	23.454	31.586	23.033	1.135	-24.623	-43.379	-47.888	-37.327
1141	11.40	-16.867	5.359	22.070	29.515	28.020	20.630	11.005	1.831	-5.605	-10.884
1151	11.50	-13.705	-13.625	-10.447	-4.851	1.389	5.965	7.165	4.881	0.804	-2.451
1161	11.60	-2.821	-0.024	4.267	7.444	7.607	4.809	1.090	-0.794	0.796	5.129
1171	11.70	9.300	9.901	5.238	-3.235	-11.275	-13.971	-8.550	3.483	16.913	24.814
1181	11.80	22.240	8.942	-10.150	-27.098	-34.744	-30.202	-16.233	0.212	11.537	13.274
1191	11.90	6.141	-4.625	-12.251	-12.073	-3.924	7.961	17.377	19.546	13.639	3.109
1201	12.00	-6.275	-9.562	-5.222	4.140	13.279	17.154	13.564	4.224	-6.227	-12.692
1211	12.10	-12.215	-5.383	4.133	11.549	13.399	9.154	1.285	-6.155	-9.637	-7.844
1221	12.20	-2.151	4.246	8.032	7.408	2.874	-3.144	-7.580	-8.231	-4.780	1.125
1231	12.30	6.692	9.309	7.738	2.657	-3.656	-8.337	-9.204	-5.713	0.782	7.601
1241	12.40	11.898	11.909	7.752	1.394	-3.228	-6.574	-4.737	0.035	4.840	6.482
1251	12.50	3.069	-4.873	-14.398	-21.299	-21.989	-15.224	-2.852	10.841	20.937	24.037
1261	12.60	19.751	10.808	1.710	-3.440	-2.889	1.982	7.424	9.278	5.159	-4.221
1271	12.70	-15.253	-23.090	-23.961	-17.021	-4.833	7.767	15.877	16.743	10.925	1.872
1281	12.80	-5.858	-8.825	-6.304	-0.462	4.920	6.494	3.120	-3.548	-9.957	-12.543
1291	12.90	-9.660	-2.512	5.390	10.006	8.865	2.422	-6.060	-12.079	-12.147	-5.616
1301	13.00	4.876	14.570	18.832	15.383	5.418	-6.914	-16.426	-19.259	-14.569	-4.760
1311	13.10	5.786	12.786	13.925	9.641	2.560	-4.011	-7.688	-7.918	-5.825	-3.237
1321	13.20	-1.531	-0.968	-0.834	-0.200	1.240	2.814	3.233	1.457	-2.490	-7.275
1331	13.30	-10.787	-11.195	-7.942	-2.134	3.938	7.675	8.313	5.506	1.110	-2.708
1341	13.40	-4.304	-3.208	-0.119	3.656	6.895	8.885	9.395	8.344	5.562	0.869
1351	13.50	-5.455	-12.211	-17.246	-18.120	-13.279	-3.171	9.404	20.102	24.802	21.550
1361	13.60	11.690	-0.521	-9.748	-12.066	-6.879	2.746	11.550	14.691	10.182	-0.082
1371	13.70	-11.257	-17.992	-17.136	-9.333	1.324	9.386	10.820	5.027	-4.902	-13.799
1381	13.80	-17.039	-12.808	-2.908	8.271	15.990	17.440	12.909	5.332	-1.416	-4.534
1391	13.90	-3.539	-0.191	2.742	3.108	0.486	-3.764	-7.427	-8.749	-7.363	-4.361
1401	14.00	-1.540	-0.336	-1.064	-2.885	-4.440	-4.732	-3.699	-2.166	-1.241	-1.553
1411	14.10	-2.820	-3.999	-3.917	-1.991	1.388	5.045	7.640	8.356	7.254	5.121
1421	14.20	2.945	1.372	0.475	-0.055	-0.480	-0.691	-0.256	1.155	3.274	5.045
1431	14.30	5.005	2.127	-3.335	-9.539	-13.629	-13.031	-6.896	3.114	13.209	19.002
1441	14.40	17.539	8.846	-3.818	-15.233	-20.487	-17.200	-6.645	6.788	17.544	21.354
1451	14.50	17.032	6.816	-4.856	-13.454	-16.333	-13.636	-7.814	-2.106	1.145	1.499
1461	14.60	0.281	-0.468	0.648	3.532	6.674	8.089	6.536	2.331	-2.713	-6.197
1471	14.70	-6.397	-3.186	1.873	6.320	8.059	6.422	2.467	-1.619	-3.704	-2.840
1481	14.80	0.253	3.614	5.131	3.735	0.037	-3.935	-5.788	-4.072	0.839	6.772
1491	14.90	10.720	10.309	5.036	-3.333	-11.449	-15.855	-14.569	-8.036	1.020	8.790

Table 7-78-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1509 1317-GR-1-5 HB. (HB.) HIROO BRIDGE MAX. ACC. = 113.094 (GAL) T= 9.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	12.070	9.685	2.976	-4.854	-10.225	-10.800	-6.505	0.507	6.906	9.718
1511	15.10	7.649	1.587	-5.899	-11.779	-13.903	-11.858	-6.964	-1.502	2.412	3.752
1521	15.20	2.878	1.146	0.076	0.560	2.453	4.775	6.299	6.206	4.463	1.744
1531	15.30	-0.998	-3.036	-4.161	-4.601	-4.680	-4.439	-3.517	-1.372	2.250	6.889
1541	15.40	11.291	13.790	13.038	8.727	1.916	-5.249	-10.361	-11.772	-9.314	-4.383
1551	15.50	0.700	3.756	3.761	1.297	-1.757	-3.173	-1.503	3.146	9.078	13.746
1561	15.60	14.913	11.710	5.076	-2.608	-8.551	-10.744	-8.792	-3.997	1.314	4.885
1571	15.70	5.533	3.582	0.563	-1.655	-1.863	-0.122	2.285	3.556	2.360	-1.384
1581	15.80	-6.326	-10.233	-11.004	-7.687	-1.013	6.835	13.109	15.654	13.803	8.603
1591	15.90	2.279	-2.800	-5.166	-4.815	-3.050	-1.685	-2.031	-4.168	-6.857	-8.170
1601	16.00	-6.512	-1.555	5.398	11.820	14.996	13.228	6.660	-2.650	-11.485	-16.728
1611	16.10	-16.603	-11.359	-3.138	4.929	9.975	10.496	6.837	0.918	-4.647	-7.634
1621	16.20	-7.040	-3.354	1.789	6.361	8.753	8.313	5.439	1.258	-2.911	-6.041
1631	16.30	-7.658	-7.816	-6.873	-5.231	-3.178	-0.880	1.515	3.762	5.490	6.301
1641	16.40	5.928	4.390	2.026	-0.598	-2.883	-4.395	-4.991	-4.801	-4.120	-3.250

Tablo 7-79-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1510 1317-AB-1-1 HA. (HA.) HIROO BRIDGE MAX. ACC. = 35.776 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.142	4.208	5.011	5.545	5.762	5.568	4.886	3.749	2.369	1.112
11	0.10	0.384	0.450	1.288	2.552	3.689	4.176	3.751	2.556	1.051	-0.054
21	0.20	-0.387	0.167	1.283	2.385	2.933	2.690	1.825	0.816	0.196	0.270
31	0.30	0.967	1.685	2.515	2.516	1.896	0.999	0.322	0.239	0.805	1.735
41	0.40	2.566	2.911	2.671	2.076	1.545	1.436	1.032	2.488	2.965	2.882
51	0.50	2.152	1.057	0.112	-0.198	0.307	1.385	2.475	2.976	2.561	1.355
61	0.60	-0.110	-1.153	-1.284	-0.452	0.926	2.170	2.673	2.200	0.999	-0.331
71	0.70	-1.940	-1.049	-0.135	1.112	2.038	2.141	1.314	-0.102	-1.483	-2.202
81	0.80	-1.914	-0.696	1.002	2.553	3.414	3.332	2.408	1.019	-0.355	-1.315
91	0.90	-1.670	-1.461	-0.894	-0.234	0.506	0.627	0.747	0.758	0.767	0.837
101	1.00	0.957	1.060	1.053	0.880	0.556	0.188	-0.064	-0.040	0.334	0.998
111	1.10	1.756	2.331	2.467	2.037	1.104	-0.088	-1.200	-1.921	-2.090	-1.744
121	1.20	-1.091	-0.419	0.032	0.157	0.007	-0.258	-0.457	-0.478	-0.319	-0.070
131	1.30	0.140	0.220	0.150	-0.013	-0.175	-0.258	-0.231	-0.114	0.042	0.190
141	1.40	0.306	0.390	0.447	0.470	0.433	0.305	0.077	-0.226	-0.537	-0.774
151	1.50	-0.880	-0.840	-0.697	-0.517	-0.361	-0.248	-0.149	-0.011	0.202	0.478
161	1.60	0.743	0.895	0.847	0.583	0.171	-0.254	-0.539	-0.581	-0.367	0.024
171	1.70	0.451	0.772	0.897	0.808	0.557	0.230	-0.094	-0.363	-0.560	-0.690
181	1.80	-0.766	-0.799	-0.606	-0.809	-0.839	-0.919	-1.044	-1.163	-1.188	-1.028
191	1.90	-0.639	-0.065	0.551	1.011	1.136	0.816	0.203	-0.603	-1.336	-1.816
201	2.00	-1.992	-1.962	-1.907	-1.984	-2.224	-2.506	-2.608	-2.330	-1.632	-0.695
211	2.10	0.115	0.396	-0.109	-1.364	-3.023	-4.541	-5.385	-5.253	-4.192	-2.580
221	2.20	-0.958	0.193	0.640	0.462	-0.025	-0.453	-0.582	-0.411	-0.149	-0.087
231	2.30	-0.425	-1.145	-2.003	-2.652	-2.769	-2.249	-1.243	-0.104	0.757	1.039
241	2.40	0.662	-0.217	-1.279	-2.171	-2.640	-2.594	-2.108	-1.370	-0.599	0.020
251	2.50	0.375	0.439	0.259	-0.066	-0.407	-0.639	-0.676	-0.505	-0.197	0.109
261	2.60	0.259	0.159	-0.175	-0.605	-0.922	-0.940	-0.595	0.010	0.629	0.984
271	2.70	0.891	0.367	-0.356	-0.918	-0.987	-0.417	0.675	1.933	2.909	3.243
281	2.80	2.811	1.774	0.502	-0.590	-1.203	-1.267	-0.922	-0.424	0.007	0.293
291	2.90	0.513	0.835	1.379	2.115	2.834	3.219	2.993	2.065	0.600	-1.015
301	3.00	-2.313	-2.921	-2.700	-1.788	-0.523	0.695	1.563	1.958	1.942	1.681
311	3.10	1.341	1.015	0.713	0.410	0.113	-0.107	-0.135	0.116	0.635	1.284
321	3.20	1.840	2.101	1.986	1.593	1.157	0.927	1.040	1.417	1.802	1.885
331	3.30	1.469	0.598	-0.437	-1.223	-1.426	-0.964	-0.071	0.807	1.221	0.943
341	3.40	0.087	-0.937	-1.623	-1.618	-0.897	0.221	1.228	1.687	1.443	0.699
351	3.50	-0.095	-0.476	-0.205	0.605	1.555	2.155	2.073	1.297	0.134	-0.949
361	3.60	-1.550	-1.517	-0.992	-0.311	0.187	0.328	0.162	-0.098	-0.235	-0.165
371	3.70	0.016	0.096	-0.103	-0.612	-1.231	-1.659	-1.626	-1.060	-0.143	0.757
381	3.80	1.264	1.181	0.595	-0.152	-0.624	-0.499	0.277	1.460	2.612	3.300
391	3.90	3.272	2.557	1.426	0.265	-0.598	-1.004	-0.995	-0.748	-0.462	-0.259
401	4.00	-0.138	-0.009	0.234	0.440	1.153	1.629	1.891	1.802	1.322	0.529
411	4.10	-0.404	-1.262	-1.848	-2.037	-1.811	-1.255	-0.537	0.146	0.619	0.784
421	4.20	0.646	0.306	-0.071	-0.322	-0.343	-0.118	0.274	0.704	1.048	1.246
431	4.30	1.319	1.359	1.470	1.716	2.070	2.416	2.585	2.430	1.893	1.047
441	4.40	0.090	-0.717	-1.139	-1.046	-0.468	0.417	1.342	2.044	2.356	2.253
451	4.50	1.853	1.356	0.958	0.780	0.824	0.991	1.137	1.139	0.949	0.602
461	4.60	0.186	-0.208	-0.534	-0.806	-1.071	-1.372	-1.703	-2.000	-2.170	-2.142
471	4.70	-1.921	-1.602	-1.341	-1.296	-1.547	-2.030	-2.686	-3.226	-3.508	-3.459
481	4.80	-3.126	-2.642	-2.161	-1.783	-1.519	-1.308	-1.073	-0.786	-0.507	-0.364
491	4.90	-0.489	-0.932	-1.612	-2.314	-2.769	-2.755	-2.200	-1.220	-0.076	0.923

Table 7-79-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1510 1317-AB-1-1 HA. (HA.) HIROO BRIDGE MAX. ACC. = 35.776 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.538	1.686	1.444	0.996	0.531	0.171	-0.061	-0.202	-0.286	-0.296
511	5.10	-0.168	0.155	0.643	1.144	1.410	1.217	0.493	-0.597	-1.672	-2.290
521	5.20	-2.144	-1.240	0.076	1.255	1.795	1.495	0.576	-0.413	-0.863	-0.423
531	5.30	0.786	2.196	3.049	2.789	1.366	-0.676	-2.424	-3.014	-2.064	0.114
541	5.40	2.618	4.360	4.566	3.141	0.711	-1.673	-3.029	-2.902	-1.543	0.243
551	5.50	1.523	1.701	0.794	-0.613	-1.695	-1.828	-0.906	0.621	1.989	2.523
561	5.60	1.976	0.630	-0.878	-1.901	-2.126	-1.711	-1.175	-1.083	-1.712	-2.877
571	5.70	-4.000	-4.408	-3.685	-1.919	0.297	2.103	2.746	1.912	-0.134	-2.654
581	5.80	-4.734	-5.636	-5.057	-3.205	-0.673	1.806	3.613	4.421	4.229	3.293
591	5.90	1.986	0.668	-0.409	-1.126	-1.466	-1.498	-1.305	-0.976	-0.584	-0.190
601	6.00	0.152	0.389	0.472	0.365	0.064	-0.386	-0.875	-1.247	-1.334	-1.018
611	6.10	-0.292	0.706	1.716	2.422	2.561	2.036	0.966	-0.325	-1.411	-1.912
621	6.20	-1.638	-0.669	0.663	1.895	2.602	2.564	1.853	0.800	-0.136	-0.558
631	6.30	-0.292	0.543	1.598	2.440	2.714	2.427	1.663	0.798	0.174	-0.016
641	6.40	0.195	0.599	0.934	1.043	0.928	0.745	0.683	0.833	1.116	1.325
651	6.50	1.247	0.810	0.164	-0.369	-0.464	0.022	0.926	1.817	2.186	1.701
661	6.60	0.402	-1.279	-2.685	-3.230	-2.669	-1.213	0.570	2.029	2.728	2.632
671	6.70	2.080	1.571	1.478	1.867	2.380	2.621	2.224	1.169	-0.198	-1.333
681	6.80	-1.770	-1.362	-0.363	0.705	1.317	1.216	0.528	-0.319	-0.842	-0.766
691	6.90	-0.172	0.552	0.933	0.681	-0.142	-1.139	-1.791	-1.724	-0.918	0.274
701	7.00	1.303	1.698	1.306	0.361	-0.638	-1.191	-1.046	-0.321	0.567	1.124
711	7.10	1.022	0.256	-0.886	-1.987	-2.725	-3.015	-3.007	-2.937	-2.940	-2.926
721	7.20	-2.611	-1.697	-0.091	1.938	3.799	4.795	4.434	2.688	0.056	-2.610
731	7.30	-4.444	-4.926	-4.078	-2.433	-0.764	0.272	0.411	-0.143	-0.879	-1.281
741	7.40	-1.101	-0.481	0.147	0.322	-0.171	-1.161	-2.158	-2.600	-2.152	-0.901
751	7.50	0.661	1.860	2.158	1.414	-0.045	-1.504	-2.558	-2.621	-1.667	-0.773
761	7.60	0.064	0.222	-0.333	-1.247	-1.965	-2.024	-1.294	-0.054	1.144	1.740
771	7.70	1.440	0.365	-1.006	-2.082	-2.345	-1.765	-0.630	0.504	1.104	0.907
781	7.80	0.038	-1.054	-1.821	-1.865	-1.121	0.126	1.387	2.199	2.320	1.820
791	7.90	1.006	0.253	-0.174	-0.222	-0.027	0.211	0.359	0.430	0.551	0.843
801	8.00	1.306	1.769	1.940	1.656	0.840	-0.239	-1.155	-1.494	-1.077	-0.064
811	8.10	1.096	1.881	1.951	1.325	0.377	-0.358	-0.460	0.147	1.154	2.020
821	8.20	2.257	1.685	0.527	-0.697	-1.443	-1.413	-0.702	0.270	0.979	1.070
831	8.30	0.523	-0.356	-1.115	-1.392	-1.084	-0.371	0.409	0.953	1.133	1.031
841	8.40	0.843	0.743	0.782	0.869	0.850	0.614	0.168	-0.366	-0.810	-1.010
851	8.50	-0.882	-0.413	0.365	1.393	2.574	3.746	4.683	5.149	5.007	4.318
861	8.60	3.371	2.593	2.363	2.829	3.816	4.919	5.712	5.991	5.879	5.744
871	8.70	5.940	6.538	7.207	7.342	6.403	4.265	1.382	-1.359	-3.052	-3.238
881	8.80	-2.165	-0.684	0.185	-0.219	-1.853	-4.020	-5.782	-6.512	-6.256	-5.714
891	8.90	-5.823	-7.194	-9.731	-12.652	-14.910	-15.761	-15.143	-13.636	-12.025	-10.769
901	9.00	-9.677	-8.068	-5.307	-1.410	2.693	5.472	5.577	2.470	-2.175	-6.808
911	9.10	-8.965	-7.375	-2.427	3.999	9.469	12.225	12.035	10.187	8.643	8.815
921	9.20	10.466	12.682	12.748	9.450	3.065	-4.358	-9.934	-11.414	-8.386	-2.559
931	9.30	3.094	5.867	4.499	0.704	-3.501	-5.251	-3.301	1.499	6.666	9.418
941	9.40	8.136	3.146	-3.463	-9.149	-12.090	-12.068	-10.320	-8.612	-8.125	-8.821
951	9.50	-9.654	-9.425	-7.722	-5.310	-3.489	-4.081	-6.461	-9.295	-10.226	-7.386
961	9.60	-0.606	8.200	15.800	19.199	17.193	11.053	3.962	-0.679	-0.816	3.059
971	9.70	8.322	11.657	10.885	6.177	-0.024	-4.315	-4.189	0.561	7.640	13.481
981	9.80	14.905	10.960	3.266	-4.572	-8.877	-7.556	-1.063	8.012	14.064	20.286
991	9.90	19.670	15.142	8.751	2.474	-2.700	-6.944	-11.013	-15.333	-19.325	-21.391

Table 7-79-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1510 1317-AB-1-1 HA. (HA.) HIROO BRIDGE MAX. ACC. = 35.776 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-19.609	-12.789	-1.295	12.649	25.627	34.128	35.776	30.135	18.792	4.732
1011	10.10	-6.707	-18.862	-24.420	-25.528	-23.407	-19.699	-15.822	-12.571	-10.073	-8.026
1021	10.20	-6.076	-4.109	-2.350	-1.199	-0.939	-1.465	-2.219	-2.396	-1.341	1.050
1031	10.30	4.154	6.816	7.856	6.673	3.642	0.076	-2.296	-2.107	0.966	5.958
1041	10.40	10.974	13.982	13.714	10.225	4.857	-0.366	-3.640	-4.128	-2.237	0.692
1051	10.50	3.072	3.606	2.691	0.397	-1.989	-3.494	-3.660	-2.613	-0.869	0.981
1061	10.60	2.489	3.383	3.468	2.516	0.300	-3.235	-7.767	-12.391	-15.971	-17.329
1071	10.70	-15.815	-11.628	-5.822	0.037	5.429	6.418	5.933	3.689	0.815	-1.617
1081	10.80	-2.963	-3.123	-2.606	-1.264	-0.023	1.229	2.600	4.224	6.087	7.934
1091	10.90	9.314	9.742	8.915	6.892	4.152	1.486	-0.258	-0.507	0.756	2.898
1101	11.00	4.809	5.315	3.695	0.081	-4.489	-8.426	-10.266	-9.361	-6.264	-2.561
1111	11.10	-0.130	-0.452	-3.397	-7.590	-10.756	-10.858	-7.156	-0.725	5.891	9.761
1121	11.20	8.914	3.306	-5.069	-13.015	-17.508	-17.005	-12.063	-4.893	1.563	5.038
1131	11.30	4.918	2.145	-1.361	-3.766	-4.157	-2.798	-0.736	0.937	1.714	1.858
1141	11.40	2.069	2.491	4.249	5.417	5.452	3.831	0.904	-2.146	-3.846	-3.224
1151	11.50	-0.394	3.393	6.310	6.855	4.631	0.600	-3.354	-5.347	-4.433	-1.105
1161	11.60	2.919	5.516	5.191	1.816	-3.278	-7.900	-10.001	-8.608	-4.263	1.231
1171	11.70	5.601	7.091	5.177	0.739	-4.359	-8.068	-8.970	-6.766	-2.278	2.967
1181	11.80	7.419	10.068	10.734	9.973	8.690	7.673	7.243	7.174	6.899	5.870
1191	11.90	3.904	1.351	-1.018	-2.329	-2.002	-0.037	2.942	5.918	7.868	8.168
1201	12.00	6.806	4.337	1.632	-0.502	-1.599	-1.633	-0.905	0.180	1.316	2.372
1211	12.10	3.318	4.081	4.453	4.128	2.882	0.783	-1.705	-3.921	-4.800	-4.234
1221	12.20	-2.317	0.177	2.199	2.882	1.944	-0.187	-2.572	-4.216	-4.541	-3.651
1231	12.30	-2.248	-1.247	-1.291	-2.415	-4.032	-5.241	-5.310	-4.054	-1.935	0.186
1241	12.40	1.495	1.648	0.931	0.083	-0.130	0.644	2.116	3.472	3.787	2.504
1251	12.50	-0.240	-3.636	-6.539	-7.968	-7.512	-5.455	-2.573	0.271	2.519	4.082
1261	12.60	5.233	6.284	7.276	7.858	7.446	5.590	2.346	-1.570	-4.950	-6.556
1271	12.70	-5.662	-2.416	2.140	6.452	9.047	9.110	6.771	3.010	-0.783	-3.372
1281	12.80	-4.129	-3.196	-1.330	0.485	1.433	1.144	-0.269	-2.356	-4.559	-6.402
1291	12.90	-7.588	-7.980	-7.555	-6.368	-4.565	-2.413	-0.295	1.372	2.272	2.336
1301	13.00	1.779	1.044	0.582	0.633	1.089	1.519	1.375	0.276	-1.754	-4.239
1311	13.10	-6.403	-7.489	-7.075	-5.254	-2.597	0.004	2.111	3.090	3.099	2.510
1321	13.20	1.768	1.169	0.761	0.408	-0.052	-0.632	-1.150	-1.300	-0.838	0.249
1331	13.30	1.680	2.971	3.643	3.439	2.453	1.095	-0.091	-0.659	-0.445	0.394
1341	13.40	1.477	2.395	2.887	2.926	2.684	2.408	2.275	2.312	2.399	2.351
1351	13.50	2.021	1.372	0.477	-0.528	-1.507	-2.373	-3.083	-3.609	-3.902	-3.886
1361	13.60	-3.499	-2.738	-1.707	-0.604	0.327	0.891	1.013	0.765	0.327	-0.098
1371	13.70	-0.376	-0.499	-0.575	-0.762	-1.170	-1.784	-2.445	-2.895	-2.881	-2.280
1381	13.80	-1.175	0.128	1.182	1.544	0.950	-0.557	-2.592	-4.511	-5.614	-5.381
1391	13.90	-3.683	-0.858	2.363	5.090	6.570	6.441	4.851	2.381	-0.175	-2.104
1401	14.00	-3.010	-2.906	-2.147	-1.234	-0.607	-0.498	-0.901	-1.653	-2.542	-3.394
1411	14.10	-4.096	-4.559	-4.679	-4.339	-3.481	-2.193	-0.744	0.357	0.715	0.049
1421	14.20	-1.548	-3.608	-5.436	-6.370	-6.049	-4.558	-2.375	-0.153	1.567	2.560
1431	14.30	2.955	3.083	3.231	3.450	3.505	3.027	1.763	-0.200	-2.382	-4.062
1441	14.40	-4.592	-3.703	-1.661	0.826	2.903	3.944	3.813	2.905	1.923	1.531
1451	14.50	2.027	3.212	4.506	5.234	4.977	3.754	2.008	0.382	-0.590	-0.723
1461	14.60	-0.234	0.405	0.729	0.526	-0.072	-0.671	-0.841	-0.362	0.638	1.724
1471	14.70	2.339	2.058	0.785	-1.195	-3.328	-5.003	-5.775	-5.495	-4.317	-2.590
1481	14.80	-0.697	1.070	2.565	3.760	4.675	5.308	5.608	5.508	4.978	4.075
1491	14.90	2.949	1.808	0.852	0.206	-0.106	-0.153	-0.052	0.083	0.179	0.213

Table 7-79-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1510 1317-AB-1-1 HA. (HA.) HIROO BRIDGE MAX. ACC. = 35.776 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.198	0.165	0.149	0.190	0.349	0.698	1.310	2.207	3.320	4.461
1511	15.10	5.339	5.636	5.108	3.688	1.549	-0.914	-3.178	-4.740	-5.262	-4.674
1521	15.20	-3.185	-1.208	0.775	2.358	3.314	3.623	3.426	2.930	2.317	1.676
1531	15.30	1.009	0.267	-0.582	-1.506	-2.398	-3.112	-3.524	-3.584	-3.342	-2.921
1541	15.40	-2.465	-2.061	-1.701	-1.274	-0.623	0.374	1.721	3.255	4.670	5.595
1551	15.50	5.729	4.962	3.455	1.625	0.026	-0.827	-0.645	0.511	2.233	3.899
1561	15.60	4.904	4.889	3.891	2.331	0.839	-0.012	0.037	0.811	1.772	2.266
1571	15.70	1.832	0.449	-1.419	-2.995	-3.520	-2.601	-0.409	2.371	4.815	6.147
1581	15.80	6.067	4.856	3.217	1.936	1.498	1.859	2.487	2.630	1.704	-0.395
1591	15.90	-3.204	-5.870	-7.515	-7.609	-6.200	-3.875	-1.500	0.139	0.644	0.111

Table 7-80-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1511 1317-AB-1-1 U-D (U-D) HIROO BRIDGE MAX. ACC. = 12.831 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.094	2.027	-1.257	-3.184	-2.836	-0.417	2.820	5.188	5.401	3.234
11	0.10	-0.358	-3.704	-5.258	-4.383	-1.672	1.368	3.098	2.610	0.226	-2.654
21	0.20	-4.261	-3.394	-0.087	4.327	7.813	8.609	6.097	1.144	-4.253	-7.865
31	0.30	-8.227	-5.277	-0.343	4.494	7.349	7.329	4.840	1.281	-1.672	-2.840
41	0.40	-2.001	0.142	2.417	3.805	3.905	3.033	1.955	1.413	1.733	2.679
51	0.50	3.633	3.967	3.401	2.148	0.801	0.007	0.133	1.076	2.327	3.237
61	0.60	3.335	2.551	1.220	-0.102	-0.932	-1.077	-0.696	-0.171	0.125	0.039
71	0.70	-0.296	-0.552	-0.419	0.197	1.091	1.843	2.035	1.476	0.328	-0.939
81	0.80	-1.750	-1.687	-0.683	0.942	2.625	3.808	4.172	3.749	2.873	1.994
91	0.90	1.460	1.373	1.583	1.799	1.769	1.412	0.849	0.312	0.042	0.103
101	1.00	0.417	0.795	1.060	1.149	1.139	1.183	1.400	1.776	2.154	2.295
111	1.10	2.015	1.288	0.282	-0.705	-1.377	-1.573	-1.332	-0.858	-0.409	-0.175
121	1.20	-0.197	-0.378	-0.561	-0.637	-0.608	-0.575	-0.667	-0.940	-1.328	-1.657
131	1.30	-1.737	-1.461	-0.883	-0.195	0.347	0.550	0.370	-0.069	-0.542	-0.828
141	1.40	-0.808	-0.502	-0.037	0.432	0.800	1.049	1.224	1.375	1.505	1.552
151	1.50	1.430	1.084	0.544	-0.065	-0.578	-0.859	-0.867	-0.676	-0.430	-0.267
161	1.60	-0.246	-0.323	-0.379	-0.298	-0.034	0.352	0.719	0.913	0.854	0.565
171	1.70	0.176	-0.145	-0.272	-0.176	0.063	0.296	0.378	0.227	-0.138	-0.614
181	1.80	-1.054	-1.324	-1.350	-1.133	-0.765	-0.304	0.061	0.245	0.195	-0.077
191	1.90	-0.496	-0.947	-1.316	-1.526	-1.567	-1.484	-1.348	-1.212	-1.081	-0.919
201	2.00	-0.695	-0.441	-0.280	-0.400	-0.960	-1.979	-3.261	-4.413	-4.978	-4.628
211	2.10	-3.345	-1.479	0.348	1.482	1.517	0.477	-1.181	-2.761	-3.632	-3.509
221	2.20	-2.561	-1.312	-0.369	-0.126	-0.576	-1.342	-1.883	-1.790	-0.997	0.189
231	2.30	1.255	1.750	1.509	0.732	-0.153	-0.728	-0.818	-0.587	-0.439	-0.783
241	2.40	-1.792	-3.275	-4.733	-5.575	-5.374	-4.046	-1.865	0.664	3.017	4.814
251	2.50	5.688	6.220	5.844	4.764	2.970	0.525	-2.330	-5.142	-7.328	-8.350
261	2.60	-7.927	-6.160	-3.523	-0.711	1.600	2.966	3.209	2.792	1.885	0.996
271	2.70	0.427	0.301	0.579	1.126	1.783	2.413	2.912	3.210	3.259	3.034
281	2.80	2.539	1.809	0.910	-0.060	-0.983	-1.719	-2.120	-2.064	-1.494	-0.477
291	2.90	0.782	1.967	2.743	2.875	2.335	1.337	0.263	-0.481	-0.635	-0.192
301	3.00	0.602	1.373	1.789	1.715	1.260	0.704	0.346	0.347	0.652	1.033
311	3.10	1.209	0.997	0.403	-0.389	-1.111	-1.533	-1.561	-1.243	-0.726	-0.165
321	3.20	0.328	0.698	0.914	0.932	0.695	0.165	-0.614	-1.491	-2.230	-2.591
331	3.30	-2.433	-1.786	-0.839	0.136	0.907	1.367	1.556	1.604	1.627	1.653
341	3.40	1.612	1.390	0.931	0.297	-0.335	-0.753	-0.822	-0.562	-0.150	0.173
351	3.50	0.220	-0.034	-0.435	-0.732	-0.700	-0.264	0.457	1.203	1.687	1.725
361	3.60	1.308	0.599	-0.152	-0.710	-0.951	-0.884	-0.629	-0.355	-0.207	-0.259
371	3.70	-0.497	-0.626	-1.102	-1.179	-0.951	-0.408	0.350	1.118	1.657	1.773
381	3.80	1.411	0.696	-0.107	-0.689	-0.834	-0.505	0.136	0.814	1.280	1.429
391	3.90	1.341	1.221	1.263	1.527	1.881	2.073	1.867	1.199	0.243	-0.650
401	4.00	-1.110	-0.935	-0.202	0.759	1.517	1.742	1.353	0.549	-0.310	-0.879
411	4.10	-0.999	-0.745	-0.364	-0.124	-0.165	-0.439	-0.757	-0.909	-0.794	-0.472
421	4.20	-0.126	0.053	-0.029	-0.309	-0.605	-0.711	-0.506	-0.005	0.661	1.316
431	4.30	1.820	2.113	2.198	2.101	1.827	1.368	0.741	0.037	-0.570	-0.872
441	4.40	-0.728	-0.158	0.635	1.329	1.632	1.431	0.864	0.274	0.043	0.399
451	4.50	1.281	2.351	3.139	3.262	2.615	1.415	0.107	-0.851	-1.196	-0.967
461	4.60	-0.456	-0.041	0.006	-0.355	-0.938	-1.460	-1.709	-1.648	-1.427	-1.268
471	4.70	-1.323	-1.576	-1.849	-1.906	-1.599	-0.964	-0.218	0.342	0.488	0.168
481	4.80	-0.484	-1.219	-1.809	-2.129	-2.185	-2.045	-1.766	-1.342	-0.741	0.014
491	4.90	0.771	1.252	1.162	0.360	-1.008	-2.490	-3.482	-3.482	-2.339	-0.364

Table 7-80-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1511 1317-AB-1-1 U-D (U-D) HIROO BRIDGE MAX. ACC. = 12.831 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.775	3.333	3.816	3.189	1.882	0.558	-0.205	-0.180	0.437	1.180
511	5.10	1.590	1.467	0.959	0.446	0.291	0.610	1.196	1.631	1.541	0.816
521	5.20	-0.302	-1.350	-1.894	-1.776	-1.196	-0.598	-0.405	-0.768	-1.472	-2.047
531	5.30	-2.048	-1.313	-0.083	1.121	1.771	1.628	0.868	-0.008	-0.461	-0.220
541	5.40	0.565	1.399	1.720	1.220	0.025	-1.357	-2.299	-2.380	-1.601	-0.366
551	5.50	0.731	1.222	0.975	0.214	-0.645	-1.255	-1.504	-1.532	-1.569	-1.742
561	5.60	-1.957	-1.954	-1.506	-0.618	0.384	0.976	0.705	-0.535	-2.380	-4.118
571	5.70	-5.005	-4.615	-3.050	-0.891	1.081	2.249	2.416	1.836	1.017	0.417
581	5.80	0.214	0.258	0.227	-0.139	-0.863	-1.716	-2.377	-2.636	-2.525	-2.290
591	5.90	-2.206	-2.374	-2.625	-2.602	-1.990	-0.749	0.798	2.087	2.607	2.192
601	6.00	1.156	0.156	-0.140	0.577	2.056	3.579	4.310	3.719	1.873	-0.577
611	6.10	-2.703	-3.748	-3.480	-2.275	-0.896	-0.078	-0.156	-0.913	-1.727	-1.925
621	6.20	-1.151	0.446	2.293	3.693	4.171	3.699	2.677	1.709	1.287	1.570
631	6.30	2.334	3.128	3.510	3.263	2.458	1.378	0.347	-0.420	-0.880	-1.117
641	6.40	-1.241	-1.293	-1.237	-1.014	-0.624	-0.184	0.108	0.057	-0.409	-1.185
651	6.50	-2.007	-2.563	-2.626	-2.153	-1.302	-0.359	0.390	0.767	0.772	0.554
661	6.60	0.335	0.307	0.551	1.009	1.516	1.864	1.896	1.573	1.006	0.435
671	6.70	0.152	0.386	1.200	2.426	3.695	4.552	4.629	3.815	2.331	0.680
681	6.80	-0.539	-0.875	-0.226	1.099	2.491	3.299	3.105	1.908	0.125	-1.595
691	6.90	-2.662	-2.794	-2.127	-1.123	-0.331	-0.125	-0.535	-1.253	-1.809	-1.819
701	7.00	-1.174	-0.097	0.971	1.585	1.505	0.800	-0.203	-1.078	-1.497	-1.355
711	7.10	-0.788	-0.071	0.525	0.850	0.907	0.806	0.652	0.524	0.352	0.073
721	7.20	-0.344	-0.828	-1.212	-1.302	-0.979	-0.277	0.600	1.346	1.663	1.381
731	7.30	0.532	-0.656	-1.874	-2.754	-3.070	-2.757	-1.921	-0.802	0.309	1.147
741	7.40	1.541	1.448	0.951	0.230	-0.502	-1.060	-1.343	-1.354	-1.188	-0.978
751	7.50	-0.833	-0.791	-0.806	-0.780	-0.621	-0.306	0.093	0.421	0.498	0.200
761	7.60	-0.485	-1.425	-2.378	-3.054	-3.209	-2.724	-1.658	-0.252	1.123	2.063
771	7.70	2.259	1.605	0.265	-1.348	-2.691	-3.277	-2.862	-1.562	0.165	1.685
781	7.80	2.438	2.182	1.106	-0.237	-1.174	-1.211	-0.272	1.255	2.684	3.344
791	7.90	2.895	1.488	-0.292	-1.694	-2.143	-1.494	-0.084	1.437	2.416	2.488
801	8.00	1.721	0.543	-0.489	-0.957	-0.768	-0.153	0.484	0.791	0.643	0.194
811	8.10	-0.232	-0.319	0.070	0.816	1.597	2.031	1.844	0.989	-0.332	-1.744
821	8.20	-2.826	-3.250	-2.884	-1.824	-0.367	1.079	2.111	2.453	2.037	1.027
831	8.30	-0.232	-1.328	-1.926	-1.880	-1.271	-0.363	0.507	1.060	1.163	0.849
841	8.40	0.270	-0.375	-0.910	-1.209	-1.195	-0.830	-0.123	0.844	1.892	2.766
851	8.50	3.201	3.039	2.323	1.317	0.423	0.019	0.287	1.119	2.158	2.955
861	8.60	3.164	2.688	1.693	0.495	-0.602	-1.432	-1.987	-2.341	-2.530	-2.490
871	8.70	-2.101	-1.309	-0.239	0.780	1.337	1.143	0.212	-1.092	-2.208	-2.648
881	8.80	-2.247	-1.256	-0.215	0.344	0.184	-0.510	-1.244	-1.502	-1.056	-0.093
891	8.90	0.893	1.403	1.240	0.633	0.103	0.134	0.853	1.913	2.663	2.522
901	9.00	1.341	-0.467	-2.119	-2.879	-2.460	-1.181	0.226	1.051	1.028	0.492
911	9.10	0.154	0.636	2.023	3.726	4.748	4.247	2.049	-1.170	-4.173	-5.783
921	9.20	-5.490	-3.709	-1.530	-0.094	0.035	-0.848	-1.825	-1.979	-1.022	0.481
931	9.30	1.326	0.584	-1.901	-5.150	-7.463	-7.291	-4.123	1.111	6.382	9.519
941	9.40	9.277	5.966	1.280	-2.583	-4.049	-2.936	-0.452	1.549	1.659	-0.280
951	9.50	-3.093	-4.952	-4.443	-1.417	2.858	6.316	7.169	4.835	0.230	-4.726
961	9.60	-8.098	-8.867	-7.425	-5.042	-3.230	-2.797	-3.486	-4.254	-4.006	-2.339
971	9.70	0.160	2.222	2.648	1.046	-1.880	-4.663	-5.850	-4.797	-2.029	1.037
981	9.80	2.849	2.544	0.391	-2.380	-4.252	-4.228	-2.309	0.557	3.058	4.248
991	9.90	4.027	3.131	2.640	3.308	5.091	7.140	8.257	7.570	5.055	1.632

Tablo 7-80-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1511 1317-AB-1-1 U-D (U-D) HIROO BRIDGE MAX. ACC. = 12.831 (GAL) T= 10.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.224	-2.151	-0.540	3.174	7.682	11.341	12.831	11.668	8.249	3.824
1011	10.10	-0.180	-2.586	-2.876	-1.318	1.176	3.408	4.329	3.428	0.923	-2.307
1021	10.20	-5.046	-6.219	-5.365	-2.771	0.424	2.848	3.378	1.659	-1.749	-5.514
1031	10.30	-8.152	-8.612	-6.698	-3.123	0.839	3.891	5.217	4.720	2.920	0.634
1041	10.40	-1.398	-2.741	-3.287	-3.119	-2.356	-1.084	0.581	2.398	3.960	4.804
1051	10.50	4.623	3.475	1.843	0.468	0.032	0.818	2.561	4.558	6.004	6.384
1061	10.60	5.696	4.418	3.211	2.569	2.473	2.606	2.417	1.570	0.161	-1.313
1071	10.70	-2.230	-2.214	-1.398	-0.394	-0.000	-0.766	-2.663	-5.039	-6.883	-7.299
1081	10.80	-5.934	-3.168	0.037	2.544	3.521	2.764	0.732	-1.693	-3.613	-4.465
1091	10.90	-4.203	-3.225	-2.133	-1.440	-1.356	-1.744	-2.244	-2.472	-2.218	-1.548
1101	11.00	-0.757	-0.228	-0.240	-0.829	-1.754	-2.606	-2.999	-2.767	-2.072	-1.343
1111	11.10	-1.081	-1.586	-2.760	-4.089	-4.838	-4.398	-2.618	0.037	2.624	4.093
1121	11.20	3.755	1.609	-1.627	-4.815	-6.897	-7.344	-6.353	-4.688	-3.259	-2.653
1131	11.30	-2.879	-3.422	-3.601	-2.994	-1.717	-0.382	0.241	-0.339	-2.023	-4.133
1141	11.40	-5.738	-6.131	-5.189	-3.443	-1.796	-1.053	-1.506	-2.798	-4.123	-4.655
1151	11.50	-3.975	-2.238	-0.153	1.588	2.498	2.605	2.349	2.265	2.655	3.367
1161	11.60	3.919	3.780	2.727	1.022	-0.673	-1.626	-1.418	-0.181	1.444	2.627
1171	11.70	2.769	1.818	0.314	-0.856	-0.882	0.583	3.250	6.313	8.794	9.945
1181	11.80	9.518	7.818	5.522	3.381	1.944	1.414	1.672	2.410	3.296	4.091
1191	11.90	4.681	5.042	5.182	5.111	4.841	4.413	3.910	3.444	3.118	2.980
1201	12.00	2.995	3.064	3.075	2.956	2.716	2.434	2.224	2.165	2.266	2.448
1211	12.10	2.583	2.545	2.271	1.786	1.189	0.609	0.144	-0.189	-0.454	-0.764
1221	12.20	-1.212	-1.806	-2.439	-2.915	-3.020	-2.629	-1.783	-0.702	0.270	0.801
1231	12.30	0.698	0.005	-1.007	-1.942	-2.447	-2.360	-1.783	-1.034	-0.504	-0.478
1241	12.40	-0.998	-1.847	-2.640	-3.001	-2.728	-1.880	-0.747	0.269	0.914	1.015
1251	12.50	0.706	0.250	-0.068	-0.076	0.225	0.687	1.108	1.338	1.345	1.220
1261	12.60	1.115	1.159	1.389	1.739	2.073	2.248	2.181	1.877	1.416	0.922
1271	12.70	0.510	0.249	0.154	0.181	0.252	0.262	0.109	-0.292	-0.972	-1.887
1281	12.80	-2.906	-3.819	-4.391	-4.429	-3.853	-2.737	-1.305	0.132	1.267	1.894
1291	12.90	1.958	1.561	0.907	0.216	-0.348	-0.722	-0.937	-1.076	-1.220	-1.403

Table 7-81-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1512 1317-AB-1-1 HB. (HB.) HIROO BRIDGE MAX. ACC. = -57.624 (GAL) T= 10.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	10.288	13.240	13.289	10.639	6.529	2.682	0.542	0.664	2.545	4.969
11	0.10	6.469	6.956	5.988	4.567	3.594	3.508	4.039	4.417	3.910	2.381
21	0.20	0.501	-0.527	0.358	3.386	7.630	11.292	12.503	10.263	5.048	-1.276
31	0.30	-6.221	-7.795	-5.426	-0.243	5.435	9.167	9.500	6.580	2.003	-2.018
41	0.40	-3.725	-2.600	0.485	3.814	5.728	5.432	3.297	0.558	-1.392	-1.717
51	0.50	-0.499	1.426	3.005	3.570	3.160	2.414	2.121	2.703	3.946	5.111
61	0.60	5.368	4.287	2.116	-0.326	-2.067	-2.479	-1.588	-0.016	1.387	2.023
71	0.70	1.845	1.334	1.159	1.733	2.921	4.079	4.413	3.450	1.366	-1.032
81	0.80	-2.679	-2.784	-1.249	1.254	3.589	4.705	4.136	2.203	-0.173	-1.948
91	0.90	-2.464	-1.749	-0.439	0.588	0.685	-0.246	-1.729	-2.995	-3.387	-2.677
101	1.00	-1.147	0.599	1.957	2.606	2.601	2.249	1.878	1.625	1.390	0.961
111	1.10	0.221	-0.706	-1.461	-1.639	-1.034	0.185	1.513	2.305	2.117	0.942
121	1.20	-0.759	-2.255	-2.895	-2.423	-1.100	0.422	1.423	1.460	0.570	-0.775
131	1.30	-1.915	-2.344	-1.943	-1.018	-0.114	0.284	-0.002	-0.751	-1.474	-1.672
141	1.40	-1.096	0.115	1.497	2.473	2.617	1.846	0.443	-1.069	-2.146	-2.443
151	1.50	-1.916	-0.815	0.443	1.438	1.882	1.688	0.964	-0.052	-1.072	-1.837
161	1.60	-2.177	-2.042	-1.508	-0.757	-0.016	0.507	0.698	0.573	0.270	-0.017
171	1.70	-0.125	-0.010	0.239	0.431	0.373	-0.028	-0.711	-1.474	-2.058	-2.267
181	1.80	-2.052	-1.531	-0.925	-0.455	-0.237	-0.243	-0.341	-0.383	-0.304	-0.171
191	1.90	-0.150	-0.414	-1.035	-1.917	-2.819	-3.442	-3.562	-3.127	-2.283	-1.308
201	2.00	-0.498	-0.046	0.011	-0.223	-0.587	-0.963	-1.330	-1.754	-2.318	-3.037
211	2.10	-3.803	-4.402	-4.599	-4.244	-3.365	-2.174	-1.012	-0.225	-0.039	-0.487
221	2.20	-1.395	-2.456	-3.326	-3.735	-3.554	-2.819	-1.714	-0.513	0.483	1.019
231	2.30	0.954	0.303	-0.751	-1.898	-2.786	-3.132	-2.827	-1.980	-0.888	0.072
241	2.40	0.583	0.507	-0.072	-0.898	-1.656	-2.107	-2.164	-1.900	-1.467	-1.001
251	2.50	-0.547	-0.064	0.514	1.183	1.812	2.162	1.981	1.142	-0.254	-1.863
261	2.60	-3.194	-3.775	-3.336	-1.924	0.100	2.170	3.704	4.280	3.767	2.342
271	2.70	0.422	-1.476	-2.881	-3.490	-3.221	-2.205	-0.726	0.882	2.316	3.375
281	2.80	3.974	4.123	3.885	3.328	2.515	1.515	0.436	-0.555	-1.247	-1.449
291	2.90	-1.077	-0.217	0.870	1.824	2.316	2.191	1.535	0.649	-0.082	-0.353
301	3.00	-0.072	0.612	1.383	1.913	1.999	1.640	1.007	0.340	-0.160	-0.400
311	3.10	-0.363	-0.151	0.271	0.890	1.695	2.596	3.383	3.777	3.536	2.593
321	3.20	1.126	-0.473	-1.741	-2.332	-2.147	-1.367	-0.340	0.581	1.193	1.485
331	3.30	1.580	1.609	1.609	1.508	1.210	0.703	0.129	-0.260	-0.243	0.221
341	3.40	0.915	1.446	1.443	0.781	-0.309	-1.313	-1.681	-1.122	0.206	1.736
351	3.50	2.744	2.706	1.575	-0.182	-1.795	-2.565	-2.199	-0.939	0.572	1.630
361	3.60	1.817	1.185	0.186	-0.602	-0.794	-0.399	0.215	0.556	0.300	-0.512
371	3.70	-1.491	-2.110	-1.990	-1.100	0.220	1.439	2.098	2.022	1.380	0.563
381	3.80	-0.026	-0.167	0.109	0.581	0.986	1.159	1.087	0.871	0.639	0.470
391	3.90	0.388	0.399	0.540	0.880	1.458	2.194	2.845	3.054	2.499	1.076
401	4.00	-0.987	-3.155	-4.760	-5.268	-4.501	-2.718	-0.513	1.422	2.558	2.693
411	4.10	1.966	0.733	-0.615	-1.786	-2.630	-3.091	-3.135	-2.707	-1.771	-0.387
421	4.20	1.227	2.710	3.662	3.802	3.097	1.799	0.352	-0.770	-1.243	-0.991
431	4.30	-0.186	0.857	1.800	2.391	2.508	2.161	1.467	0.632	-0.070	-0.333
441	4.40	0.092	1.289	3.073	4.987	6.412	6.798	5.912	3.985	1.673	-0.194
451	4.50	-0.971	-0.495	0.821	2.159	2.675	1.896	-0.045	-2.463	-4.437	-5.236
461	4.60	-4.650	-3.060	-1.229	0.079	0.451	-0.036	-0.929	-1.700	-2.056	-2.080
471	4.70	-2.136	-2.601	-3.573	-4.746	-5.520	-5.304	-3.848	-1.428	1.219	3.192
481	4.80	3.801	2.845	0.668	-2.023	-4.464	-6.112	-6.768	-6.524	-5.605	-4.224
491	4.90	-2.531	-0.667	1.158	2.638	3.466	3.494	2.869	2.031	1.532	1.766

Table 7-81-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1512 1317-AB-1-1 HB. (HB.) HIROO BRIDGE MAX. ACC. = -57.624 (GAL) T= 10.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.729	3.981	4.845	4.764	3.628	1.885	0.347	-0.226	0.448	1.973
511	5.10	3.433	3.850	2.723	0.339	-2.298	-3.940	-3.728	-1.666	1.312	3.750
521	5.20	4.355	2.625	-0.885	-4.808	-7.589	-8.191	-6.535	-3.473	-0.334	1.724
531	5.30	2.221	1.493	0.419	-0.087	0.453	1.871	3.500	4.534	4.437	3.151
541	5.40	1.068	-1.209	-3.145	-4.441	-5.051	-5.065	-4.581	-3.654	-2.337	-0.773
551	5.50	0.771	1.958	2.514	2.362	1.651	0.668	-0.319	-1.193	-2.001	-2.835
561	5.60	-3.664	-4.243	-4.193	-3.227	-1.403	0.756	2.399	2.713	1.334	-1.391
571	5.70	-4.488	-6.752	-7.291	-5.941	-3.336	-0.579	1.300	1.839	1.315	0.514
581	5.80	0.235	0.810	1.895	2.678	2.354	0.633	-2.037	-4.642	-6.091	-5.758
591	5.90	-3.787	-1.005	1.508	2.940	3.086	2.341	1.376	0.720	0.485	0.400
601	6.00	0.098	-0.541	-1.225	-1.386	-0.554	1.263	3.441	4.956	4.879	2.893
611	6.10	-0.467	-3.991	-6.332	-6.622	-4.877	-1.955	0.884	2.591	2.804	1.939
621	6.20	0.893	0.522	1.208	2.709	4.362	5.486	5.747	5.277	4.513	3.876
631	6.30	3.489	3.127	2.394	1.034	-0.832	-2.693	-3.870	-3.848	-2.539	-0.320
641	6.40	2.144	4.182	5.389	5.657	5.089	3.824	1.943	-0.487	-3.255	-5.880
651	6.50	-7.655	-7.894	-6.277	-3.116	0.654	3.804	5.331	4.917	3.086	0.957
661	6.60	-0.308	-0.079	1.435	3.312	4.408	3.972	2.046	-0.565	-2.608	-3.191
671	6.70	-2.052	0.234	2.584	3.959	3.854	2.487	0.612	-0.925	-1.624	-1.530
681	6.80	-1.109	-0.892	-1.115	-1.566	-1.736	-1.158	0.249	2.050	3.467	3.765
691	6.90	2.644	0.431	-2.038	-3.791	-4.148	-3.009	-0.858	1.482	3.217	3.871
701	7.00	3.386	2.028	0.185	-1.797	-3.662	-5.190	-6.120	-6.159	-5.104	-3.014
711	7.10	-0.333	2.172	3.663	3.590	1.974	-0.535	-2.890	-4.078	-3.656	-1.800
721	7.20	0.599	2.430	2.863	1.741	-0.336	-2.285	-3.050	-2.092	0.343	3.315
731	7.30	5.592	6.178	4.733	1.710	-1.848	-4.734	-6.054	-5.536	-3.580	-1.027
741	7.40	1.214	2.515	2.722	2.129	1.256	0.580	0.314	0.358	0.411	0.185
751	7.50	-0.395	-1.109	-1.527	-1.225	-0.026	1.844	3.784	5.020	4.923	3.279
761	7.60	0.422	-2.870	-5.651	-7.156	-7.068	-5.602	-3.369	-1.102	0.629	1.593
771	7.70	1.896	1.828	1.659	1.493	1.244	0.740	-0.124	-1.272	-2.442	-3.286
781	7.80	-3.522	-3.057	-2.018	-0.684	0.634	1.704	2.418	2.770	2.799	2.552
791	7.90	2.081	1.484	0.919	0.585	0.634	1.072	1.707	2.197	2.204	1.577
801	8.00	0.482	-0.620	-1.154	-0.704	0.751	2.764	4.564	5.371	4.733	2.751
811	8.10	0.054	-2.401	-3.793	-3.679	-2.194	0.038	2.174	3.483	3.596	2.595
821	8.20	0.912	-0.871	-2.238	-2.884	-2.749	-1.967	-0.774	0.571	1.835	2.821
831	8.30	3.371	3.380	2.813	1.736	0.325	-1.149	-2.370	-3.039	-2.957	-2.086
841	8.40	-0.581	1.220	2.867	3.918	4.075	3.304	1.866	0.251	-0.989	-1.454
851	8.50	-1.062	-0.095	0.903	1.355	0.900	-0.438	-2.246	-3.885	-4.757	-4.552
861	8.60	-3.374	-1.690	-0.141	0.709	0.574	-0.486	-2.129	-3.835	-5.324	-6.179
871	8.70	-6.364	-5.939	-5.027	-3.744	-2.168	-0.360	1.599	3.544	5.220	6.275
881	8.80	6.362	5.263	3.019	0.018	-3.046	-5.348	-6.229	-5.486	-3.536	-1.315
891	8.90	0.055	-0.212	-2.155	-4.931	-7.103	-7.278	-4.830	-0.369	4.313	6.865
901	9.00	5.375	-0.704	-10.088	-19.941	-26.815	-27.908	-22.136	-10.578	3.659	17.436
911	9.10	26.797	29.975	26.817	18.764	8.166	-2.558	-11.564	-17.860	-21.204	-21.765
921	9.20	-19.767	-15.275	-8.237	1.275	12.725	24.844	35.597	42.496	43.249	36.569
931	9.30	23.011	5.073	-12.979	-26.298	-30.945	-25.306	-10.838	8.255	26.391	38.541
941	9.40	41.951	36.967	26.450	14.455	4.176	-3.253	-8.908	-14.990	-23.113	-32.878
951	9.50	-41.550	-45.079	-40.062	-25.686	-4.483	17.259	33.450	38.701	31.281	13.527
961	9.60	-9.120	-30.142	-44.136	-48.298	-42.749	-29.830	-12.907	4.675	20.153	31.412
971	9.70	36.902	35.718	27.952	15.096	0.108	-13.152	-21.067	-21.575	-15.032	-4.155
981	9.80	7.033	14.821	17.277	14.888	10.092	5.956	4.657	6.489	9.836	12.184
991	9.90	11.258	6.324	-1.557	-10.008	-16.378	-18.788	-16.722	-10.985	-3.166	5.010

Table 7-81-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1512 1317-AB-1-1 HB. (HB.) HIROO BRIDGE MAX. ACC. = -57.624 (GAL) T= 10.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	12.140	17.214	19.467	18.232	13.023	3.892	-8.136	-20.850	-31.112	-35.638
1011	10.10	-32.077	-20.021	-1.500	19.265	36.860	46.169	43.906	29.712	6.502	-20.164
1021	10.20	-43.474	-57.227	-57.624	-44.448	-21.241	5.647	28.908	42.462	43.284	32.255
1031	10.30	13.730	-6.020	-20.932	-27.088	-23.796	-13.461	-0.409	10.846	17.203	17.861
1041	10.40	14.265	9.219	5.608	5.232	8.186	12.938	17.018	18.029	14.588	6.903
1051	10.50	-3.231	-12.996	-19.495	-20.783	-16.607	-8.585	0.287	6.665	8.078	3.872
1061	10.60	-4.508	-14.024	-21.186	-23.359	-19.717	-11.476	-1.320	7.674	13.159	14.204
1071	10.70	11.340	6.041	0.002	-5.445	-9.517	-11.843	-12.159	-10.419	-6.553	-1.184
1081	10.80	4.406	8.442	9.303	6.331	0.395	-6.185	-10.450	-10.054	-4.409	4.877
1091	10.90	14.530	20.933	21.670	16.543	7.618	-1.753	-8.442	-10.858	-9.457	-6.231
1101	11.00	-3.504	-2.677	-3.574	-4.711	-4.289	-1.359	3.501	8.376	10.978	9.867
1111	11.10	5.281	-0.895	-6.025	-8.035	-6.466	-2.719	0.664	1.314	-1.700	-7.316
1121	11.20	-12.916	-15.566	-13.451	-6.815	2.068	9.859	13.623	12.088	6.139	-1.657
1131	11.30	-8.231	-11.320	-10.316	-6.300	-1.344	2.529	4.197	3.744	2.125	0.494
1141	11.40	-0.438	-0.653	-0.615	-0.777	-1.160	-1.284	-0.506	1.423	3.955	5.787
1151	11.50	5.411	1.944	-4.201	-11.200	-16.414	-17.477	-13.394	-5.108	4.780	13.064
1161	11.60	17.282	16.740	12.724	7.765	4.334	3.598	4.854	5.956	4.525	-0.620
1171	11.70	-8.591	-16.545	-20.827	-18.635	-9.436	4.550	19.064	29.436	32.423	27.452
1181	11.80	16.747	4.303	-5.775	-10.851	-10.564	-6.608	-1.672	1.882	2.973	2.018
1191	11.90	0.395	-0.475	0.090	1.752	3.471	4.174	3.386	1.474	-0.589	-1.779
1201	12.00	-1.552	-0.062	2.028	3.999	5.498	6.663	7.871	9.294	10.534	10.646
1211	12.10	8.580	3.854	-2.914	-9.964	-14.967	-15.997	-12.468	-5.563	2.112	7.554
1221	12.20	8.619	4.959	-1.819	-8.847	-13.229	-13.267	-9.120	-2.620	3.621	7.384
1231	12.30	7.738	5.276	1.646	-1.340	-2.554	-1.962	-0.444	0.817	1.015	0.116
1241	12.40	-1.206	-2.915	-1.672	-0.191	1.825	3.446	3.990	3.300	1.772	0.080
1251	12.50	-1.220	-1.958	-2.368	-2.853	-3.654	-4.634	-5.313	-5.136	-3.822	-1.595
1261	12.60	0.850	2.635	3.104	2.141	0.235	-1.736	-2.888	-2.710	-1.250	0.945
1271	12.70	3.094	4.506	4.816	4.066	2.613	0.962	-0.411	-1.172	-1.189	-0.548
1281	12.80	0.457	1.361	1.624	6.798	-1.269	-4.276	-7.445	-9.715	-10.082	-8.011
1291	12.90	-3.704	1.881	7.317	11.197	12.625	11.512	8.554	4.902	1.692	-0.381
1301	13.00	-1.262	-1.442	-1.662	-2.542	-4.309	-6.722	-9.180	-10.958	-11.443	-10.308
1311	13.10	-7.576	-3.604	0.983	5.392	8.788	10.450	9.942	7.266	2.928	-2.139
1321	13.20	-6.784	-9.951	-10.972	-9.760	-6.804	-2.992	0.673	3.376	4.686	4.615
1331	13.30	3.564	2.058	0.739	0.019	0.074	0.794	1.034	2.721	3.022	2.499
1341	13.40	1.238	-0.350	-1.643	-2.046	-1.248	0.595	2.870	4.703	5.318	4.371
1351	13.50	2.139	-0.550	-2.636	-3.267	-2.175	0.182	2.775	4.407	4.198	1.946
1361	13.60	-1.769	-5.782	-8.761	-9.677	-8.166	-4.652	-0.212	3.761	5.991	5.704
1371	13.70	2.874	-1.739	-6.784	-10.692	-12.133	-10.446	-5.885	0.395	6.656	11.091
1381	13.80	12.401	10.201	5.136	-1.356	-7.531	-11.890	-13.593	-12.591	-9.482	-5.186
1391	13.90	-0.622	3.501	6.716	8.724	9.320	8.406	6.088	2.787	-0.753	-3.636
1401	14.00	-5.116	-4.909	-3.351	-1.287	0.284	0.645	-0.313	-2.060	-3.710	-4.473
1411	14.10	-4.056	-2.803	-1.493	-0.906	-1.384	-2.615	-3.760	-3.875	-2.393	0.553
1421	14.20	4.157	7.277	8.942	8.733	6.925	4.281	1.663	-0.353	-1.654	-2.515
1431	14.30	-3.334	-4.337	-5.426	-6.233	-6.332	-5.475	-3.739	-1.506	0.689	2.349
1441	14.40	3.147	2.974	1.909	0.176	-1.873	-3.758	-4.915	-4.811	-3.143	-0.039
1451	14.50	3.860	7.528	9.877	10.177	8.375	5.155	1.685	-0.853	-1.735	-0.959
1461	14.60	0.819	2.637	3.690	3.664	2.797	1.674	0.875	0.681	0.999	1.499
1471	14.70	1.868	2.009	2.046	2.165	2.382	2.433	1.875	0.373	-1.976	-4.507
1481	14.80	-6.150	-5.881	-3.253	1.262	6.308	10.112	11.176	8.922	3.959	-2.122
1491	14.90	-7.371	-10.226	-10.080	-7.427	-3.562	0.010	2.184	2.622	1.762	0.512

Table 7-81-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1512 1317-AB-1-1 HB. (HB.) HIROO BRIDGE MAX. ACC. = -57.624 (GAL) T= 10.23 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.200	0.182	1.663	3.758	5.728	6.871	6.746	5.285	2.777	-0.226
1511	15.10	-3.046	-5.034	-5.710	-4.882	-2.713	0.294	3.417	5.909	7.222	7.173
1521	15.20	5.988	4.194	2.401	1.066	0.329	-0.006	-0.338	-1.049	-2.289	-3.874
1531	15.30	-5.330	-6.075	-5.665	-3.994	-1.379	1.526	3.944	5.242	5.151	3.859
1541	15.40	1.932	0.106	-0.983	-1.023	-0.125	1.241	2.640	2.916	2.392	0.947
1551	15.50	-1.042	-3.060	-4.636	-5.471	-5.472	-4.696	-3.271	-1.330	0.981	3.463
1561	15.60	5.809	7.622	8.490	8.139	6.554	4.049	1.146	-1.503	-3.406	-4.331
1571	15.70	-4.337	-3.678	-2.645	-1.426	-0.065	1.477	3.195	4.935	6.378	7.128
1581	15.80	6.871	5.529	3.312	0.666	-1.879	-3.874	-5.064	-5.402	-4.980	-3.935
1591	15.90	-2.389	-0.456	1.704	3.826	5.547	6.489	6.389	5.231	3.284	1.034

Table 7-82-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1513 1322-GR-1-3 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -154.437 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.555	-1.081	-1.688	-2.175	-2.309	-1.961	-1.211	-0.359	0.194	0.143
11	0.10	-0.549	-1.597	-2.508	-2.815	-2.320	-1.205	0.036	0.844	0.867	0.137
21	0.20	-0.964	-1.921	-2.372	-2.288	-1.959	-1.761	-1.867	-2.066	-1.825	-0.608
31	0.30	1.735	4.702	7.204	7.969	6.134	1.728	-4.188	-9.847	-13.433	-13.780
41	0.40	-10.799	-5.448	0.723	6.201	10.022	11.926	12.152	11.037	8.712	5.075
51	0.50	0.060	-5.986	-12.076	-16.747	-18.538	-16.637	-11.334	-4.025	3.253	8.585
61	0.60	10.854	10.044	7.053	3.151	-0.602	-3.671	-5.971	-7.519	-8.096	-7.186
71	0.70	-4.279	0.615	6.586	11.882	14.480	12.985	7.395	-0.670	-8.481	-13.280
81	0.80	-13.442	-9.179	-2.428	4.036	7.851	8.085	5.529	2.179	0.153	0.620
91	0.90	3.261	6.498	8.352	7.452	3.712	-1.671	-6.831	-10.123	-10.820	-9.291
101	1.00	-6.631	-3.980	-1.943	-0.407	1.183	3.288	5.809	7.990	8.747	7.250
111	1.10	3.455	-1.721	-6.693	-9.816	-10.054	-7.383	-2.769	2.240	6.110	7.851
121	1.20	7.268	4.910	1.776	-1.061	-2.769	-2.949	-1.686	0.511	2.843	4.433
131	1.30	4.573	2.966	-0.106	-3.803	-6.950	-8.424	-7.582	-4.525	-0.102	4.384
141	1.40	7.641	8.838	7.636	5.147	1.637	-1.827	-4.647	-6.554	-7.489	-7.422
151	1.50	-6.254	-3.079	-0.369	3.834	7.874	10.652	11.187	9.010	4.422	-1.514
161	1.60	-7.250	-11.215	-12.276	-10.058	-5.023	1.671	8.468	13.771	16.286	15.296
171	1.70	10.842	3.769	-4.396	-11.749	-16.456	-17.263	-13.890	-7.181	1.085	8.676
181	1.80	13.562	14.494	11.348	5.103	-2.496	-9.474	-14.169	-15.613	-13.688	-9.047
191	1.90	-2.878	3.398	8.434	11.209	11.207	8.517	3.818	-1.746	-6.806	-10.085
201	2.00	-10.709	-8.437	-3.738	2.315	8.300	12.798	14.732	13.624	9.711	3.885
211	2.10	-2.512	-7.998	-11.300	-11.652	-8.981	-3.928	2.311	8.259	12.503	14.001
221	2.20	12.296	7.597	0.741	-6.958	-13.933	-18.640	-19.869	-17.037	-10.421	-1.226
231	2.30	8.581	16.665	20.912	20.016	13.911	3.866	-7.801	-18.317	-25.174	-26.760
241	2.40	-22.718	-13.962	-2.405	9.515	19.346	25.101	35.625	20.824	11.726	0.341
251	2.50	-10.726	-18.853	-22.072	-19.633	-12.263	-1.993	8.614	16.275	19.737	18.223
261	2.60	12.440	4.011	-5.090	-13.044	-18.481	-20.544	-18.835	-13.392	-4.775	5.785
271	2.70	16.348	24.493	27.885	25.044	16.025	2.692	-11.621	-23.026	-28.279	-25.829
281	2.80	-16.333	-2.444	12.040	23.333	28.724	27.205	19.553	7.918	-4.846	-15.881
291	2.90	-22.888	-24.495	-20.447	-11.631	0.049	11.995	21.435	26.070	24.696	17.599
301	3.00	6.553	-5.628	-15.869	-21.644	-21.727	-16.363	-7.124	3.615	13.359	20.045
311	3.10	22.417	20.141	13.743	4.447	-6.027	-15.709	-22.683	-25.445	-23.279	-16.520
321	3.20	-6.598	4.229	13.401	18.735	19.021	14.367	6.152	-3.375	-11.728	-16.844
331	3.30	-17.567	-13.944	-7.030	1.435	9.391	14.996	16.992	14.939	9.290	1.299
341	3.40	-7.236	-14.341	-18.305	-18.088	-13.605	-5.793	3.576	12.314	18.352	20.264
351	3.50	17.620	11.078	2.194	-6.986	-14.419	-18.533	-18.537	-14.540	-7.484	1.078
361	3.60	9.302	15.405	18.038	16.587	11.377	3.669	-4.568	-11.127	-14.168	-12.800
371	3.70	-7.429	0.291	7.916	12.988	13.851	10.229	3.327	-4.584	-10.964	-13.874
381	3.80	-12.611	-7.857	-1.332	4.895	9.123	10.553	9.350	6.388	2.773	-0.599
391	3.90	-3.274	-5.193	-6.477	-7.187	-7.203	-6.300	-4.336	-1.454	1.848	4.819
401	4.00	6.699	6.983	5.590	2.875	-0.516	-3.847	-6.475	-7.943	-7.990	-6.543
411	4.10	-3.723	0.096	4.242	7.775	9.667	9.098	5.800	0.286	-6.168	-11.824
421	4.20	-15.000	-14.610	-10.550	-3.749	4.119	11.151	15.778	17.160	15.316	10.975
431	4.30	5.261	-0.645	-5.748	-9.347	-11.036	-10.667	-8.335	-4.403	0.488	5.459
441	4.40	9.535	11.860	11.927	9.725	5.765	0.946	-3.673	-7.119	-8.719	-8.211
451	4.50	-5.775	-1.994	2.244	5.900	7.984	7.808	5.224	0.745	-4.398	-8.723
461	4.60	-10.750	-9.605	-5.364	0.877	7.293	11.897	13.189	10.658	4.942	-2.403
471	4.70	-9.416	-14.350	-16.153	-14.680	-10.611	-5.150	0.351	4.713	7.134	7.276
481	4.80	5.265	1.646	-2.705	-6.734	-9.429	-10.080	-8.502	-5.121	-0.861	3.145
491	4.90	5.940	7.049	6.595	5.165	3.495	2.125	1.189	0.430	-0.567	-2.058

Table 7-82-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1513 1322-GR-1-3 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -154.437 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.914	-5.599	-6.386	-5.700	-3.426	-0.027	3.594	6.429	7.748	7.360
511	5.10	5.641	3.335	1.219	-0.200	-0.848	-1.029	-1.216	-1.774	-2.760	-3.862
521	5.20	-4.505	-4.065	-2.122	1.355	5.923	10.719	14.638	16.586	15.764	11.917
531	5.30	5.478	-2.448	-10.273	-16.280	-19.049	-17.849	-12.871	-5.218	3.352	10.876
541	5.40	15.681	16.799	14.176	8.620	1.547	-5.414	-10.813	-13.488	-13.709	-11.170
551	5.50	-6.845	-1.781	2.939	6.401	8.015	7.606	5.424	2.085	-1.565	-4.639
561	5.60	-6.414	-6.503	-4.958	-2.250	0.865	3.564	5.191	5.437	4.400	2.511
571	5.70	0.357	-1.531	-2.836	-3.505	-3.680	-3.552	-3.225	-2.659	-1.723	-0.335
581	5.80	1.394	3.097	4.228	4.263	2.948	0.480	-2.476	-4.965	-6.057	-5.192
591	5.90	-2.404	1.657	5.916	9.201	10.599	9.699	6.675	2.194	-2.778	-7.213
601	6.00	-10.212	-11.149	-9.762	-6.202	-1.049	4.730	9.911	13.251	13.790	11.144
611	6.10	5.692	-1.440	-8.616	-14.106	-16.560	-15.382	-10.899	-4.270	2.842	8.720
621	6.20	12.027	12.121	9.166	4.035	-1.938	-7.305	-10.836	-11.790	-10.060	-6.173
631	6.30	-1.146	3.769	7.381	8.856	7.902	4.820	0.403	-4.294	-8.233	-10.651
641	6.40	-11.211	-10.037	-7.616	-4.627	-1.752	0.486	1.816	2.236	1.966	1.360
651	6.50	0.787	0.521	0.659	1.084	1.510	1.593	1.081	-0.034	-1.453	-2.620
661	6.60	-2.907	-1.873	0.502	3.707	6.799	8.689	8.543	6.124	1.946	-2.847
671	6.70	-6.847	-8.861	-8.325	-5.477	-1.250	3.094	6.410	8.024	7.877	6.414
681	6.80	4.316	2.210	0.482	-0.740	-1.466	-1.700	-1.356	-0.297	1.538	3.992
691	6.90	6.635	8.834	9.941	9.496	7.388	3.889	-0.415	-4.760	-8.348	-10.460
701	7.00	-10.566	-8.429	-4.227	1.350	7.127	11.648	13.560	12.097	7.446	0.838
711	7.10	-5.767	-10.313	-11.381	-8.733	-3.407	2.680	7.468	9.525	8.514	5.197
721	7.20	0.988	-2.681	-4.097	-5.464	-4.749	-3.315	-1.594	0.210	1.978	3.635
731	7.30	4.031	3.101	0.258	-6.185	-9.060	-12.620	-13.223	-10.120	-3.971	3.242
741	7.40	8.908	10.861	8.318	2.268	-4.910	-10.434	-12.273	-9.952	-4.659	1.371
751	7.50	5.862	7.434	6.047	2.822	-0.408	-2.858	-3.290	-2.080	0.085	2.445
761	7.60	4.469	5.911	6.658	6.571	5.472	3.323	0.472	-2.251	-3.742	-3.094
771	7.70	-0.132	4.304	8.540	10.709	9.594	5.260	-0.845	-6.427	-9.297	-8.307
781	7.80	-3.841	2.380	8.057	11.300	11.357	8.763	5.018	1.620	-0.437	-1.076
791	7.90	-0.939	-0.868	-1.361	-2.303	-3.068	-2.926	-1.670	1.153	4.325	7.272
801	8.00	9.410	10.509	10.620	9.838	8.099	5.181	0.945	-4.320	-9.674	-13.630
811	8.10	-14.622	-11.682	-5.610	3.842	12.335	17.745	18.125	13.034	3.756	-7.081
821	8.20	-16.340	-21.346	-20.649	-14.475	-4.390	7.028	16.999	23.210	24.318	20.183
831	8.30	11.836	1.193	-9.386	-17.624	-21.847	-21.324	-16.413	-8.407	0.831	9.372
841	8.40	15.679	18.911	18.990	16.451	12.165	7.044	1.836	-2.966	-7.076	-10.332
851	8.50	-12.570	-13.598	-13.115	-10.863	-6.721	-0.877	6.027	12.852	18.087	20.168
861	8.60	17.939	11.138	0.880	-11.312	-22.052	-28.766	-29.592	-26.215	-14.036	-1.776
871	8.70	9.367	18.715	18.903	16.187	10.178	3.144	-2.827	-6.478	-7.638	-7.021
881	8.80	-5.731	-4.710	-4.350	-4.615	-4.240	-3.101	-0.573	3.240	7.689	11.735
891	8.90	14.227	14.209	11.199	5.377	-2.354	-10.479	-17.150	-20.624	-19.752	-14.394
901	9.00	-5.603	4.529	13.355	18.381	17.980	11.866	1.274	-11.554	-23.849	-33.177
911	9.10	-38.056	-38.275	-34.824	-29.504	-24.361	-21.125	-20.819	-23.601	-28.851	-35.440
921	9.20	-42.082	-47.674	-51.563	-53.567	-58.025	-53.614	-53.001	-52.689	-52.856	-53.338
931	9.30	-53.773	-53.789	-53.196	-52.072	-50.705	-49.422	-48.332	-47.436	-46.135	-43.889
941	9.40	-40.209	-34.920	-28.241	-20.671	-12.748	-4.775	3.347	12.088	22.058	33.673
951	9.50	46.066	60.968	74.821	87.099	96.455	102.823	105.522	105.149	102.476	98.232
961	9.60	93.172	87.934	83.087	79.114	76.314	74.637	73.510	71.866	68.252	61.481
971	9.70	50.958	37.209	21.969	7.879	-2.143	-5.802	-1.905	9.121	25.451	44.350
981	9.80	62.861	78.435	89.322	94.668	94.375	88.916	79.128	66.177	51.530	36.913
991	9.90	24.145	14.812	9.873	9.314	12.018	15.921	18.452	17.131	10.168	-3.100

Table 7-82-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1513 1322-GR-1-3 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -154.437 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.07 (GAL)	+ 0.10 (GAL)
1001	10.00	-22.036	-44.792	-68.604	-90.188	-106.157	-113.421	-109.569	-93.247	-64.541	-25.289
1011	10.10	20.783	68.241	110.532	140.983	154.054	146.587	118.693	73.990	19.037	-37.942
1021	10.20	-88.765	-126.954	-148.933	-154.437	-146.110	-128.476	-106.685	-85.397	-68.110	-56.957
1031	10.30	-52.868	-55.845	-65.183	-79.536	-96.926	-114.828	-130.445	-141.162	-145.037	-141.129
1041	10.40	-129.516	-110.993	-86.632	-57.447	-24.379	11.375	47.862	82.038	109.895	127.165
1051	10.50	130.458	118.415	92.411	56.479	16.423	-21.599	-52.497	-73.202	-82.856	-82.299
1061	10.60	-73.192	-57.218	-35.720	-9.867	18.860	48.192	74.989	95.671	107.061	107.306
1071	10.70	96.496	76.717	51.519	25.017	0.977	-17.816	-29.751	-34.217	-31.298	-21.563
1081	10.80	-6.094	13.327	34.053	52.691	65.621	69.853	63.943	48.592	26.660	2.478
1091	10.90	-19.313	-35.030	-42.849	-43.053	-37.563	-29.008	-19.736	-11.153	-3.613	3.203
1101	11.00	9.678	15.763	20.840	23.972	24.374	21.818	16.758	10.115	2.866	-4.307
1111	11.10	-11.111	-17.422	-22.902	-26.722	-27.616	-24.327	-16.272	-4.103	10.144	23.459
1121	11.20	32.714	35.616	31.386	20.898	6.260	-9.928	-25.279	-38.020	-46.983	-51.372
1131	11.30	-50.462	-43.652	-30.737	-12.371	9.624	32.325	52.257	66.253	72.306	70.079
1141	11.40	60.900	47.223	31.859	17.244	5.007	-4.091	-9.946	-12.818	-13.127	-11.398
1151	11.50	-8.303	-4.684	-1.481	0.460	0.588	-1.229	-4.750	-9.532	-15.143	-21.289
1161	11.60	-27.776	-34.336	-40.420	-45.081	-47.049	-45.001	-37.938	-25.559	-8.496	11.621
1171	11.70	32.301	50.490	62.990	66.977	60.559	43.299	16.575	-16.358	-50.725	-81.003
1181	11.80	-101.908	-109.903	-103.272	-83.289	-53.602	-19.541	12.987	38.669	53.773	56.736
1191	11.90	48.312	31.274	9.786	-11.429	-27.952	-36.431	-35.089	-23.922	-4.577	20.026
1201	12.00	46.210	70.070	87.946	96.803	94.566	80.435	55.169	21.252	-17.175	-54.737
1211	12.10	-85.622	-104.629	-108.232	-95.374	-67.757	-29.556	13.381	54.598	88.135	109.434
1221	12.20	115.949	107.441	85.981	55.683	22.156	-8.331	-29.927	-38.373	-32.011	-12.335
1231	12.30	16.161	46.879	72.597	87.155	86.893	71.446	43.689	8.901	-26.572	-56.743
1241	12.40	-77.125	-85.334	-81.118	-65.950	-42.415	-13.648	17.042	46.346	71.027	88.044
1251	12.50	94.838	89.818	72.894	45.877	12.504	-22.044	-52.126	-72.859	-81.297	-77.168
1261	12.60	-62.932	-43.129	-23.194	-8.085	-1.131	-3.388	-13.626	-28.866	-45.256	-58.994
1271	12.70	-67.098	-67.886	-61.157	-48.100	-31.008	-12.845	3.302	14.797	19.986	18.540
1281	12.80	11.520	1.109	-9.943	-19.004	-24.180	-24.692	-20.915	-14.097	-5.909	2.023
1291	12.90	8.447	12.593	14.118	12.955	9.201	3.109	-4.818	-13.696	-22.200	-28.662
1301	13.00	-31.370	-28.993	-21.036	-8.158	7.786	24.038	37.532	45.647	46.906	41.421
1311	13.10	30.916	18.312	6.958	-0.258	-1.675	2.721	11.348	21.520	30.216	34.915
1321	13.20	34.234	28.225	18.262	6.591	-4.308	-12.351	-16.307	-15.980	-12.095	-5.971
1331	13.30	0.894	7.205	12.108	15.254	16.723	16.874	16.208	15.270	14.592	14.628
1341	13.40	15.642	17.550	19.785	21.269	20.601	16.460	8.115	-4.129	-18.769	-33.351
1351	13.50	-45.083	-51.440	-51.845	-45.993	-35.670	-23.182	-10.825	-0.311	7.451	12.184
1361	13.60	13.866	12.409	7.596	-0.650	-11.831	-24.540	-36.467	-44.863	-47.313	-42.540
1371	13.70	-30.898	-14.358	4.017	20.882	33.407	39.783	39.355	32.443	20.068	3.745
1381	13.80	-14.577	-32.513	-47.312	-56.334	-57.321	-49.336	-33.097	-11.063	13.002	34.874
1391	13.90	50.866	58.649	57.679	49.126	35.619	19.587	4.607	-7.082	-13.879	-15.157
1401	14.00	-11.274	-3.495	6.195	15.415	21.839	23.697	20.214	11.838	0.177	-12.354
1411	14.10	-23.097	-29.756	-30.897	-26.229	-16.619	-3.861	9.727	21.788	30.411	34.509
1421	14.20	34.020	29.879	23.749	17.565	13.024	11.141	12.022	14.908	18.655	21.137
1431	14.30	21.646	19.159	13.449	4.870	-5.724	-17.057	-27.508	-35.254	-38.526	-35.993
1441	14.40	-27.214	-12.987	4.572	22.324	36.769	44.889	44.929	36.841	22.274	4.115
1451	14.50	-14.238	-29.630	-39.715	-43.236	-40.032	-30.896	-17.380	-1.610	13.907	26.562
1461	14.60	34.033	34.760	28.375	15.926	-0.251	-17.017	-31.167	-40.191	-42.828	-39.245
1471	14.70	-30.820	-19.647	-7.957	2.360	10.010	14.348	15.294	13.219	8.867	3.295
1481	14.80	-2.218	-6.351	-8.026	-6.730	-2.744	2.826	8.284	11.795	11.919	8.041
1491	14.90	0.562	-9.217	-19.462	-28.291	-34.207	-36.381	-34.724	-29.792	-22.601	-14.421

Table 7-82-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1513 1322-GR-1-3 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -154.437 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.578	-0.272	3.619	4.734	3.375	0.520	-2.373	-3.765	-2.566	1.392
1511	15.10	7.140	12.751	15.914	14.739	8.522	-1.843	-13.977	-24.673	-30.870	-30.615
1521	15.20	-23.667	-11.529	3.077	17.088	27.983	34.386	36.196	34.292	30.006	24.615
1531	15.30	19.062	13.952	9.737	6.911	6.055	7.663	11.844	18.055	25.039	31.062
1541	15.40	34.377	33.771	28.955	20.663	10.419	0.071	-8.710	-14.796	-17.738	-17.681
1551	15.50	-15.159	-10.915	-5.808	-0.797	3.070	4.768	3.549	-0.729	-7.322	-14.565
1561	15.60	-20.167	-21.825	-17.998	-8.556	4.928	19.416	31.133	36.591	33.585	21.854
1571	15.70	3.202	-18.940	-40.377	-57.142	-66.372	-66.825	-58.976	-44.741	-26.945	-8.708
1581	15.80	7.121	18.403	23.991	23.831	18.900	10.981	2.295	-4.961	-9.078	-9.192
1591	15.90	-5.447	1.089	8.739	15.658	20.290	21.711	19.778	15.090	8.760	2.224
1601	16.00	-3.262	-6.689	-7.593	-6.121	-2.997	0.655	3.622	4.972	4.398	2.382
1611	16.10	0.106	-0.908	0.661	5.398	12.837	21.500	29.307	34.219	34.887	31.062
1621	16.20	23.631	14.281	4.947	-2.739	-7.805	-10.000	-9.635	-7.306	-3.668	0.656
1631	16.30	5.051	8.859	11.385	12.035	10.519	7.034	2.297	-2.620	-6.613	-8.904
1641	16.40	-9.283	-8.135	-6.239	-4.437	-3.327	-3.092	-3.529	-4.243	-4.882	-5.316
1651	16.50	-5.679	-6.284	-7.469	-9.470	-12.351	-16.019	-20.273	-24.837	-29.357	-33.364
1661	16.60	-36.267	-37.407	-36.206	-32.366	-26.053	-17.975	-9.308	-1.459	4.258	6.952
1671	16.70	6.377	2.990	-2.169	-7.741	-12.380	-15.057	-15.281	-13.179	-9.434	-5.093
1681	16.80	-1.307	0.939	1.055	-1.038	-4.903	-9.712	-14.441	-18.106	-19.963	-19.654
1691	16.90	-17.250	-13.205	-8.235	-3.154	1.310	4.665	6.747	7.728	8.049	8.271
1701	17.00	8.915	10.315	12.539	15.400	18.531	21.499	23.914	25.481	26.011	25.396
1711	17.10	23.596	20.654	16.753	12.278	7.835	4.198	2.170	2.394	5.175	10.371
1721	17.20	17.409	25.397	33.313	40.193	45.266	48.026	48.241	45.931	41.361	35.041
1731	17.30	27.717	20.322	13.858	9.211	6.949	7.154	9.370	12.688	15.955	18.053
1741	17.40	18.166	15.942	11.540	5.541	-1.213	-7.298	-13.356	-17.192	-18.835	-18.084
1751	17.50	-15.053	-10.225	-4.455	1.104	5.173	6.625	4.773	-0.403	-8.192	-17.290
1761	17.60	-26.113	-33.195	-37.535	-38.781	-37.209	-33.517	-28.541	-23.017	-17.461	-12.210
1771	17.70	-7.540	-3.797	-1.427	-0.883	-2.455	-6.085	-11.280	-17.172	-22.696	-26.861
1781	17.80	-28.869	-28.446	-25.665	-20.987	-15.155	-9.109	-3.899	-0.562	0.061	-2.446
1791	17.90	-7.853	-15.185	-22.812	-28.786	-31.337	-29.392	-22.954	-13.182	-2.148	7.676
1801	18.00	14.038	15.468	11.620	3.342	-7.520	-18.521	-27.112	-31.155	-29.368	-21.634
1811	18.10	-9.100	5.977	20.648	31.904	37.378	35.940	28.013	15.490	1.269	-11.471
1821	18.20	-20.042	-22.854	-19.703	-11.698	-0.893	10.246	19.385	24.762	25.478	21.604
1831	18.30	14.139	4.816	-4.215	-10.794	-13.189	-10.482	-2.795	8.703	22.038	34.859
1841	18.40	44.940	50.636	51.183	46.785	38.509	28.021	17.259	8.074	1.915	-0.424
1851	18.50	1.041	5.481	11.406	16.989	20.491	20.701	17.269	10.811	2.762	-5.006
1861	18.60	-10.673	-12.964	-11.433	-6.541	0.523	8.182	14.872	19.382	21.071	19.912
1871	18.70	16.415	11.439	5.983	0.982	-2.865	-5.096	-5.705	-4.914	-3.182	-1.071
1881	18.80	0.883	2.273	2.894	2.750	2.019	0.965	-0.150	-1.149	-1.983	-2.716
1891	18.90	-3.479	-4.387	-5.476	-6.670	-7.799	-8.654	-9.056	-8.909	-8.213	-7.034
1901	19.00	-5.460	-3.569	-1.436	0.815	2.951	4.592	5.255	4.479	2.006	-2.058
1911	19.10	-7.165	-12.396	-16.667	-19.030	-18.947	-16.455	-12.140	-7.061	-2.271	1.268
1921	19.20	2.994	2.790	0.936	-2.036	-5.495	-8.844	-11.603	-13.450	-14.243	-14.033
1931	19.30	-13.062	-11.742	-10.585	-10.093	-10.637	-12.348	-15.069	-18.393	-21.750	-24.542
1941	19.40	-26.258	-26.546	-25.245	-22.379	-18.150	-12.939	-7.313	-2.002	2.185	4.511
1951	19.50	4.518	2.209	-1.852	-6.626	-10.804	-13.243	-13.258	-10.914	-7.036	-2.962
1961	19.60	-0.138	0.355	-1.849	-6.289	-11.841	-17.090	-20.778	-22.155	-21.140	-18.243
1971	19.70	-14.308	-10.211	-6.411	-3.842	-1.940	-0.758	-0.080	0.317	0.660	1.206
1981	19.80	2.225	3.926	6.338	9.197	11.937	13.812	14.150	12.643	9.543	5.691
1991	19.90	2.303	0.607	1.440	4.960	10.577	17.133	23.251	27.723	29.819	29.413

Tablo 7-82-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1513 1322-GR-1-3 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -154.637 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	26.930	23.169	19.081	15.568	13.335	12.818	14.110	16.935	20.667	24.419
2011	20.10	27.230	28.326	27.390	24.718	21.207	18.118	16.684	17.687	21.158	26.312
2021	20.20	31.756	35.899	37.416	35.614	30.588	23.138	14.505	6.049	-1.042	-5.920
2031	20.30	-8.140	-7.646	-4.731	-0.003	5.651	11.137	15.294	17.097	15.885	11.536
2041	20.40	4.529	-4.146	-13.203	-21.329	-27.437	-30.827	-31.242	-28.840	-24.126	-17.886
2051	20.50	-11.120	-4.965	-0.566	1.110	-0.507	-5.406	-12.915	-21.792	-30.438	-37.392
2061	20.60	-41.369	-41.799	-38.740	-32.826	-25.058	-16.585	-8.506	-1.755	2.978	5.291
2071	20.70	5.124	2.809	-0.921	-5.010	-8.259	-9.594	-8.356	-4.507	1.304	7.879
2081	20.80	13.761	17.598	18.495	16.225	11.266	4.771	-1.889	-7.237	-10.100	-9.831
2091	20.90	-6.433	-0.567	8.591	13.534	18.834	21.352	20.551	16.602	10.357	3.147
2101	21.00	-3.528	-8.360	-10.530	-9.889	-6.963	-2.796	1.336	4.265	5.229	4.065
2111	21.10	1.238	-2.308	-5.418	-7.069	-6.664	-4.209	-0.303	4.035	7.666	9.648
2121	21.20	9.476	7.177	3.252	-1.506	-6.235	-10.202	-12.913	-14.152	-13.948	-12.531
2131	21.30	-10.285	-7.704	-5.338	-3.709	-3.199	-3.940	-5.747	-8.147	-10.487	-12.123
2141	21.40	-12.601	-11.783	-9.866	-7.282	-4.575	-2.228	-0.572	0.235	0.179	-0.647
2151	21.50	-2.087	-3.914	-5.813	-7.394	-8.235	-7.985	-6.477	-3.803	-0.318	3.443
2161	21.60	6.917	9.656	11.428	12.224	12.187	11.506	10.333	8.753	6.835	4.713
2171	21.70	2.649	1.042	0.340	0.906	2.860	5.985	9.722	13.284	15.853	16.791
2181	21.80	15.825	13.125	9.266	5.077	1.428	-0.993	-1.851	-1.223	0.453	2.537
2191	21.90	4.385	5.539	5.832	5.385	4.502	3.505	2.587	1.733	0.756	-0.585
2201	22.00	-2.425	-4.673	-6.993	-8.897	-9.918	-9.805	-8.637	-6.827	-4.990	-3.736
2211	22.10	-3.459	-4.206	-5.660	-7.261	-8.392	-8.581	-7.638	-5.498	-3.174	-0.633
2221	22.20	1.345	2.297	1.971	0.377	-2.207	-5.259	-8.092	-9.965	-10.237	-8.531
2231	22.30	-4.858	0.330	6.194	11.687	15.793	17.783	17.398	14.907	11.026	6.721
2241	22.40	2.958	0.482	-0.325	0.525	2.685	5.597	8.625	11.175	12.779	13.155
2251	22.50	12.263	10.221	7.488	4.609	2.206	0.814	0.736	1.948	4.082	6.517
2261	22.60	8.550	9.592	9.329	7.791	5.305	2.362	-0.557	-3.124	-5.230	-6.943
2271	22.70	-8.409	-9.715	-10.798	-11.427	-11.274	-10.044	-7.610	-4.115	0.017	4.147
2281	22.80	7.556	9.602	9.859	8.199	4.810	0.151	-5.128	-10.292	-14.631	-17.559
2291	22.90	-18.707	-17.996	-15.669	-12.271	-8.568	-5.402	-3.502	-3.318	-4.908	-7.931
2301	23.00	-11.747	-15.606	-18.852	-21.083	-22.212	-22.414	-21.995	-21.234	-20.276	-19.104
2311	23.10	-17.594	-15.620	-13.155	-10.319	-7.361	-4.601	-2.346	-0.847	-0.279	-0.751
2321	23.20	-2.302	-4.878	-8.266	-12.040	-15.548	-17.995	-18.604	-16.829	-12.545	-6.137
2331	23.30	1.559	9.442	16.410	21.617	24.528	25.458	24.491	22.332	19.656	17.091
2341	23.40	15.154	14.209	14.436	15.787	17.952	20.355	22.237	22.810	21.480	18.059
2351	23.50	12.895	6.859	1.181	-2.848	-4.202	-2.402	2.343	9.168	16.747	23.597
2361	23.60	28.405	30.296	28.991	24.823	18.618	11.501	4.666	-0.835	-4.240	-5.163
2371	23.70	-3.604	0.067	5.175	10.807	15.928	19.510	20.716	19.079	14.650	8.057
2381	23.80	0.429	-6.820	-12.307	-15.016	-14.560	-11.277	-6.149	-0.545	4.117	6.704
2391	23.90	6.606	3.839	-1.012	-6.943	-12.765	-17.337	-19.782	-19.653	-17.017	-12.445
2401	24.00	-6.900	-1.518	2.655	4.926	5.132	3.649	1.267	-1.075	-2.587	-2.857
2411	24.10	-1.946	-0.313	1.379	2.494	2.612	1.615	-0.340	-2.915	-5.706	-8.315
2421	24.20	-10.387	-11.612	-11.736	-10.602	-8.217	-4.809	-0.840	3.058	6.219	8.104
2431	24.30	8.426	7.208	4.731	1.431	-2.230	-5.841	-9.073	-11.645	-13.292	-13.777
2441	24.40	-12.953	-10.875	-7.896	-4.678	-2.092	-1.008	-2.030	-5.274	-10.271	-16.031
2451	24.50	-21.280	-24.779	-25.647	-23.591	-18.980	-12.760	-6.221	-0.705	2.702	3.404
2461	24.60	1.420	-2.626	-7.656	-12.387	-15.630	-16.567	-14.936	-11.065	-5.760	-0.067
2471	24.70	5.013	8.768	10.915	11.589	11.222	10.345	9.413	8.692	8.246	8.005
2481	24.80	7.867	7.787	7.823	8.109	8.802	10.003	11.699	13.740	15.858	17.712
2491	24.90	18.969	19.378	18.849	17.500	15.655	13.797	12.458	12.082	12.890	14.801

Table 7-82-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1513 1322-GR-1-3 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -154.637 (GAL) T= 10.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	17.424	20.147	22.285	23.246	22.672	20.503	16.972	12.530	7.752	3.230
2511	25.10	-0.511	-3.082	-4.283	-4.137	-2.906	-1.045	0.887	2.365	3.038	2.831
2521	25.20	1.955	0.815	-0.145	-0.619	-0.549	-0.134	0.261	0.256	-0.395	-1.743
2531	25.30	-3.655	-5.907	-8.287	-10.654	-12.934	-15.062	-16.919	-18.313	-19.031	-18.939
2541	25.40	-18.083	-16.723	-15.289	-14.239	-13.912	-14.403	-15.548	-16.996	-18.342	-19.258
2551	25.50	-19.564	-19.224	-18.292	-16.855	-15.011	-12.903	-10.769	-8.968	-7.929	-8.027
2561	25.60	-9.431	-11.984	-15.190	-18.329	-20.670	-21.690	-21.230	-19.502	-16.963	-14.116
2571	25.70	-11.310	-8.649	-6.022	-3.240	-0.208	2.964	5.942	8.271	9.544	9.564
2581	25.80	8.448	6.613	4.682	3.319	3.071	4.239	6.816	10.492	14.713	18.785
2591	25.90	21.997	23.763	23.736	21.899	18.579	14.395	10.132	6.571	4.322	3.696
2601	26.00	4.650	6.819	9.614	12.366	14.475	15.535	15.410	14.241	12.398	10.366
2611	26.10	8.603	7.409	6.833	6.663	6.505	5.924	4.613	2.514	-0.151	-2.943
2621	26.20	-5.352	-6.960	-7.552	-7.155	-5.976	-4.309	-2.429	-0.551	1.165	2.568
2631	26.30	3.482	3.725	3.172	1.839	-0.056	-2.119	-3.877	-4.925	-5.061	-4.344
2641	26.40	-3.053	-1.568	-0.223	0.790	1.444	1.812	1.981	1.985	1.801	1.408
2651	26.50	0.863	0.345	0.120	0.445	1.449	3.043	4.930	6.690	7.928	8.395
2661	26.60	8.049	7.025	5.549	3.841	2.074	0.380	-1.091	-2.145	-2.562	-2.188
2671	26.70	-1.049	0.575	2.167	3.114	2.912	1.366	-1.319	-4.586	-7.718	-10.086
2681	26.80	-11.356	-11.574	-11.106	-10.460	-10.081	-10.201	-10.787	-11.602	-12.322	-12.656
2691	26.90	-12.420	-11.560	-10.129	-8.254	-6.123	-3.970	-2.064	-0.670	0.027	-0.007
2701	27.00	-0.599	-1.391	-1.921	-1.767	-0.687	1.297	3.905	6.696	9.215	11.130
2711	27.10	12.315	12.844	12.911	12.728	12.430	12.047	11.532	10.834	9.971	9.074
2721	27.20	8.376	8.146	8.597	9.808	11.671	13.902	16.095	17.814	18.692	18.504
2731	27.30	17.207	14.932	11.936	8.534	5.035	1.696	-1.298	-3.823	-5.791	-7.135
2741	27.40	-7.805	-7.785	-7.125	-5.964	-4.533	-3.128	-2.054	-1.552	-1.736	-2.560
2751	27.50	-3.815	-5.182	-6.301	-6.862	-6.686	-5.777	-4.337	-2.732	-1.412	-0.807
2761	27.60	-1.211	-2.692	-5.059	-7.887	-10.624	-12.727	-13.808	-13.726	-12.611	-10.801
2771	27.70	-8.729	-6.786	-5.231	-4.157	-3.530	-3.266	-3.303	-3.634	-4.287	-5.258
2781	27.80	-6.451	-7.649	-8.554	-8.880	-8.463	-7.341	-5.765	-4.114	-2.769	-1.974
2791	27.90	-1.751	-1.906	-2.122	-2.090	-1.643	-0.813	0.194	1.091	1.633	1.719

Table 7-83-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1514 1322-GR-1-3 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 39.897 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-16.344	-19.141	-17.881	-12.336	-3.643	6.100	14.575	19.973	21.415	18.951
11	0.10	13.247	5.220	-4.149	-13.730	-22.073	-27.366	-27.771	-22.110	-10.623	4.602
21	0.20	19.897	31.023	34.628	29.565	17.361	1.939	-11.967	-20.440	-21.741	-16.719
31	0.30	-8.150	0.614	7.043	10.217	10.724	9.826	8.436	6.516	3.233	-2.233
41	0.40	-9.692	-17.418	-22.467	-21.837	-13.944	0.288	17.336	32.132	39.897	37.985
51	0.50	26.952	10.378	-6.487	-18.686	-23.305	-20.323	-12.289	-3.059	3.824	6.404
61	0.60	4.786	0.732	-3.331	-5.395	-4.587	-1.306	3.176	7.358	10.094	10.877
71	0.70	9.806	7.330	3.975	0.192	-3.643	-7.126	-9.756	-10.977	-10.339	-7.719
81	0.80	-3.472	1.573	6.312	9.682	10.991	10.134	7.605	4.304	1.221	-0.888
91	0.90	-1.721	-1.454	-0.605	0.221	0.579	0.334	-0.339	-1.084	-1.536	-1.475
101	1.00	-0.876	0.144	1.422	2.831	4.291	5.697	6.834	7.340	6.790	4.876
111	1.10	1.623	-2.489	-6.570	-9.568	-10.619	-9.382	-6.166	-1.932	2.213	5.215
121	1.20	6.489	6.024	4.278	1.933	-0.357	-2.149	-3.185	-3.414	-2.833	-1.523
131	1.30	0.299	2.203	3.534	3.663	2.049	-1.286	-5.719	-10.110	-13.139	-13.763
141	1.40	-11.614	-7.151	-1.512	3.876	7.775	9.498	9.031	6.899	3.866	0.631
151	1.50	-2.360	-4.934	-7.066	-8.731	-9.802	-10.070	-9.341	-7.569	-4.931	-1.816
161	1.60	1.268	3.829	5.506	6.137	5.758	4.565	2.850	0.946	-0.827	-2.206
171	1.70	-3.025	-3.243	-2.939	-2.294	-1.535	-0.873	-0.446	-0.295	-0.351	-0.472
181	1.80	-0.478	-0.212	0.403	1.316	2.333	3.153	3.456	3.039	1.935	0.468
191	1.90	-0.823	-1.366	-0.805	0.803	2.941	6.794	5.568	4.841	2.795	0.200
201	2.00	-1.865	-2.443	-1.103	1.852	5.484	8.566	10.039	9.378	6.730	2.791
211	2.10	-1.492	-5.254	-7.928	-9.302	-9.434	-8.512	-6.764	-4.437	-1.838	0.652
221	2.20	2.614	3.706	3.795	3.023	1.771	0.513	-0.366	-0.702	-0.574	-0.207
231	2.30	0.180	0.489	0.764	1.116	1.588	2.074	2.326	2.066	1.148	-0.324
241	2.40	-1.985	-3.320	-3.863	-3.381	-1.979	-0.083	1.706	2.799	2.805	1.648
251	2.50	-0.415	-2.876	-5.116	-6.588	-6.967	-6.238	-4.684	-2.746	-0.941	0.524
261	2.60	1.638	2.632	3.782	5.163	6.505	7.213	6.611	4.300	0.467	-4.030
271	2.70	-7.894	-9.861	-9.226	-6.179	-1.767	2.514	5.333	6.045	4.906	2.856
281	2.80	1.012	0.109	0.189	0.676	0.776	-0.002	-1.525	-3.065	-3.684	-2.773
291	2.90	-0.442	2.454	4.679	5.210	5.747	0.889	-2.120	-3.962	-3.854	-1.893
301	3.00	1.006	3.551	4.667	3.959	1.844	-0.693	-2.569	-3.080	-2.153	-0.306
311	3.10	1.641	2.940	3.199	2.459	1.092	-0.418	-1.674	-2.473	-2.791	-2.708
321	3.20	-2.327	-1.734	-1.015	-0.286	0.291	0.546	0.367	-0.225	-1.049	-1.788
331	3.30	-2.085	-1.671	-0.483	1.268	3.110	4.414	4.581	3.257	0.509	-3.103
341	3.40	-6.614	-8.921	-9.136	-6.926	-2.697	2.481	7.200	10.194	10.784	9.106
351	3.50	6.025	2.758	0.367	-0.652	-0.515	0.039	0.161	-0.657	-2.327	-4.207
361	3.60	-5.435	-5.374	-3.945	-1.699	0.429	1.555	1.262	-0.194	-1.993	-3.117
371	3.70	-2.803	-0.878	2.173	5.414	7.841	8.762	8.009	5.924	3.149	0.340
381	3.80	-2.043	-3.810	-4.965	-5.559	-5.580	-4.938	-3.552	-1.494	0.918	3.139
391	3.90	4.539	4.575	3.090	0.316	-3.112	-6.341	-8.541	-9.143	-7.982	-5.328
401	4.00	-1.792	1.849	4.848	6.666	7.087	6.241	4.548	2.590	0.948	0.045
411	4.10	0.036	0.786	1.931	2.999	3.567	3.380	2.402	0.806	-1.114	-3.032
421	4.20	-4.669	-5.830	-6.399	-6.327	-5.614	-4.326	-2.611	-0.712	1.062	2.399
431	4.30	3.071	3.009	2.338	1.337	0.357	-0.289	-0.415	0.003	0.841	1.885
441	4.40	2.896	3.666	4.045	3.951	3.381	2.413	1.220	0.050	-0.810	-1.114
451	4.50	-0.733	0.277	1.664	3.032	3.944	4.041	3.149	1.325	-1.149	-3.821
461	4.60	-6.158	-7.441	-7.860	-6.593	-3.876	-0.028	4.360	8.524	11.663	13.129
471	4.70	12.575	10.054	5.999	1.121	-3.766	-7.912	-10.759	-12.003	-11.596	-9.723
481	4.80	-6.768	-3.275	0.113	2.742	4.095	3.929	2.374	-0.080	-2.717	-4.837
491	4.90	-5.991	-6.142	-5.643	-5.053	-4.851	-5.179	-5.734	-5.869	-4.870	-2.299

Table 7-83-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1514 1322-GR-1-3 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 39.897 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.740	6.546	11.002	13.924	14.461	12.376	8.119	2.664	-2.810	-7.268
511	5.10	-10.069	-11.046	-10.403	-8.529	-5.808	-2.528	1.083	4.737	7.973	10.146
521	5.20	10.578	8.829	4.989	-0.165	-5.253	-8.664	-9.106	-6.141	-0.475	6.150
531	5.30	11.482	13.528	11.293	5.186	-3.080	-11.086	-16.555	-18.134	-15.780	-10.631
541	5.40	-4.429	1.220	5.408	8.091	9.804	11.136	12.249	12.713	11.760	8.809
551	5.50	3.989	-1.663	-6.663	-8.726	-7.526	-3.187	2.730	7.985	10.530	9.326
561	5.60	4.750	-1.576	-7.444	-10.919	-11.034	-8.046	-3.206	1.816	5.561	7.211
571	5.70	6.686	4.450	1.185	-2.477	-6.044	-9.112	-11.259	-12.015	-10.976	-8.018
581	5.80	-3.490	1.752	6.521	9.657	10.415	8.730	5.233	1.019	-2.737	-5.152
591	5.90	-5.865	-5.040	-3.193	-0.932	1.257	3.102	4.511	5.461	5.892	5.681
601	6.00	4.698	2.921	0.535	-2.046	-4.249	-5.506	-5.436	-3.989	-1.484	1.464
611	6.10	4.121	5.844	6.271	5.409	3.607	1.424	-0.567	-1.950	-2.567	-2.506
621	6.20	-1.996	-1.275	-0.490	0.322	1.157	1.935	2.425	2.275	1.147	-1.077
631	6.30	-4.137	-7.361	-9.816	-10.608	-9.212	-5.714	-0.838	4.248	8.281	10.283
641	6.40	9.831	7.135	2.917	-1.812	-6.020	-8.849	-9.741	-8.495	-5.289	-0.685
651	6.50	4.424	8.944	11.818	12.320	10.309	6.321	1.425	-3.126	-6.339	-7.817
661	6.60	-7.826	-7.067	-6.248	-5.671	-5.060	-3.743	-1.108	2.881	7.409	10.960
671	6.70	11.896	9.224	3.202	-4.529	-11.428	-14.974	-13.691	-7.784	0.842	9.256
681	6.80	14.576	15.019	10.497	2.565	-6.235	-13.309	-16.841	-16.240	-12.081	-5.701
691	6.90	1.331	7.633	12.207	14.465	14.197	11.575	7.209	2.145	-2.290	-4.852
701	7.00	-4.855	-2.540	0.881	3.616	4.002	1.266	-4.024	-10.076	-14.538	-15.476
711	7.10	-12.224	-5.732	1.768	7.643	9.905	7.987	2.912	-3.181	-7.919	-9.612
721	7.20	-7.814	-3.355	2.102	6.747	9.247	9.099	6.657	2.884	-0.992	-3.833
731	7.30	-4.851	-3.792	-1.000	2.633	5.886	7.585	7.055	4.464	0.893	-1.992
741	7.40	-2.604	-0.164	4.812	10.561	14.703	15.221	11.384	6.161	-4.079	-10.494
751	7.50	-12.920	-10.725	-4.990	2.056	8.059	11.519	12.278	11.313	9.998	9.247
761	7.60	9.006	8.339	6.051	1.486	-4.933	-11.731	-16.963	-19.057	-17.497	-13.001
771	7.70	-7.129	-1.553	2.637	5.229	6.676	7.538	7.924	7.284	4.691	-0.515
781	7.80	-8.061	-16.456	-23.286	-26.041	-23.139	-14.708	-2.749	9.415	18.227	21.111
791	7.90	17.346	8.297	-3.087	-13.287	-19.365	-19.857	-15.092	-6.909	2.111	9.566
801	8.00	13.975	15.091	13.711	11.108	8.364	5.887	3.323	-0.108	-5.019	-11.312
811	8.10	-17.937	-23.128	-25.030	-22.464	-15.495	-5.532	5.089	13.890	19.053	19.922
821	8.20	17.027	11.655	5.234	-1.159	-6.964	-11.925	-15.717	-17.671	-16.833	-12.381
831	8.30	-4.224	6.548	17.655	26.165	29.452	26.082	16.635	3.478	-9.842	-19.744
841	8.40	-23.761	-21.279	-13.604	-3.385	6.374	13.324	16.431	16.085	13.671	10.820
851	8.50	8.663	7.398	6.313	4.264	0.360	-5.415	-11.957	-17.293	-19.270	-16.427
861	8.60	-8.701	2.336	13.853	22.628	26.114	23.287	14.983	3.575	-7.841	-16.447
871	8.70	-20.506	-19.707	-14.993	-8.035	-0.616	5.821	10.347	12.495	12.116	9.305
881	8.80	4.470	-1.578	-7.605	-12.150	-13.926	-12.293	-7.576	-1.046	5.468	10.224
891	8.90	12.175	11.297	8.496	5.135	2.422	0.934	0.485	0.359	-0.231	-1.702
901	9.00	-3.900	-6.205	-7.857	-8.333	-7.549	-5.839	-3.735	-1.694	0.054	1.483
911	9.10	2.611	3.334	3.382	2.460	0.493	-2.175	-4.766	-6.309	-6.049	-3.832
921	9.20	-0.270	3.430	5.930	6.320	4.518	1.332	-1.872	-3.736	-3.468	-1.150
931	9.30	2.353	5.807	8.155	8.951	8.483	7.545	6.995	7.304	8.315	9.308
941	9.40	9.342	7.703	4.268	-0.379	-5.111	-8.640	-9.955	-8.669	-5.152	-0.423
951	9.50	4.154	7.266	8.033	6.264	2.521	-2.038	-6.007	-8.176	-7.949	-5.577
961	9.60	-2.113	0.944	2.200	0.937	-2.533	-6.890	-10.244	-10.828	-7.725	-1.312
971	9.70	6.744	13.974	17.908	16.907	10.758	0.739	-10.623	-20.362	-25.848	-25.492
981	9.80	-19.170	-8.222	4.889	17.197	25.963	29.362	26.929	19.656	9.676	-0.376
991	9.90	-8.152	-12.282	-12.592	-10.161	-6.585	-3.395	-1.501	-1.028	-1.580	-2.725

Tablo 7−83−3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1514 1322-GR-1-3 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 39.897 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.424	-7.108	-11.351	-17.280	-24.089	-29.986	-32.729	-30.570	-23.190	-12.140
1011	10.10	-0.475	8.339	11.823	9.555	3.401	-3.237	-6.860	-5.370	1.052	10.074
1021	10.20	18.267	22.603	21.708	16.315	8.793	1.994	-1.972	-2.512	-0.549	2.135
1031	10.30	3.831	3.620	1.589	-1.482	-4.677	-7.400	-9.484	-10.954	-11.667	-11.112
1041	10.40	-8.569	-3.556	3.690	12.001	19.543	24.477	25.737	23.510	19.187	14.750
1051	10.50	11.890	11.268	12.270	13.373	12.922	9.744	4.588	-1.984	-8.196	-12.815
1061	10.60	-15.493	-16.838	-17.992	-19.971	-23.078	-26.693	-29.505	-30.078	-27.450	-21.520
1071	10.70	-13.078	-3.511	5.635	13.051	17.889	19.811	18.937	15.783	11.227	6.458
1081	10.80	2.810	1.478	3.120	7.539	13.586	19.419	23.062	23.090	19.157	12.145
1091	10.90	3.850	-3.669	-8.818	-10.969	-10.558	-8.760	-6.931	-6.068	-6.512	-7.984
1101	11.00	-9.870	-11.579	-12.780	-13.429	-13.622	-13.375	-12.501	-10.642	-7.443	-2.765
1111	11.10	3.177	9.814	16.358	21.987	26.013	27.976	27.672	25.174	20.852	15.390
1121	11.20	9.730	4.906	1.742	0.539	0.872	1.666	1.569	-0.477	-4.712	-10.335
1131	11.30	-15.736	-19.126	-19.319	-16.304	-11.318	-6.361	-3.326	-3.147	-5.358	-8.275
1141	11.40	-9.759	-8.207	-3.330	3.652	10.474	14.767	15.048	11.318	5.033	-1.529
1151	11.50	-4.203	-7.767	-6.327	-3.134	0.038	1.652	0.980	-1.715	-5.419	-8.846
1161	11.60	-10.956	-11.274	-9.939	-7.508	-4.657	-1.907	0.506	2.605	4.527	6.356
1171	11.70	7.990	9.126	9.347	8.286	5.811	2.151	-2.091	-6.067	-8.925	-10.085
1181	11.80	-9.448	-7.440	-4.866	-2.604	-1.275	-1.011	-1.438	-1.870	-1.645	-0.428
1191	11.90	1.639	4.024	6.074	7.320	7.685	7.466	7.133	7.042	7.223	7.381
1201	12.00	7.087	6.099	4.598	3.223	2.840	4.136	7.215	11.399	15.340	17.441
1211	12.10	16.410	11.755	3.998	-5.453	-14.742	-22.118	-26.421	-27.315	-25.223	-21.031
1221	12.20	-15.696	-9.938	-4.117	1.672	7.365	12.692	17.066	19.656	19.654	16.614
1231	12.30	10.726	2.909	-5.349	-12.364	-16.713	-17.640	-15.256	-10.483	-4.766	0.325
1241	12.40	3.514	4.065	1.907	-2.435	-8.002	-13.602	-18.018	-20.190	-19.406	-15.467
1251	12.50	-8.806	-0.495	7.902	14.652	18.295	18.065	14.163	7.758	0.680	-5.109
1261	12.60	-8.099	-7.689	-4.341	0.605	5.408	8.514	9.064	7.143	3.694	0.140
1271	12.70	-2.139	-2.291	-0.256	3.267	7.127	10.165	11.630	11.393	9.891	7.865
1281	12.80	5.990	4.609	3.651	2.784	1.691	0.324	-1.002	-1.750	-1.445	0.016
1291	12.90	2.226	4.365	5.519	5.082	3.032	-0.030	-3.117	-5.259	-5.881	-4.995
1301	13.00	-3.136	-1.079	0.496	1.253	1.258	0.859	0.474	0.410	0.786	1.557
1311	13.10	2.596	3.750	4.842	5.642	5.857	5.189	3.459	0.720	-2.703	-6.300
1321	13.20	-9.552	-12.114	-13.878	-14.895	-15.179	-14.535	-12.552	-8.817	-3.280	3.429
1331	13.30	9.922	14.364	15.065	11.275	3.444	-6.584	-16.208	-22.911	-25.113	-22.659
1341	13.40	-16.764	-9.446	-2.727	2.067	4.619	5.476	5.572	5.684	6.081	6.506
1351	13.50	6.449	5.552	3.908	2.134	1.151	1.814	4.511	8.935	14.086	18.534
1361	13.60	20.834	19.993	15.816	9.040	1.181	-5.884	-10.492	-11.750	-9.865	-6.115
1371	13.70	-2.415	-0.623	-1.824	-5.896	-11.538	-16.778	-19.767	-19.512	-16.260	-11.342
1381	13.80	-6.569	-3.450	-2.578	-3.465	-4.867	-5.428	-4.335	-1.669	1.688	4.514
1391	13.90	5.847	5.411	3.696	1.681	0.340	0.214	1.216	2.753	4.081	4.680
1401	14.00	4.487	3.878	3.427	3.585	4.420	5.542	6.246	5.778	3.650	-0.143
1411	14.10	-5.057	-10.110	-14.120	-16.013	-15.120	-11.367	-5.321	1.929	9.046	14.777
1421	14.20	18.266	19.230	17.963	15.163	11.669	8.210	5.254	3.005	1.496	0.715
1431	14.30	0.669	1.358	2.678	4.328	5.804	6.506	5.944	3.940	0.756	-2.947
1441	14.40	-6.278	-8.372	-8.624	-6.823	-3.166	1.829	7.451	12.914	17.439	20.332
1451	14.50	21.070	19.405	15.483	9.899	3.641	-2.098	-6.208	-7.970	-7.275	-4.668
1461	14.60	-1.194	1.910	3.573	3.191	0.773	-3.093	-7.432	-11.170	-13.418	-13.690
1471	14.70	-11.998	-8.814	-4.914	-1.163	1.717	3.316	3.605	2.888	1.652	0.377
1481	14.80	-0.623	-1.275	-1.706	-2.115	-2.624	-3.177	-3.552	-3.476	-2.800	-1.632
1491	14.90	-0.372	0.407	0.185	-1.263	-3.712	-6.502	-8.737	-9.588	-8.604	-5.881

Table 7−83−4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1514 1322-GR-1-3 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 39.897 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.046	1.957	5.179	6.966	7.131	5.948	3.996	1.920	0.222	-0.857
1511	15.10	-1.343	-1.439	-1.414	-1.498	-1.833	-2.445	-3.247	-4.052	-4.594	-4.594
1521	15.20	-3.848	-2.348	-0.353	1.622	2.946	3.092	1.884	-0.375	-2.949	-4.915
1531	15.30	-5.519	-4.495	-2.200	0.506	2.602	3.318	2.443	0.392	-2.003	-3.864
1541	15.40	-4.644	-4.318	-3.333	-2.339	-1.844	-1.977	-2.450	-2.726	-2.312	-1.005
1551	15.50	1.007	3.232	5.083	6.114	6.150	5.293	3.812	2.015	0.148	-1.614
1561	15.60	-3.126	-4.241	-4.816	-4.790	-4.268	-3.563	-3.133	-3.423	-4.664	-6.724
1571	15.70	-9.076	-10.937	-11.510	-10.268	-7.166	-2.708	2.162	6.298	8.669	8.651
1581	15.80	6.223	2.008	-2.853	-6.989	-9.165	-8.648	-5.449	-0.359	5.252	9.838
1591	15.90	12.149	11.621	8.544	3.947	-0.763	-4.264	-5.737	-5.065	-2.785	0.185
1601	16.00	2.905	4.733	5.487	5.410	4.995	4.737	4.928	5.556	6.326	6.794
1611	16.10	6.553	5.414	3.512	1.303	-0.553	-1.404	-0.848	1.099	3.961	6.943
1621	16.20	9.202	10.158	9.713	6.280	6.598	5.397	5.069	5.485	6.044	5.941
1631	16.30	4.536	1.645	-2.352	-6.654	-10.328	-12.636	-13.238	-12.223	-9.976	-6.997
1641	16.40	-3.759	-0.658	1.957	3.754	4.653	3.947	2.429	0.442	-1.230	-1.825
1651	16.50	-0.932	1.287	4.090	6.409	7.268	6.180	3.350	-0.419	-4.069	-6.716
1661	16.60	-7.976	-8.026	-7.416	-6.723	-6.246	-5.879	-5.242	-3.943	-1.851	0.770
1671	16.70	3.357	5.293	6.194	6.076	5.340	4.572	4.288	4.724	5.781	7.107
1681	16.80	8.264	8.885	8.749	7.780	5.999	3.507	0.505	-2.659	-5.477	-7.368
1691	16.90	-7.845	-6.723	-4.254	-1.096	1.886	3.937	4.698	4.332	3.428	2.701
1701	17.00	2.448	3.304	4.221	4.679	4.039	2.055	-0.977	-4.324	-7.091	-8.568
1711	17.10	-8.466	-6.972	-4.617	-2.045	0.193	1.739	2.409	2.107	0.772	-1.596
1721	17.20	-4.830	-8.490	-11.850	-14.038	-14.303	-12.312	-8.337	-3.224	1.861	5.818
1731	17.30	7.982	8.305	7.297	5.748	4.379	3.569	3.282	3.201	2.978	2.464
1741	17.40	1.799	1.322	1.350	1.961	2.883	3.568	3.405	1.986	-0.703	-4.243
1751	17.50	-7.909	-10.890	-12.527	-12.472	-10.733	-7.632	-3.703	0.419	4.097	6.798
1761	17.60	8.178	8.169	7.005	5.172	3.251	1.713	0.725	0.078	-0.715	-2.175
1771	17.70	-4.561	-7.670	-10.841	-13.189	-13.977	-12.970	-10.588	-7.780	-5.656	-5.027
1781	17.80	-6.069	-8.254	-10.585	-12.025	-11.914	-10.208	-7.421	-4.341	-1.659	0.298
1791	17.90	1.614	2.603	3.531	4.397	4.907	4.653	3.405	1.347	-0.881	-2.384
1801	18.00	-2.381	-0.567	2.697	6.476	9.592	11.075	10.520	8.231	5.071	2.126
1811	18.10	0.298	0.020	1.170	3.196	5.379	7.093	7.975	7.961	7.199	5.930
1821	18.20	4.384	2.749	3.197	-0.073	-0.621	-0.810	0.103	1.863	4.166	6.482
1831	18.30	8.174	8.686	7.710	5.337	2.049	-1.377	-4.076	-5.339	-4.826	-2.666
1841	18.40	0.571	4.040	6.871	8.414	8.412	7.044	4.829	2.428	0.432	-0.814

Table 7-84-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1515 1322-GR-1-3 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -125.206 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.582	2.028	2.166	2.166	2.221	2.444	2.813	3.189	3.393	3.308
11	0.10	2.949	2.465	2.072	1.952	2.165	2.620	3.121	3.450	3.469	3.170
21	0.20	2.665	2.131	1.725	1.527	1.521	1.633	1.787	1.951	2.158	2.477
31	0.30	2.964	3.610	4.308	4.866	5.051	4.656	3.577	1.870	-0.221	-2.280
41	0.40	-3.786	-4.226	-3.244	-0.775	2.861	6.967	10.594	12.774	12.790	10.418
51	0.50	6.037	0.558	-4.811	-8.895	-10.877	-10.493	-8.038	-4.210	0.156	4.327
61	0.60	7.406	10.317	11.696	11.773	10.348	7.306	2.818	-2.476	-7.449	-10.711
71	0.70	-11.050	-7.941	-1.905	5.480	11.978	15.420	14.483	9.233	1.173	-7.233
81	0.80	-13.409	-15.566	-13.287	-7.578	-0.397	6.134	10.484	12.112	11.409	9.238
91	0.90	6.384	3.186	-0.451	-4.702	-9.352	-13.524	-15.815	-14.835	-9.939	-1.767
101	1.00	7.703	15.702	19.652	18.164	11.646	2.222	-7.032	-13.220	-14.673	-11.491
111	1.10	-5.369	1.173	5.821	7.299	5.718	2.317	-1.202	-3.434	-3.783	-2.567
121	1.20	-0.708	0.782	1.261	0.690	-0.454	-1.479	-1.835	-1.366	-0.368	0.561
131	1.30	0.773	-0.171	-2.317	-5.281	-8.332	-10.582	-11.231	-9.809	-6.359	-1.500
141	1.40	3.675	7.857	9.897	9.165	5.798	0.699	-4.711	-8.928	-10.839	-10.067
151	1.50	-7.049	-2.844	1.261	4.181	5.354	4.828	3.130	0.996	-0.920	-2.224
161	1.60	-2.820	-2.809	-2.349	-1.546	-0.435	0.953	2.490	3.887	4.733	4.414
171	1.70	3.297	0.879	-2.166	-5.083	-7.056	-7.479	-6.175	-3.491	-0.202	2.729
181	1.80	4.464	4.557	3.087	0.603	-2.080	-4.172	-5.145	-4.860	-3.541	-1.628
191	1.90	0.400	2.164	3.432	4.084	4.046	3.258	1.706	-0.494	-3.013	-5.310
201	2.00	-6.736	-6.733	-5.062	-1.941	1.956	5.656	8.223	8.944	7.629	4.600
211	2.10	0.592	-3.465	-6.683	-8.407	-8.322	-6.482	-3.276	0.641	4.461	7.356
221	2.20	8.645	7.956	5.353	1.336	-3.228	-7.328	-10.063	-10.865	-9.631	-6.717
231	2.30	-2.804	1.289	4.806	7.193	8.168	7.717	6.053	3.561	0.725	-1.936
241	2.40	-3.958	-5.010	-4.961	-3.911	-2.162	-0.147	1.681	2.950	3.448	3.161
251	2.50	2.257	1.049	-0.086	-0.793	-0.836	-0.181	0.964	2.178	2.940	2.797
261	2.60	1.547	-0.646	-3.259	-5.554	-6.817	-6.603	-4.891	-2.091	1.107	3.962
271	2.70	5.898	6.619	6.096	4.476	1.969	-1.190	-4.697	-8.100	-10.752	-11.897
281	2.80	-10.887	-7.476	-2.053	4.314	10.086	13.688	14.019	10.849	4.954	-2.089
291	2.90	-8.376	-12.244	-12.759	-9.939	-4.688	1.537	7.167	10.937	12.153	10.774
301	3.00	7.327	2.716	-2.005	-5.852	-8.078	-8.324	-6.673	-3.644	-0.073	3.093
311	3.10	5.064	5.449	4.387	2.507	0.705	-0.195	0.235	1.836	3.899	5.425
321	3.20	5.524	3.786	0.483	-3.490	-6.918	-8.700	-8.241	-5.656	-1.712	2.461
331	3.30	5.762	7.462	7.365	5.844	3.563	1.118	-0.880	-2.172	-2.714	-2.606
341	3.40	-2.003	-1.073	0.002	1.020	1.769	2.092	1.959	1.512	1.037	0.848
351	3.50	1.165	1.896	2.825	3.516	3.603	2.948	1.725	0.362	-0.642	-0.944
361	3.60	-0.515	0.331	1.076	1.219	0.499	-0.978	-2.767	-4.243	-4.829	-4.197
371	3.70	-2.382	0.226	2.999	5.246	6.393	6.134	4.506	1.894	-1.057	-3.590
381	3.80	-5.030	-4.969	-3.387	-0.666	2.517	5.388	7.300	7.902	7.198	5.484
391	3.90	3.200	0.776	-1.679	-3.396	-4.902	-5.950	-6.479	-6.423	-5.758	-4.549
401	4.00	-2.959	-1.199	0.533	2.109	3.467	4.562	5.294	5.483	4.913	3.451
411	4.10	1.178	-1.549	-4.152	-6.010	-6.686	-6.101	-4.564	-2.634	-0.874	0.378
421	4.20	1.128	1.638	2.217	2.972	3.676	3.835	2.940	0.777	-2.344	-5.606
431	4.30	-7.939	-8.441	-6.776	-3.362	0.738	4.206	5.965	5.584	3.422	0.448
441	4.40	-2.172	-3.543	-3.372	-2.024	-0.304	0.926	1.126	0.283	-1.116	-2.330
451	4.50	-2.690	-1.882	-0.056	2.244	4.299	5.466	5.376	4.006	1.648	-1.199
461	4.60	-3.951	-6.040	-6.992	-6.504	-4.515	-1.288	2.565	6.159	8.521	8.878
471	4.70	6.950	3.126	-1.571	-5.756	-8.128	-7.922	-5.215	-0.930	3.470	6.492
481	4.80	7.147	5.301	1.704	-2.307	-5.308	-6.304	-5.050	-2.088	1.518	4.605
491	4.90	6.331	6.427	5.207	3.357	1.611	0.456	-0.031	-0.150	-0.388	-1.168

Table 7-84-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1515 1322-GR-1-3 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -125.206 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.622	-4.495	-6.204	-7.041	-6.435	-4.204	-0.679	3.329	6.740	8.535
511	5.10	8.091	5.436	1.290	-3.114	-6.400	-7.502	-6.031	-2.434	2.130	6.167
521	5.20	8.349	7.972	5.194	0.980	-3.240	-6.069	-6.624	-4.833	-1.443	2.246
531	5.30	4.835	5.287	3.269	-0.749	-5.658	-10.051	-12.647	-12.652	-9.961	-5.161
541	5.40	0.660	6.205	10.292	12.111	11.361	8.265	3.467	-2.128	-7.541	-11.877
551	5.50	-14.453	-14.891	-13.167	-9.618	-4.893	0.144	4.583	7.656	8.906	8.298
561	5.60	6.200	3.273	0.267	-2.182	-3.695	-4.193	-3.832	-2.878	-1.596	-0.159
571	5.70	1.182	2.345	3.072	3.115	2.305	0.698	-1.338	-3.150	-3.978	-3.245
581	5.80	-0.829	2.784	6.583	9.331	10.004	8.186	4.271	-0.629	-5.054	-7.706
591	5.90	-7.910	-5.842	-2.446	0.939	3.085	3.317	1.736	-0.862	-3.322	-4.570
601	6.00	-3.994	-1.629	1.914	5.699	8.802	10.580	10.793	9.565	7.238	4.214
611	6.10	0.854	-2.527	-5.611	-8.030	-9.389	-9.364	-7.857	-5.107	-1.694	1.593
621	6.20	3.998	5.058	4.755	3.501	1.949	0.702	0.065	-0.064	-0.108	-0.539
631	6.30	-1.607	-3.151	-4.612	-5.257	-4.520	-2.294	0.941	4.242	6.518	6.926
641	6.40	5.184	1.674	-2.676	-6.698	-9.326	-9.874	-8.168	-4.527	0.351	5.548
651	6.50	10.073	12.998	13.610	11.571	7.074	0.912	-5.597	-10.874	-13.500	-12.656
661	6.60	-8.429	-1.856	5.357	11.346	14.657	14.669	11.711	6.853	1.470	-3.238
671	6.70	-6.569	-8.395	-8.998	-8.781	-8.024	-6.794	-5.040	-2.789	-0.316	1.829
681	6.80	2.977	2.622	0.694	-2.315	-5.445	-7.569	-7.771	-5.686	-1.636	3.460
691	6.90	8.367	11.895	13.222	12.067	8.704	3.841	-1.570	-6.532	-10.164	-11.832
701	7.00	-11.246	-8.523	-4.202	0.822	5.466	8.715	9.888	8.850	6.064	2.444
711	7.10	-0.933	-3.193	-3.932	-3.315	-1.942	-0.550	0.313	0.505	0.299	0.175
721	7.20	0.519	1.361	2.310	2.733	2.106	0.358	-1.936	-3.703	-3.792	-1.516
731	7.30	2.911	8.274	12.694	14.295	11.968	5.903	-2.338	-10.282	-15.375	-15.886
741	7.40	-11.530	-3.573	5.613	13.358	17.577	17.379	13.238	6.693	-0.251	-5.786
751	7.50	-8.787	-9.013	-7.012	-3.831	-0.651	1.523	2.096	0.987	-1.369	-4.141
761	7.60	-6.328	-7.067	-5.941	-3.181	0.353	3.446	4.991	4.468	2.223	-0.611
771	7.70	-2.562	-2.471	-0.071	3.787	7.396	8.879	7.013	1.847	-5.184	-11.724
781	7.80	-15.357	-14.540	-9.216	-0.870	7.971	14.407	17.038	14.559	7.892	-1.330
791	7.90	-10.142	-16.903	-19.813	-18.227	-12.535	-4.041	5.313	13.359	18.197	18.685
801	8.00	14.782	7.627	-0.755	-8.051	-12.340	-12.785	-9.767	-4.710	0.529	4.371
811	8.10	6.046	5.741	4.317	2.783	1.778	1.321	0.920	-0.048	-1.893	-4.361
821	8.20	-6.685	-7.928	-7.422	-5.090	-1.509	2.324	5.371	6.916	6.745	5.104
831	8.30	2.508	-0.470	-3.323	-5.608	-6.895	-6.747	-4.830	-1.107	3.958	9.344
841	8.40	13.645	15.470	13.938	9.070	1.901	-5.762	-11.874	-14.801	-13.839	-9.437
851	8.50	-3.029	3.438	8.122	9.847	8.410	4.574	-0.244	-4.472	-6.885	-6.966
861	8.60	-5.008	-1.936	1.068	3.011	3.433	2.542	1.080	-0.012	0.006	1.361
871	8.70	3.663	6.051	7.520	7.289	5.084	1.222	-3.503	-8.069	-11.505	-13.106
881	8.80	-12.548	-9.897	-5.578	-0.305	4.988	9.268	11.585	11.299	8.304	3.156
891	8.90	-2.996	-8.666	-12.462	-13.487	-11.620	-7.533	-2.435	2.344	5.782	7.434
901	9.00	7.451	6.381	4.849	3.271	1.236	0.075	-1.924	-4.272	-6.643	-8.410
911	9.10	-8.861	-7.512	-4.388	-0.156	3.967	6.514	6.224	2.683	-4.369	-13.009
921	9.20	-21.393	-27.298	-28.957	-25.619	-17.840	-7.377	3.288	11.666	15.986	15.684
931	9.30	11.501	5.170	-1.190	-5.737	-7.413	-6.135	-2.658	1.780	5.865	8.525
941	9.40	9.071	7.193	2.893	-3.569	-11.673	-20.609	-29.303	-36.534	-41.161	-42.381
951	9.50	-39.931	-34.129	-25.761	-15.839	-5.356	4.889	14.308	22.500	29.165	34.100
961	9.40	37.240	38.728	38.914	38.230	36.971	35.077	32.068	27.217	19.955	10.338
971	9.70	-0.625	-11.001	-18.385	-20.647	-16.729	-7.163	5.893	19.152	29.060	32.736
981	9.80	28.711	17.259	0.309	-18.975	-36.782	-49.296	-53.309	-46.787	-29.355	-2.402
991	9.90	29.929	63.184	91.504	109.827	114.884	106.036	85.450	57.535	27.820	1.419

Table 7-84-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1515 1322-GR-1-3 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -125.206 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-17.121	-26.481	-26.618	-19.539	-8.176	3.958	13.457	17.444	13.971	2.419
1011	10.10	-16.187	-38.967	-61.646	-79.069	-86.381	-80.203	-59.619	-26.632	14.037	55.791
1021	10.20	91.435	114.569	120.821	108.672	79.742	38.499	-8.549	-54.047	-91.151	-114.774
1031	10.30	-122.450	-114.409	-94.221	-65.943	-35.052	-6.474	15.846	29.194	32.065	24.083
1041	10.40	6.020	-20.071	-50.773	-81.488	-107.046	-122.691	-125.206	-113.717	-89.909	-57.498
1051	10.50	-21.159	14.678	46.726	73.135	93.197	106.734	113.531	113.126	105.008	89.053
1061	10.60	65.917	37.159	5.053	-27.769	-58.609	-84.803	-103.679	-112.588	-109.256	-92.522
1071	10.70	-63.251	-24.984	16.174	52.650	77.328	85.673	77.275	56.138	29.502	5.595
1081	10.80	-8.907	-10.750	-0.713	17.171	37.318	54.464	64.989	67.340	61.642	48.948
1091	10.90	30.630	8.211	-16.403	-40.618	-61.169	-74.645	-78.437	-71.688	-55.802	-34.202
1101	11.00	-11.365	8.484	22.520	29.863	31.379	28.918	24.409	19.219	14.015	9.069
1111	11.10	4.729	1.723	1.082	3.707	9.807	18.508	27.876	35.376	38.600	35.985
1121	11.20	27.264	13.522	-3.106	-19.930	-34.234	-43.708	-46.771	-42.797	-32.273	-16.863
1131	11.30	0.728	17.138	26.995	33.713	30.208	19.301	3.631	-12.917	-26.146	-32.550
1141	11.40	-30.141	-18.872	-0.630	21.174	42.276	58.347	65.777	62.369	47.835	24.005
1151	11.50	-5.349	-35.110	-59.782	-74.637	-76.771	-65.790	-43.932	-15.575	13.717	38.361
1161	11.60	53.845	57.513	48.946	29.924	4.052	-23.863	-48.611	-65.480	-71.127	-64.285
1171	11.70	-46.104	-19.995	9.063	35.626	54.999	64.249	62.710	51.875	34.772	15.056
1181	11.80	-3.852	-19.368	-29.995	-35.284	-35.650	-32.168	-26.384	-20.105	-15.099	-12.661
1191	11.90	-13.290	-16.319	-19.698	-21.381	-19.164	-12.031	-0.619	12.790	24.894	32.431
1201	12.00	33.290	27.268	16.163	3.196	-8.050	-14.757	-15.684	-11.400	-3.904	4.158
1211	12.10	10.395	13.364	12.866	9.823	5.841	2.640	1.538	3.109	7.061	12.325
1221	12.20	17.322	20.340	19.968	15.501	7.218	-3.547	-14.629	-23.505	-27.944	-26.632
1231	12.30	-19.601	-8.282	4.835	16.866	25.298	28.640	26.749	20.758	12.655	4.673
1241	12.40	-1.314	-4.219	-3.909	-1.118	2.826	6.355	8.031	6.864	2.557	-4.364
1251	12.50	-12.563	-20.114	-24.897	-25.156	-20.051	-10.053	2.980	16.139	26.147	30.223
1261	12.60	26.879	16.401	0.866	-16.314	-31.197	-40.255	-41.200	-33.534	-18.676	0.317
1271	12.70	19.384	34.328	41.738	39.786	28.716	10.872	-9.776	-28.538	-41.130	-44.730
1281	12.80	-38.479	-24.612	-6.007	12.733	27.358	34.734	33.451	23.962	8.317	-10.394
1291	12.90	-28.698	-43.384	-52.030	-53.376	-47.509	-35.832	-20.787	-5.354	7.599	15.961
1301	13.00	18.849	16.749	11.290	4.716	-0.775	-3.604	-3.145	0.263	5.556	11.344
1311	13.10	16.303	19.477	20.438	19.314	16.714	13.585	11.001	9.927	10.959	14.193
1321	13.20	19.064	24.559	29.423	32.492	32.984	30.638	25.694	18.732	10.484	1.706
1331	13.30	-6.840	-14.338	-19.878	-22.518	-21.500	-16.542	-8.106	2.516	13.370	22.257
1341	13.40	27.277	27.323	22.372	13.477	2.485	-8.427	-17.258	-22.599	-23.895	-21.509
1351	13.50	-16.616	-10.942	-6.393	-4.632	-6.669	-12.558	-21.303	-31.007	-39.270	-43.755
1361	13.60	-42.761	-35.676	-23.186	-7.185	9.558	23.922	33.018	34.744	28.248	14.180
1371	13.70	-5.287	-26.740	-46.099	-59.436	-63.846	-58.173	-43.362	-22.289	0.915	21.875
1381	13.80	37.015	44.338	43.715	36.640	25.604	13.316	2.070	-6.605	-11.966	-13.867
1391	13.90	-12.529	-8.400	-2.139	5.333	12.847	19.135	23.130	24.306	22.899	19.865
1401	14.00	16.557	14.208	13.429	13.940	14.668	16.196	11.400	6.019	-1.088	-8.102
1411	14.10	-12.795	-13.259	-8.571	0.845	13.265	26.078	36.416	41.808	40.678	32.619
1421	14.20	18.418	-0.091	-20.317	-39.280	-54.046	-62.211	-62.356	-54.393	-39.683	-20.846
1431	14.30	-1.258	15.657	27.150	31.711	29.306	21.234	9.743	-2.541	-13.131	-20.068
1441	14.40	-22.150	-19.023	-11.188	0.062	12.789	24.684	33.485	37.471	35.925	29.381
1451	14.50	19.544	8.862	-0.145	-5.579	-6.653	-3.811	1.521	7.465	12.258	14.687
1461	14.60	14.276	11.222	6.195	0.123	-5.968	-11.044	-14.142	-14.512	-11.806	-6.282
1471	14.70	1.109	8.853	15.220	18.753	18.723	15.360	9.755	3.462	-2.071	-5.997
1481	14.80	-8.324	-9.825	-11.660	-14.868	-19.923	-26.511	-33.579	-39.625	-43.100	-42.804
1491	14.90	-38.190	-29.500	-17.758	-4.622	7.880	17.698	23.146	23.262	18.054	8.551

Table 7-84-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1515 1322-GR-1-3 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -125.206 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.371	-15.377	-25.172	-30.982	-31.900	-28.010	-20.278	-10.287	0.119	9.184
1511	15.10	15.519	18.307	17.414	13.408	7.468	1.171	-3.838	-6.247	-5.436	-1.701
1521	15.20	3.788	9.282	12.969	13.531	10.573	4.768	-2.334	-8.777	-12.788	-13.283
1531	15.30	-10.136	-4.137	3.317	10.668	16.613	20.370	21.725	20.921	18.451	14.891
1541	15.40	10.805	6.747	3.290	1.023	0.454	1.857	5.096	9.551	14.183	17.770
1551	15.50	19.241	17.991	14.071	8.163	1.384	-5.043	-10.089	-13.132	-14.002	-12.912
1561	15.60	-10.320	-6.798	-2.965	0.562	3.204	4.512	4.291	2.735	0.472	-1.523
1571	15.70	-2.176	-0.646	3.350	9.361	16.244	22.421	26.280	26.590	22.802	15.168
1581	15.80	4.657	-7.271	-18.970	-28.901	-35.876	-39.210	-38.796	-35.086	-28.989	-21.704
1591	15.90	-14.503	-8.510	-4.509	-2.834	-3.340	-5.468	-8.357	-11.011	-12.465	-11.971
1601	16.00	-9.164	-4.197	2.213	8.853	14.240	16.954	16.031	11.287	3.469	-5.830
1611	16.10	-14.485	-20.323	-21.640	-17.639	-8.677	3.734	17.165	28.727	35.672	36.011
1621	16.20	29.045	15.647	-1.793	-19.819	-34.651	-43.066	-43.150	-34.725	-19.312	0.327
1631	16.30	20.884	39.211	52.831	60.163	60.517	53.989	41.390	24.243	4.792	-14.136
1641	16.40	-29.500	-38.652	-40.025	-33.636	-21.197	-5.710	9.324	20.826	26.877	27.029
1651	16.50	22.143	13.908	4.261	-3.041	-12.614	-17.443	-18.838	-16.464	-10.496	-1.794
1661	16.60	8.063	16.999	22.929	24.370	20.922	13.424	3.692	-6.069	-13.932	-18.755
1671	16.70	-20.334	-19.207	-16.235	-12.187	-7.502	-2.305	3.384	9.395	15.244	20.148
1681	16.80	23.216	23.702	21.250	16.012	8.649	0.203	-8.093	-15.025	-19.612	-21.273
1691	16.90	-19.936	-16.059	-10.539	-4.523	0.843	4.654	6.420	6.121	4.152	1.196
1701	17.00	-1.943	-4.494	-5.861	-5.757	-4.307	-2.085	-0.047	0.696	-0.772	-4.779
1711	17.10	-10.795	-17.415	-22.677	-24.654	-22.123	-15.071	-4.834	6.210	15.307	20.120
1721	17.20	19.389	13.246	3.139	-8.582	-19.244	-26.419	-28.368	-24.329	-14.633	-0.686
1731	17.30	15.193	30.109	41.101	45.744	42.737	32.272	16.057	-3.062	-21.771	-37.067
1741	17.40	-46.874	-50.363	-47.900	-40.719	-30.496	-18.978	-7.751	1.861	8.854	12.618
1751	17.50	13.070	10.762	6.878	3.032	0.890	1.672	5.746	12.449	20.232	27.093
1761	17.60	31.160	31.245	27.191	19.915	11.170	3.088	-2.340	-3.745	-0.693	6.205
1771	17.70	15.407	24.762	31.963	35.061	32.903	25.416	13.635	-0.513	-14.636	-26.392
1781	17.80	-33.965	-36.399	-33.717	-26.837	-17.322	-7.042	2.185	8.907	12.276	12.170
1791	17.90	9.175	4.436	-0.620	-4.615	-6.545	-5.999	-3.234	0.936	5.373	8.904
1801	18.00	10.595	9.931	6.901	1.964	-4.038	-10.034	-14.905	-17.687	-17.780	-15.111
1811	18.10	-10.213	-4.151	1.886	5.924	7.547	6.173	2.147	-3.570	-9.681	-14.905
1821	18.20	-18.302	-19.466	-18.550	-16.157	-13.128	-10.311	-8.367	-7.636	-8.093	-9.370
1831	18.30	-10.867	-11.910	-11.946	-10.720	-8.383	-5.487	-2.850	-1.318	-1.507	-3.592
1841	18.40	-7.226	-11.611	-15.692	-18.420	-18.990	-17.017	-12.803	-6.303	0.983	8.177
1851	18.50	14.215	18.260	19.882	19.177	16.769	13.662	10.968	9.572	9.844	11.508
1861	18.60	13.726	15.395	15.544	13.702	10.105	5.646	1.615	-0.707	-0.434	2.661
1871	18.70	8.090	14.788	21.392	26.569	29.308	29.124	26.146	21.075	15.041	9.355
1881	18.80	5.220	3.437	4.190	6.986	10.760	14.149	15.864	15.039	11.464	5.640
1891	18.90	-1.357	-8.142	-13.341	-15.881	-15.191	-11.309	-4.875	2.955	10.681	16.715
1901	19.00	19.685	18.755	13.874	5.865	-3.686	-12.767	-19.408	-22.155	-20.428	-14.632
1911	19.10	-6.024	3.637	12.514	19.088	22.428	22.284	19.042	13.567	6.997	0.532
1921	19.20	-4.776	-8.192	-9.426	-8.673	-6.552	-3.952	-1.796	-0.807	-1.337	-3.299
1931	19.30	-6.240	-9.495	-12.379	-14.350	-15.106	-14.606	-13.038	-10.764	-8.255	-6.019
1941	19.40	-4.514	-4.048	-4.677	-6.154	-7.947	-9.360	-9.721	-8.599	-5.952	-2.168
1951	19.50	2.036	5.815	8.431	9.444	8.786	6.736	3.789	0.498	-2.444	-5.389
1961	19.60	-7.558	-9.205	-10.446	-11.506	-12.458	-13.363	-14.145	-14.613	-14.510	-13.597
1971	19.70	-11.757	-9.070	-5.841	-2.547	0.280	2.187	2.915	2.443	0.957	-1.235
1981	19.80	-3.808	-6.465	-9.040	-11.344	-13.232	-14.478	-14.914	-14.398	-12.889	-10.478
1991	19.90	-7.380	-3.890	-0.339	2.946	5.649	7.458	8.081	7.284	4.979	1.313

Table 7-84-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1515 1322-GR-1-3 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -125.206 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.276	-8.086	-12.269	-15.016	-15.762	-14.323	-10.947	-6.248	-1.068	3.689
2011	20.10	7.194	5.797	8.100	5.007	-0.211	-6.880	-13.941	-20.078	-23.954	-24.533
2021	20.20	-21.393	-14.909	-6.232	2.966	10.920	16.226	18.192	16.968	13.417	8.803
2031	20.30	4.419	1.258	-0.148	0.261	2.187	5.136	8.553	11.912	14.776	16.836
2041	20.40	17.968	18.271	18.090	17.923	18.282	19.490	21.520	23.937	25.997	26.868
2051	20.50	25.918	22.942	18.263	12.664	7.196	2.927	0.727	1.131	4.285	9.945
2061	20.60	17.490	25.948	34.066	40.351	43.510	42.570	37.289	28.323	17.182	5.922
2071	20.70	-3.349	-9.020	-10.392	-7.830	-2.607	3.406	8.647	11.466	11.212	7.864
2081	20.80	2.001	-5.406	-13.205	-20.243	-25.508	-28.257	-28.139	-25.287	-20.344	-14.377
2091	20.90	-8.668	-4.424	-2.481	-3.099	-5.921	-10.101	-14.560	-18.285	-20.569	-21.143
2101	21.00	-20.169	-18.128	-15.669	-13.444	-11.998	-11.695	-12.697	-14.963	-18.270	-22.252
2111	21.10	-26.439	-30.309	-33.335	-35.039	-35.031	-33.062	-29.075	-23.253	-16.052	-8.187
2121	21.20	-0.568	5.846	10.21	12.023	11.164	8.020	3.384	-1.692	-6.090	-8.818
2131	21.30	-9.178	-6.848	-2.035	4.730	12.465	19.969	26.001	29.518	29.904	27.122
2141	21.40	21.734	14.765	7.434	0.837	-4.313	-7.806	-9.866	-10.932	-11.379	-11.292
2151	21.50	-10.391	-8.133	-3.971	2.354	10.576	19.832	28.764	35.906	39.860	39.844
2161	21.60	35.821	28.566	19.517	10.467	3.169	-1.054	-1.592	1.323	6.702	13.043
2171	21.70	18.706	22.292	22.950	20.525	15.526	8.937	1.947	-4.321	-9.005	-11.594
2181	21.80	-11.916	-10.084	-6.428	-1.473	4.064	9.275	13.118	14.548	12.734	7.292
2191	21.90	-1.520	-12.742	-24.826	-35.923	-44.268	-48.580	-48.352	-43.957	-36.540	-27.729
2201	22.00	-19.246	-12.525	-8.430	-7.136	-8.185	-10.683	-13.576	-15.925	-17.108	-16.917
2211	22.10	-15.522	-13.348	-10.900	-8.589	-6.631	-5.029	-3.637	-2.286	-0.902	0.431
2221	22.20	1.485	2.002	1.839	1.098	0.183	-0.272	0.426	2.811	7.052	12.858
2231	22.30	19.507	26.027	31.410	34.870	35.994	34.800	31.685	27.300	22.411	17.772
2241	22.40	14.032	11.669	10.943	11.853	14.123	17.227	20.474	23.147	24.677	24.784
2251	22.50	23.550	21.383	18.889	16.687	15.230	14.692	14.943	15.608	16.183	16.169
2261	22.60	15.180	13.029	9.768	5.706	1.376	-2.549	-5.394	-6.663	-6.212	-4.362
2271	22.70	-1.871	0.232	0.945	-0.394	-3.862	-8.892	-14.417	-19.185	-22.130	-22.675
2281	22.80	-20.867	-17.323	-13.016	-9.008	-6.203	-5.199	-6.227	-9.155	-13.525	-18.601
2291	22.90	-23.450	-27.085	-28.677	-27.808	-24.661	-20.062	-15.306	-11.772	-10.465	-11.419
2301	23.00	-14.578	-17.981	-20.240	-20.128	-17.260	-12.266	-6.591	-1.997	0.054	-1.109
2311	23.10	-5.168	-10.967	-16.925	-21.554	-23.878	-23.632	-21.214	-17.452	-13.295	-9.564
2321	23.20	-6.803	-5.261	-4.947	-5.712	-7.329	-9.527	-12.017	-14.502	-16.697	-18.340
2331	23.30	-19.210	-19.134	-17.998	-15.771	-12.529	-8.494	-4.045	0.311	4.023	6.617
2341	23.40	7.820	7.666	6.407	4.642	2.977	1.973	1.997	3.155	5.289	8.036
2351	23.50	10.922	13.460	15.258	16.095	15.981	15.168	14.108	13.349	13.379	14.469
2361	23.60	16.559	19.238	21.851	23.706	24.312	23.564	21.810	19.740	18.146	17.621
2371	23.70	18.325	19.893	21.544	22.358	21.612	19.074	15.115	10.613	6.669	4.238
2381	23.80	3.810	5.263	7.921	10.818	13.024	13.937	13.428	11.786	9.531	7.171
2391	23.90	5.031	3.201	1.628	0.267	-0.800	-1.343	-1.092	0.087	2.030	4.232
2401	24.00	5.957	6.462	5.263	2.319	-1.930	-6.698	-11.078	-14.300	-15.899	-15.772
2411	24.10	-14.125	-11.373	-8.037	-4.677	-1.864	-0.128	0.108	-1.350	-4.353	-8.366
2421	24.20	-12.524	-15.824	-17.403	-16.790	-14.075	-9.896	-5.263	-1.268	1.215	1.748
2431	24.30	0.419	-2.234	-5.388	-8.145	-9.727	-9.607	-7.577	-3.759	1.432	7.344
2441	24.40	13.185	18.134	21.478	22.745	21.803	18.906	14.655	9.882	5.475	2.182
2451	24.50	0.450	0.335	1.517	3.406	5.322	6.688	7.183	6.801	5.814	4.642
2461	24.60	3.684	3.180	3.139	3.368	3.579	3.524	3.109	2.435	1.748	1.337
2471	24.70	1.409	1.993	2.916	3.853	4.429	4.329	3.402	1.704	-0.519	-2.885
2481	24.80	-4.975	-6.428	-7.020	-6.712	-5.646	-4.108	-2.461	-1.065	-0.215	-0.103
2491	24.90	-0.807	-2.295	-4.432	-6.983	-9.617	-11.927	-13.482	-13.920	-13.063	-11.018

Table 7-84-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1515 1322-GR-1-3 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -125.206 (GAL) T= 10.47 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-8.206	-5.300	-3.075	-2.198	-3.040	-5.578	-9.402	-13.843	-18.154	-21.675
2511	25.10	-23.947	-24.736	-24.004	-21.870	-18.587	-14.546	-10.275	-6.394	-3.509	-2.049
2521	25.20	-2.110	-3.383	-5.211	-6.780	-7.387	-6.679	-4.770	-2.182	0.367	2.246
2531	25.30	3.142	3.159	2.743	2.485	2.865	4.075	5.950	8.046	9.807	10.761
2541	25.40	10.663	9.553	7.724	5.624	3.735	2.465	2.068	2.618	4.015	6.030
2551	25.50	8.372	10.762	12.993	14.963	16.657	18.100	19.296	20.176	20.600	20.395
2561	25.60	19.428	17.675	15.247	12.353	9.234	6.072	2.943	-0.168	-3.293	-6.389
2571	25.70	-9.264	-11.574	-12.903	-12.891	-11.372	-8.467	-4.588	-0.374	3.433	6.121
2581	25.80	7.125	6.105	3.005	-1.922	-8.102	-14.681	-20.620	-24.871	-26.602	-25.428
2591	25.90	-21.552	-15.783	-9.367	-3.694	0.046	1.157	-0.425	-4.160	-9.103	-14.165
2601	26.00	-18.367	-21.011	-21.749	-20.569	-17.734	-13.718	-9.140	-4.687	-1.004	1.435
2611	26.10	2.455	2.247	1.326	0.374	0.008	0.553	1.928	3.682	5.191	5.925
2621	26.20	5.680	4.673	3.456	2.694	2.894	4.209	6.379	8.847	10.961	12.199
2631	26.30	12.310	11.348	9.396	7.451	5.313	3.514	2.292	1.787	2.021	2.880
2641	26.40	4.100	5.301	6.079	6.129	5.367	3.979	2.365	0.998	0.246	0.246
2651	26.50	0.874	1.849	2.892	3.875	4.884	6.140	7.844	9.996	12.300	14.208
2661	26.60	15.090	14.478	12.261	8.764	4.674	0.836	-1.997	-3.364	-3.202	-1.813
2671	26.70	0.255	2.371	3.974	4.681	4.333	2.994	0.913	-1.547	-3.992	-6.094
2681	26.80	-7.667	-8.706	-9.383	-9.948	-10.642	-11.580	-12.697	-13.754	-14.430	-14.429
2691	26.90	-13.594	-11.962	-9.751	-7.291	-4.934	-2.975	-1.583	-0.812	-0.602	-0.808
2701	27.00	-1.241	-1.490	-1.975	-1.985	-1.721	-1.305	-0.950	-0.889	-1.278	-2.118
2711	27.10	-3.227	-4.282	-4.923	-4.871	-4.027	-2.488	-0.490	1.696	3.874	5.980
2721	27.20	8.068	10.224	12.466	14.666	16.546	17.755	17.985	17.098	15.199	12.632
2731	27.30	9.901	7.538	5.966	5.403	5.814	6.938	8.360	9.623	10.338	10.290
2741	27.40	9.490	8.177	6.758	5.688	5.330	5.831	7.059	8.632	10.042	10.833
2751	27.50	10.769	9.942	8.750	7.766	7.525	8.320	10.061	12.282	14.260	15.245
2761	27.60	14.689	12.423	8.711	4.180	-0.356	-4.106	-6.504	-7.333	-6.758	-5.271
2771	27.70	-3.556	-2.316	-2.098	-3.162	-5.406	-8.393	-11.460	-13.903	-15.172	-15.055
2781	27.80	-13.644	-11.493	-9.266	-7.639	-7.095	-7.810	-9.453	-12.268	-15.209	-16.058
2791	27.90	-20.493	-22.284	-23.264	-23.284	-22.228	-20.057	-16.879	-12.997	-8.888	-5.108

Tablo 7-85-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1516 1322-BK-1-2 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -138.249 (GAL) T= 9.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.564	-4.032	-8.914	-11.236	-10.223	-6.588	-2.200	0.850	1.295	-0.692
11	0.10	-3.638	-5.611	-5.309	-2.814	0.613	2.313	1.380	-2.428	-7.544	-11.505
21	0.20	-12.190	-8.932	-2.928	3.286	7.040	6.796	2.852	-2.879	-7.857	-10.149
31	0.30	-9.275	-6.261	-2.931	-0.868	-0.620	-1.561	-2.432	-2.202	-0.724	1.179
41	0.40	2.241	1.566	-0.774	-3.703	-5.721	-5.745	-3.753	-0.832	1.395	1.668
51	0.50	-0.199	-3.185	-5.592	-5.957	-3.835	-0.059	3.697	5.771	5.354	2.850
61	0.60	-0.406	-2.887	-3.667	-2.835	-1.325	-0.303	-0.470	-1.677	-3.056	-3.569
71	0.70	-2.653	-0.575	1.678	2.922	2.419	0.271	-2.622	-5.014	-5.916	-5.037
81	0.80	-2.851	-0.292	1.730	2.715	2.697	2.066	1.266	0.541	-0.112	-0.806
91	0.90	-1.556	-2.174	-2.336	-1.795	-0.581	0.936	2.184	2.668	2.216	1.070
101	1.00	-0.230	-1.214	-1.537	-1.275	-0.720	-0.169	0.271	0.717	1.371	2.286
111	1.10	3.222	3.692	3.220	1.657	-0.616	-2.761	-3.620	-3.178	-0.912	2.171
121	1.20	4.854	6.029	5.200	2.697	-0.467	-3.156	-4.431	-4.100	-2.610	-0.770
131	1.30	0.693	1.464	1.714	1.889	2.344	3.165	3.917	4.048	3.133	1.187
141	1.40	-1.262	-3.363	-4.318	-3.744	-1.856	0.636	2.816	3.966	3.823	2.627
151	1.50	0.952	-0.590	-1.593	-1.971	-1.891	-1.603	-1.278	-0.950	-0.567	-0.107
161	1.60	0.331	0.543	0.341	-0.294	-1.127	-1.709	-1.571	-0.462	1.483	3.739
171	1.70	5.580	6.379	5.873	4.274	2.165	0.238	-0.989	-1.357	-1.065	-0.407
181	1.80	0.255	0.830	1.372	1.955	2.494	2.679	2.091	0.455	-2.103	-4.956
191	1.90	-7.132	-7.695	-6.177	-2.855	1.281	4.887	6.799	6.501	4.313	1.213
201	2.00	-1.615	-3.284	-3.532	-2.722	-1.555	-0.658	-0.280	-0.227	-0.067	0.545
211	2.10	1.601	2.704	3.253	2.781	1.233	-0.960	-3.044	-4.269	-4.212	-2.944
221	2.20	-0.967	1.026	2.437	2.966	2.649	1.752	0.605	-0.527	-1.480	-2.156
231	2.30	-2.467	-2.322	-1.674	-0.599	0.674	1.798	2.440	2.416	1.780	0.793
241	2.40	-0.198	-0.923	-1.296	-1.415	-1.450	-1.500	-1.504	-1.263	-0.570	0.629
251	2.50	2.134	3.531	4.362	4.340	3.515	2.281	1.220	0.851	1.389	2.642
261	2.60	4.088	5.096	5.190	4.242	2.503	0.490	-1.236	-2.274	-2.496	-2.040
271	2.70	-1.199	-0.269	0.550	1.185	1.647	1.943	2.021	1.762	1.038	-0.200
281	2.80	-1.847	-3.632	-5.172	-6.087	-6.127	-5.256	-3.669	-1.738	0.111	1.517
291	2.90	2.273	2.363	1.929	1.204	0.434	-0.181	-0.527	-0.582	-0.417	-0.175
301	3.00	-0.038	-0.180	-0.695	-1.543	-2.524	-3.321	-3.401	-3.159	-2.019	-0.461
311	3.10	1.077	2.169	2.590	2.409	1.945	1.590	1.593	1.909	2.216	2.095
321	3.20	1.291	-0.093	-1.578	-2.516	-2.406	-1.186	0.690	2.436	3.313	3.007
331	3.30	1.808	0.480	-0.139	0.403	1.878	3.447	4.046	2.945	0.165	-3.451
341	3.40	-6.568	-7.959	-7.067	-4.263	-0.666	2.383	3.926	3.780	2.537	1.172
351	3.50	0.506	0.777	1.562	2.052	1.539	-0.172	-2.625	-4.932	-6.202	-5.976
361	3.60	-4.417	-2.195	-0.131	1.190	1.634	1.481	1.169	1.006	1.002	0.929
371	3.70	0.530	-0.240	-1.132	-1.710	-1.610	-0.785	0.415	1.389	1.589	0.818
381	3.80	-0.652	-2.201	-3.174	-3.209	-2.403	-1.226	-0.234	0.255	0.333	0.435
391	3.90	1.050	2.385	4.183	5.787	6.448	5.710	3.661	0.926	-1.610	-3.197
401	4.00	-3.538	-2.862	-1.732	-0.710	-0.061	0.332	0.817	1.681	2.896	4.071
411	4.10	4.630	4.145	2.604	0.481	-1.461	-2.539	-2.489	-1.593	-0.527	-0.004
421	4.20	-0.398	-1.556	-2.893	-3.711	-3.578	-2.547	-1.120	0.040	0.456	0.081
431	4.30	-0.719	-1.407	-1.605	-1.323	-0.945	-0.990	-1.779	-3.211	-4.765	-5.758
441	4.40	-5.706	-4.595	-2.906	-1.377	-0.625	-0.827	-1.637	-2.381	-2.421	-1.505
451	4.50	0.101	1.750	2.752	2.726	1.785	0.455	-0.604	-0.933	-0.475	0.443
461	4.60	1.338	1.848	1.916	1.777	1.769	2.091	2.652	3.098	3.015	2.182
471	4.70	0.726	-0.894	-2.092	-2.430	-1.823	-0.576	0.767	1.670	1.832	1.281
481	4.80	0.312	-0.676	-1.354	-1.557	-1.272	-0.561	0.522	1.941	3.628	5.405
491	4.90	6.949	7.841	7.709	6.390	4.041	1.134	-1.673	-3.747	-4.683	-4.424

Table 7-85-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1516 1322-BK-1-2 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -138.249 (GAL) T= 9.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.258	-1.700	-0.314	0.462	0.427	-0.352	-1.577	-2.922	-3.952	-4.426
511	5.10	-4.240	-3.467	-2.290	-0.938	0.383	1.523	2.388	2.895	2.956	2.475
521	5.20	1.409	-0.152	-1.930	-3.483	-4.320	-4.090	-2.750	-0.633	1.633	3.353
531	5.30	4.032	3.573	2.306	0.826	-0.287	-0.709	-0.502	-0.024	0.288	0.179
541	5.40	-0.291	-0.787	-0.896	-0.378	0.673	1.865	2.598	2.524	1.552	-0.006
551	5.50	-1.592	-2.647	-2.842	-2.188	-0.989	0.317	1.353	1.927	2.048	1.858
561	5.60	1.525	1.178	0.887	0.692	0.638	0.772	1.113	1.619	2.171	2.610
571	5.70	2.794	2.648	2.177	1.431	0.455	-0.738	-2.135	-3.665	-5.134	-6.242
581	5.80	-6.670	-6.242	-5.046	-3.466	-2.053	-1.303	-1.420	-2.207	-3.139	-3.602
591	5.90	-3.186	-1.893	-0.132	1.469	2.368	2.364	1.665	0.751	0.101	-0.068
601	6.00	0.096	0.180	-0.238	-1.332	-2.892	-4.406	-5.296	-5.196	-4.124	-2.455
611	6.10	-0.738	0.564	1.253	1.423	1.330	1.204	1.116	0.972	0.636	0.087
621	6.20	-0.492	-0.767	-0.427	0.623	2.155	3.675	4.636	4.691	3.858	2.506
631	6.30	1.169	0.284	-0.015	0.078	0.191	0.020	-0.469	-1.004	-1.156	-0.596
641	6.40	0.684	2.317	3.707	4.322	3.960	2.869	1.639	0.921	1.125	2.223
651	6.50	3.785	5.179	5.863	5.588	4.444	2.750	0.872	-0.900	-2.369	-3.352
661	6.60	-3.608	-2.868	-0.997	1.792	4.824	7.071	7.516	5.628	1.724	-3.011
671	6.70	-6.917	-8.535	-7.275	-3.725	0.556	3.715	4.461	2.647	-0.673	-3.769
681	6.80	-5.098	-4.051	-1.240	1.853	3.651	3.291	1.048	-1.846	-3.886	-4.096
691	6.90	-2.518	-0.166	1.582	1.754	0.311	-1.850	-3.427	-3.462	-1.885	0.446
701	7.00	2.251	2.569	1.324	-0.622	-1.963	-1.722	0.145	2.665	4.359	4.066
711	7.10	1.628	-1.953	-5.009	-6.079	-4.698	-1.663	1.391	2.876	2.119	-0.261
721	7.20	-2.686	-3.492	-1.864	1.675	5.492	7.684	7.081	3.881	-0.419	-3.766
731	7.30	-4.562	-2.433	1.640	5.876	8.599	9.036	7.582	5.443	3.899	3.598
741	7.40	4.274	4.998	4.805	3.296	0.890	-1.415	-2.616	-2.284	-0.808	0.809
751	7.50	1.511	0.764	-1.149	-3.269	-4.460	-3.985	-1.870	1.132	3.920	5.563
761	7.60	5.702	4.633	3.093	1.873	1.467	1.920	2.900	3.914	4.542	4.571
771	7.70	4.006	2.987	1.697	0.290	-1.127	-2.496	-3.797	-5.038	-6.219	-7.279
781	7.80	-8.034	-8.172	-7.327	-5.258	-2.037	1.841	5.540	8.146	9.031	8.138
791	7.90	6.025	3.633	1.857	1.437	1.283	1.635	1.471	0.459	-1.121	-2.505
801	8.00	-2.689	-1.931	-0.040	1.744	2.252	0.814	-2.310	-5.953	-8.538	-8.818
811	8.10	-6.497	-2.414	1.831	4.606	5.001	3.222	0.435	-1.837	-2.475	-1.290
821	8.20	0.936	2.885	3.390	2.018	-0.730	-3.681	-5.558	-5.365	-3.714	-0.756
831	8.30	2.197	4.168	4.679	3.837	2.161	0.280	-1.333	-2.466	-3.106	-3.306
841	8.40	-3.068	-2.337	-1.092	0.550	2.288	3.711	4.448	4.327	3.458	2.188
851	8.50	0.957	0.123	-0.159	0.061	0.510	1.004	1.349	1.481	1.413	1.182
861	8.60	0.791	0.198	-0.676	-1.914	-3.577	-5.685	-8.201	-11.022	-13.965	-16.782
871	8.70	-19.218	-21.106	-22.463	-23.547	-24.799	-26.694	-29.525	-33.235	-37.390	-41.331
881	8.80	-44.453	-46.498	-47.691	-48.668	-50.062	-52.323	-55.259	-58.151	-60.050	-60.251
891	8.90	-58.702	-56.108	-53.661	-52.480	-53.061	-54.867	-56.671	-56.897	-54.428	-49.098
901	9.00	-41.765	-33.868	-26.693	-20.693	-15.220	-8.812	0.083	12.296	27.428	43.928
911	9.10	59.683	72.883	82.718	89.598	94.790	99.698	105.132	110.966	116.186	119.666
921	9.20	120.506	118.719	114.953	110.163	104.921	99.250	92.456	83.649	72.286	58.574
931	9.30	43.536	28.656	15.397	4.749	-2.768	-7.119	-8.238	-5.938	-0.000	9.655
941	9.40	21.562	36.554	44.081	53.911	56.795	55.032	50.448	45.729	43.335	44.474
951	9.50	48.559	53.605	56.060	53.916	45.420	31.448	13.043	-7.286	-27.339	-45.548
961	9.60	-61.068	-73.503	-82.496	-87.441	-87.679	-81.762	-69.865	-52.127	-29.808	-4.995
971	9.70	19.667	41.359	57.482	66.058	66.079	57.784	42.744	23.667	3.850	-13.629
981	9.80	-26.779	-35.307	-40.692	-45.615	-52.895	-64.300	-79.713	-97.028	-112.878	-123.937
991	9.90	-128.316	-126.428	-120.951	-115.809	-114.549	-118.728	-126.999	-135.315	-138.249	-130.978

Table 7-85-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1516 1322-BK-1-2 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -138.249 (GAL) T= 9.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-111.195	-80.181	-42.609	-5.090	25.988	46.537	55.957	57.001	54.401	52.827
1011	10.10	55.022	60.860	67.658	71.586	69.503	60.445	46.133	30.327	17.345	10.423
1021	10.20	10.599	16.540	25.293	33.526	38.697	39.672	36.646	30.595	22.647	13.737
1031	10.30	4.672	-3.582	-9.708	-12.223	-10.057	-3.263	6.581	16.621	23.659	25.428
1041	10.40	21.631	14.199	6.550	2.124	2.826	8.113	15.184	20.229	20.178	14.143
1051	10.50	3.878	-6.980	-14.524	-16.313	-12.404	-5.245	1.518	4.717	3.044	-2.499
1061	10.60	-9.222	-14.103	-15.200	-12.455	-7.560	-3.017	-0.899	-1.924	-5.245	-8.999
1071	10.70	-11.276	-11.009	-8.366	-4.510	-0.922	1.337	2.040	1.733	1.272	1.257
1081	10.80	1.666	1.881	1.051	-1.399	-5.390	-10.125	-14.344	-16.780	-16.589	-13.599
1091	10.90	-8.302	-1.635	5.322	11.620	16.629	20.102	22.168	23.247	23.918	24.743
1101	11.00	26.073	27.908	29.863	31.290	31.526	30.173	27.270	23.276	18.843	14.494
1111	11.10	10.354	6.096	1.129	-5.052	-12.536	-20.654	-29.141	-36.462	-42.195	-46.210
1121	11.20	-48.760	-50.133	-50.264	-48.552	-44.030	-35.869	-23.983	-9.441	5.559	18.221
1131	11.30	26.011	27.501	22.855	13.753	2.788	-7.416	-14.995	-19.250	-20.602	-20.040
1141	11.40	-18.601	-16.893	-14.987	-12.638	-9.667	-6.282	-3.151	-1.203	-1.233	-3.506
1151	11.50	-7.556	-12.236	-16.042	-17.510	-15.617	-9.988	-0.929	10.685	23.591	36.294
1161	11.60	47.210	54.812	57.811	55.414	47.574	35.159	19.914	4.164	-9.688	-19.733
1171	11.70	-24.994	-25.573	-22.442	-16.971	-10.395	-3.441	3.731	11.267	19.198	27.091
1181	11.80	33.970	38.602	40.017	38.042	33.563	28.360	24.534	23.739	26.536	32.143
1191	11.90	38.686	43.863	45.738	43.358	36.957	27.722	17.248	6.959	-2.272	-10.164
1201	12.00	-16.776	-22.131	-25.939	-27.556	-26.222	-21.468	-13.501	-3.384	7.082	15.774
1211	12.10	20.820	21.144	16.803	8.994	-0.284	-8.812	-14.804	-17.430	-17.033	-14.971
1221	12.20	-13.133	-13.287	-16.477	-22.682	-30.865	-39.258	-46.158	-50.311	-51.378	-49.946
1231	12.30	-47.229	-44.563	-42.891	-42.409	-42.493	-41.917	-39.296	-33.595	-24.563	-12.943
1241	12.40	-0.371	11.023	19.226	22.977	22.214	18.143	12.850	8.576	6.880	8.043
1251	12.50	10.953	13.583	13.864	10.621	4.143	-3.860	-10.926	-14.853	-14.597	-10.675
1261	12.60	-4.891	0.473	3.617	3.910	2.020	-0.516	-2.033	-1.403	1.633	6.574
1271	12.70	12.537	18.653	24.265	28.884	32.023	33.127	31.712	27.683	21.632	14.867
1281	12.80	9.074	5.701	5.337	7.429	10.505	12.827	13.180	11.387	8.304	5.307
1291	12.90	3.549	3.395	4.329	5.374	5.757	5.437	5.162	6.013	8.667	12.809
1301	13.00	17.039	19.371	18.108	12.654	3.850	-6.339	-15.633	-22.344	-25.948	-27.069
1311	13.10	-26.951	-26.708	-26.777	-26.815	-26.050	-23.554	-20.201	-15.768	-11.659	-8.914
1321	13.20	-8.083	-9.069	-11.278	-13.944	-16.417	-18.286	-19.293	-19.192	-17.674	-14.471
1331	13.30	-9.582	-3.474	2.893	8.302	11.471	12.443	10.764	7.370	3.246	-0.760
1341	13.40	-4.173	-6.886	-8.942	-10.275	-10.592	-9.470	-6.617	-2.150	3.304	8.759
1351	13.50	13.220	16.064	17.261	17.323	17.008	16.939	17.320	17.879	18.050	17.282
1361	13.60	15.311	12.255	8.528	4.620	0.893	-2.515	-5.624	-8.454	-10.880	-12.585
1371	13.70	-13.157	-12.284	-9.934	-6.439	-2.412	1.476	4.760	7.373	9.669	12.249
1381	13.80	15.635	19.947	24.713	28.914	31.309	30.901	27.384	21.354	14.171	7.478
1391	13.90	2.565	-0.146	-1.258	-2.081	-3.961	-7.551	-12.369	-16.894	-19.207	-17.899
1401	14.00	-12.847	-5.451	1.807	6.334	6.506	2.366	-4.376	-11.063	-15.183	-15.367
1411	14.10	-11.833	-6.120	-0.287	4.022	6.192	6.678	6.513	6.690	7.169	7.676
1421	14.20	7.171	4.894	0.776	-4.441	-9.504	-13.211	-14.915	-14.740	-13.402	-11.782
1431	14.30	-10.494	-9.674	-9.078	-8.376	-7.456	-6.510	-5.873	-5.712	-5.779	-5.409
1441	14.40	-3.815	-0.546	4.138	9.199	13.133	14.553	12.774	8.123	1.826	-4.482
1451	14.50	-9.400	-12.262	-13.288	-13.342	-13.443	-14.278	-15.933	-17.926	-19.504	-19.989
1461	14.60	-19.033	-16.659	-13.138	-8.805	-3.956	1.134	6.092	10.360	13.240	14.095
1471	14.70	12.631	9.122	4.417	-0.287	-3.857	-5.613	-5.532	-4.163	-2.297	-0.555
1481	14.80	0.882	2.289	4.140	6.741	9.953	13.165	15.558	16.520	16.002	14.615
1491	14.90	13.402	13.379	15.078	18.293	22.178	25.423	27.729	28.149	27.122	25.236

Table 7-85-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1516 1322-BK-1-2 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -138.249 (GAL) T= 9.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	23.031	20.706	18.054	14.680	10.343	5.241	0.042	-4.355	-7.233	-8.407
1511	15.10	-8.349	-7.997	-8.334	-9.947	-12.765	-16.086	-18.871	-20.146	-19.337	-16.419
1521	15.20	-11.842	-6.349	-0.776	4.085	7.541	9.047	8.283	5.272	0.469	-5.263
1531	15.30	-10.849	-15.327	-18.175	-19.477	-19.833	-20.019	-20.563	-21.441	-22.052	-21.510
1541	15.40	-19.104	-14.721	-8.991	-3.101	1.663	4.424	5.032	4.063	2.521	1.393
1551	15.50	1.274	2.219	3.841	5.580	6.981	7.845	8.235	8.356	8.412	8.546
1561	15.60	8.807	9.183	9.610	9.952	9.978	9.401	7.996	5.777	3.133	0.817
1571	15.70	-0.265	0.589	3.521	7.938	12.643	16.246	17.695	16.702	13.861	10.387
1581	15.80	7.620	6.461	7.067	8.854	10.831	12.071	12.097	11.015	9.366	7.800
1591	15.90	6.746	6.235	5.948	5.409	4.237	2.301	-0.253	-3.091	-5.829	-8.136
1601	16.00	-9.769	-10.570	-10.469	-9.509	-7.902	-6.054	-4.510	-3.818	-4.332	-6.073
1611	16.10	-8.705	-11.666	-14.411	-16.645	-18.439	-20.150	-22.191	-24.746	-27.586	-30.080
1621	16.20	-31.434	-31.031	-28.746	-25.064	-20.948	-17.481	-15.441	-14.988	-15.588	-16.225
1631	16.30	-15.810	-13.627	-9.634	-4.495	0.659	4.655	6.696	6.619	4.901	2.399
1641	16.40	-0.023	-1.838	-3.018	-3.953	-5.169	-7.009	-9.401	-11.857	-13.683	-14.307
1651	16.50	-13.540	-11.767	-9.599	-7.746	-6.582	-5.971	-5.339	-3.968	-1.379	2.399
1661	16.60	6.799	10.971	14.197	16.255	17.550	18.929	21.246	24.887	29.480	33.959
1671	16.70	36.962	37.399	34.949	30.233	24.605	19.638	16.528	15.696	16.722	18.663
1681	16.80	20.527	21.731	22.285	22.673	23.483	25.018	27.075	29.011	30.064	29.742
1691	16.90	28.092	25.699	23.408	21.906	21.379	21.411	21.184	19.885	17.115	13.103
1701	17.00	8.618	4.612	1.790	0.283	-0.384	-1.049	-2.491	-5.069	-8.566	-12.327
1711	17.10	-15.616	-17.978	-19.454	-20.529	-21.848	-23.851	-26.522	-29.367	-31.637	-32.668
1721	17.20	-32.174	-30.332	-27.653	-24.692	-21.775	-18.886	-15.755	-12.116	-7.964	-3.692
1731	17.30	-0.010	2.299	2.681	1.031	-2.280	-6.549	-10.989	-14.952	-18.038	-20.087
1741	17.40	-21.096	-21.135	-20.337	-18.932	-17.295	-15.916	-15.276	-15.663	-17.009	-18.841
1751	17.50	-20.403	-20.907	-19.813	-17.031	-12.949	-8.295	-3.895	-0.446	1.636	2.234
1761	17.60	1.476	-0.342	-2.809	-5.414	-7.574	-8.711	-8.393	-6.501	-3.327	0.447
1771	17.70	3.947	6.387	7.354	6.946	5.720	4.460	3.878	4.366	5.906	8.144
1781	17.80	10.565	12.671	14.090	14.582	14.014	12.349	9.685	6.344	2.914	0.178
1791	17.90	-1.078	-0.338	2.424	6.695	11.581	16.134	19.686	22.044	23.453	24.357
1801	18.00	25.093	25.697	25.911	25.400	24.030	22.044	20.000	18.504	17.861	17.852
1811	18.10	17.788	16.835	14.462	10.770	6.515	2.785	0.474	-0.172	0.293	0.780
1821	18.20	0.228	-1.828	-4.952	-7.956	-9.437	-8.449	-4.975	0.031	5.055	8.691
1831	18.30	10.231	9.893	8.607	7.468	7.168	7.691	8.398	8.461	7.360	5.195
1841	18.40	2.629	0.514	-0.594	-0.751	-0.598	-1.004	-2.579	-5.311	-8.542	-11.285
1851	18.50	-12.717	-12.573	-11.241	-9.493	-8.028	-7.072	-6.274	-4.963	-2.627	0.657
1861	18.60	4.094	6.453	6.635	4.252	-0.096	-5.009	-8.870	-10.552	-9.917	-7.849
1871	18.70	-5.812	-5.167	-6.443	-9.286	-12.492	-14.700	-15.017	-13.414	-10.686	-8.017
1881	18.80	-6.413	-6.226	-7.058	-8.020	-8.212	-7.171	-5.084	-2.677	-0.877	-0.429
1891	18.90	-1.655	-4.370	-8.144	-12.409	-16.668	-20.515	-23.585	-25.514	-25.989	-24.879
1901	19.00	-22.394	-19.129	-15.936	-13.629	-12.649	-12.853	-13.552	-13.811	-12.875	-10.535
1911	19.10	-7.237	-3.882	-1.403	-0.327	-0.530	-1.326	-1.827	-1.420	-0.111	-1.437
1921	19.20	-2.193	-1.265	-1.748	-6.352	-11.698	-15.900	-18.561	-19.133	-17.990	-15.978
1931	19.30	-13.992	-12.561	-11.636	-10.666	-8.897	-5.771	-1.224	4.226	9.452	14.038
1941	19.40	16.646	17.261	16.268	14.604	12.678	11.865	12.382	14.177	16.796	19.546
1951	19.50	21.743	22.896	22.835	21.755	20.120	18.516	17.675	17.310	18.031	19.354
1961	19.60	20.806	21.885	22.246	21.807	20.797	19.659	18.897	18.893	19.773	21.370
1971	19.70	23.300	25.111	26.455	27.191	27.396	27.270	26.987	26.567	25.636	24.479
1981	19.80	22.209	18.911	14.752	10.143	5.719	1.951	-0.819	-2.556	-3.480	-3.954
1991	19.90	-4.336	-4.888	-5.751	-6.974	-8.582	-10.574	-12.913	-15.451	-17.890	-19.810

Table 7-85-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1516 1322-BK-1-2 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -138.249 (GAL) T= 9.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-20.783	-20.535	-19.087	-16.803	-14.303	-12.273	-11.241	-11.425	-12.698	-14.685
2011	20.10	-16.946	-19.118	-21.006	-22.542	-23.695	-24.382	-24.449	-23.739	-22.212	-20.034
2021	20.20	-17.582	-15.331	-13.667	-12.716	-12.261	-11.801	-10.729	-8.557	-5.098	-0.541
2031	20.30	4.618	9.719	14.125	17.362	19.191	19.603	18.785	17.057	14.818	12.495
2041	20.40	10.484	9.078	8.414	8.435	8.914	9.530	9.961	9.986	9.528	8.645
2051	20.50	7.467	6.128	4.704	3.219	1.648	-0.015	-1.732	-3.409	-4.918	-6.120
2061	20.60	-6.895	-7.147	-6.811	-5.854	-4.295	-2.223	0.178	2.649	4.887	6.609
2071	20.70	7.612	7.796	7.165	5.785	3.748	1.157	-1.852	-5.080	-8.238	-10.973
2081	20.80	-12.941	-13.918	-13.891	-13.089	-11.930	-10.895	-10.367	-10.536	-11.328	-12.496
2091	20.90	-13.704	-14.650	-15.144	-15.114	-14.569	-13.552	-12.101	-10.259	-8.106	-5.782
2101	21.00	-3.492	-1.456	0.150	1.258	1.923	2.294	2.556	2.855	3.262	3.772
2111	21.10	4.336	4.899	5.423	5.875	6.208	6.338	6.158	5.593	4.860	3.527
2121	21.20	2.507	1.987	2.316	3.666	5.956	8.831	11.769	14.211	15.727	16.135
2131	21.30	15.531	14.226	12.628	11.089	9.799	8.743	7.748	6.583	5.087	3.257
2141	21.40	1.278	-0.529	-1.817	-2.340	-2.048	-1.107	0.152	1.345	2.155	2.411
2151	21.50	2.109	1.358	0.303	-0.943	-2.320	-3.791	-5.285	-6.652	-7.680	-8.163
2161	21.60	-8.001	-7.281	-6.279	-5.371	-4.887	-4.963	-5.471	-6.068	-6.349	-6.039
2171	21.70	-5.137	-3.940	-2.916	-2.504	-2.907	-3.993	-5.345	-6.433	-6.842	-6.426
2181	21.80	-5.339	-3.919	-2.496	-1.220	-0.004	1.392	3.193	5.427	7.851	10.027
2191	21.90	11.506	12.047	11.739	10.981	10.296	10.080	10.422	11.044	11.444	11.143
2201	22.00	9.929	7.981	5.802	4.001	3.024	2.958	3.506	4.139	4.341	3.843
2211	22.10	2.719	1.322	0.100	-0.618	-0.748	-0.444	0.022	0.428	0.698	0.909
2221	22.20	1.187	1.580	1.987	2.193	1.991	1.336	0.413	-0.407	-0.737	-0.377
2231	22.30	0.554	1.433	2.293	2.075	0.823	-1.250	-3.674	-5.941	-7.737	-9.049
2241	22.40	-10.113	-11.232	-12.561	-13.996	-15.207	-15.820	-15.641	-14.797	-13.717	-12.952
2251	22.50	-12.923	-13.728	-15.096	-16.529	-17.549	-17.890	-17.680	-17.277	-17.107	-17.422
2261	22.60	-18.162	-18.971	-19.363	-18.932	-17.519	-15.255	-12.476	-9.577	-6.875	-4.557
2271	22.70	-2.710	-1.387	-0.653	-0.561	-1.073	-1.984	-2.902	-3.329	-2.828	-1.186
2281	22.80	1.480	4.758	8.089	10.977	13.160	14.677	15.802	16.884	18.187	19.775
2291	22.90	21.597	23.109	24.291	24.840	24.667	23.793	22.317	20.369	18.086	15.597
2301	23.00	13.013	10.420	7.872	5.405	3.086	1.058	-0.432	-1.058	-0.525	1.286
2311	23.10	4.193	7.676	10.977	13.321	14.178	13.455	11.535	9.138	7.050	5.840
2321	23.20	5.687	6.374	7.440	8.414	9.008	9.193	9.133	9.037	9.015	9.011
2331	23.30	8.844	8.318	7.345	5.993	4.460	2.975	1.694	0.645	-0.264	-1.184
2341	23.40	-2.246	-3.520	-5.003	-6.660	-8.345	-10.003	-11.463	-12.543	-13.070	-12.958
2351	23.50	-12.279	-11.277	-10.310	-9.693	-9.538	-9.654	-9.578	-8.757	-6.801	-3.698
2361	23.60	0.120	3.904	6.869	8.488	8.687	7.828	6.499	5.217	4.196	3.287
2371	23.70	2.114	0.345	-2.069	-4.802	-7.256	-8.824	-9.162	-8.345	-6.822	-5.206
2381	23.80	-3.996	-3.382	-3.221	-3.182	-2.970	-2.512	-1.993	-1.745	-2.036	-2.902
2391	23.90	-4.102	-5.238	-5.974	-6.232	-6.267	-6.584	-7.605	-9.614	-12.408	-15.427
2401	24.00	-17.935	-19.293	-19.201	-17.779	-15.497	-12.959	-10.683	-8.945	-7.754	-6.945
2411	24.10	-6.320	-5.766	-5.292	-4.974	-4.871	-4.937	-5.017	-4.895	-4.391	-3.444
2421	24.20	-2.133	-0.637	0.858	2.248	3.533	4.805	6.140	7.517	8.772	9.638
2431	24.30	9.857	9.322	8.184	6.851	5.891	5.836	6.991	9.304	12.373	15.576
2441	24.40	18.293	20.112	20.951	21.041	20.765	20.566	20.582	20.788	20.956	20.807
2451	24.50	20.172	19.059	17.636	16.125	14.487	13.335	11.955	10.392	8.559	6.508
2461	24.60	4.416	2.495	0.878	-0.446	-1.612	-2.778	-3.996	-5.138	-5.924	-6.057
2471	24.70	-5.395	-4.065	-2.481	-1.181	-0.616	-0.955	-2.013	-3.331	-4.402	-4.899
2481	24.80	-4.826	-4.505	-4.404	-4.912	-6.145	-7.905	-9.782	-11.362	-12.418	-13.000
2491	24.90	-13.371	-13.854	-14.645	-15.711	-16.823	-17.681	-18.083	-18.024	-17.692	-17.349

Table 7-85-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1516 1322-BK-1-2 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -138.249 (GAL) T= 9.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-17.180	-17.186	-17.191	-16.944	-16.280	-15.231	-14.063	-13.066	-12.581	-12.658
2511	25.10	-13.102	-13.542	-13.603	-13.088	-12.080	-10.903	-9.974	-9.601	-9.834	-10.433
2521	25.20	-10.965	-10.986	-10.222	-8.662	-6.543	-4.229	-2.057	-0.217	1.284	2.569
2531	25.30	3.799	5.081	6.436	7.818	9.175	10.498	11.830	13.237	14.745	16.304
2541	25.40	17.787	19.036	19.920	20.404	20.541	20.432	20.174	19.801	19.286	18.572
2551	25.50	17.635	16.521	15.344	14.237	13.286	12.490	11.761	10.985	10.089	9.091
2561	25.60	8.084	7.177	6.407	5.493	4.847	3.467	2.065	0.039	-2.124	-4.142
2571	25.70	-5.759	-6.870	-7.534	-7.906	-8.107	-8.129	-7.826	-6.999	-5.550	-3.596
2581	25.80	-1.491	0.282	1.302	1.392	0.697	-0.388	-1.394	-1.997	-2.124	-1.955
2591	25.90	-1.774	-1.791	-2.018	-2.270	-2.289	-1.912	-1.183	-0.343	0.300	0.545
2601	26.00	0.423	0.190	0.198	0.703	1.735	3.082	4.413	5.456	6.139	6.597
2611	26.10	7.057	7.662	8.338	8.810	8.746	7.970	6.613	5.102	3.981	3.647
2621	26.20	4.125	5.028	5.720	5.610	4.442	2.420	0.106	-1.851	-3.036	-3.458
2631	26.30	-3.531	-3.868	-4.870	-6.692	-8.990	-11.178	-12.679	-13.178	-12.738	-11.722
2641	26.40	-10.599	-9.724	-9.213	-8.959	-8.755	-8.443	-8.003	-7.534	-7.153	-6.890
2651	26.50	-6.641	-6.219	-5.462	-4.339	-2.989	-1.652	-0.541	0.288	0.980	1.818
2661	26.60	3.074	4.853	7.004	9.154	10.851	11.746	11.739	11.028	10.024	9.198
2671	26.70	8.912	9.307	10.291	11.612	12.976	14.157	15.052	15.667	16.056	16.243
2681	26.80	16.167	15.881	14.593	12.748	10.108	6.796	3.094	-0.616	-3.953	-6.631
2691	26.90	-8.529	-9.696	-10.304	-10.564	-10.644	-10.624	-10.505	-10.258	-9.875	-9.404
2701	27.00	-8.922	-8.484	-8.067	-7.556	-6.783	-5.631	-4.122	-2.476	-1.065	-0.295
2711	27.10	-0.453	-1.588	-3.489	-5.765	-7.998	-9.896	-11.371	-12.519	-13.512	-14.469
2721	27.20	-15.375	-16.088	-16.425	-16.276	-15.682	-14.833	-13.977	-13.308	-12.880	-12.590
2731	27.30	-12.255	-11.714	-10.918	-9.946	-8.956	-8.085	-7.376	-6.765	-6.131	-5.389
2741	27.40	-4.559	-3.765	-3.176	-2.896	-2.886	-2.951	-2.808	-2.196	-0.979	0.817
2751	27.50	3.044	5.521	8.122	10.805	13.569	16.376	19.076	21.401	23.043	23.767
2761	27.60	23.531	22.512	21.053	19.525	18.184	17.093	16.134	15.117	13.905	12.513
2771	27.70	11.109	9.931	9.166	8.854	8.866	8.971	8.949	8.688	8.218	7.665
2781	27.80	7.168	6.695	6.195	5.451	4.249	2.569	0.438	-1.890	-4.120	-6.000
2791	27.90	-7.404	-8.347	-8.949	-9.358	-9.689	-10.000	-10.311	-10.643	-11.046	-11.588
2801	28.00	-12.319	-13.218	-14.158	-14.932	-15.303	-15.095	-14.252	-12.861	-11.113	-9.228
2811	28.10	-7.379	-5.443	-4.008	-2.424	-0.882	0.560	1.756	2.521	2.715	2.306
2821	28.20	1.401	0.220	-0.975	-1.977	-2.697	-3.182	-3.569	-4.001	-4.535	-5.094
2831	28.30	-5.476	-5.427	-4.740	-3.343	-1.328	1.087	3.644	6.142	8.496	10.724
2841	28.40	12.871	14.906	16.450	17.793	17.969	16.914	14.601	11.309	7.575	4.067

Table 7-86-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1517 1322-BK-1-2 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -39.467 (GAL) T= 9.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-17.100	-7.465	8.034	23.349	31.651	28.534	14.338	-5.656	-23.367	-31.491
11	0.10	-26.824	-11.746	6.859	20.766	24.122	15.977	0.474	-15.282	-24.559	-23.903
21	0.20	-14.304	-0.230	12.775	20.623	22.111	18.731	13.224	7.881	3.494	-0.453
31	0.30	-4.787	-9.536	-13.515	-14.888	-12.350	-6.170	1.616	8.062	10.777	9.182
41	0.40	4.814	0.484	-1.279	0.381	4.193	7.517	7.880	4.435	-1.489	-7.056
51	0.50	-9.473	-7.529	-2.296	3.422	6.599	5.624	1.187	-4.076	-6.988	-5.528
61	0.60	0.071	7.400	13.063	14.349	10.521	3.097	-4.965	-10.701	-12.444	-10.381
71	0.70	-8.168	-1.912	0.878	1.856	1.692	1.420	1.722	2.559	3.321	3.331
81	0.80	2.350	0.768	-0.625	-1.133	-0.594	0.503	1.279	0.954	-0.727	-3.364
91	0.90	-6.128	-8.184	-9.061	-8.778	-7.682	-6.142	-4.323	-2.176	0.354	3.070
101	1.00	5.405	6.586	6.008	3.621	0.088	-3.414	-5.692	-6.085	-4.790	-2.760
111	1.10	-1.221	-1.044	-2.283	-4.135	-5.339	-4.834	-2.334	1.474	5.209	7.418
121	1.20	7.248	4.835	1.231	-2.091	-3.897	-3.714	-1.975	0.259	1.836	2.037
131	1.30	0.851	-1.107	-2.951	-3.949	-3.796	-2.645	-0.912	0.982	2.779	4.367
141	1.40	5.638	6.350	6.131	4.677	2.035	-1.199	-3.951	-5.050	-3.768	-0.283
151	1.50	4.233	7.994	9.340	7.519	3.120	-2.084	-5.847	-6.447	-3.477	1.920
161	1.60	7.518	10.967	10.811	7.068	1.281	-4.489	-8.238	-9.103	-7.486	-4.709
171	1.70	-2.264	-1.087	-1.200	-1.875	-2.166	-1.493	0.036	1.735	2.773	2.680
181	1.80	1.612	9.263	-0.549	-0.342	0.760	2.113	2.932	2.742	1.646	0.261
191	1.90	-0.643	-0.588	0.338	1.524	2.179	1.773	0.346	-1.507	-2.947	-3.345
201	2.00	-2.408	-1.223	0.021	0.455	-0.112	-1.323	-2.495	-3.031	-2.758	-2.021
211	2.10	-1.459	-1.583	-2.418	-3.397	-3.620	-2.354	0.487	4.137	7.211	8.289
221	2.20	6.601	2.467	-2.731	-7.085	-8.964	-7.728	-4.009	0.575	4.164	5.494
231	2.30	4.444	2.020	-0.204	-0.916	0.247	2.514	4.387	4.447	2.154	-1.787
241	2.40	-5.688	-7.675	-6.626	-2.782	2.290	6.387	7.596	5.659	1.248	-3.486
251	2.50	-6.375	-6.152	-3.018	1.491	5.259	6.597	4.997	1.301	-2.767	-5.444
261	2.60	-5.709	-3.656	-0.310	2.950	5.045	5.589	4.884	3.588	2.294	1.264
271	2.70	0.440	-0.334	-1.069	-1.539	-1.614	-0.519	0.948	2.421	3.197	2.799
281	2.80	1.249	-0.890	-2.755	-3.578	-3.032	-1.368	0.726	2.439	3.150	2.623
291	2.90	1.003	-1.307	-3.788	-5.893	-7.076	-6.859	-4.961	-1.507	2.824	6.859
301	3.00	9.264	9.089	6.275	1.847	-2.395	-4.602	-3.745	-0.163	4.492	7.965
311	3.10	8.455	5.503	0.253	-5.063	-8.206	-8.021	-4.997	-0.998	1.715	1.664
321	3.20	-1.076	-4.909	-7.557	-7.253	-3.669	1.886	7.131	9.944	9.411	6.208
331	3.30	2.170	-0.728	-1.411	-0.209	1.412	1.750	-0.123	-3.777	-7.600	-9.616
341	3.40	-8.533	-4.451	1.125	5.972	8.179	6.993	3.089	-1.837	-5.900	-7.846
351	3.50	-7.472	-5.500	-3.055	-1.062	0.104	0.604	0.838	1.098	1.412	1.635
361	3.60	1.676	1.685	1.998	2.907	4.353	5.810	6.451	5.578	3.059	-0.484
371	3.70	-3.882	-5.969	-6.171	-4.827	-3.025	-2.012	-2.494	-4.195	-5.958	-6.356
381	3.80	-4.515	-0.691	3.724	6.822	7.124	4.381	-0.219	-4.550	-6.541	-5.176
391	3.90	-0.977	4.240	8.249	9.465	7.657	3.977	0.313	-1.672	-1.318	0.803
401	4.00	3.311	4.807	4.610	3.047	1.176	0.125	0.428	1.729	2.996	3.121
411	4.10	1.946	-1.404	-4.675	-7.014	-7.583	-6.335	-3.957	-1.650	0.408	1.408
421	4.20	1.902	2.458	3.411	4.584	5.339	4.939	3.008	-0.177	-3.738	-6.562
431	4.30	-7.816	-7.317	-5.588	-3.573	-2.166	-1.804	-2.321	-3.117	-3.516	-3.136
441	4.40	-2.056	-0.739	0.223	0.397	-0.340	-1.811	-3.686	-5.620	-7.318	-8.478
451	4.50	-8.721	-7.595	-4.724	-0.070	5.845	11.899	16.611	18.619	17.204	12.623
461	4.60	6.084	-0.673	-6.008	-8.960	-9.522	-8.481	-6.927	-5.673	-4.880	-4.071
471	4.70	-2.532	0.131	3.576	6.706	8.107	6.763	2.702	-2.786	-7.510	-9.245
481	4.80	-6.739	-0.398	7.693	14.488	17.185	14.397	6.794	-3.103	-11.906	-16.706
491	4.90	-16.210	-11.171	-3.935	2.660	6.519	7.097	5.422	3.383	2.648	3.792

Table 7-86-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1517 1322-BK-1-2 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -39.467 (GAL) T= 9.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	6.046	7.789	7.499	4.674	0.205	-3.971	-5.805	-4.176	0.487	6.315
511	5.10	10.804	11.935	9.070	3.218	-3.435	-8.494	-10.341	-8.715	-4.662	0.054
521	5.20	3.733	5.356	4.783	2.552	-0.536	-3.783	-6.730	-9.075	-10.517	-10.697
531	5.30	-9.322	-6.398	-2.422	1.660	4.747	6.023	5.316	3.186	0.661	-1.243
541	5.40	-1.978	-1.664	-0.921	-0.454	-0.402	-1.131	-1.369	-0.620	1.374	4.193
551	5.50	6.865	8.296	7.809	5.490	2.183	-0.880	-2.622	-2.569	-1.005	1.227
561	5.60	3.152	4.083	3.855	2.778	1.386	0.144	-0.726	-1.241	-1.518	-1.612
571	5.70	-1.462	-0.964	-0.109	0.909	1.723	1.943	1.366	0.103	-1.446	-2.794
581	5.80	-3.598	-3.844	-3.824	-3.936	-4.405	-5.085	-5.467	-4.912	-3.000	0.163
591	5.90	3.874	7.029	8.538	7.777	4.867	0.683	-3.446	-6.191	-6.683	-4.785
601	6.00	-1.102	3.245	7.001	9.160	9.251	7.437	4.426	1.219	-1.230	-2.345
611	6.10	-2.141	-1.232	-0.585	-1.105	-3.171	-6.343	-9.410	-10.818	-9.358	-4.825
621	6.20	1.672	7.964	11.617	10.962	5.940	-1.699	-8.966	-12.829	-11.518	-5.375
631	6.30	3.187	10.616	13.688	10.870	2.960	-7.243	-16.104	-20.609	-19.481	-13.495
641	6.40	-4.954	3.371	9.295	11.833	11.210	8.406	4.609	0.850	-2.048	-3.386
651	6.50	-2.582	0.600	5.667	11.153	14.835	14.497	9.001	-0.849	-12.202	-21.043
661	6.60	-23.808	-19.046	-8.284	4.391	13.971	16.691	11.698	1.439	-9.460	-16.295
671	6.70	-16.366	-10.062	-0.466	8.246	12.780	12.083	7.501	1.765	-2.524	-4.083
681	6.80	-3.222	-1.217	0.735	2.249	3.759	5.842	8.417	10.421	10.311	7.141
691	6.90	1.540	-4.113	-6.638	-3.733	4.495	15.094	23.336	24.924	18.237	5.425
701	7.00	-8.340	-17.208	-17.454	-9.325	3.056	13.743	17.926	14.292	5.557	-3.109
711	7.10	-6.914	-4.029	3.461	10.722	12.842	7.533	-3.569	-15.718	-23.533	-23.788
721	7.20	-17.028	-7.150	0.794	3.339	0.395	-4.891	-8.106	-6.261	0.316	7.969
731	7.30	11.647	7.768	-3.533	-18.030	-29.191	-31.298	-22.321	-5.123	13.660	26.525
741	7.40	28.421	18.913	2.232	-14.731	-25.470	-26.511	-18.565	-5.674	6.693	14.212
751	7.50	15.201	10.874	4.325	-1.105	-3.279	-1.965	1.359	4.359	4.897	1.855
761	7.60	-4.482	-12.551	-20.000	-24.403	-24.004	-18.318	-8.416	3.259	13.559	19.619
771	7.70	19.847	14.514	5.667	-3.643	-10.522	-13.272	-11.877	-7.718	-2.728	1.574
781	7.80	4.651	6.866	8.859	10.793	11.998	11.245	7.568	1.138	-6.360	-12.186
791	7.90	-13.710	-9.756	-1.397	8.275	15.415	17.169	13.076	5.382	-1.943	-5.072
801	8.00	-2.217	5.394	13.949	18.775	16.550	6.992	-6.794	-19.513	-25.911	-23.050
811	8.10	-11.623	4.278	18.823	26.795	25.621	14.235	2.479	-10.615	-18.863	-20.406
821	8.20	-16.079	-8.660	-1.338	3.487	5.135	4.421	2.864	1.727	1.399	1.401
831	8.30	0.921	-0.494	-2.515	-4.141	-4.272	-2.411	0.936	4.391	6.401	6.052
841	8.40	3.647	0.636	-1.070	-0.103	3.559	8.439	12.164	12.573	8.794	1.761
851	8.50	-6.146	-12.117	-14.176	-12.035	-7.146	-1.936	1.383	1.832	0.015	-2.357
861	8.60	-3.496	-2.560	-0.136	2.090	2.281	-0.456	-5.447	-10.630	-13.498	-12.362
871	8.70	-7.179	0.130	6.657	9.734	8.201	2.974	-3.353	-7.694	-7.887	-3.678
881	8.80	3.191	9.817	13.496	12.960	8.918	3.655	-0.090	-0.431	2.793	7.985
891	8.90	12.580	14.277	12.102	4.841	0.631	-4.036	-5.436	-3.324	1.067	5.681
901	9.00	8.611	8.904	6.850	3.668	0.818	-0.707	-0.749	0.098	0.921	0.983
911	9.10	0.029	-1.730	-3.858	-5.950	-7.724	-8.900	-9.017	-7.394	-3.405	3.020
921	9.20	10.896	18.076	21.742	19.441	10.272	-4.323	-20.445	-33.811	-39.467	-35.479
931	9.30	-22.858	-5.492	11.233	22.308	25.207	19.873	9.136	-3.000	-12.858	-18.276
941	9.40	-18.960	-16.008	-11.015	-5.254	0.643	6.463	11.909	16.216	18.202	16.771
951	9.50	11.591	3.547	-5.352	-12.657	-16.447	-16.257	-13.134	-9.348	-7.373	-8.411
961	9.60	-12.885	-18.374	-22.373	-22.442	-17.449	-8.099	3.292	13.637	20.215	21.630
971	9.70	18.248	11.955	5.380	0.880	-0.306	1.578	5.029	7.996	8.794	6.822
981	9.80	2.823	-1.444	-3.982	-3.452	0.178	5.550	10.433	12.652	11.024	5.903
991	9.90	-0.922	-6.934	-9.908	-8.781	-4.027	2.641	9.054	13.493	15.306	14.987

Table 7-86-3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1517 1322-BK-1-2 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -39.467 (GAL) T= 9.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	13.718	12.663	12.356	12.491	12.162	10.397	6.670	1.145	-5.448	-12.178
1011	10.10	-18.275	-23.284	-26.931	-28.854	-28.426	-24.887	-17.776	-7.490	4.385	15.233
1021	10.20	22.142	22.951	17.199	6.505	-5.857	-16.070	-21.144	-19.984	-13.694	-5.011
1031	10.30	2.870	7.554	8.249	5.813	2.104	-0.998	-2.406	-2.121	-0.932	0.231
1041	10.40	0.903	1.309	2.102	3.817	6.363	8.905	10.219	9.348	6.206	1.763
1051	10.50	-2.319	-4.453	-3.904	-1.170	2.263	4.673	5.009	3.447	1.317	0.394
1061	10.60	1.908	5.791	10.563	13.965	14.051	10.206	3.582	-3.302	-7.641	-7.609
1071	10.70	-3.230	3.567	9.744	12.442	10.181	3.469	-5.457	-13.586	-18.378	-18.738
1081	10.80	-15.354	-10.289	-6.019	-4.537	-6.308	-10.394	-14.725	-16.947	-15.342	-9.498
1091	10.90	-0.528	9.244	17.024	20.481	18.561	11.900	2.669	-6.141	-11.749	-12.583
1101	11.00	-8.841	-2.385	4.014	7.796	7.621	3.858	-1.653	-6.622	-9.104	-8.599
1111	11.10	-6.050	-3.310	-2.158	-3.379	-6.354	-9.358	-10.398	-8.190	-2.793	4.382
1121	11.20	11.176	15.581	16.518	14.154	9.667	4.643	0.420	-2.324	-3.618	-3.942
1131	11.30	-3.888	-3.904	-4.219	-4.894	-5.871	-6.957	-7.755	-7.658	-6.010	-2.428
1141	11.40	2.835	8.726	13.593	15.764	14.282	9.462	2.949	-2.824	-5.578	-4.117
1151	11.50	1.181	8.575	15.756	20.858	23.177	23.262	22.338	21.416	20.562	18.755
1161	11.60	14.434	6.472	-4.936	-17.958	-29.597	-36.789	-37.617	-32.100	-22.174	-10.885
1171	11.70	-1.181	5.159	7.984	8.470	8.263	8.529	9.363	9.837	8.601	4.720
1181	11.80	-1.671	-9.225	-15.802	-19.262	-18.293	-12.926	-4.570	4.426	11.498	14.611
1191	11.90	12.806	6.421	-3.035	-13.277	-21.808	-26.515	-24.168	-20.721	-11.329	-0.070
1201	12.00	10.579	18.361	21.801	20.537	15.342	7.857	0.128	-5.918	-8.909	-8.321
1211	12.10	-4.562	1.132	6.981	11.114	12.090	9.393	3.721	-3.102	-8.626	-10.610
1221	12.20	-7.899	-1.003	7.934	15.828	19.809	18.375	12.048	3.212	-4.841	-9.267
1231	12.30	-8.836	-4.399	1.566	6.110	7.139	4.301	-0.962	-6.179	-9.047	-8.463
1241	12.40	-4.930	-0.174	3.775	5.552	5.004	3.082	1.209	0.488	1.196	2.778
1251	12.50	4.303	5.059	4.946	4.444	4.211	4.586	5.318	5.686	4.971	2.973
1261	12.60	0.259	-2.032	-2.772	-1.492	1.246	3.985	4.977	2.974	-2.176	-9.408
1271	12.70	-16.841	-22.480	-24.903	-23.637	-19.140	-12.482	-4.961	2.167	7.784	10.940
1281	12.80	10.941	7.573	1.370	-6.260	-13.259	-17.513	-17.630	-13.568	-6.751	0.427
1291	12.90	5.570	7.280	5.730	2.505	-0.201	-0.679	1.473	5.187	8.518	9.671
1301	13.00	7.962	4.209	0.352	-1.493	-0.096	4.256	9.854	14.341	15.780	13.510
1311	13.10	8.393	2.381	-2.374	-4.423	-3.547	-0.716	2.433	4.307	3.924	1.156
1321	13.20	-3.392	-8.700	-13.676	-17.380	-19.132	-18.562	-15.682	-10.971	-5.401	-0.307
1331	13.30	2.955	3.467	1.135	-5.189	-7.968	-11.555	-12.837	-11.668	-8.676	-5.828
1341	13.40	-3.765	-3.214	-3.776	-4.371	-3.825	-1.487	2.431	6.954	10.829	13.127
1351	13.50	13.644	12.908	11.786	10.928	10.353	9.425	7.237	3.224	-2.339	-8.236
1361	13.60	-12.704	-14.163	-11.963	-6.658	-0.021	5.819	9.147	9.351	7.096	3.947
1371	13.70	1.623	1.234	2.860	5.618	8.170	9.402	8.939	7.274	5.465	4.580
1381	13.80	5.160	6.950	9.010	10.139	9.410	6.570	2.169	-2.645	-6.532	-8.405
1391	13.90	-7.760	-4.778	-0.211	4.876	9.412	12.579	13.956	13.550	11.720	9.028
1401	14.00	6.076	3.365	1.214	-0.252	-1.048	-1.261	-0.993	-0.356	0.493	1.311
1411	14.10	1.766	1.505	0.285	-1.892	-4.709	-7.577	-9.802	-10.814	-10.365	-8.605
1421	14.20	-6.016	-3.232	-0.826	0.838	1.643	1.653	1.016	-0.113	-1.582	-3.201
1431	14.30	-4.705	-5.780	-6.153	-5.726	-4.652	-3.327	-2.250	-1.829	-2.208	-3.208
1441	14.40	-4.401	-5.284	-5.466	-4.790	-3.335	-1.347	0.866	2.990	4.721	5.755
1451	14.50	5.816	4.755	2.682	0.055	-2.364	-3.725	-3.420	-1.391	1.748	6.862
1461	14.60	6.700	6.395	3.869	-0.182	-4.349	-7.229	-7.870	-6.147	-2.790	0.928
1471	14.70	3.684	4.587	3.454	0.814	-2.360	-4.921	-6.113	-5.605	-3.646	-0.943
1481	14.80	1.574	3.039	2.915	1.184	-1.623	-4.572	-6.627	-7.016	-5.528	-2.620
1491	14.90	0.740	3.451	4.710	4.342	2.850	1.172	0.254	0.625	2.177	4.243

Table 7-86-4 TABLE OF CORRECTED ACCELERATION RECORD

NO. 4

INDEX NO. 1517 1322-BK-1-2 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = -39.467 (GAL) T= 9.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	5.915	6.457	5.594	3.574	0.983	-1.554	-3.634	-5.158	-6.246	-7.052
1511	15.10	-7.611	-7.830	-7.596	-6.940	-6.109	-5.493	-5.420	-5.936	-6.696	-7.066
1521	15.20	-6.406	-4.403	-1.295	2.137	4.819	5.781	4.531	1.258	-3.204	-7.628
1531	15.30	-10.741	-11.570	-9.690	-5.325	0.676	6.995	12.124	14.723	14.011	10.076
1541	15.40	3.962	-2.552	-7.468	-9.244	-7.371	-2.597	3.324	8.303	10.742	10.165
1551	15.50	7.370	4.029	1.909	2.061	4.359	7.591	10.052	10.359	8.099	4.009
1561	15.60	-0.375	-3.424	-4.128	-2.489	0.564	3.677	5.704	6.183	5.438	4.299
1571	15.70	3.626	3.884	4.972	6.354	7.382	7.613	6.952	5.582	3.748	1.576
1581	15.80	-0.962	-3.894	-7.028	-9.798	-11.378	-10.980	-8.291	-3.782	1.293	5.273
1591	15.90	6.713	5.000	0.677	-4.691	-9.093	-10.855	-9.294	-4.986	0.489	5.198
1601	16.00	7.622	7.213	4.511	0.808	-2.476	-4.404	-4.852	-4.437	-4.106	-4.602
1611	16.10	-6.072	-7.989	-9.418	-9.467	-7.722	-4.448	-0.478	3.130	5.526	6.373
1621	16.20	5.917	4.812	3.812	3.460	3.930	5.033	6.361	7.484	8.081	7.999
1631	16.30	7.223	5.828	3.959	1.834	-0.230	-1.865	-2.632	-2.362	-1.082	0.834
1641	16.40	2.758	4.008	4.092	2.913	0.835	-1.418	-3.017	-3.319	-2.120	0.249
1651	16.50	3.010	5.170	5.849	4.568	1.429	-2.879	-7.255	-10.500	-11.664	-10.348
1661	16.60	-6.845	-2.077	2.656	6.049	7.180	5.760	2.205	-2.523	-7.219	-10.789
1671	16.70	-12.521	-12.215	-10.139	-6.863	-3.060	0.665	3.866	6.280	7.799	8.447
1681	16.80	8.350	7.721	6.815	5.873	5.047	4.356	3.692	2.891	1.836	0.554
1691	16.90	-0.770	-1.855	-2.460	-2.525	-2.227	-1.932	-2.031	-2.743	-3.969	-5.284
1701	17.00	-6.079	-5.818	-4.287	-1.732	1.182	3.603	4.815	4.531	3.022	1.026
1711	17.10	-0.550	-1.018	-0.223	1.351	2.742	2.905	1.182	-2.353	-6.819	-10.807
1721	17.20	-12.904	-12.283	-9.100	-4.519	-0.321	1.756	0.703	-3.349	-9.159	-14.848
1731	17.30	-18.613	-19.394	-17.195	-12.970	-8.121	-3.889	-0.901	0.932	2.141	3.252
1741	17.40	4.407	5.274	5.284	4.060	1.782	-0.742	-2.366	-2.134	0.221	4.067
1751	17.50	8.092	10.868	11.488	9.976	7.265	4.749	3.627	4.365	6.521	9.011
1761	17.60	10.662	10.755	9.314	6.987	4.639	2.878	1.790	1.006	0.057	-1.214
1771	17.70	-2.421	-2.760	-1.423	1.893	6.667	11.621	15.164	16.041	13.860	9.276
1781	17.80	3.729	-1.134	-4.088	-4.729	-3.505	-1.388	0.606	1.812	2.094	1.716
1791	17.90	1.094	0.539	0.158	-0.096	-0.279	-0.372	-0.297	-0.053	0.161	-0.058
1801	18.00	-1.156	-3.348	-6.381	-9.499	-11.680	-12.062	-10.363	-7.093	-3.398	-0.606
1811	18.10	0.360	-0.722	-3.132	-5.254	-7.529	-7.962	-7.285	-6.236	-5.568	-5.572
1821	18.20	-5.880	-5.670	-4.162	-1.154	2.736	6.257	8.093	7.530	4.875	1.385
1831	18.30	-1.282	-1.849	-0.048	3.230	6.346	7.694	6.483	3.131	-0.923	-3.900
1841	18.40	-4.512	-2.539	1.006	4.543	6.503	6.114	3.676	0.343	-2.472	-3.747
1851	18.50	-3.257	-1.549	0.436	1.881	2.474	2.466	2.423	2.833	3.791	4.938
1861	18.60	5.667	5.466	4.216	2.269	0.296	-1.028	-1.318	-0.625	0.636	1.890
1871	18.70	2.658	2.696	2.009	0.756	-0.858	-2.642	-4.398	-5.862	-6.696	-6.565
1881	18.80	-5.306	-3.073	-0.420	1.832	2.857	2.148	-0.242	-3.667	-7.084	-9.427
1891	18.90	-9.982	-8.631	-5.859	-2.537	0.418	2.364	3.109	2.881	2.156	1.413

Table 7-87-1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1518　1322-BK-1-2　HB. (HB.) OOTSU EMBANKMENT　MAX. ACC. = -88.527 (GAL)　T= 9.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.945	1.340	0.930	0.794	0.739	0.416	-0.430	-1.734	-3.063	-3.693
11	0.10	-3.149	-1.367	1.170	3.436	4.487	3.851	1.820	-0.650	-2.386	-2.588
21	0.20	-1.241	0.863	2.542	2.855	1.631	-0.417	-2.056	-2.213	-0.602	2.053
31	0.30	4.331	4.845	2.999	-0.638	-4.544	-6.971	-6.821	-4.206	-0.400	2.798
41	0.40	3.977	2.813	0.194	-2.298	-3.263	-2.245	0.022	2.031	2.551	0.443
51	0.50	-2.984	-6.306	-7.809	-6.589	-3.038	1.330	4.638	5.578	4.030	1.057
61	0.60	-1.702	-2.911	-2.207	-0.314	1.432	1.868	0.666	-1.503	-3.366	-3.782
71	0.70	-2.401	0.132	2.511	3.491	2.557	0.208	-2.308	-3.670	-3.171	-1.083
81	0.80	1.518	3.337	3.567	2.185	0.086	-1.619	-2.132	-1.391	-0.056	0.923
91	0.90	0.881	-0.165	-1.524	-2.231	-1.623	0.252	2.605	4.291	4.398	2.729
101	1.00	-0.082	-2.875	-4.536	-4.518	-3.073	-1.068	0.492	0.975	0.405	-0.613
111	1.10	-1.273	-1.021	0.143	1.674	2.787	2.870	1.806	0.029	-1.687	-2.595
121	1.20	-2.313	-0.961	0.926	2.652	3.662	3.711	2.901	1.563	0.101	-1.147
131	1.30	-1.964	-2.247	-1.987	-1.251	-0.201	0.911	1.775	2.115	1.795	0.898
141	1.40	-0.292	-1.383	-2.039	-2.112	-1.682	-0.996	-0.324	0.175	0.508	0.797
151	1.50	1.150	1.540	1.769	1.551	0.681	-0.802	-2.554	-4.023	-4.656	-4.147
161	1.60	-2.590	-0.463	1.555	2.861	3.159	2.555	1.472	0.434	-0.176	-0.257
171	1.70	0.011	0.308	0.370	0.126	-0.276	-0.581	-0.578	-0.239	0.257	0.617
181	1.80	0.589	0.103	-0.679	-1.439	-1.844	-1.712	-1.089	-0.223	0.551	0.961
191	1.90	0.900	0.442	-0.226	-0.905	-1.472	-1.896	-2.204	-2.415	-2.499	-2.384
201	2.00	-2.013	-1.396	-0.639	0.093	0.646	0.951	1.048	1.041	1.017	0.972
211	2.10	0.794	0.337	-0.473	-1.541	-2.591	-3.255	-3.243	-2.486	-1.191	0.236
221	2.20	1.372	1.966	2.034	1.809	1.573	1.456	1.344	0.938	-0.039	-1.610
231	2.30	-3.421	-4.828	-5.173	-4.127	-1.911	0.725	2.810	3.586	2.881	1.211
241	2.40	-0.456	-1.179	-0.520	1.211	3.087	4.024	3.336	1.117	-1.759	-4.040
251	2.50	-4.692	-3.411	-0.785	1.989	3.683	3.629	2.029	-0.167	-1.763	-1.919
261	2.60	-0.570	1.568	3.391	3.989	3.119	1.325	-0.360	-0.958	-0.056	1.978
271	2.70	4.188	5.517	5.339	3.758	1.529	-0.351	-1.153	-0.769	0.283	1.171
281	2.80	1.220	0.279	-1.205	-2.441	-2.725	-1.821	-0.087	1.711	2.787	2.735
291	2.90	1.703	0.290	-0.788	-1.067	-0.554	0.325	0.983	1.005	0.366	-0.579
301	3.00	-1.309	-1.428	-0.874	0.075	0.974	1.475	1.507	1.294	1.185	1.424
311	3.10	1.975	2.530	2.683	2.175	1.074	-0.223	-1.178	-1.386	-0.790	0.280
321	3.20	1.270	1.683	1.324	0.392	-0.655	-1.348	-1.468	-1.153	-0.802	-0.829
331	3.30	-1.408	-2.337	-3.124	-3.227	-2.346	-0.597	1.518	3.335	4.329	4.346
341	3.40	3.645	2.740	2.128	2.048	2.383	2.757	2.752	2.129	0.946	-0.495
351	3.50	-1.812	-2.735	-3.209	-3.368	-3.411	-3.442	-3.403	-3.101	-2.350	-1.108
361	3.60	0.444	1.946	2.991	3.291	2.772	1.586	0.019	-1.625	-3.104	-4.262
371	3.70	-4.983	-5.163	-4.708	-3.603	-1.992	-0.211	1.273	2.020	1.806	0.749
381	3.80	-0.710	-1.979	-2.572	-2.322	-1.456	-0.471	0.113	0.023	-0.630	-1.408
391	3.90	-1.773	-1.368	-0.214	1.287	2.534	3.013	2.533	1.311	-0.146	-1.274
401	4.00	-1.710	-1.413	-0.643	0.210	0.816	1.041	0.948	0.698	0.421	0.144
411	4.10	-0.194	-0.650	-1.177	-1.600	-1.684	-1.271	-0.398	0.666	1.511	1.763
421	4.20	1.261	0.169	-1.180	-2.249	-2.696	-2.419	-1.588	-0.544	0.369	0.948
431	4.30	1.173	1.165	1.073	0.982	0.885	0.730	0.497	0.257	0.160	0.360
441	4.40	0.913	1.716	2.527	3.057	3.101	2.630	1.794	0.850	0.034	-0.536
451	4.50	-0.893	-1.168	-1.489	-1.894	-2.306	-2.586	-2.618	-2.391	-2.014	-1.660
461	4.60	-1.470	-1.473	-1.569	-1.588	-1.385	-0.929	-0.319	0.270	0.693	0.916
471	4.70	1.042	1.239	1.629	2.189	2.733	2.988	2.736	1.950	0.837	-0.237
481	4.80	-0.909	-1.006	-0.634	-0.142	0.049	-0.333	-1.259	-2.379	-3.178	-3.214
491	4.90	-2.344	-0.811	0.842	2.013	2.302	1.691	0.528	-0.650	-1.390	-1.545

Table 7-87-2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1518　1322-BK-1-2　HB. (HB.) OOTSU EMBANKMENT　MAX. ACC. = -88.527 (GAL)　T= 9.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.329	-1.188	-1.537	-2.511	-3.849	-4.983	-5.300	-4.445	-2.525	-0.100
511	5.10	2.041	3.213	3.140	2.062	0.618	-0.457	-0.660	0.059	1.308	2.459
521	5.20	2.959	2.580	1.507	0.212	-0.794	-1.207	-1.043	-0.585	-0.183	-0.036
531	5.30	-0.084	-0.048	0.387	1.359	2.702	3.992	4.730	4.587	3.570	2.032
541	5.40	0.506	-0.542	-0.927	-0.805	-0.568	-0.610	-1.117	-1.959	-2.766	-3.119
551	5.50	-2.773	-1.779	-0.453	0.796	1.663	2.092	2.257	2.425	2.767	3.223
561	5.60	3.522	3.322	2.415	0.877	-0.926	-2.487	-3.385	-3.471	-2.924	-2.140
571	5.70	-1.513	-1.229	-1.186	-1.071	-0.570	0.420	1.683	2.753	3.129	2.525
581	5.80	1.036	-0.873	-2.559	-3.471	-3.377	-2.436	-1.100	0.116	0.852	1.024
591	5.90	0.786	0.382	-0.023	-0.430	-0.973	-1.777	-2.812	-3.832	-4.444	-4.287
601	6.00	-3.227	-1.459	0.533	2.165	2.989	2.869	2.022	0.902	-0.006	-0.376
611	6.10	-0.135	0.577	1.528	2.524	3.473	4.353	5.117	5.620	5.627	4.905
621	6.20	3.378	1.228	-1.104	-3.057	-4.167	-4.262	-3.539	-2.483	-1.652	-1.429
631	6.30	-1.870	-2.893	-3.427	-3.639	-3.123	-1.974	-0.517	0.862	1.886	2.492
641	6.40	2.806	3.033	3.318	3.652	3.868	3.730	3.055	1.827	0.239	-1.345
651	6.50	-2.499	-2.864	-2.275	-0.825	1.136	3.083	4.466	4.881	4.224	2.748
661	6.60	1.010	-0.324	-0.720	-0.009	1.532	3.273	4.481	4.637	3.857	1.919
671	6.70	0.076	-1.261	-1.815	-1.751	-1.554	-1.716	-2.422	-3.392	-3.983	-3.524
681	6.80	-1.703	1.191	4.316	6.607	7.245	6.027	3.460	0.521	-1.783	-2.842
691	6.90	-2.649	-1.695	-0.627	0.117	0.517	0.895	1.636	2.863	4.280	5.269
701	7.00	5.212	3.833	1.392	-1.406	-3.727	-4.990	-5.108	-4.458	-3.622	-3.049
711	7.10	-2.835	-2.740	-2.427	-1.752	-0.918	-0.396	-0.628	-1.705	-3.216	-4.383
721	7.20	-4.448	-3.093	-0.679	1.867	3.472	3.435	1.790	-0.704	-2.928	-3.949
731	7.30	-3.462	-1.899	-0.154	0.911	0.918	0.131	-0.739	-0.989	-0.346	0.850
741	7.40	1.838	1.866	0.640	-1.466	-3.564	-4.690	-4.291	-2.506	-0.093	1.952
751	7.50	2.880	2.537	1.379	0.189	-0.353	-0.007	0.947	1.918	2.358	2.054
761	7.60	1.216	0.304	-0.266	-0.378	-0.271	-0.374	-1.016	-2.190	-3.510	-4.389
771	7.70	-4.346	-3.273	-1.513	0.297	1.523	1.825	1.288	0.326	-0.564	-1.062
781	7.80	-1.156	-1.072	-1.060	-1.175	-1.183	-0.669	0.709	2.950	5.581	7.768
791	7.90	8.624	7.591	4.715	0.679	-3.418	-6.462	-7.709	-7.018	-4.843	-1.999
801	8.00	0.660	2.523	3.360	3.278	2.576	1.560	0.437	-0.697	-1.779	-2.793
811	8.10	-3.537	-3.840	-3.538	-2.568	-1.018	0.892	2.855	4.549	5.686	6.053
821	8.20	5.533	4.135	2.029	-0.433	-2.749	-4.368	-4.869	-4.032	-2.142	0.235
831	8.30	2.331	3.461	3.288	1.954	0.024	-1.749	-2.752	-2.767	-2.052	-1.205
841	8.40	-0.859	-1.366	-2.612	-4.056	-4.973	-4.806	-3.431	-1.243	1.010	2.550
851	8.50	2.906	2.113	0.673	-0.685	-1.339	-1.044	-0.015	1.197	1.981	1.936
861	8.60	1.026	-0.457	-2.083	-3.525	-4.717	-5.864	-7.280	-9.165	-11.421	-13.624
871	8.70	-15.164	-15.500	-14.411	-12.118	-9.212	-6.427	-4.351	-3.210	-2.824	-2.746
881	8.80	-2.505	-1.844	-0.812	0.297	1.145	1.554	1.598	1.542	1.629	1.862
891	8.90	1.492	1.097	-1.148	-5.156	-10.699	-16.996	-22.948	-27.497	-29.976	-30.269
901	9.00	-28.726	-25.903	-22.247	-17.904	-12.729	-6.479	0.939	9.279	17.945	26.131
911	9.10	33.037	38.040	40.769	41.077	38.998	34.746	28.789	21.908	15.173	9.739
921	9.20	6.512	5.814	7.214	9.660	11.867	12.810	12.077	9.903	6.896	3.617
931	9.30	0.296	-3.125	-6.626	-9.644	-10.856	-8.470	-0.993	11.828	28.414	45.508
941	9.40	59.171	66.270	65.801	59.371	50.546	43.260	40.001	40.630	42.429	41.411
951	9.50	34.297	20.219	1.316	-18.106	-33.450	-41.861	-43.421	-40.911	-38.259	-38.612
961	9.60	-41.687	-45.419	-45.128	-36.683	-18.494	7.302	35.203	58.151	70.025	67.825
971	9.70	52.674	29.307	4.319	-16.107	-28.128	-31.176	-27.672	-21.752	-17.555	-17.716
981	9.80	-22.564	-30.270	-37.810	-42.363	-42.603	-39.374	-35.447	-34.415	-39.096	-50.104
991	9.90	-65.198	-79.795	-88.527	-87.289	-74.918	-53.764	-28.825	-5.781	11.250	21.217

Tablo 7－87－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1518 1322-BK-1-2 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -88.527 (GAL) T= 9.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	26.218	30.084	36.164	45.363	55.425	61.871	60.176	48.152	27.364	2.827
1011	10.10	-18.936	-32.596	36.218	-31.914	-24.639	-19.719	-20.305	-25.981	-33.151	-36.994
1021	10.20	-33.963	-23.581	-8.653	6.195	16.877	21.897	23.042	24.358	29.909	41.451
1031	10.30	57.200	72.333	81.032	79.111	65.985	45.057	22.332	3.931	-6.377	-8.500
1041	10.40	-5.680	-2.716	-3.653	-9.997	-20.234	-30.759	-37.677	-38.592	-33.571	-24.916
1051	10.50	-15.988	-9.689	-7.338	-8.360	-10.828	-12.449	-11.502	-7.327	-0.260	8.761
1061	10.60	18.624	28.242	36.511	42.198	43.994	40.866	32.576	20.115	5.723	-7.638
1071	10.70	-17.221	-21.452	-20.482	-16.050	-10.700	-6.712	-5.238	-6.018	-7.790	-9.121
1081	10.80	-9.205	-8.218	-7.048	-6.578	-6.950	-7.237	-5.756	-0.903	7.895	19.595
1091	10.90	31.644	40.789	44.236	40.678	30.759	16.792	1.911	-10.968	-19.954	-24.491
1101	11.00	-25.150	-23.117	-19.652	-15.749	-12.061	-9.001	-6.875	-5.940	-6.351	-8.080
1111	11.10	-10.873	-14.300	-17.855	-21.035	-23.348	-24.270	-23.222	-19.667	-13.348	-4.582
1121	11.20	5.549	15.282	22.582	25.776	24.156	18.292	9.860	1.072	-6.111	-10.621
1131	11.30	-12.529	-12.801	-12.731	-13.310	-14.635	-16.901	-18.707	-19.500	-18.899	-16.965
1141	11.40	-14.048	-10.529	-6.653	-2.529	1.736	5.895	9.561	12.358	14.160	15.237
1151	11.50	16.164	17.500	19.376	21.236	21.932	20.204	15.353	7.794	-0.829	-8.088
1161	11.60	-11.035	-10.132	-3.831	5.469	15.079	22.414	25.888	25.348	21.889	17.196
1171	11.70	12.757	9.306	6.719	4.360	1.613	-1.466	-5.017	-7.599	-8.611	-7.686
1181	11.80	-5.056	-1.447	2.219	5.130	6.770	6.926	5.600	2.922	-0.841	-5.208
1191	11.90	-9.423	-12.539	-13.675	-12.372	-8.884	-4.207	0.216	3.042	3.592	2.169
1201	12.00	-0.046	-1.501	-0.980	1.814	6.072	10.185	12.413	11.626	7.791	1.993
1211	12.10	-4.007	-8.460	-10.284	-9.391	-6.611	-3.268	-0.624	0.560	0.204	-1.197
1221	12.20	-2.870	-4.084	-4.384	-3.663	-2.121	-0.150	1.781	3.221	3.818	3.396
1231	12.30	2.019	-0.007	-2.207	-4.103	-5.411	-6.195	-6.867	-8.022	-10.155	-13.376
1241	12.40	-17.282	-21.049	-23.739	-24.681	-23.756	-21.447	-18.619	-16.128	-14.437	-13.423
1251	12.50	-12.454	-10.707	-7.560	-2.886	2.885	8.943	14.427	18.727	21.650	23.387
1261	12.60	24.338	24.898	25.319	25.687	25.992	26.210	26.346	26.408	26.345	26.017
1271	12.70	25.239	23.867	21.897	19.490	16.898	14.329	11.819	9.216	6.293	2.938
1281	12.80	-0.466	-4.018	-6.439	-7.360	-6.587	-4.429	-1.592	1.116	3.115	4.255
1291	12.90	4.789	5.124	5.495	5.756	5.397	3.801	0.598	-4.082	-9.606	-15.095
1301	13.00	-19.818	-23.491	-26.337	-28.837	-31.326	-33.649	-35.088	-34.622	-31.424	-25.341
1311	13.10	-17.117	-8.236	-0.437	4.864	7.013	6.215	3.300	-0.694	-4.897	-8.795
1321	13.20	-12.158	-14.847	-16.649	-17.263	-16.446	-14.228	-11.029	-7.576	-4.648	-2.759
1331	13.30	-1.949	-1.797	-1.637	-0.882	0.737	3.109	5.863	8.595	11.026	13.038
1341	13.40	14.588	15.592	15.905	15.434	14.321	13.048	12.343	12.870	14.820	17.636
1351	13.50	20.086	20.601	18.141	12.592	5.076	-2.378	-7.596	-9.114	-6.770	-1.727
1361	13.60	4.067	8.730	11.207	11.571	10.763	9.909	9.604	9.526	8.588	5.549
1371	13.70	-0.232	-3.287	-17.050	-24.399	-28.479	-28.453	-24.817	-19.174	-13.566	-9.674
1381	13.80	-8.225	-8.829	-10.263	-11.057	-10.100	-7.033	-2.308	3.080	7.925	11.433
1391	13.90	13.287	13.783	13.537	13.667	14.471	16.192	18.473	20.601	21.801	21.565
1401	14.00	19.880	17.255	14.511	12.420	11.341	11.027	10.708	9.439	6.561	2.068
1411	14.10	-3.296	-8.282	-11.612	-12.488	-10.899	-7.588	-3.712	-0.348	1.907	3.081
1421	14.20	3.657	4.215	5.061	6.038	6.596	6.054	3.924	0.128	-4.988	-10.803
1431	14.30	-16.650	-22.002	-26.534	-30.085	-32.563	-33.893	-34.028	-32.999	-30.962	-28.180
1441	14.40	-24.936	-21.449	-17.830	-14.128	-10.440	-7.003	-4.188	-2.365	-1.701	-1.988
1451	14.50	-2.635	-2.863	-2.034	0.030	2.913	5.745	7.578	7.820	6.537	4.445
1461	14.60	2.603	1.934	2.806	4.868	7.218	8.815	8.951	7.536	5.104	2.541
1471	14.70	0.677	-0.046	0.306	1.274	2.294	2.979	3.282	3.471	3.956	5.070
1481	14.80	6.902	9.260	11.739	13.863	15.239	15.654	15.125	13.884	12.324	10.894
1491	14.90	9.984	9.795	10.252	11.007	11.533	11.323	10.089	7.908	5.208	2.616

Table 7－87－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1518 1322-BK-1-2 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -88.527 (GAL) T= 9.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.768	-0.217	-0.236	0.271	0.824	1.075	0.948	0.617	0.357	0.348
1511	15.10	0.561	0.778	0.751	0.382	-0.165	-0.516	-0.267	0.780	2.483	4.382
1521	15.20	5.887	6.533	6.169	4.981	3.342	1.579	-0.220	-2.235	-4.777	-8.049
1531	15.30	-11.944	-15.988	-19.479	-21.749	-22.431	-21.597	-19.717	-17.452	-15.397	-13.674
1541	15.40	-12.863	-12.067	-11.063	-9.455	-6.990	-3.612	0.526	5.059	9.435	12.977
1551	15.50	15.005	15.021	12.895	8.975	4.052	-0.846	-4.750	-7.032	-7.556	-6.620
1561	15.60	-4.748	-2.429	0.050	2.610	5.219	7.689	9.567	10.213	9.051	5.897
1571	15.70	1.174	-4.100	-8.585	-11.047	-10.774	-7.796	-2.829	3.009	8.585	13.060
1581	15.80	16.022	17.418	17.380	16.068	13.609	10.166	6.043	1.752	-2.031	-4.644
1591	15.90	-5.649	-4.992	-3.031	-0.417	2.126	4.011	4.918	4.814	3.878	2.411
1601	16.00	0.757	-0.726	-1.679	-1.779	-0.817	1.197	3.966	6.931	9.407	10.804
1611	16.10	10.835	9.617	7.614	5.427	3.537	2.117	0.999	-0.174	-1.701	-3.588
1621	16.20	-5.468	-6.716	-6.707	-5.129	-2.168	1.495	4.906	7.171	7.768	6.713
1631	16.30	4.508	1.906	-0.385	-1.953	-2.773	-3.134	-3.442	-4.009	-4.921	-6.029
1641	16.40	-7.057	-7.755	-8.019	-7.923	-7.651	-7.375	-7.145	-6.855	-6.296	-5.300
1651	16.50	-3.876	-2.296	-1.063	-0.762	-1.844	-4.421	-8.163	-12.337	-16.006	-18.303
1661	16.60	-18.701	-17.172	-14.174	-10.492	-6.960	-4.206	-2.479	-1.643	-1.287	-0.931
1671	16.70	-0.204	1.057	2.810	4.892	7.123	9.368	11.528	13.487	15.050	15.929
1681	16.80	15.794	14.381	11.591	7.551	2.594	-2.823	-8.227	-13.203	-17.431	-20.674
1691	16.90	-22.752	-23.546	-23.033	-21.319	-18.661	-15.405	-11.882	-8.289	-4.624	-0.722
1701	17.00	3.604	8.388	13.388	18.088	21.849	24.141	24.757	23.896	22.083	19.961
1711	17.10	18.058	16.640	15.718	15.168	14.887	14.871	15.166	15.729	16.289	16.331
1721	17.20	15.244	12.582	8.316	2.937	-2.681	-7.587	-11.108	-13.068	-13.760	-13.707
1731	17.30	-13.333	-12.732	-11.672	-9.823	-7.070	-3.736	-0.543	1.662	2.316	1.428
1741	17.40	-0.395	-2.229	-3.283	-3.291	-2.621	-2.059	-2.364	-3.840	-6.159	-8.523
1751	17.50	-10.090	-10.420	-9.691	-8.571	-7.801	-7.740	-8.114	-8.143	-6.989	-4.287
1761	17.60	-0.471	3.304	5.633	5.503	2.786	-1.671	-6.416	-10.031	-11.744	-11.696
1771	17.70	-10.766	-10.049	-10.275	-11.466	-12.980	-13.943	-13.747	-12.423	-10.638	-9.357
1781	17.80	-9.338	-10.739	-13.037	-15.280	-16.549	-16.362	-14.869	-12.598	-10.299	-8.350
1791	17.90	-6.826	-5.262	-3.239	-0.544	2.649	5.845	8.498	10.296	11.325	12.004
1801	18.00	12.835	14.106	15.708	17.170	17.896	17.477	15.921	13.685	11.484	10.002
1811	18.10	9.611	10.272	11.620	13.187	14.638	15.885	17.051	18.297	19.644	20.881
1821	18.20	21.630	21.523	20.415	18.489	16.220	14.178	12.796	12.183	12.105	12.115
1831	18.30	11.777	10.867	9.450	7.804	6.238	4.909	3.737	2.480	0.908	-1.002
1841	18.40	-2.974	-4.512	-5.123	-4.586	-3.121	-1.375	-0.188	-0.253	-1.794	-4.441
1851	18.50	-7.341	-9.479	-10.071	-8.859	-6.176	-2.777	0.495	3.033	4.659	5.592
1861	18.60	6.248	6.967	7.825	8.614	8.980	8.651	7.621	6.182	4.805	3.904
1871	18.70	3.623	3.741	3.750	3.074	1.327	-1.512	-5.069	-8.720	-11.819	-13.921
1881	18.80	-14.903	-14.946	-14.403	-13.627	-12.840	-12.086	-11.279	-10.308	-9.116	-7.743
1891	18.90	-6.293	-4.863	-3.481	-2.083	-0.558	1.169	3.059	4.913	6.401	7.155
1901	19.00	6.889	5.501	3.117	0.054	-3.271	-6.476	-9.303	-11.668	-13.629	-15.302
1911	19.10	-16.765	-17.995	-18.853	-19.144	-18.695	-17.436	-15.431	-12.880	-10.042	-7.178
1921	19.20	-4.503	-2.186	-0.353	0.857	1.300	0.858	-0.508	-2.697	-5.449	-8.385
1931	19.30	-11.094	-13.235	-14.613	-15.198	-15.085	-14.423	-13.345	-11.953	-10.333	-8.602
1941	19.40	-6.939	-5.564	-4.674	-4.355	-4.524	-4.930	-5.228	-5.094	-4.333	-2.933
1951	19.50	-1.046	1.083	3.199	5.078	6.523	7.332	7.276	6.139	3.806	0.393
1961	19.40	-3.492	-7.773	-11.068	-12.923	-13.038	-11.576	-9.099	-6.358	-3.996	-2.318
1971	19.70	-1.205	-0.221	1.145	3.218	5.966	9.004	11.764	13.748	14.748	14.933
1981	19.80	14.773	14.840	15.577	17.134	19.342	21.810	24.105	25.907	27.094	27.721
1991	19.90	27.918	27.774	27.265	26.262	24.614	22.271	19.374	16.285	13.525	11.641

Tablo 7－87－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1518 1322-BK-1-2 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -88.527 (GAL) T= 9.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	11.045	11.890	14.005	16.929	20.025	22.635	24.236	24.547	23.561	21.512
2011	20.10	18.777	15.773	12.858	10.279	8.152	6.473	5.140	3.977	2.760	1.248
2021	20.20	-0.756	-3.347	-6.454	-9.832	-13.098	-15.842	-17.762	-18.772	-19.035	-18.903
2031	20.30	-18.762	-18.869	-19.236	-19.635	-19.715	-19.200	-18.053	-16.544	-15.168	-14.439
2041	20.40	-14.660	-15.767	-17.332	-18.725	-19.390	-19.089	-18.025	-16.769	-16.036	-16.385
2051	20.50	-17.983	-20.537	-23.395	-25.799	-27.146	-27.171	-25.976	-23.911	-21.388	-18.707
2061	20.60	-15.984	-13.190	-10.270	-7.261	-4.338	-1.767	0.221	1.557	2.405	3.122
2071	20.70	4.125	5.727	8.007	10.779	13.673	16.285	18.327	19.709	20.520	20.930
2081	20.80	21.055	20.872	20.211	18.840	16.600	13.516	9.844	6.027	2.568	-0.104
2091	20.90	-1.740	-2.299	-1.907	-0.767	0.917	2.990	5.339	7.862	10.433	12.889
2101	21.00	15.056	16.782	17.979	18.626	18.755	18.420	17.671	16.558	15.146	13.539
2111	21.10	11.841	10.323	8.970	7.822	6.762	5.585	4.089	2.171	-0.094	-2.453
2121	21.20	-4.536	-5.978	-6.541	-6.192	-5.120	-3.668	-2.243	-1.210	-0.834	-1.263
2131	21.30	-2.542	-4.647	-7.503	-10.980	-14.882	-18.946	-22.851	-26.263	-28.887	-30.525
2141	21.40	-31.102	-30.673	-29.402	-27.527	-25.320	-23.049	-20.942	-19.156	-17.751	-16.665
2151	21.50	-15.731	-14.708	-13.349	-11.479	-9.062	-6.229	-3.256	-0.493	1.739	3.243
2161	21.60	4.006	4.208	4.163	4.234	4.719	5.781	7.410	9.456	11.686	13.889
2171	21.70	15.934	17.802	19.562	21.307	23.072	24.789	26.289	27.357	27.825	27.662
2181	21.80	27.007	26.137	25.368	24.936	24.895	25.097	25.249	25.038	24.269	22.953
2191	21.90	21.318	19.722	18.516	17.913	17.906	18.270	18.648	18.672	18.081	16.784
2201	22.00	14.859	12.503	9.948	7.388	4.948	2.674	0.565	-1.396	-3.220	-4.911
2211	22.10	-6.482	-7.969	-9.443	-10.993	-12.692	-14.557	-16.514	-18.396	-19.980	-21.055
2221	22.20	-21.503	-21.362	-20.835	-20.236	-19.889	-20.006	-20.597	-21.465	-22.273	-22.678
2231	22.30	-22.482	-21.711	-20.619	-19.576	-18.916	-18.785	-19.079	-19.487	-19.617	-19.169
2241	22.40	-18.057	-16.436	-14.632	-12.995	-11.754	-10.937	-10.383	-9.834	-9.067	-7.996
2251	22.50	-6.710	-5.432	-4.424	-3.889	-3.903	-4.398	-5.196	-6.067	-6.786	-7.179
2261	22.60	-7.149	-6.700	-5.936	-5.067	-4.373	-4.152	-4.635	-5.909	-7.862	-10.190
2271	22.70	-12.468	-14.259	-15.240	-15.280	-14.452	-12.984	-11.159	-7.221	-7.315	-5.484
2281	22.80	-3.712	-1.976	-0.295	1.269	2.641	3.774	4.686	5.487	6.242	7.132
2291	22.90	8.201	9.445	10.796	12.162	13.464	14.662	15.750	16.742	17.639	18.416
2301	23.00	19.030	19.848	19.677	19.785	19.888	20.117	20.555	21.196	21.935	22.588
2311	23.10	22.969	22.959	22.561	21.899	21.171	20.551	20.107	19.749	19.252	18.337
2321	23.20	16.791	14.566	11.816	8.858	6.069	3.754	2.053	0.921	0.178	-0.391
2331	23.30	-0.928	-1.446	-1.861	-2.047	-1.920	-1.541	-1.036	-0.615	-0.461	-0.670
2341	23.40	-1.245	-2.132	-3.275	-4.664	-6.320	-8.244	-10.342	-12.386	-14.033	-14.928
2351	23.50	-14.839	-13.760	-11.954	-9.873	-8.020	-6.771	-6.270	-6.403	-6.883	-7.382
2361	23.60	-7.659	-7.628	-7.337	-6.899	-6.412	-5.916	-5.407	-4.888	-4.411	-4.083
2371	23.70	-4.010	-4.218	-4.591	-4.876	-4.755	-3.971	-2.436	-0.272	2.238	4.771
2381	23.80	7.089	9.112	10.895	12.531	14.035	15.272	15.990	15.929	14.978	13.263
2391	23.90	11.147	9.108	7.554	6.671	6.363	6.325	6.201	5.759	4.981	4.046
2401	24.00	3.199	2.607	2.258	1.976	1.532	0.796	-0.151	-1.026	-1.461	-1.178
2411	24.10	-0.144	1.383	2.942	4.041	4.347	3.799	2.599	1.104	-0.340	-1.517
2421	24.20	-2.386	-3.029	-3.548	-3.979	-4.265	-4.297	-4.000	-3.410	-2.686	-2.065
2431	24.30	-1.769	-1.915	-2.474	-3.291	-4.155	-4.880	-5.366	-5.605	-5.664	-5.640
2441	24.40	-5.633	-5.735	-6.035	-6.628	-7.595	-8.975	-10.730	-12.729	-14.767	-16.607
2451	24.50	-18.049	-18.973	-19.353	-19.240	-18.719	-17.867	-16.744	-15.391	-13.858	-12.215
2461	24.60	-10.548	-8.947	-7.670	-6.133	-4.911	-3.758	-2.630	-1.503	-0.366	0.786
2471	24.70	1.960	3.155	4.342	5.446	6.352	6.942	7.150	7.022	6.723	6.492
2481	24.80	6.554	7.014	7.802	8.691	9.397	9.712	9.612	9.282	9.044	9.213
2491	24.90	9.954	11.215	12.752	14.250	15.468	16.332	16.941	17.470	18.040	18.614

Table 7－87－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1518 1322-BK-1-2 HB. (HB.) OOTSU EMBANKMENT MAX. ACC. = -88.527 (GAL) T= 9.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	18.989	18.874	18.027	16.366	14.008	11.204	8.226	5.252	2.328	-0.587
2511	25.10	-3.507	-6.327	-8.792	-10.563	-11.360	-11.083	-9.888	-8.136	-6.270	-4.669
2521	25.20	-3.557	-2.993	-2.953	-3.424	-4.456	-6.118	-8.417	-11.165	-13.956	-16.236
2531	25.30	-17.482	-17.406	-16.084	-13.956	-11.672	-9.856	-8.894	-8.822	-9.372	-10.136
2541	25.40	-10.756	-11.063	-11.093	-11.003	-10.927	-10.870	-10.685	-10.142	-9.050	-7.357
2551	25.50	-5.192	-2.808	-0.496	1.522	3.143	4.369	5.267	5.905	6.336	6.601
2561	25.60	6.757	6.894	7.112	7.479	7.984	8.527	8.954	9.128	9.009	8.684
2571	25.70	8.333	8.149	8.239	8.567	8.962	9.194	9.068	8.503	7.551	6.347
2581	25.80	5.031	3.690	2.335	0.944	-0.477	-1.854	-3.041	-3.884	-4.288	-4.268
2591	25.90	-3.937	-3.439	-2.859	-2.168	-1.229	0.118	1.950	4.173	6.518	8.624
2601	26.00	10.171	11.002	11.177	10.913	10.474	10.031	9.596	9.041	8.199	6.996
2611	26.10	5.521	4.012	2.757	1.943	1.561	1.390	1.096	0.382	-0.848	-2.539
2621	26.20	-4.336	-5.932	-7.113	-7.876	-8.414	-9.000	-9.879	-11.065	-12.399	-13.575
2631	26.30	-14.279	-14.322	-13.703	-12.584	-11.206	-9.776	-8.397	-7.062	-5.708	-4.301
2641	26.40	-2.890	-1.613	-0.647	-0.132	-0.106	-0.493	-1.129	-1.830	-2.452	-2.920
2651	26.50	-3.218	-3.354	-3.321	-3.086	-2.608	-1.868	-0.900	0.208	1.340	2.397
2661	26.60	3.337	4.182	4.991	5.823	6.688	7.545	8.318	8.947	9.423	9.803
2671	26.70	10.174	10.604	11.088	11.529	11.767	11.644	11.084	10.129	8.940	7.732
2681	26.80	6.691	5.905	5.340	4.875	4.376	3.776	3.116	2.536	2.214	2.286
2691	26.90	2.786	3.635	4.669	5.709	6.626	7.368	7.950	8.406	8.738	8.884
2701	27.00	8.727	8.141	7.055	5.500	3.616	1.618	-0.275	-1.913	-3.263	-4.407
2711	27.10	-5.503	-6.705	-8.097	-9.644	-11.208	-12.593	-13.626	-14.226	-14.437	-14.414
2721	27.20	-14.365	-14.488	-14.809	-15.359	-15.991	-16.547	-16.909	-17.049	-17.038	-17.006
2731	27.30	-17.088	-17.359	-17.812	-18.360	-18.879	-19.251	-19.393	-19.264	-18.848	-18.135
2741	27.40	-17.112	-15.781	-14.173	-12.373	-10.501	-8.682	-6.996	-5.446	-3.963	-2.447
2751	27.50	-0.832	0.864	2.529	4.008	5.179	6.028	6.676	7.332	8.202	9.385
2761	27.60	10.815	12.281	13.524	14.361	14.788	15.002	15.326	16.084	17.457	19.408
2771	27.70	21.686	23.916	25.728	26.868	27.250	26.952	26.149	25.048	23.832	22.640
2781	27.80	21.563	20.448	19.901	19.281	18.709	18.093	17.373	16.565	15.763	15.113
2791	27.90	14.739	14.658	14.745	14.752	14.398	13.486	11.995	10.103	8.111	6.316
2801	28.00	4.881	3.768	2.764	1.589	0.037	-1.924	-4.134	-6.312	-8.179	-9.574
2811	28.10	-10.505	-11.129	-11.662	-12.282	-13.066	-13.986	-14.952	-15.875	-16.711	-17.466
2821	28.20	-18.167	-18.823	-19.399	-19.826	-20.031	-19.974	-19.661	-19.139	-18.466	-17.684
2831	28.30	-16.805	-15.830	-14.773	-13.683	-12.640	-11.738	-11.041	-10.562	-10.260	-10.055
2841	28.40	-9.863	-9.623	-9.296	-8.851	-8.247	-7.429	-6.345	-4.990	-3.434	-1.836

Table 7-88-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1519 1323-GR-1-2 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = 43.959 (GAL) T= 10.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.234	-1.563	-0.970	-1.101	-2.316	-4.494	-7.057	-9.219	-10.330	-10.153
11	0.10	-8.932	-7.221	-5.565	-4.210	-2.985	-1.427	0.917	4.168	7.953	11.477
21	0.20	13.819	14.295	12.727	9.496	5.354	1.119	-2.608	-5.572	-7.807	-9.454
31	0.30	-10.582	-11.122	-10.944	-10.014	-8.541	-6.980	-5.894	-5.716	-6.540	-8.048
41	0.40	-9.620	-10.386	-10.490	-9.259	-7.192	-4.805	-2.403	-0.904	0.222	0.882
51	0.50	1.234	1.389	1.389	1.278	1.184	1.359	2.111	3.656	5.961	8.661
61	0.60	11.128	12.665	12.771	11.339	8.717	5.595	2.763	0.842	0.108	0.456
71	0.70	1.503	2.783	3.916	4.706	5.129	5.250	5.120	4.717	3.956	2.748
81	0.80	1.077	-0.948	-3.105	-5.119	-6.750	-7.865	-8.469	-8.691	-8.717	-8.718
91	0.90	-8.785	-8.902	-8.964	-8.824	-8.363	-7.547	-6.445	-5.212	-4.024	-2.994
101	1.00	-2.117	-1.249	-0.161	1.363	3.415	5.892	8.501	10.868	12.578	13.505
111	1.10	13.672	13.313	12.727	12.124	11.523	10.746	9.526	7.670	5.191	2.356
121	1.20	-0.408	-2.689	-4.269	-5.224	-5.884	-6.657	-7.826	-9.387	-11.033	-12.286
131	1.30	-12.716	-12.142	-10.714	-8.841	-6.993	-5.482	-4.335	-3.314	-2.079	-0.406
141	1.40	1.663	3.800	5.533	6.470	6.487	5.791	4.824	4.045	3.720	3.809
151	1.50	4.016	3.981	3.492	2.625	1.724	1.227	1.429	2.303	3.478	4.392
161	1.60	4.546	3.742	2.193	0.434	-0.912	-1.401	-0.954	0.138	1.372	2.277
171	1.70	2.630	2.516	2.244	2.139	2.340	2.705	2.666	2.414	1.109	-0.987
181	1.80	-3.513	-5.963	-7.891	-9.081	-9.600	-9.700	-9.648	-9.552	-9.289	-8.570
191	1.90	-7.096	-4.741	-1.656	1.750	4.949	7.482	9.101	9.811	9.800	9.297
201	2.00	8.449	7.271	5.702	3.722	1.456	-0.801	-2.654	-3.768	-4.005	-3.495
211	2.10	-2.576	-1.643	-0.965	-0.578	-0.285	0.195	1.049	2.215	3.368	4.030
221	2.20	3.793	2.518	0.431	-1.930	-3.915	-5.007	-5.000	-4.053	-2.585	-1.084
231	2.30	0.083	0.772	1.048	1.074	0.982	0.772	0.428	-0.199	-1.093	-2.115
241	2.40	-3.023	-3.568	-3.615	-3.205	-2.538	-1.867	-1.366	-1.038	-0.710	-0.117
251	2.50	0.960	2.575	4.576	6.647	8.425	9.629	10.131	9.975	9.308	8.304
261	2.60	7.099	5.769	4.357	2.918	1.542	0.346	-0.566	-1.153	-1.460	-1.606
271	2.70	-1.732	-1.941	-2.259	-2.633	-2.966	-3.174	-3.229	-3.177	-3.110	-3.129
281	2.80	-3.293	-3.600	-3.992	-4.380	-4.682	-4.846	-4.858	-4.722	-4.445	-4.012
291	2.90	-3.382	-2.498	-1.320	0.149	1.834	3.582	5.175	6.374	6.982	6.894
301	3.00	6.146	4.906	3.434	2.009	0.841	0.015	-0.522	-0.919	-1.341	-1.885
311	3.10	-2.528	-3.133	-3.509	-3.497	-3.049	-2.266	-1.365	-0.608	-0.205	-0.241
321	3.20	-0.651	-1.252	-1.825	-2.191	-2.283	-2.152	-1.934	-1.784	-1.800	-1.974
331	3.30	-2.192	-2.280	-2.074	-1.504	-0.640	0.309	1.056	1.332	0.988	0.067
341	3.40	-1.194	-2.424	-3.234	-3.340	-2.642	-1.248	0.585	2.539	4.343	5.817
351	3.50	6.865	7.519	7.691	7.335	6.372	4.767	2.600	0.097	-2.392	-4.486
361	3.60	-5.890	-6.489	-6.386	-5.853	-5.223	-4.770	-4.616	-4.719	-4.915	-5.008
371	3.70	-4.862	-4.443	-3.819	-3.106	-2.414	-1.800	-1.256	-0.726	-0.145	0.532
381	3.80	1.312	2.164	3.034	3.858	4.569	5.105	5.418	5.478	5.285	4.873
391	3.90	4.298	3.622	2.894	2.135	1.347	0.528	-0.296	-1.058	-1.657	-1.990
401	4.00	-2.000	-1.708	-1.229	-0.742	-0.433	-0.435	-0.776	-1.365	-2.025	-2.547
411	4.10	-2.755	-2.559	-1.978	-1.127	-0.188	0.647	1.218	1.435	1.294	0.869
421	4.20	0.284	-0.326	-0.853	-1.245	-1.503	-1.663	-1.758	-1.778	-1.662	-1.313
431	4.30	-0.645	0.369	1.659	3.068	4.400	5.489	6.256	6.731	7.018	7.225
441	4.40	7.387	7.432	7.193	6.493	5.228	3.449	1.362	-0.731	-2.536	-3.869
451	4.50	-4.707	-5.161	-5.395	-5.528	-5.566	-5.412	-4.936	-4.075	-2.912	-1.676
461	4.60	-0.671	-0.146	-0.182	-0.639	-1.195	-1.471	-1.183	-0.256	1.140	2.460
471	4.70	3.908	4.577	4.544	3.881	2.802	1.569	0.406	-0.540	-1.206	-1.578
481	4.80	-1.665	-1.494	-1.116	-0.622	-0.134	0.227	0.402	0.436	0.483	0.752
491	4.90	1.414	2.506	3.877	5.216	6.151	6.385	5.811	4.554	2.917	1.260

Table 7-88-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1519 1323-GR-1-2 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = 43.959 (GAL) T= 10.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.139	-1.178	-1.942	-2.622	-3.406	-4.367	-5.428	-6.400	-7.074	-7.328
511	5.10	-7.183	-6.787	-6.343	-6.007	-5.821	-5.695	-5.458	-4.940	-4.085	-2.915
521	5.20	-1.589	-0.299	0.796	1.623	2.203	2.631	3.019	3.458	3.986	4.589
531	5.30	5.209	5.767	6.165	6.299	6.073	5.416	4.317	2.851	1.185	-0.444
541	5.40	-1.792	-2.670	-3.015	-2.905	-2.535	-2.147	-1.944	-2.016	-2.319	-2.688
551	5.50	-2.919	-2.845	-2.402	-1.648	-0.734	0.159	0.893	1.418	1.777	2.064
561	5.60	2.359	2.670	2.911	2.931	2.576	1.775	0.590	-0.777	-2.043	-2.938
571	5.70	-3.305	-3.154	-2.665	-2.102	-1.716	-1.639	-1.835	-2.122	-2.257	-2.038
581	5.80	-1.392	-0.397	0.759	1.856	2.740	3.368	3.810	4.186	4.595	5.043
591	5.90	5.437	5.621	5.448	4.857	3.915	2.801	1.746	0.947	0.493	0.337
601	6.00	0.322	0.245	-0.051	-0.618	-1.375	-2.141	-2.706	-2.911	-2.709	-2.179
611	6.10	-1.497	-0.862	-0.430	-0.259	-0.304	-0.456	-0.582	-0.406	-0.511	-0.340
621	6.20	-0.158	-0.019	0.057	0.070	0.015	-0.142	-0.467	-1.022	-1.820	-2.776
631	6.30	-3.708	-4.379	-4.580	-4.216	-3.348	-2.174	-0.960	0.068	0.799	1.258
641	6.40	1.561	1.836	2.145	2.459	2.692	2.768	2.695	2.579	2.582	2.835
651	6.50	3.350	3.987	4.489	4.584	4.093	3.006	1.483	-0.214	-1.825	-3.173
661	6.60	-4.199	-4.935	-5.443	-5.767	-5.921	-5.904	-5.737	-5.481	-5.201	-4.923
671	6.70	-4.581	-4.018	-3.047	-1.552	0.411	2.586	4.575	5.979	6.553	6.307
681	6.80	5.505	4.550	3.819	3.514	3.597	3.865	3.972	3.768	3.176	2.280
691	6.90	1.221	0.099	-1.082	-2.388	-3.865	-5.446	-6.910	-7.931	-8.205	-7.590
701	7.00	-6.193	-4.353	-2.524	-1.101	-0.283	-0.013	-0.036	-0.036	0.217	0.777
711	7.10	1.514	2.204	2.640	2.722	2.490	2.077	1.622	1.197	0.776	0.259
721	7.20	-0.461	-1.418	-2.539	-3.647	-4.511	-4.923	-4.762	-4.032	-2.854	-1.439
731	7.30	-0.028	1.164	1.999	2.445	2.584	2.582	2.639	2.919	3.483	4.253
741	7.40	5.016	5.488	5.401	4.603	3.117	1.144	-0.993	-2.946	-4.440	-5.332
751	7.50	-5.616	-5.376	-4.726	-3.752	-2.505	-1.029	0.589	2.191	3.569	4.427
761	7.60	4.667	4.258	3.366	2.295	1.388	0.911	0.964	1.455	2.140	2.725
771	7.70	2.968	2.761	2.151	1.309	0.458	-0.200	-0.541	-0.537	-0.250	0.199
781	7.80	0.672	1.048	1.255	1.293	1.233	1.198	1.314	1.648	2.164	2.703
791	7.90	3.037	2.953	2.365	1.379	0.284	-0.548	-0.818	-0.445	0.367	1.194
801	8.00	1.555	-1.126	-0.110	-1.838	-3.536	-4.696	-5.042	-4.645	-3.873	-3.214
811	8.10	-3.042	-3.444	-4.187	-4.837	-4.970	-4.363	-3.093	-1.486	0.032	1.114
821	8.20	1.610	1.579	1.211	0.710	0.213	-0.223	-0.570	-0.775	-0.734	-0.336
831	8.30	0.454	1.529	2.442	3.403	3.818	3.599	2.997	2.326	1.893	1.851
841	8.40	2.128	2.473	2.594	2.314	1.658	0.835	0.106	-0.360	-0.587	-0.776
851	8.50	-1.187	-1.975	-3.086	-4.256	-5.134	-5.453	-5.175	-4.517	-3.855	-3.542
861	8.60	-3.748	-4.373	-5.108	-5.574	-5.501	-4.833	-3.730	-2.477	-1.339	-0.462
871	8.70	0.168	0.670	1.181	1.782	2.468	3.186	3.890	4.587	5.328	6.166
881	8.80	7.091	7.989	8.657	8.866	8.453	7.386	5.789	3.907	2.029	0.407
891	8.90	-0.801	-1.556	-1.915	-2.002	-1.963	-1.933	-2.017	-2.271	-2.706	-3.280
901	9.00	-3.933	-4.593	-5.208	-5.756	-6.225	-6.604	-6.841	-6.837	-6.469	-5.637
911	9.10	-4.325	-2.635	-0.776	0.990	2.435	3.464	4.038	4.353	4.557	4.768
921	9.20	4.997	5.150	5.096	4.750	4.142	3.436	2.881	2.713	3.059	3.872
931	9.30	4.933	5.916	6.492	6.435	5.683	4.352	2.687	0.985	-0.498	-1.410
941	9.40	-2.334	-2.749	-3.077	-3.422	-3.902	-4.526	-5.215	-5.837	-6.266	-6.413
951	9.50	-4.272	-5.803	-5.314	-4.616	-3.810	-2.893	-1.864	-0.763	0.321	1.265
961	9.60	1.956	2.345	2.473	2.458	2.450	2.560	2.815	3.148	3.434	3.559
971	9.70	3.479	3.238	2.948	2.728	2.438	2.649	2.462	2.546	2.299	1.896
981	9.80	1.463	1.147	1.035	1.115	1.247	1.316	1.114	0.612	-0.110	-0.886
991	9.90	-1.535	-1.970	-2.237	-2.510	-3.006	-3.872	-5.076	-6.376	-7.368	-7.616

Tablo 7-88-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1519 1323-GR-1-2 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = 43.959 (GAL) T= 10.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.813	-4.911	-2.167	0.923	3.778	5.920	7.125	7.473	7.285	6.961
1011	10.10	6.821	6.962	7.257	7.440	7.264	6.634	5.647	4.325	3.453	2.430
1021	10.20	1.193	-0.698	-3.667	-7.881	-13.081	-18.593	-23.515	-27.031	-28.709	-28.651
1031	10.30	-27.417	-25.762	-24.276	-23.116	-21.937	-20.064	-16.824	-11.898	-5.527	1.520
1041	10.40	8.194	13.532	16.968	18.480	18.513	17.735	16.756	15.919	15.252	14.579
1051	10.50	13.704	12.585	11.397	10.477	10.175	10.691	11.935	13.611	15.091	15.759
1061	10.60	15.070	12.717	8.720	3.462	-2.364	-7.874	-12.194	-14.677	-15.103	-13.778
1071	10.70	-11.476	-9.235	-8.036	-8.489	-10.627	-13.896	-17.351	-19.985	-21.070	-20.370
1081	10.80	-18.167	-15.077	-11.768	-8.690	-5.924	-3.217	-0.154	3.609	8.168	13.313
1091	10.90	18.621	23.634	28.036	31.759	34.946	37.812	40.450	42.671	43.959	43.564
1101	11.00	40.735	35.008	26.460	15.835	4.485	-5.907	-13.736	-17.928	-18.290	-15.624
1111	11.10	-11.551	-8.062	-6.917	-9.087	-14.420	-21.659	-28.822	-33.835	-35.185	-32.388
1121	11.20	-26.096	-17.820	-9.381	-2.292	2.685	5.663	7.408	8.885	10.760	13.093
1131	11.30	15.311	16.485	15.775	12.847	8.092	2.547	-2.460	-5.794	-6.939	-6.206
1141	11.40	-4.633	-3.605	-4.336	-7.394	-12.434	-18.235	-23.046	-25.104	-23.194	-17.038
1151	11.50	-7.431	3.957	15.003	23.692	28.621	29.321	26.311	20.879	14.675	9.237
1161	11.60	5.582	3.985	3.982	4.584	4.636	3.191	-0.197	-5.350	-11.539	-17.721
1171	11.70	-22.859	-26.223	-27.559	-27.093	-25.364	-22.962	-20.275	-17.352	-13.935	-9.663
1181	11.80	-4.335	1.858	8.264	13.906	17.786	19.240	18.194	15.218	11.331	7.642
1191	11.90	4.953	3.506	2.947	2.561	1.605	-0.335	-3.168	-6.336	-9.061	-10.655
1201	12.00	-10.829	-9.687	-7.716	-5.507	-3.522	-1.958	-0.755	0.248	1.132	1.773
1211	12.10	1.854	1.020	-0.909	-3.753	-6.926	-9.555	-10.747	-9.887	-6.888	-2.258
1221	12.20	3.014	7.751	10.947	12.077	11.264	9.230	7.056	5.824	6.257	8.481
1231	12.30	11.996	15.861	18.925	20.364	19.736	17.140	13.074	8.181	3.005	-2.156
1241	12.40	-7.225	-12.190	-16.914	-21.017	-23.929	-25.091	-24.229	-21.562	-17.826	-14.078
1251	12.50	-11.340	-10.212	-10.638	-11.894	-12.843	-12.342	-9.650	-4.699	1.873	8.914
1261	12.60	15.098	19.290	20.833	19.482	16.378	11.696	7.406	4.004	2.466	3.063
1271	12.70	5.499	8.977	12.422	14.789	15.382	14.063	11.294	7.954	5.030	3.267
1281	12.80	2.939	3.802	5.252	6.603	7.355	7.344	6.716	5.773	4.774	3.801
1291	12.90	2.763	1.509	-0.016	-1.670	-3.136	-4.066	-4.264	-3.829	-3.146	-2.736
1301	13.00	-3.021	-4.102	-5.676	-7.123	-7.750	-7.088	-5.104	-2.260	0.640	2.722
1311	13.10	3.351	2.345	0.012	-2.984	-5.080	-8.080	-9.329	-9.744	-9.495	-9.597
1321	13.20	-9.707	-10.001	-10.175	-9.771	-8.359	-5.711	-1.889	2.768	7.763	12.591
1331	13.30	16.875	20.425	23.207	25.249	26.541	26.970	26.347	24.489	21.337	17.049
1341	13.40	12.000	6.711	1.695	-2.694	-6.365	-9.500	-12.456	-15.606	-19.173	-23.113
1351	13.50	-27.105	-30.638	-33.167	-34.286	-33.859	-32.053	-29.279	-26.047	-22.805	-19.805
1361	13.60	-17.054	-14.367	-11.497	-8.285	-4.774	-1.226	1.962	4.421	5.966	6.692
1371	13.70	6.947	7.185	7.775	8.830	10.148	11.293	11.791	11.341	9.973	8.046
1381	13.80	6.112	4.698	4.091	4.248	4.840	5.427	5.675	5.505	5.120	4.904
1391	13.90	5.233	6.302	8.037	10.122	12.121	13.624	14.362	14.231	13.262	11.538
1401	14.00	9.148	6.174	2.734	-0.981	-4.682	-8.022	-10.678	-12.435	-13.244	-13.213
1411	14.10	-12.548	-11.467	-10.122	-8.585	-6.861	-4.955	-2.912	-0.846	1.082	2.708
1421	14.20	3.904	4.609	4.836	4.661	4.209	3.650	3.187	3.037	3.386	4.342
1431	14.30	5.887	7.873	10.061	12.207	14.143	15.837	17.364	18.832	20.258	21.486
1441	14.40	22.184	21.925	20.354	17.344	13.089	8.079	2.968	-1.622	-5.275	-7.882
1451	14.50	-9.618	-10.839	-11.931	-13.177	-14.689	-16.401	-18.115	-19.561	-20.455	-20.554
1461	14.60	-19.709	-17.922	-15.394	-12.538	-9.921	-8.136	-7.623	-8.501	-10.482	-12.922
1471	14.70	-14.993	-15.940	-15.308	-13.068	-9.575	-5.408	-1.134	2.866	6.464	9.713
1481	14.80	12.685	15.320	17.365	18.441	18.218	16.605	13.868	10.607	7.576	5.441
1491	14.90	4.542	4.783	5.676	6.532	6.707	5.809	3.791	0.906	-2.439	-5.853

Tablo 7-88-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1519 1323-GR-1-2 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = 43.959 (GAL) T= 10.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-9.073	-11.982	-14.526	-16.610	-18.027	-18.478	-17.692	-15.586	-12.412	-8.752
1511	15.10	-5.412	-3.171	-2.499	-3.369	-5.222	-7.140	-8.155	-7.593	-5.316	-1.771
1521	15.20	2.176	5.552	7.618	8.103	7.252	5.691	4.168	3.295	3.379	4.407
1531	15.30	6.143	8.281	10.558	12.787	14.802	16.373	17.170	16.798	14.931	11.463
1541	15.40	6.620	0.955	-4.728	-9.674	-13.287	-15.321	-15.894	-15.406	-14.393	-13.380
1551	15.50	-12.766	-12.781	-13.466	-14.682	-16.123	-17.335	-17.787	-16.967	-14.536	-10.458
1561	15.60	-5.072	0.961	6.819	11.751	15.304	17.433	18.468	18.949	19.383	20.053
1571	15.70	20.925	21.709	22.019	21.559	20.244	18.207	15.707	12.983	10.146	7.144
1581	15.80	3.838	0.127	-3.942	-8.120	-12.006	-15.172	-17.300	-18.286	-18.255	-17.501
1591	15.90	-16.371	-15.146	-13.966	-12.813	-11.558	-10.029	-8.094	-5.713	-2.967	-0.039
1601	16.00	2.821	5.368	7.424	8.945	10.038	10.941	11.944	13.282	15.022	17.015
1611	16.10	18.922	20.323	20.877	20.468	19.270	17.694	16.238	15.287	14.955	15.033
1621	16.20	15.071	14.570	13.189	10.899	8.004	5.021	2.483	0.724	-0.243	-0.730
1631	16.30	-1.248	-2.322	-4.308	-7.282	-11.029	-15.124	-19.046	-22.307	-24.536	-25.521
1641	16.40	-25.216	-23.730	-21.307	-18.295	-15.105	-12.140	-9.722	-8.016	-6.989	-6.427
1651	16.50	-5.993	-5.335	-4.188	-2.459	-0.251	2.162	4.420	6.169	7.158	7.300
1661	16.60	6.693	5.588	4.315	3.192	2.429	2.082	2.042	2.105	2.063	1.817
1671	16.70	1.638	1.156	1.276	2.035	3.474	5.366	7.254	8.576	8.852	7.829
1681	16.80	5.573	2.425	-1.119	-4.574	-7.594	-10.023	-11.859	-13.168	-13.997	-14.343
1691	16.90	-14.179	-13.523	-12.509	-11.393	-10.500	-10.114	-10.366	-11.168	-12.227	-13.138
1701	17.00	-13.512	-13.095	-11.830	-9.852	-7.423	-4.838	-2.350	-0.114	1.828	3.538
1711	17.10	5.154	6.857	8.825	11.171	13.896	16.851	19.748	22.225	23.956	24.754
1721	17.20	24.664	23.930	22.905	21.897	21.021	20.132	18.865	16.785	13.586	9.249
1731	17.30	4.095	-1.301	-6.295	-10.394	-13.410	-15.497	-17.047	-18.502	-20.153	-22.018
1741	17.40	-23.834	-25.170	-25.600	-24.875	-23.019	-20.327	-17.266	-14.334	-11.907	-10.149
1751	17.50	-8.978	-8.108	-7.140	-5.678	-3.442	-0.352	3.431	7.528	11.423	14.591
1761	17.60	16.647	17.456	17.179	16.214	15.044	14.151	13.663	13.492	13.285	12.603
1771	17.70	11.119	8.777	5.843	2.823	0.278	-1.382	-2.047	-1.932	-1.475	-1.154
1781	17.80	-1.302	-2.008	-3.123	-4.370	-5.490	-6.354	-6.980	-7.477	-7.923	-8.278
1791	17.90	-8.353	-7.876	-6.620	-4.515	-1.722	1.397	4.380	6.799	8.374	9.025
1801	18.00	8.861	8.125	7.129	6.199	5.640	5.695	6.492	7.989	9.932	11.871
1811	18.10	13.262	13.637	12.784	10.872	8.432	6.201	4.855	4.748	5.762	7.341
1821	18.20	8.704	9.152	8.335	6.374	3.785	1.234	-0.736	-1.917	-2.468	-2.780
1831	18.30	-3.255	-4.089	-5.190	-6.239	-6.875	-6.886	-6.327	-5.503	-4.827	-4.646
1841	18.40	-5.103	-6.106	-7.409	-8.745	-9.944	-10.965	-11.846	-12.601	-13.137	-13.262
1851	18.50	-12.658	-11.212	-8.922	-6.036	-2.976	-0.198	1.946	3.310	3.951	4.061
1861	18.60	3.854	3.480	2.995	2.401	1.706	0.981	0.356	-0.032	-0.111	0.071
1871	18.70	0.345	0.486	0.300	-0.292	-1.238	-2.386	-3.573	-4.701	-5.773	-6.865
1881	18.80	-8.050	-9.306	-10.486	-11.337	-11.590	-11.080	-9.823	-8.032	-6.018	-4.216
1891	18.90	-2.764	-1.725	-0.965	-0.164	0.871	2.302	4.109	6.132	8.136	9.896
1901	19.00	11.250	12.120	12.488	12.356	11.729	10.612	9.040	7.102	4.948	2.758
1911	19.10	0.691	-1.163	-2.802	-4.284	-5.654	-6.881	-7.814	-8.209	-7.818	-6.500
1921	19.20	-4.312	-1.527	1.425	4.087	6.115	7.374	7.945	8.051	7.942	7.782
1931	19.30	7.600	7.319	6.436	6.108	5.195	4.233	3.359	2.621	1.961	1.150
1941	19.40	0.083	-1.302	-2.855	-4.248	-5.093	-5.106	-4.249	-2.783	-1.191	-0.010
1951	19.50	0.382	-0.088	-1.152	-2.308	-3.020	-2.934	-2.011	-0.543	0.967	2.005
1961	19.60	2.242	1.656	0.521	-0.680	-1.455	-1.662	-0.619	0.866	2.471	4.287
1971	19.70	5.362	5.685	5.254	4.235	2.899	1.534	0.369	-0.460	-0.918	-1.044
1981	19.80	-0.908	-0.578	-0.096	0.517	1.238	2.017	2.755	3.312	3.527	3.264
1991	19.90	2.450	1.102	-0.672	-2.703	-4.800	-6.791	-8.548	-9.989	-11.065	-11.743

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1519 1323-GR-1-2 HA. (HA.) KUSHIROGAYA EMB. MAX. ACC. = 43.959 (GAL) T= 10.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-11.998	-11.816	-11.208	-10.220	-8.931	-7.437	-5.818	-4.117	-2.329	-0.424
2011	20.10	1.614	3.742	5.835	7.693	9.106	9.877	9.934	9.336	8.268	6.987
2021	20.20	5.745	4.716	3.948	3.367	2.815	2.121	1.171	-0.039	-1.390	-2.667
2031	20.30	-3.617	-4.026	-3.783	-2.924	-1.623	-0.153	1.192	2.171	2.657	2.646
2041	20.40	2.232	1.543	0.678	-0.336	-1.529	-2.952	-4.598	-6.358	-8.007	-9.257
2051	20.50	-9.830	-9.556	-8.422	-6.569	-4.238	-1.679	0.917	3.447	5.866	8.133
2061	20.60	10.150	11.743	12.700	12.847	12.135	10.687	8.777	6.748	4.904	3.408
2071	20.70	2.262	1.247	0.210	-1.024	-2.474	-4.006	-5.389	-6.386	-6.852	-6.793
2081	20.80	-6.357	-5.779	-5.285	-5.006	-4.936	-4.938	-4.801	-4.325	-3.401	-2.058
2091	20.90	-0.467	1.104	2.373	3.126	3.286	2.959	2.312	1.704	1.400	1.583
2101	21.00	2.287	3.388	4.647	5.789	6.578	6.880	6.683	6.082	5.227	4.268
2111	21.10	3.312	2.399	1.508	0.549	-0.396	-1.447	-2.499	-3.430	-4.087	-4.336
2121	21.20	-4.108	-3.442	-2.500	-1.538	-0.846	-0.663	-1.095	-2.066	-3.327	-4.526
2131	21.30	-5.312	-5.448	-4.891	-3.798	-2.480	-1.295	-0.540	-0.372	-0.782	-1.629
2141	21.40	-2.704	-3.804	-4.785	-5.575	-6.160	-6.557	-6.788	-6.874	-6.845	-6.747
2151	21.50	-6.668	-6.624	-6.737	-7.000	-7.366	-7.726	-7.929	-7.818	-7.266	-6.204
2161	21.60	-4.635	-2.640	-0.358	2.027	4.326	6.373	8.065	9.378	10.374	11.178
2171	21.70	11.929	12.726	13.584	14.409	15.025	15.215	14.800	13.692	11.926	9.649
2181	21.80	7.077	4.428	1.674	-0.490	-2.638	-4.578	-6.307	-7.781	-8.909	-9.569
2191	21.90	-9.656	-9.123	-8.015	-6.471	-4.706	-2.966	-1.474	-0.386	0.238	0.448
2201	22.00	0.382	0.242	0.247	0.593	1.415	2.757	4.561	6.678	8.883	10.920
2211	22.10	12.543	13.553	13.836	13.370	12.225	10.542	8.510	6.337	4.227	2.356
2221	22.20	0.859	-0.193	-0.799	-1.034	-1.039	-0.993	-1.070	-1.397	-2.021	-2.901
2231	22.30	-3.929	-4.966	-5.890	-6.624	-7.143	-7.455	-7.557	-7.420	-6.975	-6.146
2241	22.40	-4.894	-3.268	-1.423	0.396	1.904	2.856	3.110	2.661	1.636	0.253
2251	22.50	-1.242	-2.628	-3.737	-4.468	-4.775	-4.655	-4.148	-3.338	-2.363	-1.403
2261	22.60	-0.651	-0.259	-0.293	-0.690	-1.266	-1.758	-1.898	-1.503	-0.531	0.899
2271	22.70	2.549	4.130	5.397	6.208	6.553	6.523	6.255	5.862	5.387	4.797
2281	22.80	4.018	2.988	1.712	0.272	-1.184	-2.504	-3.585	-4.417	-5.081	-5.708
2291	22.90	-6.421	-7.281	-8.260	-9.261	-10.162	-10.859	-11.295	-11.458	-11.343	-10.929
2301	23.00	-10.165	-8.999	-7.430	-5.551	-3.567	-1.755	-0.378	0.412	0.641	0.512
2311	23.10	0.339	0.423	0.935	1.844	2.936	3.893	4.428	4.398	3.862	3.057
2321	23.20	2.308	1.913	2.042	2.687	3.685	4.784	5.733	6.362	6.623	6.589
2331	23.30	6.406	6.233	6.185	6.286	6.471	6.606	6.544	6.176	5.471	4.478
2341	23.40	3.305	2.062	0.817	-0.423	-1.696	-3.036	-4.412	-5.703	-6.709	-7.225
2351	23.50	-7.130	-6.460	-5.424	-4.343	-3.560	-3.218	-3.376	-3.814	-4.210	-4.240
2361	23.60	-3.696	-2.543	-0.903	1.016	3.004	4.906	6.631	8.115	9.280	10.020
2371	23.70	10.235	9.891	9.081	8.040	7.083	6.506	6.463	6.891	7.515	7.941
2381	23.80	7.788	6.817	5.005	2.534	-0.292	-3.152	-5.804	-8.117	-10.066	-11.675
2391	23.90	-12.967	-13.935	-14.567	-14.763	-14.569	-13.982	-13.045	-11.808	-10.312	-8.589
2401	24.00	-6.672	-4.613	-2.494	-0.417	1.513	3.214	4.645	5.807	6.725	7.429
2411	24.10	7.938	8.254	8.369	8.281	8.002	7.559	6.989	6.333	5.631	4.929
2421	24.20	4.266	3.778	3.482	3.455	3.706	4.163	4.688	5.089	5.171	4.791
2431	24.30	3.905	2.582	0.990	-0.653	-2.130	-3.292	-4.081	-4.536	-4.765	-4.889
2441	24.40	-4.992	-5.083	-5.088	-4.874	-4.299	-3.270	-1.788	0.040	2.020	3.921
2451	24.50	5.529	6.697	7.364	7.543	7.297	6.707	5.852	4.805	3.647	2.468
2461	24.60	1.369	0.441	-0.264	-0.750	-1.077	-1.333	-1.592	-1.874	-2.130	-2.258
2471	24.70	-2.146	-1.727	-1.012	-0.101	0.853	1.690	2.296	2.625	2.697	2.572
2481	24.80	2.304	1.921	1.419	0.775	-0.030	-0.989	-2.072	-3.234	-4.432	-5.643
2491	24.90	-6.860	-8.079	-9.281	-10.423	-11.435	-12.242	-12.778	-13.015	-12.968	-12.691

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1519 1323-GR-1-2 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = 43.959 (GAL) T= 10.99 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-12.261	-11.750	-11.204	-10.630	-9.986	-9.196	-8.169	-6.834	-5.171	-3.235
2511	25.10	-1.161	0.865	2.645	4.030	4.961	5.480	5.705	5.774	5.781	5.740
2521	25.20	5.581	5.198	4.517	3.554	2.435	1.368	0.567	0.175	0.210	0.559
2531	25.30	1.028	1.420	1.605	1.557	1.340	1.057	0.799	0.594	0.414	0.190
2541	25.40	-0.138	-0.593	-1.151	-1.752	-2.327	-2.813	-3.163	-3.343	-3.331	-3.119
2551	25.50	-2.734	-2.245	-1.761	-1.399	-1.228	-1.219	-1.219	-0.978	-0.237	1.167
2561	25.60	3.209	5.647	8.072	10.033	11.185	11.402	10.812	9.745	8.597	7.694
2571	25.70	7.182	7.001	6.943	6.756	6.250	5.364	4.167	2.809	1.450	0.198
2581	25.80	-0.901	-1.849	-2.653	-3.296	-3.737	-3.937	-3.905	-3.717	-3.509	-3.429
2591	25.90	-3.568	-3.910	-4.318	-4.570	-4.445	-3.805	-2.656	-1.151	0.455	1.895
2601	26.00	2.971	3.602	3.832	3.785	3.611	3.430	3.313	3.283	3.338	3.476
2611	26.10	3.694	3.985	4.317	4.634	4.860	4.932	4.826	4.567	4.222	3.861
2621	26.20	3.527	3.208	2.844	2.357	1.694	0.851	-0.117	-1.126	-2.088	-2.945
2631	26.30	-3.671	-4.261	-4.703	-4.971	-5.027	-4.851	-4.461	-3.922	-3.315	-2.699
2641	26.40	-2.067	-1.340	-0.408	0.801	2.251	3.770	5.093	5.953	6.197	5.863
2651	26.50	5.172	4.442	3.948	3.796	3.877	3.912	3.584	2.686	1.221	-0.595
2661	26.60	-2.428	-3.963	-5.035	-5.672	-6.058	-6.420	-6.905	-7.513	-8.095	-8.430
2671	26.70	-8.325	-7.691	-6.575	-5.124	-3.529	-1.960	-0.539	0.659	1.595	2.251
2681	26.80	2.630	2.776	2.772	2.721	2.703	2.721	2.681	2.410	1.732	0.561
2691	26.90	-1.026	-2.780	-4.341	-5.360	-5.623	-5.128	-4.085	-2.826	-1.689	-0.898

Table 7-89-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1520 1323-GR-1-2 U-D (U-D) KUSHIROGAWA EMB. MAX. ACC. = -18.257 (GAL) T= 11.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.526	1.233	1.932	2.996	3.277	1.710	-2.015	-7.100	-11.831	-14.287
11	0.10	-13.255	-8.902	-2.828	2.552	5.056	3.716	-0.781	-6.407	-10.716	-11.940
21	0.20	-9.729	-5.196	-0.293	3.155	4.263	3.353	1.585	0.208	-0.155	0.204
31	0.30	0.348	-0.650	-3.060	-6.223	-8.822	-9.548	-7.812	-6.107	0.166	3.341
41	0.40	4.250	2.738	-0.331	-3.556	-5.693	-6.202	-5.388	-4.090	-3.124	-2.816
51	0.50	-2.863	-2.595	-1.455	0.582	2.909	4.570	4.774	3.364	0.964	-1.269
61	0.60	-2.192	-1.229	1.340	4.503	6.981	7.801	6.690	4.120	0.998	-1.795
71	0.70	-3.790	-5.038	-5.920	-6.790	-7.676	-8.213	-7.845	-6.171	-3.256	0.305
81	0.80	3.596	5.775	6.458	5.875	4.733	3.837	3.669	4.142	4.652	4.401
91	0.90	2.839	-0.009	-3.486	-6.557	-8.248	-8.066	-6.202	-3.430	-0.758	0.998
101	1.00	1.522	1.065	0.245	-0.283	-0.139	0.632	1.632	2.341	2.379	1.689
111	1.10	0.548	-0.565	-1.175	-0.995	-0.013	1.543	3.304	4.895	6.033	6.578
121	1.20	6.526	5.976	5.085	4.012	2.868	1.690	0.436	-0.972	-2.568	-4.262
131	1.30	-5.803	-6.823	-6.963	-4.036	-4.146	-1.685	0.804	2.852	4.270	5.209
141	1.40	6.044	7.108	8.414	9.542	9.753	8.339	5.020	0.217	-4.996	-9.249
151	1.50	-11.412	-11.062	-8.647	-5.258	-2.114	-0.008	1.008	1.540	2.414	4.124
161	1.60	6.453	8.500	9.108	7.492	3.737	-1.104	-5.403	-7.657	-7.169	-4.374
171	1.70	-0.630	2.418	3.601	2.748	0.698	-1.148	-1.666	-0.413	1.983	4.248
181	1.80	5.108	3.952	1.156	-2.089	-4.368	-4.727	-3.134	-0.472	1.924	2.936
191	1.90	2.216	0.329	-1.554	-2.279	-1.308	0.992	3.519	4.964	4.458	1.989
201	2.00	-1.575	-4.891	-6.743	-6.579	-4.707	-2.075	0.120	1.159	0.921	-0.054
211	2.10	-0.920	-0.990	-0.079	1.429	2.815	3.410	2.951	1.706	0.329	-0.479
221	2.20	-0.329	0.672	1.981	2.894	2.895	1.889	0.230	-1.478	-2.679	-3.121
231	2.30	-2.925	-2.464	-2.105	-1.976	-1.881	-1.407	-0.182	1.661	4.354	6.576
241	2.40	7.716	7.214	5.020	1.644	-2.020	-5.019	-6.687	-6.851	-5.928	-4.230
251	2.50	-2.675	-1.537	-0.842	-0.346	0.276	1.209	2.379	3.471	4.087	3.941
261	2.60	3.010	1.546	-0.032	-1.339	-2.185	-2.639	-2.942	-3.321	-3.808	-4.160
271	2.70	-3.940	-2.741	-0.442	2.634	5.751	8.006	8.680	7.547	5.000	1.906
281	2.80	-0.740	-2.223	-2.379	-1.625	-0.714	-0.356	-0.887	-2.134	-3.552	-4.537
291	2.90	-4.751	-4.284	-3.563	-3.069	-3.018	-3.195	-3.042	-1.973	0.246	3.263
301	3.00	6.195	7.970	7.803	5.575	1.935	-1.955	-4.892	-6.123	-5.612	-3.978
311	3.10	-2.141	-0.875	-0.470	-0.672	-0.892	-0.569	0.521	2.144	3.736	4.683
321	3.20	4.605	3.510	1.749	-0.167	-1.784	-2.849	-3.332	-3.338	-3.003	-2.434
331	3.30	-1.712	-0.934	-0.245	0.206	0.339	0.225	0.083	0.191	0.723	1.629
341	3.40	2.576	3.088	2.746	1.403	-0.711	-3.065	-5.026	-6.114	-6.168	-5.348
351	3.50	-4.002	-2.461	-0.902	0.668	2.291	3.904	5.247	5.913	5.535	4.002
361	3.60	1.590	-1.084	-3.281	-4.441	-4.409	-3.490	-2.287	-1.410	-1.198	-1.583
371	3.70	-2.155	-2.389	-1.915	-0.691	0.987	2.641	3.828	4.319	4.150	3.537
381	3.80	2.728	1.863	0.944	-0.105	-1.316	-2.579	-3.632	-4.146	-3.868	-2.752
391	3.90	-1.002	0.986	2.755	3.941	4.376	4.104	3.331	2.314	1.275	0.340
401	4.00	-0.461	-1.168	-1.834	-2.487	-3.099	-3.583	-3.807	-3.628	-2.943	-1.742
411	4.10	-0.144	1.602	3.165	4.222	4.566	4.179	3.246	2.086	1.031	0.307
421	4.20	-0.042	-0.145	-0.211	-0.407	-0.764	-1.149	-1.331	-1.091	-0.333	0.861
431	4.30	2.261	3.568	4.524	4.972	4.867	4.235	3.117	1.538	-0.468	-2.807
441	4.40	-5.271	-7.531	-9.197	-9.923	-9.520	-8.024	-5.683	-2.881	-0.022	2.569
451	4.50	4.685	6.229	7.162	7.465	7.134	6.203	4.787	3.093	1.390	-0.066
461	4.60	-1.112	-1.721	-1.993	-2.083	-2.116	-2.123	-2.038	-1.751	-1.179	-0.329
471	4.70	0.697	1.751	2.705	3.494	4.108	4.543	4.731	4.516	3.701	2.154
481	4.80	-0.072	-2.677	-5.149	-6.910	-7.511	-6.803	-5.000	-2.607	-0.245	1.554
491	4.90	2.508	2.627	2.141	1.368	0.579	-0.076	-0.559	-0.889	-1.072	-1.073

Table 7-89-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1520 1323-GR-1-2 U-D (U-D) KUSHIROGAWA EMB. MAX. ACC. = -18.257 (GAL) T= 11.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.838	-0.349	0.330	1.046	1.600	1.830	1.682	1.245	0.722	0.358
511	5.10	0.345	0.749	1.479	2.310	2.941	3.087	2.558	1.328	-0.439	-2.404
521	5.20	-4.126	-5.167	-5.224	-4.228	-2.385	-0.131	1.987	3.474	4.030	3.617
531	5.30	2.449	0.887	-0.687	-1.976	-2.824	-3.206	-3.185	-2.864	-2.359	-1.798
541	5.40	-1.311	-1.006	-0.926	-1.003	-1.051	-0.822	-0.114	1.117	2.690	4.238
551	5.50	5.334	5.664	5.154	4.036	2.646	1.347	0.315	-0.502	-1.306	-2.272
561	5.60	-3.387	-4.403	-4.937	-4.696	-3.682	-2.269	-1.076	-0.677	-1.290	-2.608
571	5.70	-3.879	-4.232	-3.094	-0.515	2.787	5.690	7.144	6.631	4.407	1.384
581	5.80	-1.267	-2.640	-2.474	-1.226	0.190	0.868	0.350	-1.163	-2.938	-4.076
591	5.90	-3.955	-2.528	-0.335	1.756	2.958	2.912	1.826	0.348	-0.742	-0.880
601	6.00	0.054	1.727	3.527	4.826	5.215	4.609	3.207	1.359	-0.576	-2.319
611	6.10	-3.686	-4.540	-4.769	-4.286	-3.093	-1.348	0.609	2.307	3.281	3.232
621	6.20	2.151	0.349	-1.643	-3.252	-4.063	-3.953	-3.101	-1.888	-0.711	0.176
631	6.30	0.750	1.180	1.696	2.429	3.300	4.029	4.256	3.722	2.425	0.670
641	6.40	-1.032	-2.159	-2.410	-1.833	-0.812	0.118	0.519	0.273	-0.355	-0.831
651	6.50	-0.611	0.582	2.586	4.822	6.512	6.986	5.956	3.628	0.617	-2.305
661	6.60	-4.493	-5.636	-5.799	-5.309	-4.559	-3.823	-3.176	-2.528	-1.745	-0.762
671	6.70	0.350	1.408	2.201	2.585	2.537	2.149	1.582	0.998	0.522	0.223
681	6.80	0.113	0.163	0.297	0.406	0.374	0.124	-0.316	-0.785	-1.021	-0.764
691	6.90	0.103	1.438	2.833	3.727	3.630	2.346	0.113	-2.449	-4.544	-5.504
701	7.00	-5.048	-3.385	-1.108	1.052	2.511	3.022	2.690	1.837	0.798	-0.241
711	7.10	-1.268	-2.352	-3.490	-4.499	-5.043	-4.772	-3.526	-1.473	0.895	2.924
721	7.20	4.055	4.051	3.091	1.675	0.395	-0.333	-0.431	-0.168	0.015	-0.259
731	7.30	-1.091	-2.244	-3.244	-3.597	-3.026	-1.602	0.272	2.035	3.199	3.541
741	7.40	3.177	2.475	1.864	1.627	1.767	2.012	1.961	1.283	-0.103	-1.961
751	7.50	-3.812	-5.119	-5.497	-4.864	-3.464	-1.756	-0.232	0.771	1.168	1.116
761	7.60	0.896	0.770	0.864	1.128	1.389	1.447	1.167	0.539	-0.329	-1.259
771	7.70	-2.065	-2.596	-2.767	-2.566	-2.041	-1.301	-0.488	0.254	0.823	1.193
781	7.80	1.420	1.603	1.822	2.072	2.248	2.198	1.826	1.184	0.502	0.104
791	7.90	0.248	0.965	1.985	2.827	3.014	2.327	0.946	-0.599	-1.675	-1.864
801	8.00	-1.200	-0.166	0.554	0.447	-0.517	-1.834	-2.704	-2.466	-0.988	1.197
811	8.10	3.117	3.633	2.924	0.731	-1.805	-3.611	-4.029	-3.141	-1.693	-0.657
821	8.20	-0.668	-1.651	-2.857	-3.294	-2.311	-0.019	2.711	4.687	5.035	3.696
831	8.30	1.484	-0.333	-0.716	0.565	2.793	4.679	5.074	3.617	0.967	-1.523
841	8.40	-2.531	-1.494	1.056	3.737	5.029	4.079	1.170	-2.403	-4.976	-5.368
851	8.50	-3.465	-0.269	2.631	3.863	2.951	0.509	-2.116	-3.561	-3.128	-1.111
861	8.60	1.400	3.094	3.079	1.283	-1.565	-4.329	-5.989	-6.050	-4.648	-2.375
871	8.70	0.053	2.084	3.459	4.172	4.342	4.097	3.547	2.810	2.034	1.368
881	8.80	0.883	0.504	0.023	-0.779	-1.967	-3.333	-4.440	-4.809	-4.192	-2.748
891	8.90	-1.029	0.274	0.682	0.200	-0.654	-1.118	-0.613	0.887	2.761	4.002
901	9.00	3.723	1.659	-1.610	-4.843	-6.679	-6.271	-3.718	-0.066	3.139	4.522
911	9.10	3.492	0.488	-3.240	-6.198	-7.304	-6.325	-3.906	-1.206	0.673	1.185
921	9.20	0.554	-0.405	-0.727	0.198	2.303	4.849	6.754	7.086	5.505	2.447
931	9.30	-1.028	-3.664	-4.522	-3.369	-0.758	2.218	4.400	5.043	4.111	2.238
941	9.40	0.395	-0.578	-0.357	0.752	2.007	2.638	2.248	1.016	-0.416	-1.301
951	9.50	-1.204	-0.248	0.934	1.530	0.995	-0.638	-2.733	-4.344	-4.679	-3.492
961	9.60	-1.196	1.341	3.232	3.990	3.727	3.032	2.602	2.840	3.623	4.378
971	9.70	4.399	3.245	1.002	-1.735	-4.126	-5.468	-5.488	-4.409	-2.779	-1.171
981	9.80	0.075	0.941	1.626	2.341	3.116	3.755	3.940	3.421	2.183	0.489
991	9.90	-1.209	-2.453	-2.941	-2.623	-1.683	-0.453	0.687	1.386	1.365	0.459

Tablo 7-89-3

TABLE OF CORRECTED ACCELERATION RECORD — NO. 3

INDEX NO. 1520 1323-GR-1-2 U-D (U-D) KUSHIROGAWA EMB. MAX. ACC. = -18.257 (GAL) T= 11.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.341	-3.842	-6.631	-9.140	-10.794	-11.185	-10.222	-8.159	-5.489	-2.746
1011	10.10	-0.321	1.623	3.104	4.179	4.829	4.928	4.357	3.164	1.661	0.362
1021	10.20	-0.242	0.032	0.891	1.632	1.475	-0.010	-2.582	-5.331	-7.044	-6.788
1031	10.30	-4.427	-0.782	2.673	4.483	3.928	1.432	-1.584	-3.347	-2.597	0.753
1041	10.40	5.493	9.623	11.259	9.515	4.916	-0.687	-5.203	-6.985	-5.688	-2.351
1051	10.50	1.141	2.970	2.231	-0.673	-4.286	-6.833	-7.092	-4.965	-1.492	1.695
1061	10.60	3.178	2.454	0.159	-2.258	-3.259	-1.979	1.329	5.402	8.540	9.390
1071	10.70	7.569	3.631	-0.293	-3.181	-3.833	-2.257	0.622	3.475	5.226	5.535
1081	10.80	4.883	4.221	4.388	5.604	7.295	8.359	7.734	4.978	0.586	-4.159
1091	10.90	-7.704	-8.906	-7.530	-4.330	-0.694	1.991	2.938	2.251	0.784	-0.342
1101	11.00	-0.317	0.970	2.906	4.488	4.810	3.513	0.908	-2.194	-4.872	-6.501
1111	11.10	-6.968	-6.617	-5.991	-5.504	-5.235	-4.911	-4.100	-2.464	0.022	3.012
1121	11.20	5.886	7.956	8.682	7.822	5.487	2.109	-1.647	-4.999	-7.197	-7.637
1131	11.30	-6.282	-3.280	0.534	4.052	6.154	6.078	3.721	-0.280	-4.729	-8.281
1141	11.40	-9.911	-9.267	-6.752	-3.307	0.014	2.465	3.859	4.535	5.063	5.874
1151	11.50	6.973	7.916	8.049	6.901	4.530	1.619	-0.729	-1.460	-0.069	3.078
1161	11.60	6.787	9.443	9.622	6.677	1.022	-5.982	-12.511	-16.915	-18.257	-16.545
1171	11.70	-12.600	-7.655	-2.891	0.888	3.338	4.447	4.329	3.089	0.847	-2.130
1181	11.80	-5.301	-7.877	-9.049	-8.378	-5.902	-2.589	0.328	1.655	0.864	-1.700
1191	11.90	-4.827	-6.985	-6.975	-4.463	-0.126	4.652	8.396	10.158	9.857	8.192
1201	12.00	6.211	4.768	4.172	4.161	4.206	3.916	3.316	2.791	2.800	3.478
1211	12.10	4.424	4.819	3.843	1.176	-2.691	-6.553	-8.968	-8.911	-6.284	-2.011
1221	12.20	2.334	5.210	5.772	4.202	1.566	-0.721	-1.562	-0.644	1.468	3.658
1231	12.30	4.790	4.202	1.939	-1.345	-4.719	-7.369	-8.862	-9.207	-8.712	-7.771
1241	12.40	-6.668	-5.487	-4.143	-2.474	-0.358	2.187	4.958	7.565	9.502	10.285
1251	12.50	9.628	7.612	4.754	1.903	-0.036	-0.462	0.618	2.527	4.147	4.397
1261	12.60	2.741	-0.514	-4.291	-7.201	-8.181	-7.007	-4.428	-1.821	-0.540	-1.237
1271	12.70	-3.531	-6.169	-7.626	-6.840	-3.863	0.389	4.198	6.099	5.441	2.699
1281	12.80	-0.758	-3.297	-3.754	-1.922	1.401	4.798	6.859	6.744	4.456	0.747
1291	12.90	-3.254	-6.499	-8.367	-8.767	-8.029	-6.657	-5.081	-3.509	-1.910	-0.115
1301	13.00	2.041	4.575	7.277	9.721	11.358	11.682	10.413	7.641	3.862	-0.134
1311	13.10	-3.485	-5.529	-6.020	-5.180	-3.582	-1.904	-0.661	-0.053	0.038	-0.108
1321	13.20	-0.247	-0.306	-0.392	-0.682	-1.267	-2.057	-2.806	-3.227	-3.140	-2.539
1331	13.30	-1.560	-0.361	0.983	2.505	4.249	6.131	7.841	8.897	8.844	7.512
1341	13.40	5.180	2.537	0.418	-0.565	-0.316	0.702	1.697	1.963	1.257	-0.068
1351	13.50	-1.231	-1.436	-0.296	1.950	4.537	6.542	7.317	6.769	5.331	3.672
1361	13.60	2.302	1.312	0.376	-0.986	-3.049	-5.626	-8.084	-9.612	-9.603	-7.960
1371	13.70	-5.144	-1.975	0.721	2.429	3.070	2.921	2.385	1.784	1.256	0.809
1381	13.80	0.426	0.135	0.087	0.253	0.532	0.656	0.337	-0.535	-1.759	-2.856
1391	13.90	-3.288	-2.757	-1.413	0.154	1.179	1.110	-0.082	-1.846	-3.307	-3.708
1401	14.00	-2.811	-1.038	0.733	1.621	1.201	-0.274	-2.009	-3.096	-3.004	-1.856
1411	14.10	-0.364	0.565	0.323	-1.065	-2.952	-4.420	-4.768	-3.897	-2.356	-1.053
1421	14.20	-0.771	-1.760	-3.603	-5.437	-6.386	-5.984	-4.358	-2.100	0.082	1.745
1431	14.30	2.884	3.837	4.975	6.371	7.655	8.152	7.237	4.732	1.109	-2.613
1441	14.40	-5.259	-5.993	-4.686	-1.970	1.039	3.231	3.965	3.309	1.933	0.745
1451	14.50	0.429	1.121	2.362	3.342	3.316	1.989	-0.316	-2.767	-4.375	-4.418
1461	14.60	-2.743	0.163	3.385	5.947	7.183	6.950	5.405	3.778	2.060	0.763
1471	14.70	-0.140	-0.899	-1.752	-2.728	-3.586	-3.925	-3.410	-1.977	0.085	2.245
1481	14.80	3.958	4.908	5.115	4.867	4.499	4.150	3.455	2.639	0.772	-1.939
1491	14.90	-5.024	-7.660	-9.026	-8.710	-6.974	-4.697	-3.005	-2.735	-3.995	-6.069

Table 7-89-4

TABLE OF CORRECTED ACCELERATION RECORD — NO. 4

INDEX NO. 1520 1323-GR-1-2 U-D (U-D) KUSHIROGAWA EMB. MAX. ACC. = -18.257 (GAL) T= 11.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-7.715	-7.768	-5.724	-2.052	1.968	4.811	5.406	3.650	0.464	-2.637
1511	15.10	-4.261	-3.787	-1.649	0.905	2.442	2.048	-0.220	-3.377	-5.998	-6.910
1521	15.20	-5.750	-3.108	-0.209	1.702	1.946	0.695	-1.191	-2.651	-2.982	-2.175
1531	15.30	-0.859	0.095	0.096	-0.810	-1.935	-2.300	-1.168	1.537	5.129	8.446
1541	15.40	10.387	10.415	8.799	6.460	4.511	3.720	4.154	5.179	5.799	5.172
1551	15.50	3.028	-0.183	-3.487	-5.811	-6.436	-5.269	-2.834	-0.012	2.320	3.597
1561	15.60	3.687	2.834	1.478	0.068	-1.058	-1.696	-1.759	-1.254	-0.294	-0.886
1571	15.70	1.943	2.510	2.341	1.441	0.120	-1.098	-1.680	-1.332	-0.148	1.405
1581	15.80	2.681	3.144	2.612	1.342	-0.089	-1.051	-1.135	-0.322	1.036	2.392
1591	15.90	3.242	3.303	2.569	1.243	-0.393	-2.074	-3.590	-4.756	-5.380	-5.286
1601	16.00	-4.394	-2.821	-0.910	0.839	1.956	2.201	1.676	0.761	-0.069	-0.533
1611	16.10	-0.702	-0.968	-1.817	-3.506	-5.827	-8.117	-9.506	-9.326	-7.459	-4.435
1621	16.20	-1.221	1.221	2.375	2.394	1.976	1.964	2.859	4.523	6.216	6.972
1631	16.30	6.112	3.639	0.290	-2.778	-4.515	-4.481	-3.002	-1.009	0.457	0.756
1641	16.40	-0.065	-1.342	-2.175	-1.920	-0.520	1.483	3.244	4.075	3.793	2.800
1651	16.50	1.849	1.622	2.356	3.701	4.901	5.175	4.139	2.017	-0.428	-2.228
1661	16.60	-2.637	-1.449	0.930	3.674	5.886	6.938	6.665	5.360	3.494	1.671
1671	16.70	0.242	-0.661	-1.105	-1.253	-1.272	-1.294	-1.410	-1.693	-2.183	-2.863
1681	16.80	-3.624	-4.268	-4.563	-4.332	-3.554	-2.388	-1.135	-0.113	0.475	0.635
1691	16.90	0.569	0.578	0.907	1.610	2.512	3.267	3.510	3.017	1.813	0.169
1701	17.00	-1.496	-2.778	-3.435	-3.466	-3.086	-2.614	-2.336	-2.379	-2.673	-2.992
1711	17.10	-3.065	-2.705	-1.902	-0.467	0.140	0.729	0.723	0.149	-0.729	-1.495
1721	17.20	-1.724	-1.152	0.221	2.105	4.011	5.413	5.930	5.462	4.223	2.672
1731	17.30	1.356	0.734	1.026	2.153	3.769	5.374	6.472	6.711	5.982	4.444
1741	17.40	2.443	0.505	-1.009	-1.830	-1.953	-1.619	-1.219	-1.159	-1.695	-2.837
1751	17.50	-4.334	-5.763	-6.700	-6.879	-6.301	-5.220	-4.024	-3.064	-2.507	-2.283
1761	17.60	-2.152	-1.849	-1.238	-0.399	0.415	0.904	0.882	0.382	-0.353	-0.987
1771	17.70	-1.253	-1.081	-0.616	-0.124	0.167	0.190	0.073	0.048	0.294	0.799
1781	17.80	1.327	1.522	1.098	0.018	-1.435	-2.742	-3.366	-2.993	-1.688	0.120
1791	17.90	1.817	2.856	2.977	2.283	1.144	0.003	-0.342	-1.350	-1.707	-2.179
1801	18.00	-2.943	-3.965	-5.018	-5.786	-6.023	-5.664	-4.843	-3.810	-2.406	-1.965
1811	18.10	-1.286	-0.682	-0.067	0.578	1.202	1.733	2.145	2.500	2.910	3.462
1821	18.20	4.125	4.715	4.944	4.543	3.409	1.690	-0.225	-1.832	-2.688	-2.582
1831	18.30	-1.602	-0.100	1.448	2.610	3.136	3.010	2.423	1.678	1.090	0.898
1841	18.40	1.225	2.044	3.288	4.644	5.906	6.700	6.803	6.109	4.703	2.859

Table 7-90-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1521 1323-GR-1-2 HB. (HB.) KUSHIROGAVA EMB. MAX. ACC. = -36.330 (GAL) T= 10.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-7.486	-8.316	-7.718	-5.964	-3.641	-1.422	0.184	0.971	1.045	0.488
11	0.10	0.180	-0.338	-0.898	-1.616	-2.552	-3.598	-4.466	-4.784	-4.272	-2.903
21	0.20	-0.963	1.021	2.471	2.980	2.480	1.275	-0.068	-0.936	-0.896	0.150
31	0.30	1.943	3.974	5.674	6.608	6.597	5.741	4.339	2.758	1.312	0.183
41	0.40	-0.581	-1.020	-1.200	-1.169	-0.958	-0.613	-0.234	0.004	-0.119	-0.810
51	0.50	-2.179	-4.183	-6.613	-9.136	-11.376	-13.000	-13.781	-13.622	-12.548	-10.684
61	0.60	-8.234	-5.474	-2.739	-0.395	1.226	1.917	1.674	0.736	-0.460	-1.405
71	0.70	-1.678	-1.087	0.264	2.030	3.758	5.059	5.737	5.832	5.554	5.162
81	0.80	4.851	4.681	4.592	4.466	4.198	3.730	3.040	2.105	0.875	-0.698
91	0.90	-2.596	-4.658	-6.559	-7.879	-8.247	-7.512	-5.855	-3.775	-1.931	-0.904
101	1.00	-0.974	-2.010	-3.519	-4.851	-5.449	-5.050	-3.762	-1.979	-0.209	1.122
111	1.10	1.798	1.831	1.405	0.789	0.144	-0.222	-0.255	0.151	1.018	2.274
121	1.20	3.730	5.106	6.097	6.494	6.267	5.594	4.787	4.159	3.880	3.910
131	1.30	4.033	3.987	3.619	2.981	2.302	1.863	1.621	2.087	2.332	2.121
141	1.40	1.127	-0.694	-3.047	-5.397	-7.183	-8.047	-7.961	-7.207	-6.223	-5.388
151	1.50	-4.865	-4.560	-4.220	-3.596	-2.594	-1.326	-0.046	0.991	1.662	2.039
161	1.60	2.346	2.832	3.634	4.703	5.810	6.653	6.971	6.646	5.721	4.349
171	1.70	2.716	0.973	-0.775	-2.434	-3.874	-4.905	-5.313	-4.938	-3.769	-1.997
181	1.80	0.008	1.793	2.970	3.334	2.927	2.002	0.918	0.007	-0.532	-0.675
191	1.90	-0.535	-0.285	-0.071	0.033	0.029	-0.049	-0.178	-0.370	-0.657	-1.042
201	2.00	-1.456	-1.747	-1.723	-1.236	-0.272	0.994	2.225	3.025	3.081	2.295
211	2.10	0.867	-0.857	-2.320	-3.135	-3.124	-2.394	-1.268	-0.135	0.723	1.238
221	2.20	1.567	1.994	2.769	3.970	5.445	6.853	7.798	7.983	7.318	5.940
231	2.30	4.149	2.288	0.633	-0.663	-1.569	-2.120	-2.362	-2.335	-2.083	-1.698
241	2.40	-1.336	-1.197	-1.451	-2.153	-3.184	-4.267	-5.049	-5.235	-4.713	-3.596
251	2.50	-2.184	-0.835	0.179	0.773	1.062	1.274	1.623	2.182	2.843	3.366
261	2.60	3.491	3.074	2.154	0.944	-0.248	-1.242	-1.887	-2.276	-2.583	-2.966
271	2.70	-3.461	-3.938	-4.155	-3.862	-2.932	-1.438	0.354	2.072	3.372	4.049
281	2.80	4.088	3.629	2.882	2.023	1.142	0.246	-0.687	-1.630	-2.473	-3.038
291	2.90	-3.156	-2.758	-1.936	-0.938	-0.088	0.333	0.191	-0.444	-1.332	-2.157
301	3.00	-2.645	-2.648	-2.177	-1.360	-0.372	0.642	1.595	2.446	3.167	3.703
311	3.10	3.973	3.900	3.466	2.752	1.927	1.198	0.735	0.594	0.698	0.872
321	3.20	0.919	0.710	0.236	-0.400	-1.041	-1.552	-1.884	-2.086	-2.262	-2.507
331	3.30	-2.838	-3.167	-3.332	-3.150	-2.486	-1.301	0.340	2.289	4.351	6.313
341	3.40	7.960	9.086	9.499	9.062	7.730	5.598	2.916	0.055	-2.567	-4.586
351	3.50	-5.786	-6.141	-5.802	-5.024	-4.080	-3.174	-2.405	-1.769	-1.205	-0.639
361	3.60	-0.029	0.626	1.290	1.905	2.409	2.736	2.826	2.626	2.112	1.309
371	3.70	0.307	-0.747	-1.670	-2.299	-2.538	-2.388	-1.946	-1.365	-0.797	-0.334
381	3.80	0.020	0.340	0.740	1.310	2.071	2.950	3.801	4.449	4.749	4.632
391	3.90	4.125	3.338	2.422	1.523	0.743	0.121	-0.351	-0.708	-0.985	-1.202
401	4.00	-1.373	-1.528	-1.732	-2.092	-2.730	-3.738	-5.126	-6.783	-8.486	-9.947
411	4.10	-10.885	-11.102	-10.539	-9.270	-7.465	-5.337	-3.084	-0.873	1.153	2.852
421	4.20	4.081	4.717	4.712	4.154	3.282	2.448	2.016	2.233	3.129	4.485
431	4.30	5.905	6.954	7.311	6.880	5.807	4.394	2.948	1.756	0.820	0.082
441	4.40	-0.594	-1.299	-2.023	-2.668	-3.116	-3.315	-3.332	-3.334	-3.516	-3.992
451	4.50	-4.731	-5.546	-6.166	-6.348	-5.978	-5.119	-3.984	-2.848	-1.941	-1.376
461	4.60	-1.127	-1.067	-1.043	-0.936	-0.697	-0.340	0.098	0.589	1.133	1.751
471	4.70	2.457	3.239	4.043	4.791	5.402	5.820	6.025	6.026	5.846	5.501
481	4.80	4.993	4.310	3.443	2.392	1.177	-0.161	-1.566	-2.966	-4.267	-5.357
491	4.90	-6.103	-6.374	-6.074	-5.177	-3.758	-1.999	-0.160	1.473	2.652	3.227

Table 7-90-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1521 1323-GR-1-2 HB. (HB.) KUSHIROGAVA EMB. MAX. ACC. = -36.330 (GAL) T= 10.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.172	2.580	1.622	0.497	-0.617	-1.588	-2.336	-2.820	-3.018	-2.919
511	5.10	-2.532	-1.896	-1.100	-0.276	0.422	0.867	0.994	0.837	0.512	0.182
521	5.20	-0.010	-0.001	0.168	0.363	0.421	0.220	-0.252	-0.886	-1.477	-1.801
531	5.30	-1.697	-1.128	-0.195	0.901	1.923	2.677	3.051	3.033	2.685	2.112
541	5.40	1.432	0.763	0.221	-0.081	-0.047	0.369	1.136	2.126	3.128	3.905
551	5.50	4.264	4.126	3.539	2.673	1.738	0.909	0.261	-0.246	-0.727	-1.300
561	5.60	-2.009	-2.792	-3.488	-3.899	-3.870	-3.356	-2.448	-1.346	-0.297	0.478
571	5.70	0.842	0.767	0.319	-0.384	-1.212	-2.056	-2.828	-3.468	-3.913	-4.098
581	5.80	-3.960	-3.462	-2.620	-1.523	-0.318	0.813	1.712	2.294	2.575	2.665
591	5.90	2.732	2.927	3.326	3.896	4.507	4.981	5.170	5.013	4.559	3.943
601	6.00	3.324	2.817	2.448	2.155	1.838	1.419	0.898	0.362	-0.043	-0.185
611	6.10	-0.004	0.453	1.037	1.550	1.806	1.682	1.143	0.234	-0.938	-2.231
621	6.20	-3.483	-4.522	-5.191	-5.380	-5.068	-4.364	-3.495	-2.757	-2.413	-2.593
631	6.30	-3.228	-4.053	-4.701	-4.839	-4.296	-3.120	-1.550	0.101	1.583	2.811
641	6.40	3.869	4.933	6.135	7.459	8.704	9.553	9.705	9.035	7.635	5.825
651	6.50	4.016	2.560	1.629	1.176	0.796	0.839	0.531	0.030	-0.580	-1.167
661	6.60	-1.640	-1.998	-2.324	-2.734	-3.297	-3.999	-4.735	-5.367	-5.784	-5.951
671	6.70	-5.916	-5.771	-5.598	-5.430	-5.238	-4.963	-4.555	-4.008	-3.364	-2.689
681	6.80	-2.038	-1.430	-0.844	-0.247	0.374	0.996	1.573	2.068	2.495	2.936
691	6.90	3.517	4.349	5.461	6.756	8.014	8.957	9.348	9.078	8.212	6.968
701	7.00	5.631	4.445	3.523	2.817	2.154	1.326	0.197	-1.224	-2.779	-4.208
711	7.10	-5.255	-5.763	-5.735	-5.335	-4.816	-4.430	-4.330	-4.524	-4.885	-5.209
721	7.20	-5.310	-5.088	-4.565	-3.869	-3.173	-2.615	-2.250	-2.025	-1.812	-1.455
731	7.30	-0.841	0.058	1.178	2.374	3.469	4.296	4.739	4.757	4.395	3.779
741	7.40	3.094	2.551	2.335	2.555	3.192	4.095	4.999	5.607	5.678	5.113
751	7.50	3.999	2.575	1.152	-0.004	-0.770	-1.200	-1.491	-1.882	-2.542	-3.485
761	7.60	-4.563	-5.523	-6.120	-6.221	-5.869	-5.269	-4.713	-4.463	-4.660	-5.273
771	7.70	-6.115	-6.914	-7.406	-7.414	-6.898	-5.950	-4.755	-3.529	-2.456	-1.636
781	7.80	-1.068	-0.460	-0.264	0.272	1.041	2.048	3.195	4.315	5.222	5.777
791	7.90	5.925	5.705	5.218	4.579	3.874	3.140	2.387	1.638	0.960	0.471
801	8.00	0.290	0.475	0.963	1.554	1.982	1.922	1.303	0.175	-1.198	-2.449
811	8.10	-3.249	-3.430	-3.043	-2.315	-1.539	-0.936	-0.566	-0.321	-0.008	0.541
821	8.20	1.336	2.218	2.900	3.083	2.583	1.413	-0.220	-1.987	-3.554	-4.674
831	8.30	-5.248	-5.303	-4.947	-4.297	-3.438	-2.416	-1.256	0.011	1.329	2.627
841	8.40	3.833	4.897	5.796	6.532	7.113	7.543	7.821	7.941	7.904	7.714
851	8.50	7.370	6.856	6.137	5.181	3.981	2.592	1.133	-0.236	-1.365	-2.179
861	8.60	-2.711	-3.101	-3.534	-4.161	-5.021	-6.008	-6.899	-7.430	-7.399	-6.742
871	8.70	-5.552	-4.053	-2.519	-1.190	-0.217	0.361	0.600	0.602	0.482	0.332
881	8.80	0.215	0.159	0.165	0.207	0.237	0.199	0.052	-0.213	-0.548	-0.867
891	8.90	-1.063	-1.065	-0.867	-0.545	-0.242	-0.106	-0.238	-0.642	-1.216	-1.789
901	9.00	-2.178	-2.255	-1.993	-1.466	-0.818	-0.211	0.232	0.453	0.470	0.344
911	9.10	0.152	-0.051	-0.244	-0.439	-0.658	-0.919	-1.212	-1.500	-1.730	-1.851
921	9.20	-1.836	-1.693	-1.464	-1.216	-1.016	-0.912	-0.915	-0.993	-1.085	-1.111
931	9.30	-0.999	-0.704	-0.221	0.403	1.077	1.681	2.091	2.211	2.011	1.549
941	9.40	0.970	0.477	0.277	0.511	1.202	2.229	3.352	4.284	4.771	4.677
951	9.50	4.022	2.966	1.762	0.666	-0.127	-0.540	-0.610	-0.477	-0.330	-0.361
961	9.60	-0.716	-1.455	-2.524	-3.755	-4.885	-5.622	-5.728	-5.106	-3.842	-2.211
971	9.70	-0.574	0.738	1.559	1.944	2.142	2.479	3.191	4.300	5.575	6.617
981	9.80	7.017	6.542	5.233	3.401	1.504	-0.039	-0.994	-1.380	-1.413	-1.373
991	9.90	-1.468	-1.744	-2.095	-2.349	-2.373	-2.153	-1.787	-1.420	-1.151	-0.978

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1521 1323-GR-1-2 HB. (HB.) KUSHIROGAWA EMB. MAX. ACC. = -36.330 (GAL) T= 10.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.797	-0.473	0.064	0.755	1.411	1.786	1.681	1.034	-0.044	-1.308
1011	10.10	-2.472	-3.295	-3.638	-3.460	-2.767	-1.552	0.231	2.653	5.751	9.458
1021	10.20	13.568	17.749	21.611	24.799	27.079	28.374	28.752	28.361	27.354	25.830
1031	10.30	23.810	21.264	18.165	14.551	10.558	6.420	2.420	-1.184	-4.243	-6.759
1041	10.40	-8.885	-10.866	-12.934	-15.202	-17.596	-19.850	-21.583	-22.438	-22.220	-20.990
1051	10.50	-19.067	-16.934	-15.067	-13.775	-13.087	-12.755	-12.359	-11.478	-9.844	-7.433
1061	10.60	-4.437	-1.154	2.163	5.413	8.656	12.024	15.571	19.137	22.306	24.493
1071	10.70	25.136	23.928	20.982	16.856	12.410	8.533	5.846	4.476	4.009	3.619
1081	10.80	2.359	-0.517	-5.289	-11.660	-18.835	-25.744	-31.356	-34.956	-36.330	-35.795
1091	10.90	-34.083	-32.111	-30.708	-30.385	-31.189	-32.704	-34.188	-34.808	-33.904	-31.206
1101	11.00	-26.918	-21.652	-16.239	-11.471	-7.887	-5.667	-4.666	-4.555	-4.991	-5.717
1111	11.10	-6.572	-7.394	-7.917	-7.730	-6.369	-3.527	0.722	5.796	10.680	14.214
1121	11.20	15.510	14.321	11.197	7.342	4.204	2.952	4.055	7.132	11.128	14.729
1131	11.30	16.838	16.912	15.029	11.721	7.659	3.394	-0.739	-4.531	-7.707	-9.785
1141	11.40	-10.107	-8.071	-3.452	3.332	11.195	18.636	24.202	26.979	26.888	24.668
1151	11.50	21.538	18.693	16.861	16.109	15.967	15.794	15.186	14.210	13.345	13.153
1161	11.60	13.855	15.035	15.669	14.496	10.615	4.035	-4.081	-11.635	-16.247	-16.107
1171	11.70	-10.708	-1.154	10.106	20.043	26.053	26.827	22.778	15.867	8.893	4.514
1181	11.80	4.342	8.437	15.340	22.628	27.749	28.861	25.376	18.061	8.710	-0.483
1191	11.90	-7.600	-11.521	-12.140	-10.248	-7.174	-4.326	-2.783	-3.052	-5.028	-8.131
1201	12.00	-11.542	-14.447	-16.228	-16.573	-15.487	-13.261	-10.396	-7.522	-5.298	-4.300
1211	12.10	-4.888	-7.090	-10.525	-14.424	-17.772	-19.557	-19.069	-16.146	-11.285	-5.533
1221	12.20	-0.189	3.598	5.206	4.745	3.011	1.184	0.404	1.348	3.995	7.648
1231	12.30	11.192	13.505	13.833	12.022	8.514	4.157	-0.098	-3.463	-5.478	-6.030
1241	12.40	-5.273	-3.508	-1.112	1.501	3.864	5.481	5.895	4.809	2.225	-1.490
1251	12.50	-5.653	-9.438	-12.126	-13.333	-13.125	-11.969	-10.538	-9.450	-9.042	-9.276
1261	12.60	-9.796	-10.105	-9.785	-8.658	-6.842	-4.680	-2.593	-0.919	0.199	0.832
1271	12.70	1.213	1.630	2.297	3.272	4.404	5.364	5.720	5.068	3.177	0.116
1281	12.80	-3.701	-7.570	-10.662	-12.270	-12.045	-10.137	-7.166	-4.024	-1.561	-0.289
1291	12.90	-0.205	-0.837	-1.473	-1.485	-0.612	0.936	2.596	3.721	3.895	3.114
1301	13.00	1.781	0.486	-0.294	-0.441	-0.251	-0.282	-1.057	-2.759	-5.091	-7.351
1311	13.10	-8.715	-8.603	-6.944	-4.253	-1.444	0.517	0.987	-0.104	-2.226	-4.457
1321	13.20	-5.820	-5.631	-3.726	-0.486	3.316	6.785	9.187	10.149	9.718	8.293
1331	13.30	6.449	4.754	3.605	3.169	3.394	4.099	5.079	6.181	7.324	8.454
1341	13.40	9.474	10.197	10.350	9.671	8.032	5.566	2.698	0.064	-1.684	-2.121
1351	13.50	-1.225	0.584	2.573	3.973	4.262	3.367	1.676	-0.139	-1.416	-1.780
1361	13.60	-1.294	-0.404	0.271	0.237	-0.654	-2.136	-3.648	-4.583	-4.547	-3.520
1371	13.70	-1.857	-0.123	1.140	1.629	1.383	0.739	0.187	0.178	0.976	2.599
1381	13.80	4.851	7.415	9.952	12.163	13.806	14.682	14.618	13.476	11.191	7.828
1391	13.90	3.619	-1.032	-5.603	-9.550	-12.413	-13.915	-14.018	-12.918	-11.004	-8.769
1401	14.00	-6.709	-5.220	-4.523	-4.623	-5.323	-6.287	-7.146	-7.607	-7.537	-6.986
1411	14.10	-6.139	-5.211	-4.339	-3.515	-2.599	-1.411	0.137	1.938	3.679	4.939
1421	14.20	5.371	4.885	3.746	2.513	1.850	2.251	3.822	6.202	8.678	10.445
1431	14.30	10.905	9.880	7.648	4.798	1.978	-0.337	-1.969	-2.988	-3.564	-3.795
1441	14.40	-3.621	-2.875	-1.423	0.669	3.076	5.286	6.790	7.298	6.864	5.848
1451	14.50	4.741	3.917	3.467	3.183	2.710	1.788	0.445	-0.955	-1.862	-1.809
1461	14.60	-0.676	1.196	3.099	4.239	4.077	2.564	0.185	-2.236	-3.854	-4.125
1471	14.70	-2.987	-0.842	1.643	3.793	5.143	5.533	5.055	3.936	2.413	0.675
1481	14.80	-1.123	-2.813	-4.183	-5.009	-5.152	-4.648	-3.761	-2.923	-2.593	-3.082
1491	14.90	-4.415	-6.316	-8.307	-9.903	-10.800	-10.991	-10.743	-10.471	-10.538	-11.100

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1521 1323-GR-1-2 HB. (HB.) KUSHIROGAWA EMB. MAX. ACC. = -36.330 (GAL) T= 10.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-12.041	-13.029	-13.664	-13.646	-12.891	-11.547	-9.914	-8.298	-6.888	-5.682
1511	15.10	-4.516	-3.166	-1.484	0.502	2.557	4.298	5.329	5.387	4.460	2.820
1521	15.20	0.965	-0.518	-1.125	-0.586	1.052	3.436	6.007	8.157	9.399	9.501
1531	15.30	8.537	6.849	4.934	3.278	2.203	1.759	1.714	1.632	1.025	-0.464
1541	15.40	-2.916	-6.075	-9.401	-12.219	-13.932	-14.216	-13.131	-11.112	-8.814	-6.896
1551	15.50	-5.777	-5.491	-5.668	-5.670	-4.830	-2.705	0.730	5.048	9.484	13.175
1561	15.60	15.431	15.957	14.929	12.931	10.742	9.093	8.435	8.828	9.960	11.292
1571	15.70	12.265	12.506	11.954	10.872	9.738	9.067	9.201	10.166	11.625	12.970
1581	15.80	13.503	12.686	10.337	6.729	2.536	-1.367	-4.186	-5.475	-5.298	-4.215
1591	15.90	-3.099	-2.837	-4.030	-6.785	-10.692	-14.959	-18.680	-21.109	-21.856	-20.941
1601	16.00	-18.711	-15.654	-12.226	-8.707	-5.186	-1.612	2.106	6.003	10.012	13.964
1611	16.10	17.637	20.806	23.285	24.954	25.757	25.699	24.838	23.280	21.155	18.596
1621	16.20	15.711	12.561	9.173	5.575	1.846	-1.837	-5.197	-7.910	-9.692	-10.414
1631	16.30	-10.167	-9.268	-8.179	-7.365	-7.152	-7.618	-8.586	-9.701	-10.579	-10.960
1641	16.40	-10.805	-10.308	-9.799	-9.596	-9.843	-10.420	-10.949	-10.920	-9.870	-7.581
1651	16.50	-4.198	-0.224	3.412	6.571	8.146	8.217	7.086	5.355	3.729	2.763
1661	16.60	2.695	3.399	4.464	5.372	5.694	5.233	4.074	2.527	1.006	-0.105
1671	16.70	-0.560	-0.302	0.551	1.741	2.945	3.837	4.161	3.782	2.728	1.187
1681	16.80	-0.539	-2.134	-3.379	-4.249	-4.939	-5.798	-7.190	-9.323	-12.135	-15.273
1691	16.90	-18.194	-20.356	-21.407	-21.303	-20.306	-18.853	-17.368	-16.097	-15.027	-13.939
1701	17.00	-12.540	-10.622	-8.168	-5.353	-2.453	0.295	2.799	5.145	7.533	10.135
1711	17.10	12.968	15.818	18.268	19.836	20.142	19.079	16.884	14.101	11.433	9.526
1721	17.20	8.769	9.167	10.329	11.595	12.242	11.724	9.849	6.846	3.290	-0.090
1731	17.30	-2.652	-4.056	-4.357	-3.977	-3.531	-3.605	-4.548	-6.362	-8.722	-11.107
1741	17.40	-12.990	-14.011	-14.069	-13.325	-12.113	-10.818	-9.764	-9.144	-9.009	-9.287
1751	17.50	-9.826	-10.427	-10.871	-10.954	-10.516	-9.484	-7.897	-5.913	-3.768	-1.703
1761	17.60	0.126	1.703	3.166	4.741	6.660	9.036	11.911	14.756	17.545	19.866
1771	17.70	21.524	22.696	22.915	22.996	22.962	22.859	22.722	22.389	21.660	20.337
1781	17.80	18.280	15.439	11.854	7.652	3.027	-1.784	-6.530	-10.988	-15.011	-18.557
1791	17.90	-21.688	-24.530	-27.187	-29.660	-31.799	-33.314	-33.863	-33.188	-31.227	-28.176
1801	18.00	-24.436	-20.499	-16.764	-13.406	-10.330	-7.238	-3.777	0.282	4.924	9.871
1811	18.10	14.662	18.807	21.947	23.959	24.968	25.289	25.312	25.382	25.711	26.333
1821	18.20	27.112	27.771	27.961	27.336	25.646	22.811	18.972	14.475	9.785	5.359
1831	18.30	1.493	-1.768	-4.630	-7.447	-10.547	-14.063	-17.835	-21.446	-24.355	-26.095
1841	18.40	-26.429	-25.416	-23.351	-20.623	-17.565	-14.365	-11.080	-7.724	-4.371	-1.211
1851	18.50	1.488	3.497	4.751	5.417	5.854	6.464	7.515	9.005	10.648	11.996
1861	18.60	12.644	12.430	11.527	10.398	9.614	9.629	10.601	12.335	14.369	16.155
1871	18.70	17.253	17.462	16.835	15.608	14.069	12.449	10.870	9.359	7.896	6.460
1881	18.80	5.037	3.592	2.036	0.207	-2.077	-4.942	-8.349	-12.041	-15.555	-18.342
1891	18.90	-19.923	-20.071	-18.904	-16.887	-14.704	-13.068	-12.507	-13.210	-14.984	-17.316
1901	19.00	-19.533	-20.993	-21.255	-20.173	-17.906	-14.844	-11.483	-8.295	-5.623	-3.622
1911	19.10	-2.262	-1.368	-0.689	0.027	0.971	2.227	3.760	5.419	6.968	8.133
1921	19.20	8.663	8.390	7.272	5.420	3.085	0.416	-1.622	-3.303	-4.226	-4.343
1931	19.30	-3.757	-2.690	-1.619	-0.217	0.712	1.258	1.417	1.274	0.960	0.611
1941	19.40	0.318	0.091	-0.147	-0.566	-1.284	-2.503	-4.248	-6.422	-8.784	-10.989
1951	19.50	-12.665	-13.506	-13.352	-12.229	-10.342	-8.021	-5.633	-3.492	-1.788	-0.547
1961	19.60	0.347	1.219	2.336	4.022	6.476	9.712	13.539	17.523	21.107	23.704
1971	19.70	24.863	24.379	22.303	19.311	15.785	12.642	9.754	7.906	6.786	6.051
1981	19.80	5.302	4.220	2.608	0.803	-1.181	-2.970	-4.326	-5.140	-5.421	-5.250
1991	19.90	-4.718	-3.885	-2.779	-1.434	0.081	1.640	3.087	4.297	5.233	5.983

Table 7-90-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1521 1323-GR-1-2 HB. (HB.) KUSHIROGAWA EHB. MAX. ACC. = -36.330 (GAL) T= 10.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	6.735	7.709	9.062	10.814	12.818	14.798	16.437	17.479	17.797	17.414
2011	20.10	16.475	15.146	13.563	11.770	9.722	7.329	4.516	1.278	-2.298	-6.043
2021	20.20	-9.742	-13.184	-16.189	-18.630	-20.422	-21.514	-21.880	-21.518	-20.458	-18.776
2031	20.30	-16.592	-14.060	-11.345	-8.600	-5.941	-3.446	-1.151	0.932	2.808	4.497
2041	20.40	6.034	7.471	8.867	10.273	11.703	13.109	14.369	15.301	15.700	15.397
2051	20.50	14.303	12.443	9.947	7.016	3.859	0.644	-2.533	-5.650	-8.721	-11.760
2061	20.60	-14.736	-17.568	-20.140	-22.342	-24.103	-25.425	-26.366	-27.009	-27.411	-27.559
2071	20.70	-27.356	-26.645	-25.260	-23.095	-20.165	-16.629	-12.768	-8.929	-5.443	-2.545
2081	20.80	-0.321	1.292	2.477	3.462	4.449	5.547	6.742	7.915	8.889	9.497
2091	20.90	9.650	9.374	8.819	8.208	7.780	7.705	8.030	8.658	9.378	9.929
2101	21.00	10.079	9.695	8.769	7.403	5.751	3.962	2.134	0.306	-1.506	-3.256
2111	21.10	-4.834	-6.068	-6.778	-6.863	-6.375	-5.542	-4.719	-4.267	-4.409	-5.123
2121	21.20	-6.117	-6.917	-7.032	-6.158	-4.204	-1.521	1.402	4.010	5.892	6.907
2131	21.30	7.203	7.126	7.076	7.352	8.060	9.103	10.253	11.248	11.895	12.115
2141	21.40	11.953	11.544	11.058	10.663	10.490	10.612	11.028	11.648	12.287	12.692
2151	21.50	12.585	11.748	10.095	7.723	4.905	2.023	-0.540	-2.511	-3.804	-4.526
2161	21.60	-4.924	-5.282	-5.813	-6.595	-7.555	-8.507	-9.232	-9.549	-9.368	-8.707
2171	21.70	-7.673	-6.422	-5.119	-3.899	-2.849	-2.000	-1.319	-0.731	-0.131	0.583
2181	21.80	1.482	2.573	3.798	5.045	6.180	7.098	7.753	8.177	8.459	8.701
2191	21.90	8.968	7.252	9.465	9.463	9.093	8.248	6.892	5.066	2.866	0.397
2201	22.00	-2.231	-4.932	-7.616	-10.169	-12.444	-14.269	-15.493	-16.035	-15.925	-15.309
2211	22.10	-14.415	-13.479	-12.668	-12.031	-11.490	-10.884	-10.048	-8.882	-7.400	-5.719
2221	22.20	-4.015	-2.453	-1.122	-0.014	0.962	1.935	3.012	4.236	5.572	6.923
2231	22.30	8.168	9.202	9.967	10.460	10.725	10.832	10.846	10.807	10.715	10.537
2241	22.40	10.218	9.710	8.993	8.089	7.051	5.934	4.764	3.509	2.089	0.415
2251	22.50	-1.545	-3.699	-5.811	-7.536	-8.507	-8.484	-7.444	-5.629	-3.491	-1.552
2261	22.60	-0.235	0.278	0.093	-0.449	-0.920	-0.971	-0.459	0.516	1.666	2.638
2271	22.70	3.151	3.076	2.463	1.493	0.402	-0.588	-1.316	-1.682	-1.638	-1.172
2281	22.80	-0.315	0.858	2.209	3.557	4.713	5.526	5.928	5.946	5.682	5.262
2291	22.90	4.779	4.258	3.657	2.895	1.900	0.649	-0.820	-2.420	-4.047	-5.611
2301	23.00	-7.054	-8.368	-9.478	-10.424	-11.156	-11.639	-11.846	-11.776	-11.457	-10.942
2311	23.10	-10.296	-9.580	-9.841	-8.109	-7.404	-6.729	-6.082	-5.440	-4.765	-4.005
2321	23.20	-3.104	-2.021	-0.752	0.658	2.106	3.449	4.528	5.203	5.389	5.083
2331	23.30	4.368	3.400	2.366	1.431	0.684	0.114	-0.394	-1.006	-1.876	-3.069
2341	23.40	-4.520	-6.037	-7.354	-8.227	-8.514	-8.233	-7.551	-6.722	-5.989	-5.492
2351	23.50	-5.229	-5.067	-4.808	-4.281	-3.405	-2.216	-0.843	0.549	1.822	2.898
2361	23.60	3.754	4.391	4.800	4.945	4.784	4.313	3.612	2.863	2.322	2.245
2371	23.70	2.797	3.986	5.635	7.433	9.025	10.129	10.613	10.525	10.057	9.455
2381	23.80	8.927	8.578	8.388	8.254	8.049	7.695	7.169	6.612	6.084	5.726
2391	23.90	5.616	5.782	6.203	6.834	7.606	8.436	9.205	9.766	9.948	9.606
2401	24.00	8.665	7.170	5.289	3.279	1.407	-0.138	-1.301	-2.174	-2.937	-3.764
2411	24.10	-4.728	-5.740	-6.570	-6.929	-6.540	-5.338	-3.426	-1.109	1.202	3.103
2421	24.20	4.304	4.685	4.307	3.361	2.106	0.800	-0.345	-1.181	-1.634	-1.701
2431	24.30	-1.454	-1.030	-0.624	-0.445	-0.668	-1.372	-2.501	-3.868	-5.199	-6.218
2441	24.40	-6.749	-6.778	-6.470	-6.117	-6.035	-6.451	-7.413	-8.768	-10.212	-11.393
2451	24.50	-12.034	-12.019	-11.421	-10.460	-9.405	-8.476	-7.765	-7.222	-6.498	-6.020
2461	24.60	-5.063	-3.800	-2.291	-0.651	1.004	2.598	4.096	5.488	6.757	7.854
2471	24.70	8.704	9.227	9.367	9.116	8.507	7.598	6.441	5.076	3.542	1.904
2481	24.80	0.281	-1.159	-2.234	-2.817	-2.692	-2.584	-2.126	-1.786	-1.764	-2.124
2491	24.90	-2.781	-3.554	-4.261	-4.811	-5.241	-5.691	-6.324	-7.222	-8.327	-9.444

Table 7-90-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1521 1323-GR-1-2 HB. (HB.) KUSHIROGAWA EHB. MAX. ACC. = -36.330 (GAL) T= 10.89 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-10.310	-10.695	-10.489	-9.729	-8.568	-7.186	-5.715	-4.184	-2.543	-0.712
2511	25.10	1.335	3.526	5.684	7.574	8.974	9.734	9.809	9.256	8.203	6.812
2521	25.20	5.253	3.687	2.254	1.056	0.138	-0.533	-1.069	-1.631	-2.373	-3.374
2531	25.30	-4.597	-5.884	-7.000	-7.711	-7.861	-7.421	-6.486	-5.231	-3.851	-2.504
2541	25.40	-1.294	-0.276	0.523	1.083	1.400	1.500	1.465	1.424	1.527	1.891
2551	25.50	2.551	3.441	4.418	5.323	6.049	6.587	7.022	7.485	8.079	8.827
2561	25.60	9.659	10.445	11.070	11.488	11.758	12.007	12.363	12.884	13.509	14.064
2571	25.70	14.325	14.093	13.268	11.881	10.065	8.010	5.898	3.859	1.973	0.279
2581	25.80	-1.188	-2.391	-3.292	-3.885	-4.220	-4.410	-4.606	-4.953	-5.534	-6.339
2591	25.90	-7.263	-8.160	-8.799	-9.109	-9.013	-8.517	-7.669	-6.519	-5.099	-3.418
2601	26.00	-1.482	0.677	2.987	5.333	7.578	9.590	11.269	12.557	13.428	13.878
2611	26.10	13.899	13.478	12.607	11.298	9.602	7.603	5.415	3.166	0.882	-1.329
2621	26.20	-3.466	-5.518	-7.459	-9.244	-10.814	-12.124	-13.161	-13.962	-14.595	-15.129
2631	26.30	-15.597	-15.976	-16.189	-16.139	-15.756	-15.028	-14.013	-12.812	-11.528	-10.222
2641	26.40	-8.897	-7.518	-6.055	-4.526	-3.017	-1.663	-0.585	0.173	0.685	1.135
2651	26.50	1.756	2.735	4.125	5.805	7.505	8.893	9.691	9.771	9.202	8.220
2661	26.60	7.141	4.256	5.730	5.564	5.613	5.656	5.484	4.975	4.138	3.096
2671	26.70	2.047	1.188	0.653	0.478	0.596	0.863	1.108	1.184	1.005	0.552
2681	26.80	-0.134	-0.988	-1.949	-2.982	-4.079	-5.235	-6.424	-7.574	-8.568	-9.264
2691	26.90	-9.532	-9.295	-8.559	-7.414	-6.011	-4.524	-3.111	-1.885	-0.903	-0.175

Tablo 7−91−1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1525 1322-GR-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.200 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-16.950	-20.992	-22.229	-19.944	-16.329	-6.417	2.264	10.192	16.292	20.154
11	0.10	21.980	22.293	21.592	20.093	17.695	14.157	9.389	3.712	-2.047	-4.802
21	0.20	-9.353	-8.976	-5.620	-0.000	6.573	12.560	16.623	17.974	16.550	12.960
31	0.30	8.242	3.538	-0.238	-2.604	-3.567	-3.511	-2.975	-2.405	-1.968	-1.499
41	0.40	-0.609	1.091	3.722	6.960	10.024	11.064	11.518	8.495	3.050	-3.793
51	0.50	-10.478	-15.371	-17.264	-15.743	-11.287	-5.073	1.436	6.931	10.604	12.224
61	0.60	12.008	10.366	7.660	4.108	-0.154	-4.895	-9.644	-13.669	-16.146	-16.443
71	0.70	-14.406	-10.510	-5.776	-1.470	1.301	1.966	0.692	-1.666	-3.828	-4.487
81	0.80	-2.717	1.726	8.274	15.617	21.958	25.417	24.512	18.618	8.290	-4.675
91	0.90	-17.520	-27.142	-30.914	-27.498	-17.368	-2.837	12.467	24.571	30.275	28.068
101	1.00	18.552	4.228	-11.252	-24.133	-31.553	-32.200	-26.483	-16.225	-4.047	7.338
111	1.10	15.736	19.840	19.366	14.952	7.925	-0.016	-7.154	-12.078	-13.949	-12.648
121	1.20	-8.767	-3.433	1.986	6.225	8.412	8.234	5.944	2.232	-1.974	-5.711
131	1.30	-8.150	-8.718	-7.182	-3.708	1.114	6.309	10.673	13.030	12.575	9.177
141	1.40	3.548	-2.849	-8.152	-10.651	-9.359	-4.413	2.851	10.227	15.268	16.054
151	1.50	11.831	3.321	-7.418	-17.556	-24.302	-25.733	-21.374	-12.357	-1.100	9.385
161	1.60	16.363	18.153	14.599	7.075	-1.945	-9.641	-13.682	-12.902	-7.623	0.469
171	1.70	8.842	14.877	16.628	13.381	5.839	-4.093	-13.849	-20.911	-23.473	-20.872
181	1.80	-13.709	-3.610	7.236	16.652	22.974	25.363	23.870	19.271	12.766	5.634
191	1.90	-1.037	-6.513	-10.433	-12.741	-13.564	-13.107	-11.577	-9.168	-6.072	-2.524
201	2.00	1.169	4.615	7.356	8.934	8.991	7.381	4.279	0.217	-3.966	-7.289
211	2.10	-8.879	-8.241	-5.456	-1.242	3.190	6.442	7.330	5.249	0.395	-6.239
221	2.20	-13.093	-18.422	-20.738	-19.179	-13.723	-5.199	4.888	14.674	22.328	26.432
231	2.30	26.284	22.055	14.765	6.058	-2.177	-8.265	-11.161	-10.709	-7.653	-3.386
241	2.40	0.491	2.663	2.500	0.213	-3.246	-6.529	-8.338	-7.823	-4.826	0.516
251	2.50	5.940	11.475	15.566	17.525	17.140	14.679	10.761	6.185	1.748	-1.904
261	2.60	-4.379	-5.588	-5.727	-5.212	-4.562	-4.253	-4.588	-5.604	-7.050	-8.460
271	2.70	-9.294	-9.107	-7.714	-5.271	-2.259	0.647	2.779	3.694	3.331	2.042
281	2.80	0.477	-0.638	-0.779	0.166	1.817	3.420	4.105	3.225	0.630	-3.221
291	2.90	-7.357	-10.579	-11.837	-10.554	-6.809	-1.314	4.792	10.234	13.905	15.074
301	3.00	13.500	9.434	3.573	-3.039	-9.133	-13.398	-14.734	-12.527	-6.910	1.130
311	3.10	9.852	17.126	20.966	20.114	14.460	5.155	-5.649	-15.363	-21.673	-23.162
321	3.20	-19.679	-12.331	-3.133	5.558	11.664	13.881	11.939	6.595	-0.613	-7.772
331	3.30	-13.053	-15.132	-13.493	-8.538	-1.494	5.880	11.729	14.570	13.681	9.290
341	3.40	2.515	-4.948	-11.288	-15.062	-15.546	-12.871	-7.903	-1.929	3.727	8.043
351	3.50	10.496	11.078	10.166	8.315	6.064	3.807	1.766	0.034	-1.341	-2.289
361	3.60	-2.689	-2.395	-1.289	0.642	3.266	6.283	9.254	11.671	13.047	13.016
371	3.70	11.423	8.381	4.275	-0.288	-4.590	-7.939	-9.818	-9.988	-8.544	-5.873
381	3.80	-2.566	0.727	3.433	5.163	5.763	5.304	4.028	2.261	0.328	-1.514
391	3.90	-3.116	-4.434	-5.504	-6.381	-7.093	-7.591	-7.760	-7.458	-6.599	-5.233
401	4.00	-3.590	-2.056	-1.065	-0.941	-1.749	-3.223	-4.814	-5.868	-5.869	-4.657
411	4.10	-2.531	-0.175	1.569	2.013	0.892	-1.513	-4.440	-6.887	-7.927	-6.986
421	4.20	-4.000	0.599	6.021	11.333	15.655	18.303	18.866	17.237	13.629	8.567
431	4.30	2.863	-2.482	-6.447	-8.218	-7.417	-4.242	0.529	5.710	10.002	12.330
441	4.40	12.121	9.446	4.975	-0.205	-4.877	-7.988	-8.893	-7.502	-4.304	-0.251
451	4.50	3.460	5.693	5.688	3.317	-0.827	-5.543	-9.351	-10.944	-9.633	-5.621
461	4.60	0.002	5.562	9.326	10.043	7.351	1.869	-5.015	-11.607	-16.421	-18.582
471	4.70	-17.985	-15.193	-11.140	-6.789	-2.854	0.308	2.681	4.343	5.514	6.246
481	4.80	6.513	6.235	3.359	3.928	2.111	0.197	-1.446	-2.433	-2.436	-1.277
491	4.90	0.990	4.015	7.168	9.638	10.638	9.655	6.675	2.282	-2.441	-6.190

Tablo 7−91−2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1525 1322-GR-1-4 HA. (HA.) OOTSU EMBANKMENT MAX. ACC. = -32.200 (GAL) T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.841	-6.838	-3.411	1.449	6.279	9.610	10.440	8.560	4.612	-0.130
511	5.10	-4.177	-6.308	-5.930	-3.239	0.883	5.162	8.324	9.458	8.251	5.037
521	5.20	0.681	-3.680	-6.941	-8.318	-7.536	-4.888	-1.138	2.694	5.612	6.907
531	5.30	6.319	4.073	0.763	-2.849	-6.060	-8.386	-9.622	-9.799	-9.081	-7.668
541	5.40	-5.748	-3.515	-1.218	0.813	2.200	2.625	1.966	0.400	-1.590	-3.340
551	5.50	-4.218	-3.864	-2.352	-0.204	1.754	2.678	2.008	-0.295	-3.667	-7.055
561	5.60	-9.209	-9.053	-6.054	-0.462	6.658	13.622	18.546	19.853	16.769	9.618
571	5.70	-0.156	-10.307	-18.348	-22.219	-20.848	-14.448	-4.447	6.923	17.227	24.446
581	5.80	27.423	26.024	21.021	13.771	5.821	-1.445	-7.025	-10.398	-11.506	-10.469
591	5.90	-8.471	-5.626	-2.833	-0.640	0.663	1.080	0.858	0.361	-0.088	-0.324
601	6.00	-0.370	-0.363	-0.415	-0.482	-0.324	0.408	1.994	4.451	7.395	10.096
611	6.10	11.667	11.360	8.851	4.403	-1.164	-6.686	-10.979	-13.178	-12.962	-10.637
621	6.20	-7.030	-3.249	-0.484	0.475	-0.754	-3.937	-8.293	-12.638	-15.684	-16.345
631	6.30	-14.047	-8.919	-1.807	5.898	12.607	16.943	18.113	16.112	11.711	6.225
641	6.40	1.132	-2.337	-3.513	-2.427	0.251	3.458	6.066	7.203	6.478	4.054
651	6.50	0.566	-3.095	-6.039	-7.629	-7.631	-6.244	-3.991	-1.524	0.591	2.063
661	6.60	2.832	3.203	3.488	3.923	4.514	5.023	5.060	4.271	2.518	-0.012
671	6.70	-2.828	-5.287	-6.821	-7.144	-6.363	-4.952	-3.575	-2.851	-3.135	-4.393
681	6.80	-6.221	-7.990	-9.056	-8.969	-7.599	-5.164	-2.146	0.844	3.228	4.590
691	6.90	4.746	3.762	1.919	-0.367	-2.632	-4.465	-5.580	-5.864	-5.376	-4.308
701	7.00	-2.913	-1.444	-0.100	0.982	1.716	2.050	1.961	1.484	0.755	0.031
711	7.10	-0.340	-0.009	1.227	3.301	5.815	8.105	9.429	9.217	7.283	3.934
721	7.20	-0.105	-3.904	-6.623	-7.750	-7.234	-5.436	-2.960	-0.432	1.678	3.143
731	7.30	3.955	4.235	4.140	3.808	3.350	2.868	2.469	2.245	2.238	2.402
741	7.40	2.613	2.723	2.643	2.405	2.165	2.125	2.416	2.987	3.586	3.837
751	7.50	3.415	2.216	0.453	-1.389	-2.734	-3.161	-2.601	-1.396	-0.181	0.371
761	7.60	-0.166	-1.774	-3.977	-6.006	-7.081	-6.706	-4.861	-1.915	1.329	4.081
771	7.70	5.703	5.884	4.674	2.417	-0.377	-3.153	-5.398	-6.692	-6.743	-5.422
781	7.80	-2.818	0.724	4.608	8.060	10.292	10.702	9.065	5.643	1.148	-3.403
791	7.90	-6.966	-8.733	-8.342	-5.957	-2.200	2.033	5.802	8.344	9.217	8.360
801	8.00	6.054	2.834	-0.637	-3.692	-5.788	-6.597	-6.071	-4.456	-2.233	0.004
811	8.10	1.706	2.526	2.418	1.635	0.621	-0.163	-0.414	-0.104	0.522	1.055
821	8.20	1.093	0.403	-0.996	-2.847	-4.759	-6.344	-7.324	-7.565	-7.051	-5.819
831	8.30	-3.917	-1.405	1.585	4.782	7.739	9.892	10.648	9.660	6.893	2.751
841	8.40	-1.985	-6.328	-9.337	-10.368	-9.251	-6.349	-2.468	1.344	4.049	4.981
851	8.50	3.850	1.009	-2.723	-6.252	-8.519	-8.804	-6.951	-3.625	0.809	4.575
861	8.60	6.838	7.017	5.157	1.899	-1.725	-4.616	-5.931	-5.319	-3.002	0.313
871	8.70	3.637	5.973	6.575	5.137	1.889	-2.442	-6.775	-9.927	-10.903	-9.174
881	8.80	-6.864	1.243	7.846	13.465	16.825	17.213	14.673	9.982	4.423	-0.580
891	8.90	-3.843	-4.704	-3.142	0.284	4.632	8.818	11.864	13.072	12.137	9.180
901	9.00	4.720	-0.411	-5.223	-8.759	-10.317	-9.620	-6.909	-2.889	1.451	5.103
911	9.10	7.317	7.787	6.694	4.606	2.244	0.344	-0.739	-0.912	-0.422	0.282
921	9.20	0.697	0.413	-0.781	-2.855	-5.537	-8.349	-10.792	-12.263	-12.372	-10.952
931	9.30	-8.137	-4.350	-0.211	3.603	6.519	8.195	8.554	7.777	6.179	4.113
941	9.40	1.878	-0.308	-2.287	-3.918	-5.043	-5.510	-5.220	-4.210	-2.493	-1.041
951	9.50	0.300	0.950	0.722	-0.299	-1.771	-3.195	-4.074	-4.059	-3.045	-1.179
961	9.60	1.204	3.700	5.935	7.642	8.675	8.986	8.594	7.568	6.004	4.070
971	9.70	1.983	0.000	-1.644	-2.800	-3.458	-3.751	-3.908	-4.144	-4.662	-5.386
981	9.80	-6.157	-6.700	-4.738	-4.096	-4.767	-2.911	-0.808	1.220	2.884	3.974
991	9.90	4.378	4.079	3.144	1.728	0.072	-1.507	-2.457	-3.087	-2.566	-1.196

Table 7-91-3　TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1525　1322-GR-1-4　HA. (HA.) OOTSU EMBANKMENT　MAX. ACC. = -32.200 (GAL)　T= 1.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.752	2.780	4.309	4.827	4.049	2.006	-0.945	-4.204	-7.071	-8.917
1011	10.10	-9.323	-8.178	-5.696	-2.373	1.111	4.033	5.777	5.977	4.611	2.032
1021	10.20	-1.099	-3.960	-5.777	-6.027	-4.591	-1.802	1.641	4.856	7.010	7.539
1031	10.30	6.275	3.480	-0.251	-4.144	-7.432	-9.525	-10.110	-9.201	-7.109	-4.372
1041	10.40	-1.638	0.463	1.451	1.109	-0.464	-2.858	-5.447	-7.530	-8.510	-8.047
1051	10.50	-6.147	-3.158	0.326	3.616	6.105	7.397	7.388	6.260	4.408	2.342
1061	10.60	0.561	-0.543	-0.759	-0.094	1.229	2.818	4.192	4.886	4.579	3.186
1071	10.70	0.911	-1.781	-4.265	-5.918	-6.291	-5.243	-2.986	-0.024	2.988	5.437
1081	10.80	6.914	7.305	6.783	5.708	4.480	3.406	2.610	2.036	1.507	0.821
1091	10.90	-0.163	-1.470	-3.013	-4.619	-6.082	-7.197	-7.792	-7.742	-6.994	-5.591
1101	11.00	-3.701	-1.614	0.293	1.640	2.167	1.878	0.837	-0.379	-1.316	-1.571
1111	11.10	-0.997	0.234	1.692	2.853	3.317	2.969	2.040	1.011	0.417	0.620
1121	11.20	1.644	3.146	4.532	5.180	4.674	2.967	0.406	-2.372	-4.641	-5.804
1131	11.30	-5.553	-3.933	-1.306	1.761	4.629	6.716	7.594	7.047	5.106	2.049
1141	11.40	-1.635	-5.319	-8.348	-10.172	-10.498	-9.309	-6.921	-3.873	-0.785	1.795
1151	11.50	3.525	4.323	4.359	3.977	3.587	3.567	4.176	5.510	7.482	9.834
1161	11.60	12.177	14.056	15.042	14.831	13.332	10.705	7.338	3.764	0.532	-1.915
1171	11.70	-3.324	-3.653	-3.044	-1.750	-0.082	1.631	3.061	3.903	3.918	3.009
1181	11.80	1.309	-0.775	-2.610	-3.481	-2.822	-0.446	3.319	7.654	11.463	13.698
1191	11.90	13.705	11.437	7.475	2.825	-1.411	-4.391	-5.755	-5.674	-4.695	-3.490

Tablo 7−92−1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1526　1322-GR-1-4　U-D (U-D) OOTSU EMBANKMENT　MAX. ACC. = 8.160 (GAL)　T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.447	5.361	5.743	5.751	5.593	5.404	5.173	4.755	3.965	2.708
11	0.10	1.078	-0.631	-2.002	-2.648	-2.363	-1.213	0.482	2.255	3.666	4.449
21	0.20	4.588	4.286	3.849	3.530	3.409	3.362	3.130	2.461	1.255	-0.343
31	0.30	-1.963	-3.132	-3.455	-2.777	-1.250	0.722	2.645	4.135	5.052	5.530
41	0.40	5.853	6.275	6.837	7.300	7.233	6.216	4.079	1.055	-2.236	-4.984
51	0.50	-6.477	-6.381	-4.862	-2.523	-0.157	1.551	2.259	2.043	1.295	0.499
61	0.60	0.018	-0.031	0.239	0.613	0.922	1.133	1.331	1.625	2.029	2.411
71	0.70	2.543	2.224	1.412	0.288	-0.802	-1.493	-1.581	-1.124	-0.432	0.082
81	0.80	0.095	-0.470	-1.403	-2.309	-2.792	-2.642	-1.931	-0.969	-0.158	0.189
91	0.90	-0.020	-0.628	-1.323	-1.776	-1.774	-1.288	-0.443	0.556	1.520	2.325
101	1.00	2.920	3.296	3.446	3.359	3.026	2.474	1.767	0.992	0.225	-0.508
111	1.10	-1.219	-1.922	-2.569	-3.007	-3.008	-2.352	-0.961	1.000	3.095	4.722
121	1.20	5.302	4.490	2.332	-0.719	-3.933	-6.531	-7.926	-7.890	-6.586	-4.475
131	1.30	-2.140	-0.109	1.273	1.880	1.782	1.174	0.305	-0.578	-1.276	-1.665
141	1.40	-1.725	-1.547	-1.313	-1.232	-1.453	-1.984	-2.657	-3.164	-3.169	-2.441
151	1.50	-0.972	0.990	2.996	4.529	5.162	4.688	3.170	0.925	-1.561	-3.742
161	1.60	-5.125	-5.367	-4.358	-2.269	0.445	3.124	5.049	5.654	4.723	2.509
171	1.70	-0.318	-2.867	-4.336	-4.297	-2.868	-0.641	1.557	3.000	3.334	2.683
181	1.80	1.523	0.424	-0.231	-0.400	-0.343	-0.427	-0.878	-1.628	-2.328	-2.535
191	1.90	-1.958	-0.643	1.005	2.385	2.961	2.486	1.104	-0.734	-2.470	-3.665
201	2.00	-4.119	-3.881	-3.128	-2.042	-0.737	0.723	2.230	3.559	4.374	4.336
211	2.10	3.274	1.321	-1.064	-3.215	-4.493	-4.517	-3.307	-1.268	0.976	2.781
221	2.20	3.694	3.541	2.411	0.568	-1.632	-3.807	-5.565	-6.533	-6.409	-5.069
231	2.30	-2.669	0.307	3.122	4.994	5.358	4.102	1.647	-1.177	-3.418	-4.352
241	2.40	-3.745	-1.926	0.378	2.328	3.323	3.198	2.246	1.045	0.182	0.011
251	2.50	0.531	1.433	2.276	2.697	2.563	1.996	1.286	0.725	0.469	0.477
261	2.60	0.555	0.478	0.115	-0.488	-1.129	-1.542	-1.536	-1.005	-0.355	0.372
271	2.70	0.823	0.863	0.555	0.128	-0.129	-0.013	0.496	1.209	1.799	1.938
281	2.80	1.428	0.288	-1.252	-2.826	-4.049	-4.632	-4.448	-3.542	-2.110	-0.441
291	2.90	1.140	2.325	2.885	2.725	1.928	0.749	-0.440	-1.267	-1.494	-1.117
301	3.00	-0.376	0.340	0.665	0.429	-0.258	-1.045	-1.514	-1.391	-0.709	0.185
311	3.10	0.773	0.610	-0.449	-2.155	-3.951	-5.201	-5.462	-4.650	-3.051	-1.154
321	3.20	0.592	1.968	3.040	4.047	5.195	6.473	7.607	8.160	7.754	6.283
331	3.30	4.016	1.518	-0.560	-1.747	-1.919	-1.333	-0.476	0.155	0.259	-0.168
341	3.40	-0.882	-1.538	-1.859	-1.748	-1.305	-0.756	-0.330	-0.184	-0.348	-0.749
351	3.50	-1.252	-1.704	-1.970	-1.943	-1.567	-0.858	0.066	0.989	1.633	1.744
361	3.60	1.194	0.058	-1.388	-2.744	-3.628	-3.822	-3.349	-2.460	-1.516	-0.828
371	3.70	-0.531	-0.535	-0.586	-0.399	0.201	1.194	2.375	3.453	4.180	4.457
381	3.80	4.367	4.121	3.946	3.976	4.196	4.452	4.531	4.266	3.610	2.655
391	3.90	1.589	0.614	-0.135	-0.630	-0.944	-1.189	-1.459	-1.779	-2.100	-2.342
401	4.00	-2.442	-2.404	-2.305	-2.263	-2.373	-2.651	-2.998	-3.230	-3.139	-2.584
411	4.10	-1.558	-0.220	1.147	2.212	2.708	2.509	1.671	0.407	-0.982	-2.204
421	4.20	-3.046	-3.418	-3.343	-2.917	-2.254	-1.452	-0.579	0.305	1.116	1.732
431	4.30	2.001	1.782	1.009	-0.258	-1.812	-3.330	-4.451	-4.877	-4.459	-3.242
441	4.40	-1.450	0.588	2.532	4.120	5.217	5.813	5.987	5.851	5.506	5.027
451	4.50	4.459	3.830	3.159	2.449	1.677	0.803	-0.211	-1.355	-2.542	-3.598
461	4.60	-4.306	-4.492	-4.104	-3.267	-2.256	-1.396	-0.930	-0.905	-1.144	-1.319
471	4.70	-1.110	-0.368	0.793	2.016	2.846	2.920	2.138	0.716	-0.894	-2.182
481	4.80	-2.775	-2.567	-1.730	-0.610	0.429	1.142	1.457	1.446	1.234	0.919
491	4.90	0.535	0.076	-0.444	-0.954	-1.330	-1.455	-1.293	-0.927	-0.538	-0.320

Table 7−92−2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1526　1322-GR-1-4　U-D (U-D) OOTSU EMBANKMENT　MAX. ACC. = 8.160 (GAL)　T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.375	-0.647	-0.936	-0.995	-0.650	0.090	1.026	1.841	2.243	2.093
511	5.10	1.461	0.591	-0.220	-0.753	-0.956	-0.943	-0.906	-1.006	-1.277	-1.604
521	5.20	-1.779	-1.600	-0.968	0.068	1.317	2.516	3.406	3.793	3.581	2.777
531	5.30	1.477	-0.144	-1.841	-3.330	-4.326	-4.614	-4.113	-2.922	-1.310	0.350
541	5.40	1.684	2.430	2.497	1.979	1.096	0.103	-0.787	-1.458	-1.887	-2.109
551	5.50	-2.175	-2.114	-1.928	-1.603	-1.130	-0.525	0.170	0.891	1.555	2.072
561	5.60	2.352	2.319	1.944	1.268	0.421	-0.384	-0.905	-0.942	-0.416	0.582
571	5.70	1.805	2.921	3.618	3.713	3.211	2.291	1.232	0.310	-0.303	-0.573
581	5.80	-0.586	-0.486	-0.391	-0.351	-0.342	-0.312	-0.235	-0.149	-0.150	-0.347
591	5.90	-0.796	-1.445	-2.129	-2.617	-2.695	-2.250	-1.326	-0.118	1.086	2.003
601	6.00	2.442	2.363	1.873	1.184	0.534	0.119	0.044	0.314	0.848	1.517
611	6.10	2.172	2.670	2.897	2.779	2.298	1.511	0.546	-0.413	-1.169	-1.564
621	6.20	-1.532	-1.122	-0.490	0.159	0.632	0.816	0.706	0.390	0.002	-0.334
631	6.30	-0.549	-0.642	-0.651	-0.619	-0.555	-0.430	-0.198	0.165	0.623	1.075
641	6.40	1.388	1.441	1.185	0.669	0.025	-0.578	-1.008	-1.216	-1.260	-1.270
651	6.50	-1.387	-1.697	-2.179	-2.704	-3.077	-3.109	-2.688	-1.829	-0.678	0.524
661	6.60	1.519	2.078	2.165	1.757	1.028	0.195	-0.521	-0.957	-1.050	-0.842
671	6.70	-0.466	-0.098	0.091	-0.011	-0.423	-1.066	-1.783	-2.389	-2.732	-2.749
681	6.80	-2.493	-2.120	-1.828	-1.776	-1.997	-2.367	-2.627	-2.472	-1.685	-0.240
691	6.90	1.646	3.567	5.057	5.762	5.575	4.676	3.456	2.359	1.697	1.539
701	7.00	1.701	1.859	1.720	1.169	0.327	-0.516	-1.053	-1.122	-0.801	-0.374
711	7.10	-0.196	-0.511	-1.319	-2.349	-3.176	-3.395	-2.815	-1.544	0.038	1.430
721	7.20	2.195	2.115	1.253	-0.093	-1.510	-2.605	-3.110	-2.920	-2.089	-0.792
731	7.30	0.718	2.146	3.206	3.664	3.424	2.559	1.325	0.095	-0.760	-1.011
741	7.40	-0.662	0.044	0.731	1.053	0.846	0.199	-0.593	-1.186	-1.364	-1.154
751	7.50	-0.822	-0.738	-1.178	-2.165	-3.418	-4.457	-4.807	-4.221	-2.804	-0.986
761	7.60	0.642	1.569	1.563	0.739	-0.505	-1.677	-2.388	-2.480	-2.038	-1.293
771	7.70	-0.481	0.260	0.916	1.530	2.105	2.533	2.611	2.132	1.015	-0.598
781	7.80	-2.339	-3.717	-4.303	-3.894	-2.607	-0.843	0.855	1.995	2.304	1.794
791	7.90	0.726	-0.514	-1.557	-2.155	-2.224	-1.814	-1.050	-0.074	0.977	1.977
801	8.00	2.806	3.356	3.562	3.441	3.097	2.707	2.455	2.453	2.695	3.049
811	8.10	3.318	3.329	3.011	2.424	1.723	1.084	0.617	0.326	0.123	-0.105
821	8.20	-0.430	-0.836	-1.236	-1.520	-1.641	-1.631	-1.597	-1.657	-1.868	-2.187
831	8.30	-2.489	-2.631	-2.530	-2.210	-1.788	-1.407	-1.157	-1.015	-0.861	-0.549
841	8.40	-0.001	0.725	1.443	1.912	1.953	1.545	0.845	0.132	-0.320	-0.362
851	8.50	-0.037	0.449	0.826	0.893	0.616	0.144	-0.254	-0.316	0.103	0.958
861	8.60	2.034	3.028	3.660	3.772	3.373	2.623	1.768	1.057	0.661	0.634
871	8.70	0.907	1.317	1.666	1.780	1.564	1.028	0.278	-0.518	-1.195	-1.644
881	8.80	-1.851	-1.886	-1.863	-1.869	-1.916	-1.918	-1.724	-1.189	-0.250	1.016
891	8.90	2.394	3.589	4.315	4.393	3.810	2.721	1.400	0.157	-0.750	-1.175
901	9.00	-1.113	-0.683	-0.089	0.437	0.691	0.544	-0.025	-0.912	-1.908	-2.750
911	9.10	-3.185	-3.054	-2.352	-1.243	-0.019	0.983	1.498	1.422	0.849	0.044
921	9.20	-0.655	-0.958	-0.725	-0.019	0.928	1.798	2.307	2.300	1.790	0.943
931	9.30	-0.003	-0.818	-1.354	-1.557	-1.456	-1.101	-0.565	0.185	1.060	2.011
941	9.40	2.906	3.543	3.799	3.506	2.709	1.586	0.416	-0.510	-0.992	-0.995
951	9.50	-0.654	-0.210	0.092	0.103	-0.178	-0.615	-1.008	-1.179	-1.050	-0.640
961	9.60	-0.140	0.353	0.693	0.822	0.748	0.516	0.170	-0.258	-0.748	-1.267
971	9.70	-1.748	-2.088	-2.174	-1.916	-1.291	-0.358	0.743	1.825	2.697	3.205
981	9.80	3.244	2.871	2.107	1.120	0.101	-0.757	-1.305	-1.478	-1.317	-0.965
991	9.90	-0.617	-0.460	-0.610	-1.064	-1.714	-2.387	-2.920	-3.214	-3.271	-3.149

Table 7-92-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1526 1322-GR-1-4 U-D (U-D) OOTSU EMBANKMENT MAX. ACC. = 8.160 (GAL) T= 3.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.019	-2.903	-2.840	-2.785	-2.663	-2.425	-2.077	-1.691	-1.375	-1.221
1011	10.10	-1.261	-1.444	-1.650	-1.735	-1.581	-1.143	-0.464	0.332	1.080	1.619
1021	10.20	1.843	1.727	1.340	0.826	0.361	0.099	0.122	0.405	0.822	1.180
1031	10.30	1.287	1.023	0.379	-0.532	-1.523	-2.398	-3.020	-3.365	-3.414	-3.312
1041	10.40	-3.107	-2.816	-2.406	-1.827	-1.067	-0.191	0.663	1.321	1.644	1.582
1051	10.50	1.201	0.655	0.123	-0.261	-0.460	-0.532	-0.589	-0.731	-0.990	-1.308
1061	10.60	-1.566	-1.636	-1.447	-1.018	-0.463	0.057	0.390	0.443	0.204	-0.269
1071	10.70	-0.885	-1.563	-2.255	-2.944	-3.624	-4.268	-4.812	-5.167	-5.244	-4.994
1081	10.80	-4.426	-3.619	-2.674	-1.691	-0.722	0.230	1.193	2.175	3.127	3.932
1091	10.90	4.429	4.485	4.059	3.253	2.297	1.482	1.060	1.143	1.658	2.372
1101	11.00	2.975	3.204	2.935	2.220	1.255	0.281	-0.513	-1.064	-1.432	-1.751
1111	11.10	-2.133	-2.601	-3.050	-3.341	-3.283	-2.822	-2.041	-1.151	-0.421	-0.064
1121	11.20	-0.155	-0.586	-1.114	-1.448	-1.369	-0.817	0.085	1.073	1.857	2.228
1131	11.30	2.150	1.772	1.370	1.230	1.533	2.269	3.238	4.116	4.583	4.442
1141	11.40	3.697	2.551	1.323	0.335	-0.201	-0.241	0.105	0.648	1.205	1.676
1151	11.50	2.056	2.406	2.784	3.194	3.567	3.790	3.753	3.412	2.804	2.038
1161	11.60	1.249	0.555	0.031	-0.287	-0.381	-0.229	0.184	0.851	1.708	2.621
1171	11.70	3.412	3.919	4.069	3.920	3.655	3.519	3.720	4.335	5.277	6.316
1181	11.80	7.167	7.596	7.491	6.891	5.945	4.855	3.809	2.951	2.379	2.159
1191	11.90	2.329	2.880	3.722	4.661	5.413	5.672	5.212	3.981	2.150	0.072

Table 7−93−1

TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1527　1322-GR-1-4　HB. (HB.) OOTSU EMBANKMENT　MAX. ACC. = 32.920 (GAL)　T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.451	15.853	25.839	32.295	32.920	27.162	16.551	4.252	-5.990	-11.137
11	0.10	-9.879	-3.039	6.779	16.117	21.817	21.991	16.506	6.885	-4.274	-14.122
21	0.20	-20.353	-21.749	-18.371	-11.399	-2.723	5.594	11.818	14.914	14.700	11.772
31	0.30	7.252	2.441	-1.514	-3.843	-4.243	-2.843	-0.099	3.317	6.613	8.964
41	0.40	9.642	8.194	4.643	-0.361	-5.571	-9.406	-10.424	-7.867	-2.060	5.527
51	0.50	12.639	16.943	16.831	12.036	3.799	-5.479	-13.003	-16.472	-14.794	-8.382
61	0.60	1.036	10.990	18.993	23.179	22.687	17.726	9.386	-0.689	-10.677	-18.906
71	0.70	-24.120	-25.672	-23.621	-18.710	-12.213	-5.633	-0.335	2.601	3.600	2.587
81	0.80	0.769	-0.728	-1.044	0.151	2.588	5.540	8.097	9.474	9.245	7.434
91	0.90	4.468	1.021	-2.169	-4.458	-5.405	-4.814	-2.737	0.544	4.545	8.614
101	1.00	11.991	13.898	13.669	10.909	5.449	-1.547	-9.572	-16.905	-21.885	-23.095
111	1.10	-19.779	-12.163	-1.573	9.750	19.120	24.097	23.192	16.383	5.261	-7.304
121	1.20	-17.900	-23.528	-22.503	-14.995	-3.045	9.984	20.363	25.077	22.699	13.800
131	1.30	0.761	-12.928	-23.675	-28.798	-27.233	-19.273	-8.775	2.546	11.019	14.375
141	1.40	11.829	4.244	-6.140	-16.335	-23.422	-25.342	-21.453	-12.706	-1.390	9.499
151	1.50	17.088	19.418	15.983	7.843	-2.711	-12.828	-19.912	-22.311	-19.704	-13.075
161	1.60	-4.337	4.275	10.817	14.107	13.917	10.905	6.320	1.615	-1.943	-3.555
171	1.70	-3.024	-0.737	2.503	5.714	8.008	8.804	7.947	5.697	2.609	-0.643
181	1.80	-3.441	-5.334	-6.074	-5.595	-3.975	-1.419	1.720	4.932	7.576	9.001
191	1.90	8.739	6.709	3.335	-0.498	-3.681	-5.238	-4.684	-2.229	1.249	4.480
201	2.00	6.220	5.654	2.655	-2.194	-7.800	-12.880	-16.294	-17.290	-15.626	-11.567
211	2.10	-5.806	0.656	6.680	11.180	13.355	12.899	10.139	6.006	1.831	-1.027
221	2.20	-1.587	0.423	4.465	9.340	13.556	15.784	15.251	11.946	6.586	0.396
231	2.30	-5.241	-9.126	-10.518	-9.266	-5.843	-1.193	3.481	7.017	8.601	7.995
241	2.40	5.609	2.372	-0.588	-2.366	-2.639	-1.820	-0.921	-1.140	-3.343	-7.620
251	2.50	-13.122	-18.271	-21.267	-20.722	-16.186	-8.353	1.106	10.031	16.397	18.659
261	2.60	17.062	11.642	3.968	-4.251	-11.368	-16.116	-17.782	-16.269	-12.051	-6.069
271	2.70	0.440	6.157	9.946	11.100	9.527	5.794	1.004	-3.497	-6.487	-7.223
281	2.80	-5.646	-2.385	1.463	4.695	6.392	6.206	4.451	1.970	-0.172	-1.061
291	2.90	-0.246	2.114	5.307	8.311	10.136	10.135	8.206	4.811	0.818	-2.768
301	3.00	-5.100	-5.722	-4.667	-2.410	0.295	2.646	4.018	4.120	3.051	1.243
311	3.10	-0.692	-2.153	-2.731	-2.322	-1.138	0.381	1.736	2.539	2.641	2.157
321	3.20	1.394	0.708	0.350	0.378	0.646	0.895	0.884	0.497	-0.201	-1.002
331	3.30	-1.654	-1.967	-1.891	-1.527	-1.081	-0.789	-0.847	-1.366	-2.360	-3.750
341	3.40	-5.361	-6.928	-8.109	-8.534	-7.900	-6.082	-3.231	0.207	3.570	6.159
351	3.50	7.447	7.248	5.772	3.533	1.153	-0.861	-2.268	-3.117	-3.634	-4.034
361	3.60	-4.355	-4.395	-3.778	-2.129	0.720	4.589	8.941	12.988	15.898	17.006
371	3.70	15.981	12.887	8.166	2.553	-3.044	-7.669	-10.466	-10.827	-8.555	-3.978
381	3.80	2.014	8.086	12.718	14.590	12.974	8.011	0.770	-6.985	-13.241	-16.300
391	3.90	-15.276	-10.365	-2.806	5.459	12.319	16.060	15.794	11.640	4.632	-3.603
401	4.00	-11.271	-16.833	-19.313	-18.443	-14.638	-8.850	-2.338	3.595	7.838	9.672
411	4.10	8.887	5.805	1.197	-3.889	-8.363	-11.324	-12.244	-11.047	-8.081	-3.995
421	4.20	0.423	4.404	7.314	8.725	8.437	6.503	3.236	-0.787	-4.769	-7.803
431	4.30	-9.054	-7.978	-4.516	0.811	6.971	12.632	16.495	17.626	15.704	11.099
441	4.40	4.768	-2.000	-7.899	-11.902	-13.458	-12.559	-9.673	-5.588	-1.205	2.668
451	4.50	5.474	6.992	7.332	6.838	5.935	4.964	4.064	3.152	2.003	0.411
461	4.60	-1.644	-3.898	-5.835	-6.848	-6.480	-4.639	-1.702	1.556	4.189	5.377
471	4.70	4.691	2.225	-1.462	-5.535	-9.153	-11.694	-12.873	-12.732	-11.538	-9.647
481	4.80	-7.405	-5.098	-2.955	-1.158	0.166	0.979	1.374	1.586	1.939	2.746
491	4.90	4.179	6.174	8.410	10.386	11.558	11.505	10.042	7.266	3.519	-0.692

Table 7−93−2

TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1527　1322-GR-1-4　HB. (HB.) OOTSU EMBANKMENT　MAX. ACC. = 32.920 (GAL)　T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.801	-8.254	-10.570	-11.382	-10.491	-7.931	-4.021	0.613	5.113	8.549
511	5.10	10.138	9.480	6.710	2.509	-2.041	-5.736	-7.578	-7.057	-4.298	-0.038
521	5.20	4.575	8.278	10.034	9.296	6.149	1.288	-4.153	-8.883	-11.768	-12.110
531	5.30	-9.819	-5.431	0.019	5.260	9.101	10.728	9.907	7.032	3.012	-0.989
541	5.40	-3.875	-4.934	-4.047	-1.731	1.011	2.987	3.193	1.158	-2.867	-7.928
551	5.50	-12.621	-15.505	-15.550	-12.479	-6.867	0.017	6.606	11.515	13.955	13.924
561	5.60	12.129	9.670	7.621	6.663	6.911	7.965	9.160	9.876	9.792	8.968
571	5.70	7.754	6.578	5.725	5.200	4.738	3.940	2.466	0.203	-2.663	-5.697
581	5.80	-8.348	-10.114	-10.683	-9.998	-8.259	-5.864	-3.320	-1.154	0.178	0.373
591	5.90	-0.659	-2.760	-5.533	-8.409	-10.771	-12.093	-12.072	-10.700	-8.247	-5.175
601	6.00	-1.995	0.870	3.171	4.842	5.944	6.556	6.687	6.236	5.028	2.921
611	6.10	-0.058	-3.610	-7.136	-9.837	-10.908	-9.799	-6.443	-1.377	4.321	9.278
621	6.20	12.188	12.214	9.258	4.039	-2.083	-7.480	-10.708	-10.901	-7.985	-2.653
631	6.30	3.870	10.183	15.059	17.703	17.856	15.753	11.998	7.395	2.799	-1.009
641	6.40	-3.427	-4.121	-3.097	-0.735	2.260	4.987	6.564	6.369	4.230	0.508
651	6.50	-3.980	-8.165	-11.020	-11.836	-10.404	-7.068	-2.608	1.970	5.699	7.887
661	6.60	8.267	7.034	4.756	2.206	0.142	-0.903	-0.761	0.330	1.801	2.925
671	6.70	3.039	1.748	-0.942	-4.619	-8.573	-11.992	-14.189	-14.775	-13.743	-11.433
681	6.80	-8.402	-5.248	-2.447	-0.248	1.331	2.439	3.271	3.950	4.455	4.616
691	6.90	4.195	2.994	0.983	-1.632	-4.409	-6.755	-8.081	-7.966	-6.285	-3.265
701	7.00	0.557	4.468	7.743	9.821	10.417	9.559	7.544	4.830	1.905	-0.833
711	7.10	-3.139	-4.943	-6.296	-7.295	-7.996	-8.348	-8.189	-7.288	-5.442	-2.584
721	7.20	1.123	5.267	9.228	12.315	13.933	13.743	11.769	8.399	4.304	0.277
731	7.30	-2.950	-4.854	-5.217	-4.134	-1.965	0.755	3.422	5.464	6.431	6.067
741	7.40	4.374	1.631	-1.629	-4.698	-6.846	-7.495	-6.387	-3.690	0.005	3.808
751	7.50	6.749	8.033	7.361	4.548	0.493	-3.981	-7.883	-10.417	-11.178	-10.228
761	7.60	-8.034	-5.297	-2.720	-0.819	0.203	0.452	0.244	-0.057	-0.193	-0.114
771	7.70	0.019	-0.082	-0.689	-1.915	-3.622	-5.423	-6.776	-7.153	-6.225	-3.998
781	7.80	-0.865	2.470	5.171	6.502	6.052	3.876	0.496	-3.226	-6.326	-8.010
791	7.90	-7.873	-6.000	-2.929	0.518	3.477	5.266	5.550	4.392	2.198	-0.409
801	8.00	-2.742	-4.196	-4.360	-3.080	-0.501	2.957	6.644	9.802	11.714	11.886
811	8.10	10.189	6.930	2.796	-1.317	-4.550	-6.323	-6.426	-5.331	-3.456	-1.535
821	8.20	-0.083	0.702	0.959	1.053	1.384	2.191	3.437	4.813	5.851	6.098
831	8.30	5.299	3.498	1.051	-1.477	-3.474	-4.462	-4.243	-2.958	-1.066	0.884
841	8.40	2.243	2.641	2.013	0.640	-0.955	-2.186	-2.620	-2.139	-0.980	0.355
851	8.50	1.306	1.482	0.844	-0.266	-1.260	-1.450	-0.509	1.537	4.183	6.607
861	8.60	7.942	7.582	5.401	1.821	-2.302	-5.928	-8.133	-8.373	-6.623	-3.365
871	8.70	0.549	4.133	6.513	7.139	5.901	3.149	-0.411	-3.890	-6.439	-7.463
881	8.80	-6.767	-4.605	-1.610	1.388	3.588	4.449	3.833	2.042	-0.284	-2.348
891	8.90	-3.424	-3.047	-1.131	2.034	5.859	9.616	12.601	14.284	14.401	12.986
901	9.00	10.339	6.950	3.387	0.184	-2.257	-3.729	-4.232	-3.935	-3.112	-2.054
911	9.10	-1.003	-0.116	0.544	0.971	1.186	1.198	0.993	0.546	-0.158	-1.096
921	9.20	-2.184	-3.275	-4.170	-4.651	-4.527	-3.696	-2.193	-0.237	1.779	3.343
931	9.30	3.938	3.195	1.035	-2.244	-5.992	-9.338	-11.425	-11.659	-9.904	-6.553
941	9.40	-2.432	1.426	4.075	4.923	3.882	1.364	-1.868	-4.943	-7.124	-7.985
951	9.50	-7.478	-5.875	-3.638	-1.256	0.881	2.557	3.726	4.460	4.875	5.061
961	9.60	5.053	4.833	4.359	3.615	2.645	1.569	0.568	-0.156	-0.423	-0.123
971	9.70	0.758	2.138	3.852	5.679	7.375	8.701	9.447	9.460	8.668	7.109
981	9.80	4.940	2.426	-0.089	-2.255	-3.782	-4.507	-4.423	-3.669	-2.486	-1.149
991	9.90	0.092	1.046	1.597	1.681	1.281	0.410	-0.873	-2.452	-4.145	-5.719

Table 7-93-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1527 1322-GR-1-4 NB. (NB.) OOTSU EMBANKMENT MAX. ACC. = 32.920 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.934	-7.599	-7.633	-7.086	-6.140	-5.055	-4.106	-3.511	-3.388	-3.740
1011	10.10	-4.465	-5.388	-6.297	-6.974	-7.226	-4.914	-5.999	-4.551	-2.787	-1.036
1021	10.20	0.313	0.913	0.563	-0.691	-2.533	-4.413	-5.670	-5.708	-4.165	-1.044
1031	10.30	3.253	7.987	12.234	15.092	15.879	14.281	10.425	4.851	-1.587	-7.878
1041	10.40	-13.029	-16.242	-17.048	-15.401	-11.490	-6.477	-1.360	3.239	6.294	7.374
1051	10.50	6.539	4.321	1.562	-0.832	-2.166	-2.147	-0.953	0.858	2.566	3.545
1061	10.60	3.471	2.408	0.752	-0.945	-2.189	-2.721	-2.577	-2.043	-1.502	-1.270
1071	10.70	-1.460	-1.966	-2.417	-2.502	-1.918	-0.577	1.368	3.560	5.543	6.887
1081	10.80	7.308	6.739	5.336	3.420	1.374	-0.477	-1.965	-3.014	-3.791	-4.418
1091	10.90	-4.964	-5.361	-5.408	-4.861	-3.572	-1.607	0.700	2.818	4.180	4.401
1101	11.00	3.443	1.661	-0.298	-1.728	-2.132	-1.421	0.042	1.576	2.441	2.138
1111	11.10	0.608	-1.722	-4.091	-5.675	-5.882	-4.565	-2.067	0.898	3.491	5.022
1121	11.20	5.156	3.986	1.981	-0.205	-1.945	-2.831	-2.772	-1.992	-0.923	-0.052
1131	11.30	0.243	-0.197	-1.286	-2.642	-3.888	-4.582	-4.433	-3.351	-1.457	0.966
1141	11.40	3.553	5.942	7.832	9.018	9.390	8.912	7.620	5.611	3.066	0.258
1151	11.50	-2.447	-4.627	-5.867	-5.856	-4.476	-1.865	1.574	5.235	8.431	10.554
1161	11.60	11.231	10.427	8.659	5.916	3.488	1.772	1.100	1.457	2.522	3.800
1171	11.70	4.814	5.268	5.125	4.576	3.914	3.380	3.061	2.863	2.604	2.136
1181	11.80	1.471	0.810	0.673	0.763	1.810	3.494	5.678	7.332	8.705	9.453
1191	11.90	9.663	9.569	9.403	9.251	8.999	8.391	7.173	5.247	2.767	0.112

Tablo 7－94－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1531 107-GR-1-5 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -55.702 (GAL) T= 0.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.478	2.185	1.923	0.356	-2.220	-4.824	-6.121	-5.023	-1.283	4.259
11	0.10	9.982	14.231	16.154	16.173	15.776	16.657	19.617	23.812	26.800	25.499
21	0.20	17.638	3.053	-15.868	-34.841	-49.216	-55.702	-53.505	-44.399	-31.768	-19.130
31	0.30	-6.891	-1.873	2.298	4.291	4.309	1.929	-3.355	-11.260	-20.117	-27.032
41	0.40	-28.866	-23.628	-11.556	4.695	20.934	33.162	38.982	38.629	34.559	30.168
51	0.50	28.146	29.262	32.136	34.031	32.258	25.494	14.416	1.432	-10.319	-18.189
61	0.60	-20.938	-19.013	-14.179	-8.747	-4.757	-3.412	-4.876	-8.411	-12.712	-16.320
71	0.70	-18.013	-17.122	-13.710	-8.580	-3.051	1.455	3.906	4.041	2.474	0.438
81	0.80	-0.750	-0.263	1.855	4.702	6.915	7.278	5.271	1.312	-3.391	-7.307
91	0.90	-9.153	-8.332	-5.091	-0.377	4.518	8.363	10.331	10.186	8.312	5.591
101	1.00	3.160	2.086	3.034	5.997	10.219	14.361	16.901	16.650	13.177	6.990
111	1.10	-0.632	-8.083	-13.961	-17.463	-18.496	-17.497	-15.095	-11.815	-7.970	-3.768
121	1.20	0.482	4.242	6.807	7.567	6.338	3.559	0.220	-2.479	-3.598	-2.820
131	1.30	-0.558	2.289	4.765	6.273	8.777	6.696	6.578	6.728	7.008	6.899
141	1.40	5.797	3.368	-0.211	-4.283	-7.864	-10.216	-10.967	-10.321	-8.930	-7.593
151	1.50	-6.935	-7.172	-8.059	-9.012	-9.337	-8.476	-6.186	-2.617	1.726	6.112
161	1.60	9.755	12.604	12.494	11.229	8.577	5.173	1.753	-1.017	-2.688	-3.096
171	1.70	-2.352	-0.779	1.180	3.054	4.408	4.918	4.424	2.988	0.909	-1.324
181	1.80	-3.155	-4.133	-4.082	-3.181	-1.917	-0.908	-0.653	-1.322	-2.676	-4.150
191	1.90	-5.082	-4.986	-3.743	-1.655	0.679	2.587	3.564	3.417	2.290	0.555
201	2.00	-1.342	-3.028	-4.277	-5.022	-5.300	-5.204	-4.846	-4.353	-3.855	-3.476
211	2.10	-3.286	-3.264	-3.266	-3.064	-2.420	-1.202	0.534	2.520	4.347	5.599
221	2.20	6.011	5.587	4.316	3.272	2.258	1.749	1.778	2.149	2.542	2.657
231	2.30	2.338	1.626	0.714	-0.146	-0.763	-1.066	-1.107	-1.008	-0.880	-0.777
241	2.40	-0.700	-0.631	-0.590	-0.648	-0.896	-1.376	-2.011	-2.588	-2.811	-2.415
251	2.50	-1.296	0.417	2.371	4.094	5.156	5.312	4.577	3.203	1.573	0.065
261	2.60	-1.057	-1.699	-1.877	-1.745	-1.439	-1.080	-0.747	-0.467	-0.314	-0.219
271	2.70	-0.158	-0.067	0.124	0.448	0.871	1.282	1.523	1.450	0.996	0.224
281	2.80	-0.688	-1.590	-1.953	-1.942	-1.469	-0.681	0.190	0.903	1.291	1.308
291	2.90	1.045	0.704	0.535	0.759	1.496	2.711	4.204	5.656	6.715	7.108
301	3.00	6.727	5.466	4.189	2.628	1.270	0.259	-0.429	-0.941	-1.453	-2.069
311	3.10	-2.766	-3.408	-3.817	-3.860	-3.518	-2.899	-2.197	-1.612	-1.286	-1.269
321	3.20	-1.522	-1.961	-2.497	-3.056	-3.578	-4.005	-4.264	-4.279	-3.995	-3.417
331	3.30	-2.622	-1.757	-0.992	-0.465	-0.226	-0.213	-0.269	-0.199	0.158	0.862
341	3.40	1.839	2.892	3.766	4.225	4.157	3.601	2.753	1.892	1.287	1.093
351	3.50	1.301	1.739	2.153	2.300	2.046	1.403	0.519	-0.396	-1.149	-1.620
361	3.60	-1.781	-1.679	-1.397	-1.018	-0.618	-0.262	-0.001	0.132	0.157	0.149
371	3.70	0.234	0.537	1.112	1.892	2.679	3.213	3.275	2.792	1.889	0.846
381	3.80	-0.016	-0.470	-0.477	-0.189	0.132	0.251	0.062	-0.373	-0.883	-1.290
391	3.90	-1.500	-1.540	-1.513	-1.514	-1.557	-1.558	-1.392	-0.980	-0.361	0.301
401	4.00	0.780	0.902	0.623	0.064	-0.455	-1.009	-1.172	-1.058	-0.789	-0.522
411	4.10	-0.362	-0.323	-0.344	-0.343	-0.279	-0.176	-0.106	-0.141	-0.306	-0.565
421	4.20	-0.838	-1.048	-1.152	-1.156	-1.089	-0.972	-0.792	-0.503	-0.058	0.560
431	4.30	1.308	2.085	2.764	3.228	3.409	3.297	2.937	2.406	1.790	1.161
441	4.40	0.565	0.023	-0.470	-0.930	-1.367	-1.769	-2.095	-2.287	-2.301	-2.132
451	4.50	-1.836	-1.516	-1.277	-1.174	-1.180	-1.193	-1.089	-0.797	-0.349	0.122
461	4.60	0.444	0.492	0.258	-0.144	-0.546	-0.818	-0.950	-1.045	-1.251	-1.641
471	4.70	-2.141	-2.535	-2.569	-2.098	-1.186	-0.104	0.788	1.215	1.125	0.712
481	4.80	0.308	0.200	0.481	1.006	1.485	1.655	1.423	0.918	0.394	0.086
491	4.90	0.065	0.218	0.331	0.236	-0.073	-0.436	-0.623	-0.486	-0.048	0.502

Tablo 7－85－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1532　107-GR-1-5　U-D (U-D) TAKARAKAZE BR.　MAX. ACC. = 44.605 (GAL)　T= 0.43 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.875	3.872	4.379	6.880	10.653	13.913	14.555	11.169	3.861	-5.556
11	0.10	-14.136	-18.933	-18.228	-12.270	-3.225	5.656	11.279	11.836	7.333	-0.626
21	0.20	-9.444	-17.505	-22.861	-25.413	-25.587	-24.013	-21.125	-17.119	-12.226	-7.061
31	0.30	-2.750	-0.627	-1.607	-5.507	-10.736	-14.617	-14.323	-8.086	3.852	19.014
41	0.40	33.367	42.823	44.605	38.524	27.000	14.172	4.312	0.205	2.163	8.049
51	0.50	14.274	17.315	15.117	7.812	-2.493	-12.698	-19.987	-22.863	-21.523	-17.503
61	0.60	-12.836	-9.149	-7.098	-6.332	-5.923	-4.976	-3.104	-0.546	2.066	4.107
71	0.70	5.305	5.019	6.060	6.373	6.785	6.982	6.515	5.130	3.002	0.746
81	0.80	-0.840	-1.161	-0.144	1.682	3.404	4.131	3.402	1.390	-1.185	-3.391
91	0.90	-4.483	-4.187	-2.743	-0.713	1.317	2.988	4.246	5.239	6.118	6.883
101	1.00	7.351	7.275	6.532	5.247	3.785	2.600	2.011	2.036	2.370	2.528
111	1.10	2.074	0.828	-1.058	-3.182	-5.080	-6.431	-7.150	-7.368	-7.289	-7.044
121	1.20	-6.607	-5.829	-4.566	-2.613	-0.777	1.165	2.601	3.256	3.094	2.326
131	1.30	1.299	0.345	-0.355	-0.808	-1.162	-1.582	-2.146	-2.790	-3.343	-3.614
141	1.40	-3.495	-3.017	-2.331	-1.440	-1.112	-0.822	-0.749	-0.827	-1.002	-1.275
151	1.50	-1.687	-2.268	-2.972	-3.644	-4.050	-3.968	-3.287	-2.091	-0.653	0.648
161	1.60	1.465	1.625	1.194	0.451	-0.233	-0.569	-0.378	0.174	0.843	1.337
171	1.70	1.480	1.285	0.934	0.474	0.685	0.980	1.397	1.677	1.589	1.049
181	1.80	0.162	-0.820	-1.609	-1.996	-1.927	-1.506	-0.914	-0.339	0.116	0.438
191	1.90	0.675	0.878	1.060	1.198	1.260	1.256	1.235	1.283	1.442	1.667
201	2.00	1.812	1.674	1.094	0.049	-1.301	-2.644	-3.628	-4.001	-3.715	-2.951
211	2.10	-2.033	-1.292	-0.917	-0.877	-0.944	-0.811	-0.246	0.785	2.084	3.296
221	2.20	4.054	4.130	3.529	2.483	1.350	0.465	0.013	-0.026	0.155	0.306
231	2.30	0.238	-0.089	-0.558	-0.963	-1.112	-0.916	-0.431	0.181	0.722	1.048
241	2.40	1.118	0.987	0.740	0.528	0.326	0.143	-0.051	-0.255	-0.421	-0.474
251	2.50	-0.362	-0.109	0.178	0.340	0.247	-0.127	-0.667	-1.147	-1.328	-1.058
261	2.60	-0.347	0.633	1.619	2.376	2.779	2.853	2.721	2.516	2.296	2.013
271	2.70	1.554	0.828	-0.151	-1.234	-2.181	-2.761	-2.856	-2.511	-1.912	-1.292
281	2.80	-0.825	-0.557	-0.412	-0.253	0.022	0.416	0.841	1.171	1.329	1.342
291	2.90	1.326	1.419	1.693	2.090	2.436	2.523	2.216	1.538	0.679	-0.085
301	3.00	-0.514	-0.517	-0.197	0.198	0.397	0.230	-0.288	-0.965	-1.526	-1.741
311	3.10	-1.528	-0.993	-0.378	0.044	0.085	-0.284	-0.935	-1.639	-2.162	-2.356
321	3.20	-2.200	-1.792	-1.303	-0.905	-0.714	-0.760	-0.990	-1.294	-1.554	-1.677
331	3.30	-1.624	-1.415	-1.118	-0.821	-0.603	-0.504	-0.519	-0.600	-0.679	-0.690
341	3.40	-0.599	-0.401	-0.125	0.192	0.514	0.817	1.091	1.327	1.517	1.665
351	3.50	1.702	1.690	1.628	1.550	1.488	1.458	1.450	1.433	1.368	1.233
361	3.60	1.027	0.776	0.514	0.270	0.052	-0.144	-0.319	-0.457	-0.515	-0.444
371	3.70	-0.212	0.162	0.603	0.997	1.232	1.250	1.070	0.786	0.523	0.378
381	3.80	0.376	0.461	0.530	0.486	0.295	0.003	-0.283	-0.452	-0.441	-0.273
391	3.90	-0.033	0.169	0.265	0.256	0.207	0.206	0.308	0.502	0.711	0.842
401	4.00	0.830	0.685	0.479	0.315	0.267	0.339	0.467	0.558	0.541	0.410
411	4.10	0.226	0.074	0.012	0.027	0.035	-0.076	-0.380	-0.862	-1.411	-1.864
421	4.20	-2.074	-1.981	-1.641	-1.194	-0.807	-0.601	-0.602	-0.750	-0.936	-1.052
431	4.30	-1.056	-0.959	-0.819	-0.697	-0.632	-0.623	-0.648	-0.676	-0.691	-0.691
441	4.40	-0.684	-0.672	-0.652	-0.616	-0.560	-0.494	-0.436	-0.404	-0.403	-0.418
451	4.50	-0.419	-0.371	-0.251	-0.054	0.200	0.473	0.715	0.866	0.874	0.709
461	4.60	0.385	-0.030	-0.417	-0.640	-0.605	-0.307	0.145	0.562	0.754	0.624
471	4.70	0.231	-0.224	-0.485	-0.374	0.105	0.752	1.257	1.357	0.981	0.298
481	4.80	-0.357	-0.660	-0.475	0.062	0.609	0.809	0.495	-0.195	-0.879	-1.141
491	4.90	-0.777	0.064	0.930	1.304	0.900	-0.144	-1.308	-1.950	-1.663	-0.536

Table 7-96-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1533 107-SR-1-S HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 107.170 (GAL) T= 0.28 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.637	7.169	8.374	8.647	7.455	4.706	0.962	-2.661	-4.955	-5.269
11	0.10	-4.039	-2.886	-4.139	-9.911	-21.031	-36.342	-52.669	-65.569	-70.625	-64.838
21	0.20	-47.606	-20.938	11.093	43.521	71.745	92.508	104.304	107.170	102.074	90.207
31	0.30	72.512	49.612	22.164	-8.568	-40.214	-69.165	-91.012	-101.519	-97.915	-80.051
41	0.40	-50.971	-16.550	15.850	39.369	49.675	46.298	32.726	15.160	0.309	-6.970
51	0.50	-5.296	2.969	12.911	19.205	18.334	9.958	-3.078	-16.060	-24.410	-25.514
61	0.60	-19.600	-9.365	1.381	9.378	13.125	13.153	11.334	9.683	9.281	9.845
71	0.70	10.093	8.648	4.956	-0.289	-5.429	-8.683	-9.085	-7.020	-4.068	-2.201
81	0.80	-2.740	-5.590	-9.151	-10.988	-8.962	-2.313	7.812	18.648	26.806	29.547
91	0.90	25.812	16.572	4.389	-7.581	-15.724	-21.739	-22.811	-21.160	-18.275	-15.228
101	1.00	-12.323	-9.292	-5.762	-1.773	1.998	4.431	4.489	1.818	-2.904	-6.067
111	1.10	-11.662	-12.016	-8.419	-1.351	7.753	17.094	25.143	31.051	34.666	36.217
121	1.20	35.885	33.535	28.769	21.287	11.346	0.033	-10.840	-19.250	-23.675	-23.681
131	1.30	-20.117	-14.786	-9.732	-6.458	-5.410	-5.947	-6.801	-6.767	-5.317	-2.832
141	1.40	-0.380	0.843	0.112	-2.468	-6.015	-9.271	-11.170	-11.257	-9.811	-7.606
151	1.50	-5.476	-3.914	-2.894	-1.985	-0.686	1.229	3.538	5.654	6.919	6.956
161	1.60	5.879	4.265	2.888	2.357	2.331	3.952	5.027	5.360	4.575	2.787
171	1.70	0.527	-1.508	-2.775	-3.104	-2.742	-2.192	-1.555	-2.302	-3.172	-4.247
181	1.80	-5.144	-5.627	-5.721	-5.688	-5.665	-6.465	-7.420	-8.367	-8.765	-8.119
191	1.90	-6.186	-3.102	0.640	4.351	7.372	9.286	10.030	9.883	9.318	8.806
201	2.00	8.627	8.772	8.954	8.728	7.668	5.537	2.385	-1.450	-5.429	-8.969
211	2.10	-11.592	-13.035	-13.287	-12.549	-11.150	-9.444	-7.725	-6.173	-4.843	-3.683
221	2.20	-2.572	-1.373	0.015	1.603	3.286	4.850	6.020	6.557	6.348	5.482
231	2.30	4.249	3.058	2.300	2.209	2.726	3.594	4.376	4.667	4.232	3.080
241	2.40	1.423	-0.435	-2.244	-3.889	-5.377	-6.754	-7.987	-8.905	-9.239	-8.746
251	2.50	-7.369	-5.325	-3.084	-1.203	-0.098	0.140	-0.189	-0.508	-0.204	1.104
261	2.60	3.380	6.170	8.759	10.446	10.794	9.782	7.767	5.337	3.083	1.406
271	2.70	0.434	0.054	0.017	0.071	0.042	-0.135	-0.453	-0.874	-1.366	-1.893
281	2.80	-2.412	-2.841	-3.072	-3.011	-2.622	-1.966	-1.192	-0.484	0.008	0.235
291	2.90	0.269	0.268	0.393	0.720	1.192	1.628	1.799	1.537	0.634	-0.133
301	3.00	-1.049	-1.579	-1.503	-0.818	0.254	1.348	2.099	2.290	1.937	1.274
311	3.10	0.645	0.351	0.518	1.052	1.688	2.119	2.139	1.734	1.081	0.463
321	3.20	0.135	0.212	0.621	1.150	1.545	1.628	1.360	0.840	0.237	-0.301
331	3.30	-0.714	-1.043	-1.383	-1.807	-2.300	-2.748	-2.971	-2.810	-2.200	-1.218
341	3.40	-0.067	0.993	1.734	2.041	1.948	1.606	1.222	0.969	0.925	1.047
351	3.50	1.208	1.261	1.114	0.778	0.367	0.062	0.027	0.349	0.995	1.821
361	3.60	2.629	3.235	3.532	3.509	3.239	2.822	2.340	1.823	1.246	0.564
371	3.70	-0.255	-1.198	-2.201	-3.165	-3.981	-4.549	-4.798	-4.679	-4.179	-3.323
381	3.80	-2.186	-0.893	0.398	1.538	2.432	3.076	3.550	3.976	4.448	4.972
391	3.90	5.442	5.678	5.508	4.852	3.770	2.452	1.137	0.019	-0.630	-1.469
401	4.00	-2.034	-2.645	-3.324	-3.961	-4.363	-4.338	-3.791	-2.779	-1.494	-0.202
411	4.10	0.854	1.522	1.773	1.681	1.376	0.997	0.656	0.425	0.335	0.370
421	4.20	0.472	0.542	0.465	0.149	-0.425	-1.179	-1.940	-2.501	-2.691	-2.452
431	4.30	-1.865	-1.118	-0.426	0.057	0.298	0.386	0.558	0.663	0.986	1.331
441	4.40	1.512	1.360	0.805	-0.070	-1.045	-1.839	-2.211	-2.054	-1.429	-0.545
451	4.50	0.318	0.907	1.074	0.811	0.237	-0.468	-1.137	-1.677	-2.094	-2.468
461	4.60	-2.896	-3.429	-4.035	-4.596	-4.957	-4.987	-4.636	-3.963	-3.106	-2.238
471	4.70	-1.501	-0.972	-0.657	-0.507	-0.457	-0.442	-0.405	-0.299	-0.086	0.237
481	4.80	0.619	0.941	1.048	0.814	0.228	-0.564	-1.280	-1.616	-1.392	-0.676
491	4.90	0.204	0.776	0.840	-0.327	-1.870	-3.435	-4.402	-4.360	-3.307	-1.653

Table 7-97-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1534 107-PI-1-5 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 138.003 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	6.275	3.638	-1.262	-6.771	-10.714	-11.407	-8.563	-3.566	1.044	2.705
11	0.10	0.054	-6.351	-14.191	-20.377	-22.418	-19.518	-12.891	-5.138	0.968	3.730
21	0.20	3.190	0.947	-0.728	-0.004	3.735	9.765	16.658	22.902	27.728	31.111
31	0.30	33.358	34.460	33.664	29.589	20.926	7.393	-9.516	-26.447	-38.905	-42.608
41	0.40	-34.987	-16.310	10.017	38.081	60.888	72.163	68.044	48.228	16.244	-21.224
51	0.50	-55.866	-79.771	-87.454	-77.344	-52.253	-18.658	15.057	40.884	53.293	50.490
61	0.60	34.487	10.056	-16.976	-41.415	-59.825	-70.812	-74.612	-72.362	-65.482	-55.421
71	0.70	-43.722	-32.144	-22.552	-16.457	-14.336	-15.113	-16.148	-13.929	-5.295	11.252
81	0.80	34.701	61.554	86.767	105.287	113.616	110.627	98.686	80.919	61.940	45.576
91	0.90	34.188	28.432	27.574	30.102	34.315	38.646	41.712	42.138	38.478	29.313
101	1.00	13.649	-8.514	-35.677	-64.663	-90.982	-109.740	-116.922	-110.664	-92.087	-65.335
111	1.10	-36.690	-12.962	0.409	0.927	-10.213	-28.487	-47.380	-60.261	-62.188	-51.086
121	1.20	-28.006	3.477	38.378	71.491	98.292	115.410	120.779	113.676	94.806	66.446
131	1.30	32.463	-2.032	-31.561	-51.437	-59.267	-55.608	-44.063	-30.265	-20.159	-18.128
141	1.40	-25.636	-40.867	-59.467	-76.087	-86.113	-86.965	-78.568	-62.949	-43.277	-22.794
151	1.50	-4.068	11.276	22.426	29.134	31.588	30.520	27.416	24.580	24.825	30.756
161	1.60	43.829	63.578	87.375	110.882	129.172	138.003	134.935	119.823	94.633	62.757
171	1.70	28.169	-5.257	-34.111	-55.593	-67.657	-69.328	-61.193	-45.806	-27.660	-12.442
181	1.80	-5.594	-10.573	-27.448	-52.457	-78.651	-98.847	-106.069	-97.456	-74.348	-41.726
191	1.90	-6.577	24.334	46.324	57.693	59.507	54.556	46.073	36.752	28.424	22.118
201	2.00	18.533	16.192	21.315	27.413	34.912	41.150	42.912	37.392	23.236	1.236
211	2.10	-25.344	-52.952	-75.912	-90.652	-95.113	-89.385	-75.477	-56.690	-36.843	-19.556
221	2.20	-7.681	-2.878	-5.330	-13.608	-24.775	-34.827	-39.498	-35.299	-20.545	3.971
231	2.30	34.924	67.115	94.691	112.589	117.776	109.931	91.413	66.565	40.611	18.455
241	2.40	3.675	-2.105	0.599	9.353	20.366	29.283	32.107	26.098	10.480	-13.241
251	2.50	-41.466	-69.246	-91.405	-103.784	-104.252	-93.180	-73.256	-48.697	-24.150	-3.597
261	2.60	10.400	16.992	16.862	11.775	4.040	-3.929	-9.913	-12.095	-9.242	-0.922
271	2.70	12.293	28.737	45.810	60.422	69.671	71.574	65.618	52.934	36.034	18.169
281	2.80	2.520	-8.574	-14.123	-14.650	-11.996	-8.849	-8.102	-12.160	-22.308	-38.257
291	2.90	-57.996	-78.023	-93.996	-101.711	-98.176	-82.514	-56.375	-23.701	10.134	39.587
301	3.00	60.245	69.781	68.319	58.147	42.949	26.827	13.404	5.219	3.464	8.002
311	3.10	17.564	30.014	42.662	52.636	57.339	54.955	44.916	28.164	7.085	-14.943
321	3.20	-34.305	-48.018	-54.651	-53.681	-47.370	-38.216	-29.152	-22.543	-19.623	-20.306
331	3.30	-23.373	-26.946	-29.052	-28.126	-23.316	-14.576	-2.576	11.478	26.039	39.408
341	3.40	49.905	56.081	56.972	52.377	43.075	30.865	18.333	8.338	3.298	4.480
351	3.50	11.519	22.364	33.707	41.822	43.558	37.210	22.988	2.965	-19.472	-40.492
361	3.60	-56.745	-66.094	-67.983	-63.405	-54.508	-44.003	-34.506	-27.972	-25.317	-26.290
371	3.70	-29.579	-33.258	-35.089	-33.249	-26.683	-15.380	-0.385	16.418	32.708	46.173
381	3.80	54.925	57.791	54.469	45.546	32.403	17.036	1.781	-11.031	-19.474	-22.402
391	3.90	-19.721	-12.445	-2.503	7.681	15.742	19.906	19.353	14.331	6.002	-3.898
401	4.00	-13.476	-21.059	-25.467	-26.149	-23.201	-17.289	-9.498	-1.125	6.586	12.713
411	4.10	16.878	19.349	20.960	22.850	26.077	31.212	38.058	45.588	52.144	55.846
421	4.20	55.113	49.128	38.130	23.449	7.259	-7.889	-19.634	-26.357	-27.557	-23.971
431	4.30	-17.402	-10.269	-5.027	-3.572	-8.824	-14.565	-25.579	-38.013	-49.839	-59.263
441	4.40	-64.993	-66.331	-63.134	-55.731	-44.856	-31.617	-17.452	-4.002	7.126	14.702
451	4.50	18.203	18.009	15.347	11.968	9.624	9.545	12.082	16.649	21.987	26.518
461	4.60	29.011	28.709	25.533	19.954	12.776	4.922	-2.687	-9.182	-13.764	-15.772
471	4.70	-14.832	-11.060	-5.090	1.765	7.958	12.020	13.025	10.893	6.442	1.145
481	4.80	-3.321	-5.564	-4.847	-1.218	4.605	11.530	18.415	24.330	28.695	31.286
491	4.90	32.167	31.612	30.020	27.844	25.495	23.235	21.072	18.708	15.599	11.126

Table 7-97-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1534 107-PI-1-5 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 138.003 (GAL) T= 1.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.840	-3.305	-12.836	-22.824	-32.104	-39.587	-44.530	-46.680	-46.233	-43.673
511	5.10	-39.563	-34.413	-28.662	-22.760	-17.270	-12.887	-10.313	-10.022	-11.993	-15.564
521	5.20	-19.487	-22.218	-22.356	-19.067	-12.363	-3.104	7.247	17.033	24.822	29.702
531	5.30	31.379	30.102	26.476	21.278	15.316	9.358	4.090	0.054	-2.436	-3.393
541	5.40	-3.192	-2.499	-2.081	-2.540	-4.069	-6.346	-8.617	-9.951	-9.588	-7.229
551	5.50	-3.164	1.816	6.685	10.517	12.761	13.364	12.701	11.390	10.058	9.175
561	5.60	8.984	9.544	10.816	12.734	15.216	18.124	21.195	24.008	26.021	26.676
571	5.70	25.545	22.464	17.596	11.414	4.603	-2.092	-8.015	-12.721	-16.040	-18.077
581	5.80	-19.165	-19.763	-20.331	-21.199	-22.462	-23.925	-25.135	-25.492	-24.426	-21.595
591	5.90	-17.035	-11.219	-4.986	0.640	4.701	6.541	5.984	3.372	-0.512	-4.642
601	6.00	-7.982	-9.722	-9.436	-7.154	-3.322	1.315	5.879	9.533	11.633	11.816
611	6.10	10.038	6.543	1.802	-3.581	-8.949	-13.672	-17.213	-19.168	-19.319	-17.652
621	6.20	-14.381	-9.921	-4.836	0.264	4.847	8.572	11.366	13.426	15.137	16.937
631	6.30	19.154	21.875	24.903	27.793	29.987	30.973	30.440	28.366	25.020	20.891
641	6.40	16.571	12.631	9.524	7.523	6.694	6.887	7.741	8.714	9.141	8.353
651	6.50	5.828	1.352	-4.855	-12.131	-19.476	-25.783	-30.117	-31.960	-31.337	-28.782
661	6.60	-25.149	-21.350	-18.097	-15.740	-14.240	-13.272	-12.395	-11.225	-9.547	-7.354
671	6.70	-4.814	-2.200	0.183	2.051	3.178	3.622	2.747	1.243	-0.871	-3.267
681	6.80	-5.562	-7.393	-8.491	-8.734	-8.163	-6.965	-5.427	-3.884	-2.665	-2.045
691	6.90	-2.189	-3.110	-4.626	-6.364	-7.802	-8.374	-7.600	-5.226	-1.304	3.802
701	7.00	9.494	15.085	19.952	23.658	26.012	27.060	27.030	26.234	25.103	23.923
711	7.10	22.992	22.471	22.364	22.491	22.510	21.984	20.508	17.834	13.985	9.281
721	7.20	4.270	-0.413	-4.231	-6.890	-8.417	-9.127	-9.506	-10.062	-11.177	-13.023
731	7.30	-15.549	-18.532	-21.647	-24.546	-26.907	-28.456	-28.968	-28.279	-26.303	-23.068
741	7.40	-18.753	-13.701	-8.395	-3.392	0.780	3.735	5.305	5.571	4.822	3.467
751	7.50	1.907	0.435	-0.823	-1.907	-2.954	-4.112	-5.452	-6.920	-8.340	-9.463
761	7.60	-10.030	-9.841	-8.800	-6.927	-4.360	-1.338	1.816	4.722	6.983	8.253
771	7.70	8.317	7.170	5.060	2.511	0.168	-1.272	-1.264	0.456	3.799	8.340
781	7.80	13.426	18.332	22.415	25.236	26.611	26.594	25.409	23.366	20.779	17.921
791	7.90	14.998	12.153	9.480	7.035	4.841	2.892	1.152	-0.437	-1.942	-3.430
801	8.00	-4.946	-6.505	-8.085	-9.627	-11.036	-12.200	-13.003	-13.354	-13.214	-12.627
811	8.10	-11.717	-10.679	-9.722	-9.008	-8.585	-8.358	-8.101	-7.537	-6.440	-4.745
821	8.20	-2.606	-0.387	1.432	2.393	2.207	0.850	-1.434	-4.204	-6.959	-9.281
831	8.30	-10.936	-11.897	-12.305	-12.376	-12.311	-12.227	-12.140	-11.984	-11.647	-11.017
841	8.40	-9.997	-8.524	-6.572	-4.167	-1.405	1.537	4.399	6.885	8.718	9.726
851	8.50	9.901	9.423	8.629	7.931	7.716	8.253	9.636	11.778	14.459	17.378
861	8.60	20.222	22.694	24.532	25.507	25.423	24.148	21.646	18.023	13.551	8.645
871	8.70	3.799	-0.514	-3.937	-6.299	-7.624	-8.079	-7.903	-7.321	-6.500	-5.561
881	8.80	-4.508	-3.471	-2.524	-1.776	-1.317	-1.179	-1.320	-1.647	-2.055	-2.475
891	8.90	-2.899	-3.359	-3.878	-4.411	-4.827	-4.935	-4.559	-3.635	-2.276	-0.781
901	9.00	0.433	0.947	0.473	-1.060	-3.484	-6.446	-9.509	-12.268	-14.434	-15.867
911	9.10	-16.567	-16.621	-16.144	-15.239	-13.964	-12.353	-10.444	-8.306	-6.066	-3.899
921	9.20	-1.993	-0.492	0.563	1.261	1.811	2.480	3.499	4.982	6.882	9.006
931	9.30	11.098	12.934	14.401	15.523	16.409	17.179	17.880	18.445	18.726	18.559
941	9.40	17.845	16.599	14.936	13.022	10.999	8.950	6.893	4.833	2.806	0.915
951	9.50	-0.686	-1.840	-2.448	-2.508	-2.107	-1.388	-0.501	0.431	1.324	2.112
961	9.60	2.737	3.142	3.286	3.159	2.771	2.232	1.518	0.667	-0.416	-1.698
971	9.70	-3.157	-4.648	-5.926	-6.722	-6.837	-6.244	-5.115	-3.779	-2.618	-1.952
981	9.80	-1.953	-2.632	-3.882	-5.546	-7.470	-9.517	-11.558	-13.437	-14.975	-15.983
991	9.90	-16.305	-15.854	-14.421	-12.671	-10.136	-7.214	-4.180	-1.374	0.838	2.172

Table 7－98－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1535 107-PI-1-5 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -213.673 (GAL) T= 1.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-13.936	-15.204	-17.426	-19.179	-18.431	-13.690	-4.992	5.849	15.921	22.487
11	0.10	24.190	21.534	16.387	10.809	5.881	1.222	-4.529	-12.527	-22.555	-32.581
21	0.20	-39.366	-39.852	-32.586	-18.426	-0.138	18.868	35.827	49.541	59.906	66.974
31	0.30	69.897	66.676	54.977	33.657	4.081	-29.677	-62.065	-88.228	-105.979	-116.405
41	0.40	-122.610	-127.135	-129.446	-125.043	-107.018	-69.654	-12.423	57.688	127.031	179.415
51	0.50	201.962	190.211	150.122	95.931	44.651	9.540	-4.665	-2.737	4.126	3.928
61	0.60	-10.546	-38.666	-72.608	-101.172	-114.819	-109.557	-88.017	-57.479	-26.077	0.846
71	0.70	22.483	41.722	62.368	86.021	110.297	129.344	136.420	127.251	102.490	68.034
81	0.80	32.974	6.069	-7.684	-8.870	-3.127	1.437	-2.336	-17.891	-43.965	-75.595
91	0.90	-106.472	-131.411	-147.825	-155.659	-156.073	-149.777	-136.028	-112.885	-78.617	-33.470
101	1.00	19.195	73.143	120.928	156.315	176.392	182.383	178.793	171.233	163.909	157.866
111	1.10	150.735	138.005	115.206	80.013	33.397	-20.553	-75.903	-126.590	-167.818	-196.687
121	1.20	-212.008	-213.673	-202.071	-177.905	-142.452	-98.018	-48.227	2.153	47.863	84.104
131	1.30	107.454	116.461	111.774	95.863	72.467	45.927	20.510	-0.236	-14.040	-20.313
141	1.40	-20.258	-16.575	-12.743	-12.008	-16.366	-25.849	-38.393	-50.348	-57.507	-56.340
151	1.50	-45.068	-24.282	3.079	32.369	58.332	76.390	83.787	80.303	68.311	52.125
161	1.60	36.787	26.612	23.940	28.481	37.466	46.543	51.077	47.403	33.637	9.867
171	1.70	-22.156	-59.543	-98.689	-135.480	-165.364	-183.581	-185.787	-169.090	-133.233	-81.400
181	1.80	-20.169	41.628	94.894	132.524	151.135	151.661	138.627	118.408	97.140	79.036
191	1.90	65.598	55.845	47.249	36.928	22.607	3.149	-21.335	-49.621	-79.552	-108.205
201	2.00	-132.112	-147.662	-151.729	-142.445	-119.861	-86.243	-45.789	-3.823	34.331	64.453
211	2.10	84.162	93.139	92.844	85.903	75.402	64.266	54.810	48.447	45.520	45.239
221	2.20	45.766	44.527	38.772	26.343	6.445	-19.798	-49.253	-77.261	-98.631	-108.892
231	2.30	-105.456	-88.350	-60.274	-25.985	8.823	38.818	60.137	71.048	72.014	65.245
241	2.40	53.915	41.291	30.001	21.557	16.194	12.957	10.005	5.047	-4.115	-18.999
251	2.50	-39.895	-65.480	-92.750	-117.363	-134.396	-139.398	-129.466	-104.061	-65.304	-17.654
261	2.60	32.962	80.321	119.062	145.555	158.296	157.823	146.259	126.680	102.462	76.759
271	2.70	52.130	30.315	12.135	-2.515	-14.573	-25.590	-37.371	-51.503	-68.834	-89.030
281	2.80	-110.357	-129.794	-143.540	-147.836	-139.940	-118.974	-86.390	-45.866	-2.608	37.781
291	2.90	70.540	92.755	103.817	105.247	99.971	91.328	82.132	74.062	67.492	61.710
301	3.00	55.367	46.959	35.224	19.406	-0.571	-23.990	-49.276	-74.042	-95.315	-109.984
311	3.10	-115.419	-110.105	-94.117	-69.246	-38.717	-6.569	23.148	47.129	63.348	71.278
321	3.20	71.776	66.720	58.490	49.398	41.182	34.638	29.490	24.541	18.096	8.562
331	3.30	-4.932	-22.104	-41.427	-60.405	-76.151	-86.047	-88.291	-82.168	-68.023	-47.033
341	3.40	-20.929	8.206	38.039	65.997	89.490	106.115	114.149	112.984	103.386	87.410
351	3.50	67.915	47.814	29.296	13.291	-0.638	-13.935	-28.379	-45.311	-65.034	-86.537
361	3.60	-107.613	-125.278	-136.395	-138.318	-129.457	-109.664	-80.382	-44.485	-5.875	31.195
371	3.70	62.893	86.537	101.053	107.046	106.429	101.738	95.342	88.800	82.573	76.133
381	3.80	68.387	58.207	44.869	28.261	8.850	-12.487	-34.626	-56.261	-75.870	-91.680
391	3.90	-101.761	-104.332	-98.240	-83.454	-61.349	-34.615	-6.747	18.755	39.198	53.244
401	4.00	61.002	63.662	62.842	59.922	55.615	49.904	42.293	32.211	19.361	3.893
411	4.10	-13.620	-32.300	-51.061	-68.610	-83.395	-93.610	-97.380	-93.162	-80.264	-59.282
421	4.20	-32.245	-2.324	26.829	51.912	70.691	82.342	87.347	87.025	82.926	76.346
431	4.30	68.109	58.625	48.088	36.665	24.536	11.815	-1.556	-15.798	-31.099	-47.284
441	4.40	-63.512	-78.179	-89.154	-94.303	-92.135	-82.306	-65.787	-44.608	-21.297	1.777
451	4.50	22.901	41.202	56.496	68.942	78.667	85.550	89.213	89.185	85.117	76.931
461	4.60	64.839	49.258	30.685	9.631	-13.350	-37.546	-61.953	-85.201	-105.609	-121.353
471	4.70	-130.733	-132.461	-125.903	-111.231	-89.451	-62.316	-32.120	-1.402	27.395	52.261
481	4.80	71.871	85.692	93.916	97.233	96.518	92.517	85.656	76.010	63.437	47.829
491	4.90	29.367	8.716	-12.935	-33.963	-52.534	-66.876	-75.568	-77.768	-73.377	-63.074

Table 7－98－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1535 107-PI-1-5 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -213.673 (GAL) T= 1.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-48.254	-30.822	-12.900	3.529	16.955	26.578	32.374	34.976	35.395	34.602
511	5.10	33.622	32.550	31.346	29.560	26.617	22.010	15.420	6.752	-3.889	-16.212
521	5.20	-29.724	-43.666	-54.953	-68.184	-75.779	-78.244	-74.514	-64.257	-48.048	-27.320
531	5.30	-4.098	19.400	41.171	59.726	74.191	84.211	89.740	90.815	87.418	79.474
541	5.40	64.978	50.160	29.626	6.393	-18.180	-42.549	-65.155	-84.557	-99.501	-108.952
551	5.50	-112.111	-108.487	-98.006	-81.145	-59.020	-33.360	-6.320	19.828	43.075	62.002
561	5.60	75.958	85.033	89.851	91.246	89.965	86.460	80.862	73.084	63.001	50.613
571	5.70	36.129	19.952	2.606	-15.322	-33.194	-50.255	-65.566	-77.986	-86.280	-89.359
581	5.80	-86.590	-78.061	-64.686	-48.077	-30.203	-12.940	2.333	14.946	24.914	32.685
591	5.90	38.788	43.527	46.823	48.253	47.233	43.248	36.048	25.738	12.785	-2.031
601	6.00	-17.661	-32.820	-46.030	-55.724	-60.446	-59.132	-51.393	-37.708	-19.428	1.447
611	6.10	22.654	42.105	58.232	70.144	77.571	80.648	79.670	74.913	66.586	54.916
621	6.20	40.275	23.277	4.788	-14.171	-32.566	-49.486	-64.196	-76.129	-84.802	-89.764
631	6.30	-90.596	-86.988	-78.878	-66.574	-50.817	-32.738	-13.705	4.893	21.866	36.391
641	6.40	48.077	56.938	63.266	67.466	69.882	70.667	69.717	66.696	61.132	52.579
651	6.50	40.791	25.869	8.349	-10.802	-30.270	-48.546	-64.112	-75.626	-82.073	-82.878
661	6.60	-77.965	-67.767	-53.175	-35.442	-16.035	3.539	21.908	37.968	50.961	60.471
671	6.70	66.357	68.660	67.514	63.090	55.605	45.351	32.748	18.373	2.967	-12.615
681	6.80	-27.453	-40.642	-51.353	-58.886	-62.724	-62.581	-58.449	-50.633	-39.762	-26.749
691	6.90	-12.704	1.205	13.905	24.564	32.690	38.153	41.134	42.002	41.166	38.930
701	7.00	35.416	30.551	24.150	16.047	6.243	-4.985	-17.042	-29.067	-40.039	-48.931
711	7.10	-54.859	-57.190	-55.625	-50.221	-41.381	-29.810	-16.424	-2.225	11.850	25.066
721	7.20	36.969	47.372	56.240	63.508	68.910	71.905	71.745	67.681	59.245	46.483
731	7.30	30.046	11.102	-8.911	-28.571	-46.701	-62.438	-75.160	-84.332	-89.389	-89.746
741	7.40	-84.947	-74.910	-60.129	-41.736	-21.364	-0.843	18.156	34.410	47.257	56.534
751	7.50	62.380	65.024	64.643	61.344	55.240	46.569	35.772	23.487	10.474	-2.508
761	7.60	-14.804	-25.909	-35.468	-43.223	-48.965	-52.506	-53.681	-52.381	-48.589	-42.420
771	7.70	-34.140	-24.172	-13.078	-1.515	9.836	20.352	29.349	37.122	42.941	46.985
781	7.80	49.252	49.672	48.074	44.234	37.970	29.283	18.454	6.090	-6.920	-19.521
791	7.90	-30.631	-39.292	-44.770	-46.629	-44.749	-39.321	-30.817	-19.935	-7.534	5.443
801	8.00	18.043	29.373	38.646	45.224	48.650	48.684	45.332	38.854	29.738	18.635
811	8.10	4.263	-6.690	-19.611	-31.971	-43.264	-52.950	-60.420	-65.037	-66.241	-63.693
821	8.20	-57.393	-47.722	-35.396	-21.342	-6.548	8.076	21.748	33.862	43.968	51.770
831	8.30	57.135	60.098	60.844	59.654	56.803	52.678	46.721	39.464	30.630	20.264
841	8.40	8.645	-3.696	-16.035	-27.587	-37.650	-45.703	-51.423	-54.647	-55.303	-53.359
851	8.50	-48.817	-41.750	-32.365	-21.043	-8.361	4.942	18.008	29.933	39.832	46.918
861	8.60	50.582	50.474	46.566	39.183	28.967	16.802	3.696	-9.338	-21.383	-31.677
871	8.70	-39.648	-44.927	-47.348	-46.941	-43.915	-38.602	-31.403	-22.729	-12.975	-2.535
881	8.80	8.146	18.529	27.969	35.781	41.358	44.303	44.523	42.233	37.873	31.963
891	8.90	24.979	17.276	9.105	0.680	-7.741	-15.816	-23.141	-29.308	-33.972	-36.882
901	9.00	-37.676	-36.857	-33.784	-28.708	-21.818	-13.512	-4.384	4.849	13.490	21.007
911	9.10	27.122	31.789	35.096	37.110	37.772	36.873	34.132	29.360	22.486	13.829
921	9.20	3.848	-6.750	-17.349	-27.314	-36.131	-43.375	-48.689	-51.769	-52.372	-50.356
931	9.30	-45.704	-38.550	-29.177	-18.005	-5.579	7.448	20.327	32.248	42.403	50.056
941	9.40	54.625	55.773	53.438	47.855	39.534	29.201	17.712	5.943	-5.321	-15.673
951	9.50	-24.122	-31.051	-36.135	-39.244	-40.196	-38.799	-34.970	-28.876	-21.011	-12.152
961	9.60	-3.183	5.142	12.377	18.430	23.431	27.505	30.579	32.336	32.352	30.350
971	9.70	26.414	21.038	14.948	8.790	2.851	-3.020	-9.228	-14.066	-23.368	-30.394
981	9.80	-34.018	-39.158	-39.227	-36.368	-31.353	-25.194	-18.689	-12.136	-5.376	1.883
991	9.90	9.641	17.448	24.277	29.060	31.036	30.070	26.445	21.705	16.104	10.553

Tablo 7-99-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1536 107-P1-1-5 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = -26.530 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.449	-0.439	2.755	6.103	8.387	8.752	7.115	4.221	1.304	-0.505
11	0.10	-0.716	0.302	1.550	1.954	0.956	-1.169	-3.453	-4.755	-4.411	-2.635
21	0.20	-0.479	0.664	-0.253	-3.382	-7.879	-12.261	-15.066	-15.456	-13.484	-9.932
31	0.30	-5.848	-2.055	1.089	3.618	5.661	7.182	7.941	7.733	6.718	5.600
41	0.40	5.455	7.217	11.080	16.154	20.640	22.531	20.530	14.748	6.789	-0.872
51	0.50	-5.961	-7.421	-5.878	-3.321	-2.142	-4.002	-9.065	-15.955	-22.415	-26.318
61	0.60	-26.530	-23.214	-17.526	-10.915	-4.464	1.402	6.723	11.548	15.537	17.934
71	0.70	17.945	15.309	10.700	5.662	2.051	1.205	3.287	7.143	10.779	12.257
81	0.80	10.573	6.095	0.360	-4.654	-7.407	-7.408	-5.286	-2.329	0.206	1.676
91	0.90	2.221	2.496	3.159	4.424	5.912	6.886	6.694	5.170	2.776	0.404
101	1.00	-1.040	-1.051	0.268	2.288	4.161	5.180	5.009	3.717	1.648	-0.771
111	1.10	-3.150	-5.162	-6.489	-6.815	-5.886	-3.663	-0.467	2.991	5.770	6.997
121	1.20	6.205	3.540	-0.273	-4.197	-7.279	-8.990	-9.378	-8.966	-8.455	-8.401
131	1.30	-8.987	-10.001	-10.988	-11.499	-11.295	-10.428	-9.189	-7.960	-7.058	-6.639
141	1.40	-6.676	-6.993	-7.312	-7.290	-6.552	-4.745	-1.628	2.802	8.206	13.888
151	1.50	18.906	22.309	23.433	22.135	18.881	14.624	10.512	7.536	6.230	6.541
161	1.60	7.901	9.452	10.335	9.935	8.012	4.707	0.451	-4.161	-8.494	-11.974
171	1.70	-14.171	-14.880	-14.180	-12.448	-10.300	-8.425	-7.364	-7.304	-7.976	-8.726
181	1.80	-8.764	-7.491	-4.792	-1.143	2.526	5.167	6.026	4.956	2.493	-0.335
191	1.90	-2.396	-2.864	-1.487	1.378	4.967	8.428	11.115	12.729	13.281	12.932
201	2.00	11.832	10.044	7.594	4.607	1.409	-1.471	-3.437	-4.050	-3.222	-1.287
211	2.10	1.100	3.190	4.393	4.435	3.363	1.411	-1.171	-4.233	-7.708	-11.473
221	2.20	-15.201	-18.289	-19.960	-19.513	-16.629	-11.574	-5.210	1.242	6.572	9.961
231	2.30	11.193	10.630	8.978	6.964	5.070	3.447	2.013	0.654	-0.595	-1.507
241	2.40	-1.783	-1.269	-0.145	1.036	1.515	0.626	-1.886	-5.694	-9.951	-13.565
251	2.50	-15.582	-15.506	-13.417	-9.866	-5.587	-1.207	2.932	6.750	10.247	13.281
261	2.60	15.457	16.212	15.073	11.969	7.417	2.485	-1.533	-3.568	-3.196	-0.815
271	2.70	2.487	5.350	6.655	5.921	3.441	0.092	-3.056	-5.164	-5.895	-5.444
281	2.80	-4.339	-3.158	-2.284	-1.814	-1.628	-1.544	-1.452	-1.356	-1.299	-1.292
291	2.90	-1.236	-0.980	-0.453	0.207	0.619	0.271	-1.245	-3.985	-7.518	-10.997
301	3.00	-13.433	-14.052	-12.599	-9.432	-5.374	-1.377	1.832	3.984	5.276	6.172
311	3.10	7.108	8.255	9.448	10.297	10.414	9.633	8.095	6.185	4.342	2.866
321	3.20	1.807	1.000	0.203	-0.739	-1.798	-2.785	-3.472	-3.735	-3.630	-3.367
331	3.30	-3.174	-3.146	-3.157	-2.886	-1.972	-0.206	2.330	5.223	7.870	9.676
341	3.40	10.261	9.579	7.901	5.684	3.395	1.372	-0.242	-1.463	-2.394	-3.147
351	3.50	-3.809	-4.444	-5.116	-5.888	-6.787	-7.754	-8.617	-9.118	-9.008	-8.162
361	3.60	-6.676	-4.862	-3.151	-1.910	-1.283	-1.111	-0.997	-0.482	0.734	2.635
371	3.70	4.875	6.911	8.236	8.582	8.025	6.917	5.708	4.728	4.053	3.517
381	3.80	2.951	1.890	0.721	-0.306	-0.707	-0.096	1.608	4.091	6.720	8.755
391	3.90	9.604	9.010	7.108	4.329	1.223	-1.726	-4.199	-6.059	-7.281	-7.886
401	4.00	-7.905	-7.409	-6.568	-5.673	-5.099	-5.181	-6.061	-7.580	-9.272	-10.499
411	4.10	-10.672	-9.472	-6.990	-3.699	-0.286	2.600	4.574	5.623	6.064	6.365
421	4.20	6.929	7.916	9.198	19.428	11.205	11.242	10.475	9.069	7.332	5.596
431	4.30	4.101	2.944	2.087	1.410	0.774	0.062	-0.805	-1.875	-3.148	-4.579
441	4.40	-6.048	-7.353	-8.235	-8.447	-7.838	-6.431	-4.443	-2.247	-0.262	1.171
451	4.50	1.891	1.943	1.530	0.916	0.310	-0.196	-0.628	-1.075	-1.604	-2.199
461	4.60	-2.747	-3.079	-3.045	-2.574	-1.700	-0.545	0.734	1.998	3.149	4.127
471	4.70	4.883	5.355	5.472	5.187	4.525	3.609	2.647	1.880	1.490	1.534
481	4.80	1.903	2.361	2.616	2.417	1.631	0.270	-1.525	-3.540	-5.538	-7.300
491	4.90	-8.641	-9.415	-9.514	-8.893	-7.587	-5.728	-3.535	-1.268	0.835	2.616

Table 7-99-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1536 107-P1-1-5 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = -26.530 (GAL) T= 0.61 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.026	5.103	5.923	6.538	6.944	7.083	6.888	6.338	5.486	4.452
511	5.10	3.364	2.300	1.248	0.114	-1.206	-2.748	-4.421	-6.005	-7.224	-7.854
521	5.20	-7.822	-7.242	-6.371	-5.498	-4.817	-4.347	-3.935	-3.341	-2.364	-0.962
531	5.30	0.705	2.320	3.518	4.017	3.713	2.704	1.245	-0.340	-1.753	-2.780
541	5.40	-3.309	-3.316	-2.840	-1.962	-0.799	0.509	1.812	2.988	3.979	4.806
551	5.50	5.553	6.313	7.119	7.892	8.446	8.546	8.013	6.821	5.136	3.282
561	5.60	1.633	0.473	-0.110	-0.253	-0.259	-0.471	-1.134	-2.305	-3.841	-5.458
571	5.70	-6.838	-7.729	-7.998	-7.641	-6.741	-5.426	-3.839	-2.131	-0.465	0.987
581	5.80	2.066	2.669	2.790	2.528	2.063	1.583	1.216	0.970	0.737	0.342
591	5.90	-0.365	-1.435	-2.777	-4.177	-5.366	-6.112	-6.286	-5.896	-5.063	-3.966
601	6.00	-2.776	-1.611	-0.513	0.532	1.565	2.619	3.691	4.733	5.661	6.365
611	6.10	6.738	6.698	6.209	5.296	4.046	2.585	1.050	-0.409	-1.726	-2.848
621	6.20	-3.760	-4.457	-4.927	-5.149	-5.109	-4.822	-4.345	-3.772	-3.208	-2.726
631	6.30	-2.342	-2.004	-1.629	-1.138	-0.510	0.211	0.934	1.564	2.052	2.416
641	6.40	2.722	3.041	3.395	3.732	3.950	3.953	3.713	3.310	2.909	2.693
651	6.50	2.770	3.117	3.577	3.932	4.008	3.770	3.349	2.988	2.926	3.273
661	6.60	3.939	4.652	5.069	4.912	4.087	2.716	1.075	-0.531	-1.898	-2.990
671	6.70	-3.925	-4.882	-5.985	-7.223	-8.456	-9.426	-9.960	-9.955	-9.453	-8.589
681	6.80	-7.513	-6.315	-5.000	-3.520	-1.847	-0.036	1.749	3.285	4.374	4.934
691	6.90	5.047	4.934	4.863	5.031	5.475	6.043	6.450	6.387	5.649	4.214
701	7.00	2.266	0.137	-1.800	-3.239	-4.028	-4.193	-3.907	-3.418	-2.963	-2.699
711	7.10	-2.664	-2.792	-2.940	-2.958	-2.727	-2.204	-1.417	-0.452	0.584	1.589
721	7.20	2.487	3.228	3.776	4.097	4.160	3.944	3.455	2.742	1.893	1.019
731	7.30	0.224	-0.419	-0.881	-1.170	-1.301	-1.287	-1.119	-0.791	-0.320	0.228
741	7.40	0.736	1.060	1.075	0.723	0.034	-0.882	-1.876	-2.815	-3.621	-6.281
751	7.50	-4.826	-5.290	-5.678	-5.952	-6.054	-5.939	-5.601	-5.081	-4.446	-3.757
761	7.60	-3.034	-2.258	-1.385	-0.390	0.709	1.844	2.921	3.867	4.657	5.330
771	7.70	5.956	6.590	7.226	7.783	8.123	8.112	7.674	6.827	5.674	6.364
781	7.80	3.030	1.747	0.524	-0.664	-1.831	-2.932	-3.856	-4.462	-4.628	-4.312
791	7.90	-3.582	-2.594	-1.542	-0.596	0.156	0.713	1.141	1.517	1.880	2.209
801	8.00	2.634	2.470	2.265	1.825	1.212	0.510	-0.211	-0.926	-1.656	-2.431
811	8.10	-3.257	-4.073	-4.757	-5.154	-5.136	-4.660	-3.792	-2.694	-1.569	-0.590
821	8.20	0.154	0.674	1.055	1.397	1.758	2.122	2.409	2.516	2.372	1.974
831	8.30	1.391	0.738	0.130	-0.361	-0.713	-0.944	-1.082	-1.136	-1.092	-0.925
841	8.40	-0.632	-0.250	0.148	0.470	0.659	0.715	0.699	0.712	0.844	1.128
851	8.50	1.513	1.880	2.087	2.024	1.659	1.053	0.334	-0.344	-0.863	-1.169
861	8.60	-1.285	-1.283	-1.247	-1.235	-1.252	-1.256	-1.174	-0.935	-0.500	0.130
871	8.70	0.915	1.801	2.735	3.687	4.639	5.574	6.452	7.199	7.708	7.872
881	8.80	7.622	6.960	5.974	4.810	3.627	2.539	1.580	0.701	-0.192	-1.174
891	8.90	-2.248	-3.322	-4.236	-4.823	-4.979	-4.709	-4.135	-3.449	-2.844	-2.449
901	9.00	-2.291	-2.301	-2.357	-2.340	-2.178	-1.868	-1.467	-1.069	-0.763	-0.616
911	9.10	-0.650	-0.844	-1.142	-1.462	-1.726	-1.872	-1.879	-1.764	-1.577	-1.374
921	9.20	-1.191	-1.028	-0.859	-0.659	-0.433	-0.232	-0.139	-0.225	-0.494	-0.854
931	9.30	-1.132	-1.140	-0.764	-0.034	0.866	1.653	2.068	1.983	1.665	0.754
941	9.40	0.156	-0.092	0.073	0.516	0.972	1.181	1.013	0.534	-0.019	-0.344
951	9.50	-0.210	0.444	1.486	2.646	3.629	4.222	4.357	4.107	3.630	3.087
961	9.60	2.580	2.129	1.689	1.190	0.582	-0.148	-0.970	-1.837	-2.699	-3.521
971	9.70	-4.281	-4.964	-5.552	-6.014	-6.324	-6.467	-6.369	-6.091	-5.633	-5.031
981	9.80	-4.323	-3.553	-2.741	-1.992	-1.292	-0.708	-0.279	-0.021	0.081	0.073
991	9.90	0.016	-0.038	-0.068	-0.095	-0.166	-0.310	-0.520	-0.720	-0.797	-0.853

Table 7-100-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1537 107-1.F -6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 124.596 (GAL) T= 0.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	22.621	23.057	22.794	22.847	23.482	23.855	22.235	14.752	6.342	-8.563
11	0.10	-25.788	-42.094	-53.901	-58.385	-54.180	-41.658	-22.767	-0.595	21.166	38.761
21	0.20	48.900	49.297	39.173	19.594	-6.550	-35.032	-61.182	-80.943	-91.681	-92.499
31	0.30	-83.933	-67.291	-44.003	-15.375	17.135	51.316	83.726	109.783	124.596	124.352
41	0.40	107.681	76.400	35.257	-9.293	-50.760	-84.092	-106.399	-116.789	-115.615	-103.685
51	0.50	-81.926	-51.652	-15.175	23.752	60.112	88.554	104.774	106.741	95.219	73.345
61	0.60	45.474	15.847	-12.299	-36.894	-56.564	-69.995	-75.678	-72.288	-59.538	-39.011
71	0.70	-14.361	9.406	27.403	36.479	35.244	29.019	18.700	9.094	2.470	-1.010
81	0.80	-2.818	-4.880	-8.362	-13.049	-17.592	-20.381	-20.506	-18.213	-14.626	-10.904
91	0.90	-7.394	-3.310	2.801	12.022	24.032	36.689	46.566	50.264	45.903	34.063
101	1.00	17.697	1.011	-12.163	-19.745	-21.935	-20.687	-18.474	-17.008	-16.543	-16.074
111	1.10	-14.239	-10.394	-5.240	-0.659	1.167	-1.102	-7.151	-14.958	-21.521	-24.056
121	1.20	-21.091	-12.997	-1.767	9.012	19.178	24.788	26.425	24.992	22.001	19.018
131	1.30	17.253	17.354	19.353	22.700	26.340	28.887	28.942	25.534	18.556	8.957
141	1.40	-1.239	-9.812	-14.835	-15.550	-12.654	-8.049	-4.109	-2.726	-4.710	-9.540
151	1.50	-15.808	-21.968	-26.938	-30.609	-33.451	-36.043	-38.454	-39.947	-39.196	-34.893
161	1.60	-26.475	-14.589	-1.051	11.702	21.416	26.751	27.603	24.951	20.323	15.185
171	1.70	10.510	6.687	3.729	1.594	0.413	0.492	2.103	5.220	9.355	13.623
181	1.80	17.008	18.722	18.473	16.545	13.644	10.618	8.173	6.702	6.274	6.735
191	1.90	7.845	9.355	11.009	12.490	13.377	13.170	11.393	7.756	2.290	-4.589
201	2.00	-12.135	-19.416	-25.518	-29.741	-31.724	-31.494	-29.410	-26.029	-21.942	-17.608
211	2.10	-13.247	-8.821	-4.125	1.059	6.787	12.844	18.739	23.833	27.535	29.476
221	2.20	29.585	28.035	25.073	20.855	15.377	8.562	0.489	-8.372	-17.047	-24.181
231	2.30	-28.392	-28.751	-25.175	-18.551	-10.514	-2.938	2.677	5.666	6.328	5.695
241	2.40	5.035	5.314	6.859	9.310	11.885	13.780	14.522	14.107	12.907	11.391
251	2.50	9.853	8.263	6.345	3.741	0.307	-3.765	-7.970	-11.673	-14.360	-15.817
261	2.60	-16.167	-15.746	-14.904	-13.827	-12.482	-10.701	-8.349	-5.484	-2.405	0.432
271	2.70	2.594	3.860	4.313	4.291	4.215	4.384	4.830	5.313	5.446	4.695
281	2.80	3.551	1.584	-0.629	-2.666	-4.235	-5.262	-5.856	-6.187	-6.361	-6.236
291	2.90	-5.655	-4.373	-2.320	0.320	3.122	5.559	7.190	7.838	7.637	6.959
301	3.00	6.235	5.763	5.593	5.528	5.243	4.455	3.057	1.167	-0.933	-2.917
311	3.10	-4.537	-5.688	-6.394	-6.741	-6.792	-6.548	-5.959	-4.977	-3.605	-1.921
321	3.20	-0.059	1.844	3.673	5.344	6.761	7.772	8.160	7.698	6.247	3.675
331	3.30	0.916	-2.076	-4.472	-5.766	-5.753	-4.590	-2.729	-0.742	0.891	1.920
341	3.40	2.363	2.404	2.248	1.994	1.600	0.951	-0.018	-1.213	-2.370	-3.142
351	3.50	-3.261	-2.680	-1.619	-0.497	0.249	0.343	-0.215	-1.169	-2.143	-2.824
361	3.60	-3.102	-3.100	-3.070	-3.239	-3.655	-4.149	-4.403	-4.117	-3.178	-1.739
371	3.70	-0.192	0.987	1.417	0.959	-0.247	-1.853	-3.446	-4.688	-5.407	-5.588
381	3.80	-5.320	-4.708	-3.820	-2.689	-1.349	0.122	1.579	2.835	3.719	4.134
391	3.90	4.094	3.715	3.170	2.632	2.226	2.006	1.960	2.037	2.164	2.286
401	4.00	2.277	2.151	1.873	1.471	1.010	0.579	0.253	0.054	-0.063	-0.202
411	4.10	-0.481	-0.976	-1.679	-2.490	-3.255	-3.824	-4.108	-4.103	-3.861	-3.438
421	4.20	-2.842	-2.013	-0.856	0.683	2.544	4.517	6.272	7.452	7.799	7.248
431	4.30	5.961	4.271	2.587	1.167	0.229	-0.275	-0.498	-0.629	-0.802	-1.043
441	4.40	-1.279	-1.394	-1.296	-0.962	-0.450	0.126	0.648	1.029	1.227	1.236
451	4.50	1.063	0.710	0.174	-0.533	-1.360	-2.209	-2.939	-3.412	-3.523	-3.243
461	4.60	-2.615	-1.728	-0.675	0.488	1.754	3.145	4.662	6.244	7.738	8.924
471	4.70	9.563	9.476	8.606	7.035	4.968	2.669	0.396	-1.656	-3.368	-4.687
481	4.80	-5.596	-6.094	-6.187	-5.910	-5.342	-4.613	-3.881	-3.286	-2.903	-2.710
491	4.90	-2.600	-2.425	-2.065	-1.476	-0.712	0.104	0.837	1.396	1.765	1.993

Table 7-100-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1537 107-1.F -6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 124.596 (GAL) T= 0.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.151	2.289	2.399	2.433	2.341	2.118	1.837	1.625	1.619	1.895
511	5.10	2.421	3.053	3.586	3.830	3.676	3.137	2.323	1.385	0.444	-0.454
521	5.20	-1.340	-2.277	-3.303	-4.383	-5.403	-6.205	-6.646	-6.662	-6.288	-5.646
531	5.30	-4.901	-4.196	-3.617	-3.176	-2.839	-2.555	-2.288	-2.034	-1.804	-1.605
541	5.40	-1.422	-1.213	-0.927	-0.528	-0.011	0.585	1.196	1.753	2.208	2.551
551	5.50	2.802	3.003	3.195	3.408	3.652	3.925	4.220	4.527	4.835	5.130
561	5.60	5.392	5.597	5.718	5.734	5.627	5.384	4.990	4.427	3.678	2.745
571	5.70	1.658	0.487	-0.667	-1.693	-2.503	-3.066	-3.409	-3.614	-3.774	-3.959
581	5.80	-4.181	-4.388	-4.491	-4.399	-4.060	-3.487	-2.751	-1.956	-1.206	-0.578
591	5.90	-0.107	0.202	0.360	0.377	0.257	0.006	-0.354	-0.781	-1.208	-1.562
601	6.00	-1.778	-1.815	-1.661	-1.331	-0.855	-0.277	0.350	0.962	1.486	1.846
611	6.10	1.990	1.897	1.596	1.151	0.644	0.139	-0.337	-0.794	-1.259	-1.741
621	6.20	-2.212	-2.597	-2.804	-2.764	-2.470	-1.990	-1.443	-0.956	-0.602	-0.379
631	6.30	-0.212	0.006	0.352	0.838	1.404	1.947	2.379	2.669	2.854	3.016
641	6.40	3.225	3.496	3.771	3.943	3.914	3.649	3.203	2.705	2.299	2.077
651	6.50	2.033	2.069	2.038	1.820	1.373	0.759	0.109	-0.435	-0.782	-0.927
661	6.60	-0.941	-0.925	-0.962	-1.079	-1.249	-1.419	-1.549	-1.636	-1.713	-1.818
671	6.70	-1.958	-2.095	-2.152	-2.050	-1.755	-1.302	-0.786	-0.329	-0.023	0.101
681	6.80	0.085	0.008	-0.054	-0.076	-0.084	-0.137	-0.281	-0.503	-0.725	-0.828
691	6.90	-0.705	-0.318	0.273	0.927	1.469	1.755	1.723	1.405	0.905	0.344
701	7.00	-0.180	-0.626	-0.999	-1.330	-1.639	-1.921	-2.149	-2.289	-2.329	-2.281
711	7.10	-2.184	-2.072	-1.966	-1.854	-1.708	-1.503	-1.235	-0.929	-0.636	-0.394
721	7.20	-0.227	-0.117	-0.017	0.125	0.344	0.640	0.979	1.305	1.569	1.736
731	7.30	1.798	1.760	1.632	1.418	1.123	0.759	0.355	-0.037	-0.355	-0.544
741	7.40	-0.581	-0.484	-0.309	-0.132	-0.018	-0.004	-0.080	-0.206	-0.321	-0.373
751	7.50	-0.333	-0.198	0.007	0.251	0.504	0.747	0.970	1.168	1.336	1.460
761	7.60	1.524	1.511	1.413	1.235	0.995	0.718	0.431	0.145	-0.144	-0.458
771	7.70	-0.822	-1.256	-1.752	-2.277	-2.768	-3.162	-3.408	-3.492	-3.442	-3.314
781	7.80	-3.168	-3.041	-2.929	-2.791	-2.569	-2.218	-1.736	-1.167	-0.592	-0.101
791	7.90	0.244	0.427	0.477	0.457	0.427	0.428	0.469	0.534	0.601	0.658
801	8.00	0.706	0.759	0.828	0.908	0.979	1.012	0.983	0.886	0.734	0.554
811	8.10	0.375	0.213	0.074	-0.048	-0.152	-0.233	-0.274	-0.259	-0.181	-0.051
821	8.20	0.110	0.270	0.409	0.515	0.588	0.630	0.636	0.594	0.489	0.325
831	8.30	0.132	-0.037	-0.114	-0.048	0.169	0.496	0.852	1.146	1.312	1.337
841	8.40	1.258	1.149	1.076	1.078	1.143	1.228	1.280	1.268	1.199	1.112
851	8.50	1.056	1.060	1.118	1.184	1.200	1.115	0.917	0.630	0.309	0.011
861	8.60	-0.228	-0.404	-0.540	-0.673	-0.829	-1.014	-1.216	-1.404	-1.566	-1.693
871	8.70	-1.792	-1.875	-1.943	-1.981	-1.963	-1.856	-1.640	-1.313	-0.900	-0.437
881	8.80	0.035	0.486	0.898	1.268	1.596	1.880	2.112	2.284	2.392	2.444
891	8.90	2.463	2.477	2.506	2.556	2.607	2.624	2.565	2.405	2.147	1.823
901	9.00	1.487	1.196	0.988	0.872	0.827	0.809	0.774	0.694	0.564	0.405
911	9.10	0.250	0.131	0.066	0.052	0.073	0.100	0.108	0.079	0.009	-0.098
921	9.20	-0.226	-0.355	-0.465	-0.541	-0.575	-0.575	-0.560	-0.560	-0.601	-0.702
931	9.30	-0.857	-1.042	-1.215	-1.333	-1.363	-1.296	-1.144	-0.934	-0.698	-0.463
941	9.40	-0.246	-0.060	0.085	0.174	0.197	0.153	0.057	-0.058	-0.150	-0.183
951	9.50	-0.143	-0.041	0.093	0.234	0.377	0.544	0.784	1.124	1.559	2.029
961	9.60	2.424	2.623	2.541	2.164	1.562	0.870	0.231	-0.246	-0.529	-0.658
971	9.70	-0.716	-0.784	-0.897	-1.039	-1.152	-1.173	-1.073	-0.866	-0.603	-0.342
981	9.80	-0.121	0.060	0.229	0.418	0.638	0.866	1.050	1.136	1.093	0.927
991	9.90	0.674	0.381	0.077	-0.235	-0.572	-0.951	-1.361	-1.753	-2.054	-2.193

Tablo 7-100-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1537 107-1.F -6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 124.596 (GAL) T= 0.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.140	-1.922	-1.622	-1.353	-1.213	-1.253	-1.459	-1.772	-2.105	-2.383
1011	10.10	-2.582	-2.627	-2.584	-2.444	-2.215	-1.903	-1.527	-1.122	-0.743	-0.448
1021	10.20	-0.279	-0.243	-0.313	-0.439	-0.573	-0.692	-0.805	-0.945	-1.143	-1.407
1031	10.30	-1.706	-1.979	-2.159	-2.203	-2.109	-1.922	-1.712	-1.543	-1.450	-1.423
1041	10.40	-1.416	-1.371	-1.245	-1.029	-0.750	-0.458	-0.204	-0.018	0.098	0.170
1051	10.50	0.239	0.343	0.504	0.727	0.995	1.279	1.544	1.755	1.886	1.918
1061	10.60	1.854	1.711	1.526	1.346	1.218	1.174	1.222	1.345	1.507	1.662
1071	10.70	1.774	1.831	1.804	1.736	1.640	1.535	1.436	1.353	1.288	1.242
1081	10.80	1.213	1.193	1.170	1.131	1.065	0.967	0.846	0.716	0.592	0.480
1091	10.90	0.376	0.264	0.134	-0.011	-0.148	-0.233	-0.229	-0.115	0.088	0.321
1101	11.00	0.506	0.574	0.495	0.295	0.046	-0.166	-0.269	-0.242	-0.118	0.036
1111	11.10	0.147	0.173	0.112	-0.000	-0.115	-0.199	-0.250	-0.292	-0.361	-0.479
1121	11.20	-0.639	-0.815	-0.972	-1.095	-1.195	-1.303	-1.451	-1.644	-1.851	-2.010
1131	11.30	-2.056	-1.956	-1.729	-1.439	-1.176	-1.011	-0.966	-1.007	-1.058	-1.038
1141	11.40	-0.897	-0.632	-0.285	0.086	0.434	0.740	1.014	1.276	1.533	1.766
1151	11.50	1.936	2.009	1.972	1.850	1.701	1.587	1.545	1.571	1.620	1.625
1161	11.60	1.534	1.335	1.058	0.768	0.528	0.378	0.316	0.308	0.308	0.278
1171	11.70	0.209	0.118	0.033	-0.026	-0.056	-0.077	-0.114	-0.187	-0.294	-0.414
1181	11.80	-0.518	-0.583	-0.606	-0.604	-0.603	-0.625	-0.673	-0.731	-0.765	-0.747
1191	11.90	-0.664	-0.533	-0.392	-0.290	-0.270	-0.348	-0.512	-0.726	-0.943	-1.121
1201	12.00	-1.237	-1.287	-1.285	-1.252	-1.205	-1.151	-1.087	-1.006	-0.905	-0.785
1211	12.10	-0.657	-0.535	-0.427	-0.335	-0.249	-0.158	-0.049	0.079	0.222	0.370
1221	12.20	0.516	0.659	0.807	0.968	1.147	1.332	1.502	1.631	1.703	1.722
1231	12.30	1.713	1.714	1.756	1.844	1.952	2.027	2.011	1.868	1.601	1.256
1241	12.40	0.905	0.621	0.446	0.374	0.364	0.354	0.292	0.158	-0.026	-0.216
1251	12.50	-0.362	-0.432	-0.427	-0.369	-0.297	-0.242	-0.216	-0.218	-0.239	-0.273
1261	12.60	-0.325	-0.409	-0.531	-0.684	-0.840	-0.955	-0.985	-0.902	-0.711	-0.445
1271	12.70	-0.154	0.111	0.319	0.466	0.575	0.678	0.802	0.954	1.118	1.259
1281	12.80	1.343	1.345	1.267	1.130	0.970	0.825	0.713	0.637	0.577	0.508
1291	12.90	0.414	0.292	0.162	0.051	-0.019	-0.049	-0.068	-0.123	-0.262	-0.506
1301	13.00	-0.836	-1.188	-1.476	-1.623	-1.598	-1.426	-1.189	-0.990	-0.912	-0.984
1311	13.10	-1.166	-1.369	-1.490	-1.457	-1.263	-0.963	-0.653	-0.427	-0.340	-0.385
1321	13.20	-0.502	-0.605	-0.623	-0.524	-0.326	-0.080	0.149	0.317	0.408	0.441
1331	13.30	0.451	0.476	0.539	0.648	0.791	0.950	1.100	1.220	1.288	1.289
1341	13.40	1.214	1.068	0.871	0.653	0.450	0.294	0.200	0.163	0.164	0.176
1351	13.50	0.176	0.153	0.110	0.053	-0.008	-0.069	-0.137	-0.221	-0.329	-0.464
1361	13.60	-0.624	-0.797	-0.970	-1.127	-1.255	-1.344	-1.385	-1.381	-1.338	-1.273
1371	13.70	-1.206	-1.157	-1.133	-1.134	-1.144	-1.146	-1.125	-1.078	-1.011	-0.936
1381	13.80	-0.858	-0.775	-0.677	-0.549	-0.392	-0.222	-0.076	0.004	-0.015	-0.137
1391	13.90	-0.337	-0.560	-0.743	-0.833	-0.808	-0.675	-0.469	-0.235	-0.013	0.168
1401	14.00	0.299	0.385	0.438	0.475	0.516	0.574	0.661	0.778	0.913	1.044
1411	14.10	1.146	1.197	1.191	1.140	1.065	0.989	0.921	0.855	0.770	0.659
1421	14.20	0.498	0.334	0.202	0.145	0.180	0.293	0.430	0.526	0.523	0.404
1431	14.30	0.192	-0.053	-0.264	-0.393	-0.426	-0.388	-0.320	-0.259	-0.219	-0.189
1441	14.40	-0.142	-0.053	0.079	0.231	0.362	0.428	0.406	0.302	0.148	-0.009
1451	14.50	-0.122	-0.159	-0.112	0.008	0.175	0.356	0.518	0.636	0.693	0.687
1461	14.60	0.626	0.528	0.418	0.317	0.237	0.178	0.129	0.075	0.001	-0.095
1471	14.70	-0.209	-0.328	-0.436	-0.523	-0.586	-0.626	-0.648	-0.654	-0.646	-0.624
1481	14.80	-0.385	-0.534	-0.473	-0.411	-0.356	-0.314	-0.291	-0.289	-0.302	-0.317
1491	14.90	-0.314	-0.271	-0.173	-0.021	0.161	0.329	0.433	0.437	0.333	0.155

Tablo 7-100-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1537 107-1.F -6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 124.596 (GAL) T= 0.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.036	-0.148	-0.191	-0.098	0.068	0.236	0.320	0.279	0.107	-0.148
1511	15.10	-0.413	-0.618	-0.719	-0.718	-0.645	-0.550	-0.471	-0.427	-0.413	-0.410
1521	15.20	-0.398	-0.368	-0.321	-0.270	-0.226	-0.196	-0.185	-0.194	-0.228	-0.287
1531	15.30	-0.371	-0.470	-0.565	-0.637	-0.670	-0.661	-0.620	-0.568	-0.523	-0.497
1541	15.40	-0.485	-0.477	-0.464	-0.449	-0.447	-0.474	-0.540	-0.632	-0.718	-0.755
1551	15.50	-0.710	-0.580	-0.396	-0.216	-0.100	-0.086	-0.175	-0.328	-0.485	-0.591
1561	15.60	-0.621	-0.581	-0.503	-0.422	-0.357	-0.294	-0.200	-0.040	0.201	0.501
1571	15.70	0.806	1.050	1.177	1.173	1.064	0.916	0.803	0.781	0.868	1.039
1581	15.80	1.240	1.412	1.512	1.530	1.488	1.428	1.388	1.388	1.421	1.462
1591	15.90	1.479	1.453	1.385	1.305	1.253	1.266	1.359	1.518	1.699	1.848
1601	16.00	1.914	1.873	1.730	1.525	1.311	1.138	1.040	1.021	1.061	1.124
1611	16.10	1.175	1.193	1.173	1.129	1.081	1.043	1.016	0.986	0.926	0.821
1621	16.20	0.653	0.433	0.191	-0.034	-0.206	-0.297	-0.310	-0.264	-0.192	-0.126
1631	16.30	-0.090	-0.089	-0.113	-0.141	-0.156	-0.147	-0.116	-0.074	-0.037	-0.018
1641	16.40	-0.024	-0.058	-0.114	-0.184	-0.255	-0.312	-0.341	-0.330	-0.279	-0.196
1651	16.50	-0.105	-0.032	0.002	-0.007	-0.041	-0.067	-0.046	0.044	0.202	0.397
1661	16.60	0.583	0.715	0.771	0.755	0.700	0.645	0.617	0.619	0.630	0.613
1671	16.70	0.542	0.412	0.243	0.075	-0.054	-0.123	-0.139	-0.123	-0.107	-0.109
1681	16.80	-0.130	-0.159	-0.176	-0.176	-0.166	-0.169	-0.207	-0.294	-0.426	-0.586
1691	16.90	-0.751	-0.904	-1.041	-1.170	-1.298	-1.430	-1.557	-1.668	-1.756	-1.821
1701	17.00	-1.886	-1.975	-2.105	-2.275	-2.461	-2.626	-2.733	-2.783	-2.722	-2.636
1711	17.10	-2.540	-2.460	-2.406	-2.375	-2.355	-2.341	-2.339	-2.351	-2.418	-2.508
1721	17.20	-2.612	-2.708	-2.774	-2.807	-2.816	-2.818	-2.824	-2.829	-2.811	-2.749
1731	17.30	-2.637	-2.497	-2.372	-2.309	-2.329	-2.414	-2.511	-2.561	-2.536	-2.459
1741	17.40	-2.407	-2.444	-2.674	-2.990	-3.269	-3.311	-2.935	-2.064	-0.773	0.720

Tablo 7－101－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1538 107-1.F -6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 65.231 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-13.613	-21.228	-24.001	-20.880	-13.155	-3.838	3.783	7.701	8.089	7.083
11	0.10	7.568	11.595	19.218	28.338	35.625	38.044	34.235	25.081	13.218	1.770
21	0.20	-7.051	-12.826	-16.890	-21.463	-28.387	-38.066	-49.057	-58.449	-62.831	-59.449
31	0.30	-47.152	-26.858	-1.444	24.830	47.236	61.596	65.231	57.594	40.437	17.404
41	0.40	-6.880	-27.961	-42.406	-49.390	-48.663	-41.975	-31.306	-18.430	-4.736	8.592
51	0.50	20.227	28.566	32.011	29.623	21.786	10.485	-1.090	-9.557	-12.568	-9.698
61	0.60	-2.581	5.790	12.269	14.707	12.556	6.716	-1.178	-9.564	-17.433	-24.265
71	0.70	-29.608	-32.656	-32.237	-27.285	-17.586	-4.331	9.929	22.036	29.393	31.008
81	0.80	27.860	22.394	17.352	14.510	13.946	14.171	13.044	8.975	1.800	-7.104
91	0.90	-15.467	-21.308	-23.668	-23.125	-21.288	-19.934	-20.123	-21.755	-23.725	-24.559
101	1.00	-23.125	-19.094	-12.943	-5.594	2.066	9.384	16.137	22.114	26.990	30.270
111	1.10	31.490	30.567	27.932	24.667	21.931	20.527	20.450	20.807	20.140	17.050
121	1.20	10.828	1.821	-8.611	-18.539	-26.083	-29.980	-29.887	-26.359	-20.581	-13.983
131	1.30	-7.897	-3.321	-0.819	-0.505	-2.096	-5.003	-8.469	-11.756	-14.318	-15.956
141	1.40	-16.811	-17.251	-17.641	-18.101	-18.366	-17.811	-15.659	-11.284	-4.505	4.258
151	1.50	14.022	23.469	31.287	36.501	38.700	38.088	35.358	31.445	27.239	23.358
161	1.60	20.042	17.194	14.536	11.815	8.965	6.165	3.771	2.145	1.479	1.673
171	1.70	2.349	2.970	3.028	2.204	0.430	-2.154	-5.319	-8.859	-12.633	-16.511
181	1.80	-20.274	-23.538	-25.783	-26.484	-25.316	-22.316	-17.916	-12.814	-7.723	-3.117
191	1.90	0.907	4.578	8.235	12.047	15.819	18.979	20.768	20.553	18.115	13.789
201	2.00	8.381	2.904	-1.751	-5.072	-7.016	-7.913	-8.247	-8.422	-8.609	-8.721
211	2.10	-8.501	-7.658	-5.998	-3.493	-0.288	3.322	6.936	10.093	12.317	13.197
221	2.20	12.481	10.156	6.503	2.054	-2.523	-6.602	-9.750	-11.808	-12.856	-13.086
231	2.30	-12.659	-11.601	-9.820	-7.215	-3.836	0.012	3.776	6.791	8.497	8.642
241	2.40	7.367	5.153	2.630	0.364	-1.311	-2.331	-2.826	-2.970	-2.871	-2.529
251	2.50	-1.893	-0.964	0.135	1.169	1.884	2.139	1.984	1.655	1.456	1.598
261	2.60	2.084	2.697	3.111	3.071	2.542	1.761	1.144	1.109	1.884	3.413
271	2.70	5.381	7.358	8.966	9.991	10.396	10.238	9.559	8.328	6.461	3.923
281	2.80	0.828	-2.518	-5.678	-8.237	-9.949	-10.829	-11.115	-11.131	-11.114	-11.097
291	2.90	-10.909	-10.281	-9.014	-7.102	-4.763	-2.359	-0.253	1.321	2.310	2.808
301	3.00	2.957	2.863	2.568	2.083	1.457	0.825	0.380	0.292	0.600	1.157
311	3.10	1.659	1.770	1.274	0.193	-1.205	-2.505	-3.312	-3.411	-2.840	-1.848
321	3.20	-0.774	0.101	0.647	0.898	0.975	0.986	0.953	0.800	0.411	-0.291
331	3.30	-1.279	-2.413	-3.480	-4.269	-4.637	-4.538	-4.018	-3.181	-2.156	-1.072
341	3.40	-0.051	0.799	1.400	1.731	1.838	1.837	1.871	2.054	2.414	2.871
351	3.50	3.261	3.406	3.200	2.652	1.896	1.127	0.524	0.182	0.087	0.158
361	3.60	0.307	0.505	0.797	1.269	1.986	2.920	3.939	4.831	5.383	5.459
371	3.70	5.042	4.224	3.147	1.934	0.642	-0.732	-2.209	-3.760	-5.276	-6.574
381	3.80	-7.461	-7.809	-7.618	-7.020	-6.237	-5.486	-4.908	-4.515	-4.205	-3.822
391	3.90	-3.227	-2.355	-1.231	0.048	1.360	2.597	3.682	4.571	5.238	5.658
401	4.00	5.817	5.716	5.388	4.901	4.337	3.772	3.244	2.749	2.247	1.689
411	4.10	1.042	0.298	-0.523	-1.396	-2.298	-3.212	-4.112	-4.948	-5.632	-6.053
421	4.20	-6.110	-5.760	-5.042	-4.086	-3.076	-2.203	-1.605	-1.341	-1.384	-1.654
431	4.30	-2.052	-2.496	-2.925	-3.297	-3.574	-3.714	-3.675	-3.439	-3.018	-2.457
441	4.40	-1.815	-1.130	-0.434	0.329	1.202	2.219	3.361	4.546	5.640	6.503
451	4.50	7.028	7.177	6.984	6.528	5.901	5.177	4.399	3.593	2.784	2.022
461	4.60	1.376	0.923	0.715	0.759	1.003	1.357	1.715	1.996	2.171	2.266
471	4.70	2.351	2.514	2.823	3.301	3.914	4.571	5.148	5.514	5.563	5.235
481	4.80	4.530	3.502	2.247	0.877	-0.499	-1.791	-2.933	-3.885	-4.633	-5.182
491	4.90	-5.559	-5.807	-5.971	-6.090	-6.174	-6.200	-6.114	-5.852	-5.370	-4.667

Tablo 7－101－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1538 107-1.F -6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 65.231 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.797	-2.853	-1.939	-1.132	-0.458	0.107	0.613	1.102	1.578	1.998
511	5.10	2.291	2.380	2.225	1.827	1.237	0.527	-0.224	-0.950	-1.589	-2.084
521	5.20	-2.373	-2.397	-2.126	-1.578	-0.834	-0.028	0.691	1.200	1.444	1.446
531	5.30	1.294	1.096	0.942	0.873	0.883	0.941	1.014	1.091	1.182	1.294
541	5.40	1.419	1.513	1.512	1.360	1.037	0.584	0.098	-0.298	-0.496	-0.445
551	5.50	-0.168	0.249	0.687	1.037	1.237	1.280	1.213	1.106	1.022	0.992
561	5.60	1.001	1.002	0.933	0.746	0.431	0.025	-0.399	-0.751	-0.959	-0.997
571	5.70	-0.895	-0.739	-0.600	-0.584	-0.713	-0.953	-1.220	-1.410	-1.444	-1.293
581	5.80	-0.994	-0.629	-0.297	-0.072	0.018	-0.002	-0.076	-0.144	-0.169	-0.149
591	5.90	-0.117	-0.118	-0.189	-0.344	-0.575	-0.856	-1.162	-1.478	-1.796	-2.108
601	6.00	-2.389	-2.596	-2.665	-2.540	-2.196	-1.658	-1.003	-0.344	0.212	0.602
611	6.10	0.829	0.965	1.114	1.367	1.759	2.246	2.721	3.060	3.170	3.033
621	6.20	2.713	2.327	1.991	1.777	1.682	1.640	1.566	1.405	1.165	0.923
631	6.30	0.786	0.845	1.127	1.577	2.074	2.472	2.648	2.532	2.120	1.456
641	6.40	0.808	-0.356	-1.372	-2.381	-3.316	-4.105	-4.679	-4.985	-5.001	-4.740
651	6.50	-4.238	-3.542	-2.689	-1.709	-0.635	0.484	1.573	2.539	3.291	3.770
661	6.60	3.967	3.930	3.737	3.471	3.184	2.891	2.573	2.207	1.781	1.312
671	6.70	0.834	0.378	-0.067	-0.463	-0.910	-1.423	-2.002	-2.604	-3.146	-3.533
681	6.80	-3.691	-3.592	-3.263	-2.768	-2.194	-1.617	-1.092	-0.645	-0.278	0.021
691	6.90	0.268	0.484	0.682	0.872	1.054	1.216	1.337	1.394	1.371	1.269
701	7.00	1.111	0.932	0.771	0.454	0.586	0.546	0.493	0.385	0.176	-0.157
711	7.10	-0.611	-1.157	-1.736	-2.265	-2.653	-2.822	-2.729	-2.388	-1.872	-1.297
721	7.20	-0.791	-0.446	-0.296	-0.301	-0.369	-0.398	-0.316	-0.110	0.171	0.451
731	7.30	0.654	0.744	0.733	0.669	0.609	0.588	0.613	0.660	0.704	0.730
741	7.40	0.745	0.767	0.814	0.882	0.944	0.958	0.892	0.732	0.491	0.201
751	7.50	-0.108	-0.414	-0.710	-0.989	-1.232	-1.404	-1.462	-1.374	-1.147	-0.833
761	7.60	-0.514	-0.276	-0.165	-0.171	-0.229	-0.256	-0.189	-0.026	0.172	0.301
771	7.70	0.267	0.023	-0.405	-0.933	-1.451	-1.871	-2.155	-2.317	-2.401	-2.444
781	7.80	-2.456	-2.414	-2.282	-2.039	-1.698	-1.307	-0.932	-0.621	-0.390	-0.211
791	7.90	-0.035	0.177	0.435	0.707	0.933	1.057	1.050	0.925	0.730	0.528
801	8.00	0.372	0.283	0.256	0.267	0.292	0.319	0.354	0.406	0.477	0.556
811	8.10	0.618	0.635	0.592	0.495	0.369	0.253	0.179	0.162	0.190	0.236
821	8.20	0.261	0.234	0.141	-0.008	-0.187	-0.356	-0.474	-0.506	-0.433	-0.253
831	8.30	0.015	0.332	0.645	0.897	1.035	1.029	0.874	0.603	0.272	-0.044
841	8.40	-0.272	-0.360	-0.289	-0.080	0.218	0.535	0.800	0.963	0.997	0.906
851	8.50	0.716	0.461	0.176	-0.110	-0.377	-0.609	-0.789	-0.904	-0.941	-0.896
861	8.60	-0.781	-0.616	-0.430	-0.244	-0.067	0.109	0.303	0.529	0.789	1.061
871	8.70	1.310	1.497	1.598	1.616	1.582	1.540	1.527	1.554	1.601	1.621
881	8.80	1.563	1.393	1.112	0.756	0.388	0.074	-0.140	-0.235	-0.225	-0.145
891	8.90	-0.036	0.069	0.149	0.202	0.234	0.262	0.304	0.378	0.497	0.661
901	9.00	0.860	1.063	1.234	1.336	1.347	1.272	1.144	1.011	0.920	0.900
911	9.10	0.948	1.034	1.112	1.147	1.123	1.054	0.971	0.905	0.871	0.860
921	9.20	0.845	0.801	0.717	0.609	0.510	0.458	0.470	0.532	0.603	0.633
931	9.30	0.584	0.448	0.252	0.046	-0.126	-0.239	-0.300	-0.341	-0.395	-0.478
941	9.40	-0.580	-0.669	-0.711	-0.690	-0.621	-0.546	-0.513	-0.554	-0.666	-0.814
951	9.50	-0.944	-1.012	-0.998	-0.917	-0.804	-0.694	-0.602	-0.518	-0.414	-0.268
961	9.60	-0.079	0.125	0.292	0.378	0.362	0.265	0.137	0.039	0.014	0.066
971	9.70	0.156	0.223	0.212	0.095	-0.113	-0.359	-0.576	-0.710	-0.735	-0.667
981	9.80	-0.550	-0.439	-0.387	-0.424	-0.555	-0.761	-1.011	-1.265	-1.492	-1.670
991	9.90	-1.795	-1.873	-1.935	-1.983	-2.026	-2.048	-2.020	-1.909	-1.697	-1.390

Tablo 7-101-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1538 107-1.F -6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 65.231 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.028	-0.671	-0.380	-0.192	-0.111	-0.102	-0.111	-0.092	-0.026	0.071
1011	10.10	0.153	0.172	0.100	-0.056	-0.252	-0.431	-0.561	-0.565	-0.517	-0.441
1021	10.20	-0.386	-0.386	-0.447	-0.549	-0.657	-0.739	-0.780	-0.783	-0.764	-0.739
1031	10.30	-0.719	-0.701	-0.677	-0.640	-0.594	-0.568	-0.517	-0.510	-0.525	-0.546
1041	10.40	-0.549	-0.512	-0.425	-0.295	-0.145	-0.009	0.087	0.124	0.103	0.037
1051	10.50	-0.048	-0.126	-0.173	-0.171	-0.108	0.024	0.226	0.492	0.805	1.135
1061	10.60	1.444	1.693	1.850	1.899	1.843	1.704	1.514	1.307	1.110	0.939
1071	10.70	0.797	0.680	0.575	0.465	0.328	0.145	-0.097	-0.395	-0.726	-1.045
1081	10.80	-1.295	-1.426	-1.412	-1.266	-1.039	-0.801	-0.618	-0.516	-0.475	-0.433
1091	10.90	-0.315	-0.067	0.316	0.781	1.238	1.592	1.785	1.814	1.731	1.614
1101	11.00	1.534	1.526	1.575	1.630	1.635	1.549	1.369	1.121	0.846	0.572
1111	11.10	0.309	0.042	-0.250	-0.577	-0.927	-1.260	-1.525	-1.677	-1.695	-1.586
1121	11.20	-1.385	-1.144	-0.910	-0.720	-0.587	-0.507	-0.461	-0.424	-0.376	-0.308
1131	11.30	-0.226	-0.151	-0.110	-0.127	-0.205	-0.329	-0.458	-0.546	-0.552	-0.458
1141	11.40	-0.275	-0.033	0.235	0.512	0.801	1.123	1.492	1.898	2.292	2.597
1151	11.50	2.732	2.648	2.351	1.911	1.435	1.031	0.771	0.665	0.668	0.703
1161	11.60	0.698	0.613	0.449	0.231	-0.008	-0.250	-0.493	-0.742	-0.989	-1.204
1171	11.70	-1.335	-1.336	-1.189	-0.925	-0.621	-0.374	-0.264	-0.319	-0.504	-0.738
1181	11.80	-0.930	-1.022	-1.009	-0.936	-0.870	-0.864	-0.924	-1.008	-1.046	-0.979
1191	11.90	-0.793	-0.525	-0.253	-0.060	0.004	-0.058	-0.198	-0.346	-0.448	-0.492
1201	12.00	-0.504	-0.533	-0.617	-0.758	-0.917	-1.032	-1.051	-0.953	-0.768	-0.556
1211	12.10	-0.374	-0.260	-0.198	-0.140	-0.025	0.183	0.477	0.804	1.092	1.282
1221	12.20	1.354	1.338	1.292	1.279	1.332	1.439	1.555	1.621	1.599	1.486
1231	12.30	1.317	1.146	1.023	0.973	0.990	1.046	1.105	1.144	1.157	1.150
1241	12.40	1.134	1.108	1.063	0.986	0.867	0.711	0.540	0.384	0.268	0.202
1251	12.50	0.178	0.167	0.138	0.059	-0.084	-0.293	-0.549	-0.825	-1.086	-1.298
1261	12.60	-1.434	-1.482	-1.451	-1.367	-1.274	-1.251	-1.206	-1.256	-1.329	-1.374
1271	12.70	-1.344	-1.213	-0.991	-0.724	-0.475	-0.303	-0.233	-0.257	-0.332	-0.403
1281	12.80	-0.427	-0.388	-0.303	-0.209	-0.147	-0.139	-0.179	-0.235	-0.265	-0.226
1291	12.90	-0.096	0.119	0.391	0.676	0.927	1.109	1.202	1.210	1.150	1.054
1301	13.00	0.953	0.870	0.817	0.791	0.780	0.766	0.739	0.692	0.628	0.556
1311	13.10	0.484	0.415	0.351	0.286	0.217	0.143	0.064	-0.016	-0.090	-0.151
1321	13.20	-0.190	-0.195	-0.155	-0.063	0.074	0.236	0.389	0.494	0.520	0.458
1331	13.30	0.329	0.173	0.040	-0.033	-0.044	-0.020	-0.015	-0.082	-0.248	-0.498
1341	13.40	-0.780	-1.018	-1.148	-1.137	-1.001	-0.799	-0.605	-0.485	-0.465	-0.531
1351	13.50	-0.632	-0.703	-0.698	-0.598	-0.423	-0.218	-0.035	0.090	0.148	0.153
1361	13.60	0.135	0.135	0.160	0.211	0.268	0.302	0.292	0.229	0.121	-0.013
1371	13.70	-0.153	-0.284	-0.406	-0.526	-0.656	-0.801	-0.955	-1.099	-1.202	-1.238
1381	13.80	-1.188	-1.051	-0.842	-0.591	-0.335	-0.107	0.066	0.169	0.198	0.160
1391	13.90	0.070	-0.055	-0.188	-0.303	-0.372	-0.372	-0.287	-0.117	0.122	0.402
1401	14.00	0.682	0.920	1.084	1.156	1.141	1.063	0.957	0.858	0.789	0.754
1411	14.10	0.737	0.710	0.645	0.530	0.372	0.201	0.055	-0.032	-0.047	-0.005
1421	14.20	0.059	0.100	0.080	-0.013	-0.162	-0.329	-0.470	-0.550	-0.560	-0.518
1431	14.30	-0.458	-0.420	-0.431	-0.493	-0.589	-0.685	-0.750	-0.760	-0.711	-0.613
1441	14.40	-0.485	-0.347	-0.213	-0.089	0.025	0.132	0.235	0.334	0.430	0.521
1451	14.50	0.607	0.688	0.760	0.819	0.856	0.866	0.846	0.800	0.739	0.672
1461	14.60	0.607	0.545	0.477	0.393	0.282	0.141	-0.024	-0.200	-0.370	-0.520
1471	14.70	-0.640	-0.727	-0.780	-0.802	-0.795	-0.762	-0.710	-0.654	-0.606	-0.579
1481	14.80	-0.574	-0.580	-0.578	-0.549	-0.483	-0.389	-0.291	-0.222	-0.206	-0.250
1491	14.90	-0.338	-0.433	-0.499	-0.511	-0.470	-0.399	-0.333	-0.302	-0.317	-0.367

Table 7-101-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1538 107-1.F -6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 65.231 (GAL) T= 0.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.425	-0.461	-0.464	-0.440	-0.418	-0.431	-0.501	-0.630	-0.789	-0.934
1511	15.10	-1.015	-0.992	-0.854	-0.614	-0.313	-0.001	0.272	0.471	0.580	0.608
1521	15.20	0.575	0.509	0.433	0.356	0.278	0.194	0.103	0.018	-0.034	-0.021
1531	15.30	0.080	0.267	0.507	0.742	0.900	0.929	0.806	0.554	0.232	-0.087
1541	15.40	-0.335	-0.470	-0.486	-0.402	-0.252	-0.076	0.094	0.235	0.327	0.359
1551	15.50	0.329	0.244	0.127	0.010	-0.073	-0.104	-0.082	-0.030	0.021	0.042
1561	15.60	0.024	-0.020	-0.063	-0.078	-0.055	-0.003	0.050	0.075	0.057	0.002
1571	15.70	-0.066	-0.117	-0.131	-0.102	-0.045	0.022	0.083	0.136	0.190	0.255
1581	15.80	0.333	0.418	0.493	0.546	0.576	0.593	0.616	0.658	0.713	0.758
1591	15.90	0.757	0.684	0.536	0.343	0.161	0.051	0.058	0.191	0.421	0.684
1601	16.00	0.909	1.035	1.032	0.913	0.720	0.519	0.374	0.329	0.397	0.553
1611	16.10	0.741	0.895	0.960	0.915	0.785	0.628	0.519	0.513	0.621	0.797
1621	16.20	0.955	1.006	0.891	0.621	0.272	-0.035	-0.186	-0.117	0.158	0.555
1631	16.30	0.950	1.233	1.350	1.317	1.206	1.106	1.077	1.127	1.205	1.237
1641	16.40	1.160	0.960	0.679	0.406	0.231	0.212	0.346	0.569	0.780	0.885
1651	16.50	0.827	0.612	0.301	-0.016	-0.255	-0.368	-0.354	-0.255	-0.135	-0.051
1661	16.60	-0.033	-0.082	-0.169	-0.259	-0.325	-0.355	-0.358	-0.350	-0.347	-0.355
1671	16.70	-0.369	-0.378	-0.372	-0.351	-0.325	-0.311	-0.324	-0.370	-0.443	-0.528
1681	16.80	-0.603	-0.654	-0.671	-0.657	-0.617	-0.558	-0.483	-0.393	-0.287	-0.172
1691	16.90	-0.062	0.023	0.058	0.028	-0.068	-0.217	-0.395	-0.574	-0.739	-0.882
1701	17.00	-1.013	-1.142	-1.274	-1.403	-1.510	-1.569	-1.568	-1.511	-1.427	-1.359
1711	17.10	-1.351	-1.431	-1.595	-1.813	-2.032	-2.199	-2.275	-2.249	-2.138	-1.980
1721	17.20	-1.820	-1.700	-1.649	-1.675	-1.770	-1.908	-2.054	-2.173	-2.242	-2.258
1731	17.30	-2.241	-2.230	-2.264	-2.361	-2.508	-2.657	-2.747	-2.739	-2.637	-2.504
1741	17.40	-2.436	-2.517	-2.769	-3.118	-3.401	-3.422	-3.022	-2.158	-0.929	0.441

Table 7－102－1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1539 107-1.F -6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 168.547 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	21.442	20.670	15.745	6.276	0.451	-6.194	-11.672	-17.587	-26.256	-39.314
11	0.10	-56.583	-75.748	-93.107	-104.981	-109.076	-105.092	-94.306	-78.436	-58.491	-34.308
21	0.20	-5.093	29.354	67.444	105.407	138.022	160.189	168.547	162.336	143.104	113.534
31	0.30	76.161	32.817	-14.876	-64.291	-110.782	-147.783	-168.361	-167.730	-145.524	-106.597
41	0.40	-59.711	-14.532	21.732	46.497	61.736	71.788	80.243	87.580	90.831	85.444
51	0.50	68.320	40.315	6.770	-24.329	-45.705	-53.922	-50.691	-41.661	-33.353	-29.859
61	0.60	-31.020	-33.009	-30.908	-21.819	-6.773	9.618	21.568	25.254	20.962	13.042
71	0.70	7.692	9.729	20.066	35.202	48.974	55.575	52.278	40.460	24.528	9.459
81	0.80	-1.648	-8.688	-13.863	-19.730	-27.224	-34.844	-39.443	-38.140	-30.165	-17.544
91	0.90	-4.175	6.173	11.806	13.865	15.447	19.590	27.284	36.657	43.831	45.005
101	1.00	38.569	26.063	11.391	-1.289	-9.819	-15.166	-20.733	-30.196	-45.035	-63.157
111	1.10	-79.418	-87.870	-84.571	-69.513	-46.641	-21.955	-0.708	14.834	25.918	35.880
121	1.20	47.627	61.428	74.278	81.206	77.864	63.011	39.562	13.593	-8.189	-21.254
131	1.30	-24.920	-22.074	-17.205	-13.817	-12.642	-11.552	-7.171	2.749	17.524	33.317
141	1.40	44.676	47.053	39.022	23.048	4.427	-11.080	-19.710	-21.050	-17.864	-14.020
151	1.50	-12.563	-14.036	-16.431	-16.515	-11.832	-2.272	9.573	19.466	23.417	19.474
161	1.60	8.551	-6.046	-20.106	-30.231	-34.986	-35.020	-32.245	-28.600	-25.073	-21.431
171	1.70	-16.693	-9.992	-1.303	8.345	17.256	23.805	27.121	27.375	25.569	23.000
181	1.80	20.677	19.000	17.781	16.525	14.780	12.349	9.302	5.846	2.178	-1.573
191	1.90	-5.299	-8.847	-11.990	-14.511	-16.321	-17.525	-18.360	-19.004	-19.365	-19.001
201	2.00	-17.255	-13.581	-7.906	-0.832	6.469	12.633	16.600	17.965	17.030	14.514
211	2.10	11.110	7.125	2.422	-3.307	-10.102	-17.397	-24.008	-28.513	-29.844	-27.789
221	2.20	-23.132	-17.330	-11.862	-7.583	-4.413	-1.510	2.137	7.038	12.787	18.148
231	2.30	21.608	22.123	19.670	15.327	10.820	7.761	6.947	8.058	9.885	10.963
241	2.40	10.277	7.709	3.999	0.301	-2.445	-3.972	-4.766	-5.728	-7.618	-10.574
251	2.50	-13.962	-16.623	-17.607	-15.722	-11.840	-6.810	-2.034	1.303	2.676	2.369
261	2.60	1.264	0.404	0.529	1.788	3.739	5.597	6.622	6.431	5.165	3.288
271	2.70	1.528	0.367	-0.068	-0.058	-0.145	-0.861	-2.473	-4.840	-7.439	-9.560
281	2.80	-10.571	-10.161	-8.452	-5.941	-3.304	-1.140	0.233	0.849	1.013	1.123
291	2.90	1.474	2.138	2.977	3.763	4.335	4.717	5.111	5.789	6.922	8.441
301	3.00	10.010	11.120	11.280	10.203	7.928	4.793	1.313	-2.004	-6.800	-6.923
311	3.10	-8.380	-9.234	-9.495	-9.088	-7.885	-5.803	-2.904	0.557	4.146	7.338
321	3.20	9.628	10.634	10.165	8.241	5.080	1.068	-3.297	-7.467	-10.921	-13.252
331	3.30	-14.239	-13.885	-12.393	-10.098	-7.368	-4.521	-1.781	0.713	2.863	4.566
341	3.40	5.764	6.184	5.997	5.272	4.283	3.389	2.933	3.132	4.010	5.405
351	3.50	7.034	8.596	9.850	10.457	10.967	10.776	10.081	8.870	7.141	4.929
361	3.60	2.334	-0.488	-3.357	-6.109	-8.621	-10.807	-12.595	-13.895	-14.598	-14.596
371	3.70	-13.826	-12.307	-10.145	-7.503	-4.553	-1.430	1.771	4.968	8.033	10.756
381	3.80	12.864	14.085	14.250	13.373	11.673	9.511	7.271	5.234	3.504	2.022
391	3.90	0.653	-0.705	-2.031	-3.184	-3.974	-4.275	-4.111	-3.680	-3.276	-3.173
401	4.00	-3.507	-4.223	-5.116	-5.934	-6.502	-6.793	-6.923	-7.057	-7.302	-7.611
411	4.10	-7.779	-7.513	-6.559	-4.816	-2.395	0.412	3.232	5.724	7.677	9.031
421	4.20	9.834	10.181	10.123	9.667	8.794	7.522	5.953	4.290	2.784	1.455
431	4.30	1.008	0.791	0.812	0.820	0.600	0.055	-0.779	-1.764	-2.741	-3.608
441	4.40	-4.352	-5.024	-5.681	-6.309	-6.791	-6.934	-6.565	-5.534	-3.975	-2.108
451	4.50	-0.269	1.225	2.178	2.571	2.528	2.239	1.852	1.413	0.868	0.126
461	4.60	-0.844	-1.949	-2.970	-3.629	-3.702	-3.122	-2.024	-0.708	0.463	1.183
471	4.70	1.297	0.833	-0.041	-1.092	-2.098	-2.901	-3.398	-3.520	-3.195	-2.345
481	4.80	-0.912	1.099	3.581	6.314	9.001	11.325	13.020	13.921	13.976	13.236
491	4.90	11.823	9.897	7.647	5.274	2.988	0.986	-0.551	-1.645	-2.248	-2.531

Table 7－102－2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1539 107-1.F -6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 168.547 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.696	-2.946	-3.410	-4.108	-4.947	-5.761	-6.369	-6.639	-6.516	-6.029
511	5.10	-5.257	-4.293	-3.212	-2.066	-0.903	0.214	1.182	1.865	2.129	1.881
521	5.20	1.118	-0.053	-1.431	-2.763	-3.802	-4.369	-4.389	-3.891	-2.994	-1.867
531	5.30	-0.689	0.376	1.199	1.689	1.803	1.544	0.973	0.207	-0.593	-1.251
541	5.40	-1.614	-1.588	-1.163	-0.413	0.529	1.511	2.400	3.105	3.583	3.818
551	5.50	3.801	3.511	2.921	2.016	0.821	-0.573	-2.014	-3.310	-4.272	-4.765
561	5.60	-4.744	-4.263	-3.454	-2.490	-1.530	-0.688	-0.011	0.507	0.902	1.204
571	5.70	1.422	1.533	1.503	1.305	0.948	0.483	-0.001	-0.400	-0.625	-0.627
581	5.80	-0.403	0.004	0.524	1.081	1.608	2.050	2.364	2.511	2.459	2.187
591	5.90	1.701	1.042	0.283	-0.480	-1.159	-1.691	-2.057	-2.274	-2.377	-2.391
601	6.00	-2.319	-2.137	-1.820	-1.368	-0.833	-0.314	0.060	0.169	-0.051	-0.588
611	6.10	-1.354	-2.224	-3.069	-3.804	-4.394	-4.851	-5.202	-5.453	-5.570	-5.487
621	6.20	-5.120	-4.405	-3.321	-1.901	-0.229	1.585	3.414	5.138	6.643	7.829
631	6.30	8.613	8.946	8.816	8.280	7.446	6.455	5.467	4.604	3.939	3.481
641	6.40	3.186	2.986	2.808	2.597	2.318	1.949	1.470	0.863	0.111	-0.786
651	6.50	-1.798	-2.844	-3.892	-4.786	-5.459	-5.860	-5.976	-5.837	-5.497	-5.027
661	6.60	-4.498	-3.975	-3.508	-3.129	-2.849	-2.657	-2.523	-2.401	-2.245	-2.009
671	6.70	-1.657	-1.159	-0.487	0.380	1.453	2.714	4.097	5.486	6.719	7.622
681	6.80	8.054	7.947	7.329	6.317	5.084	3.807	2.625	1.618	0.806	0.181
691	6.90	-0.270	-0.545	-0.637	-0.546	-0.314	-0.028	0.190	0.219	-0.025	-0.554
701	7.00	-1.303	-2.149	-2.952	-3.587	-3.974	-4.090	-3.938	-3.547	-2.945	-2.161
711	7.10	-1.227	-0.192	0.869	1.859	2.662	3.170	3.303	3.027	2.373	1.435
721	7.20	0.363	-0.866	-1.486	-1.983	-2.123	-1.958	-1.610	-1.222	-0.912	-0.737
731	7.30	-0.682	-0.690	-0.701	-0.700	-0.725	-0.860	-1.179	-1.705	-2.371	-3.039
741	7.40	-3.536	-3.726	-3.552	-3.061	-2.372	-1.632	-0.952	-0.385	0.075	0.463
751	7.50	0.797	1.066	1.224	1.230	1.078	0.818	0.546	0.371	0.371	0.560
761	7.60	0.888	1.264	1.597	1.830	1.951	1.982	1.953	1.875	1.736	1.512
771	7.70	1.191	0.794	0.378	0.015	-0.235	-0.357	-0.381	-0.371	-0.391	-0.474
781	7.80	-0.606	-0.738	-0.816	-0.814	-0.760	-0.727	-0.804	-1.050	-1.461	-1.959
791	7.90	-2.413	-2.691	-2.707	-2.460	-2.028	-1.538	-1.112	-0.818	-0.640	-0.509
801	8.00	-0.326	-0.027	0.381	0.817	1.163	1.314	1.235	0.984	0.691	0.506
811	8.10	0.534	0.792	1.198	1.609	1.887	1.957	1.836	1.625	1.450	1.411
821	8.20	1.527	1.739	1.931	1.991	1.851	1.515	1.044	0.520	0.006	-0.477
831	8.30	-0.941	-1.411	-1.887	-2.333	-2.683	-2.862	-2.829	-2.593	-2.220	-1.809
841	8.40	-1.461	-1.248	-1.199	-1.298	-1.502	-1.753	-1.992	-2.169	-2.238	-2.164
851	8.50	-1.921	-1.505	-0.927	-0.224	0.561	1.381	2.193	2.965	3.665	4.261
861	8.60	4.719	5.009	5.116	5.052	4.854	4.575	4.264	3.949	3.629	3.281
871	8.70	2.880	2.416	1.911	1.407	0.954	0.595	0.329	0.140	-0.005	-0.124
881	8.80	-0.228	-0.294	-0.311	-0.289	-0.278	-0.358	-0.416	-1.103	-1.810	-2.656
891	8.90	-3.504	-4.203	-4.636	-4.743	-4.539	-4.087	-3.474	-2.773	-2.031	-1.268
901	9.00	-0.493	0.272	0.985	1.568	2.024	2.260	2.307	2.220	2.082	1.979
911	9.10	1.970	2.068	2.243	2.430	2.563	2.594	2.516	2.352	2.146	1.931
921	9.20	1.715	1.469	1.140	0.680	0.076	-0.635	-1.364	-1.997	-2.431	-2.614
931	9.30	-2.561	-2.349	-2.083	-1.858	-1.721	-1.657	-1.412	-1.519	-1.340	-1.089
941	9.40	-0.819	-0.603	-0.492	-0.485	-0.528	-0.533	-0.417	-0.141	0.273	0.752
951	9.50	1.195	1.519	1.684	1.697	1.601	1.447	1.266	1.065	0.829	0.550
961	9.60	0.245	-0.042	-0.245	-0.303	-0.192	0.065	0.403	0.734	0.979	1.094
971	9.70	1.080	0.947	0.800	0.611	0.410	0.191	-0.061	-0.342	-0.630	-0.884
981	9.80	-1.059	-1.124	-1.079	-0.944	-0.743	-0.566	-0.375	-0.192	-0.011	0.166
991	9.90	0.320	0.414	0.409	0.280	0.032	-0.296	-0.645	-0.957	-1.204	-1.392

Tablo 7－102－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1539 107-1.F -6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 168.547 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.558	-1.744	-1.973	-2.226	-2.448	-2.565	-2.521	-2.305	-1.959	-1.568
1011	10.10	-1.228	-1.009	-0.934	-0.976	-1.078	-1.186	-1.272	-1.343	-1.429	-1.558
1021	10.20	-1.728	-1.900	-2.012	-1.999	-1.832	-1.529	-1.150	-0.777	-0.477	-0.281
1031	10.30	-0.177	-0.123	-0.079	-0.026	0.026	0.050	0.023	-0.045	-0.112	-0.115
1041	10.40	0.004	0.266	0.637	1.046	1.405	1.651	1.770	1.799	1.802	1.843
1051	10.50	1.965	2.082	2.193	2.209	2.087	1.836	1.509	1.184	0.929	0.774
1061	10.60	0.703	0.664	0.598	0.463	0.250	-0.018	-0.307	-0.591	-0.872	-1.172
1071	10.70	-1.523	-1.940	-2.405	-2.859	-3.218	-3.401	-3.353	-3.068	-2.591	-1.996
1081	10.80	-1.362	-0.743	-0.159	0.407	0.985	1.597	2.236	2.862	3.413	3.829
1091	10.90	4.074	4.147	4.080	3.919	3.700	3.439	3.127	2.750	2.305	1.817
1101	11.00	1.336	0.919	0.604	0.385	0.213	0.018	-0.263	-0.646	-1.087	-1.495
1111	11.10	-1.769	-1.838	-1.699	-1.412	-1.081	-0.807	-0.653	-0.622	-0.673	-0.747
1121	11.20	-0.803	-0.837	-0.871	-0.927	-1.001	-1.045	-0.981	-0.740	-0.293	0.320
1131	11.30	0.998	1.615	2.067	2.310	2.368	2.315	2.232	2.167	2.113	2.025
1141	11.40	1.846	1.548	1.156	0.738	0.375	0.122	-0.017	-0.099	-0.208	-0.417
1151	11.50	-0.751	-1.168	-1.574	-1.858	-1.938	-1.793	-1.471	-1.072	-0.709	-0.474
1161	11.60	-0.407	-0.494	-0.682	-0.900	-1.088	-1.215	-1.280	-1.300	-1.300	-1.294
1171	11.70	-1.286	-1.264	-1.217	-1.135	-1.020	-0.883	-0.736	-0.585	-0.426	-0.250
1181	11.80	-0.045	0.189	0.441	0.685	0.890	1.027	1.084	1.057	0.959	0.800
1191	11.90	0.592	0.341	0.062	-0.222	-0.472	-0.638	-0.679	-0.579	-0.355	-0.060
1201	12.00	0.235	0.467	0.598	0.632	0.599	0.537	0.470	0.399	0.305	0.171
1211	12.10	0.002	-0.159	-0.245	-0.189	0.043	0.427	0.880	1.291	1.557	1.621
1221	12.20	1.496	1.249	0.974	0.753	0.620	0.561	0.526	0.464	0.348	0.189
1231	12.30	0.027	-0.090	-0.139	-0.131	-0.110	-0.133	-0.242	-0.444	-0.699	-0.942
1241	12.40	-1.101	-1.131	-1.028	-0.837	-0.630	-0.481	-0.440	-0.515	-0.668	-0.833
1251	12.50	-0.943	-0.950	-0.847	-0.663	-0.452	-0.266	-0.136	-0.060	-0.007	0.066
1261	12.60	0.189	0.370	0.582	0.781	0.924	0.985	0.965	0.888	0.789	0.692
1271	12.70	0.608	0.532	0.451	0.358	0.257	0.161	0.082	0.018	-0.045	-0.132
1281	12.80	-0.262	-0.432	-0.618	-0.775	-0.866	-0.872	-0.509	-0.724	-0.669	-0.650
1291	12.90	-0.760	-0.869	-0.948	-0.942	-0.824	-0.611	-0.353	-0.114	0.058	0.149
1301	13.00	0.179	0.192	0.233	0.326	0.465	0.624	0.757	0.872	0.940	0.993
1311	13.10	1.066	1.184	1.355	1.555	1.745	1.877	1.914	1.847	1.698	1.514
1321	13.20	1.349	1.245	1.218	1.250	1.295	1.297	1.214	1.031	0.772	0.483
1331	13.30	0.218	0.010	-0.137	-0.255	-0.386	-0.565	-0.794	-1.036	-1.233	-1.328
1341	13.40	-1.296	-1.159	-0.982	-0.843	-0.801	-0.873	-1.022	-1.179	-1.277	-1.277
1351	13.50	-1.192	-1.076	-0.995	-0.999	-1.096	-1.254	-1.411	-1.513	-1.533	-1.480
1361	13.60	-1.389	-1.297	-1.222	-1.154	-1.064	-0.921	-0.714	-0.465	-0.214	-0.006
1371	13.70	0.133	0.209	0.253	0.305	0.390	0.501	0.601	0.640	0.581	0.414
1381	13.80	0.172	-0.088	-0.299	-0.415	-0.421	-0.333	-0.189	-0.030	0.113	0.224
1391	13.90	0.296	0.324	0.300	0.215	0.067	-0.129	-0.337	-0.508	-0.595	-0.568
1401	14.00	-0.431	-0.223	0.001	0.184	0.292	0.323	0.306	0.284	0.293	0.344
1411	14.10	0.420	0.482	0.491	0.422	0.280	0.097	-0.080	-0.206	-0.256	-0.228
1421	14.20	-0.146	-0.042	0.056	0.135	0.198	0.261	0.339	0.436	0.540	0.625
1431	14.30	0.662	0.626	0.515	0.347	0.161	0.007	-0.069	-0.038	0.101	0.320
1441	14.40	0.567	0.745	0.927	0.969	0.919	0.809	0.685	0.584	0.523	0.496
1451	14.50	0.476	0.435	0.357	0.246	0.126	0.026	-0.033	-0.056	-0.064	-0.089
1461	14.60	-0.155	-0.261	-0.383	-0.485	-0.537	-0.535	-0.502	-0.481	-0.511	-0.605
1471	14.70	-0.742	-0.868	-0.923	-0.867	-0.698	-0.456	-0.206	-0.016	0.083	0.081
1481	14.80	0.009	-0.093	-0.191	-0.271	-0.339	-0.410	-0.493	-0.585	-0.668	-0.721
1491	14.90	-0.730	-0.694	-0.628	-0.555	-0.499	-0.476	-0.490	-0.537	-0.606	-0.681

Tablo 7－102－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1539 107-1.F -6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 168.547 (GAL) T= 0.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.742	-0.765	-0.734	-0.638	-0.490	-0.319	-0.168	-0.078	-0.072	-0.139
1511	15.10	-0.243	-0.329	-0.352	-0.289	-0.147	0.038	0.227	0.388	0.510	0.598
1521	15.20	0.663	0.704	0.710	0.661	0.547	0.377	0.185	0.020	-0.078	-0.092
1531	15.30	-0.037	0.047	0.114	0.136	0.109	0.056	0.008	-0.023	-0.033	-0.050
1541	15.40	-0.102	-0.208	-0.361	-0.532	-0.682	-0.779	-0.811	-0.787	-0.728	-0.658
1551	15.50	-0.591	-0.527	-0.466	-0.404	-0.342	-0.280	-0.214	-0.126	0.006	0.197
1561	15.60	0.444	0.717	0.970	1.155	1.246	1.258	1.236	1.240	1.310	1.442
1571	15.70	1.591	1.682	1.654	1.490	1.233	0.977	0.825	0.845	1.043	1.351
1581	15.80	1.657	1.849	1.856	1.674	1.361	1.008	0.697	0.475	0.341	0.258
1591	15.90	0.178	0.069	-0.078	-0.248	-0.417	-0.570	-0.705	-0.834	-0.963	-1.088
1601	16.00	-1.185	-1.223	-1.174	-1.035	-0.634	-0.616	-0.432	-0.318	-0.273	-0.269
1611	16.10	-0.259	-0.198	-0.067	0.126	0.350	0.562	0.729	0.835	0.887	0.899
1621	16.20	0.891	0.876	0.861	0.848	0.838	0.830	0.827	0.822	0.811	0.789
1631	16.30	0.759	0.736	0.743	0.802	0.913	1.050	1.161	1.186	1.080	0.841
1641	16.40	0.514	0.179	-0.077	-0.198	-0.178	-0.066	0.060	0.126	0.093	-0.030
1651	16.50	-0.199	-0.356	-0.461	-0.505	-0.505	-0.494	-0.494	-0.511	-0.532	-0.541
1661	16.60	-0.525	-0.487	-0.430	-0.355	-0.248	-0.089	0.137	0.419	0.714	0.957
1671	16.70	1.088	1.078	0.951	0.774	0.633	0.592	0.661	0.797	0.918	0.947
1681	16.80	0.849	0.645	0.401	0.198	0.092	0.091	0.154	0.214	0.211	0.118
1691	16.90	-0.048	-0.244	-0.415	-0.523	-0.556	-0.530	-0.473	-0.420	-0.400	-0.434
1701	17.00	-0.531	-0.690	-0.894	-1.115	-1.308	-1.432	-1.456	-1.378	-1.222	-1.041
1711	17.10	-0.889	-0.009	-0.818	-0.905	-1.036	-1.177	-1.297	-1.383	-1.434	-1.457
1721	17.20	-1.461	-1.456	-1.452	-1.456	-1.476	-1.513	-1.558	-1.596	-1.619	-1.617
1731	17.30	-1.606	-1.611	-1.657	-1.754	-1.886	-2.009	-2.075	-2.051	-1.948	-1.815
1741	17.40	-1.731	-1.758	-1.912	-2.143	-2.344	-2.386	-2.175	-1.687	-0.987	-0.208

Tablo 7－103－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1540　107-GR-1-6　HA. (HA.) TAKARAKAZE BR.　MAX. ACC. = -38.026 (GAL)　T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-15.014	-29.744	-38.026	-35.922	-23.537	-5.282	11.825	21.102	19.097	7.107
11	0.10	-9.386	-23.096	-28.062	-22.107	-7.582	9.857	23.783	29.654	26.417	16.485
21	0.20	4.271	-5.860	-11.294	-11.776	-8.876	-4.784	-1.144	1.497	3.471	5.297
31	0.30	7.017	7.986	7.225	4.080	-1.217	-7.448	-12.849	-15.844	-15.705	-12.788
41	0.40	-8.270	-3.540	0.399	3.220	5.156	6.607	7.734	8.308	7.870	6.118
51	0.50	3.236	-0.038	-2.689	-3.798	-3.171	-1.289	0.804	2.005	1.665	-0.121
61	0.60	-2.566	-4.570	-5.222	-4.194	-1.855	0.917	3.123	4.047	3.495	1.813
71	0.70	-0.304	-2.101	-3.021	-2.847	-1.712	0.001	1.801	3.240	4.006	3.981
81	0.80	3.238	1.994	0.541	-0.853	-2.003	-2.844	-3.406	-3.745	-3.869	-3.700
91	0.90	-3.097	-1.937	-0.218	1.867	3.937	5.525	6.229	5.869	4.563	2.699
101	1.00	0.801	-0.651	-1.380	-1.391	-0.929	-0.360	-0.012	-0.046	-0.411	-0.892
111	1.10	-1.217	-1.184	-0.755	-0.070	0.603	0.984	0.884	0.289	-0.638	-1.609
121	1.20	-2.315	-2.537	-2.219	-1.481	-0.574	0.216	0.666	0.697	0.391	-0.040
131	1.30	-0.337	-0.291	0.184	1.012	1.975	2.787	3.180	3.001	2.265	1.156
141	1.40	-0.026	-0.964	-1.423	-1.328	-0.790	-0.053	0.587	0.897	0.784	0.321
151	1.50	-0.291	-0.810	-1.043	-0.914	-0.682	0.100	0.641	0.987	1.053	0.840
161	1.60	0.414	-0.118	-0.633	-1.011	-1.144	-0.966	-0.468	0.279	1.119	1.850
171	1.70	2.271	2.257	1.805	1.038	0.162	-0.604	-1.106	-1.299	-1.242	-1.051
181	1.80	-0.837	-0.663	-0.525	-0.383	-0.193	0.056	0.339	0.614	0.851	1.048
191	1.90	1.231	1.425	1.629	1.805	1.896	1.859	1.698	1.472	1.272	1.177
201	2.00	1.206	1.310	1.388	1.346	1.153	0.882	0.593	0.471	0.562	0.828
211	2.10	1.135	1.313	1.236	0.986	0.371	-0.122	-0.405	-0.372	-0.048	0.425
221	2.20	0.850	1.058	0.977	0.656	0.234	-0.127	-0.307	-0.278	-0.103	0.101
231	2.30	0.217	0.180	-0.002	-0.258	-0.492	-0.619	-0.601	-0.454	-0.233	-0.007
241	2.40	0.169	0.268	0.291	0.258	0.191	0.102	-0.005	-0.133	-0.278	-0.424
251	2.50	-0.543	-0.607	-0.592	-0.497	-0.340	-0.154	0.019	0.151	0.228	0.255
261	2.60	0.253	0.248	0.259	0.291	0.333	0.355	0.321	0.195	-0.042	-0.380
271	2.70	-0.777	-1.155	-1.424	-1.498	-1.332	-0.937	-0.386	0.200	0.684	0.960
281	2.80	0.976	0.755	0.382	-0.024	-0.353	-0.531	-0.540	-0.417	-0.229	-0.052
291	2.90	0.056	0.064	-0.024	-0.180	-0.359	-0.517	-0.615	-0.633	-0.574	-0.458
301	3.00	-0.326	-0.219	-0.169	-0.192	-0.278	-0.401	-0.527	-0.633	-0.709	-0.764
311	3.10	-0.815	-0.874	-0.946	-1.008	-1.035	-1.001	-0.892	-0.718	-0.504	-0.289
321	3.20	-0.106	0.025	0.104	0.145	0.168	0.190	0.211	0.217	0.180	0.072
331	3.30	-0.123	-0.395	-0.708	-1.006	-1.231	-1.343	-1.332	-1.229	-1.087	-0.961
341	3.40	-0.885	-0.850	-0.816	-0.727	-0.546	-0.279	0.021	0.268	0.384	0.336
351	3.50	0.158	-0.059	-0.199	-0.172	0.045	0.398	0.772	1.040	1.110	0.961
361	3.60	0.651	0.291	0.002	-0.125	-0.058	0.176	0.503	0.835	1.089	1.210
371	3.70	1.180	1.023	0.798	0.587	0.475	0.523	0.742	1.077	1.412	1.608
381	3.80	1.544	1.177	0.564	-0.145	-0.756	-1.100	-1.096	-0.787	-0.313	0.136
391	3.90	0.399	0.405	0.189	-0.134	-0.425	-0.585	-0.593	-0.499	-0.392	-0.350
401	4.00	-0.396	-0.496	-0.578	-0.581	-0.484	-0.327	-0.190	-0.153	-0.259	-0.490
411	4.10	-0.779	-1.036	-1.185	-1.197	-1.086	-0.895	-0.671	-0.442	-0.216	0.008
421	4.20	0.218	0.381	0.445	0.367	0.134	-0.215	-0.597	-0.913	-1.087	-1.094
431	4.30	-0.972	-0.796	-0.649	-0.579	-0.581	-0.611	-0.610	-0.539	-0.404	-0.247
441	4.40	-0.126	-0.080	-0.107	-0.164	-0.193	-0.149	-0.030	0.127	0.258	0.309
451	4.50	0.262	0.143	0.007	-0.091	-0.122	-0.100	-0.063	-0.054	-0.092	-0.161
461	4.60	-0.222	-0.235	-0.184	-0.090	0.004	0.050	0.026	-0.054	-0.151	-0.221
471	4.70	-0.242	-0.228	-0.214	-0.242	-0.325	-0.440	-0.539	-0.569	-0.508	-0.373
481	4.80	-0.218	-0.102	-0.058	-0.075	-0.107	-0.097	-0.014	0.129	0.276	0.359
491	4.90	0.337	0.220	0.069	-0.030	-0.014	0.130	0.350	0.557	0.669	0.645

Table 7－103－2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1540　107-GR-1-6　HA. (HA.) TAKARAKAZE BR.　MAX. ACC. = -38.026 (GAL)　T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.510	0.335	0.202	0.165	0.222	0.324	0.401	0.403	0.319	0.185
511	5.10	0.055	-0.025	-0.041	-0.011	0.032	0.059	0.069	0.078	0.112	0.176
521	5.20	0.251	0.300	0.291	0.220	0.121	0.053	0.069	0.183	0.359	0.521
531	5.30	0.593	0.538	0.389	0.233	0.174	0.282	0.552	0.903	1.211	1.370
541	5.40	1.342	1.175	0.984	0.893	0.973	1.206	1.490	1.688	1.693	1.477
551	5.50	1.109	0.720	0.447	0.367	0.469	0.658	0.805	0.804	0.620	0.302
561	5.60	-0.047	-0.314	-0.430	-0.393	-0.261	-0.119	-0.033	-0.022	-0.054	-0.067
571	5.70	-0.010	0.132	0.322	0.494	0.581	0.552	0.428	0.271	0.157	0.137
581	5.80	0.215	0.345	0.459	0.500	0.452	0.348	0.253	0.226	0.288	0.411
591	5.90	0.528	0.574	0.521	0.396	0.277	0.250	0.364	0.598	0.863	1.036
601	6.00	1.015	0.769	0.354	-0.108	-0.482	-0.676	-0.677	-0.545	-0.381	-0.271
611	6.10	-0.247	-0.280	-0.302	-0.250	-0.103	0.105	0.299	0.408	0.393	0.271
621	6.20	0.098	-0.054	-0.138	-0.145	-0.101	-0.047	-0.015	-0.013	-0.031	-0.058
631	6.30	-0.093	-0.150	-0.249	-0.391	-0.547	-0.662	-0.673	-0.544	-0.286	0.040
641	6.40	0.343	0.543	0.597	0.521	0.375	0.231	0.147	0.142	0.197	0.273
651	6.50	0.332	0.351	0.322	0.242	0.101	-0.118	-0.424	-0.802	-1.202	-1.544
661	6.60	-1.742	-1.741	-1.540	-1.199	-0.817	-0.497	-0.307	-0.258	-0.313	-0.405
671	6.70	-0.477	-0.504	-0.492	-0.474	-0.479	-0.521	-0.589	-0.463	-0.721	-0.759
681	6.80	-0.783	-0.804	-0.826	-0.840	-0.828	-0.779	-0.703	-0.630	-0.603	-0.656
691	6.90	-0.794	-0.987	-1.173	-1.289	-1.292	-1.179	-0.985	-0.773	-0.599	-0.494
701	7.00	-0.454	-0.446	-0.427	-0.347	-0.262	-0.131	-0.008	0.075	0.104	0.084
711	7.10	0.032	-0.030	-0.087	-0.140	-0.195	-0.261	-0.342	-0.426	-0.493	-0.521
721	7.20	-0.498	-0.429	-0.336	-0.256	-0.225	-0.267	-0.377	-0.529	-0.675	-0.768
731	7.30	-0.775	-0.692	-0.548	-0.390	-0.265	-0.201	-0.196	-0.218	-0.218	-0.157
741	7.40	-0.024	0.161	0.350	0.494	0.559	0.544	0.484	0.429	0.423	0.483
751	7.50	0.592	0.709	0.784	0.785	0.709	0.582	0.443	0.328	0.252	0.206
761	7.60	0.171	0.131	0.084	0.051	0.058	0.123	0.238	0.367	0.457	0.460
771	7.70	0.358	0.176	-0.025	-0.172	-0.208	-0.120	0.060	0.265	0.421	0.479
781	7.80	0.436	0.327	0.213	0.152	0.174	0.270	0.406	0.535	0.623	0.659
791	7.90	0.652	0.622	0.587	0.547	0.493	0.411	0.296	0.161	0.033	-0.057
801	8.00	-0.089	-0.059	0.015	0.104	0.181	0.231	0.254	0.259	0.259	0.262
811	8.10	0.263	0.257	0.235	0.199	0.159	0.129	0.122	0.140	0.174	0.210
821	8.20	0.231	0.229	0.204	0.165	0.124	0.092	0.074	0.071	0.077	0.087
831	8.30	0.093	0.091	0.072	0.033	-0.025	-0.092	-0.155	-0.196	-0.204	-0.179
841	8.40	-0.132	-0.084	-0.054	-0.049	-0.058	-0.061	-0.037	0.022	0.098	0.153
851	8.50	0.144	0.040	-0.156	-0.404	-0.639	-0.792	-0.822	-0.721	-0.525	-0.288
861	8.60	-0.063	0.123	0.275	0.416	0.573	0.752	0.931	1.070	1.123	1.069
871	8.70	0.919	0.716	0.513	0.353	0.249	0.185	0.128	0.049	-0.056	-0.162
881	8.80	-0.227	-0.219	-0.136	-0.016	0.072	0.036	-0.109	-0.412	-0.785	-1.124
891	8.90	-1.324	-1.314	-1.088	-0.704	-0.249	0.103	0.323	0.357	0.234	0.030
901	9.00	-0.158	-0.248	-0.199	-0.023	0.221	0.453	0.401	0.632	0.557	0.432
911	9.10	0.326	0.294	0.345	0.440	0.504	0.460	0.289	-0.046	-0.400	-0.679
921	9.20	-0.774	-0.447	-0.321	0.099	0.486	0.728	0.778	0.661	0.460	0.273
931	9.30	0.171	0.172	0.244	0.324	0.356	0.316	0.219	0.104	0.011	-0.042
941	9.40	-0.065	-0.090	-0.142	-0.233	-0.346	-0.447	-0.501	-0.493	-0.427	-0.329
951	9.50	-0.229	-0.148	-0.092	-0.049	-0.005	0.053	0.130	0.220	0.317	0.412
961	9.60	0.498	0.566	0.599	0.580	0.497	0.350	0.163	-0.022	-0.156	-0.201
971	9.70	-0.142	0.002	0.186	0.358	0.479	0.528	0.515	0.444	0.401	0.347
981	9.80	0.310	0.287	0.270	0.253	0.230	0.198	0.155	0.104	0.054	0.021
991	9.90	0.027	0.090	0.210	0.365	0.512	0.599	0.589	0.475	0.285	0.075

Tablo 7-103-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1540 107-GR-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -38.026 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.095	-0.186	-0.192	-0.139	-0.069	-0.017	0.005	0.009	0.018	0.050
1011	10.10	0.102	0.150	0.164	0.123	0.032	-0.080	-0.169	-0.199	-0.156	-0.056
1021	10.20	0.069	0.180	0.249	0.267	0.234	0.158	0.045	-0.099	-0.260	-0.411
1031	10.30	-0.515	-0.533	-0.443	-0.257	-0.021	0.201	0.348	0.390	0.339	0.240
1041	10.40	0.145	0.088	0.069	0.052	-0.009	-0.144	-0.348	-0.579	-0.777	-0.891
1051	10.50	-0.901	-0.825	-0.706	-0.593	-0.514	-0.475	-0.463	-0.461	-0.465	-0.487
1061	10.60	-0.543	-0.640	-0.765	-0.885	-0.963	-0.976	-0.927	-0.845	-0.769	-0.726
1071	10.70	-0.716	-0.715	-0.689	-0.620	-0.515	-0.410	-0.350	-0.362	-0.436	-0.528
1081	10.80	-0.577	-0.535	-0.399	-0.208	-0.036	0.059	0.060	-0.070	-0.209	-0.309
1091	10.90	-0.324	-0.258	-0.158	-0.093	-0.112	-0.228	-0.402	-0.566	-0.654	-0.631
1101	11.00	-0.511	-0.350	-0.220	-0.183	-0.262	-0.442	-0.670	-0.880	-1.016	-1.039
1111	11.10	-0.944	-0.752	-0.508	-0.268	-0.063	0.005	-0.018	-0.138	-0.315	-0.499
1121	11.20	-0.644	-0.728	-0.760	-0.771	-0.792	-0.839	-0.894	-0.912	-0.840	-0.647
1131	11.30	-0.342	0.020	0.355	0.590	0.686	0.657	0.563	0.479	0.460	0.518
1141	11.40	0.618	0.700	0.709	0.624	0.467	0.291	0.154	0.091	0.195	0.168
1151	11.50	0.242	0.298	0.335	0.370	0.430	0.532	0.672	0.826	0.964	1.060
1161	11.60	1.105	1.108	1.078	1.028	0.964	0.895	0.835	0.811	0.859	1.005
1171	11.70	1.252	1.559	1.854	2.050	2.075	1.902	1.560	1.127	0.700	0.366
1181	11.80	0.171	0.113	0.147	0.208	0.235	0.190	0.062	-0.130	-0.352	-0.561
1191	11.90	-0.713	-0.774	-0.729	-0.583	-0.372	-0.148	0.031	0.119	0.103	0.009
1201	12.00	-0.108	-0.185	-0.179	-0.081	0.076	0.237	0.349	0.389	0.367	0.325
1211	12.10	0.311	0.350	0.437	0.532	0.587	0.566	0.466	0.320	0.180	0.093
1221	12.20	0.079	0.126	0.197	0.250	0.262	0.235	0.194	0.169	0.177	0.211
1231	12.30	0.247	0.255	0.221	0.156	0.090	0.060	0.089	0.168	0.261	0.316
1241	12.40	0.293	0.180	0.000	-0.196	-0.354	-0.439	-0.449	-0.415	-0.381	-0.383
1251	12.50	-0.430	-0.501	-0.554	-0.552	-0.479	-0.353	-0.222	-0.140	-0.150	-0.263
1261	12.60	-0.457	-0.684	-0.889	-1.031	-1.091	-1.076	-1.005	-0.898	-0.769	-0.622
1271	12.70	-0.460	-0.287	-0.120	0.016	0.093	0.092	0.015	-0.117	-0.266	-0.385
1281	12.80	-0.438	-0.404	-0.286	-0.110	0.086	0.259	0.376	0.422	0.401	0.334
1291	12.90	0.255	0.193	0.168	0.184	0.227	0.274	0.303	0.304	0.281	0.249
1301	13.00	0.224	0.216	0.217	0.208	0.165	0.072	-0.070	-0.239	-0.399	-0.517
1311	13.10	-0.570	-0.559	-0.506	-0.441	-0.391	-0.369	-0.368	-0.366	-0.337	-0.261
1321	13.20	-0.134	0.030	0.207	0.364	0.474	0.516	0.487	0.398	0.274	0.150
1331	13.30	0.058	0.022	0.045	0.110	0.182	0.225	0.215	0.156	0.077	0.023
1341	13.40	0.034	0.120	0.254	0.375	0.414	0.324	0.109	-0.171	-0.416	-0.525
1351	13.50	-0.434	-0.149	0.252	0.648	0.918	0.994	0.884	0.671	0.479	0.417
1361	13.60	0.539	0.813	1.136	1.373	1.408	1.194	0.771	0.249	-0.227	-0.533
1371	13.70	-0.609	-0.470	-0.199	0.090	0.298	0.369	0.307	0.162	0.006	-0.104
1381	13.80	-0.139	-0.111	-0.059	-0.028	-0.050	-0.131	-0.248	-0.365	-0.442	-0.453
1391	13.90	-0.397	-0.293	-0.175	-0.079	-0.029	-0.031	-0.070	-0.118	-0.147	-0.141
1401	14.00	-0.101	-0.046	-0.003	0.006	-0.023	-0.072	-0.111	-0.108	-0.055	0.033
1411	14.10	0.115	0.146	0.100	-0.014	-0.149	-0.237	-0.223	-0.090	0.127	0.351
1421	14.20	0.496	0.506	0.379	0.175	-0.019	-0.122	-0.104	0.006	0.131	0.183
1431	14.30	0.112	-0.072	-0.301	-0.480	-0.530	-0.432	-0.230	-0.016	0.114	0.098
1441	14.40	-0.062	-0.310	-0.564	-0.749	-0.830	-0.817	-0.752	-0.680	-0.628	-0.594
1451	14.50	-0.557	-0.495	-0.401	-0.292	-0.201	-0.159	-0.179	-0.249	-0.337	-0.411
1461	14.60	-0.448	-0.448	-0.429	-0.419	-0.437	-0.486	-0.553	-0.614	-0.646	-0.636
1471	14.70	-0.585	-0.503	-0.411	-0.329	-0.274	-0.257	-0.279	-0.332	-0.397	-0.443
1481	14.80	-0.444	-0.382	-0.238	-0.103	0.036	0.105	0.069	-0.080	-0.308	-0.551
1491	14.90	-0.737	-0.808	-0.739	-0.549	-0.288	-0.024	0.181	0.286	0.281	0.178

Tablo 7-103-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1549 107-GR-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -38.026 (GAL) T= 0.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.002	-0.213	-0.439	-0.649	-0.822	-0.935	-0.970	-0.915	-0.771	-0.556
1511	15.10	-0.302	-0.053	0.146	0.262	0.283	0.221	0.114	0.011	-0.039	-0.001
1521	15.20	0.131	0.334	0.558	0.745	0.843	0.828	0.708	0.523	0.329	0.183
1531	15.30	0.117	0.139	0.222	0.322	0.388	0.379	0.273	0.071	-0.203	-0.506
1541	15.40	-0.787	-0.991	-1.078	-1.028	-0.853	-0.600	-0.334	-0.125	-0.019	-0.026
1551	15.50	-0.110	-0.206	-0.243	-0.178	-0.010	0.218	0.438	0.585	0.627	0.568
1561	15.60	0.447	0.312	0.198	0.113	0.043	-0.035	-0.131	-0.233	-0.310	-0.329
1571	15.70	-0.273	-0.154	-0.006	0.129	0.223	0.275	0.303	0.336	0.388	0.451
1581	15.80	0.499	0.507	0.469	0.407	0.370	0.402	0.525	0.714	0.908	1.036
1591	15.90	1.045	0.930	0.737	0.546	0.431	0.431	0.535	0.687	0.820	0.880
1601	16.00	0.854	0.766	0.660	0.577	0.531	0.510	0.485	0.430	0.340	0.232
1611	16.10	0.137	0.084	0.087	0.137	0.212	0.289	0.359	0.426	0.506	0.615
1621	16.20	0.754	0.914	1.069	1.195	1.271	1.291	1.256	1.178	1.067	0.939
1631	16.30	0.808	0.695	0.623	0.611	0.668	0.788	0.945	1.102	1.222	1.279
1641	16.40	1.268	1.196	1.085	0.954	0.815	0.666	0.504	0.325	0.135	-0.049

Tablo 7-104-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1541 107-GR-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -17.664 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.737	-12.680	-16.902	-17.664	-16.395	-8.011	-0.595	5.456	8.619	7.918
11	0.10	4.970	1.406	-1.034	-1.686	-0.254	1.496	2.448	1.861	-0.062	-2.344
21	0.20	-3.800	-3.704	-2.168	-0.065	1.451	1.556	0.162	-2.092	-4.216	-5.412
31	0.30	-5.460	-4.752	-3.990	-3.727	-4.039	-4.496	-4.658	-3.491	-1.676	0.391
41	0.40	1.902	2.266	1.429	-0.098	-1.527	-2.216	-2.003	-1.257	-0.620	-0.611
51	0.50	-1.301	-2.262	-2.818	-2.454	-1.146	0.578	1.899	2.132	1.111	-0.706
61	0.60	-2.465	-3.353	-3.025	-1.779	-0.394	0.294	-0.169	-1.601	-3.286	-4.337
71	0.70	-4.164	-2.771	-0.756	0.992	1.736	1.242	-0.132	-1.640	-2.527	-2.394
81	0.80	-1.353	0.064	1.207	1.623	1.250	0.388	-0.694	-1.020	-1.078	-0.826
91	0.90	-0.553	-0.481	-0.632	-0.822	-0.792	-0.379	0.359	1.140	1.590	1.423
101	1.00	0.598	-0.649	-1.896	-2.717	-2.857	-2.326	-1.373	-0.355	0.419	0.805
111	1.10	0.857	0.758	0.705	0.808	1.039	1.267	1.330	1.133	0.695	0.145
121	1.20	-0.333	-0.586	-0.547	-0.258	0.157	0.552	0.816	0.914	0.878	0.789
131	1.30	0.726	0.737	0.826	0.956	1.072	1.119	1.058	0.073	0.568	0.178
141	1.40	-0.238	-0.601	-0.823	-0.859	-0.631	-0.245	0.210	0.602	0.822	0.832
151	1.50	0.486	0.507	0.431	0.542	0.828	1.173	1.411	1.401	1.090	0.549
161	1.60	-0.054	-0.524	-0.719	-0.604	-0.259	0.170	0.537	0.756	0.828	0.814
171	1.70	0.792	0.802	0.829	0.820	0.723	0.532	0.300	0.121	0.087	0.239
181	1.80	0.545	0.907	1.211	1.368	1.357	1.226	1.061	0.950	0.939	1.027
191	1.90	1.170	1.314	1.418	1.472	1.491	1.498	1.507	1.524	1.543	1.567
201	2.00	1.608	1.489	1.825	2.012	2.215	2.370	2.410	2.287	1.996	1.575
211	2.10	1.100	0.655	0.303	0.073	-0.048	-0.097	-0.114	-0.125	-0.134	-0.125
221	2.20	-0.079	0.008	0.117	0.210	0.240	0.178	0.026	-0.170	-0.337	-0.396
231	2.30	-0.294	-0.032	0.335	0.703	0.964	1.034	0.893	0.592	0.232	-0.066
241	2.40	-0.210	-0.167	0.030	0.295	0.530	0.660	0.660	0.558	0.416	0.295
251	2.50	0.232	0.218	0.213	0.162	0.026	-0.195	-0.464	-0.715	-0.884	-0.932
261	2.60	-0.861	-0.710	-0.535	-0.387	-0.292	-0.244	-0.215	-0.179	-0.123	-0.067
271	2.70	-0.050	-0.112	-0.272	-0.508	-0.759	-0.947	-1.010	-0.927	-0.734	-0.511
281	2.80	-0.352	-0.319	-0.420	-0.600	-0.763	-0.817	-0.708	-0.452	-0.122	0.178
291	2.90	0.357	0.374	0.244	0.031	-0.192	-0.375	-0.505	-0.405	-0.708	-0.027
301	3.00	-0.938	-0.990	-0.929	-0.738	-0.458	-0.185	-0.034	-0.095	-0.380	-0.813
311	3.10	-1.247	-1.517	-1.509	-1.205	-0.698	-0.155	0.244	0.376	0.220	-0.137
321	3.20	-0.542	-0.840	-0.937	-0.828	-0.593	-0.354	-0.217	-0.229	-0.363	-0.539
331	3.30	-0.666	-0.687	-0.601	-0.456	-0.321	-0.249	-0.251	-0.295	-0.327	-0.303
341	3.40	-0.210	-0.078	0.041	0.096	0.068	-0.022	-0.121	-0.174	-0.146	-0.045
351	3.50	0.090	0.199	0.238	0.196	0.099	0.001	-0.043	-0.002	0.116	0.271
361	3.60	0.401	0.452	0.399	0.257	0.078	-0.066	-0.111	-0.023	0.189	0.470
371	3.70	0.738	0.910	0.934	0.805	0.568	0.305	0.100	0.009	0.040	0.155
381	3.80	0.282	0.354	0.332	0.217	0.046	-0.134	-0.287	-0.405	-0.506	-0.615
391	3.90	-0.742	-0.874	-0.972	-0.994	-0.919	-0.759	-0.562	-0.390	-0.296	-0.298
401	4.00	-0.376	-0.483	-0.566	-0.589	-0.540	-0.435	-0.300	-0.163	-0.047	0.027
411	4.10	0.044	-0.012	-0.143	-0.329	-0.523	-0.661	-0.686	-0.577	-0.366	-0.137
421	4.20	0.006	-0.013	-0.209	-0.519	-0.825	-1.008	-1.001	-0.815	-0.538	-0.289
431	4.30	-0.162	-0.181	-0.299	-0.424	-0.471	-0.407	-0.265	-0.118	-0.036	-0.043
441	4.40	-0.101	-0.135	-0.075	0.097	0.332	0.532	0.602	0.498	0.250	-0.046
451	4.50	-0.278	-0.370	-0.315	-0.174	-0.036	0.039	0.007	-0.059	-0.097	-0.054
461	4.60	0.074	0.233	0.344	0.341	0.215	0.012	-0.180	-0.283	-0.259	-0.133
471	4.70	0.031	0.155	0.190	0.127	-0.006	-0.170	-0.337	-0.504	-0.677	-0.852
481	4.80	-1.002	-1.074	-1.017	-0.804	-0.464	-0.070	0.281	0.511	0.596	0.570
491	4.90	0.508	0.483	0.530	0.631	0.726	0.757	0.695	0.565	0.429	0.355

Tablo 7-104-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1541 107-GR-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -17.664 (GAL), T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.374	0.462	0.552	0.568	0.467	0.266	0.036	-0.132	-0.174	-0.086
511	5.10	0.069	0.196	0.211	0.085	-0.142	-0.377	-0.521	-0.514	-0.357	-0.110
521	5.20	0.140	0.326	0.421	0.445	0.444	0.455	0.486	0.510	0.492	0.413
531	5.30	0.291	0.181	0.149	0.240	0.453	0.732	0.996	1.173	1.232	1.197
541	5.40	1.130	1.096	1.129	1.208	1.278	1.273	1.159	0.957	0.732	0.567
551	5.50	0.517	0.579	0.692	0.764	0.715	0.523	0.234	-0.056	-0.246	-0.271
561	5.60	-0.136	0.091	0.315	0.453	0.474	0.407	0.318	0.273	0.304	0.393
571	5.70	0.484	0.518	0.458	0.317	0.145	0.010	-0.037	0.017	0.165	0.297
581	5.80	0.423	0.495	0.518	0.516	0.520	0.548	0.600	0.662	0.715	0.750
591	5.90	0.766	0.769	0.761	0.734	0.673	0.561	0.391	0.173	-0.065	-0.288
601	6.00	-0.466	-0.583	-0.641	-0.654	-0.643	-0.620	-0.593	-0.558	-0.507	-0.430
611	6.10	-0.318	-0.167	0.024	0.251	0.495	0.725	0.905	0.999	0.986	0.872
621	6.20	0.689	0.486	0.309	0.182	0.103	0.040	-0.044	-0.172	-0.338	-0.506
631	6.30	-0.627	-0.656	-0.579	-0.419	-0.222	-0.042	0.080	0.135	0.138	0.122
641	6.40	0.115	0.132	0.174	0.229	0.285	0.334	0.368	0.377	0.343	0.248
651	6.50	0.078	-0.158	-0.423	-0.663	-0.821	-0.862	-0.793	-0.662	-0.537	-0.477
661	6.60	-0.505	-0.597	-0.692	-0.721	-0.644	-0.470	-0.254	-0.075	-0.004	-0.068
671	6.70	-0.247	-0.478	-0.690	-0.832	-0.891	-0.889	-0.865	-0.854	-0.865	-0.881
681	6.80	-0.875	-0.822	-0.723	-0.599	-0.491	-0.437	-0.456	-0.542	-0.667	-0.796
691	6.90	-0.897	-0.956	-0.970	-0.951	-0.911	-0.857	-0.795	-0.723	-0.642	-0.555
701	7.00	-0.465	-0.376	-0.291	-0.216	-0.158	-0.127	-0.136	-0.192	-0.294	-0.426
711	7.10	-0.564	-0.678	-0.746	-0.763	-0.740	-0.700	-0.656	-0.652	-0.656	-0.667
721	7.20	-0.669	-0.653	-0.624	-0.594	-0.579	-0.582	-0.597	-0.603	-0.580	-0.518
731	7.30	-0.422	-0.317	-0.231	-0.182	-0.171	-0.177	-0.166	-0.108	0.012	0.182
741	7.40	0.368	0.524	0.613	0.618	0.547	0.431	0.313	0.231	0.213	0.262
751	7.50	0.365	0.490	0.598	0.652	0.625	0.508	0.315	0.083	-0.136	-0.288
761	7.60	-0.331	-0.251	-0.067	0.170	0.395	0.546	0.582	0.500	0.331	0.133
771	7.70	-0.033	-0.122	-0.118	-0.036	0.081	0.186	0.241	0.231	0.169	0.089
781	7.80	0.029	0.018	0.064	0.154	0.261	0.359	0.431	0.476	0.504	0.526
791	7.90	0.543	0.542	0.500	0.399	0.241	0.053	-0.113	-0.202	-0.179	-0.043
801	8.00	0.165	0.375	0.520	0.554	0.478	0.331	0.172	0.057	0.010	0.019
811	8.10	0.048	0.057	0.024	-0.044	-0.114	-0.148	-0.122	-0.034	0.088	0.209
821	8.20	0.296	0.338	0.362	0.330	0.322	0.330	0.350	0.375	0.396	0.412
831	8.30	0.426	0.442	0.455	0.453	0.421	0.350	0.249	0.139	0.048	-0.003
841	8.40	-0.010	0.009	0.023	0.009	-0.042	-0.111	-0.167	-0.177	-0.126	-0.027
851	8.50	0.086	0.172	0.206	0.182	0.123	0.062	0.030	0.041	0.088	0.154
861	8.60	0.220	0.274	0.313	0.341	0.357	0.350	0.309	0.224	0.100	-0.039
871	8.70	-0.155	-0.214	-0.198	-0.118	-0.010	0.080	0.113	0.076	-0.017	-0.126
881	8.80	-0.206	-0.228	-0.186	-0.101	-0.010	0.069	0.057	0.015	-0.056	-0.124
891	8.90	-0.161	-0.155	-0.114	-0.060	-0.019	-0.007	-0.026	-0.057	-0.076	-0.061
901	9.00	-0.006	0.073	0.144	0.175	0.150	0.082	0.014	-0.002	0.074	0.249
911	9.10	0.483	0.703	0.831	0.817	0.664	0.426	0.192	0.046	0.031	0.136
921	9.20	0.298	0.439	0.497	0.451	0.332	0.195	0.094	0.050	0.048	0.065
931	9.30	0 002	-0.095	-0.223	-0.334	-0.379	-0.337	-0.224	-0.087	0.018	0.056
941	9.40	0.025	-0.044	-0.106	-0.132	-0.118	-0.086	-0.069	-0.081	-0.108	-0.106
951	9.50	-0.027	0.155	0.421	0.704	0.911	0.961	0.818	0.507	0.107	-0.278
961	9.60	-0.559	-0.690	-0.677	-0.565	-0.412	-0.261	-0.125	0.008	0.155	0.320
971	9.70	0.483	0.401	0.627	0.537	0.342	0.093	-0.141	-0.296	-0.337	-0.275
981	9.80	-0.154	-0.037	0.025	0.011	-0.062	-0.155	-0.222	-0.236	-0.194	-0.119
991	9.90	-0.044	0.007	0.026	0.026	0.031	0.057	0.110	0.176	0.232	0.257

Table 7-104-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1541 107-GR-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -17.664 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.241	0.193	0.131	0.077	0.047	0.044	0.063	0.095	0.131	0.167
1011	10.10	0.195	0.206	0.185	0.122	0.018	-0.110	-0.224	-0.284	-0.260	-0.150
1021	10.20	0.011	0.165	0.253	0.239	0.130	-0.028	-0.170	-0.237	-0.206	-0.098
1031	10.30	0.037	0.141	0.179	0.148	0.078	0.006	-0.042	-0.072	-0.110	-0.193
1041	10.40	-0.339	-0.533	-0.736	-0.887	-0.953	-0.921	-0.817	-0.682	-0.556	-0.456
1051	10.50	-0.370	-0.285	-0.190	-0.099	-0.047	-0.072	-0.192	-0.385	-0.593	-0.744
1061	10.60	-0.783	-0.700	-0.539	-0.377	-0.285	-0.300	-0.403	-0.530	-0.609	-0.594
1071	10.70	-0.491	-0.354	-0.260	-0.263	-0.368	-0.525	-0.651	-0.676	-0.558	-0.368
1081	10.80	-0.155	-0.017	-0.008	-0.118	-0.279	-0.398	-0.398	-0.259	-0.026	0.206
1091	10.90	0.337	0.299	0.088	-0.238	-0.583	-0.850	-0.975	-0.945	-0.798	-0.594
1101	11.00	-0.400	-0.257	-0.180	-0.156	-0.163	-0.178	-0.193	-0.214	-0.253	-0.321
1111	11.10	-0.417	-0.527	-0.620	-0.663	-0.629	-0.512	-0.332	-0.131	0.037	0.126
1121	11.20	0.117	0.025	-0.104	-0.207	-0.235	-0.170	-0.040	0.100	0.181	0.162
1131	11.30	0.044	-0.122	-0.256	-0.283	-0.164	0.084	0.394	0.670	0.834	0.844
1141	11.40	0.717	0.512	0.307	0.169	0.127	0.177	0.286	0.416	0.538	0.641
1151	11.50	0.728	0.801	0.859	0.894	0.899	0.880	0.858	0.867	0.936	1.074
1161	11.60	1.262	1.454	1.600	1.662	1.643	1.578	1.527	1.541	1.634	1.768
1171	11.70	1.863	1.823	1.579	1.117	0.499	-0.161	-0.731	-1.102	-1.227	-1.127
1181	11.80	-0.883	-0.393	-0.345	-0.182	-0.104	-0.080	-0.072	-0.058	-0.043	-0.051
1191	11.90	-0.108	-0.223	-0.374	-0.521	-0.612	-0.614	-0.522	-0.360	-0.178	-0.024
1201	12.00	0.068	0.089	0.056	-0.004	-0.063	-0.104	-0.121	-0.121	-0.115	-0.110
1211	12.10	-0.112	-0.124	-0.149	-0.185	-0.227	-0.265	-0.281	-0.262	-0.205	-0.123
1221	12.20	-0.046	-0.012	-0.048	-0.156	-0.310	-0.454	-0.533	-0.504	-0.365	-0.152
1231	12.30	0.072	0.244	0.319	0.295	0.203	0.095	0.018	0.000	0.038	0.107
1241	12.40	0.171	0.206	0.200	0.159	0.098	0.033	-0.026	-0.074	-0.108	-0.128
1251	12.50	-0.130	-0.118	-0.101	-0.094	-0.113	-0.163	-0.233	-0.298	-0.324	-0.289
1261	12.60	-0.193	-0.062	0.057	0.123	0.111	0.034	-0.068	-0.141	-0.150	-0.089
1271	12.70	0.007	0.083	0.089	0.009	-0.130	-0.263	-0.317	-0.242	-0.040	0.235
1281	12.80	0.496	0.650	0.651	0.503	0.263	0.017	-0.153	-0.203	-0.138	0.000
1291	12.90	0.151	0.263	0.316	0.317	0.291	0.260	0.233	0.199	0.136	0.031
1301	13.00	-0.114	-0.277	-0.427	-0.538	-0.607	-0.650	-0.693	-0.758	-0.842	-0.915
1311	13.10	-0.932	-0.858	-0.688	-0.459	-0.241	-0.107	-0.104	-0.227	-0.418	-0.588
1321	13.20	-0.655	-0.574	-0.361	-0.084	0.172	0.331	0.365	0.295	0.180	0.083
1331	13.30	0.047	0.078	0.149	0.223	0.266	0.269	0.240	0.198	0.151	0.099
1341	13.40	0.031	-0.059	-0.162	-0.247	-0.275	-0.213	-0.060	0.153	0.369	0.528
1351	13.50	0.592	0.560	0.469	0.373	0.323	0.346	0.440	0.584	0.751	0.923
1361	13.60	1.093	1.257	1.400	1.491	1.490	1.363	1.106	0.757	0.388	0.084
1371	13.70	-0.089	-0.113	-0.019	0.120	0.231	0.263	0.213	0.117	0.028	-0.014
1381	13.80	-0.003	0.030	0.037	-0.019	-0.144	-0.304	-0.443	-0.508	-0.479	-0.374
1391	13.90	-0.247	-0.161	-0.162	-0.259	-0.422	-0.602	-0.749	-0.830	-0.842	-0.798
1401	14.00	-0.719	-0.622	-0.514	-0.396	-0.275	-0.161	-0.070	-0.010	0.027	0.068
1411	14.10	0.148	0.294	0.502	0.735	0.924	1.001	0.921	0.692	0.371	0.044
1421	14.20	-0.204	-0.324	-0.321	-0.247	-0.173	-0.157	-0.217	-0.325	-0.423	-0.452
1431	14.30	-0.381	-0.216	-0.000	0.212	0.375	0.470	0.503	0.496	0.472	0.439
1441	14.40	0.396	0.339	0.271	0.207	0.168	0.167	0.202	0.243	0.254	0.201
1451	14.50	0.080	-0.079	-0.219	-0.281	-0.230	-0.074	0.130	0.306	0.380	0.315
1461	14.60	0.124	-0.138	-0.395	-0.578	-0.652	-0.620	-0.515	-0.385	-0.273	-0.205
1471	14.70	-0.189	-0.222	-0.291	-0.380	-0.473	-0.548	-0.586	-0.574	-0.513	-0.421
1481	14.80	-0.331	-0.278	-0.284	-0.347	-0.443	-0.531	-0.575	-0.561	-0.502	-0.434
1491	14.90	-0.398	-0.416	-0.484	-0.570	-0.630	-0.625	-0.547	-0.417	-0.278	-0.178

Table 7-104-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1541 107-GR-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -17.664 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.150	-0.194	-0.287	-0.388	-0.460	-0.483	-0.457	-0.399	-0.330	-0.265
1511	15.10	-0.208	-0.151	-0.087	-0.015	0.055	0.107	0.121	0.090	0.022	-0.059
1521	15.20	-0.119	-0.128	-0.070	0.049	0.204	0.353	0.458	0.491	0.445	0.338
1531	15.30	0.201	0.072	-0.024	-0.077	-0.096	-0.098	-0.104	-0.120	-0.140	-0.149
1541	15.40	-0.130	-0.084	-0.027	0.008	-0.017	-0.120	-0.295	-0.504	-0.687	-0.788
1551	15.50	-0.772	-0.640	-0.431	-0.205	-0.024	0.072	0.074	0.003	-0.107	-0.223
1561	15.60	-0.325	-0.415	-0.501	-0.587	-0.664	-0.705	-0.681	-0.567	-0.369	-0.124
1571	15.70	0.108	0.256	0.270	0.136	-0.117	-0.422	-0.695	-0.863	-0.882	-0.751
1581	15.80	-0.507	-0.212	0.048	0.280	0.396	0.415	0.358	0.258	0.153	0.074
1591	15.90	0.043	0.069	0.145	0.251	0.359	0.438	0.466	0.437	0.365	0.282
1601	16.00	0.227	0.228	0.295	0.407	0.523	0.594	0.585	0.489	0.335	0.176
1611	16.10	0.071	0.062	0.161	0.340	0.551	0.738	0.863	0.913	0.902	0.856
1621	16.20	0.796	0.731	0.652	0.544	0.402	0.242	0.106	0.047	0.113	0.322
1631	16.30	0.648	1.028	1.372	1.596	1.648	1.526	1.277	0.984	0.736	0.602
1641	16.40	0.607	0.733	0.920	1.096	1.195	1.178	1.045	0.825	0.570	0.334

Table 7－105－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1542 107-GR-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 61.458 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-24.651	-15.961	1.081	22.419	42.583	56.589	61.458	56.780	44.285	26.816
11	0.10	7.318	-11.728	-28.315	-40.659	-47.092	-46.358	-38.239	-24.152	-7.240	8.276
21	0.20	18.361	20.552	16.860	3.765	-8.724	-18.534	-22.912	-21.172	-14.590	-5.614
31	0.30	3.179	9.899	13.673	14.500	12.871	9.427	4.814	-0.274	-5.039	-8.633
41	0.40	-10.385	-10.067	-8.036	-5.124	-2.296	-0.253	0.830	1.260	1.531	1.967
51	0.50	2.391	2.384	1.410	-0.698	-3.528	-6.194	-7.717	-7.506	-5.663	-2.951
61	0.60	-0.424	1.091	1.378	0.895	0.674	0.833	2.145	3.917	5.222	5.174
71	0.70	3.410	0.319	-3.086	-5.594	-6.322	-5.090	-2.491	0.368	2.327	2.629
81	0.80	1.187	-1.428	-4.248	-6.293	-6.922	-6.025	-4.007	-1.582	0.505	1.752
91	0.90	2.041	1.621	0.957	0.496	0.471	0.813	1.212	1.302	0.069	-0.010
101	1.00	-0.982	-1.580	-1.467	-0.631	0.568	1.542	1.753	0.982	-0.529	-2.164
111	1.10	-3.197	-3.134	-1.952	-0.127	1.573	2.428	2.089	0.726	-1.055	-2.483
121	1.20	-2.961	-2.295	-0.749	1.107	2.645	3.423	3.314	2.484	1.268	0.016
131	1.30	-1.020	-1.714	-2.036	-1.999	-1.631	-0.983	-0.153	0.704	1.400	1.779
141	1.40	1.779	1.460	0.978	0.516	0.197	0.634	-0.055	-0.185	-0.421	-0.719
151	1.50	-0.935	-0.888	-0.456	0.340	1.323	2.209	2.711	2.653	2.039	1.055
161	1.60	-0.001	-0.829	-1.228	-1.154	-0.711	-0.096	0.486	0.888	1.061	1.037
171	1.70	0.894	0.714	0.549	0.426	0.352	0.337	0.391	0.518	0.697	0.870
181	1.80	0.954	0.878	0.619	0.226	-0.182	-0.464	-0.508	-0.290	0.120	0.581
191	1.90	0.942	1.110	1.079	0.931	0.784	0.741	0.843	1.069	1.320	1.548
201	2.00	1.699	1.773	1.794	1.796	1.799	1.814	1.856	1.939	2.093	2.314
211	2.10	2.552	2.702	2.634	2.249	1.542	0.627	-0.285	-0.964	-1.259	-1.164
221	2.20	-0.821	-0.456	-0.269	-0.342	-0.603	-0.868	-0.945	-0.731	-0.276	0.240
231	2.30	0.594	0.628	0.324	-0.193	-0.710	-1.033	-1.057	-0.808	-0.404	0.013
241	2.40	0.337	0.539	0.648	0.715	0.767	0.794	0.767	0.665	0.504	0.339
251	2.50	0.231	0.211	0.250	0.263	0.149	-0.163	-0.669	-1.279	-1.844	-2.210
261	2.60	-2.265	-1.985	-1.429	-0.724	-0.018	0.557	0.920	1.046	0.970	0.761
271	2.70	0.500	0.255	0.062	-0.082	-0.204	-0.336	-0.491	-0.647	-0.755	-0.763
281	2.80	-0.646	-0.432	-0.199	-0.044	-0.036	-0.178	-0.398	-0.571	-0.578	-0.363
291	2.90	0.035	0.499	0.876	1.048	0.981	0.728	0.403	0.115	-0.081	-0.201
301	3.00	-0.312	-0.486	-0.747	-1.057	-1.321	-1.442	-1.362	-1.093	-0.715	-0.334
311	3.10	-0.045	0.104	0.120	0.047	-0.064	-0.174	-0.267	-0.342	-0.401	-0.440
321	3.20	-0.456	-0.454	-0.462	-0.517	-0.655	-0.879	-1.149	-1.381	-1.478	-1.368
331	3.30	-1.037	-0.544	0.002	0.475	0.780	0.880	0.802	0.613	0.390	0.186
341	3.40	0.025	-0.092	-0.172	-0.207	-0.182	-0.079	0.094	0.296	0.455	0.493
351	3.50	0.363	0.072	-0.307	-0.656	-0.854	-0.821	-0.550	-0.112	0.374	0.776
361	3.60	1.002	1.020	0.869	0.629	0.395	0.241	0.200	0.263	0.394	0.546
371	3.70	0.681	0.783	0.856	0.916	0.982	1.063	1.151	1.221	1.231	1.138
381	3.80	0.909	0.563	0.073	-0.433	-0.889	-1.217	-1.368	-1.339	-1.167	-0.916
391	3.90	-0.650	-0.410	-0.208	-0.038	0.106	0.211	0.243	0.157	-0.070	-0.421
401	4.00	-0.826	-1.183	-1.386	-1.376	-1.159	-0.810	-0.445	-0.175	-0.067	-0.121
411	4.10	-0.279	-0.457	-0.578	-0.604	-0.544	-0.439	-0.340	-0.286	-0.287	-0.329
421	4.20	-0.385	-0.427	-0.440	-0.418	-0.372	-0.316	-0.268	-0.243	-0.251	-0.291
431	4.30	-0.349	-0.403	-0.424	-0.394	-0.307	-0.184	-0.055	0.041	0.084	0.072
441	4.40	0.027	-0.020	-0.047	-0.047	-0.033	-0.023	-0.028	-0.041	-0.037	0.009
451	4.50	0.106	0.234	0.346	0.388	0.325	0.160	-0.061	-0.269	-0.397	-0.409
461	4.60	-0.319	-0.178	-0.056	-0.010	-0.065	-0.207	-0.392	-0.566	-0.686	-0.724
471	4.70	-0.679	-0.565	-0.407	-0.240	-0.100	-0.022	-0.029	-0.124	-0.285	-0.467
481	4.80	-0.616	-0.691	-0.680	-0.605	-0.509	-0.439	-0.416	-0.429	-0.437	-0.394
491	4.90	-0.274	-0.091	0.103	0.243	0.275	0.189	0.020	-0.161	-0.283	-0.299

Table 7－105－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1542 107-GR-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 61.458 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.211	-0.059	0.097	0.206	0.246	0.232	0.200	0.186	0.207	0.259
511	5.10	0.316	0.355	0.365	0.354	0.346	0.359	0.398	0.447	0.475	0.452
521	5.20	0.364	0.223	0.064	-0.069	-0.141	-0.137	-0.066	0.043	0.158	0.257
531	5.30	0.335	0.405	0.489	0.606	0.766	0.959	1.163	1.344	1.469	1.510
541	5.40	1.459	1.325	1.139	0.952	0.816	0.776	0.848	1.011	1.205	1.350
551	5.50	1.367	1.210	0.888	0.464	0.041	-0.274	-0.406	-0.342	-0.131	0.133
561	5.60	0.343	0.424	0.352	0.162	-0.071	-0.263	-0.349	-0.305	-0.150	0.067
571	5.70	0.288	0.462	0.559	0.573	0.517	0.416	0.299	0.193	0.120	0.092
581	5.80	0.109	0.158	0.224	0.290	0.350	0.413	0.493	0.601	0.734	0.866
591	5.90	0.952	0.950	0.837	0.627	0.376	0.165	0.069	0.126	0.319	0.575
601	6.00	0.796	0.889	0.805	0.557	0.206	-0.159	-0.458	-0.649	-0.734	-0.746
611	6.10	-0.728	-0.706	-0.680	-0.632	-0.543	-0.409	-0.253	-0.112	-0.022	0.002
621	6.20	-0.018	-0.036	-0.004	0.103	0.265	0.428	0.520	0.489	0.332	0.101
631	6.30	-0.117	-0.232	-0.197	-0.026	0.209	0.407	0.487	0.422	0.247	0.046
641	6.40	-0.091	-0.112	-0.022	0.117	0.223	0.230	0.123	-0.055	-0.224	-0.303
651	6.50	-0.253	-0.091	0.118	0.283	0.336	0.252	0.058	-0.176	-0.372	-0.470
661	6.60	-0.453	-0.344	-0.198	-0.079	-0.038	-0.095	-0.235	-0.409	-0.554	-0.607
671	6.70	-0.534	-0.341	-0.084	0.149	0.261	0.186	-0.087	-0.501	-0.948	-1.305
681	6.80	-1.480	-1.447	-1.247	-0.973	-0.724	-0.570	-0.525	-0.558	-0.620	-0.673
691	6.90	-0.713	-0.767	-0.863	-1.002	-1.148	-1.235	-1.203	-1.034	-0.771	-0.509
701	7.00	-0.352	-0.358	-0.509	-0.707	-0.819	-0.738	-0.438	0.006	0.445	0.719
711	7.10	0.728	0.476	0.065	-0.350	-0.629	-0.705	-0.608	-0.435	-0.298	-0.271
721	7.20	-0.353	-0.480	-0.566	-0.551	-0.434	-0.277	-0.170	-0.187	-0.346	-0.600
731	7.30	-0.654	-1.012	-1.012	-0.850	-0.580	-0.280	-0.021	0.157	0.252	0.293
741	7.40	0.313	0.335	0.364	0.396	0.424	0.447	0.470	0.494	0.508	0.494
751	7.50	0.428	0.303	0.137	-0.024	-0.122	-0.110	0.020	0.229	0.441	0.570
761	7.60	0.557	0.392	0.119	-0.180	-0.422	-0.551	-0.556	-0.466	-0.333	-0.202
771	7.70	-0.095	-0.012	0.064	0.144	0.228	0.299	0.339	0.361	0.314	0.283
781	7.80	0.276	0.303	0.357	0.411	0.441	0.435	0.403	0.372	0.370	0.408
791	7.90	0.473	0.533	0.557	0.533	0.476	0.423	0.411	0.454	0.531	0.597
801	8.00	0.599	0.513	0.353	0.170	0.028	-0.029	-0.000	0.071	0.120	0.094
811	8.10	-0.017	-0.175	-0.307	-0.343	-0.252	-0.055	0.177	0.359	0.426	0.358
821	8.20	0.183	-0.038	-0.242	-0.389	-0.464	-0.476	-0.441	-0.371	-0.270	-0.146
831	8.30	-0.015	0.089	0.131	0.092	-0.020	-0.162	-0.277	-0.320	-0.280	-0.194
841	8.40	-0.127	-0.142	-0.261	-0.453	-0.637	-0.723	-0.655	-0.442	-0.159	0.080
851	8.50	0.180	0.098	-0.126	-0.397	-0.599	-0.648	-0.526	-0.283	-0.007	0.215
861	8.60	0.336	0.357	0.329	0.310	0.340	0.423	0.530	0.620	0.660	0.639
871	8.70	0.572	0.483	0.398	0.326	0.263	0.198	0.125	0.040	-0.051	-0.144
881	8.80	-0.236	-0.329	-0.417	-0.489	-0.521	-0.491	-0.385	-0.214	-0.017	0.154
891	8.90	0.252	0.255	0.183	0.085	0.024	0.050	0.175	0.372	0.587	0.758
901	9.00	0.844	0.835	0.748	0.613	0.461	0.309	0.161	0.020	-0.107	-0.202
911	9.10	-0.239	-0.204	-0.098	0.057	0.219	0.348	0.417	0.421	0.378	0.316
921	9.20	0.263	0.236	0.236	0.256	0.283	0.307	0.322	0.324	0.310	0.278
931	9.30	0.231	0.178	0.136	0.124	0.157	0.235	0.346	0.454	0.532	0.552
941	9.40	0.505	0.400	0.261	0.117	-0.009	-0.098	-0.146	-0.153	-0.123	-0.062
951	9.50	0.021	0.119	0.224	0.328	0.428	0.523	0.610	0.681	0.721	0.714
961	9.60	0.647	0.522	0.357	0.186	0.046	-0.035	-0.052	-0.019	0.033	0.080
971	9.70	0.108	0.125	0.150	0.199	0.270	0.345	0.392	0.385	0.320	0.218
981	9.80	0.114	0.040	0.010	0.008	0.001	-0.041	-0.123	-0.220	-0.282	-0.263
991	9.90	-0.147	0.062	0.243	0.384	0.417	0.336	0.188	0.041	-0.036	-0.013

Tablo 7－105－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1542 107-GR-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 61.458 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.091	0.220	0.307	0.302	0.195	0.019	-0.173	-0.325	-0.406	-0.417
1011	10.10	-0.386	-0.351	-0.342	-0.370	-0.423	-0.473	-0.488	-0.446	-0.342	-0.190
1021	10.20	-0.019	0.138	0.253	0.314	0.325	0.304	0.268	0.223	0.157	0.039
1031	10.30	-0.158	-0.439	-0.772	-1.087	-1.296	-1.329	-1.171	-0.872	-0.541	-0.301
1041	10.40	-0.241	-0.378	-0.646	-0.930	-1.115	-1.146	-1.046	-0.908	-0.844	-0.923
1051	10.50	-1.135	-1.385	-1.539	-1.487	-1.195	-0.731	-0.239	0.126	0.256	0.138
1061	10.60	-0.150	-0.477	-0.719	-0.803	-0.736	-0.580	-0.418	-0.312	-0.278	-0.294
1071	10.70	-0.315	-0.309	-0.274	-0.232	-0.220	-0.262	-0.362	-0.499	-0.638	-0.751
1081	10.80	-0.818	-0.836	-0.806	-0.725	-0.588	-0.391	-0.138	0.144	0.415	0.628
1091	10.90	0.746	0.757	0.673	0.529	0.362	0.201	0.062	-0.055	-0.150	-0.219
1101	11.00	-0.250	-0.228	-0.146	-0.018	0.126	0.245	0.301	0.278	0.185	0.051
1111	11.10	-0.074	-0.152	-0.160	-0.100	0.009	0.134	0.247	0.323	0.331	0.331
1121	11.20	0.269	0.176	0.068	-0.042	-0.136	-0.204	-0.239	-0.241	-0.217	-0.177
1131	11.30	-0.132	-0.090	-0.056	-0.029	-0.002	0.033	0.082	0.151	0.239	0.336
1141	11.40	0.421	0.471	0.464	0.392	0.264	0.110	-0.026	-0.106	-0.108	-0.037
1151	11.50	0.078	0.199	0.295	0.361	0.416	0.497	0.634	0.832	1.061	1.267
1161	11.60	1.394	1.415	1.346	1.239	1.165	1.172	1.262	1.387	1.470	1.441
1171	11.70	1.280	1.031	0.791	0.666	0.720	0.939	1.222	1.420	1.389	1.051
1181	11.80	0.433	-0.343	-1.097	-1.657	-1.916	-1.862	-1.574	-1.179	-0.805	-0.537
1191	11.90	-0.395	-0.344	-0.333	-0.305	-0.243	-0.162	-0.100	-0.095	-0.135	-0.297
1201	12.00	-0.454	-0.585	-0.644	-0.606	-0.474	-0.273	-0.047	0.155	0.293	0.348
1211	12.10	0.321	0.238	0.137	0.060	0.036	0.070	0.146	0.228	0.279	0.272
1221	12.20	0.203	0.093	-0.026	-0.117	-0.159	-0.148	-0.095	-0.020	0.067	0.161
1231	12.30	0.266	0.384	0.505	0.601	0.639	0.594	0.465	0.286	0.115	0.017
1241	12.40	0.032	0.159	0.347	0.518	0.595	0.538	0.360	0.124	-0.084	-0.193
1251	12.50	-0.177	-0.064	0.078	0.175	0.178	0.088	-0.051	-0.173	-0.222	-0.177
1261	12.60	-0.059	0.084	0.199	0.252	0.236	0.169	0.069	-0.050	-0.194	-0.373
1271	12.70	-0.588	-0.817	-1.014	-1.124	-1.106	-0.956	-0.711	-0.438	-0.210	-0.070
1281	12.80	-0.020	-0.022	-0.016	0.068	0.183	0.364	0.531	0.619	0.586	0.424
1291	12.90	0.166	-0.130	-0.401	-0.597	-0.696	-0.700	-0.628	-0.510	-0.374	-0.243
1301	13.00	-0.132	-0.050	-0.001	0.017	0.007	-0.027	-0.080	-0.147	-0.221	-0.292
1311	13.10	-0.350	-0.385	-0.393	-0.384	-0.374	-0.385	-0.432	-0.517	-0.618	-0.700
1321	13.20	-0.720	-0.650	-0.487	-0.257	-0.005	0.217	0.366	0.423	0.390	0.287
1331	13.30	0.138	-0.031	-0.201	-0.352	-0.467	-0.526	-0.519	-0.446	-0.325	-0.185
1341	13.40	-0.054	0.047	0.114	0.161	0.204	0.252	0.296	0.313	0.278	0.179
1351	13.50	0.032	-0.126	-0.247	-0.292	-0.251	-0.147	-0.024	0.073	0.114	0.101
1361	13.60	0.059	0.022	0.018	0.058	0.134	0.231	0.335	0.442	0.554	0.672
1371	13.70	0.788	0.886	0.951	0.974	0.966	0.948	0.943	0.959	0.978	0.966
1381	13.80	0.885	0.717	0.484	0.240	0.056	-0.014	0.043	0.192	0.361	0.475
1391	13.90	0.489	0.406	0.270	0.148	0.087	0.098	0.151	0.190	0.168	0.070
1401	14.00	-0.079	-0.225	-0.315	-0.322	-0.258	-0.167	-0.100	-0.091	-0.135	-0.197
1411	14.10	-0.224	-0.177	-0.045	0.145	0.346	0.513	0.620	0.668	0.683	0.694
1421	14.20	0.717	0.748	0.767	0.749	0.681	0.569	0.433	0.300	0.188	0.100
1431	14.30	0.025	-0.049	-0.131	-0.212	-0.274	-0.295	-0.263	-0.180	-0.065	0.060
1441	14.40	0.175	0.270	0.344	0.398	0.430	0.428	0.378	0.275	0.129	-0.030
1451	14.50	-0.161	-0.231	-0.228	-0.175	-0.121	-0.121	-0.211	-0.392	-0.618	-0.817
1461	14.60	-0.915	-0.871	-0.692	-0.435	-0.190	-0.041	-0.040	-0.183	-0.417	-0.654
1471	14.70	-0.813	-0.841	-0.739	-0.560	-0.383	-0.288	-0.323	-0.484	-0.718	-0.939
1481	14.80	-1.066	-1.053	-0.909	-0.700	-0.523	-0.471	-0.596	-0.886	-1.268	-1.636
1491	14.90	-1.888	-1.963	-1.865	-1.649	-1.402	-1.199	-1.079	-1.031	-1.011	-0.963

Table 7－105－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1542 107-GR-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 61.458 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.853	-0.678	-0.470	-0.273	-0.122	-0.028	0.025	0.064	0.111	0.167
1511	15.10	0.211	0.209	0.136	-0.008	-0.193	-0.368	-0.479	-0.493	-0.410	-0.260
1521	15.20	-0.096	0.030	0.082	0.054	-0.032	-0.133	-0.203	-0.205	-0.121	0.040
1531	15.30	0.254	0.479	0.673	0.801	0.841	0.788	0.650	0.444	0.189	-0.092
1541	15.40	-0.377	-0.640	-0.848	-0.966	-0.967	-0.842	-0.613	-0.332	-0.071	0.103
1551	15.50	0.152	0.084	-0.049	-0.167	-0.202	-0.125	0.037	0.208	0.298	0.260
1561	15.60	0.029	-0.276	-0.568	-0.737	-0.713	-0.498	-0.162	0.185	0.440	0.547
1571	15.70	0.513	0.400	0.288	0.238	0.268	0.349	0.427	0.455	0.418	0.342
1581	15.80	0.276	0.265	0.331	0.454	0.589	0.686	0.712	0.668	0.584	0.501
1591	15.90	0.453	0.451	0.483	0.525	0.555	0.572	0.583	0.608	0.657	0.733
1601	16.00	0.823	0.914	0.998	1.077	1.159	1.245	1.329	1.387	1.398	1.351
1611	16.10	1.259	1.162	1.110	1.142	1.265	1.447	1.626	1.734	1.726	1.597
1621	16.20	1.385	1.155	0.969	0.866	0.850	0.892	0.952	0.994	1.005	0.990
1631	16.30	0.966	0.946	0.931	0.912	0.870	0.797	0.704	0.622	0.594	0.661
1641	16.40	0.843	1.123	1.447	1.732	1.887	1.839	1.558	1.072	0.457	-0.174

Table 7-106-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1543 107-PI-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 60.691 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	25.538	21.060	11.430	-1.675	-16.047	-29.355	-39.297	-43.666	-40.588	-29.111
11	0.10	-9.974	13.849	37.337	54.589	60.691	53.595	35.135	10.583	-13.193	-30.241
21	0.20	-37.606	-36.048	-29.104	-21.008	-14.571	-10.102	-5.890	0.085	8.237	16.430
31	0.30	20.471	17.195	4.892	-13.285	-39.866	-40.333	-36.488	-19.133	6.306	30.650
41	0.40	44.629	42.738	25.588	-0.299	-25.147	-39.842	-39.420	-24.678	-1.380	22.404
51	0.50	39.521	46.142	42.435	31.532	17.527	3.592	-8.918	-20.133	-30.502	-39.587
61	0.60	-45.565	-45.738	-37.834	-21.434	1.189	25.292	44.920	54.759	51.858	36.616
71	0.70	12.680	-14.140	-37.543	-52.417	-56.011	-48.350	-31.877	-10.571	11.125	29.250
81	0.80	40.969	44.849	40.861	30.208	15.063	-1.755	-17.180	-28.381	-33.290	-31.062
91	0.90	-22.323	-9.095	5.640	18.634	27.120	29.416	25.201	15.450	2.111	-12.343
101	1.00	-25.334	-34.531	-38.157	-35.285	-26.134	-12.253	3.557	17.701	26.652	27.988
111	1.10	21.281	8.451	-6.618	-19.179	-25.071	-22.034	-10.424	6.928	25.615	40.969
121	1.20	49.320	48.826	39.697	23.905	4.592	-14.583	-30.033	-38.747	-38.764	-29.628
131	1.30	-12.709	8.781	30.252	46.692	53.928	49.802	34.863	12.271	-13.064	-35.840
141	1.40	-51.727	-58.315	-55.378	-44.493	-28.303	-9.773	8.318	23.557	33.930	37.886
151	1.50	34.609	24.419	9.105	-8.104	-23.111	-31.998	-32.238	-23.624	-8.492	8.899
161	1.60	23.665	31.816	31.443	23.174	9.752	-5.009	-17.472	-25.150	-27.114	-23.823
171	1.70	-16.606	-7.114	3.014	12.207	18.904	21.595	19.113	11.141	-1.302	-15.710
181	1.80	-28.500	-35.948	-35.389	-26.198	-10.159	8.990	26.671	38.846	43.129	39.274
191	1.90	28.924	14.847	0.037	-12.961	-22.316	-26.860	-25.740	-19.622	-7.910	6.956
201	2.00	22.410	34.907	40.969	38.284	26.647	8.290	-12.593	-31.041	-42.809	-45.597
211	2.10	-39.582	-27.103	-11.697	3.078	14.580	21.482	23.629	21.588	16.200	8.373
221	2.20	-0.854	-10.129	-17.764	-21.887	-21.144	-15.128	-4.839	7.397	18.505	25.556
231	2.30	26.674	21.608	11.779	-0.202	-11.336	-19.072	-21.903	-19.599	-13.074	-4.024
241	2.40	5.507	13.524	18.390	19.052	15.221	7.478	-2.736	-13.314	-21.869	-26.292
251	2.50	-25.308	-18.889	-8.344	3.960	15.192	22.786	25.100	21.797	13.859	3.261
261	2.60	-7.565	-16.315	-21.275	-21.585	-17.283	-9.196	1.257	12.296	22.025	28.683
271	2.70	30.918	28.062	20.335	8.919	-4.181	-18.495	-25.608	-29.718	-28.987	-21.228
281	2.80	-10.785	0.875	11.243	18.247	20.687	18.410	12.230	3.629	-5.619	-13.813
291	2.90	-19.597	-22.104	-21.006	-16.509	-9.316	-0.572	8.249	15.537	19.832	20.164
301	3.00	16.356	9.178	0.268	-8.215	-14.128	-15.930	-13.134	-6.475	2.281	10.818
311	3.10	16.902	18.968	16.481	9.996	0.930	-8.844	-17.437	-23.315	-25.514	-23.729
321	3.20	-18.299	-10.143	-0.647	8.510	15.606	19.199	18.468	13.482	5.276	-4.313
331	3.30	-13.043	-18.805	-20.152	-16.657	-9.015	1.153	11.701	20.462	25.713	26.510
341	3.40	22.823	15.486	5.991	-3.822	-12.127	-17.449	-18.943	-16.542	-10.961	-3.525
351	3.50	4.122	10.378	14.028	14.481	11.855	6.907	0.814	-5.105	-9.673	-12.086
361	3.60	-12.041	-9.747	-5.842	-1.224	3.144	6.431	8.082	7.902	6.065	3.057
371	3.70	-0.416	-3.547	-5.559	-5.840	-4.088	-0.428	4.528	9.722	13.841	15.628
381	3.80	14.255	9.640	2.576	-5.399	-12.393	-16.694	-17.288	-14.156	-8.262	-1.236
391	3.90	5.138	9.424	10.859	9.432	5.712	0.573	-5.054	-10.322	-14.480	-16.839
401	4.00	-16.803	-13.993	-8.467	-0.901	7.390	14.678	19.259	19.986	16.662	10.163
411	4.10	2.192	-5.235	-10.386	-12.285	-10.889	-6.956	-1.694	3.642	8.050	10.889
421	4.20	11.849	10.849	7.985	3.557	-1.851	-7.344	-11.804	-14.148	-13.660	-10.280
431	4.30	-4.715	1.708	7.419	11.060	11.888	9.946	5.986	1.187	-3.216	-6.243
441	4.40	-7.334	-6.381	-3.639	0.371	4.944	9.256	12.436	13.700	12.536	8.904
451	4.50	3.354	-3.018	-8.798	-12.630	-13.603	-11.533	-7.019	-1.257	4.325	8.465
461	4.60	10.377	9.872	7.287	3.278	-1.405	-6.082	-10.198	-13.302	-14.993	-14.925
471	4.70	-12.886	-8.930	-3.502	2.540	8.043	11.821	12.983	11.224	6.965	1.276
481	4.80	-4.393	-8.611	-10.355	-9.273	-5.747	-0.740	4.503	8.796	11.292	11.630
491	4.90	9.930	6.681	2.575	-1.656	-5.352	-7.996	-9.253	-9.009	-7.392	-4.779

Table 7-106-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1543 107-PI-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 60.691 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.749	1.016	2.891	3.471	2.698	0.890	-1.344	-3.269	-6.237	-3.865
511	5.10	-2.132	0.624	3.804	6.697	8.638	9.151	8.041	5.442	1.804	-2.167
521	5.20	-5.631	-7.783	-8.034	-6.179	-2.480	2.352	7.299	11.262	13.321	12.944
531	5.30	10.102	5.267	-0.718	-6.818	-12.018	-15.497	-16.754	-15.665	-12.486	-7.804
541	5.40	-2.437	2.693	6.720	8.983	9.161	7.331	3.963	-0.178	-4.186	-7.208
551	5.50	-8.613	-8.131	-5.902	-2.447	1.443	4.886	7.104	7.616	6.348	3.651
561	5.60	0.220	-3.096	-5.502	-6.479	-5.886	-3.982	-1.323	1.402	3.555	4.491
571	5.70	4.624	3.428	1.384	-1.096	-3.535	-5.457	-6.441	-6.196	-4.622	-1.878
581	5.80	1.607	5.182	8.102	9.694	9.567	7.687	4.455	0.599	-2.999	-5.516
591	5.90	-6.385	-5.426	-2.868	0.715	4.541	7.789	9.773	10.073	8.621	5.712
601	6.00	1.946	-1.893	-5.009	-6.777	-6.879	-5.388	-2.732	0.417	3.318	5.338
611	6.10	6.083	5.448	3.590	0.852	-2.327	-5.475	-8.128	-9.853	-10.282	-9.188
621	6.20	-6.573	-2.749	1.649	5.758	8.680	9.735	8.679	5.806	1.882	-2.080
631	6.30	-5.126	-6.635	-6.484	-5.016	-2.874	-0.751	0.831	1.638	1.710	1.256
641	6.40	0.524	-0.292	-1.068	-1.714	-2.124	-2.169	-1.743	-0.843	0.363	1.541
651	6.50	2.280	2.247	1.337	-0.245	-2.019	-3.369	-3.751	-2.868	-0.768	2.172
661	6.60	5.364	8.154	10.018	10.561	9.657	7.397	4.080	0.184	-3.680	-6.851
671	6.70	-8.735	-8.945	-7.421	-4.479	-0.755	2.942	5.845	7.417	7.469	6.158
681	6.80	3.873	1.187	-1.481	-3.741	-5.344	-6.139	-6.048	-5.073	-3.335	-1.118
691	6.90	1.136	2.898	3.696	3.272	1.701	-0.601	-2.976	-4.731	-5.355	-4.681
701	7.00	-2.930	-0.629	1.568	3.081	3.559	2.947	1.462	-0.506	-2.508	-4.139
711	7.10	-5.101	-5.233	-4.517	-3.073	-1.146	0.922	2.761	3.947	4.288	3.692
721	7.20	2.292	0.407	-1.539	-3.119	-3.998	-3.997	-3.129	-1.560	0.428	2.499
731	7.30	4.312	5.575	6.093	5.761	4.690	3.109	1.383	-0.076	-0.913	-0.930
741	7.40	-0.153	1.161	2.596	3.694	4.084	3.588	2.257	0.347	-1.763	-3.672
751	7.50	-5.043	-5.663	-5.455	-4.456	-2.827	-0.804	1.320	3.220	4.585	5.174
761	7.60	4.874	3.736	1.980	-0.048	-1.957	-3.393	-4.118	-4.053	-3.278	-1.996
771	7.70	-0.483	0.966	2.088	2.687	2.662	2.027	0.914	-0.446	-1.771	-2.788
781	7.80	-3.311	-3.289	-2.817	-2.108	-1.419	-0.970	-0.885	-1.163	-1.699	-2.326
791	7.90	-2.868	-3.176	-3.143	-2.706	-1.848	-0.609	0.897	2.467	3.830	4.696
801	8.00	4.837	4.123	2.815	1.062	-0.680	-2.007	-2.652	-2.461	-1.597	-0.289
811	8.10	1.150	2.635	3.356	3.796	3.719	3.152	2.195	0.976	-0.298	-1.390
821	8.20	-2.076	-2.205	-1.762	-0.885	0.144	1.077	1.596	1.593	1.097	0.277
831	8.30	-0.424	-1.370	-1.773	-1.733	-1.236	-0.336	0.847	2.137	3.304	4.096
841	8.40	4.284	3.733	2.444	0.683	-1.264	-2.957	-4.024	-4.243	-3.593	-2.253
851	8.50	-0.539	1.176	2.567	3.311	3.321	2.544	1.070	-0.895	-3.044	-5.005
861	8.60	-6.404	-6.954	-6.534	-5.234	-3.343	-1.274	0.549	1.802	2.333	2.183
871	8.70	1.533	0.639	-0.249	-0.930	-1.277	-1.226	-0.776	0.018	1.036	2.097
881	8.80	2.984	3.487	3.465	2.899	1.907	0.713	-0.416	-1.250	-1.658	-1.624
891	8.90	-1.230	-0.604	0.126	0.855	1.505	2.004	2.275	2.242	1.866	1.179
901	9.00	0.310	-0.532	-1.113	-1.256	-0.908	-0.175	0.703	1.433	1.762	1.571
911	9.10	0.904	-0.042	-0.988	-1.667	-1.894	-1.614	-0.906	0.054	1.041	1.830
921	9.20	2.239	2.137	1.556	0.502	-0.852	-2.285	-3.547	-4.411	-4.721	-4.442
931	9.30	-3.642	-2.571	-1.411	-0.406	0.287	0.604	0.571	0.270	-0.198	-0.735
941	9.40	-1.261	-1.699	-1.971	-1.991	-1.689	-1.042	-0.100	1.000	2.059	2.849
951	9.50	3.269	3.202	2.732	2.025	1.291	0.728	0.483	0.524	0.852	1.321
961	9.60	1.783	2.101	2.171	1.944	1.430	0.704	-0.104	-0.825	-1.289	-1.371
971	9.70	-1.037	-0.364	0.670	1.233	1.708	1.747	1.408	0.758	0.022	-0.583
981	9.80	-0.895	-0.852	-0.493	0.072	0.701	1.246	1.665	1.827	1.703	1.263
991	9.90	0.512	-0.493	-1.622	-2.681	-3.438	-3.690	-3.329	-2.383	-1.030	0.444

Tablo 7-106-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1543 107-PI-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 60.691 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.716	2.517	2.691	2.230	1.256	-0.017	-1.345	-2.501	-3.306	-3.644
1011	10.10	-3.466	-2.792	-1.716	-0.400	0.939	2.061	2.749	2.864	2.381	1.396
1021	10.20	0.106	-1.247	-2.427	-3.255	-3.634	-3.540	-3.017	-2.148	-1.050	0.135
1031	10.30	1.244	2.111	2.600	2.644	2.275	1.623	0.886	0.264	-0.107	-0.202
1041	10.40	-0.104	0.038	0.085	-0.028	-0.263	-0.490	-0.555	-0.346	0.159	0.879
1051	10.50	1.672	2.388	2.922	3.235	3.338	3.258	3.005	2.567	1.931	1.119
1061	10.60	0.216	-0.635	-1.274	-1.583	-1.535	-1.208	-0.760	-0.360	-0.132	-0.109
1071	10.70	-0.244	-0.456	-0.665	-0.851	-1.032	-1.233	-1.447	-1.608	-1.614	-1.376
1081	10.80	-0.885	-0.243	0.349	0.663	0.537	-0.046	-0.936	-1.858	-2.512	-2.681
1091	10.90	-2.303	-1.484	-0.443	0.574	1.382	1.894	2.112	2.083	1.848	1.417
1101	11.00	0.785	-0.024	-0.921	-1.741	-2.282	-2.372	-1.944	-1.073	0.044	1.150
1111	11.10	2.026	2.560	2.769	2.764	2.676	2.585	2.481	2.283	1.898	1.293
1121	11.20	0.537	-0.206	-0.737	-0.903	-0.666	-0.114	0.577	1.213	1.665	1.901
1131	11.30	1.984	2.007	2.032	2.049	1.971	1.684	1.106	0.242	-0.808	-1.879
1141	11.40	-2.801	-3.453	-3.790	-3.635	-3.640	-3.252	-2.693	-1.978	-1.142	-0.275
1151	11.50	0.481	0.957	1.017	0.616	-0.177	-1.187	-2.183	-2.954	-3.361	-3.366
1161	11.60	-3.015	-2.409	-1.653	-0.833	-0.013	0.749	1.391	1.837	2.021	1.908
1171	11.70	1.527	0.970	0.376	-0.112	-0.391	-0.433	-0.286	-0.053	0.152	0.240
1181	11.80	0.180	-0.002	-0.238	-0.451	-0.583	-0.606	-0.527	-0.366	-0.140	0.150
1191	11.90	0.517	0.972	1.506	2.066	2.556	2.856	2.854	2.496	1.806	0.898
1201	12.00	-0.050	-0.854	-1.372	-1.546	-1.414	-1.081	-0.676	-0.302	-0.012	0.194
1211	12.10	0.336	0.426	0.444	0.342	0.073	-0.379	-0.971	-1.610	-2.176	-2.569
1221	12.20	-2.736	-2.686	-2.466	-2.129	-1.703	-1.183	-0.552	0.188	0.979	1.708
1231	12.30	2.228	2.407	2.185	1.595	0.763	-0.139	-0.943	-1.531	-1.856	-1.930
1241	12.40	-1.793	-1.483	-1.023	-0.430	0.264	0.991	1.641	2.087	2.216	1.971
1251	12.50	1.370	0.514	-0.442	-1.321	-1.969	-2.281	-2.218	-1.809	-1.144	-0.352
1261	12.60	0.417	1.027	1.376	1.424	1.201	0.794	0.333	-0.052	-0.263	-0.250
1271	12.70	-0.023	0.363	0.829	1.288	1.665	1.903	1.966	1.845	1.557	1.152
1281	12.80	0.703	0.296	0.011	-0.104	-0.047	0.141	0.369	0.620	0.775	0.824
1291	12.90	0.764	0.607	0.361	0.028	-0.390	-0.881	-1.407	-1.900	-2.274	-2.448
1301	13.00	-2.374	-2.052	-1.532	-0.900	-0.252	0.330	0.788	1.096	1.251	1.264
1311	13.10	1.156	0.952	0.680	0.370	0.048	-0.269	-0.579	-0.878	-1.157	-1.386
1321	13.20	-1.510	-1.458	-1.175	-0.644	0.087	0.907	1.661	2.199	2.414	2.276
1331	13.30	1.842	1.226	0.569	-0.001	-0.399	-0.583	-0.554	-0.337	0.030	0.495
1341	13.40	0.998	1.462	1.808	1.965	1.895	1.603	1.144	0.605	0.084	-0.331
1351	13.50	-0.586	-0.662	-0.570	-0.347	-0.040	0.293	0.589	0.785	0.833	0.713
1361	13.60	0.441	0.076	-0.296	-0.590	-0.745	-0.745	-0.621	-0.433	-0.248	-0.111
1371	13.70	-0.043	-0.037	-0.079	-0.161	-0.288	-0.470	-0.706	-0.975	-1.230	-1.414
1381	13.80	-1.476	-1.399	-1.200	-0.933	-0.664	-0.456	-0.339	-0.323	-0.386	-0.494
1391	13.90	-0.612	-0.709	-0.769	-0.785	-0.767	-0.743	-0.748	-0.818	-0.966	-1.164
1401	14.00	-1.342	-1.396	-1.227	-0.780	-0.081	0.759	1.567	2.163	2.423	2.312
1411	14.10	1.901	1.328	0.750	0.293	0.015	-0.086	-0.052	0.074	0.268	0.521
1421	14.20	0.828	1.158	1.448	1.612	1.571	1.290	0.792	0.165	-0.473	-1.003
1431	14.30	-1.342	-1.460	-1.372	-1.122	-0.766	-0.358	0.049	0.405	0.659	0.768
1441	14.40	0.714	0.513	0.217	-0.094	-0.362	-0.477	-0.490	-0.414	-0.302	-0.207
1451	14.50	-0.156	-0.144	-0.146	-0.140	-0.117	-0.098	-0.121	-0.226	-0.432	-0.722
1461	14.60	-1.048	-1.339	-1.522	-1.542	-1.377	-1.037	-0.565	-0.025	0.514	0.986
1471	14.70	1.344	1.558	1.624	1.558	1.388	1.154	0.894	0.644	0.434	0.286
1481	14.80	0.213	0.219	0.294	0.423	0.586	0.767	0.955	1.145	1.326	1.473
1491	14.90	1.546	1.490	1.263	0.854	0.312	-0.260	-0.730	-0.973	-0.927	-0.620

Table 7-106-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1543 107-PI-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 60.691 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.161	0.292	0.595	0.674	0.543	0.292	0.036	-0.142	-0.227	-0.277
1511	15.10	-0.379	-0.594	-0.919	-1.272	-1.529	-1.580	-1.383	-0.985	-0.504	-0.078
1521	15.20	0.194	0.286	0.247	0.158	0.086	0.050	0.013	-0.082	-0.273	-0.548
1531	15.30	-0.842	-1.069	-1.164	-1.122	-0.999	-0.881	-0.840	-0.890	-0.978	-1.012
1541	15.40	-0.908	-0.640	-0.261	0.120	0.382	0.451	0.333	0.103	-0.129	-0.275
1551	15.50	-0.304	-0.249	-0.179	-0.154	-0.190	-0.249	-0.272	-0.213	-0.080	0.066
1561	15.60	0.134	0.058	-0.161	-0.442	-0.651	-0.658	-0.397	0.094	0.683	1.192
1571	15.70	1.460	1.409	1.064	0.538	-0.015	-0.452	-0.681	-0.675	-0.455	-0.072
1581	15.80	0.414	0.944	1.449	1.853	2.070	2.027	1.685	1.060	0.232	-0.676
1591	15.90	-1.527	-2.206	-2.639	-2.803	-2.714	-2.410	-1.939	-1.351	-0.704	-0.066
1601	16.00	0.487	0.888	1.092	1.094	0.923	0.639	0.302	-0.041	-0.367	-0.666
1611	16.10	-0.928	-1.130	-1.232	-1.193	-0.992	-0.648	-0.220	0.206	0.543	0.746
1621	16.20	0.813	0.787	0.729	0.692	0.690	0.704	0.690	0.611	0.454	0.242
1631	16.30	0.026	-0.137	-0.207	-0.174	-0.057	0.106	0.271	0.414	0.526	0.612
1641	16.40	0.681	0.742	0.796	0.835	0.848	0.830	0.780	0.709	0.634	0.575
1651	16.50	0.549	0.556	0.586	0.609	0.594	0.516	0.375	0.197	0.036	-0.059
1661	16.60	-0.045	0.073	0.246	0.389	0.411	0.243	-0.134	-0.683	-1.323	-1.953
1671	16.70	-2.478	-2.830	-2.970	-2.881	-2.569	-2.049	-1.360	-0.561	0.259	0.992
1681	16.80	1.537	1.816	1.807	1.539	1.092	0.568	0.068	-0.329	-0.574	-0.649
1691	16.90	-0.559	-0.326	0.013	0.427	0.803	1.150	1.412	1.580	1.664	1.684
1701	17.00	1.655	1.570	1.400	1.117	0.714	0.226	-0.266	-0.656	-0.851	-0.808
1711	17.10	-0.549	-0.154	0.275	0.654	0.948	1.175	1.378	1.588	1.790	1.922
1721	17.20	1.896	1.646	1.165	0.524	-0.147	-0.701	-1.030	-1.096	-0.937	-0.647
1731	17.30	-0.327	-0.055	0.134	0.243	0.285	0.267	0.174	-0.015	-0.310	-0.690
1741	17.40	-1.094	-1.436	-1.634	-1.644	-1.476	-1.196	-0.901	-0.689	-0.621	-0.701
1751	17.50	-0.880	-1.072	-1.184	-1.152	-0.956	-0.629	-0.240	0.132	0.423	0.607
1761	17.60	0.697	0.732	0.750	0.766	0.753	0.658	0.422	0.020	-0.512	-1.071
1771	17.70	-1.510	-1.686	-1.513	-0.994	-0.237	0.583	1.273	1.683	1.744	1.479
1781	17.80	0.982	0.378	-0.219	-0.729	-1.116	-1.367	-1.481	-1.653	-1.272	-0.935
1791	17.90	-0.460	0.105	0.687	1.199	1.564	1.731	1.686	1.451	1.076	0.624
1801	18.00	0.161	-0.257	-0.587	-0.807	-0.908	-0.894	-0.778	-0.576	-0.305	0.016
1811	18.10	0.360	0.688	0.953	1.104	1.100	0.928	0.608	0.196	-0.236	-0.620
1821	18.20	-0.911	-1.094	-1.186	-1.212	-1.189	-1.118	-0.983	-0.749	-0.485	-0.167
1831	18.30	0.120	0.308	0.352	0.253	0.059	-0.148	-0.286	-0.310	-0.211	-0.031
1841	18.40	0.167	0.324	0.405	0.407	0.348	0.254	0.144	0.032	-0.070	-0.143
1851	18.50	-0.160	-0.091	0.074	0.315	0.578	0.791	0.889	0.844	0.680	0.467
1861	18.60	0.288	0.203	0.220	0.292	0.342	-0.301	0.148	0.071	-0.255	-0.297
1871	18.70	-0.129	0.240	0.717	1.157	1.417	1.415	1.156	0.732	0.276	-0.084
1881	18.80	-0.285	-0.336	-0.320	-0.322	-0.409	-0.579	-0.746	-0.888	-0.799	-0.528
1891	18.90	-0.104	0.361	0.729	0.890	0.795	0.474	0.018	-0.462	-0.867	-1.143
1901	19.00	-1.283	-1.310	-1.253	-1.131	-0.944	-0.687	-0.371	-0.030	0.221	0.458
1911	19.10	0.673	0.299	-0.027	-0.428	-0.808	-1.087	-1.221	-1.214	-1.104	-0.941
1921	19.20	-0.763	-0.589	-0.411	-0.223	-0.015	0.189	0.356	0.453	0.465	0.405
1931	19.30	0.317	0.258	0.271	0.366	0.511	0.643	0.691	0.611	0.404	0.118
1941	19.40	-0.167	-0.374	-0.462	-0.436	-0.352	-0.284	-0.291	-0.390	-0.548	-0.689
1951	19.50	-0.735	-0.636	-0.398	-0.083	0.217	0.412	0.451	0.338	0.129	-0.099
1961	19.60	-0.276	-0.372	-0.401	-0.408	-0.440	-0.519	-0.630	-0.718	-0.719	-0.583
1971	19.70	-0.303	0.078	0.477	0.794	0.946	0.891	0.639	0.244	-0.201	-0.611
1981	19.80	-0.910	-1.055	-1.042	-0.899	-0.474	-0.420	-0.183	0.007	0.140	0.220
1991	19.90	0.242	0.280	0.285	0.280	0.242	0.227	0.173	0.105	0.037	-0.011

Table 7-106-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1543 107-PI-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 60.691 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.015	0.045	0.181	0.389	0.646	0.910	1.132	1.266	1.285	1.191
2011	20.10	1.017	0.819	0.653	0.557	0.536	0.559	0.578	0.547	0.446	0.289
2021	20.20	0.116	-0.023	-0.098	-0.107	-0.076	-0.045	-0.044	-0.075	-0.109	-0.105
2031	20.30	-0.030	0.121	0.317	0.509	0.647	0.705	0.690	0.634	0.574	0.531
2041	20.40	0.501	0.457	0.371	0.233	0.064	-0.091	-0.182	-0.178	-0.079	0.079
2051	20.50	0.247	0.377	0.448	0.461	0.434	0.385	0.317	0.217	0.070	-0.132
2061	20.60	-0.373	-0.618	-0.824	-0.955	-0.996	-0.955	-0.853	-0.713	-0.545	-0.350
2071	20.70	-0.128	0.109	0.332	0.498	0.566	0.515	0.359	0.142	-0.078	-0.246
2081	20.80	-0.332	-0.335	-0.271	-0.158	-0.002	0.202	0.460	0.763	1.070	1.315
2091	20.90	1.425	1.349	1.090	0.706	0.297	-0.029	-0.198	-0.198	-0.079	0.068
2101	21.00	0.154	0.132	0.013	-0.142	-0.250	-0.249	-0.125	0.082	0.296	0.437
2111	21.10	0.462	0.375	0.225	0.078	-0.011	-0.030	-0.003	0.017	-0.017	-0.123
2121	21.20	-0.282	-0.444	-0.538	-0.593	-0.559	-0.493	-0.448	-0.461	-0.535	-0.638
2131	21.30	-0.721	-0.740	-0.683	-0.578	-0.479	-0.446	-0.516	-0.684	-0.907	-1.115
2141	21.40	-1.237	-1.222	-1.054	-0.752	-0.364	0.050	0.431	0.731	0.921	0.995
2151	21.50	0.974	0.893	0.796	0.718	0.667	0.626	0.554	0.407	0.167	-0.146
2161	21.60	-0.464	-0.700	-0.773	-0.647	-0.346	0.053	0.445	0.738	0.884	0.884
2171	21.70	0.779	0.617	0.428	0.211	-0.052	-0.376	-0.744	-1.098	-1.355	-1.438
2181	21.80	-1.307	-0.981	-0.532	-0.060	0.345	0.625	0.766	0.789	0.725	0.598
2191	21.90	0.415	0.177	-0.108	-0.415	-0.700	-0.914	-1.023	-1.020	-0.923	-0.767
2201	22.00	-0.584	-0.391	-0.191	0.014	0.207	0.347	0.382	0.266	-0.011	-0.408
2211	22.10	-0.836	-1.188	-1.377	-1.366	-1.190	-0.932	-0.691	-0.547	-0.525	-0.594
2221	22.20	-0.688	-0.738	-0.700	-0.570	-0.379	-0.171	0.018	0.177	0.316	0.457
2231	22.30	0.614	0.782	0.937	1.042	1.065	0.990	0.820	0.581	0.308	0.047
2241	22.40	-0.162	-0.278	-0.275	-0.142	0.108	0.432	0.766	1.033	1.167	1.134
2251	22.50	0.941	0.637	0.290	-0.033	-0.292	-0.477	-0.603	-0.690	-0.745	-0.753
2261	22.60	-0.682	-0.510	-0.242	0.076	0.366	0.544	0.551	0.381	0.078	-0.277
2271	22.70	-0.598	-0.829	-0.951	-0.981	-0.945	-0.857	-0.707	-0.473	-0.140	0.275
2281	22.80	0.712	1.086	1.317	1.363	1.242	1.020	0.778	0.575	0.418	0.265
2291	22.90	0.058	-0.237	-0.597	-0.934	-1.133	-1.101	-0.816	-0.346	0.174	0.596
2301	23.00	0.821	0.836	0.709	0.550	0.453	0.450	0.497	0.509	0.406	0.167
2311	23.10	-0.155	-0.452	-0.611	-0.569	-0.339	-0.004	0.324	0.558	0.469	0.698
2321	23.20	0.719	0.799	0.957	1.157	1.327	1.400	1.349	1.202	1.021	0.874
2331	23.30	0.789	0.746	0.688	0.551	0.308	-0.012	-0.331	-0.559	-0.626	-0.529
2341	23.40	-0.312	-0.065	0.127	0.215	0.203	0.129	0.042	-0.029	-0.095	-0.191
2351	23.50	-0.356	-0.598	-0.885	-1.149	-1.314	-1.330	-1.194	-0.953	-0.678	-0.435
2361	23.60	-0.258	-0.139	-0.045	0.051	0.149	0.211	0.179	0.009	-0.299	-0.686
2371	23.70	-1.050	-1.281	-1.310	-1.136	-0.829	-0.498	-0.245	-0.119	-0.099	-0.111
2381	23.80	-0.067	0.085	0.336	0.614	0.817	0.860	0.718	0.432	0.100	-0.167
2391	23.90	-0.287	-0.234	-0.041	0.223	0.486	0.700	0.849	0.943	0.998	1.024
2401	24.00	1.014	0.953	0.830	0.651	0.436	0.217	0.025	-0.121	-0.216	-0.265
2411	24.10	-0.282	-0.279	-0.269	-0.267	-0.288	-0.341	-0.422	-0.508	-0.562	-0.544
2421	24.20	-0.439	-0.267	-0.089	0.014	-0.026	-0.233	-0.563	-0.919	-1.187	-1.282
2431	24.30	-1.183	-0.943	-0.663	-0.444	-0.342	-0.342	-0.374	-0.349	-0.209	0.045
2441	24.40	0.351	0.613	0.752	0.736	0.590	0.383	0.184	0.038	-0.054	-0.117
2451	24.50	-0.180	-0.248	-0.297	-0.280	-0.161	0.063	0.355	0.653	0.896	1.053
2461	24.60	1.130	1.162	1.186	1.217	1.232	1.191	1.054	0.815	0.510	0.209
2471	24.70	-0.010	-0.098	-0.049	0.095	0.267	0.406	0.476	0.476	0.428	0.358
2481	24.80	0.283	0.199	0.095	-0.039	-0.199	-0.369	-0.521	-0.635	-0.703	-0.732
2491	24.90	-0.735	-0.727	-0.715	-0.700	-0.683	-0.669	-0.668	-0.687	-0.723	-0.759

Table 7-106-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1543 107-PI-1-6 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 60.691 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.765	-0.715	-0.599	-0.435	-0.264	-0.138	-0.098	-0.151	-0.270	-0.400
2511	25.10	-0.481	-0.472	-0.366	-0.193	-0.002	0.153	0.240	0.252	0.209	0.147
2521	25.20	0.105	0.113	0.183	0.308	0.465	0.619	0.733	0.778	0.739	0.626
2531	25.30	0.467	0.299	0.159	0.067	0.019	-0.003	-0.024	-0.059	-0.105	-0.140
2541	25.40	-0.140	-0.091	0.002	0.107	0.185	0.204	0.152	0.047	-0.079	-0.189
2551	25.50	-0.255	-0.270	-0.238	-0.167	-0.063	0.075	0.241	0.418	0.569	0.649
2561	25.60	0.621	0.476	0.243	-0.018	-0.239	-0.375	-0.421	-0.414	-0.412	-0.459
2571	25.70	-0.558	-0.667	-0.717	-0.646	-0.441	-0.145	0.149	0.336	0.350	0.186
2581	25.80	-0.091	-0.379	-0.584	-0.659	-0.623	-0.546	-0.511	-0.570	-0.712	-0.874
2591	25.90	-0.962	-0.900	-0.687	-0.306	0.086	0.403	0.573	0.583	0.485	0.362
2601	26.00	0.297	0.327	0.432	0.568	0.598	0.534	0.362	0.144	-0.029	-0.079
2611	26.10	0.027	0.253	0.518	0.722	0.798	0.738	0.592	0.447	0.378	0.418
2621	26.20	0.537	0.659	0.700	0.608	0.387	0.091	-0.197	-0.411	-0.520	-0.541
2631	26.30	-0.516	-0.482	-0.449	-0.393	-0.279	-0.089	0.159	0.404	0.569	0.599
2641	26.40	0.484	0.276	0.056	-0.095	-0.141	-0.104	-0.049	-0.047	-0.136	-0.298
2651	26.50	-0.465	-0.556	-0.515	-0.347	-0.111	0.102	0.212	0.186	0.047	-0.140
2661	26.60	-0.303	-0.398	-0.419	-0.401	-0.387	-0.411	-0.477	-0.564	-0.635	-0.661
2671	26.70	-0.624	-0.524	-0.367	-0.159	0.088	0.354	0.605	0.790	0.856	0.773
2681	26.80	0.552	0.251	-0.041	-0.237	-0.281	-0.173	0.032	0.257	0.430	0.522
2691	26.90	0.548	0.556	0.592	0.671	0.767	0.828	0.797	0.650	0.405	0.122
2701	27.00	-0.128	-0.291	-0.350	-0.331	-0.285	-0.260	-0.281	-0.341	-0.410	-0.458
2711	27.10	-0.464	-0.431	-0.377	-0.324	-0.281	-0.243	-0.198	-0.136	-0.062	-0.002
2721	27.20	0.007	-0.065	-0.230	-0.464	-0.719	-0.933	-1.052	-1.052	-0.941	-0.763
2731	27.30	-0.575	-0.427	-0.350	-0.341	-0.371	-0.397	-0.383	-0.316	-0.208	-0.094
2741	27.40	-0.015	-0.005	-0.067	-0.180	-0.299	-0.377	-0.379	-0.299	-0.154	0.020
2751	27.50	0.185	0.319	0.417	0.492	0.560	0.633	0.707	0.765	0.789	0.764
2761	27.60	0.692	0.587	0.471	0.365	0.278	0.211	0.159	0.120	0.100	0.113
2771	27.70	0.176	0.294	0.457	0.634	0.783	0.861	0.838	0.706	0.485	0.214
2781	27.80	-0.056	-0.276	-0.415	-0.461	-0.428	-0.346	-0.252	-0.179	-0.142	-0.133
2791	27.90	-0.129	-0.097	-0.017	0.112	0.262	0.386	0.437	0.385	0.237	0.031
2801	28.00	-0.170	-0.309	-0.354	-0.308	-0.209	-0.107	-0.040	-0.015	-0.007	0.028
2811	28.10	0.124	0.285	0.478	0.638	0.700	0.623	0.415	0.128	-0.154	-0.350
2821	28.20	-0.410	-0.331	-0.158	0.043	0.201	0.273	0.249	0.155	0.035	-0.060
2831	28.30	-0.097	-0.060	0.046	0.200	0.370	0.525	0.635	0.681	0.654	0.562
2841	28.40	0.427	0.284	0.170	0.115	0.134	0.220	0.346	0.477	0.578	0.627
2851	28.50	0.622	0.580	0.527	0.488	0.474	0.482	0.491	0.473	0.406	0.279
2861	28.60	0.101	-0.106	-0.310	-0.483	-0.606	-0.668	-0.672	-0.621	-0.523	-0.386
2871	28.70	-0.210	-0.014	0.184	0.354	0.470	0.507	0.459	0.336	0.165	-0.020
2881	28.80	-0.183	-0.300	-0.359	-0.361	-0.315	-0.235	-0.138	-0.038	0.047	0.104
2891	28.90	0.120	0.091	0.023	-0.068	-0.160	-0.235	-0.281	-0.302	-0.311	-0.326
2901	29.00	-0.360	-0.409	-0.459	-0.482	-0.456	-0.370	-0.233	-0.075	0.067	0.157
2911	29.10	0.172	0.113	-0.000	-0.133	-0.250	-0.319	-0.325	-0.270	-0.172	-0.058
2921	29.20	0.042	0.102	0.105	0.051	-0.044	-0.153	-0.243	-0.289	-0.278	-0.219
2931	29.30	-0.137	-0.069	-0.051	-0.100	-0.210	-0.351	-0.480	-0.553	-0.545	-0.457
2941	29.40	-0.318	-0.174	-0.072	-0.049	-0.116	-0.260	-0.453	-0.655	-0.835	-0.966
2951	29.50	-1.032	-1.022	-0.931	-0.765	-0.541	-0.294	-0.076	0.053	0.049	-0.106
2961	29.60	-0.381	-0.708	-0.992	-1.146	-1.127	-0.936	-0.640	-0.336	-0.121	-0.057
2971	29.70	-0.151	-0.360	-0.603	-0.801	-0.900	-0.887	-0.793	-0.669	-0.570	-0.531
2981	29.80	-0.554	-0.615	-0.671	-0.677	-0.402	-0.440	-0.215	0.026	0.220	0.305
2991	29.90	0.241	0.027	-0.295	-0.645	-0.923	-1.041	-0.953	-0.667	-0.246	0.211

Table 7-107-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1544 107-PI-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 113.286 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-16.627	-25.899	-36.091	-44.200	-47.065	-42.795	-31.882	-17.390	-3.974	4.012
11	0.10	4.569	-0.654	-6.573	-6.516	4.850	28.664	60.387	90.559	107.831	103.303
21	0.20	74.493	27.232	-25.576	-68.143	-87.505	-78.524	-46.103	-3.543	32.436	48.094
31	0.30	37.870	6.240	-34.492	-69.469	-87.275	-84.037	-63.980	-36.429	-10.910	7.185
41	0.40	18.294	27.108	38.767	55.013	72.466	84.038	82.760	65.992	37.649	7.076
51	0.50	-15.057	-21.893	-13.931	0.913	10.937	6.283	-16.147	-50.929	-86.390	-109.834
61	0.60	-113.161	-96.172	-66.030	-33.311	-6.739	10.674	22.173	36.355	52.458	76.442
71	0.70	100.025	113.286	107.589	80.366	37.287	-9.360	-45.437	-60.696	-52.878	-28.356
81	0.80	0.836	22.118	27.272	15.058	-9.324	-37.292	-60.756	-74.961	-79.192	-75.443
91	0.90	-66.132	-52.319	-33.390	-8.284	22.580	55.919	85.687	104.822	107.936	93.693
101	1.00	65.765	31.826	0.986	-19.312	-25.678	-19.550	-6.180	7.616	15.947	15.606
111	1.10	6.560	-8.778	-26.941	-44.728	-59.894	-71.075	-77.224	-77.086	-69.180	-52.402
121	1.20	-27.019	4.517	37.479	65.752	83.529	87.215	76.762	55.848	30.756	8.322
131	1.30	-6.272	-11.022	-7.413	0.522	7.925	10.866	7.465	-1.940	-15.448	-30.579
141	1.40	-45.077	-57.185	-65.449	-68.369	-64.328	-52.002	-31.153	-3.402	27.534	56.419
151	1.50	77.840	87.632	85.173	71.774	52.014	31.261	14.165	3.375	-0.907	-0.500
161	1.60	1.759	3.096	1.544	-3.806	-12.975	-25.382	-40.025	-55.452	-69.635	-79.991
171	1.70	-83.714	-78.464	-63.191	-38.765	-8.117	24.260	53.331	74.731	85.768	85.919
181	1.80	76.703	61.055	42.474	24.230	8.817	-2.284	-8.625	-10.687	-9.734	-7.618
191	1.90	-6.479	-8.291	-14.309	-24.545	-37.502	-50.329	-59.466	-61.633	-54.867	-39.250
201	2.00	-17.056	7.789	30.748	47.891	56.876	57.389	50.956	40.243	28.169	17.126
211	2.10	8.552	2.902	-0.104	-1.147	-1.054	-0.705	-1.030	-2.984	-7.407	-14.744
221	2.20	-24.731	-36.203	-47.166	-55.184	-57.979	-54.061	-43.176	-26.413	-5.949	15.463
231	2.30	35.091	50.716	60.931	65.203	63.787	57.561	47.839	36.202	24.285	13.541
241	2.40	4.955	-1.191	-5.424	-8.964	-13.359	-19.955	-29.337	-40.955	-53.076	-63.121
251	2.50	-68.325	-66.511	-56.762	-39.756	-17.665	6.339	28.829	46.872	58.571	63.293
261	2.60	61.554	54.698	44.485	32.762	21.229	11.316	4.082	0.090	-0.736	0.799
271	2.70	3.229	4.705	3.478	-1.569	-10.499	-22.215	-34.706	-45.593	-52.775	-54.946
281	2.80	-51.811	-43.980	-32.627	-19.107	-4.696	9.483	22.403	33.064	40.543	44.195
291	2.90	43.916	40.314	34.643	28.455	23.070	19.081	16.110	12.955	8.089	0.331
301	3.00	-10.587	-23.773	-37.335	-48.880	-56.151	-57.579	-52.589	-41.629	-25.977	-7.452
311	3.10	11.866	29.871	44.639	54.632	58.906	57.293	50.472	39.866	27.358	14.896
321	3.20	4.086	-4.086	-9.346	-12.041	-12.930	-12.951	-13.042	-14.010	-16.440	-20.596
331	3.30	-26.294	-32.808	-38.876	-42.871	-43.158	-38.564	-28.803	-14.715	1.832	18.324
341	3.40	32.222	41.593	45.563	44.453	39.577	32.771	25.851	20.136	16.193	13.826
351	3.50	12.280	10.540	7.645	2.918	-3.916	-12.706	-22.902	-33.628	-43.757	-52.019
361	3.60	-57.146	-58.061	-54.096	-45.170	-31.892	-15.522	2.207	19.376	34.206	45.339
371	3.70	52.002	54.042	51.845	46.184	38.048	25.495	18.529	8.994	0.687	-6.709
381	3.80	-12.645	-17.639	-22.121	-26.419	-30.554	-34.129	-36.368	-36.328	-33.207	-26.655
391	3.90	-16.984	-5.171	7.308	18.797	27.801	33.277	34.802	32.601	27.467	20.598
401	4.00	13.374	7.115	2.821	0.956	1.313	3.036	4.812	5.206	3.067	-2.139
411	4.10	-10.158	-20.005	-30.201	-39.123	-45.326	-47.765	-45.885	-39.622	-29.358	-15.894
421	4.20	-0.427	15.513	30.220	42.063	49.805	52.872	51.468	46.472	39.148	30.767
431	4.30	22.279	14.168	6.496	-0.898	-8.173	-15.329	-22.189	-28.471	-33.888	-38.182
441	4.40	-41.085	-42.233	-41.132	-37.244	-30.205	-20.097	-7.645	5.779	18.406	28.490
451	4.50	34.779	36.830	35.081	30.636	24.871	19.030	13.932	9.895	6.837	4.464
461	4.60	2.449	0.509	-1.600	-4.126	-7.319	-11.357	-16.206	-21.689	-26.654	-30.083
471	4.70	-31.345	-29.498	-24.344	-15.332	-6.478	3.885	13.423	21.083	26.278	28.910
481	4.80	29.282	27.941	25.508	22.543	19.464	16.489	13.615	10.615	7.076	2.489
491	4.90	-3.559	-11.343	-20.505	-30.265	-39.315	-46.070	-49.023	-47.135	-40.145	-28.692

Table 7-107-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1544 107-PI-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 113.286 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-14.205	1.414	16.212	28.576	37.495	42.619	44.147	42.620	38.711	33.097
511	5.10	26.414	19.274	12.277	5.970	0.744	-3.285	-6.344	-8.956	-11.775	-15.336
521	5.20	-19.813	-24.886	-29.775	-33.431	-34.832	-33.273	-28.566	-21.086	-11.684	-1.484
531	5.30	8.343	16.777	23.089	26.915	28.268	27.496	25.204	22.130	18.988	16.307
541	5.40	14.302	12.816	11.370	9.312	6.028	1.159	-5.239	-12.655	-20.190	-26.743
551	5.50	-31.233	-32.828	-31.108	-26.146	-18.492	-9.066	1.005	10.578	18.677	24.625
561	5.60	28.117	29.207	28.226	25.660	22.020	17.738	13.116	8.331	3.468	-1.426
571	5.70	-6.308	-11.123	-15.802	-20.266	-24.406	-28.050	-30.924	-32.828	-32.679	-30.599
581	5.80	-26.057	-19.026	-9.882	0.582	11.257	20.916	28.466	33.172	34.799	33.638
591	5.90	30.390	25.973	21.289	17.013	13.465	10.589	7.989	5.101	1.356	-3.840
601	6.00	-9.958	-17.275	-24.884	-31.797	-36.932	-39.336	-38.399	-34.013	-26.606	-17.063
611	6.10	-6.536	3.788	12.918	20.199	25.352	28.419	29.632	29.290	27.662	24.954
621	6.20	21.328	16.940	11.975	6.649	1.182	-4.235	-9.456	-14.353	-18.786	-22.538
631	6.30	-25.282	-26.628	-26.196	-23.759	-19.335	-13.278	-6.239	0.943	7.422	12.525
641	6.40	15.898	17.548	17.795	17.129	16.051	14.924	13.894	12.890	11.690	10.014
651	6.50	7.617	4.365	0.166	-4.829	-10.419	-16.246	-21.802	-26.439	-29.435	-30.114
661	6.60	-28.007	-23.011	-15.477	-6.199	3.726	13.126	20.995	26.688	29.995	31.090
671	6.70	30.384	28.354	25.399	21.775	17.609	12.964	7.900	2.512	-3.088	-8.697
681	6.80	-14.232	-19.524	-24.374	-28.504	-31.541	-33.068	-32.712	-30.258	-25.743	-19.485
691	6.90	-12.041	-4.111	3.592	10.449	16.015	20.038	22.453	23.347	22.923	21.454
701	7.00	19.234	16.534	13.548	10.372	7.011	3.421	-0.420	-4.450	-8.499	-12.300
711	7.10	-15.548	-17.975	-19.400	-19.744	-19.003	-17.211	-14.420	-10.707	-6.216	-1.201
721	7.20	3.968	8.850	13.030	16.220	18.326	19.439	19.747	19.412	18.466	16.782
731	7.30	14.131	10.309	5.270	-0.795	-7.462	-14.160	-20.291	-25.327	-28.849	-30.538
741	7.40	-30.139	-27.458	-22.424	-15.188	-6.231	3.611	13.231	21.451	27.291	30.195
751	7.50	30.156	27.679	23.593	18.802	14.069	9.764	6.056	2.793	-0.255	-3.287
761	7.60	-6.396	-9.552	-12.634	-15.476	-17.900	-19.728	-20.797	-20.956	-20.099	-18.186
771	7.70	-15.275	-11.526	-7.169	-2.485	2.261	6.848	11.109	14.919	18.172	20.764
781	7.80	22.580	23.510	23.463	22.386	20.271	17.153	13.099	8.212	2.638	-3.414
791	7.90	-9.640	-15.636	-20.912	-24.949	-27.278	-27.575	-25.737	-21.915	-16.501	-10.056
801	8.00	-3.213	3.420	9.361	14.185	17.736	19.900	20.687	20.194	18.592	16.110
811	8.10	13.008	9.533	5.867	2.103	-1.749	-5.709	-9.746	-13.707	-17.284	-20.051
821	8.20	-21.561	-21.467	-19.632	-16.174	-11.442	-5.936	-0.198	5.273	10.077	13.922
831	8.30	16.627	18.119	18.448	17.797	16.467	14.828	13.217	11.835	10.675	9.521
841	8.40	8.022	5.834	2.752	-1.199	-5.768	-10.548	-15.091	-19.008	-22.015	-23.929
851	8.50	-24.619	-23.973	-21.901	-18.377	-13.499	-7.537	-0.919	5.819	12.136	17.566
861	8.60	21.777	24.571	25.856	25.608	23.853	20.678	16.256	10.863	4.873	-1.291
871	8.70	-7.207	-12.510	-16.917	-20.221	-22.266	-22.933	-22.147	-19.904	-16.318	-11.619
881	8.80	-6.302	-0.780	4.391	8.748	11.966	13.889	14.565	14.196	13.089	11.605
891	8.90	10.057	8.652	7.637	6.299	5.010	3.317	1.046	-1.815	-5.090	-8.452
901	9.00	-11.517	-13.940	-15.492	-16.082	-15.716	-14.448	-12.329	-9.407	-5.765	-1.570
911	9.10	2.893	7.246	11.094	14.125	16.180	17.273	17.537	17.127	16.122	14.491
921	9.20	12.112	8.862	4.718	-0.180	-5.522	-10.885	-15.825	-19.956	-22.984	-24.709
931	9.30	-24.990	-23.733	-20.900	-16.558	-10.930	-4.419	2.417	8.949	14.594	18.915
941	9.40	21.881	22.868	22.807	21.117	18.448	15.452	11.779	7.880	4.005	0.370
951	9.50	-2.874	-5.672	-8.057	-10.105	-11.877	-13.360	-14.447	-14.949	-14.763	-13.750
961	9.60	-11.990	-9.873	-7.069	-4.439	-1.959	0.323	2.465	4.573	6.725	8.911
971	9.70	11.015	12.829	14.108	14.413	14.151	12.598	9.912	6.153	1.499	-3.727
981	9.80	-9.067	-13.966	-17.855	-20.258	-20.895	-19.737	-16.999	-13.071	-8.418	-3.481
991	9.90	1.364	5.911	9.898	13.170	15.559	16.925	17.196	16.410	14.724	12.382

Tablo 7−107−3

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 3

INDEX NO. 1544　107-PI-1-6　U-D (U-D) TAKARAKAZE BR.　MAX. ACC. = 113.286 (GAL)　T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	9.639	6.699	3.660	0.533	-2.707	-6.038	-9.333	-12.346	-14.754	-16.240
1011	10.10	-16.579	-15.698	-13.681	-10.741	-7.159	-3.231	0.766	4.581	8.008	10.876
1021	10.20	13.075	14.564	15.379	15.611	15.363	14.706	13.648	12.134	10.095	7.499
1031	10.30	4.398	0.944	-2.650	-6.163	-9.424	-12.332	-14.831	-16.858	-18.288	-18.929
1041	10.40	-18.561	-17.021	-14.300	-10.586	-6.243	-1.720	2.574	6.372	9.587	12.259
1051	10.50	14.455	16.162	17.229	17.397	16.401	14.101	10.578	6.163	1.363	-3.265
1061	10.60	-7.249	-10.286	-12.261	-13.193	-13.157	-12.225	-10.452	-7.914	-4.759	-1.237
1071	10.70	2.310	5.514	8.072	9.812	10.719	10.901	10.526	9.746	8.661	7.326
1081	10.80	5.785	4.104	2.389	0.746	-0.760	-2.159	-3.574	-5.175	-7.094	-9.331
1091	10.90	-11.710	-13.892	-15.459	-16.032	-15.377	-13.467	-10.476	-6.711	-2.528	1.766
1101	11.00	5.859	9.627	12.914	15.598	17.552	18.652	18.792	17.915	16.025	13.205
1111	11.10	9.607	5.445	0.984	-3.479	-7.638	-11.207	-13.951	-15.714	-16.434	-16.138
1121	11.20	-14.924	-12.942	-10.365	-7.379	-4.174	-0.938	2.153	4.950	7.364	9.282
1131	11.30	10.754	11.779	12.374	12.533	12.221	11.390	10.006	8.084	5.703	3.000
1141	11.40	0.150	-2.674	-5.318	-7.665	-9.624	-11.114	-12.054	-12.360	-11.953	-10.837
1151	11.50	-9.026	-6.652	-3.908	-1.030	1.740	4.196	6.189	7.642	8.544	8.924
1161	11.60	8.832	8.314	7.402	6.114	4.465	2.482	0.220	-2.239	-4.785	-7.297
1171	11.70	-9.650	-11.723	-13.389	-14.510	-14.935	-14.516	-13.144	-10.790	-7.560	-3.609
1181	11.80	0.688	4.990	8.957	12.318	14.892	16.575	17.306	17.043	15.767	13.515
1191	11.90	10.421	6.742	2.837	-0.901	-4.138	-6.691	-8.559	-9.890	-10.891	-11.720
1201	12.00	-12.406	-12.839	-12.824	-12.177	-10.817	-8.806	-6.331	-3.635	-0.938	1.620
1211	12.10	3.978	6.119	8.018	9.608	10.780	11.424	11.469	10.915	9.825	8.289
1221	12.20	6.378	4.151	1.564	-1.279	-4.276	-7.198	-9.737	-11.571	-12.449	-12.263
1231	12.30	-11.074	-9.078	-6.536	-3.704	-0.778	2.110	4.865	7.386	9.539	11.156
1241	12.40	12.072	12.174	11.441	9.959	7.904	5.497	2.956	0.454	-1.902	-4.060
1251	12.50	-6.005	-7.734	-9.221	-10.415	-11.231	-11.565	-11.316	-10.412	-8.836	-6.639
1261	12.60	-3.948	-0.950	2.130	5.063	7.638	9.689	11.102	11.819	11.839	11.216
1271	12.70	10.052	8.482	6.652	4.691	2.683	0.650	-1.431	-3.603	-5.873	-8.178
1281	12.80	-10.360	-12.185	-13.391	-13.755	-13.150	-11.584	-9.188	-6.185	-2.836	0.608
1291	12.90	3.931	6.962	9.567	11.634	13.072	13.823	13.868	13.241	12.019	10.311
1301	13.00	8.226	5.858	3.277	0.547	-2.253	-5.001	-7.523	-9.605	-11.032	-11.635
1311	13.10	-11.343	-10.202	-8.378	-6.117	-3.696	-1.357	0.730	2.488	3.915	5.054
1321	13.20	5.940	6.578	6.927	6.922	6.505	5.663	4.452	2.984	1.402	-0.170
1331	13.30	-1.654	-3.039	-4.357	-5.644	-6.895	-8.034	-8.917	-9.368	-9.236	-8.440
1341	13.40	-7.002	-5.040	-2.727	-0.247	2.245	4.639	6.861	8.846	10.513	11.758
1351	13.50	12.464	12.532	11.911	10.616	8.728	6.377	3.711	0.875	-1.996	-4.778
1361	13.60	-7.344	-9.553	-11.256	-12.308	-12.594	-12.054	-10.701	-8.625	-5.987	-3.000
1371	13.70	0.098	3.071	5.709	7.853	9.407	10.339	10.670	10.451	9.743	8.602
1381	13.80	7.079	5.231	3.140	0.928	-1.249	-3.231	-4.889	-6.160	-7.065	-7.679
1391	13.90	-8.095	-8.361	-8.448	-8.255	-7.649	-6.532	-4.902	-2.876	-0.661	1.506
1401	14.00	3.439	5.051	6.355	7.414	8.279	8.921	9.227	9.032	8.199	6.688
1411	14.10	4.590	2.109	-0.499	-3.007	-5.258	-7.167	-8.678	-9.710	-10.128	-9.770
1421	14.20	-8.514	-6.365	-3.509	-0.299	2.834	5.504	7.478	6.728	9.366	9.644
1431	14.30	9.636	9.362	8.700	7.483	5.618	3.171	0.386	-2.390	-4.819	-6.693
1441	14.40	-7.982	-8.802	-9.326	-9.466	-9.811	-9.631	-8.958	-7.687	-5.860	-3.675
1451	14.50	-1.422	0.623	2.298	3.597	4.649	5.623	6.635	7.679	8.621	9.255
1461	14.60	9.384	8.897	7.800	6.294	4.279	2.194	0.087	-1.948	-3.840	-3.527
1471	14.70	-6.935	-7.984	-8.600	-8.722	-8.313	-7.355	-5.856	-3.857	-1.445	1.223
1481	14.80	3.925	6.388	8.337	9.552	9.915	9.433	8.218	6.451	4.328	2.019
1491	14.90	-0.347	-2.674	-4.878	-6.876	-8.578	-9.895	-10.751	-11.087	-10.853	-10.010

Table 7−107−4

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 4

INDEX NO. 1544　107-PI-1-6　U-D (U-D) TAKARAKAZE BR.　MAX. ACC. = 113.286 (GAL)　T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-8.530	-6.420	-3.759	-0.721	2.420	5.328	7.681	9.248	9.953	9.876
1511	15.10	9.213	8.188	6.973	5.646	4.206	2.628	0.930	-0.786	-2.355	-3.809
1521	15.20	-4.456	-4.923	-5.165	-5.383	-5.741	-6.286	-6.925	-7.462	-7.679	-7.426
1531	15.30	-6.659	-5.436	-3.867	-2.056	-0.063	2.058	4.234	6.311	8.052	9.185
1541	15.40	9.494	8.911	7.559	5.728	3.775	2.001	0.555	-0.594	-1.604	-2.649
1551	15.50	-3.812	-5.024	-6.077	-6.710	-6.710	-6.002	-4.474	-2.943	-1.079	0.677
1561	15.60	2.159	3.287	4.038	4.413	4.414	4.043	3.318	2.299	1.083	-0.207
1571	15.70	-1.452	-2.565	-3.504	-4.260	-4.839	-5.237	-5.430	-5.380	-5.053	-4.431
1581	15.80	-3.530	-2.393	-1.084	0.322	1.747	3.111	4.337	5.356	6.120	6.616
1591	15.90	6.863	6.906	6.796	6.562	6.200	5.677	4.953	4.007	2.854	1.550
1601	16.00	0.167	-1.234	-2.625	-4.010	-5.398	-6.771	-8.051	-9.102	-9.753	-9.853
1611	16.10	-9.317	-8.155	-6.467	-4.409	-2.155	0.138	2.339	4.334	6.007	7.244
1621	16.20	7.942	8.045	7.575	6.632	5.379	3.994	2.615	1.310	0.086	-1.082
1631	16.30	-2.196	-3.202	-3.987	-4.412	-4.365	-3.817	-2.839	-1.585	-0.250	0.990
1641	16.40	2.015	2.777	3.282	3.561	3.649	3.572	3.349	3.004	2.569	2.075
1651	16.50	1.543	0.972	0.340	-0.379	-1.189	-2.058	-2.913	-3.657	-4.194	-4.460
1661	16.60	-4.431	-4.115	-3.537	-2.722	-1.690	-0.469	0.886	2.288	3.620	4.761
1671	16.70	5.622	6.166	6.405	6.396	6.170	5.745	5.100	4.207	3.047	1.730
1681	16.80	0.300	-1.098	-2.368	-3.480	-4.472	-5.419	-6.367	-7.279	-8.018	-8.375
1691	16.90	-8.151	-7.235	-5.668	-3.640	-1.432	0.676	2.487	3.935	5.064	5.972
1701	17.00	6.735	7.355	7.758	7.831	7.484	6.699	5.547	4.164	2.703	1.285
1711	17.10	-0.023	-1.200	-2.246	-3.142	-3.841	-4.273	-4.378	-4.132	-3.570	-2.779
1721	17.20	-1.871	-0.954	-0.108	0.623	1.219	1.663	1.937	2.017	1.886	1.554
1731	17.30	1.060	0.465	-0.161	-0.774	-1.362	-1.942	-2.541	-3.169	-3.792	-4.329
1741	17.40	-4.673	-4.719	-4.402	-3.722	-2.746	-1.588	-0.372	0.797	1.859	2.799
1751	17.50	3.624	4.339	4.924	5.330	5.490	5.349	4.889	4.147	3.208	2.178
1761	17.60	1.147	0.162	-0.790	-1.759	-2.800	-3.933	-5.112	-6.224	-7.117	-7.644
1771	17.70	-7.205	-7.274	-6.395	-5.159	-3.671	-2.021	-0.279	1.494	3.224	4.809
1781	17.80	6.122	7.037	7.461	7.365	6.790	5.837	4.627	3.274	1.857	0.429
1791	17.90	-0.966	-2.265	-3.377	-4.191	-4.613	-4.597	-4.177	-3.463	-2.607	-1.761
1801	18.00	-1.030	-0.447	0.009	0.391	0.737	1.046	1.275	1.369	1.289	1.043
1811	18.10	0.694	0.334	0.053	-0.099	-0.131	-0.100	-0.084	-0.149	-0.319	-0.572
1821	18.20	-0.855	-1.105	-1.275	-1.343	-1.310	-1.183	-0.963	-0.642	-0.204	0.358
1831	18.30	1.030	1.773	2.531	3.237	3.832	4.269	4.513	4.535	4.308	3.808
1841	18.40	3.019	1.953	0.449	-0.821	-2.362	-3.873	-5.258	-6.433	-7.326	-7.866
1851	18.50	-7.985	-7.423	-6.749	-5.381	-3.607	-1.580	0.505	2.448	4.086	5.326
1861	18.60	6.144	6.575	6.670	6.474	6.007	5.270	4.274	3.065	1.738	0.432
1871	18.70	-0.703	-1.551	-2.056	-2.243	-2.195	-2.024	-1.826	-1.659	-1.531	-1.424
1881	18.80	-1.319	-1.213	-1.125	-1.081	-1.083	-1.092	-1.035	-0.821	-0.391	0.247
1891	18.90	1.009	1.745	2.293	2.530	2.413	1.987	1.356	0.631	-0.110	-0.846
1901	19.00	-1.597	-2.383	-3.181	-3.903	-4.412	-4.567	-4.282	-3.564	-2.515	-1.296
1911	19.10	-0.068	1.061	2.055	2.930	3.712	4.387	4.884	5.091	4.904	4.275
1921	19.20	3.246	1.936	0.497	-0.936	-2.283	-3.517	-4.630	-5.593	-6.324	-6.698
1931	19.30	-6.594	-5.954	-4.828	-3.372	-1.802	-0.327	0.922	1.920	2.726	3.428
1941	19.40	4.077	4.456	5.082	5.250	5.090	4.610	3.897	3.088	2.317	1.672
1951	19.50	1.177	0.803	0.494	0.193	-0.147	-0.560	-1.078	-1.725	-2.504	-3.375
1961	19.60	-4.240	-4.962	-5.396	-5.435	-5.065	-4.358	-3.443	-2.456	-1.479	-0.523
1971	19.70	0.454	1.499	2.402	3.667	4.525	4.991	4.928	4.303	3.195	1.769
1981	19.80	0.217	-1.284	-2.599	-3.622	-4.260	-4.424	-4.038	-3.083	-1.637	0.118
1991	19.90	1.919	3.492	4.632	5.263	5.437	5.293	4.981	4.588	4.114	3.493

Tablo 7－107－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1544 107-PI-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 113.286 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.657	1.592	0.375	-0.849	-1.914	-2.707	-3.200	-3.447	-3.566	-3.577
2011	20.10	-3.567	-3.489	-3.280	-2.902	-2.368	-1.743	-1.114	-0.549	-0.064	0.378
2021	20.20	0.839	1.361	1.940	2.525	3.039	3.423	3.662	3.790	3.854	3.880
2031	20.30	3.840	3.653	3.219	2.470	1.410	0.128	-1.229	-2.502	-3.574	-4.392
2041	20.40	-4.956	-5.295	-5.421	-5.314	-4.930	-4.229	-3.217	-1.959	-0.571	0.810
2051	20.50	2.067	3.128	3.967	4.575	4.940	5.021	4.763	4.125	3.120	1.842
2061	20.60	0.451	-0.856	-1.904	-2.584	-2.876	-2.835	-2.554	-2.121	-1.589	-0.979
2071	20.70	-0.294	0.450	1.209	1.905	2.453	2.784	2.869	2.721	2.383	1.912
2081	20.80	1.356	0.751	0.125	-0.488	-1.048	-1.511	-1.847	-2.055	-2.173	-2.265
2091	20.90	-2.398	-2.613	-2.903	-3.212	-3.452	-3.529	-3.376	-2.969	-2.326	-1.495
2101	21.00	-0.538	0.486	1.521	2.516	3.422	4.192	4.787	5.188	5.393	5.414
2111	21.10	5.257	4.913	4.351	3.534	2.441	1.103	-0.384	-1.068	-3.170	-4.131
2121	21.20	-4.658	-4.743	-4.460	-3.926	-3.259	-2.545	-1.825	-1.105	-0.386	0.315
2131	21.30	0.956	1.483	1.850	2.044	2.089	2.034	1.924	1.778	1.575	1.272
2141	21.40	0.828	0.237	-0.454	-1.158	-1.774	-2.228	-2.498	-2.620	-2.660	-2.677
2151	21.50	-2.681	-2.630	-2.441	-2.038	-1.397	-0.580	0.278	1.001	1.441	1.532
2161	21.60	1.317	0.933	0.559	0.346	0.355	0.540	0.761	0.847	0.664	0.168
2171	21.70	-0.576	-1.420	-2.183	-2.721	-2.962	-2.921	-2.672	-2.302	-1.868	-1.369
2181	21.80	-0.765	-0.006	0.922	1.964	2.799	3.871	4.434	4.607	4.396	3.887
2191	21.90	3.213	2.495	1.804	1.144	0.466	-0.294	-1.167	-2.130	-3.093	-3.936
2201	22.00	-4.541	-4.839	-4.823	-4.561	-4.075	-3.496	-2.844	-2.122	-1.310	-0.396
2211	22.10	0.601	1.517	2.557	3.321	3.838	4.084	4.085	3.902	3.598	3.214
2221	22.20	2.757	2.213	1.565	0.825	0.047	-0.678	-1.249	-1.595	-1.696	-1.600
2231	22.30	-1.403	-1.205	-1.071	-1.004	-0.937	-0.774	-0.430	0.116	0.798	1.478
2241	22.40	1.989	2.196	2.043	1.576	0.924	0.248	-0.317	-0.707	-0.936	-1.079
2251	22.50	-1.225	-1.432	-1.706	-2.006	-2.268	-2.436	-2.489	-2.433	-2.279	-2.026
2261	22.60	-1.640	-1.069	-0.275	0.731	1.866	2.980	3.897	4.466	4.612	4.354
2271	22.70	3.796	3.079	2.333	1.637	1.007	0.413	-0.194	-0.843	-1.532	-2.226
2281	22.80	-2.876	-3.429	-3.841	-4.076	-4.099	-3.879	-3.396	-2.655	-1.702	-0.617
2291	22.90	0.493	1.525	2.405	3.095	3.594	3.915	4.065	4.039	3.828	3.435
2301	23.00	2.895	2.272	1.641	1.051	0.508	-0.032	-0.635	-1.337	-2.111	-2.851
2311	23.10	-3.405	-3.638	-3.490	-3.018	-2.377	-1.763	-1.326	-1.117	-1.063	-1.019
2321	23.20	-0.834	-0.434	0.147	0.778	1.300	1.591	1.624	1.461	1.217	0.990
2331	23.30	0.814	0.649	0.409	0.026	-0.507	-1.114	-1.661	-2.005	-2.049	-1.769
2341	23.40	-1.213	-0.467	0.383	1.277	2.179	3.056	3.857	4.497	4.878	4.913
2351	23.50	4.566	3.869	2.915	1.829	0.730	-0.298	-1.219	-2.030	-2.743	-3.359
2361	23.60	-3.864	-4.234	-4.444	-4.487	-4.372	-4.120	-3.752	-3.202	-2.717	-2.064
2371	23.70	-1.344	-0.598	0.118	0.746	1.245	1.599	1.830	1.980	2.095	2.211
2381	23.80	2.332	2.431	2.460	2.366	2.109	1.683	1.118	0.480	-0.151	-0.700
2391	23.90	-1.119	-1.400	-1.569	-1.676	-1.761	-1.839	-1.886	-1.846	-1.659	-1.287
2401	24.00	-0.742	-0.086	0.582	1.160	1.574	1.799	1.858	1.802	1.676	1.497
2411	24.10	1.249	0.890	0.586	-0.264	-1.012	-1.764	-2.402	-2.816	-2.934	-2.736
2421	24.20	-2.256	-1.567	-0.760	0.076	0.871	1.573	2.151	2.591	2.884	3.025
2431	24.30	3.009	2.832	2.495	2.009	1.401	0.712	-0.002	-0.683	-1.283	-1.768
2441	24.40	-2.133	-2.389	-2.556	-2.654	-2.689	-2.655	-2.533	-2.308	-1.970	-1.529
2451	24.50	-1.005	-0.427	0.179	0.790	1.390	1.970	2.518	3.021	3.460	3.814
2461	24.60	4.058	4.167	4.119	3.896	3.488	2.898	2.143	1.262	0.309	-0.648
2471	24.70	-1.538	-2.292	-2.853	-3.182	-3.262	-3.102	-2.737	-2.225	-1.639	-1.053
2481	24.80	-0.527	-0.095	0.237	0.485	0.674	0.819	0.913	0.935	0.853	0.649
2491	24.90	0.329	-0.074	-0.506	-0.908	-1.235	-1.462	-1.581	-1.591	-1.485	-1.257

Table 7－107－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1544 107-PI-1-6 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 113.286 (GAL) T= 0.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.900	-0.427	0.122	0.682	1.180	1.555	1.783	1.879	1.892	1.874
2511	25.10	1.857	1.837	1.783	1.654	1.425	1.107	0.741	0.380	0.060	-0.214
2521	25.20	-0.474	-0.768	-1.134	-1.573	-2.042	-2.470	-2.778	-2.913	-2.859	-2.641
2531	25.30	-2.305	-1.878	-1.453	-0.984	-0.488	0.042	0.609	1.209	1.828	2.443
2541	25.40	3.016	3.491	3.796	3.848	3.584	2.978	2.069	0.958	-0.204	-1.263
2551	25.50	-2.093	-2.631	-2.879	-2.889	-2.728	-2.453	-2.097	-1.672	-1.187	-0.668
2561	25.60	-0.160	0.281	0.613	0.820	0.922	0.963	0.986	1.017	1.052	1.069
2571	25.70	1.039	0.951	0.818	0.669	0.534	0.424	0.330	0.226	0.088	-0.094
2581	25.80	-0.302	-0.503	-0.660	-0.747	-0.753	-0.681	-0.529	-0.292	0.033	0.439
2591	25.90	0.885	1.294	1.573	1.638	1.454	1.057	0.540	0.023	-0.401	-0.705
2601	26.00	-0.938	-1.197	-1.570	-2.086	-2.685	-3.234	-3.582	-3.619	-3.331	-2.798
2611	26.10	-2.161	-1.547	-1.020	-0.547	-0.030	0.639	1.503	2.503	3.482	4.237
2621	26.20	4.596	4.488	3.966	3.181	2.317	1.516	0.832	0.226	-0.384	-1.061
2631	26.30	-1.794	-2.483	-2.970	-3.110	-2.837	-2.209	-1.397	-0.630	-0.110	0.059
2641	26.40	-0.095	-0.436	-0.773	-0.943	-0.867	-0.565	-0.133	0.309	0.670	0.919
2651	26.50	1.074	1.177	1.252	1.282	1.216	0.995	0.594	0.040	-0.586	-1.179
2661	26.60	-1.648	-1.949	-2.092	-2.121	-2.081	-1.988	-1.824	-1.547	-1.130	-0.583
2671	26.70	0.032	0.627	1.115	1.448	1.631	1.710	1.733	1.719	1.640	1.437
2681	26.80	1.052	0.476	-0.231	-0.952	-1.550	-1.921	-2.036	-1.944	-1.740	-1.515
2691	26.90	-1.313	-1.111	-0.841	-0.434	0.129	0.797	1.464	2.006	2.337	2.443
2701	27.00	2.377	2.226	2.066	1.923	1.768	1.541	1.197	0.737	0.221	-0.260
2711	27.10	-0.628	-0.859	-0.995	-1.124	-1.335	-1.671	-2.095	-2.510	-2.794	-2.855
2721	27.20	-2.670	-2.289	-1.808	-1.317	-0.865	-0.444	-0.004	0.496	1.061	1.633
2731	27.30	2.116	2.409	2.458	2.280	1.953	1.583	1.254	0.992	0.762	0.495
2741	27.40	0.133	-0.327	-0.820	-1.231	-1.438	-1.367	-1.018	-0.471	0.149	0.717
2751	27.50	1.146	1.413	1.547	1.602	1.622	1.627	1.600	1.509	1.320	1.015
2761	27.60	0.600	0.098	-0.459	-1.030	-1.572	-2.038	-2.378	-2.551	-2.541	-2.365
2771	27.70	-2.074	-1.761	-1.431	-1.174	-0.956	-0.720	-0.398	0.056	0.638	1.289
2781	27.80	1.919	2.460	2.800	2.997	3.066	3.049	2.962	2.781	2.453	1.931
2791	27.90	1.213	0.363	-0.496	-1.220	-1.690	-1.892	-1.851	-1.686	-1.519	-1.436
2801	28.00	-1.448	-1.499	-1.497	-1.357	-1.045	-0.585	-0.049	0.480	0.937	1.296
2811	28.10	1.568	1.779	1.949	2.073	2.128	2.079	1.902	1.596	1.181	0.696
2821	28.20	0.184	-0.315	-0.763	-1.126	-1.372	-1.471	-1.410	-1.201	-0.885	-0.525
2831	28.30	-0.186	0.086	0.285	0.442	0.610	0.833	1.121	1.430	1.674	1.754
2841	28.40	1.593	1.169	0.533	-0.207	-0.920	-1.488	-1.844	-1.982	-1.952	-1.829
2851	28.50	-1.680	-1.536	-1.390	-1.201	-0.926	-0.542	-0.061	0.468	0.974	1.406
2861	28.60	1.737	1.978	2.167	2.345	2.526	2.684	2.754	2.663	2.356	1.830
2871	28.70	1.143	0.400	-0.281	-0.810	-1.156	-1.351	-1.473	-1.607	-1.808	-2.082
2881	28.80	-2.378	-2.619	-2.729	-2.662	-2.418	-2.030	-1.553	-1.035	-0.508	0.011
2891	28.90	0.515	0.991	1.413	1.744	1.950	2.008	1.918	1.701	1.389	1.017
2901	29.00	0.413	0.199	-0.204	-0.569	-0.860	-1.043	-1.089	-0.995	-0.782	-0.493
2911	29.10	-0.179	0.119	0.380	0.607	0.812	1.005	1.176	1.295	1.317	1.204
2921	29.20	0.942	0.554	0.099	-0.349	-0.716	-0.959	-1.071	-1.081	-1.043	-1.009
2931	29.30	-1.011	-1.055	-1.118	-1.159	-1.137	-1.025	-0.819	-0.536	-0.210	0.121
2941	29.40	0.427	0.687	0.898	1.065	1.199	1.302	1.366	1.371	1.291	1.097
2951	29.50	0.771	0.314	-0.255	-0.899	-1.568	-2.207	-2.743	-3.109	-3.454	-3.563
2961	29.60	-3.665	-3.250	-2.948	-2.618	-2.309	-2.045	-1.819	-1.587	-1.292	-0.890
2971	29.70	-0.373	0.213	0.773	1.197	1.389	1.306	0.974	0.477	-0.074	-0.580
2981	29.80	-0.980	-1.263	-1.453	-1.582	-1.665	-1.699	-1.669	-1.575	-1.448	-1.353
2991	29.90	-1.362	-1.519	-1.805	-2.130	-2.354	-2.339	-2.005	-1.369	-0.541	0.306

Table 7-108-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1545 107-PI-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 29.389 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-12.616	-16.264	-15.148	-9.146	-0.473	7.171	10.292	7.367	-0.251	-8.776
11	0.10	-13.658	-11.768	-2.862	10.115	22.363	29.389	29.008	22.215	12.524	4.141
21	0.20	-0.093	0.057	2.367	3.567	1.230	-4.870	-12.623	-18.723	-20.439	-17.071
31	0.30	-10.321	-3.399	0.644	0.481	-2.862	-6.609	-7.745	-4.617	2.192	10.163
41	0.40	16.123	17.818	14.974	9.317	3.582	0.073	-0.473	0.862	1.200	0.646
51	0.50	-3.559	-9.617	-15.173	-17.776	-16.074	-10.474	-2.938	3.937	8.065	8.704
61	0.60	6.585	3.352	0.659	-0.613	-0.624	-0.262	-0.475	-1.632	-3.271	-4.560
71	0.70	-3.903	-1.568	2.025	5.501	7.341	6.592	3.343	-1.283	-5.608	-8.124
81	0.80	-8.125	-5.948	-2.743	0.117	1.675	1.772	1.006	0.311	0.382	1.259
91	0.90	2.287	2.473	1.066	-1.955	-5.740	-8.870	-9.976	-8.377	-4.422	0.635
101	1.00	5.177	7.925	8.466	7.355	5.755	4.814	5.091	6.313	7.579	7.867
111	1.10	6.587	3.878	0.507	-2.542	-4.576	-5.497	-5.763	-6.039	-6.750	-7.801
121	1.20	-8.616	-8.484	-6.996	-4.332	-1.218	1.419	2.921	3.223	2.851	2.600
131	1.30	3.069	4.313	5.821	6.815	6.713	5.477	3.650	2.039	1.236	1.228
141	1.40	1.360	0.672	-1.533	-5.206	-9.425	-12.711	-13.675	-11.664	-7.102	-1.348
151	1.50	3.870	7.166	8.027	6.920	4.962	3.332	2.740	3.180	4.076	4.682
161	1.60	4.517	3.595	2.359	1.368	0.945	0.972	0.951	0.282	-1.384	-3.924
171	1.70	-6.738	-8.991	-9.949	-9.266	-7.080	-3.916	-0.439	2.778	5.398	7.309
181	1.80	8.512	9.000	8.698	7.516	5.456	2.726	-0.245	-2.888	-4.661	-5.228
191	1.90	-6.573	-2.995	-1.009	0.820	2.027	2.366	1.729	0.306	-1.669	-3.866
201	2.00	-5.911	-7.404	-7.970	-7.323	-5.369	-2.282	1.470	5.193	8.128	9.646
214	2.10	9.436	7.600	4.618	1.199	-1.936	-4.248	-5.497	-5.732	-5.187	-4.140
221	2.20	-2.795	-1.248	0.467	2.288	4.057	5.509	6.353	6.377	5.549	4.046
231	2.30	2.201	0.381	-1.130	-2.198	-2.826	-3.088	-3.048	-2.719	-2.096	-1.225
241	2.40	-0.264	0.514	0.813	0.448	-0.535	-1.821	-2.925	-3.378	-2.925	-1.650
251	2.50	0.056	1.663	2.725	3.074	2.856	2.431	2.156	2.191	2.400	2.433
261	2.60	1.912	0.657	-1.181	-3.144	-4.644	-5.199	-4.635	-3.145	-1.192	0.686
271	2.70	2.087	2.853	3.089	2.991	2.761	2.474	2.088	1.521	0.763	-0.060
281	2.80	-0.699	-0.884	-0.447	0.579	1.944	3.257	4.106	4.179	3.363	1.732
291	2.90	-0.483	-2.964	-5.378	-7.414	-8.821	-9.426	-9.155	-8.057	-6.297	-4.122
301	3.00	-1.810	0.399	2.344	3.942	5.152	5.927	6.182	5.820	4.791	3.177
311	3.10	1.232	-0.642	-2.002	-2.512	-2.075	-0.890	0.603	1.867	2.449	2.131
321	3.20	0.993	-0.634	-2.295	-3.558	-4.137	-3.951	-3.106	-1.827	-0.402	0.908
331	3.30	1.894	2.429	2.474	2.081	1.385	0.576	-0.145	-0.621	-0.779	-0.652
341	3.40	-0.351	-0.019	0.232	0.355	0.379	0.370	0.386	0.436	0.469	0.403
351	3.50	0.171	-0.233	-0.733	-1.193	-1.462	-1.432	-1.073	-0.446	0.325	1.100
361	3.60	1.761	2.242	2.527	2.627	2.555	2.301	1.841	1.150	0.235	-0.834
371	3.70	-1.925	-2.862	-3.469	-3.627	-3.314	-2.617	-1.703	-0.767	0.038	0.649
381	3.80	1.095	1.467	1.851	2.265	2.633	2.806	2.631	2.028	1.050	-0.114
391	3.90	-1.197	-1.948	-2.221	-2.025	-1.503	-0.867	-0.302	0.096	0.341	0.510
401	4.00	0.687	0.896	1.086	1.158	1.022	0.652	0.103	-0.509	-1.060	-1.474
411	4.10	-1.749	-1.936	-2.101	-2.272	-2.417	-2.456	-2.305	-1.925	-1.351	-0.677
421	4.20	-0.019	0.540	0.978	1.330	1.656	1.986	2.289	2.475	2.431	2.079
431	4.30	1.431	0.599	-0.230	-0.852	-1.118	-0.987	-0.536	0.069	0.633	0.994
441	4.40	1.073	0.805	0.522	0.105	-0.263	-0.530	-0.699	-0.809	-0.899	-0.974
451	4.50	-0.991	-0.884	-0.596	-0.132	0.423	0.916	1.178	1.101	0.696	0.108
461	4.60	-0.427	-0.679	-0.516	0.021	0.730	1.327	1.560	1.329	0.725	-0.008
471	4.70	-0.577	-0.777	-0.575	-0.123	0.327	0.542	0.425	0.050	-0.376	-0.624
481	4.80	-0.564	-0.226	0.211	0.511	0.501	0.154	-0.397	-0.927	-1.228	-1.201
491	4.90	-0.899	-0.484	-0.135	0.035	0.035	-0.032	-0.040	0.082	0.297	0.485

Table 7-108-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1545 107-PI-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 29.389 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.507	0.286	-0.136	-0.611	-0.948	-1.007	-0.764	-0.321	0.145	0.475
511	5.10	0.604	0.592	0.594	0.776	1.230	1.919	2.685	3.304	3.571	3.374
521	5.20	2.720	1.720	0.539	-0.657	-1.742	-2.638	-3.305	-3.719	-3.865	-3.735
531	5.30	-3.340	-2.718	-1.934	-1.074	-0.226	0.533	1.140	1.554	1.758	1.761
541	5.40	1.611	1.389	1.195	1.119	1.201	1.407	1.632	1.729	1.569	1.096
551	5.50	0.354	-0.527	-1.380	-2.069	-2.531	-2.784	-2.885	-2.879	-2.751	-2.424
561	5.60	-1.805	-0.855	0.354	1.630	2.709	3.352	3.436	3.005	2.252	1.435
571	5.70	0.767	0.342	0.107	-0.086	-0.386	-0.862	-1.464	-2.047	-2.447	-2.560
581	5.80	-2.387	-2.027	-1.613	-1.241	-0.918	-0.569	-0.088	0.592	1.437	2.313
591	5.90	3.029	3.415	3.391	2.993	2.350	1.616	0.909	0.270	-0.328	-0.934
601	6.00	-1.562	-2.159	-2.611	-2.788	-2.611	-2.085	-1.314	-0.461	0.317	0.920
611	6.10	1.332	1.605	1.815	2.010	2.176	2.245	2.123	1.745	1.109	0.292
621	6.20	-0.569	-1.314	-1.806	-1.966	-1.786	-1.327	-0.702	-0.050	0.486	0.783
631	6.30	0.766	0.429	-0.156	-0.842	-1.445	-1.782	-1.734	-1.279	-0.504	0.420
641	6.40	1.291	1.939	2.270	2.283	2.045	1.656	1.202	0.731	0.247	-0.267
651	6.50	-0.818	-1.388	-1.931	-2.383	-2.688	-2.815	-2.763	-2.552	-2.209	-1.761
661	6.60	-1.227	-0.633	-0.018	0.560	1.035	1.349	1.472	1.414	1.217	0.945
671	6.70	0.652	0.375	0.125	-0.104	-0.318	-0.510	-0.664	-0.758	-0.780	-0.736
681	6.80	-0.651	-0.556	-0.473	-0.405	-0.338	-0.253	-0.139	-0.005	0.118	0.190
691	6.90	0.183	0.092	-0.059	-0.228	-0.367	-0.442	-0.438	-0.356	-0.205	0.014
701	7.00	0.301	0.659	1.073	1.507	1.898	2.168	2.242	2.077	1.673	1.079
711	7.10	-0.384	-0.307	-0.893	-1.301	-1.502	-1.507	-1.361	-1.127	-0.862	-0.607
721	7.20	-0.372	-0.143	0.102	0.378	0.670	0.930	1.081	1.046	0.774	0.271
731	7.30	-0.393	-1.094	-1.684	-2.032	-2.063	-1.772	-1.228	-0.550	0.129	0.695
741	7.40	1.079	1.268	1.298	1.234	1.149	1.099	1.106	1.159	1.220	1.244
751	7.50	1.199	1.083	0.923	0.771	0.674	0.661	0.723	0.820	0.894	0.893
761	7.60	0.793	0.595	0.326	0.017	-0.311	-0.647	-0.984	-1.301	-1.557	-1.692
771	7.70	-1.655	-1.429	-1.051	-0.614	-0.231	0.003	0.055	-0.033	-0.163	-0.223
781	7.80	-0.142	0.080	0.365	0.601	0.683	0.567	0.282	-0.083	-0.417	-0.634
791	7.90	-0.695	-0.615	-0.439	-0.221	0.002	0.209	0.388	0.527	0.607	0.616
801	8.00	0.556	0.458	0.370	0.339	0.384	0.460	0.565	0.565	0.431	0.167
811	8.10	-0.165	-0.466	-0.642	-0.661	-0.469	-0.187	0.123	0.385	0.554	0.621
821	8.20	0.596	0.494	0.322	0.085	-0.205	-0.511	-0.779	-0.948	-0.977	-0.863
831	8.30	-0.643	-0.379	-0.125	0.093	0.283	0.677	0.704	0.963	1.215	1.398
841	8.40	1.455	1.357	1.120	0.791	0.424	0.057	-0.297	-0.644	-0.985	-1.295
851	8.50	-1.522	-1.607	-1.510	-1.247	-0.887	-0.534	-0.265	-0.187	-0.217	-0.297
861	8.60	-0.331	-0.258	-0.078	0.150	0.337	0.417	0.380	0.283	0.217	0.257
871	8.70	0.424	0.640	0.855	0.894	0.711	0.325	-0.167	-0.627	-0.932	-1.026
881	8.80	-0.937	-0.752	-0.581	-0.497	-0.509	-0.564	-0.570	-0.448	-0.172	0.215
891	8.90	0.616	0.909	1.001	0.854	0.509	0.064	-0.357	-0.644	-0.738	-0.646
901	9.00	-0.439	-0.218	-0.082	-0.092	-0.244	-0.474	-0.675	-0.739	-0.595	-0.237
911	9.10	0.270	0.808	1.252	1.502	1.525	1.354	1.075	0.784	0.554	0.407
921	9.20	0.316	0.225	0.085	-0.121	-0.360	-0.569	-0.678	-0.646	-0.476	-0.217
931	9.30	0.059	0.284	0.422	0.475	0.470	0.445	0.424	0.406	0.370	0.296
941	9.40	0.175	0.020	-0.136	-0.261	-0.333	-0.354	-0.344	-0.330	-0.331	-0.350
951	9.50	-0.380	-0.412	-0.447	-0.503	-0.600	-0.755	-0.956	-1.166	-1.331	-1.401
961	9.60	-1.354	-1.208	-1.009	-0.814	-0.658	-0.537	-0.412	-0.231	0.037	0.378
971	9.70	0.726	0.984	1.066	0.932	0.621	0.232	-0.107	-0.287	-0.264	-0.073
981	9.80	0.107	0.396	0.457	0.339	0.085	-0.213	-0.450	-0.554	-0.513	-0.375
991	9.90	-0.226	-0.149	-0.189	-0.334	-0.518	-0.654	-0.663	-0.514	-0.230	0.115

Table 7-108-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1545 107-PI-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 29.389 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.430	0.633	0.686	0.598	0.417	0.206	0.017	-0.129	-0.243	-0.354
1011	10.10	-0.491	-0.665	-0.858	-1.032	-1.140	-1.142	-1.021	-0.778	-0.435	-0.027
1021	10.20	0.405	0.815	1.154	1.371	1.429	1.312	1.042	0.677	0.304	0.010
1031	10.30	-0.139	-0.125	0.018	0.215	0.380	0.444	0.380	0.210	-0.012	-0.217
1041	10.40	-0.353	-0.394	-0.347	-0.241	-0.110	0.015	0.118	0.194	0.245	0.272
1051	10.50	0.274	0.250	0.197	0.119	0.024	-0.076	-0.168	-0.237	-0.270	-0.255
1061	10.60	-0.182	-0.041	0.166	0.429	0.722	1.002	1.215	1.306	1.234	0.982
1071	10.70	0.578	0.089	-0.386	-0.737	-0.875	-0.764	-0.433	0.026	0.488	0.832
1081	10.80	0.986	0.949	0.786	0.598	0.472	0.447	0.493	0.528	0.464	0.250
1091	10.90	-0.093	-0.474	-0.764	-0.851	-0.684	-0.296	0.210	0.707	1.086	1.295
1101	11.00	1.343	1.282	1.167	1.034	0.887	0.715	0.514	0.306	0.144	0.087
1111	11.10	0.172	0.390	0.680	0.952	1.120	1.136	1.003	0.773	0.512	0.270
1121	11.20	0.061	-0.137	-0.365	-0.650	-0.988	-1.337	-1.629	-1.797	-1.795	-1.614
1131	11.30	-1.279	-0.838	-0.347	0.134	0.556	0.873	1.057	1.095	1.001	0.816
1141	11.40	0.597	0.404	0.273	0.211	0.190	0.165	0.096	-0.034	-0.208	-0.389
1151	11.50	-0.538	-0.629	-0.661	-0.648	-0.599	-0.508	-0.349	-0.093	0.265	0.687
1161	11.60	1.087	1.353	1.384	1.137	0.646	0.015	-0.614	-1.113	-1.413	-1.519
1171	11.70	-1.494	-1.424	-1.375	-1.363	-1.355	-1.290	-1.117	-0.820	-0.431	-0.020
1181	11.80	0.327	0.542	0.587	0.463	0.204	-0.137	-0.495	-0.799	-0.984	-0.997
1191	11.90	-0.805	-0.418	0.112	0.691	1.204	1.542	1.634	1.468	1.091	0.592
1201	12.00	0.077	-0.369	-0.698	-0.900	-0.999	-1.027	-1.010	-0.954	-0.854	-0.702
1211	12.10	-0.502	-0.280	-0.080	0.049	0.072	-0.016	-0.180	-0.359	-0.483	-0.502
1221	12.20	-0.408	-0.235	-0.049	0.084	0.125	0.083	0.005	-0.042	-0.011	0.098
1231	12.30	0.239	0.333	0.315	0.165	-0.075	-0.315	-0.463	-0.467	-0.347	-0.191
1241	12.40	-0.107	-0.178	-0.407	-0.717	-0.979	-1.077	-0.962	-0.681	-0.359	-0.135
1251	12.50	-0.104	-0.266	-0.539	-0.755	-0.822	-0.684	-0.388	-0.047	0.219	0.333
1261	12.60	0.300	0.187	0.085	0.055	0.099	0.161	0.167	0.064	-0.141	-0.378
1271	12.70	-0.546	-0.554	-0.359	0.012	0.477	0.930	1.271	1.438	1.407	1.169
1281	12.80	0.822	0.360	-0.133	-0.584	-0.919	-1.082	-1.050	-0.841	-0.514	-0.148
1291	12.90	0.182	0.431	0.596	0.704	0.787	0.865	0.924	0.925	0.822	0.588
1301	13.00	0.232	-0.193	-0.608	-0.928	-1.087	-1.057	-0.850	-0.514	-0.120	0.254
1311	13.10	0.539	0.687	0.685	0.554	0.349	0.137	-0.017	-0.076	-0.039	0.063
1321	13.20	0.183	0.281	0.344	0.387	0.439	0.526	0.649	0.775	0.855	0.842
1331	13.30	0.719	0.506	0.256	0.034	-0.112	-0.164	-0.142	-0.082	-0.022	0.017
1341	13.40	0.037	0.049	0.065	0.086	0.096	0.077	0.016	-0.082	-0.199	-0.311
1351	13.50	-0.395	-0.444	-0.461	-0.452	-0.424	-0.375	-0.303	-0.214	-0.126	-0.069
1361	13.60	-0.074	-0.155	-0.300	-0.470	-0.608	-0.664	-0.612	-0.463	-0.253	-0.036
1371	13.70	0.143	0.259	0.311	0.315	0.295	0.270	0.251	0.245	0.259	0.299
1381	13.80	0.371	0.475	0.601	0.734	0.854	0.946	1.006	1.033	1.025	0.973
1391	13.90	0.855	0.650	0.348	-0.030	-0.431	-0.780	-0.998	-1.036	-0.892	-0.616
1401	14.00	-0.290	-0.004	0.176	0.229	0.179	0.078	-0.016	-0.067	-0.064	-0.026
1411	14.10	0.020	0.049	0.051	0.035	0.017	0.013	0.030	0.062	0.095	0.115
1421	14.20	0.117	0.106	0.093	0.092	0.111	0.145	0.182	0.204	0.196	0.155
1431	14.30	0.091	0.024	-0.020	-0.023	0.022	0.107	0.209	0.301	0.358	0.365
1441	14.40	0.318	0.225	0.098	-0.046	-0.189	-0.311	-0.393	-0.415	-0.363	-0.237
1451	14.50	-0.054	0.150	0.332	0.452	0.490	0.454	0.380	0.318	0.314	0.388
1461	14.60	0.525	0.679	0.787	0.794	0.673	0.439	0.144	-0.139	-0.337	-0.400
1471	14.70	-0.313	-0.098	0.197	0.512	0.793	1.005	1.131	1.173	1.141	1.049
1481	14.80	0.908	0.727	0.517	0.293	0.075	-0.114	-0.257	-0.345	-0.385	-0.394
1491	14.90	-0.394	-0.405	-0.434	-0.479	-0.529	-0.576	-0.612	-0.636	-0.646	-0.636

Table 7-108-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1545 107-PI-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 29.389 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.590	-0.494	-0.344	-0.161	0.013	0.117	0.098	-0.063	-0.338	-0.653
1511	15.10	-0.910	-1.027	-0.968	-0.760	-0.485	-0.241	-0.108	-0.116	-0.238	-0.408
1521	15.20	-0.554	-0.628	-0.618	-0.542	-0.424	-0.277	-0.090	0.152	0.453	0.784
1531	15.30	1.079	1.259	1.257	1.054	0.686	0.234	-0.208	-0.567	-0.814	-0.960
1541	15.40	-1.038	-1.077	-1.086	-1.053	-0.962	-0.811	-0.623	-0.442	-0.311	-0.251
1551	15.50	-0.253	-0.284	-0.308	-0.306	-0.289	-0.285	-0.321	-0.398	-0.484	-0.529
1561	15.60	-0.490	-0.360	-0.174	0.006	0.125	0.143	0.154	0.168	0.270	0.486
1571	15.70	0.775	1.044	1.188	1.140	0.905	0.560	0.222	-0.006	-0.076	-0.015
1581	15.80	0.104	0.200	0.229	0.202	0.170	0.188	0.274	0.393	0.470	0.431
1591	15.90	0.245	-0.056	-0.383	-0.632	-0.728	-0.665	-0.500	-0.328	-0.229	-0.239
1601	16.00	-0.331	-0.434	-0.479	-0.429	-0.300	-0.147	-0.036	-0.007	-0.053	-0.132
1611	16.10	-0.185	-0.178	-0.116	-0.065	-0.025	-0.105	-0.293	-0.550	-0.809	-1.000
1621	16.20	-1.080	-1.044	-0.926	-0.776	-0.641	-0.548	-0.503	-0.498	-0.519	-0.563
1631	16.30	-0.633	-0.733	-0.864	-1.013	-1.160	-1.279	-1.352	-1.376	-1.357	-1.314
1641	16.40	-1.260	-1.203	-1.135	-1.044	-0.917	-0.746	-0.535	-0.295	-0.044	0.206
1651	16.50	0.446	0.678	0.899	1.115	1.317	1.490	1.615	1.676	1.668	1.598
1661	16.60	1.487	1.364	1.254	1.171	1.116	1.073	1.024	0.954	0.858	0.746
1671	16.70	0.637	0.548	0.485	0.442	0.400	0.339	0.248	0.131	0.009	-0.093
1681	16.80	-0.153	-0.168	-0.152	-0.133	-0.137	-0.174	-0.239	-0.300	-0.325	-0.284
1691	16.90	-0.172	0.010	0.241	0.497	0.756	0.997	1.194	1.312	1.307	1.145
1701	17.00	0.814	0.350	-0.163	-0.611	-0.876	-0.882	-0.626	-0.182	0.319	0.734
1711	17.10	0.954	0.945	0.751	0.467	0.203	0.036	-0.012	0.028	0.099	0.150
1721	17.20	0.164	0.163	0.192	0.289	0.463	0.686	0.899	1.040	1.070	0.988
1731	17.30	0.828	0.644	0.489	0.390	0.353	0.360	0.386	0.414	0.435	0.447
1741	17.40	0.449	0.434	0.392	0.313	0.199	0.065	-0.064	-0.164	-0.221	-0.237
1751	17.50	-0.227	-0.209	-0.192	-0.168	-0.113	-0.004	0.171	0.394	0.626	0.809
1761	17.60	0.888	0.831	0.638	0.338	-0.018	-0.379	-0.696	-0.940	-1.087	-1.127
1771	17.70	-1.051	-0.359	-0.565	-0.202	0.177	0.509	0.735	0.817	0.748	0.554
1781	17.80	0.281	-0.019	-0.309	-0.573	-0.815	-1.046	-1.271	-1.477	-1.634	-1.701
1791	17.90	-1.647	-1.460	-1.163	-0.809	-0.467	-0.204	-0.067	-0.064	-0.168	-0.321
1801	18.00	-0.452	-0.499	-0.424	-0.230	0.046	0.338	0.577	0.707	0.706	0.592
1811	18.10	0.415	0.238	0.116	0.068	0.078	0.095	0.064	-0.057	-0.266	-0.520
1821	18.20	-0.747	-0.873	-0.853	-0.692	-0.443	-0.186	0.004	0.086	0.067	-0.006
1831	18.30	-0.069	-0.074	-0.009	0.096	0.191	0.229	0.192	0.105	0.011	-0.032
1841	18.40	0.003	0.104	0.221	0.295	0.279	0.169	0.005	-0.147	-0.219	-0.174
1851	18.50	-0.024	0.178	0.361	0.442	0.460	0.373	0.256	0.169	0.152	0.205
1861	18.60	0.289	0.344	0.315	0.175	-0.055	-0.317	-0.530	-0.625	-0.562	-0.354
1871	18.70	-0.052	0.267	0.532	0.697	0.759	0.750	0.716	0.694	0.696	0.701
1881	18.80	0.675	0.588	0.440	0.248	0.137	0.109	0.214	0.427	0.674	0.853
1891	18.90	0.876	0.704	0.365	-0.058	-0.462	-0.761	-0.919	-0.958	-0.936	-0.913
1901	19.00	-0.925	-0.965	-0.999	-0.983	-0.898	-0.755	-0.596	-0.468	-0.399	-0.383
1911	19.10	-0.386	-0.365	-0.292	-0.172	-0.039	0.060	0.090	0.047	-0.038	-0.116
1921	19.20	-0.139	-0.084	0.030	0.171	0.287	0.338	0.308	0.207	0.057	-0.109
1931	19.30	-0.264	-0.386	-0.461	-0.481	-0.447	-0.375	-0.292	-0.235	-0.236	-0.308
1941	19.40	-0.433	-0.565	-0.650	-0.665	-0.545	-0.384	-0.236	-0.164	-0.216	-0.384
1951	19.50	-0.615	-0.827	-0.945	-0.931	-0.799	-0.605	-0.420	-0.303	-0.270	-0.300
1961	19.60	-0.339	-0.334	-0.253	-0.098	0.096	0.287	0.423	0.483	0.466	0.386
1971	19.70	0.271	0.143	0.018	-0.090	-0.173	-0.223	-0.231	-0.197	-0.130	-0.047
1981	19.80	0.028	0.074	0.082	0.056	0.013	-0.027	-0.050	-0.057	-0.060	-0.080
1991	19.90	-0.129	-0.206	-0.292	-0.360	-0.382	-0.345	-0.254	-0.139	-0.021	0.077

Table 7-108-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1545 107-PI-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 29.389 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2001	20.00	0.151	0.216	0.283	0.365	0.450	0.505	0.498	0.408	0.245	0.054
2011	20.10	-0.103	-0.170	-0.120	0.027	0.217	0.379	0.466	0.460	0.399	0.339
2021	20.20	0.330	0.391	0.497	0.589	0.607	0.519	0.339	0.121	-0.061	-0.150
2031	20.30	-0.129	-0.024	0.108	0.211	0.251	0.233	0.192	0.170	0.200	0.289
2041	20.40	0.418	0.556	0.673	0.750	0.780	0.766	0.709	0.615	0.495	0.370
2051	20.50	0.272	0.232	0.267	0.368	0.493	0.584	0.588	0.486	0.298	0.082
2061	20.60	-0.092	-0.177	-0.171	-0.113	-0.069	-0.095	-0.209	-0.382	-0.550	-0.647
2071	20.70	-0.635	-0.518	-0.343	-0.167	-0.034	0.045	0.093	0.145	0.228	0.342
2081	20.80	0.459	0.541	0.565	0.536	0.489	0.467	0.502	0.591	0.700	0.780
2091	20.90	0.776	0.746	0.671	0.629	0.672	0.811	1.006	1.181	1.249	1.156
2101	21.00	0.902	0.543	0.173	-0.120	-0.281	-0.311	-0.258	-0.193	-0.176	-0.235
2111	21.10	-0.353	-0.486	-0.583	-0.607	-0.550	-0.435	-0.296	-0.170	-0.077	-0.020
2121	21.20	0.008	0.020	0.020	0.008	-0.019	-0.058	-0.096	-0.111	-0.080	0.006
2131	21.30	0.137	0.281	0.395	0.439	0.391	0.258	0.072	-0.121	-0.279	-0.378
2141	21.40	-0.416	-0.407	-0.370	-0.316	-0.247	-0.157	-0.043	0.085	0.198	0.258
2151	21.50	0.234	0.115	-0.077	-0.294	-0.476	-0.579	-0.589	-0.531	-0.456	-0.419
2161	21.60	-0.455	-0.566	-0.719	-0.862	-0.953	-0.970	-0.925	-0.856	-0.801	-0.785
2171	21.70	-0.806	-0.837	-0.839	-0.782	-0.657	-0.483	-0.296	-0.132	-0.018	0.041
2181	21.80	0.056	0.047	0.032	0.019	0.003	-0.026	-0.075	-0.143	-0.219	-0.286
2191	21.90	-0.326	-0.327	-0.288	-0.212	-0.111	0.003	0.121	0.235	0.339	0.432
2201	22.00	0.517	0.600	0.686	0.790	0.907	1.035	1.158	1.256	1.307	1.296
2211	22.10	1.215	1.070	0.873	0.645	0.403	0.167	-0.046	-0.224	-0.355	-0.434
2221	22.20	-0.465	-0.459	-0.437	-0.418	-0.417	-0.434	-0.460	-0.477	-0.468	-0.432
2231	22.30	-0.383	-0.350	-0.366	-0.454	-0.618	-0.836	-1.068	-1.267	-1.389	-1.411
2241	22.40	-1.329	-1.158	-0.925	-0.660	-0.393	-0.150	0.050	0.191	0.268	0.285
2251	22.50	0.259	0.213	0.173	0.159	0.175	0.210	0.240	0.238	0.189	0.092
2261	22.60	-0.033	-0.155	-0.241	-0.269	-0.230	-0.136	-0.018	0.103	0.197	0.253
2271	22.70	0.269	0.256	0.229	0.205	0.196	0.200	0.218	0.238	0.250	0.249
2281	22.80	0.235	0.216	0.202	0.204	0.220	0.245	0.262	0.256	0.217	0.145
2291	22.90	0.051	-0.047	-0.136	-0.208	-0.266	-0.317	-0.368	-0.416	-0.450	-0.452
2301	23.00	-0.409	-0.321	-0.206	-0.094	-0.017	-0.000	-0.046	-0.140	-0.253	-0.355
2311	23.10	-0.423	-0.450	-0.438	-0.393	-0.318	-0.210	-0.064	0.118	0.321	0.517
2321	23.20	0.674	0.762	0.769	0.705	0.595	0.468	0.349	0.244	0.147	0.045
2331	23.30	-0.065	-0.174	-0.257	-0.286	-0.241	-0.126	0.034	0.200	0.332	0.412
2341	23.40	0.444	0.455	0.478	0.537	0.632	0.740	0.825	0.853	0.809	0.701
2351	23.50	0.561	0.426	0.327	0.276	0.262	0.265	0.260	0.234	0.190	0.142
2361	23.60	0.106	0.092	0.098	0.111	0.112	0.087	0.032	-0.044	-0.128	-0.204
2371	23.70	-0.261	-0.297	-0.317	-0.328	-0.337	-0.345	-0.352	-0.353	-0.349	-0.341
2381	23.80	-0.333	-0.328	-0.328	-0.333	-0.337	-0.338	-0.335	-0.328	-0.321	-0.317
2391	23.90	-0.318	-0.321	-0.323	-0.322	-0.318	-0.312	-0.306	-0.304	-0.305	-0.307
2401	24.00	-0.308	-0.306	-0.297	-0.292	-0.288	-0.287	-0.291	-0.294	-0.294	-0.287
2411	24.10	-0.277	-0.266	-0.262	-0.268	-0.280	-0.289	-0.281	-0.242	-0.165	-0.056
2421	24.20	0.069	0.183	0.258	0.274	0.225	0.120	-0.014	-0.146	-0.244	-0.292
2431	24.30	-0.288	-0.245	-0.183	-0.123	-0.071	-0.021	0.041	0.131	0.250	0.386
2441	24.40	0.508	0.583	0.587	0.519	0.406	0.289	0.210	0.190	0.222	0.274
2451	24.50	0.304	0.279	0.196	0.082	-0.017	-0.061	-0.030	0.057	0.158	0.222
2461	24.60	0.217	0.141	0.028	-0.072	-0.115	-0.082	0.017	0.149	0.278	0.378
2471	24.70	0.449	0.502	0.553	0.606	0.650	0.668	0.650	0.606	0.564	0.561
2481	24.80	0.623	0.743	0.883	0.987	1.004	0.916	0.746	0.549	0.388	0.298
2491	24.90	0.279	0.288	0.273	0.200	0.079	-0.038	-0.078	0.015	0.244	0.553

Table 7-108-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1545 107-PI-1-6 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 29.389 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2501	25.00	0.840	1.001	0.970	0.749	0.409	0.061	-0.192	-0.291	-0.242	-0.107
2511	25.10	0.031	0.104	0.087	0.003	-0.097	-0.159	-0.156	-0.096	-0.017	0.033
2521	25.20	0.024	-0.047	-0.149	-0.240	-0.280	-0.252	-0.168	-0.061	0.031	0.078
2531	25.30	0.074	0.032	-0.021	-0.064	-0.087	-0.102	-0.135	-0.212	-0.345	-0.524
2541	25.40	-0.716	-0.874	-0.955	-0.935	-0.819	-0.641	-0.449	-0.286	-0.179	-0.124
2551	25.50	-0.098	-0.066	-0.006	0.082	0.175	0.236	0.234	0.157	0.021	-0.133
2561	25.60	-0.259	-0.320	-0.308	-0.243	-0.162	-0.103	-0.090	-0.125	-0.187	-0.248
2571	25.70	-0.282	-0.276	-0.237	-0.180	-0.123	-0.079	-0.056	-0.054	-0.072	-0.113
2581	25.80	-0.176	-0.260	-0.356	-0.450	-0.523	-0.559	-0.550	-0.498	-0.414	-0.315
2591	25.90	-0.215	-0.130	-0.072	-0.053	-0.085	-0.172	-0.306	-0.463	-0.604	-0.682
2601	26.00	-0.663	-0.539	-0.334	-0.099	0.104	0.225	0.246	0.182	0.077	-0.020
2611	26.10	-0.073	-0.074	-0.040	0.002	0.026	0.031	0.022	0.019	0.031	0.054
2621	26.20	0.068	0.050	-0.009	-0.097	-0.183	-0.229	-0.209	-0.122	0.007	0.138
2631	26.30	0.235	0.280	0.281	0.262	0.248	0.251	0.264	0.267	0.241	0.183
2641	26.40	0.105	0.028	-0.030	-0.069	-0.107	-0.172	-0.280	-0.426	-0.572	-0.676
2651	26.50	-0.697	-0.626	-0.490	-0.342	-0.234	-0.195	-0.219	-0.264	-0.282	-0.240
2661	26.60	-0.139	-0.012	0.093	0.147	0.146	0.123	0.118	0.156	0.226	0.282
2671	26.70	0.261	0.125	-0.118	-0.406	-0.640	-0.728	-0.629	-0.368	-0.032	0.266
2681	26.80	0.430	0.426	0.281	0.073	-0.112	-0.213	-0.218	-0.159	-0.085	-0.038
2691	26.90	-0.032	-0.052	-0.070	-0.068	-0.046	-0.026	-0.034	-0.083	-0.166	-0.252
2701	27.00	-0.307	-0.312	-0.268	-0.202	-0.143	-0.110	-0.098	-0.080	-0.026	0.079
2711	27.10	0.225	0.376	0.489	0.536	0.518	0.464	0.417	0.410	0.451	0.515
2721	27.20	0.562	0.562	0.506	0.419	0.341	0.309	0.330	0.380	0.409	0.371
2731	27.30	0.249	0.065	-0.126	-0.257	-0.284	-0.203	-0.054	0.097	0.186	0.180
2741	27.40	0.083	-0.066	-0.214	-0.314	-0.347	-0.315	-0.240	-0.148	-0.061	0.008
2751	27.50	0.052	0.065	0.046	-0.005	-0.072	-0.131	-0.153	-0.113	-0.009	0.133
2761	27.60	0.265	0.332	0.294	0.145	-0.082	-0.327	-0.524	-0.625	-0.617	-0.526
2771	27.70	-0.404	-0.308	-0.277	-0.319	-0.410	-0.502	-0.546	-0.506	-0.376	-0.179
2781	27.80	0.038	0.222	0.329	0.344	0.283	0.189	0.119	0.119	0.207	0.368
2791	27.90	0.559	0.728	0.836	0.873	0.859	0.835	0.838	0.884	0.957	1.020
2801	28.00	1.034	0.981	0.872	0.745	0.645	0.602	0.615	0.653	0.674	0.648
2811	28.10	0.371	0.466	0.369	0.307	0.277	0.249	0.181	0.045	-0.151	-0.364
2821	28.20	-0.529	-0.595	-0.546	-0.411	-0.253	-0.140	-0.107	-0.147	-0.215	-0.255
2831	28.30	-0.229	-0.138	-0.018	0.083	0.132	0.133	0.123	0.150	0.247	0.405
2841	28.40	0.574	0.687	0.490	0.574	0.385	0.201	0.099	0.123	0.258	0.445
2851	28.50	0.605	0.479	0.651	0.556	0.456	0.412	0.447	0.541	0.638	0.676
2861	28.60	0.615	0.460	0.256	0.071	-0.035	-0.036	0.053	0.179	0.280	0.305
2871	28.70	0.239	0.104	-0.050	-0.170	-0.221	-0.197	-0.122	-0.038	0.019	0.030
2881	28.80	0.009	-0.014	-0.003	0.061	0.166	0.277	0.344	0.328	0.217	0.037
2891	28.90	-0.158	-0.313	-0.391	-0.389	-0.343	-0.305	-0.320	-0.404	-0.533	-0.657
2901	29.00	-0.719	-0.683	-0.550	-0.357	-0.161	-0.017	0.043	0.020	-0.058	-0.155
2911	29.10	-0.235	-0.284	-0.300	-0.292	-0.271	-0.243	-0.208	-0.166	-0.122	-0.084
2921	29.20	-0.042	-0.048	-0.102	-0.182	-0.238	-0.324	-0.414	-0.505	-0.593	-0.670
2931	29.30	-0.727	-0.757	-0.758	-0.741	-0.722	-0.716	-0.727	-0.745	-0.748	-0.716
2941	29.40	-0.645	-0.555	-0.486	-0.482	-0.566	-0.728	-0.919	-1.066	-1.105	-1.001
2951	29.50	-0.772	-0.480	-0.213	-0.051	-0.039	-0.176	-0.420	-0.702	-0.955	-1.126
2961	29.60	-1.190	-1.142	-0.998	-0.788	-0.549	-0.326	-0.157	-0.078	-0.097	-0.196
2971	29.70	-0.333	-0.457	-0.523	-0.519	-0.463	-0.403	-0.391	-0.461	-0.615	-0.820
2981	29.80	-1.025	-1.182	-1.266	-1.281	-1.255	-1.223	-1.210	-1.221	-1.249	-1.281
2991	29.90	-1.305	-1.321	-1.328	-1.316	-1.264	-1.138	-0.906	-0.559	-0.122	0.347

Table 7-109-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1549 107-GR-1-7 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 105.553 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.862	-25.908	-45.596	-54.595	-45.738	-17.513	24.311	67.840	98.790	105.553
11	0.10	83.704	38.171	-17.877	-67.185	-94.204	-90.501	-57.826	-7.697	42.449	75.238
21	0.20	79.427	53.891	8.083	-41.290	-76.260	-84.122	-62.115	-18.480	30.579	66.926
31	0.30	77.272	58.097	16.802	-31.319	-69.064	-83.841	-72.111	-40.079	-0.535	32.644
41	0.40	49.907	49.134	35.322	17.339	3.469	-2.115	-0.463	3.712	5.198	1.311
51	0.50	-6.737	-14.706	-17.834	-13.557	-2.998	9.510	18.576	20.408	14.607	4.209
61	0.60	-5.986	-11.867	-11.980	-8.030	-3.719	-2.590	-6.032	-12.476	-18.167	-19.119
71	0.70	-13.225	-1.474	12.323	23.166	27.062	22.756	12.231	-0.226	-9.890	-13.550
81	0.80	-10.697	-3.501	4.320	9.164	9.002	4.062	-3.478	-10.533	-14.406	-13.802
91	0.90	-9.166	-2.357	4.185	8.373	9.184	6.829	2.554	-1.962	-5.238	-6.457
101	1.00	-5.629	-3.424	-0.819	1.318	2.509	2.747	2.389	1.922	1.729	1.951
111	1.10	2.467	2.986	3.180	2.793	1.699	-0.080	-2.388	-4.936	-7.302	-8.953
121	1.20	-9.312	-7.902	-4.509	0.657	6.917	13.206	18.299	21.123	21.041	18.045
131	1.30	12.771	6.342	0.090	-4.776	-7.465	-7.779	-6.137	-3.432	-0.765	0.885
141	1.40	0.942	-0.597	-3.184	-5.920	-7.874	-8.398	-7.342	-5.070	-2.302	0.166
151	1.50	1.723	2.110	1.424	-0.009	-1.767	-3.485	-4.886	-5.742	-5.851	-5.041
161	1.60	-3.246	-0.605	2.498	5.485	7.766	8.954	9.020	8.303	7.350	6.655
171	1.70	6.429	6.510	6.471	5.862	4.464	2.418	0.157	-1.815	-3.191	-3.953
181	1.80	-4.428	-4.958	-5.686	-6.380	-6.498	-5.442	-2.915	0.838	5.016	8.520
191	1.90	10.378	10.131	8.015	4.841	1.637	-0.777	-2.096	-2.371	-2.603	-3.384
201	2.00	-4.581	-6.208	-7.728	-8.518	-8.173	-6.679	-4.411	-1.960	0.104	1.417
211	2.10	1.889	1.646	0.912	-0.096	-1.196	-2.216	-2.945	-3.129	-2.545	-1.113
221	2.20	1.005	3.389	5.468	6.701	6.784	5.757	3.991	2.041	0.430	-0.525
231	2.30	-0.793	-0.584	-0.208	0.066	0.109	-0.064	-0.354	-0.661	-0.933	-1.174
241	2.40	-1.396	-1.585	-1.694	-1.678	-1.550	-1.414	-1.435	-1.765	-2.440	-3.325
251	2.50	-4.131	-4.523	-4.270	-3.366	-2.056	-0.757	0.116	0.321	-0.112	-0.892
261	2.60	-1.597	-1.852	-1.474	-0.531	0.715	1.926	2.824	3.272	3.269	2.893
271	2.70	2.229	1.322	0.191	-1.119	-2.488	-3.715	-4.567	-4.870	-4.593	-3.871
281	2.80	-2.946	-2.157	-1.636	-1.437	-1.450	-1.497	-1.449	-1.285	-1.111	-1.081
291	2.90	-1.292	-1.698	-2.090	-2.171	-1.682	-0.530	1.149	3.017	4.645	5.666
301	3.00	5.889	5.349	4.259	2.916	1.596	0.482	-0.335	-0.830	-0.986	-0.784
311	3.10	-0.214	0.677	1.746	2.767	3.476	3.664	3.252	2.322	1.087	-0.190
321	3.20	-1.289	-2.087	-2.562	-2.754	-2.710	-2.453	-2.005	-1.429	-0.867	-0.541
331	3.30	-0.679	-1.414	-2.686	-4.219	-5.592	-6.379	-6.318	-5.408	-3.911	-2.229
341	3.40	-0.743	0.348	1.074	1.650	2.326	3.246	4.359	5.431	6.149	6.261
351	3.50	5.682	4.519	3.018	1.473	0.128	-0.862	-1.426	-1.541	-1.202	-0.426
361	3.60	0.709	2.058	3.387	4.430	4.969	4.906	4.298	3.329	2.237	1.230
371	3.70	0.431	-0.126	-0.457	-0.578	-0.485	-0.169	0.341	0.937	1.441	1.661
381	3.80	1.481	0.929	0.197	-0.425	-0.666	-0.398	0.305	1.182	1.900	2.181
391	3.90	1.917	1.205	0.287	-0.553	-1.105	-1.301	-1.207	-0.969	-0.727	-0.562
401	4.00	-0.475	-0.419	-0.345	-0.243	-0.144	-0.103	-0.164	-0.330	-0.561	-0.792
411	4.10	-0.967	-1.061	-1.094	-1.110	-1.155	-1.246	-1.358	-1.423	-1.363	-1.117
421	4.20	-0.680	-0.117	0.440	0.830	0.913	0.635	0.062	-0.619	-1.147	-1.277
431	4.30	-0.879	0.000	1.127	2.150	2.720	2.626	1.876	0.712	-0.476	-1.283
441	4.40	-1.445	-0.907	0.148	1.393	2.479	3.158	3.345	3.117	2.643	2.092
451	4.50	1.561	1.053	0.509	-0.131	-0.871	-1.633	-2.275	-2.645	-2.646	-2.270
461	4.60	-1.609	-0.815	-0.054	0.553	0.949	1.142	1.178	1.109	0.972	0.782
471	4.70	0.550	0.297	0.062	-0.106	-0.167	-0.120	-0.006	0.097	0.104	-0.037
481	4.80	-0.322	-0.688	-1.034	-1.263	-1.316	-1.196	-0.958	-0.686	-0.452	-0.302
491	4.90	-0.245	-0.269	-0.360	-0.515	-0.738	-1.025	-1.348	-1.654	-1.878	-1.975

Table 7-109-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1549 107-GR-1-7 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = 105.553 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.946	-1.845	-1.756	-1.759	-1.879	-2.069	-2.219	-2.203	-1.932	-1.401
511	5.10	-0.700	0.018	0.589	0.897	0.905	0.659	0.256	-0.198	-0.617	-0.947
521	5.20	-1.154	-1.208	-1.077	-0.733	-0.182	0.512	1.217	1.759	1.969	1.744
531	5.30	1.088	0.131	-0.911	-1.794	-2.326	-2.424	-2.137	-1.624	-1.098	-0.748
541	5.40	-0.683	-0.895	-1.274	-1.651	-1.859	-1.794	-1.446	-0.894	-0.274	0.274

Table 7-110-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1550 107-GR-1-7 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -24.266 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.398	4.637	5.096	5.701	7.416	10.464	13.874	15.709	13.947	7.633
11	0.10	-2.333	-13.233	-21.508	-24.266	-20.613	-12.130	-2.215	5.429	8.425	6.683
21	0.20	2.206	-2.125	-4.144	-3.516	-1.784	-1.341	-3.882	-9.222	-15.151	-18.471
31	0.30	-16.687	-9.470	0.920	10.544	15.602	14.281	7.678	-0.677	-6.469	-6.621
41	0.40	-9.700	8.965	18.449	24.077	24.006	18.832	11.002	3.446	-1.802	-4.320
51	0.50	-5.071	-5.494	-6.516	-8.052	-9.238	-9.161	-7.591	-5.232	-3.317	-2.811
61	0.60	-3.731	-5.030	-5.172	-3.093	1.015	5.585	8.389	7.675	3.233	-3.320
71	0.70	-9.185	-11.684	-9.574	-3.685	3.460	8.861	10.488	8.214	3.779	-0.172
81	0.80	-1.481	0.434	4.332	7.843	8.722	6.003	0.470	-5.755	-10.279	-11.575
91	0.90	-9.647	-5.900	-2.358	-0.643	-1.249	-3.428	-5.686	-6.578	-5.407	-2.447
101	1.00	1.293	4.627	6.731	7.401	6.965	5.958	4.786	3.570	2.217	0.628
111	1.10	-1.105	-2.674	-3.680	-3.852	-3.202	-2.020	-0.729	0.331	1.042	1.510
121	1.20	1.932	2.423	2.911	3.169	2.950	2.153	0.913	-0.444	-1.541	-2.114
131	1.30	-2.110	-1.673	-1.041	-0.431	0.031	0.301	0.353	0.145	-0.369	-1.162
141	1.40	-2.059	-2.738	-2.830	-2.102	-0.624	1.183	2.672	3.235	2.582	0.912
151	1.50	-1.138	-2.745	-3.240	-2.396	-0.504	1.774	3.700	4.768	4.870	4.266
161	1.60	3.387	2.595	2.027	1.588	1.080	0.374	-0.480	-1.264	-1.718	-1.693
171	1.70	-1.242	-0.598	-0.051	0.213	0.196	0.072	0.069	0.325	0.792	1.268
181	1.80	1.506	1.364	0.900	0.349	0.005	0.067	0.526	1.174	1.707	1.887
191	1.90	1.662	1.191	0.756	0.623	0.909	1.541	2.309	2.984	3.418	3.590
201	2.00	3.564	3.394	3.060	2.455	1.460	0.060	-1.584	-3.132	-4.179	-4.412
211	2.10	-3.758	-2.429	-0.852	0.502	1.288	1.412	1.024	0.413	-0.132	-0.451
221	2.20	-0.539	-0.498	-0.440	-0.415	-0.392	-0.311	-0.155	0.004	0.025	-0.220
231	2.30	-0.747	-1.410	-1.936	-2.034	-1.542	-0.524	0.724	1.783	2.271	1.998
241	2.40	1.031	-0.347	-1.773	-2.942	-3.712	-4.111	-4.262	-4.287	-4.228	-4.040
251	2.50	-3.638	-2.976	-2.101	-1.150	-0.293	0.333	0.681	0.797	0.773	0.700
261	2.60	0.622	0.543	0.456	0.381	0.365	0.453	0.634	0.806	0.793	0.419
271	2.70	-0.395	-1.558	-2.805	-3.782	-4.183	-3.877	-2.963	-1.720	-0.485	0.492
281	2.80	1.136	1.528	1.814	2.071	2.234	2.109	1.497	0.337	-1.185	-2.646
291	2.90	-3.527	-3.417	-2.206	-0.158	2.159	4.079	5.076	4.940	3.827	2.164
301	3.00	0.461	-0.879	-1.670	-1.953	-1.907	-1.727	-1.536	-1.362	-1.176	-0.958
311	3.10	-0.741	-0.608	-0.643	-0.867	-1.203	-1.496	-1.578	-1.348	-0.826	-0.148
321	3.20	0.491	0.929	1.108	1.094	1.036	1.084	1.306	1.637	1.921	1.966
331	3.30	1.646	0.967	0.078	-0.782	-1.380	-1.577	-1.378	-0.927	-0.436	-0.101
341	3.40	-0.026	-0.192	-0.483	-0.744	-0.855	-0.777	-0.560	-0.310	-0.134	-0.089
351	3.50	-0.155	-0.247	-0.255	-0.093	0.261	0.751	1.261	1.654	1.816	1.695
361	3.60	1.317	0.778	0.215	-0.234	-0.467	-0.445	-0.201	0.175	0.560	0.838
371	3.70	0.932	0.825	0.557	0.213	-0.114	-0.345	-0.443	-0.417	-0.310	-0.180
381	3.80	-0.077	-0.035	-0.062	-0.145	-0.265	-0.395	-0.511	-0.584	-0.589	-0.499
391	3.90	-0.299	0.009	0.397	0.812	1.182	1.436	1.523	1.431	1.193	0.892
401	4.00	0.633	0.517	0.607	0.899	1.314	1.720	1.968	1.951	1.644	1.125
411	4.10	0.550	0.099	-0.097	-0.007	0.287	0.626	0.848	0.862	0.694	0.467
421	4.20	0.341	0.428	0.724	1.100	1.356	1.317	0.922	0.264	-0.441	-0.966
431	4.30	-1.088	-0.858	-0.409	0.020	0.214	0.084	-0.295	-0.723	-0.972	-0.902
441	4.40	-0.524	0.005	0.454	0.624	0.443	-0.014	-0.556	-0.971	-1.110	-0.966
451	4.50	-0.567	-0.127	0.230	0.424	0.461	0.406	0.340	0.318	0.348	0.402
461	4.60	0.440	0.443	0.417	0.392	0.392	0.421	0.450	0.429	0.313	0.078
471	4.70	-0.258	-0.645	-1.015	-1.303	-1.474	-1.519	-1.462	-1.339	-1.191	-1.046
481	4.80	-0.921	-0.816	-0.725	-0.633	-0.528	-0.400	-0.243	-0.060	0.137	0.324
491	4.90	0.464	0.515	0.439	0.214	-0.151	-0.609	-1.079	-1.461	-1.665	-1.636

Table 7-110-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1550 107-GR-1-7 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -24.266 (GAL) T= 0.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.378	-0.955	-0.475	-0.057	0.209	0.291	0.221	0.079	-0.038	-0.053
511	5.10	0.061	0.280	0.536	0.751	0.855	0.813	0.628	0.333	-0.018	-0.364
521	5.20	-0.650	-0.830	-0.873	-0.772	-0.555	-0.234	0.104	0.608	0.630	0.744
531	5.30	0.751	0.672	0.535	0.346	0.185	0.009	-0.146	-0.261	-0.317	-0.306
541	5.40	-0.237	-0.143	-0.068	-0.049	-0.102	-0.210	-0.327	-0.399	-0.386	-0.284

Table 7-111-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1551 107-GR-1-7 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = -106.674 (GAL) T= 0.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	18.840	-3.075	-30.165	-51.644	-58.893	-49.992	-30.977	-12.906	-6.015	-13.927
11	0.10	-31.082	-45.048	-62.861	-18.282	23.829	68.609	97.587	97.447	66.829	17.602
21	0.20	-30.260	-57.838	-55.996	-29.318	6.732	33.970	40.797	27.858	7.129	-5.060
31	0.30	2.604	29.616	63.110	84.035	76.980	38.464	-19.350	-75.236	-106.674	-101.064
41	0.40	-61.262	-4.125	47.279	73.927	68.646	38.010	-2.128	-34.805	-49.585	-46.079
51	0.50	-32.119	-18.152	-11.199	-11.577	-13.837	-10.974	0.745	19.117	36.928	45.812
61	0.60	40.813	23.116	-0.477	-20.946	-31.418	-30.180	-20.876	-9.995	-3.190	-2.473
71	0.70	-5.709	-8.461	-6.982	-0.566	8.023	14.209	14.299	7.681	-2.730	-11.978
81	0.80	-15.644	-12.092	-3.195	6.777	13.420	14.390	10.380	4.464	0.285	0.097
91	0.90	3.720	8.836	12.394	12.250	8.202	1.920	-4.074	-7.745	-8.477	-7.166
101	1.00	-5.533	-5.055	-6.305	-8.706	-11.052	-12.235	-11.815	-10.128	-7.947	-5.952
111	1.10	-4.344	-2.819	-0.879	1.747	4.829	7.695	9.569	9.996	9.104	7.564
121	1.20	6.259	5.849	6.452	7.602	8.488	8.345	6.806	4.061	0.761	-2.257
131	1.30	-4.285	-4.967	-4.350	-2.785	-0.743	1.338	3.131	4.403	4.950	4.577
141	1.40	3.146	0.701	-2.395	-5.406	-7.339	-7.237	-4.573	0.419	6.624	12.264
151	1.50	15.421	14.702	9.795	1.681	-7.618	-15.681	-20.490	-21.075	-17.762	-11.943
161	1.60	-5.488	-0.052	3.426	4.876	4.890	4.313	3.839	3.793	4.132	4.607
171	1.70	4.953	4.996	4.662	3.918	2.748	1.190	-0.586	-2.229	-3.266	-3.278
181	1.80	-2.109	-0.013	2.390	4.339	5.249	4.968	3.836	2.514	1.654	1.600
191	1.90	2.246	3.142	3.768	3.827	3.392	2.838	2.595	2.872	3.516	4.069
201	2.00	4.023	3.099	1.428	-0.484	-1.994	-2.619	-2.277	-1.322	-0.384	-0.092
211	2.10	-0.810	-2.495	-4.731	-6.896	-8.367	-8.704	-7.742	-5.613	-2.707	0.393
221	2.20	3.004	4.479	4.371	2.594	-0.474	-4.022	-6.994	-8.397	-7.626	-4.689
231	2.30	-0.233	4.645	8.748	11.137	11.393	9.687	6.660	3.171	0.031	-2.200
241	2.40	-3.296	-3.340	-2.621	-1.521	-0.414	0.407	0.762	0.600	-0.009	-0.903
251	2.50	-1.870	-2.711	-3.294	-3.584	-3.647	-3.609	-3.607	-3.730	-3.985	-4.295
261	2.60	-4.523	-4.524	-4.194	-3.511	-2.551	-1.463	-0.428	0.402	0.960	1.281
271	2.70	1.481	1.694	2.000	2.368	2.656	2.670	2.256	1.394	0.237	-0.931
281	2.80	-1.789	-2.113	-1.860	-1.180	-0.351	0.344	0.721	0.750	0.525	0.162
291	2.90	-0.182	-0.554	-0.986	-1.522	-2.132	-2.692	-3.019	-2.963	-2.492	-1.730
301	3.00	-0.919	-0.318	-0.092	-0.240	-0.601	-0.927	-0.999	-0.711	-0.110	0.643
311	3.10	1.351	1.853	2.067	1.978	1.606	0.970	0.082	-1.022	-2.243	-3.392
321	3.20	-4.223	-4.500	-4.097	-3.069	-1.661	-0.245	0.810	1.265	1.104	0.523
331	3.30	-0.143	-0.573	-0.586	-0.214	0.321	0.716	0.728	0.296	-0.423	-1.108
341	3.40	-1.407	-1.085	-0.131	1.232	2.621	3.629	3.974	3.579	2.587	1.285
351	3.50	0.012	-0.954	-1.443	-1.409	-0.901	-0.034	1.036	2.125	3.032	3.572
361	3.60	3.626	3.176	2.356	1.401	0.585	0.123	0.092	0.406	0.871	1.277
371	3.70	1.497	1.532	1.487	1.485	1.578	1.694	1.665	1.315	0.570	-0.675
381	3.80	-1.578	-2.439	-2.836	-2.723	-2.246	-1.667	-1.236	-1.070	-1.103	-1.127
391	3.90	-0.907	-0.299	0.668	1.807	2.853	3.574	3.854	3.714	3.269	2.651
401	4.00	1.945	1.167	0.300	-0.656	-1.639	-2.521	-3.154	-3.425	-3.316	-2.907
411	4.10	-2.342	-1.767	-1.271	-0.860	-0.470	-0.017	0.549	1.213	1.892	2.469
421	4.20	2.827	2.898	2.671	2.200	1.583	0.943	0.405	0.075	0.015	0.226
431	4.30	0.633	1.088	1.404	1.406	1.000	0.212	-0.794	-1.759	-2.408	-2.547
441	4.40	-2.135	-1.310	-0.349	0.430	0.776	0.599	-0.002	-0.772	-1.398	-1.618
451	4.50	-1.315	-0.548	0.480	1.502	2.289	2.718	2.799	2.643	2.392	2.153
461	4.60	1.953	1.735	1.399	0.860	0.094	-0.841	-1.815	-2.670	-3.265	-3.511
471	4.70	-3.396	-2.977	-2.363	-1.692	-1.099	-0.696	-0.544	-0.638	-0.904	-1.212
481	4.80	-1.411	-1.376	-1.052	-0.477	0.226	0.887	1.347	1.511	1.374	1.017
491	4.90	0.566	0.147	-0.160	-0.336	-0.420	-0.473	-0.555	-0.697	-0.897	-1.118

Table 7-111-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1551 107-GR-1-7 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = -106.674 (GAL) T= 0.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.310	-1.412	-1.373	-1.159	-0.767	-0.237	0.346	0.866	1.207	1.291
511	5.10	1.117	0.766	0.384	0.125	0.093	0.297	0.640	0.962	1.106	0.984
521	5.20	0.619	0.136	-0.290	-0.508	-0.445	-0.134	0.311	0.748	1.070	1.239
531	5.30	1.292	1.307	1.361	1.491	1.683	1.884	2.033	2.081	2.010	1.823
541	5.40	1.530	1.140	0.661	0.112	-0.462	-0.987	-1.374	-1.549	-1.483	-1.212

Tablo 7-112-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1552 107-PI-1-7 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -146.664 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	7.471	10.593	10.167	6.525	1.518	-2.501	-3.992	-3.139	-1.798	-2.430
11	0.10	-6.538	-13.410	-19.944	-21.768	-15.280	0.313	21.925	43.115	56.114	54.626
21	0.20	36.302	3.924	-35.163	-71.155	-94.652	-99.316	-83.506	-50.500	-7.407	36.771
31	0.30	73.320	95.685	100.654	88.694	63.484	30.809	-2.849	-31.700	-51.659	-60.799
41	0.40	-59.207	-48.450	-30.937	-9.459	12.981	33.155	47.688	53.442	48.287	32.021
51	0.50	7.037	-21.712	-47.653	-64.276	-67.061	-54.982	-31.043	-1.609	25.277	42.080
61	0.60	43.835	29.535	2.508	-30.266	-59.755	-77.073	-75.814	-53.990	-15.030	32.608
71	0.70	77.316	107.371	114.329	95.692	55.915	5.273	-43.104	-77.050	-88.730	-76.431
81	0.80	-44.318	-0.496	45.669	85.868	114.108	126.819	122.334	100.680	62.723	12.832
91	0.90	-42.556	-94.207	-131.827	-146.664	-134.310	-96.571	-41.500	18.579	70.449	103.565
101	1.00	112.579	98.056	65.396	22.635	-21.882	-61.156	-90.190	-105.873	-106.626	-92.286
111	1.10	-64.375	-26.525	15.409	53.956	81.427	91.801	82.499	55.409	16.745	-24.302
121	1.20	-57.769	-75.550	-73.335	-52.025	-17.559	20.455	51.184	65.490	58.568	31.540
131	1.30	-8.577	-50.635	-82.458	-94.388	-82.166	-48.344	-1.380	46.667	83.680	100.760
141	1.40	94.361	66.758	24.901	-21.737	-63.560	-92.781	-104.549	-97.260	-72.307	-33.558
151	1.50	13.237	61.100	102.614	130.920	140.854	130.036	99.602	54.318	1.931	-48.177
161	1.60	-86.786	-106.718	-104.373	-80.568	-40.478	7.370	52.864	86.457	101.227	94.351
171	1.70	67.647	27.038	-18.883	-60.826	-90.798	-103.674	-98.035	-76.199	-43.531	-7.256
181	1.80	24.983	46.594	53.322	44.143	21.569	-8.782	-39.349	-62.363	-71.755	-64.734
191	1.90	-42.566	-10.296	24.541	53.848	70.984	72.300	57.839	31.095	-1.973	-34.347
201	2.00	-59.394	-72.087	-69.848	-52.953	-24.497	10.091	43.965	70.124	82.840	78.949
211	2.10	58.674	25.721	-13.435	-50.935	-79.239	-92.713	-88.735	-68.073	-34.559	5.791
221	2.20	45.949	79.081	99.633	104.159	91.874	64.850	27.820	-12.486	-48.446	-72.973
231	2.30	-81.008	-70.722	-44.100	-6.661	33.681	68.387	90.251	95.049	82.433	55.849
241	2.40	21.537	-13.089	-41.207	-58.056	-61.753	-53.362	-36.302	-15.345	4.503	18.997
251	2.50	25.366	22.707	12.050	-3.887	-21.213	-35.633	-43.364	-42.032	-31.333	-13.238
261	2.60	8.381	28.646	42.874	47.747	42.102	27.141	6.028	-16.943	-37.335	-51.424
271	2.70	-56.769	-52.458	-39.123	-18.819	5.186	28.745	47.373	57.026	55.032	40.953
281	2.80	17.050	-11.898	-39.518	-59.347	-66.517	-59.115	-38.784	-10.345	19.449	43.669
291	2.90	56.959	56.787	43.888	21.864	-3.880	-27.509	-44.072	-50.460	-45.848	-31.624
301	3.00	-10.898	12.232	33.495	49.195	56.792	55.248	45.139	28.503	8.485	-11.193
311	3.10	-26.876	-35.635	-35.852	-27.600	-12.732	5.408	22.633	34.816	38.861	33.502
321	3.20	19.687	0.431	-19.880	-36.545	-45.695	-45.236	-35.304	-18.187	2.287	21.670
331	3.30	35.891	42.086	39.131	27.792	10.527	-9.002	-26.613	-38.415	-41.595	-35.073
341	3.40	-19.856	1.031	23.104	41.365	51.469	50.785	39.080	18.611	-6.409	-30.820
351	3.50	-49.719	-59.541	-58.749	-48.015	-29.912	-8.256	12.715	29.139	38.194	38.531
361	3.60	30.465	15.881	-2.118	-19.815	-33.614	-40.798	-40.103	-31.974	-18.403	-2.407
371	3.70	12.726	24.201	30.277	30.507	25.637	17.252	7.324	-2.200	-9.697	-14.035
381	3.80	-14.656	-11.622	-5.634	2.003	9.535	15.058	16.950	14.330	7.412	-2.412
391	3.90	-12.821	-21.113	-24.934	-22.944	-15.238	-3.370	10.032	21.936	29.685	31.635
401	4.00	27.515	18.422	6.484	-5.667	-15.488	-21.021	-21.221	-16.088	-6.612	5.421
411	4.10	17.732	27.929	33.925	34.348	28.874	18.380	4.859	-8.940	-20.102	-26.221
421	4.20	-26.010	-19.642	-8.745	3.992	15.466	22.926	24.582	20.000	10.121	-3.031
431	4.30	-16.835	-28.651	-36.330	-38.575	-35.124	-26.732	-14.996	-2.052	9.809	18.547
441	4.40	22.739	21.823	16.193	7.093	-3.644	-13.965	-21.981	-26.297	-26.329	-21.882
451	4.50	-14.105	-4.339	5.616	13.905	18.958	19.827	16.440	9.696	1.327	-6.485
461	4.60	-11.662	-12.815	-9.691	-3.287	4.391	10.913	14.160	12.979	7.551	-0.646
471	4.70	-9.266	-15.776	-18.157	-15.432	-7.873	3.125	15.635	26.710	34.875	38.497
481	4.80	36.990	30.656	20.592	8.499	-3.589	-13.627	-19.905	-21.363	-17.815	-10.018
491	4.90	0.448	11.472	20.830	26.625	27.657	23.652	15.298	4.095	-7.946	-18.689

Table 7-112-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1552 107-PI-1-7 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -146.664 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-26.282	-29.515	-28.042	-22.449	-14.111	-4.895	3.253	8.736	10.632	8.854
511	5.10	4.098	-2.375	-9.080	-14.640	-18.057	-18.852	-17.095	-13.318	-8.392	-3.351
521	5.20	0.777	3.156	3.313	1.265	-2.440	-6.800	-10.577	-12.596	-12.081	-8.894
531	5.30	-3.621	2.546	8.111	11.661	12.248	9.643	4.397	-2.296	-8.895	-13.887
541	5.40	-16.144	-15.175	-11.219	-5.172	1.641	7.787	12.045	13.679	12.571	9.210
551	5.50	4.542	-0.265	-4.082	-6.029	-5.820	-2.808	2.041	8.214	14.759	20.603
561	5.60	24.701	26.211	24.661	20.098	13.146	4.948	-3.022	-9.254	-12.529	-12.201
571	5.70	-8.353	-1.798	6.090	13.665	19.341	21.911	20.777	16.051	8.518	-0.533
581	5.80	-9.567	-17.109	-22.033	-23.765	-22.364	-18.491	-13.207	-7.735	-3.186	-0.332
591	5.90	0.520	-0.446	-2.448	-5.271	-7.472	-8.585	-8.275	-6.615	-4.066	-1.355
601	6.00	0.714	1.477	0.594	-1.844	-5.328	-9.057	-12.128	-13.754	-13.439	-11.075
611	6.10	-6.953	-1.694	3.869	8.632	12.369	13.869	13.054	10.044	5.366	-0.126
621	6.20	-5.406	-9.474	-11.556	-11.248	-8.561	-3.891	2.094	8.575	14.697	19.650
631	6.30	22.749	23.519	21.803	17.861	12.410	6.558	1.592	-1.340	-1.565	0.880
641	6.40	5.208	10.086	14.016	15.782	14.806	11.202	6.126	0.577	-4.098	-6.984
651	6.50	-7.713	-6.470	-3.870	-0.743	2.069	3.877	4.244	3.023	0.367	-3.301
661	6.60	-7.358	-11.087	-13.827	-15.124	-14.842	-13.196	-10.682	-7.933	-5.539	-3.898
671	6.70	-3.151	-3.205	-3.816	-4.700	-5.609	-6.356	-6.798	-6.807	-6.275	-5.156
681	6.80	-3.536	-1.690	-0.075	0.767	0.379	-1.424	-4.425	-7.969	-11.195	-13.084
691	6.90	-12.936	-10.492	-6.043	-0.358	5.517	10.529	13.854	15.057	14.129	11.435
701	7.00	7.602	3.386	-0.432	-3.155	-4.254	-3.461	-0.839	3.184	7.865	12.271
711	7.10	15.493	16.864	16.135	13.544	9.743	5.616	2.046	-0.306	-1.134	-0.515
721	7.20	1.163	3.332	5.390	6.826	7.310	6.735	5.224	3.098	0.797	-1.220
731	7.30	-2.589	-3.139	-2.930	-2.228	-1.412	-0.853	-0.811	-1.385	-2.532	-4.122
741	7.40	-6.000	-8.011	-9.978	-11.657	-12.720	-12.796	-11.592	-9.040	-5.417	-1.363
751	7.50	2.239	4.494	4.754	2.834	-0.924	-5.734	-10.584	-14.496	-16.749	-17.007
761	7.60	-15.334	-12.124	-7.985	-3.617	0.302	3.215	4.775	4.917	3.873	2.141
771	7.70	0.363	-0.841	-1.037	-0.094	1.797	4.202	6.596	8.508	9.632	9.855
781	7.80	9.234	7.934	6.187	4.268	2.501	1.238	0.814	1.455	3.187	5.776
791	7.90	8.743	11.477	13.371	14.091	13.478	11.758	9.363	6.804	4.539	2.872
801	8.00	1.919	1.628	1.827	2.280	2.728	2.933	2.716	1.996	0.818	-0.635
811	8.10	-2.089	-3.246	-3.882	-3.929	-3.505	-2.891	-2.454	-2.548	-3.416	-5.128
821	8.20	-7.562	-10.422	-13.285	-15.659	-17.072	-17.152	-15.721	-12.862	-8.945	-4.579
831	8.30	-0.505	2.567	4.122	3.962	2.239	-0.590	-3.892	-7.006	-9.375	-10.634
841	8.40	-10.638	-9.446	-7.275	-4.451	-1.351	1.645	4.208	6.100	7.213	7.564
851	8.50	7.286	6.577	5.662	4.753	4.024	3.604	3.566	3.906	4.536	5.271
861	8.60	5.867	6.085	5.781	4.990	3.952	3.060	2.737	3.274	4.701	6.741
871	8.70	8.873	10.494	11.104	10.440	8.641	6.002	3.053	0.317	-1.783	-2.974
881	8.80	-3.141	-2.300	-0.582	1.759	4.340	6.665	8.195	8.465	7.220	4.520
891	8.90	0.764	-3.399	-7.233	-10.112	-11.679	-11.909	-11.071	-9.610	-8.001	-6.630
901	9.00	-5.735	-5.406	-5.630	-6.330	-7.389	-8.656	-9.935	-10.990	-11.579	-11.511
911	9.10	-10.701	-9.215	-7.259	-5.138	-3.172	-1.618	-0.616	-0.165	-0.149	-0.379
921	9.20	-0.648	-0.772	-0.622	-0.132	0.696	1.793	3.025	4.215	5.170	5.725
931	9.30	5.800	3.432	4.788	4.123	3.713	3.753	4.286	5.166	6.095	6.714
941	9.40	6.737	6.041	4.823	3.377	2.165	1.668	2.067	3.359	5.263	7.329
951	9.50	9.071	10.098	10.200	9.366	7.743	5.565	3.093	0.581	-1.726	-3.586
961	9.60	-4.740	-5.055	-4.383	-2.827	-0.673	1.621	3.511	4.505	4.284	2.792
971	9.70	0.238	-2.973	-6.347	-9.428	-11.878	-13.516	-14.298	-14.278	-13.565	-12.301
981	9.80	-10.660	-8.851	-7.111	-5.472	-4.708	-4.282	-4.315	-4.597	-4.854	-4.835
991	9.90	-4.396	-3.556	-2.482	-1.423	-0.616	-0.193	-0.128	-0.255	-0.329	-0.119

Tablo 7－112－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1552 107-PI-1-7 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -146.666 (GAL) T= 0.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.508	1.548	2.866	4.251	5.484	6.597	6.898	6.970	6.643	5.973
1011	10.10	5.035	3.937	2.828	1.905	1.386	1.453	2.192	3.545	5.299	7.131
1021	10.20	8.487	9.678	9.752	9.523	8.552	7.285	5.983	4.857	4.041	3.586
1031	10.30	3.676	3.652	4.017	4.442	4.769	4.820	4.630	3.491	1.987	0.028
1041	10.40	-2.160	-4.277	-6.010	-7.109	-7.445	-7.034	-6.030	-4.680	-3.257	-2.003

Table 7-113-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1553 107-PI-1-7 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -158.108 (GAL) T= 1.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.434	-3.982	-1.066	3.909	8.585	10.972	10.613	8.946	8.594	11.872
11	0.10	19.293	28.862	36.655	38.490	31.940	17.481	-0.548	-17.433	-28.353	-31.365
21	0.20	-27.928	-22.022	-18.127	-19.092	-24.952	-33.275	-40.735	-44.987	-45.736	-44.347
31	0.30	-42.268	-39.207	-32.376	-17.535	8.368	44.225	83.163	113.596	123.048	103.428
41	0.40	55.505	-9.624	-73.171	-114.746	-119.683	-84.487	-19.480	56.309	119.817	152.615
51	0.50	146.462	105.300	42.742	-22.954	-74.932	-102.235	-101.698	-77.236	-37.473	7.046
61	0.60	46.158	71.625	78.123	63.984	31.717	-12.003	-57.339	-93.428	-111.256	-106.333
71	0.70	-80.112	-39.482	5.512	44.825	71.154	81.259	75.601	56.888	28.574	-5.785
81	0.80	-42.129	-75.034	-97.456	-101.884	-82.918	-40.278	19.285	82.499	132.869	155.782
91	0.90	143.523	98.117	30.800	-41.697	-102.519	-139.555	-140.040	-130.266	-93.127	-45.015
101	1.00	6.376	54.685	94.296	119.683	125.742	109.457	72.164	21.023	-31.603	-71.237
111	1.10	-85.967	-70.852	-30.118	23.967	75.189	108.808	116.110	96.372	55.762	4.108
121	1.20	-48.744	-95.322	-130.961	-152.728	-158.109	-144.710	-111.469	-60.733	0.165	59.214
131	1.30	102.432	118.258	191.915	57.796	-1.306	-58.037	-95.961	-104.603	-82.245	-35.668
141	1.40	22.699	78.849	120.907	141.394	137.804	111.964	68.953	16.091	-37.893	-83.815
151	1.50	-113.398	-121.015	-105.347	-70.221	-24.084	21.985	57.159	73.708	68.854	45.123
161	1.60	9.267	-29.700	-62.616	-81.917	-82.797	-63.869	-27.456	20.502	71.105	113.909
171	1.70	139.080	139.844	114.502	67.236	7.267	-53.453	-103.284	-133.662	-140.743	-125.585
181	1.80	-93.122	-50.551	-5.782	33.724	61.761	74.074	69.104	48.650	18.037	-14.671
191	1.90	-40.510	-52.127	-46.092	-24.087	7.605	40.184	65.161	76.838	73.505	57.091
201	2.00	31.711	1.989	-28.013	-54.949	-75.716	-87.072	-85.962	-70.676	-42.337	-5.800
211	2.10	30.797	58.065	68.339	58.474	31.240	-5.333	-40.473	-64.048	-69.548	-55.594
221	2.20	-25.662	13.591	54.499	90.189	115.520	127.246	123.814	105.278	73.496	32.413
231	2.30	-12.009	-52.571	-82.334	-96.425	-93.483	-76.128	-50.207	-23.051	-1.373	10.467
241	2.40	11.305	2.977	-10.654	-24.979	-35.784	-40.001	-36.051	-23.909	-5.053	17.682
251	2.50	40.388	58.641	68.333	66.680	53.110	29.730	1.101	-26.693	-47.488	-56.613
261	2.60	-52.121	-35.316	-10.421	16.534	39.262	52.778	54.528	44.809	26.432	3.801
271	2.70	-18.257	-35.546	-45.182	-45.829	-37.580	-21.700	-0.394	23.329	45.788	62.944
281	2.80	71.002	67.293	51.188	24.705	-7.566	-39.330	-64.107	-76.975	-75.944	-62.510
291	2.90	-41.167	-18.041	0.801	11.376	11.962	4.020	-8.876	-22.091	-31.162	-32.789
301	3.00	-25.415	-9.392	13.204	38.980	63.790	83.410	94.257	94.080	82.465	61.022
311	3.10	33.134	3.297	-23.837	-44.449	-56.322	-59.192	-54.599	-45.324	-34.607	-25.365
321	3.20	-19.607	-18.137	-20.559	-25.488	-30.909	-34.577	-34.441	-29.058	-17.947	-1.838
331	3.30	17.300	36.506	52.368	61.779	62.709	54.782	39.462	19.776	-0.381	-17.143
341	3.40	-27.532	-30.063	-24.951	-13.944	0.140	14.013	24.538	29.283	26.962	17.707
351	3.50	3.138	-13.843	-29.550	-40.265	-43.090	-36.689	-21.705	-0.712	22.317	42.867
361	3.60	56.846	61.410	55.470	39.826	16.957	-9.457	-35.168	-56.079	-68.967	-72.100
371	3.70	-65.616	-51.532	-33.317	-15.066	-0.483	8.043	9.975	6.608	0.516	-5.315
381	3.80	-8.359	-7.138	-1.391	8.131	20.062	32.785	44.648	54.030	59.371	59.313
391	3.90	53.011	40.514	23.063	3.075	-16.262	-31.743	-40.996	-43.140	-39.006	-30.828
401	4.00	-21.521	-13.805	-9.463	-8.980	-11.600	-15.743	-19.568	-21.487	-20.488	-16.230
411	4.10	-8.973	0.568	11.355	22.113	31.410	37.777	39.919	37.004	28.975	16.751
421	4.20	2.213	-12.077	-23.413	-29.606	-29.563	-23.626	-13.524	-1.937	8.201	14.457
431	4.30	15.505	11.402	3.492	-6.002	-14.559	-19.942	-20.665	-16.246	-7.267	4.760
441	4.40	17.670	29.027	36.566	38.642	34.575	24.834	10.960	-4.748	-19.738	-31.744
451	4.50	-39.234	-41.638	-39.325	-33.377	-25.245	-16.419	-8.154	-1.309	3.726	7.033
461	4.60	9.110	10.748	12.836	16.118	20.940	27.076	33.699	39.530	43.136	43.294
471	4.70	39.319	31.243	19.832	6.426	-7.331	-19.796	-29.612	-35.923	-38.494	-37.731
481	4.80	-34.569	-30.264	-26.093	-23.046	-21.579	-21.500	-22.039	-22.070	-20.433	-16.259
491	4.90	-9.213	0.391	11.615	23.043	33.008	39.884	42.404	39.959	32.825	22.221

Table 7-113-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1553 107-PI-1-7 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -158.108 (GAL) T= 1.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	10.138	-1.055	-9.180	-12.814	-11.686	-6.755	0.078	6.520	10.532	10.856
511	5.10	7.270	0.540	-7.874	-16.208	-22.760	-26.145	-25.463	-20.394	-11.287	0.792
521	5.20	14.108	26.450	35.528	39.472	37.323	29.331	16.933	2.408	-11.691	-23.151
531	5.30	-30.545	-33.412	-32.152	-27.748	-21.433	-14.440	-7.855	-2.549	0.874	2.163
541	5.40	1.522	-0.332	-2.251	-2.903	-1.157	3.517	10.786	19.448	27.714	33.693
551	5.50	35.904	33.671	27.253	17.699	6.515	-4.720	-14.665	-22.379	-27.355	-29.464
561	5.60	-28.909	-26.194	-22.111	-17.680	-13.987	-11.934	-11.946	-13.767	-16.433	-18.486
571	5.70	-18.384	-14.980	-7.909	2.256	14.130	25.875	35.662	42.087	44.413	42.620
581	5.80	37.280	29.356	20.002	10.400	1.637	-5.406	-10.181	-12.578	-12.978	-12.184
591	5.90	-11.219	-11.008	-12.075	-14.334	-17.104	-19.323	-19.919	-18.188	-14.036	-8.019
601	6.00	-1.160	5.361	10.519	13.651	14.512	13.197	10.012	5.365	-0.260	-6.278
611	6.10	-11.965	-16.483	-19.010	-18.941	-16.110	-10.919	-4.318	2.396	7.911	11.246
621	6.20	12.019	10.528	7.634	4.492	2.216	1.595	2.939	6.077	10.473	15.396
631	6.30	20.079	23.816	26.003	26.164	23.991	19.420	12.723	4.550	-4.119	-12.155
641	6.40	-18.545	-22.671	-24.474	-24.442	-23.403	-22.186	-21.294	-20.713	-19.932	-18.174
651	6.50	-14.739	-9.310	-2.112	6.126	14.382	21.622	27.032	30.142	30.822	29.206
661	6.60	25.600	20.438	14.274	7.770	1.652	-3.413	-6.969	-8.903	-9.487	-9.288
671	6.70	-8.972	-9.083	-9.870	-11.234	-12.809	-14.121	-14.749	-14.437	-13.100	-10.779
681	6.80	-7.582	-3.657	0.775	5.362	9.591	12.831	14.458	14.038	11.499	7.208
691	6.90	1.940	-3.295	-7.482	-9.846	-10.022	-8.123	-4.688	-0.533	3.438	6.441
701	7.00	7.969	7.897	6.487	4.316	2.128	0.656	0.433	1.687	4.281	7.761
711	7.10	11.462	14.645	16.627	16.892	15.157	11.412	5.929	-0.764	-7.945	-14.814
721	7.20	-20.637	-24.893	-27.372	-28.189	-27.694	-26.306	-24.346	-21.920	-18.914	-15.102
731	7.30	-10.311	-4.580	1.777	8.213	14.098	18.890	22.267	24.168	24.728	24.172
741	7.40	22.708	20.486	17.627	14.290	10.731	7.297	4.355	2.178	0.834	0.149
751	7.50	-0.248	-0.813	-1.943	-3.866	-6.590	-9.919	-13.502	-16.897	-19.613	-21.149
761	7.60	-21.051	-18.985	-14.859	-8.923	-1.820	5.467	11.785	16.073	17.616	16.235
771	7.70	12.324	6.737	0.559	-5.160	-9.617	-12.363	-13.299	-12.599	-10.601	-7.726
781	7.80	-4.429	-1.167	1.631	3.633	4.677	4.842	4.456	4.030	4.103	5.067
791	7.90	7.017	9.694	12.545	14.883	16.078	15.728	13.745	10.329	5.875	0.854
801	8.00	-4.294	-9.201	-13.566	-17.136	-19.685	-21.036	-21.098	-19.924	-17.703	-14.723
811	8.10	-11.288	-7.629	-3.846	0.080	4.211	8.550	12.956	17.125	20.646	23.114
821	8.20	24.251	23.981	22.432	19.866	16.587	12.857	8.870	4.779	0.746	-3.026
831	8.30	-6.311	-8.929	-10.837	-12.175	-13.245	-14.401	-15.893	-17.731	-19.631	-21.073
841	8.40	-21.462	-20.318	-17.442	-12.970	-7.341	-1.170	4.886	10.230	14.376	16.954
851	8.50	17.720	16.578	13.650	9.328	4.285	-0.611	-4.476	-6.633	-6.802	-5.185
861	8.60	-2.400	0.720	3.383	5.065	5.628	5.301	4.542	3.856	3.626	4.042
871	8.70	5.085	6.586	8.299	9.959	11.309	12.106	12.132	11.215	9.271	6.339
881	8.80	2.596	-1.464	-6.085	-10.313	-14.063	-17.147	-19.480	-21.064	-21.949	-22.201
891	8.90	-21.876	-20.992	-19.521	-17.384	-14.468	-10.674	-5.976	-0.481	5.529	11.605
901	9.00	17.192	21.724	24.745	25.989	25.426	23.239	19.771	15.446	10.697	5.920
911	9.10	1.442	-2.499	-5.769	-8.357	-10.365	-11.980	-13.407	-14.784	-16.106	-17.187
921	9.20	-17.694	-17.240	-15.512	-12.394	-8.031	-2.824	2.658	7.793	12.034	14.991
931	9.30	16.467	16.443	15.049	12.526	9.203	5.480	1.796	-1.413	-3.794	-5.149
941	9.40	-5.487	-5.027	-4.137	-3.225	-2.614	-2.446	-2.648	-2.967	-3.067	-2.653
951	9.50	-1.562	0.184	2.392	4.763	6.968	8.722	9.811	10.105	9.530	8.058
961	9.60	5.709	2.568	-1.183	-5.254	-9.264	-12.800	-15.497	-17.125	-17.435	-17.163
971	9.70	-15.970	-14.359	-12.546	-10.700	-8.720	-6.487	-3.748	-0.417	3.546	8.001
981	9.80	12.460	17.137	21.017	23.931	25.620	25.961	24.980	22.829	19.752	14.042
991	9.90	11.990	7.849	3.799	-0.063	-3.723	-7.221	-10.414	-13.918	-17.061	-19.859

Tablo 7-113-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1553 107-PI-1-7 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = -158.108 (GAL) T= 1.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-22.013	-23.163	-22.971	-21.216	-17.885	-13.212	-7.660	-1.838	3.625	8.199
1011	10.10	11.547	13.551	14.277	13.904	12.647	10.712	8.288	5.576	2.821	0.311
1021	10.20	-1.555	-2.841	-3.144	-2.641	-1.570	-0.273	0.913	1.735	2.086	2.000
1031	10.30	1.618	1.142	0.786	0.754	1.219	2.297	3.996	6.167	8.473	10.420
1041	10.40	11.459	11.155	9.345	6.247	2.440	-1.288	-4.169	-5.698	-5.781	-4.738

Tablo 7-114-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1554 107-PI-1-7 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 41.683 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.349	0.815	-3.710	-7.738	-10.037	-10.211	-8.859	-7.229	-6.552	-7.414
11	0.10	-9.495	-11.810	-13.296	-13.403	-12.349	-10.919	-9.941	-9.777	-10.134	-10.311
21	0.20	-9.694	-8.166	-6.146	-4.195	-2.470	-0.416	3.002	8.569	15.971	23.401
31	0.30	28.021	27.207	20.045	8.275	-3.964	-11.639	-11.008	-1.448	14.010	29.607
41	0.40	40.191	41.683	34.496	22.227	9.991	1.973	-0.382	1.350	3.879	4.302
51	0.50	1.812	-1.933	-3.982	-2.088	3.615	10.288	13.687	10.431	0.036	-14.452
61	0.60	-27.662	-34.385	-32.109	-22.275	-9.575	0.361	3.732	0.351	-6.447	-11.715
71	0.70	-11.600	-5.436	3.875	11.379	12.697	6.387	-5.160	-16.757	-22.870	-20.236
81	0.80	-9.389	5.632	19.165	26.552	25.892	18.726	8.872	0.463	-3.922	-4.129
91	0.90	-2.010	-0.083	-0.036	-1.867	-4.061	-4.569	-2.060	3.246	9.576	14.386
101	1.00	15.527	12.188	5.233	-3.214	-10.660	-15.201	-16.134	-14.014	-10.230	-6.349
111	1.10	-3.528	-2.220	-2.221	-2.952	-3.815	-4.435	-4.727	-4.792	-4.739	-4.551
121	1.20	-4.056	-3.037	-1.407	0.652	2.665	4.005	4.166	3.027	1.004	-1.033
131	1.30	-2.078	-1.414	1.024	4.543	7.905	9.814	9.448	6.825	2.803	-1.276
141	1.40	-4.150	-5.142	-4.373	-2.600	-0.762	0.514	1.199	1.808	3.019	5.205
151	1.50	8.097	10.796	12.120	11.148	7.686	2.457	-3.101	-7.326	-8.918	-7.394
161	1.60	-3.245	2.228	7.314	10.394	10.366	6.926	0.629	-7.246	-15.004	-20.956
171	1.70	-23.850	-23.212	-19.475	-13.831	-7.838	-2.911	0.120	1.202	0.927	0.150
181	1.80	-0.449	-0.646	-0.657	-0.846	-1.341	-1.784	-1.406	0.591	4.522	9.849
191	1.90	15.206	18.046	19.354	16.284	10.415	3.480	-2.537	-6.195	-7.116	-5.997
201	2.00	-4.112	-2.572	-1.741	-1.092	0.398	3.544	8.295	13.502	17.256	17.683
211	2.10	13.820	6.172	-3.352	-12.083	-17.588	-18.550	-15.196	-9.107	-2.540	2.430
221	2.20	4.565	3.713	0.597	-3.647	-7.942	-11.544	-14.051	-15.254	-14.995	-13.155
231	2.30	-9.795	-5.335	-0.613	3.276	5.351	5.164	3.058	0.103	-2.301	-3.001
241	2.40	-1.586	1.432	4.847	7.308	7.931	6.707	4.498	2.632	2.289	3.952
251	2.50	7.188	10.836	13.533	14.274	12.836	9.789	6.187	3.059	0.967	-0.163
261	2.60	-0.891	-1.882	-3.491	-5.540	-7.368	-8.147	-7.290	-4.759	-1.140	2.551
271	2.70	5.226	6.091	6.080	1.874	-2.257	-6.685	-10.639	-13.523	-14.956	-14.757
281	2.80	-12.956	-9.814	-5.847	-1.784	1.574	3.567	3.895	2.744	0.739	-1.262
291	2.90	-2.467	-2.407	-1.047	1.278	4.070	6.886	9.465	11.714	13.573	14.877
301	3.00	15.317	14.536	12.338	8.885	4.755	0.808	-2.106	-3.466	-3.272	-2.021
311	3.10	-0.461	0.743	1.270	1.203	0.678	0.603	0.420	0.049	-0.960	-2.931
321	3.20	-5.800	-9.023	-11.733	-13.065	-12.511	-10.122	-6.483	-2.471	1.060	3.529
331	3.30	4.703	4.623	3.451	1.387	-1.315	-4.234	-6.710	-7.915	-7.099	-3.956
341	3.40	1.101	6.902	11.824	14.349	13.658	9.992	4.600	-0.719	-4.321	-5.332
351	3.50	-3.941	-1.229	1.360	2.655	2.221	0.437	-1.781	-3.480	-4.112	-3.721
361	3.60	-2.820	-2.038	-1.764	-1.952	-2.197	-2.001	-1.089	0.423	2.074	3.301
371	3.70	3.737	3.397	2.656	2.038	1.921	2.336	2.941	3.218	2.753	1.478
381	3.80	-0.255	-1.824	-2.612	-2.289	-0.961	0.886	2.607	3.673	3.867	3.323
391	3.90	2.396	1.456	0.708	0.138	-0.422	-1.138	-2.045	-3.009	-3.801	-4.241
401	4.00	-4.324	-4.233	-4.256	-4.605	-5.278	-6.011	-6.376	-5.979	-4.660	-2.591
411	4.10	-0.219	1.921	3.438	4.241	4.545	4.715	5.048	5.585	6.073	6.087
421	4.20	5.259	3.498	1.081	-1.432	-3.425	-4.480	-4.545	-3.932	-3.144	-2.632
431	4.30	-2.587	-2.876	-3.148	-3.038	-2.370	-1.264	-0.087	0.721	0.847	0.251
441	4.40	-0.817	-1.918	-2.592	-2.519	-1.604	0.026	2.084	4.210	6.038	7.248
451	4.50	7.589	6.927	5.288	2.894	0.154	-2.417	-4.332	-5.276	-5.213	-4.385
461	4.60	-3.208	-2.112	-1.380	-1.066	-1.019	-0.994	-0.786	-0.319	0.346	1.081
471	4.70	1.784	2.437	3.102	3.840	4.623	5.285	5.553	5.164	3.996	2.162
481	4.80	0.007	-1.990	-3.386	-3.917	-3.572	-2.571	-1.252	0.055	1.122	1.846
491	4.90	2.207	2.209	1.840	1.088	-0.019	-1.350	-2.669	-3.685	-4.145	-3.936

Table 7-114-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1554 107-PI-1-7 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = 41.683 (GAL) T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.128	-1.949	-0.685	0.435	1.316	2.002	2.599	3.174	3.673	3.922
511	5.10	3.703	2.874	1.478	-0.239	-1.904	-3.162	-3.824	-3.945	-3.792	-3.711
521	5.20	-3.954	-4.555	-5.299	-5.825	-5.784	-5.007	-3.583	-1.829	-0.152	1.117
531	5.30	1.847	2.136	2.233	2.404	2.799	3.398	4.033	4.492	4.624	4.414
541	5.40	3.973	3.474	3.056	2.756	2.501	2.146	1.562	0.696	-0.401	-1.597
551	5.50	-2.736	-3.683	-4.369	-4.760	-4.855	-4.651	-4.144	-3.351	-2.330	-1.189
561	5.60	-0.066	0.920	1.718	2.369	2.982	3.675	4.503	5.399	6.180	6.598
571	5.70	6.430	5.562	4.039	2.048	-0.141	-2.248	-4.054	-5.422	-6.292	-6.651
581	5.80	-6.513	-5.916	-4.936	-3.702	-2.388	-1.174	-0.193	0.517	1.028	1.482
591	5.90	2.013	2.670	3.368	3.903	4.026	3.550	2.434	0.818	-1.022	-2.767
601	6.00	-4.160	-5.079	-5.546	-5.673	-5.588	-5.362	-4.992	-4.427	-3.636	-2.648
611	6.10	-1.592	-0.640	0.052	0.411	0.485	0.427	0.429	0.650	1.156	1.912
621	6.20	2.804	3.701	4.499	5.144	5.616	5.897	5.945	5.684	5.043	3.993
631	6.30	2.595	1.008	-0.535	-1.784	-2.543	-2.719	-2.347	-1.568	-0.589	0.373
641	6.40	1.134	1.582	1.681	1.478	1.083	0.647	0.327	0.252	0.482	0.992
651	6.50	1.670	2.347	2.839	3.000	2.763	2.147	1.246	0.192	-0.883	-1.878
661	6.60	-2.727	-3.393	-3.853	-4.076	-4.036	-3.705	-3.098	-2.264	-1.309	-0.372
671	6.70	0.391	0.848	0.919	0.598	-0.041	-0.856	-1.667	-2.296	-2.609	-2.544
681	6.80	-2.126	-1.449	-0.649	0.143	0.830	1.366	1.750	2.001	2.131	2.131
691	6.90	1.977	1.654	1.180	0.621	0.086	-0.307	-0.471	-0.375	-0.060	0.387
701	7.00	0.863	1.287	1.615	1.835	1.942	1.923	1.752	1.407	0.907	0.328
711	7.10	-0.192	-0.504	-0.504	-0.196	0.284	0.703	0.809	0.431	-0.435	-1.613
721	7.20	-2.794	-3.643	-3.915	-3.544	-2.648	-1.482	-0.326	0.610	1.250	1.643
731	7.30	1.905	2.138	2.364	2.513	3.463	2.109	1.430	0.516	-0.454	-1.275
741	7.40	-1.789	-1.934	-1.760	-1.391	-0.969	-0.607	-0.360	-0.237	-0.227	-0.339
751	7.50	-0.603	-1.066	-1.741	-2.597	-3.517	-4.329	-4.851	-4.944	-4.558	-3.754
761	7.60	-2.676	-1.509	-0.422	0.482	1.181	1.728	2.215	2.735	3.337	4.015
771	7.70	4.704	5.301	5.694	5.797	5.572	5.037	4.261	3.347	2.400	1.509
781	7.80	0.724	0.061	-0.493	-0.962	-1.359	-1.680	-1.906	-2.010	-1.974	-1.806
791	7.90	-1.542	-1.243	-0.977	-0.801	-0.743	-0.797	-0.916	-1.031	-1.067	-0.964
801	8.00	-0.697	-0.288	0.195	0.652	0.979	1.094	0.967	0.631	0.175	-0.278
811	8.10	-0.605	-0.723	-0.605	-0.282	0.173	0.679	1.170	1.613	2.003	2.343
821	8.20	2.626	2.824	2.886	2.747	2.446	1.946	1.332	0.694	0.108	-0.384
831	8.30	-0.793	-1.170	-1.574	-2.044	-2.575	-3.119	-3.603	-3.954	-4.127	-4.102
841	8.40	-3.880	-3.461	-2.841	-2.016	-1.010	0.105	1.197	2.102	2.673	2.831
851	8.50	2.607	2.134	1.598	1.168	0.929	0.855	0.843	0.778	0.608	0.385
861	8.60	0.245	0.338	0.739	1.389	2.100	2.620	2.744	2.404	1.701	0.859
871	8.70	0.121	-0.359	-0.584	-0.690	-0.867	-1.246	-1.815	-2.415	-2.814	-2.819
881	8.80	-2.385	-1.647	-0.874	-0.360	-0.301	-0.718	-1.455	-2.252	-2.852	-3.098
891	8.90	-2.938	-2.558	-2.015	-1.470	-1.000	-0.623	-0.335	-0.142	-0.071	-0.160
901	9.00	-0.422	-0.816	-1.240	-1.565	-1.477	-1.526	-1.148	-0.646	-0.156	0.217
911	9.10	0.411	0.435	0.338	0.178	-0.008	-0.211	-0.440	-0.699	-0.965	-1.183
921	9.20	-1.281	-1.195	-0.901	-0.433	0.123	0.648	1.026	1.178	1.086	0.794
931	9.30	0.387	-0.035	-0.390	-0.627	-0.733	-0.710	-0.562	-0.285	0.129	0.667
941	9.40	1.280	1.868	2.299	2.452	2.244	1.762	1.042	0.332	-0.284	-0.719
951	9.50	-1.008	-1.265	-1.610	-2.092	-2.640	-3.076	-3.185	-2.815	-1.956	-0.742
961	9.60	0.495	1.530	2.149	2.313	2.132	1.795	1.473	1.252	1.112	0.972
971	9.70	0.762	0.487	0.237	0.142	0.306	0.734	1.335	1.864	2.196	2.207
981	9.80	1.913	1.433	0.923	0.502	0.206	-0.013	-0.241	-0.537	-0.894	-1.233
991	9.90	-1.447	-1.461	-1.279	-0.986	-0.716	-0.586	-0.640	-0.824	-1.011	-1.051

Tablo 7－114－3　TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1554　107-P1-1-7　HB. (HB.) TAKARAKAZE BR.　MAX. ACC. = 41.683 (GAL)　T= 0.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.838	-0.348	0.354	1.144	1.886	2.475	2.863	3.051	3.075	2.975
1011	10.10	2.785	2.529	2.231	1.922	1.648	1.466	1.429	1.576	1.919	2.434
1021	10.20	3.071	3.754	4.394	4.900	5.194	5.220	4.960	4.432	3.693	2.822
1031	10.30	1.906	1.016	0.200	-0.525	-1.161	-1.719	-2.200	-2.582	-2.825	-2.880
1041	10.40	-2.712	-2.318	-1.747	-1.090	-0.468	0.001	0.236	0.212	-0.028	-0.390

Tablo 7-115-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1555 107-1.F -8 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -196.004 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-11.062	-9.209	-6.218	-2.595	1.196	4.682	7.305	8.441	7.725	5.158
11	0.10	1.485	-2.040	-4.106	-3.966	-1.844	1.110	3.401	4.003	2.972	1.472
21	0.20	1.131	3.059	7.070	11.615	14.536	14.285	10.931	6.357	3.433	4.593
31	0.30	10.549	19.893	29.836	37.682	42.190	44.018	44.969	46.504	48.462	48.858
41	0.40	44.992	35.244	20.401	3.491	-11.904	-24.536	-36.300	-52.411	-77.991	-114.039
51	0.50	-154.534	-186.836	-196.004	-171.543	-113.462	-34.356	44.200	99.948	119.410	104.035
61	0.60	69.765	39.741	33.277	56.264	97.752	134.673	142.743	108.468	36.465	-51.571
71	0.70	-125.964	-162.010	-150.687	-102.085	-40.015	9.460	29.994	21.718	-0.266	-14.578
81	0.80	-4.950	31.368	82.183	126.371	144.128	126.323	78.509	17.915	-34.742	-64.567
91	0.90	-68.108	-53.503	-35.026	-25.467	-30.100	-44.980	-59.959	-66.437	-52.780	-26.786
101	1.00	5.673	34.725	53.006	58.361	53.704	44.546	35.777	29.453	24.532	18.373
111	1.10	8.890	-3.914	-17.817	-29.533	-36.393	-37.574	-34.283	-28.950	-23.987	-20.820
121	1.20	-19.620	-19.696	-20.165	-20.414	-20.156	-19.162	-17.010	-13.133	-7.194	0.439
131	1.30	8.514	15.213	18.918	19.016	16.303	12.692	10.312	10.458	12.934	16.164
141	1.40	18.046	17.101	13.309	8.167	3.909	2.284	3.529	6.113	7.416	5.059
151	1.50	-1.811	-11.877	-22.066	-28.828	-29.711	-24.471	-15.197	-5.375	1.679	4.274
161	1.60	3.026	0.446	-0.361	2.746	9.851	18.861	26.408	29.334	26.066	17.259
171	1.70	5.490	-5.976	-14.454	-18.847	-19.769	-18.880	-17.829	-17.358	-17.039	-15.718
181	1.80	-12.392	-6.981	-0.567	5.063	8.331	6.724	7.132	5.416	5.433	7.982
191	1.90	12.254	16.080	16.913	13.048	4.510	-6.853	-18.089	-26.336	-29.897	-28.697
201	2.00	-23.972	-17.406	-10.231	-2.766	5.384	14.643	24.728	34.330	41.443	44.203
211	2.10	41.805	34.988	25.815	16.812	9.876	5.506	2.725	-0.260	-5.003	-11.900
221	2.20	-19.857	-26.724	-30.254	-29.141	-23.615	-15.359	-6.784	-0.060	3.659	4.477
231	2.30	3.410	1.698	0.144	-1.199	-2.856	-5.435	-9.094	-13.259	-16.760	-18.291
241	2.40	-16.971	-12.724	-6.309	1.002	7.909	13.504	17.451	19.861	21.003	21.012
251	2.50	19.778	17.057	12.729	7.046	0.715	-5.259	-9.890	-12.553	-13.178	-12.211
261	2.60	-10.365	-8.293	-6.337	-4.477	-2.480	-0.164	2.388	4.761	6.335	6.544
271	2.70	5.119	2.217	-1.633	-5.712	-9.334	-11.986	-13.356	-13.261	-11.573	-8.214
281	2.80	-3.244	3.005	9.851	16.333	21.446	24.447	25.109	23.785	21.222	18.213
291	2.90	15.240	12.286	8.922	4.619	-0.841	-7.089	-13.169	-17.821	-19.955	-19.076
301	3.00	-15.494	-10.204	-4.526	0.348	3.483	5.296	5.402	4.347	2.383	-0.384
311	3.10	-3.879	-7.839	-11.674	-14.507	-15.421	-13.820	-9.723	-3.866	2.484	7.914
321	3.20	11.322	12.232	10.874	8.011	4.597	1.444	-0.979	-2.559	-3.392	-3.598
331	3.30	-3.191	-2.085	-0.204	2.368	5.302	8.049	9.992	10.633	9.751	7.461
341	3.40	4.150	0.346	-3.425	-6.724	-9.226	-10.688	-10.931	-9.853	-7.485	-4.058
351	3.50	-0.021	4.015	7.403	9.626	10.420	9.815	8.076	5.590	2.744	-0.146
361	3.60	-2.834	-5.105	-6.738	-7.521	-7.307	-6.105	-4.120	-1.719	0.675	2.732
371	3.70	4.316	5.492	6.422	7.208	7.755	7.740	6.715	4.299	0.390	-4.728
381	3.80	-10.399	-15.762	-19.976	-22.413	-22.776	-21.083	-17.595	-12.710	-6.904	-0.713
391	3.90	5.271	10.418	14.141	16.013	15.888	13.967	10.763	6.985	3.359	0.476
401	4.00	-1.310	-1.893	-1.375	0.007	1.937	4.060	6.002	7.410	8.002	7.626
411	4.10	6.305	4.231	1.716	-0.898	-3.315	-5.335	-6.853	-7.822	-8.222	-8.049
421	4.20	-7.338	-6.194	-4.810	-3.427	-2.268	-1.454	-0.957	-0.619	-0.236	0.337
431	4.30	1.100	1.900	2.486	2.625	2.189	1.205	-0.172	-1.735	-3.300	-4.737
441	4.40	-5.963	-6.885	-7.369	-7.241	-6.345	-4.633	-2.227	0.574	3.360	5.722
451	4.50	7.362	8.152	8.122	7.403	6.143	4.464	2.459	0.240	-2.022	-4.078
461	4.60	-5.646	-6.486	-6.483	-5.694	-4.327	-2.668	-0.981	0.573	1.961	3.247
471	4.70	4.522	5.823	7.095	8.190	8.914	9.093	8.630	7.531	5.897	3.889
481	4.80	1.686	-0.552	-2.695	-4.441	-6.299	-7.575	-8.365	-8.573	-8.139	-7.071
491	4.90	-5.476	-3.554	-1.576	0.174	1.471	2.201	2.391	2.195	1.832	1.517

Table 7-115-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1555 107-1.F -8 HA. (HA.) TAKARAKAZE BR. MAX. ACC. = -196.004 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.388	1.473	1.700	1.945	2.095	2.104	2.007	1.896	1.866	1.959
511	5.10	2.137	2.281	2.251	1.946	1.360	0.599	-0.150	-0.687	-0.879	-0.713
521	5.20	-0.301	0.165	0.492	0.562	0.372	0.025	-0.334	-0.595	-0.741	-0.861
531	5.30	-1.101	-1.589	-2.348	-3.265	-4.100	-4.571	-4.442	-3.611	-2.141	-0.237
541	5.40	1.819	3.751	5.339	6.454	7.041	7.103	6.677	5.833	4.679	3.364
551	5.50	2.064	0.950	0.145	-0.307	-0.446	-0.377	-0.221	-0.079	-0.007	-0.016
561	5.60	-0.103	-0.267	-0.524	-0.895	-1.377	-1.924	-2.438	-2.798	-2.899	-2.693
571	5.70	-2.217	-1.582	-0.943	-0.450	-0.205	-0.244	-0.532	-0.982	-1.483	-1.921
581	5.80	-2.195	-2.229	-1.979	-1.440	-0.654	0.296	1.290	2.193	2.879	3.258
591	5.90	3.294	3.015	2.503	1.885	1.297	0.853	0.616	0.583	0.682	0.801
601	6.00	0.426	0.686	0.380	-0.026	-0.429	-0.736	-0.910	-0.990	-1.072	-1.262
611	6.10	-1.620	-2.123	-2.663	-3.087	-3.259	-3.115	-2.690	-2.102	-1.507	-1.043
621	6.20	-0.784	-0.724	-0.792	-0.881	-0.885	-0.721	-0.338	0.274	1.087	2.032
631	6.30	3.001	3.864	4.489	4.783	4.715	4.332	3.739	3.071	2.441	1.915
641	6.40	1.499	1.154	0.828	0.479	0.091	-0.326	-0.756	-1.188	-1.618	-2.049
651	6.50	-2.477	-2.889	-3.263	-3.583	-3.842	-4.048	-4.216	-4.347	-4.426	-4.420
661	6.60	-4.296	-4.040	-3.676	-3.258	-2.849	-2.488	-2.176	-1.869	-1.505	-1.047
671	6.70	-0.510	0.029	0.453	0.652	0.574	0.255	-0.185	-0.576	-0.753	-0.606
681	6.80	-0.105	0.694	1.679	2.710	3.652	4.389	4.824	4.884	4.522	3.729
691	6.90	2.553	1.115	-0.398	-1.754	-2.724	-3.134	-2.914	-2.120	-0.926	0.413
701	7.00	1.623	2.477	2.834	2.671	2.065	1.166	0.152	-0.812	-1.600	-2.139
711	7.10	-2.409	-2.429	-2.251	-1.945	-1.585	-1.233	-0.928	-0.672	-0.435	-0.159
721	7.20	0.214	0.721	1.355	2.066	2.765	3.350	3.729	3.840	3.660	3.206
731	7.30	2.527	1.697	0.808	-0.038	-0.743	-1.230	-1.456	-1.423	-1.175	-0.782
741	7.40	-0.321	0.137	0.537	0.832	0.972	0.909	0.608	0.073	-0.630	-1.373
751	7.50	-1.993	-2.351	-2.385	-2.145	-1.781	-1.474	-1.374	-1.504	-1.765	-1.968
761	7.60	-1.920	-1.517	-0.793	0.086	0.892	1.424	1.584	1.404	1.008	0.553
771	7.70	0.159	-0.121	-0.290	-0.370	-0.367	-0.251	0.014	0.437	0.966	1.486
781	7.80	1.860	1.980	1.818	1.436	0.963	0.535	0.245	0.114	0.107	0.165
791	7.90	0.256	0.388	0.599	0.917	1.322	1.730	2.019	2.072	1.838	1.361

Table 7-116-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1556 107-1.F.-8 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 83.818 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-48.082	-31.234	-0.802	30.452	48.706	46.945	24.702	-3.846	-24.685	-27.304
11	0.10	-11.336	12.970	30.033	27.394	2.931	-33.115	-62.652	-68.746	-44.595	2.176
21	0.20	52.337	83.818	82.192	47.708	-4.628	-52.012	-74.415	-63.639	-26.546	18.888
31	0.30	52.499	61.319	44.913	14.356	-14.167	-27.625	-22.071	-3.533	16.104	25.712
41	0.40	20.452	3.547	-16.248	-29.750	-32.121	-24.869	-14.276	-7.639	-8.228	-15.331
51	0.50	-23.252	-25.497	-18.095	-1.597	19.339	38.319	50.126	52.635	46.952	36.013
61	0.60	22.721	8.749	-5.386	-19.261	-31.383	-38.851	-38.236	-27.316	-6.737	19.355
71	0.70	44.167	60.342	62.430	48.754	22.002	-11.589	-44.010	-67.596	-76.843	-69.589
81	0.80	-47.437	-15.430	18.968	47.520	53.267	62.530	46.233	19.912	-7.831	-28.124
91	0.90	-34.912	-27.172	-9.259	10.844	24.743	26.992	17.185	-0.122	-17.569	-28.263
101	1.00	-28.672	-19.083	-6.735	4.674	9.885	8.015	1.893	-3.604	-4.126	1.884
111	1.10	12.323	22.304	24.353	20.885	5.856	-15.101	-36.060	-51.052	-56.204	-50.939
121	1.20	-37.843	-21.402	-6.232	4.455	9.622	10.252	8.498	3.611	6.071	7.223
131	1.30	9.424	11.541	12.524	11.828	9.563	6.371	3.127	0.596	-0.826	-1.203
141	1.40	-0.955	-0.604	-0.485	-0.536	-0.302	0.849	3.334	6.996	10.950	13.771
151	1.50	14.003	10.792	4.371	-3.854	-11.710	-17.013	-18.371	-15.672	-10.058	-3.387
161	1.60	2.540	6.640	8.796	9.615	9.886	10.040	9.930	9.021	6.867	3.568
171	1.70	-0.078	-2.852	-3.687	-2.243	0.841	4.164	6.169	5.822	3.048	-1.288
181	1.80	-5.834	-9.363	-11.257	-11.627	-11.065	-10.220	-9.444	-8.715	-7.822	-6.660
191	1.90	-5.407	-4.453	-4.095	-4.207	-4.098	-2.709	0.915	7.085	15.153	23.581
201	2.00	30.410	33.914	33.177	28.336	20.442	11.033	1.633	-6.621	-13.113	-17.675
211	2.10	-20.399	-21.472	-21.066	-19.320	-16.346	-12.261	-7.231	-1.544	4.294	9.503
221	2.20	13.097	14.113	11.981	6.871	-0.154	-7.333	-12.741	-14.969	-13.674	-9.713
231	2.30	-4.730	-0.683	1.416	1.440	0.313	-0.597	-0.213	1.700	4.455	6.845
241	2.40	7.810	7.013	5.008	2.946	1.962	2.589	4.497	6.685	8.005	7.740
251	2.50	5.921	3.254	0.709	-0.969	-1.683	-1.779	-1.936	-2.648	-3.950	-5.412
261	2.60	-6.393	-6.408	-5.394	-3.736	-2.059	-0.899	-0.458	-0.550	-0.758	-0.706
271	2.70	-0.272	0.355	0.804	0.750	0.114	-0.869	-1.750	-2.053	-1.473	0.027
281	2.80	2.231	4.778	7.276	9.380	10.803	11.291	10.616	8.617	5.281	0.624
291	2.90	-4.278	-9.349	-13.650	-16.554	-17.691	-17.007	-14.742	-11.314	-7.196	-2.803
301	3.00	1.557	5.675	9.394	12.550	14.946	16.357	16.585	15.530	13.250	9.990
311	3.10	6.158	2.245	-1.273	-4.036	-5.849	-6.694	-6.702	-6.062	-5.009	-3.786
321	3.20	-2.642	-1.836	-1.597	-2.066	-3.219	-4.825	-6.477	-7.698	-8.101	-7.531
331	3.30	-6.129	-4.271	-2.409	-0.889	0.184	0.953	1.699	2.661	3.886	5.182
341	3.40	6.202	6.610	6.258	5.270	4.003	2.903	2.321	2.392	2.997	3.851
351	3.50	4.623	5.057	5.027	4.518	3.581	2.287	0.721	-0.986	-2.635	-3.969
361	3.60	-4.733	-4.776	-4.128	-3.024	-1.842	-0.983	-0.735	-1.184	-2.205	-3.526
371	3.70	-4.824	-5.819	-6.323	-6.247	-5.592	-4.436	-2.941	-1.352	0.030	0.911
381	3.80	1.114	0.663	-0.181	-0.992	-1.326	-0.098	0.284	1.915	3.498	4.548
391	3.90	4.776	4.187	3.047	1.737	0.578	-0.292	-0.921	-1.455	-1.996	-2.509
401	4.00	-2.828	-2.758	-2.216	-1.319	-0.375	0.248	0.306	-0.193	-0.969	-1.588
411	4.10	-1.870	-1.074	0.029	1.228	2.061	2.224	1.692	0.717	-0.317	-1.071
421	4.20	-1.383	-1.294	-0.955	-0.497	0.062	0.810	1.841	3.119	4.403	5.287
431	4.30	5.352	4.367	2.429	-0.035	-2.408	-4.107	-4.796	-4.472	-3.413	-2.012
441	4.40	-0.598	0.668	1.780	2.781	3.641	4.210	4.262	3.637	2.363	0.710
451	4.50	-0.892	-2.019	-2.444	-2.231	-1.701	-1.272	-1.258	-1.720	-2.456	-3.108
461	4.60	-3.351	-3.051	-2.323	-1.469	-0.824	-0.610	-0.860	-1.432	-2.106	-2.698
471	4.70	-3.115	-3.353	-3.435	-3.346	-3.012	-2.340	-1.294	0.042	1.457	2.672
481	4.80	3.452	3.693	3.466	2.966	2.419	1.975	1.655	1.368	0.994	0.483
491	4.90	-0.091	-0.539	-0.637	-0.235	0.664	1.889	3.159	4.190	4.795	4.938

Table 7-116-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1556 107-1.F.-8 U-D (U-D) TAKARAKAZE BR. MAX. ACC. = 83.818 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.718	4.299	3.821	3.335	2.798	2.119	1.231	0.158	-0.971	-1.956
511	5.10	-2.606	-2.814	-2.808	-2.136	-1.611	-1.218	-1.051	-1.081	-1.188	-1.231
521	5.20	-1.119	-0.852	-0.520	-0.247	-0.131	-0.192	-0.375	-0.585	-0.751	-0.870
531	5.30	-1.011	-1.276	-1.727	-2.327	-2.929	-3.316	-3.286	-2.736	-1.718	-0.425
541	5.40	0.880	1.956	2.664	2.999	3.068	3.022	2.983	2.999	3.035	3.010
551	5.50	2.342	2.495	1.997	1.430	0.901	0.507	0.310	0.316	0.479	0.711
561	5.60	0.906	0.964	0.826	0.486	0.002	-0.528	-0.996	-1.327	-1.503	-1.565
571	5.70	-1.587	-1.626	-1.689	-1.721	-1.625	-1.313	-0.760	-0.035	0.714	1.305
581	5.80	1.589	1.510	1.128	0.600	0.121	-0.141	-0.103	0.217	0.710	1.225
591	5.90	1.620	1.810	1.789	1.621	1.413	1.268	1.248	1.347	1.494	1.559
601	6.00	1.535	1.286	0.862	0.333	-0.211	-0.706	-1.146	-1.575	-2.055	-2.618
611	6.10	-3.230	-3.788	-4.152	-4.209	-3.921	-3.348	-2.624	-1.901	-1.292	-0.830
621	6.20	-0.482	-0.185	0.101	0.360	0.535	0.558	0.410	0.145	-0.120	-0.246
631	6.30	-0.137	0.221	0.757	1.348	1.875	2.270	2.525	2.680	2.780	2.839
641	6.40	2.834	2.715	2.448	2.038	1.540	1.044	0.634	0.356	0.199	0.094
651	6.50	-0.055	-0.340	-0.817	-1.489	-2.299	-3.142	-3.894	-4.434	-4.677	-4.595
661	6.60	-4.218	-3.622	-2.898	-2.122	-1.338	-0.561	0.200	0.910	1.494	1.853
671	6.70	1.902	1.622	1.091	0.473	-0.036	-0.280	-0.204	0.122	0.541	0.879
681	6.80	1.016	0.926	0.661	0.308	-0.077	-0.489	-0.966	-1.533	-2.162	-2.743
691	6.90	-3.122	-3.160	-2.804	-2.118	-1.264	-0.437	0.206	0.603	0.786	0.846
701	7.00	0.861	0.957	1.092	1.280	1.507	1.765	2.037	2.279	2.413	2.341
711	7.10	2.002	1.410	0.681	-0.002	-0.463	-0.612	-0.496	-0.287	-0.202	-0.400
721	7.20	-0.898	-1.558	-2.140	-2.414	-2.262	-1.730	-1.007	-0.332	0.102	0.229
731	7.30	0.120	-0.066	-0.162	-0.068	0.213	0.594	0.949	1.174	1.222	1.117
741	7.40	0.925	0.729	0.592	0.549	0.602	0.731	0.902	1.078	1.223	1.299
751	7.50	1.271	1.115	0.821	0.403	-0.096	-0.611	-1.068	-1.404	-1.591	-1.645
761	7.60	-1.626	-1.614	-1.674	-1.825	-2.024	-2.188	-2.226	-2.089	-1.791	-1.407
771	7.70	-1.030	-0.719	-0.468	-0.203	0.164	0.678	1.297	1.892	2.309	2.445
781	7.80	2.312	2.046	1.842	1.866	2.161	2.625	3.059	3.270	3.169	2.819
791	7.90	2.400	2.107	2.050	2.189	2.355	2.343	2.022	1.403	0.638	-0.060

Table 7-117-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1557 107-1.F -8 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = -135.874 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-5.149	1.235	7.606	10.785	9.027	3.100	-3.935	-8.209	-7.100	-9.765
11	0.10	7.732	13.856	13.928	7.160	-3.764	-13.887	-18.451	-15.364	-6.366	3.769
21	0.20	9.650	8.073	-0.224	-10.808	-17.705	-16.416	-6.268	9.081	23.242	30.038
31	0.30	26.368	13.503	-3.375	-17.746	-24.547	-22.317	-13.606	-3.633	2.135	0.366
41	0.40	-8.769	-21.704	-32.906	-36.972	-30.595	-13.742	10.274	35.788	56.474	67.211
51	0.50	65.576	52.506	31.935	9.560	-8.875	-19.143	-19.460	-10.548	4.965	23.381
61	0.60	40.574	52.282	54.327	43.185	17.194	-21.844	-67.444	-109.622	-135.591	-135.874
71	0.70	-107.717	-57.761	-0.903	44.679	66.684	54.988	24.031	-10.309	-28.399	-17.881
81	0.80	20.119	70.738	111.518	122.361	94.749	35.904	-34.165	-91.371	-117.939	-109.618
91	0.90	-76.427	-36.863	-8.633	-0.550	-9.448	-23.297	-28.538	-17.629	7.087	34.984
101	1.00	53.081	52.973	35.065	8.022	-16.013	-27.711	-24.961	-13.181	-1.640	1.991
111	1.10	-4.192	-15.624	-24.218	-23.155	-10.791	8.436	26.461	35.949	34.094	23.844
121	1.20	12.017	5.479	7.536	16.448	26.706	32.199	29.468	19.262	5.778	-5.824
131	1.30	-12.108	-12.797	-10.314	-7.932	-7.743	-9.640	-11.787	-12.112	-9.789	-5.766
141	1.40	-2.055	-0.326	-0.760	-1.952	-1.963	0.164	3.612	5.068	2.255	-6.133
151	1.50	-18.210	-29.464	-34.684	-30.440	-17.169	0.849	17.145	25.943	24.749	15.386
161	1.60	2.990	-6.515	-7.194	-4.787	3.467	10.674	12.825	8.746	0.552	-7.517
171	1.70	-11.238	-8.418	0.133	11.076	20.109	23.850	21.146	13.323	3.376	-5.406
181	1.80	-10.717	-11.891	-9.275	-6.013	-2.161	0.960	3.431	5.941	9.255	13.701
191	1.90	18.908	23.863	27.236	27.816	24.901	16.514	9.404	-1.146	-11.633	-20.659
201	2.00	-27.197	-30.738	-31.298	-29.303	-25.418	-20.352	-14.716	-8.961	-3.393	1.741
211	2.10	6.153	9.449	11.155	10.837	8.291	3.730	-2.133	-8.176	-13.130	-15.947
221	2.20	-16.125	-13.855	-9.900	-5.255	-0.724	3.362	7.170	11.089	15.313	19.498
231	2.30	22.723	23.812	21.895	16.935	9.940	2.710	-2.817	-5.325	-4.648	-1.801
241	2.40	1.507	3.643	3.755	2.062	-0.365	-2.221	-2.645	-1.623	0.067	1.322
251	2.50	1.317	-0.055	-2.150	-3.918	-4.452	-3.440	-1.292	1.097	2.816	3.366
261	2.60	2.854	1.847	0.999	0.655	0.441	0.340	-0.982	-3.778	-7.935	-12.733
271	2.70	-17.057	-19.757	-20.009	-17.553	-12.733	-6.371	0.465	6.710	11.518	14.401
281	2.80	15.276	14.430	12.392	9.754	6.989	4.316	1.700	-1.024	-3.936	-6.827
291	2.90	-9.121	-9.996	-8.690	-4.883	1.025	7.876	14.025	17.850	18.304	15.292
301	3.00	9.714	3.125	-2.825	-6.977	-8.992	-9.332	-8.889	-8.468	-8.372	-8.282
311	3.10	-7.496	-5.398	-1.904	2.333	6.108	8.159	7.751	5.066	1.193	-2.290
321	3.20	-3.972	-3.200	-0.334	3.452	6.715	8.386	8.183	6.643	4.748	3.379
331	3.30	2.860	2.833	2.504	1.122	-1.566	-5.127	-8.605	-10.943	-11.457	-10.116
341	3.40	-7.500	-4.498	-1.901	-0.111	0.909	1.451	1.774	1.907	1.631	0.662
351	3.50	-1.103	-3.418	-5.716	-7.323	-7.747	-6.893	-5.091	-2.928	-0.975	0.452
361	3.60	1.373	2.061	2.832	3.853	5.047	6.144	6.823	6.874	6.279	5.194
371	3.70	3.846	2.424	1.006	-0.437	-1.986	-3.702	-5.586	-7.562	-9.499	-11.226
381	3.80	-12.540	-13.215	-13.028	-11.810	-9.513	-6.265	-2.371	1.746	5.650	8.996
391	3.90	11.593	13.388	14.403	14.661	14.155	12.874	10.880	8.367	5.668	3.186
401	4.00	1.257	0.048	-0.518	-0.713	-0.888	-1.340	-2.217	-3.501	-5.065	-6.747
411	4.10	-8.404	-9.917	-11.155	-11.936	-12.047	-11.301	-9.631	-7.166	-4.223	-1.229
421	4.20	1.416	3.461	4.857	5.722	6.230	6.507	6.568	6.350	5.801	4.975
431	4.30	4.079	3.418	3.280	3.795	4.854	6.120	7.143	7.526	7.063	5.804
441	4.40	4.016	2.060	0.259	-1.213	-2.351	-3.273	-4.129	-5.007	-5.892	-6.669
451	4.50	-7.185	-7.320	-7.041	-6.423	-5.622	-4.811	-4.124	-3.612	-3.230	-2.870
461	4.60	-2.610	-1.761	-0.904	0.110	1.187	2.225	3.148	3.920	4.526	4.954
471	4.70	5.174	5.145	4.824	4.218	3.407	2.538	1.292	1.323	1.193	1.345
481	4.80	1.619	1.803	1.715	1.264	0.475	-0.531	-1.596	-2.579	-3.399	-4.032
491	4.90	-4.489	-4.773	-4.850	-4.662	-4.147	-3.282	-2.111	-0.743	0.677	2.010

Table 7-117-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1557 107-1.F -8 HB. (HB.) TAKARAKAZE BR. MAX. ACC. = -135.874 (GAL) T= 0.70 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.157	4.065	4.712	5.069	5.076	4.650	3.715	2.268	0.424	-1.570
511	5.10	-3.376	-4.647	-5.135	-4.764	-3.662	-2.116	-0.483	0.917	1.877	2.332
521	5.20	2.331	1.976	1.363	0.569	-0.437	-1.561	-2.746	-3.862	-4.738	-5.219
531	5.30	-5.202	-4.676	-3.707	-2.416	-0.934	0.610	2.109	3.456	4.540	5.253
541	5.40	5.515	5.315	4.728	3.905	3.038	2.288	1.752	1.438	1.294	1.254
551	5.50	1.286	1.406	1.658	2.074	2.629	3.237	3.778	4.141	4.273	4.191
561	5.60	3.954	3.615	3.178	2.591	1.777	0.686	-0.654	-2.125	-3.557	-4.783
571	5.70	-5.700	-6.292	-6.601	-6.675	-6.521	-6.092	-5.318	-4.172	-2.725	-1.157
581	5.80	0.281	1.360	1.951	2.076	1.884	1.576	1.318	1.172	1.094	0.985
591	5.90	0.768	0.455	0.156	0.032	0.221	0.751	1.519	2.311	2.887	3.065
601	6.00	2.794	2.160	1.346	0.550	-0.088	-0.531	-0.835	-1.107	-1.440	-1.859
611	6.10	-2.311	-2.656	-2.868	-2.792	-2.475	-2.010	-1.528	-1.145	-0.915	-0.816
621	6.20	-0.763	-0.659	-0.431	-0.067	0.391	0.870	1.307	1.665	1.937	2.128
631	6.30	2.225	2.194	1.993	1.604	1.066	0.486	0.005	-0.255	-0.265	-0.018
641	6.40	0.294	0.537	0.606	0.495	0.283	0.086	-0.021	-0.056	-0.133	-0.399
651	6.50	-0.956	-1.783	-2.727	-3.550	-4.027	-4.038	-3.616	-2.924	-2.183	-1.580
661	6.60	-1.206	-1.057	-1.070	-1.191	-1.406	-1.741	-2.212	-2.775	-3.297	-3.581
671	6.70	-3.432	-2.747	-1.565	-0.072	1.455	2.735	3.563	3.857	3.647	3.034
681	6.80	2.141	1.075	-0.074	-1.221	-2.267	-3.102	-3.620	-3.757	-3.513	-2.959
691	6.90	-2.210	-1.391	-0.600	0.114	0.741	1.285	1.745	2.096	2.305	2.351
701	7.00	2.254	2.074	1.907	1.838	1.909	2.091	2.284	2.354	2.177	1.697
711	7.10	0.945	0.043	-0.842	-1.543	-1.943	-1.998	-1.734	-1.217	-0.524	0.275
721	7.20	1.122	1.946	2.651	3.113	3.207	2.851	2.051	0.919	-0.340	-1.485
731	7.30	-2.306	-2.680	-2.587	-2.091	-1.296	-0.302	0.811	1.972	3.087	4.019
741	7.40	4.606	4.706	4.259	3.335	2.130	0.910	-0.079	-0.693	-0.934	-0.924
751	7.50	-0.833	-0.794	-0.842	-0.914	-0.901	-0.711	-0.336	0.141	0.580	0.853
761	7.60	0.893	0.725	0.446	0.173	-0.003	-0.047	0.024	0.172	0.362	0.590
771	7.70	0.873	1.233	1.671	2.160	2.643	3.054	3.336	3.460	3.433	3.288
781	7.80	3.081	2.868	2.698	2.590	2.528	2.467	2.343	2.109	1.757	1.335
791	7.90	0.935	0.659	0.572	0.661	0.835	0.952	0.880	0.552	0.000	-0.655

Tablo 7－118－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1558 714-GR-1-5 HA. (HA.) YOSHINOGAWA EMB. MAX. ACC. = -8.834 (GAL) T= 1.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.994	-1.481	-0.224	1.191	1.939	1.395	-0.474	-2.973	-4.926	-5.221
11	0.10	-3.395	0.047	3.774	6.193	6.180	3.621	-0.512	-4.597	-7.110	-7.296
21	0.20	-5.451	-2.464	-0.287	0.919	0.953	0.550	0.659	1.834	3.872	5.883
31	0.30	6.757	5.752	2.892	-1.028	-4.837	-7.527	-8.670	-8.486	-7.567	-6.460
41	0.40	-5.351	-4.053	-2.272	0.029	2.421	4.114	4.345	2.836	0.052	-2.909
51	0.50	-4.770	-4.654	-2.491	0.959	4.456	6.841	7.500	6.523	4.513	2.200
61	0.60	0.078	-1.717	-3.281	-4.470	-5.706	-5.996	-5.175	-3.187	-0.461	2.199
71	0.70	3.956	4.337	3.463	1.961	0.620	-0.040	-0.024	0.200	0.062	-0.791
81	0.80	-2.055	-3.070	-3.111	-1.685	0.206	2.181	2.955	1.919	-0.672	-3.750
91	0.90	-5.907	-6.077	-4.074	-0.721	2.521	4.223	3.442	1.040	-2.469	-5.434
101	1.00	-6.499	-5.835	-3.209	0.270	3.580	5.941	6.961	6.589	4.965	2.325
111	1.10	-0.986	-4.446	-7.327	-8.834	-8.377	-5.874	-1.905	2.411	5.810	7.379
121	1.20	6.932	5.042	2.845	1.317	1.003	1.699	2.628	2.875	1.870	-0.321
131	1.30	-3.021	-5.276	-6.292	-5.777	-4.019	-1.712	0.376	1.702	2.087	1.678
141	1.40	0.787	-0.265	-1.223	-1.493	-2.107	-1.732	-0.751	0.643	2.014	2.791
151	1.50	2.509	1.064	-1.137	-3.280	-4.443	-4.019	-2.033	0.809	3.393	4.672
161	1.60	4.163	2.086	-0.544	-2.537	-2.946	-1.493	1.344	4.562	7.069	8.114
171	1.70	7.514	5.623	3.087	0.546	-1.580	-3.127	-4.096	-4.517	-4.382	-3.683
181	1.80	-2.510	-1.123	0.092	0.773	0.778	0.303	-0.171	-0.108	0.789	2.356
191	1.90	3.969	4.784	4.135	1.889	-1.407	-4.691	-6.800	-6.952	-5.081	-1.864
201	2.00	1.565	4.094	5.082	4.553	3.113	1.588	0.615	0.361	0.512	0.516
211	2.10	-0.056	-1.221	-2.528	-3.265	-2.822	-1.049	1.590	4.151	5.577	5.148
221	2.20	2.819	-0.716	-4.261	-6.555	-6.744	-4.694	-1.027	3.112	6.468	8.096
231	2.30	7.640	5.399	2.152	-1.135	-3.633	-4.877	-4.847	-3.876	-2.473	-1.104
241	2.40	-0.034	0.733	1.392	2.197	3.293	4.597	5.781	6.365	5.899	4.170
251	2.50	1.329	-2.097	-5.350	-7.672	-8.560	-7.918	-6.070	-3.612	-1.177	0.785
261	2.60	2.117	2.928	3.445	3.835	4.098	4.077	3.583	2.554	1.159	-0.215
271	2.70	-1.118	-1.235	-0.554	0.600	1.688	2.178	1.768	0.512	-1.210	-2.856
281	2.80	-3.932	-4.162	-3.542	-2.280	-0.680	0.976	2.469	3.627	4.284	4.274
291	2.90	3.484	1.957	-0.054	-2.081	-3.580	-4.136	-3.650	-2.411	-0.994	-0.017
301	3.00	0.140	-0.482	-1.433	-2.062	-1.842	-0.645	1.159	2.841	3.623	3.043
311	3.10	1.175	-1.370	-3.675	-4.887	-4.548	-2.760	-0.116	2.547	4.473	5.243
321	3.20	4.865	3.489	2.223	0.908	-0.022	-0.561	-0.866	-1.138	-1.520	-2.048
331	3.30	-2.659	-3.241	-3.481	-3.906	-3.874	-3.599	-3.100	-2.415	-1.599	-0.724
341	3.40	0.119	0.820	1.272	1.390	1.139	0.561	-0.210	-0.962	-1.646	-1.451
351	3.50	-0.883	0.174	1.453	2.576	3.181	3.062	2.264	1.080	-0.050	-0.720
361	3.60	-0.724	-0.153	0.649	1.227	1.226	0.551	-0.583	-1.745	-2.469	-2.460
371	3.70	-1.717	-0.524	0.669	1.449	1.583	1.096	0.227	-0.697	-1.393	-1.719
381	3.80	-1.478	-1.376	-0.936	-0.451	0.035	0.494	0.886	1.143	1.199	1.030
391	3.90	0.690	0.311	0.055	0.044	0.299	0.725	1.143	1.370	1.294	0.913
401	4.00	0.334	-0.285	-0.793	-1.092	-1.149	-0.974	-0.594	-0.042	0.627	1.316
411	4.10	1.872	2.115	1.904	1.209	0.169	-0.923	-1.701	-1.859	-1.274	-0.071
421	4.20	1.405	2.715	3.488	3.549	2.984	2.081	1.206	0.641	0.481	0.605
431	4.30	0.752	0.641	0.105	-0.835	-1.986	-3.053	-3.762	-3.957	-3.438	-2.945
441	4.40	-2.079	-1.217	-0.451	0.226	0.886	1.596	2.364	3.101	3.646	3.815
451	4.50	3.478	2.621	1.370	-0.028	-1.277	-2.109	-2.570	-2.059	-1.324	-0.416
461	4.60	0.394	0.890	0.974	0.673	0.127	-0.475	-0.955	-1.190	-1.145	-0.861
471	4.70	-0.431	0.036	0.448	0.741	0.885	0.877	0.720	0.428	0.018	-0.480
481	4.80	-1.018	-1.523	-1.904	-2.070	-1.954	-1.537	-0.867	-0.060	0.722	1.310
491	4.90	1.580	1.491	1.103	0.563	0.055	-0.266	-0.328	-0.173	0.062	0.196

Table 7－118－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1558 714-GR-1-5 HA. (HA.) YOSHINOGAWA EMB. MAX. ACC. = -8.834 (GAL) T= 1.14 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.081	-0.341	-1.010	-1.767	-2.413	-2.780	-2.783	-2.444	-1.870	-1.204
511	5.10	-0.577	-0.068	0.296	0.531	0.665	0.715	0.685	0.570	0.366	0.081
521	5.20	-0.248	-0.664	-1.088	-1.519	-1.927	-2.259	-2.451	-2.441	-2.209	-1.798
531	5.30	-1.321	-0.927	-0.752	-0.857	-1.190	-1.597	-1.880	-1.875	-1.524	-0.906
541	5.40	-0.210	0.344	0.595	0.503	0.163	-0.237	-0.505	-0.515	-0.260	0.163

Table 7-119-1

TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1559　714-GR-1-5　U-D (U-D) YOSHINOGAWA EMB.　MAX. ACC. = -6.116 (GAL)　T= 1.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.601	1.500	0.768	-0.374	-1.510	-2.203	-2.195	-1.504	-0.411	0.681
11	0.10	1.403	1.554	1.125	0.257	-0.847	-1.978	-2.939	-3.533	-3.572	-2.929
21	0.20	-1.637	0.030	1.574	2.406	2.083	0.557	-1.732	-3.956	-5.210	-4.903
31	0.30	-3.053	-0.329	2.204	3.533	3.154	1.308	-1.118	-2.985	-3.421	-2.220
41	0.40	0.075	2.431	3.811	3.658	2.130	0.000	-1.736	-2.346	-1.697	-0.296
51	0.50	0.996	1.404	0.637	-0.972	-2.636	-3.512	-3.125	-1.605	0.372	1.909
61	0.60	2.320	1.456	-0.234	-1.935	-2.862	-2.647	-1.497	-0.083	0.819	0.722
71	0.70	-0.313	-1.705	-2.644	-2.506	-1.196	0.770	2.481	3.049	2.051	-0.252
81	0.80	-2.987	-5.045	-5.552	-4.249	-1.590	1.467	3.881	4.943	4.518	3.006
91	0.90	1.081	-0.639	-1.828	-2.478	-2.754	-2.777	-2.501	-1.761	-0.461	1.224
101	1.00	2.791	3.557	2.996	1.068	-1.639	-4.073	-5.154	-4.287	-1.695	1.613
111	1.10	4.262	5.129	3.878	1.138	-1.782	-3.509	-3.260	-1.223	1.535	3.583
121	1.20	3.818	1.995	-1.161	-4.307	-6.116	-5.881	-3.797	-0.803	1.912	3.477
131	1.30	3.695	3.029	2.251	1.976	2.323	2.887	3.017	2.226	0.506	-1.619
141	1.40	-3.343	-3.973	-3.274	-1.577	0.399	1.889	2.433	2.035	1.085	0.100
151	1.50	-0.546	-0.772	-0.751	-0.723	-0.812	-0.936	-0.885	-0.497	0.189	0.905
161	1.60	1.285	1.086	0.356	-0.533	-1.055	-0.810	0.247	1.742	3.041	3.554
171	1.70	3.033	1.708	0.177	-0.882	-1.049	-0.367	0.683	1.426	1.328	0.259
181	1.80	-1.448	-3.152	-4.201	-4.210	-3.197	-1.532	0.259	1.722	2.626	2.977
191	1.90	2.926	2.641	2.220	1.687	1.043	0.333	-0.340	-0.855	-1.146	-1.244
201	2.00	-1.255	-1.287	-1.354	-1.335	-1.032	-0.284	0.894	2.253	3.370	3.817
211	2.10	3.356	2.072	0.358	-1.237	-2.241	-2.445	-1.971	-1.173	-0.446	-0.026
221	2.20	0.111	0.194	0.502	1.176	2.115	3.007	3.483	3.311	2.529	1.447
231	2.30	0.510	0.088	0.293	0.920	1.522	1.613	0.889	-0.622	-2.546	-4.289
241	2.40	-5.255	-5.058	-3.666	-1.412	1.116	3.268	4.530	4.665	3.768	2.197
251	2.50	0.447	-1.019	-1.898	-2.108	-1.768	-1.115	-0.390	0.237	0.695	0.984
261	2.60	1.109	1.034	0.683	-0.010	-1.018	-2.172	-3.167	-3.655	-3.386	-2.326
271	2.70	-0.711	1.018	2.367	2.975	2.744	1.857	0.683	-0.392	-1.121	-1.466
281	2.80	-1.567	-1.619	-1.739	-1.895	-1.926	-1.649	-0.981	-0.022	0.965	1.658
291	2.90	1.816	1.382	0.507	-0.524	-1.421	-1.995	-2.216	-2.162	-1.957	-1.661
301	3.00	-1.246	-0.635	0.222	1.265	2.306	3.083	3.363	3.057	2.270	1.271
311	3.10	0.389	-0.128	-0.208	0.020	0.293	0.339	-0.007	-0.725	-1.622	-2.410
321	3.20	-2.810	-2.655	-1.937	-0.800	0.505	1.696	2.523	2.817	2.519	1.691
331	3.30	0.508	-0.772	-1.858	-2.498	-2.551	-2.039	-1.151	-0.185	0.548	0.834
341	3.40	0.633	0.087	-0.550	-1.015	-1.151	-0.961	-0.590	-0.244	-0.084	-0.150
351	3.50	-0.355	-0.542	-0.581	-0.449	-0.249	-0.153	-0.306	-0.728	-1.283	-1.724
361	3.60	-1.805	-1.397	-0.565	0.453	1.342	1.842	1.855	1.480	0.953	0.533
371	3.70	0.393	0.552	0.891	1.222	1.386	1.306	1.007	0.570	0.085	-0.388
381	3.80	-0.822	-1.191	-1.444	-1.506	-1.309	-0.843	-0.187	0.493	1.006	1.216
391	3.90	1.105	0.784	0.438	0.239	0.256	0.427	0.595	0.595	0.345	-0.106
401	4.00	-0.602	-0.953	-1.031	-0.822	-0.420	0.033	0.422	0.714	0.951	1.196
411	4.10	1.470	1.715	1.817	1.672	1.260	0.682	0.128	-0.201	-0.194	0.111
421	4.20	0.542	0.879	0.965	0.785	0.480	0.273	0.352	0.772	1.414	2.032
431	4.30	2.364	2.240	1.658	0.775	-0.163	-0.928	-1.382	-1.510	-1.390	-1.126
441	4.40	-0.799	-0.439	-0.045	0.376	0.784	1.095	1.215	1.083	0.706	0.167
451	4.50	-0.405	-0.874	-1.144	-1.178	-0.991	-0.628	-0.139	0.427	1.018	1.561
461	4.60	1.960	2.106	1.918	1.378	0.562	-0.367	-1.205	-1.773	-1.976	-1.843
471	4.70	-1.509	-1.162	-0.960	-0.970	-1.136	-1.312	-1.324	-1.055	-0.511	0.177
481	4.80	0.795	1.135	1.084	0.675	0.083	-0.450	-0.712	-0.611	-0.213	0.286
491	4.90	0.648	0.698	0.395	-0.152	-0.741	-1.168	-1.318	-1.209	-0.967	-0.757

Table 7-119-2

TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1559　714-GR-1-5　U-D (U-D) YOSHINOGAWA EMB.　MAX. ACC. = -6.116 (GAL)　T= 1.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.690	-0.769	-0.896	-0.915	-0.720	-0.306	0.220	0.661	0.836	0.654
511	5.10	0.151	-0.520	-1.158	-1.600	-1.769	-1.696	-1.478	-1.223	-1.000	-0.823
521	5.20	-0.672	-0.529	-0.415	-0.389	-0.519	-0.839	-1.312	-1.828	-2.237	-2.405
531	5.30	-2.267	-1.848	-1.252	-0.616	-0.060	0.363	0.567	0.618	0.497	0.195
541	5.40	-0.302	-0.977	-1.756	-2.499	-3.026	-3.181	-2.885	-2.182	-1.230	-0.252

Table 7-120-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1560 714-GR-1-5 HB. (HB.) YOSHINOGAWA EMB. MAX. ACC. = -12.645 (GAL) T= 0.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.643	2.177	1.846	0.709	-0.770	-1.960	-2.400	-2.039	-1.247	-0.593
11	0.10	-0.494	-0.972	-1.637	-1.931	-1.495	-0.421	0.757	1.368	1.029	-0.058
21	0.20	-1.138	-1.294	0.007	2.494	5.088	6.355	5.226	1.628	-3.337	-7.777
31	0.30	-9.835	-8.549	-4.332	1.170	5.790	7.773	6.493	2.628	-2.251	-6.427
41	0.40	-8.733	-8.078	-7.297	-4.704	-1.653	1.619	5.014	8.238	10.578	11.038
51	0.50	8.814	3.876	-2.701	-8.936	-12.646	-12.380	-8.138	-1.469	5.126	9.242
61	0.60	9.588	6.489	1.646	-2.714	-4.879	-4.363	-1.983	0.696	2.215	1.936
71	0.70	0.256	-1.735	-2.916	-2.734	-1.433	0.189	1.305	1.546	1.161	0.773
81	0.80	0.908	1.579	2.213	1.971	0.290	-2.668	-5.944	-8.162	-8.196	-5.776
91	0.90	-1.703	2.458	5.070	5.179	2.945	-0.455	-3.400	-4.586	-3.601	-1.050
101	1.00	1.806	3.684	3.861	2.437	0.165	-1.986	-3.308	-3.599	-3.103	-2.219
111	1.10	-1.206	-0.060	1.339	2.967	4.446	5.089	4.219	1.614	-2.167	-5.862
121	1.20	-7.948	-7.349	-4.027	0.860	5.361	7.967	6.498	2.609	-2.352	-6.111
131	1.30	-6.914	-4.361	0.371	5.058	7.451	6.326	2.058	-3.559	-8.153	-9.869
141	1.40	-8.190	-4.111	0.616	3.454	3.999	2.389	0.020	-1.440	-0.948	1.382
151	1.50	4.360	6.359	6.165	3.601	-0.389	-4.201	-4.352	-6.148	-3.926	-0.775
161	1.60	2.087	3.918	4.727	5.088	5.627	6.510	7.232	4.840	4.607	0.418
171	1.70	-4.765	-9.266	-11.362	-10.094	-5.788	-0.020	5.010	7.410	6.420	2.741
181	1.80	-1.790	-5.020	-5.439	-2.830	1.664	6.085	8.536	8.017	4.829	0.396
191	1.90	-3.391	-5.011	-3.949	-0.862	2.754	5.258	5.572	3.610	0.262	-3.044
201	2.00	-4.989	-4.923	-3.104	-0.532	1.537	2.157	1.097	-1.088	-3.345	-4.610
211	2.10	-4.284	-2.478	0.071	2.353	3.541	3.335	2.046	0.393	-0.874	-1.327
221	2.20	-1.038	-0.487	-0.271	-0.755	-1.851	-3.030	-3.563	-2.877	-0.659	2.042
231	2.30	4.949	6.884	7.135	5.522	2.459	-1.198	-4.434	-6.391	-6.600	-5.076
241	2.40	-2.265	1.105	4.223	6.396	7.189	6.516	4.838	2.086	-0.514	-2.561
251	2.50	-3.691	-3.829	-3.176	-2.091	-0.944	0.014	0.702	1.163	1.472	1.644
261	2.60	1.606	1.251	0.541	-0.411	-1.328	-1.860	-1.733	-0.856	0.421	1.778
271	2.70	2.688	2.824	2.147	0.920	-0.412	-1.413	-1.830	-1.678	-1.191	-0.689
281	2.80	-0.422	-0.465	-0.707	-0.933	-0.943	-0.667	-0.096	0.565	1.176	1.637
291	2.90	1.938	2.126	2.242	2.263	2.088	1.583	0.863	-0.635	-2.110	-3.434
301	3.00	-4.249	-4.288	-3.481	-1.995	-0.193	1.483	2.647	3.090	2.835	2.103
311	3.10	1.215	0.468	0.027	-0.115	-0.109	-0.165	-0.447	-1.001	-1.740	-2.476
321	3.20	-2.996	-3.140	-2.839	-2.128	-1.119	0.034	1.160	2.091	2.665	2.752
331	3.30	2.283	1.292	-0.055	-1.472	-2.611	-3.160	-2.950	-2.023	-0.628	0.845
341	3.40	1.990	2.506	2.289	1.446	0.242	-0.984	-1.927	-2.388	-2.311	-1.777
351	3.50	-0.975	-0.143	0.484	0.737	0.556	0.007	-0.718	-1.371	-1.727	-1.668
361	3.60	-1.237	-0.629	-0.114	0.076	-0.147	-0.675	-1.238	-1.510	-1.253	-0.426
371	3.70	0.778	1.992	2.810	2.939	2.306	1.084	-0.366	-1.629	-2.361	-2.394
381	3.80	-1.761	-0.659	0.631	1.828	2.724	3.205	3.253	2.921	2.303	1.516
391	3.90	0.688	-0.056	-0.601	-0.868	-0.833	-0.544	-0.121	0.269	0.457	0.328
401	4.00	-0.137	-0.841	-1.600	-2.194	-2.452	-2.305	-1.821	-1.168	-0.554	-0.137
411	4.10	0.033	0.030	0.001	0.094	0.376	0.795	1.202	1.427	1.365	1.039
421	4.20	0.601	0.268	0.224	0.530	1.089	1.684	2.073	2.092	1.734	1.148
431	4.30	0.572	0.220	0.190	0.415	0.695	0.790	0.530	-0.098	-0.935	-1.701
441	4.40	-2.098	-1.928	-1.171	0.003	1.287	2.343	2.913	2.906	2.413	1.669
451	4.50	0.961	0.523	0.464	0.739	1.188	1.614	1.864	1.885	1.731	1.520
461	4.60	1.358	1.286	1.256	1.155	0.874	0.364	-0.326	-1.065	-1.703	-2.132
471	4.70	-2.334	-2.380	-2.372	-2.388	-2.425	-2.401	-2.202	-1.756	-1.091	-0.342
481	4.80	0.291	0.635	0.618	0.307	-0.125	-0.481	-0.631	-0.568	-0.405	-0.305
491	4.90	-0.397	-0.703	-1.124	-1.492	-1.647	-1.518	-1.148	-0.671	-0.241	0.042

Table 7-120-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1560 714-GR-1-5 HB. (HB.) YOSHINOGAWA EMB. MAX. ACC. = -12.645 (GAL) T= 0.55 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.167	0.205	0.249	0.354	0.498	0.589	0.512	0.193	-0.354	-1.026
511	5.10	-1.666	-2.130	-2.333	-2.270	-2.007	-1.636	-1.241	-0.871	-0.554	-0.306
521	5.20	-0.151	-0.116	-0.211	-0.407	-0.625	-0.753	-0.693	-0.404	0.061	0.570
531	5.30	0.951	1.063	0.852	0.371	-0.241	-0.618	-1.238	-1.465	-1.546	-1.580
541	5.40	-1.656	-1.803	-1.977	-2.077	-2.003	-1.701	-1.197	-0.585	0.004	0.455

Tablo 7-121-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1564 715-GR-1-4 HA. (HA.) YOSHINOGAWA EMB. MAX. ACC. = -24.502 (GAL) T= 0.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.321	6.525	5.344	2.090	-1.772	-4.240	-3.733	0.062	5.886	11.336
11	0.10	13.447	11.785	5.164	-4.366	-14.072	-21.364	-24.502	-23.152	-18.231	-11.363
21	0.20	-4.230	1.887	6.258	8.608	8.944	7.471	4.613	1.057	-2.316	-4.660
31	0.30	-5.493	-4.929	-3.665	-2.661	-2.655	-3.751	-5.320	-6.297	-5.737	-3.355
41	0.40	0.248	3.799	5.922	5.783	3.478	-0.023	-3.338	-5.311	-5.502	-4.291
51	0.50	-2.585	-1.281	-0.803	-0.922	-0.939	-0.131	1.808	4.535	7.156	8.598
61	0.60	8.081	5.475	1.398	-2.973	-6.296	-7.520	-6.230	-2.800	1.716	5.910
71	0.70	8.472	8.631	4.448	2.815	-0.835	-3.060	-2.975	-0.633	2.954	6.202
81	0.80	7.594	6.323	2.643	-2.220	-6.568	-8.927	-8.611	-5.945	-2.044	1.693
91	0.90	4.145	4.822	3.910	2.035	-0.068	-1.825	-2.918	-3.237	-2.798	-1.704
101	1.00	-0.187	1.350	2.378	2.422	1.320	-0.598	-2.541	-3.556	-2.983	-0.833
111	1.10	2.108	4.577	5.399	4.065	1.032	-2.446	-4.878	-5.223	-3.375	-0.200
121	1.20	2.891	4.608	4.357	2.446	-0.144	-2.288	-3.245	-2.921	-1.777	-0.479
131	1.30	0.492	1.034	1.343	1.851	1.978	2.065	1.551	0.275	-1.498	-3.089
141	1.40	-3.687	-2.774	-0.444	2.549	5.087	6.174	5.390	3.082	0.200	-2.132
151	1.50	-3.096	-2.485	-0.734	1.357	2.990	3.680	3.372	2.363	1.101	-0.006
161	1.60	-0.703	-0.900	-0.629	-0.016	0.733	1.339	1.502	1.007	-0.149	-1.681
171	1.70	-3.073	-3.763	-3.394	-2.013	-0.086	1.683	2.668	2.615	1.763	0.729
181	1.80	0.193	0.556	1.725	3.153	4.090	3.943	2.543	0.217	-2.368	-4.498
191	1.90	-5.682	-5.788	-5.003	-3.667	-2.107	-0.544	0.882	2.037	2.728	2.738
201	2.00	1.932	0.388	-1.551	-3.355	-4.494	-4.658	-3.892	-2.572	-1.230	-0.306
211	2.10	0.040	-0.026	-0.127	0.096	0.782	1.763	2.629	2.927	2.374	1.001
221	2.20	-0.843	-2.621	-3.798	-4.025	-3.240	-1.669	0.261	2.048	3.244	3.562
231	2.30	2.939	1.552	-0.214	-1.868	-2.949	-3.178	-2.567	-1.425	-0.259	0.421
241	2.40	0.303	-0.590	-1.915	-3.158	-3.848	-3.762	-2.995	-1.887	-0.842	-0.132
251	2.50	0.202	0.316	0.417	0.597	0.755	0.651	0.072	-0.986	-2.234	-3.179
261	2.60	-3.345	-2.531	-0.962	0.768	1.943	2.066	1.112	-0.432	-1.785	-2.239
271	2.70	-1.509	0.113	1.897	3.022	2.993	1.892	0.353	-0.749	-0.735	0.526
281	2.80	2.523	4.336	5.069	4.291	2.266	-0.147	-1.867	-2.082	-0.611	2.017
291	2.90	4.799	6.696	7.063	5.888	3.725	1.400	-0.379	-1.307	-1.545	-1.549
301	3.00	-1.768	-2.375	-3.163	-3.653	-3.348	-2.011	0.187	2.705	4.850	6.057
311	3.10	6.107	5.193	3.793	2.445	1.516	1.080	0.952	0.835	0.511	-0.036
321	3.20	-0.619	-0.962	-0.869	-0.346	0.383	0.979	1.156	0.833	0.182	-0.444
331	3.30	-0.681	-0.327	0.551	1.840	2.514	2.818	2.415	1.429	0.181	-0.956
341	3.40	-1.697	-1.927	-1.702	-1.172	-0.499	0.203	0.858	1.396	1.709	1.651
351	3.50	1.093	0.003	-1.497	-3.123	-4.506	-5.315	-5.372	-4.717	-3.588	-2.325
361	3.60	-1.247	-0.554	-0.287	-0.358	-0.618	-0.925	-1.190	-1.377	-1.481	-1.497
371	3.70	-1.410	-1.196	-0.846	-0.379	0.156	0.696	1.179	1.560	1.817	1.947
381	3.80	1.960	1.879	1.742	1.596	1.502	1.491	1.569	1.698	1.808	1.826
391	3.90	1.718	1.493	1.213	0.960	0.789	0.699	0.620	0.438	0.036	-0.655
401	4.00	-1.428	-2.790	-3.990	-5.053	-5.826	-6.207	-6.169	-5.754	-5.057	-4.193
411	4.10	-3.266	-2.346	-1.467	-0.638	0.113	0.722	1.080	1.072	0.638	-0.161
421	4.20	-1.118	-1.928	-2.290	-2.035	-1.232	-0.149	0.638	0.820	0.136	-1.324
431	4.30	-3.175	-4.875	-5.934	-6.086	-5.379	-4.128	-2.769	-1.681	-1.056	-0.851
441	4.40	-0.850	-0.780	-0.436	0.235	1.125	2.007	2.635	2.831	2.568	1.984
451	4.50	1.355	0.996	1.143	1.839	2.881	3.870	4.353	4.017	2.856	1.216
461	4.60	-0.310	-1.119	-0.858	0.394	2.142	3.667	4.339	3.888	2.523	0.836
471	4.70	-0.458	-0.817	-0.075	1.545	3.572	5.511	7.011	7.929	8.271	8.088
481	4.80	7.409	6.260	4.725	3.014	1.433	0.276	-0.315	-0.637	-0.378	-0.456
491	4.90	-0.824	-1.369	-1.770	-1.702	-1.062	-0.086	0.747	0.976	0.444	-0.568

Tablo 7－122－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1565 715-GR-1-4 U-D (U-D) YOSHINOGAWA EMB. MAX. ACC. = -8.859 (GAL) T= 0.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.492	0.405	1.333	1.794	1.423	0.218	-1.391	-2.690	-3.010	-2.073
11	0.10	-0.184	1.858	3.100	2.884	1.181	-1.358	-3.677	-4.779	-4.180	-2.115
21	0.20	0.583	2.873	3.961	3.612	2.185	0.397	-1.035	-1.694	-1.572	-0.963
31	0.30	-0.247	0.314	0.646	0.819	0.926	1.006	1.051	1.078	1.191	1.554
41	0.40	2.261	3.188	3.925	3.887	2.585	-0.063	-3.553	-6.873	-8.859	-8.667
51	0.50	-6.155	-1.983	2.633	6.398	8.426	8.508	7.053	4.777	2.319	0.001
61	0.60	-2.157	-4.221	-6.073	-7.314	-7.388	-5.908	-2.963	0.774	4.233	6.378
71	0.70	6.647	5.191	2.780	0.414	-1.143	-1.675	-1.505	-1.206	-1.196	-1.470
81	0.80	-1.615	-1.109	0.279	2.240	3.985	4.610	3.587	1.117	-1.881	-4.136
91	0.90	-4.623	-3.052	-0.045	3.132	5.140	5.173	3.314	0.469	-2.067	-3.209
101	1.00	-2.555	-0.525	1.885	3.580	3.867	2.721	0.744	-1.165	-2.237	-2.170
111	1.10	-1.215	-0.015	0.736	0.634	-0.246	-1.392	-2.105	-1.845	-0.515	1.444
121	1.20	3.196	3.858	2.894	0.398	-2.871	-5.746	-7.108	-6.356	-3.691	-0.075
131	1.30	3.151	4.812	4.398	2.267	-0.532	-2.743	-3.479	-2.604	-0.756	1.008
141	1.40	1.760	1.168	-0.348	-1.855	-2.412	-1.570	0.374	2.514	3.795	3.547
151	1.50	1.832	-0.577	-2.573	-3.253	-2.339	-0.294	1.930	3.359	3.446	2.282
161	1.60	0.487	-1.124	-1.939	-1.784	-0.928	0.125	0.908	1.180	0.968	0.454
171	1.70	-0.166	-0.765	-1.279	-1.625	-1.658	-1.207	-0.199	1.205	2.580	3.353
181	1.80	3.056	1.582	-0.694	-3.014	-4.540	-4.721	-3.542	-1.533	0.478	1.746
191	1.90	1.932	1.225	0.188	-0.552	-0.630	-0.101	0.639	1.095	0.960	0.269
201	2.00	-0.642	-1.340	-1.541	-1.252	-0.735	-0.334	-0.254	-0.439	-0.614	-0.466
211	2.10	0.144	1.053	1.852	2.078	1.461	0.092	-1.587	-2.963	-3.516	-3.049
221	2.20	-1.761	-0.149	1.216	1.928	1.887	1.300	0.547	-0.002	-0.142	0.111
231	2.30	0.565	0.959	1.090	0.884	0.410	-0.161	-0.624	-0.814	-0.650	-0.162
241	2.40	0.517	1.180	1.599	1.592	1.092	0.183	-0.902	-1.842	-2.329	-2.178
251	2.50	-1.402	-0.220	1.004	1.888	2.158	1.743	0.794	-0.367	-1.365	-1.900
261	2.60	-1.837	-1.249	-0.380	0.445	0.933	0.918	0.415	-0.396	-1.235	-1.824
271	2.70	-1.979	-1.471	-1.025	-0.249	0.355	0.574	0.643	0.342	-0.063	-0.391
281	2.80	-0.506	-0.359	0.015	0.515	1.018	1.405	1.580	1.485	1.107	0.483
291	2.90	-0.283	-1.035	-1.590	-1.784	-1.536	-0.879	0.028	0.948	1.640	1.939
301	3.00	1.811	1.357	0.760	0.249	-0.057	-0.109	0.029	0.235	0.380	0.385
311	3.10	0.244	0.014	-0.213	-0.351	-0.343	-0.178	0.115	0.481	0.851	1.159
321	3.20	1.352	1.390	1.259	0.978	0.599	0.201	-0.119	-0.277	-0.230	0.002
331	3.30	0.327	0.402	0.680	0.464	-0.044	-0.723	-1.363	-1.738	-1.689	-1.200
341	3.40	-0.418	0.397	0.970	1.125	0.861	0.351	-0.134	-0.349	-0.195	0.235
351	3.50	0.694	0.879	0.672	0.030	-0.804	-1.495	-1.739	-1.403	-0.583	0.428
361	3.60	1.257	1.400	1.333	0.551	-0.476	-1.406	-1.942	-1.921	-1.349	-0.387
371	3.70	0.499	1.415	2.106	2.027	1.379	0.325	-0.855	-1.832	-2.336	-2.246
381	3.80	-1.634	-0.737	0.136	0.723	0.908	0.751	0.440	0.186	0.119	0.234
391	3.90	0.414	0.510	0.431	0.196	-0.082	-0.270	-0.290	-0.173	-0.028	0.028
401	4.00	-0.051	-0.198	-0.271	-0.140	0.217	0.682	1.030	1.043	0.631	-0.101
411	4.10	-0.883	-1.394	-1.407	-0.895	-0.044	0.836	1.452	1.654	1.679	1.112
421	4.20	0.771	0.597	0.591	0.634	0.570	0.304	-0.145	-0.649	-1.034	-1.163
431	4.30	-1.001	-0.623	-0.177	0.184	0.359	0.332	0.162	-0.045	-0.180	-0.162
441	4.40	0.033	0.373	0.768	1.094	1.229	1.088	0.666	0.049	-0.604	-1.113
451	4.50	-1.344	-1.265	-0.954	-0.564	-0.256	-0.121	-0.149	-0.238	-0.254	-0.104
461	4.60	0.216	0.615	0.947	1.077	0.935	0.541	-0.013	-0.595	-1.079	-1.375
471	4.70	-1.439	-1.278	-0.946	-0.535	-0.160	0.067	0.081	-0.108	-0.402	-0.653
481	4.80	-0.722	-0.556	-0.220	0.115	0.255	0.074	-0.406	-1.015	-1.504	-1.656
491	4.90	-1.385	-0.779	-0.048	0.568	0.906	0.931	0.726	0.421	0.126	-0.114

Table 7－123－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1566 715-GR-1-4 HB. (HB.) YOSHINOGAWA EMB. MAX. ACC. = -21.718 (GAL) T= 0.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.228	3.816	3.199	1.466	-0.938	-3.376	-5.220	-6.026	-5.632	-4.172
11	0.10	-2.035	0.233	2.056	2.997	2.909	2.020	0.893	0.209	0.453	1.614
21	0.20	3.076	3.798	2.787	-0.337	-4.944	-9.414	-11.664	-10.017	-4.067	4.889
31	0.30	14.104	20.307	20.964	15.344	4.923	-7.092	-16.942	-21.718	-20.401	-14.114
41	0.40	-5.513	2.376	7.348	8.716	7.285	4.671	2.389	1.135	0.624	-0.022
51	0.50	-1.575	-4.100	-6.773	-8.231	-7.274	-3.561	2.048	7.707	11.278	11.226
61	0.60	7.314	0.802	-5.960	-10.401	-10.719	-6.620	0.506	8.060	13.088	13.574
71	0.70	9.071	1.046	-7.611	-13.625	-14.572	-9.840	-0.935	9.028	16.465	18.678
81	0.80	14.072	6.434	-3.642	-11.939	-15.924	-14.820	-9.728	-2.982	2.921	6.321
91	0.90	6.894	5.485	3.458	1.908	1.184	0.887	0.309	-0.992	-2.830	-4.443
101	1.00	-4.917	-3.738	-1.142	1.930	4.261	4.943	3.799	1.432	-1.113	-2.876
111	1.10	-3.418	-2.943	-2.072	-1.429	-1.273	-1.398	-1.321	-0.627	0.730	2.368
121	1.20	3.674	4.134	3.599	2.334	0.830	-0.487	-1.476	-2.294	-3.186	-4.218
131	1.30	-5.113	-5.322	-4.321	-1.954	1.357	4.691	6.975	7.435	5.932	3.020
141	1.40	-0.311	-3.046	-4.536	-4.667	-3.777	-2.401	-1.000	0.181	1.091	1.753
151	1.50	2.150	2.211	1.894	1.282	0.603	0.135	0.034	0.208	0.343	0.082
161	1.60	-0.716	-1.814	-2.640	-2.573	-1.309	0.869	3.129	4.429	4.036	1.939
171	1.70	-1.065	-3.714	-4.865	-4.085	-1.889	0.489	1.713	1.031	-1.302	-4.104
181	1.80	-5.818	-5.272	-2.262	2.304	6.804	9.616	9.809	7.491	3.661	-0.312
191	1.90	-3.313	-4.890	-5.279	-5.075	-4.784	-4.505	-3.925	-2.600	-0.348	2.498
201	2.00	5.125	6.585	6.249	4.152	1.027	-1.991	-3.861	-4.080	-2.875	-1.039
211	2.10	0.476	1.031	0.584	-0.326	-0.888	-0.450	1.133	3.398	5.465	4.426
221	2.20	5.739	3.468	0.258	-2.931	-5.186	-5.970	-5.257	-3.462	-1.218	0.891
231	2.30	2.509	3.544	4.071	4.190	3.914	3.172	1.902	0.184	-1.681	-3.219
241	2.40	-3.939	-3.553	-2.136	-0.142	1.752	2.904	2.975	2.059	0.621	-0.728
251	2.50	-1.509	-1.589	-1.199	-0.778	-0.716	-1.124	-1.768	-2.192	-1.966	-0.939
261	2.60	0.649	2.243	3.210	3.119	1.925	-0.015	-2.106	-3.733	-4.570	-4.455
271	2.70	-3.549	-2.108	-0.394	1.360	2.923	4.027	4.381	3.773	2.221	0.067
281	2.80	-2.064	-3.458	-3.602	-2.433	-0.401	1.697	3.057	3.225	2.300	0.867
291	2.90	-0.301	-0.636	-0.050	1.040	1.962	2.073	1.267	-0.132	-1.463	-2.098
301	3.00	-1.788	-0.787	0.281	0.772	0.374	-0.713	-1.875	-2.414	-1.927	-0.536
311	3.10	1.152	2.348	2.483	1.499	-0.120	-1.566	-2.210	-1.740	-0.482	0.844
321	3.20	1.560	1.193	-0.127	-1.835	-3.191	-3.622	-2.969	-1.507	0.227	1.704
331	3.30	2.629	3.001	3.022	2.902	2.718	2.370	1.687	0.589	-0.791	-2.109
341	3.40	-2.943	-2.992	-2.234	-0.959	0.348	1.217	1.391	0.919	0.102	-0.474
351	3.50	-1.122	-1.170	-0.958	-0.717	-0.630	-0.723	-0.865	-0.867	-0.606	-0.124
361	3.60	0.376	0.625	0.426	-0.235	-1.162	-2.030	-2.524	-2.475	-1.923	-1.088
371	3.70	-0.253	0.356	0.654	0.705	0.646	0.593	0.569	0.503	0.288	-0.134
381	3.80	-0.705	-1.262	-1.595	-1.557	-1.140	-0.492	0.143	0.534	0.569	0.303
391	3.90	-0.076	-0.339	-0.331	-0.040	0.400	0.785	0.939	0.800	0.435	0.004
401	4.00	-0.334	-0.487	-0.466	-0.353	-0.239	-0.169	-0.120	-0.036	0.114	0.303
411	4.10	0.427	0.378	0.114	-0.291	-0.654	-0.759	-0.474	0.163	0.934	1.516
421	4.20	1.655	1.195	0.349	-0.560	-1.138	-1.125	-0.507	0.472	1.427	2.013
431	4.30	2.074	1.710	1.205	0.876	0.906	1.250	1.668	1.849	1.574	0.848
441	4.40	-0.113	-0.960	-1.379	-1.230	-0.597	0.257	1.023	1.475	1.553	1.344
451	4.50	1.022	0.720	0.496	0.317	0.128	-0.084	-0.254	-0.268	-0.029	0.459
461	4.60	1.064	1.571	1.773	1.578	1.055	0.404	-0.142	-0.439	-0.501	-0.484
471	4.70	-0.591	-0.942	-1.487	-2.016	-2.255	-2.010	-1.281	-0.277	0.674	1.284
481	4.80	1.441	1.250	0.963	0.823	0.919	1.127	1.179	0.830	0.017	-1.055
491	4.90	-1.989	-2.377	-2.011	-1.005	0.234	1.191	1.491	1.074	0.218	-0.408

Table 7-124-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1570 501-GR-1-142 HA. (HA.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.279	-1.070	-0.645	-0.151	0.266	0.518	0.592	0.535	0.417	0.288
11	0.10	0.165	0.034	-0.122	-0.306	-0.499	-0.683	-0.850	-1.018	-1.215	-1.444
21	0.20	-1.670	-1.792	-1.695	-1.296	-0.601	0.265	1.092	1.646	1.762	1.407
31	0.30	0.694	-0.168	-0.952	-1.505	-1.783	-1.843	-1.788	-1.701	-1.597	-1.434
41	0.40	-1.147	-0.707	-0.156	0.400	0.830	1.036	0.994	0.757	0.417	0.063
51	0.50	-0.264	-0.567	-0.867	-1.161	-1.390	-1.458	-1.273	-0.811	-0.152	0.520
61	0.60	0.982	1.055	0.684	-0.031	-0.866	-1.557	-1.892	-1.794	-1.331	-0.681
71	0.70	-0.054	0.392	0.594	0.587	0.468	0.334	0.238	0.176	0.100	-0.039
81	0.80	-0.258	-0.521	-0.746	-0.838	-0.727	-0.399	0.093	0.639	1.104	1.366
91	0.90	1.349	1.045	0.512	-0.138	-0.777	-1.290	-1.603	-1.701	-1.614	-1.408
101	1.00	-1.169	-0.889	-0.648	-0.424	-0.208	0.002	0.184	0.303	0.319	0.208
111	1.10	-0.017	-0.312	-0.607	-0.831	-0.935	-0.904	-0.761	-0.553	-0.332	-0.136
121	1.20	0.017	0.132	0.224	0.309	0.397	0.489	0.579	0.661	0.734	0.797
131	1.30	0.847	0.876	0.865	0.791	0.634	0.387	0.068	-0.276	-0.585	-0.791
141	1.40	-0.847	-0.739	-0.496	-0.184	0.115	0.329	0.421	0.398	0.313	0.235
151	1.50	0.223	0.298	0.427	0.539	0.550	0.402	0.096	-0.305	-0.686	-0.925
161	1.60	-0.930	-0.677	-0.220	0.336	0.862	1.257	1.472	1.515	1.439	1.312
171	1.70	1.190	1.101	1.049	1.021	1.000	0.975	0.937	0.876	0.779	0.633
181	1.80	0.438	0.212	-0.002	-0.153	-0.208	-0.165	-0.069	0.004	-0.019	-0.176
191	1.90	-0.447	-0.756	-1.004	-1.112	-1.056	-0.881	-0.669	-0.505	-0.426	-0.406
201	2.00	-0.376	-0.265	-0.046	0.234	0.472	0.556	0.426	0.110	-0.273	-0.559
211	2.10	-0.612	-0.380	0.079	0.624	1.087	1.346	1.359	1.171	0.876	0.569
221	2.20	0.311	0.121	-0.002	-0.057	-0.019	0.140	0.423	0.778	1.087	1.201
231	2.30	1.001	0.463	-0.314	-1.122	-1.718	-1.914	-1.656	-1.047	-0.307	0.312
241	2.40	0.628	0.598	0.333	0.039	-0.072	0.124	0.603	1.191	1.629	1.669
251	2.50	1.176	0.189	-1.066	-2.242	-2.970	-2.985	-2.224	-0.855	0.757	2.158
261	2.60	2.953	2.925	2.109	0.776	-0.661	-1.784	-2.305	-2.146	-1.442	-0.475
271	2.70	0.439	1.051	1.251	1.080	0.690	0.280	0.030	0.047	0.342	0.822
281	2.80	1.318	1.626	1.567	1.057	0.161	-0.905	-1.815	-2.239	-1.976	-1.058
291	2.90	0.226	1.408	2.002	1.706	0.530	-1.173	-2.833	-3.869	-3.916	-2.965
301	3.00	-1.357	0.358	1.640	2.158	1.696	1.114	0.211	-0.451	-0.677	-0.476
311	3.10	-0.007	0.528	0.973	1.263	1.398	1.391	1.231	0.877	0.308	-0.425
321	3.20	-1.174	-1.723	-1.873	-1.535	-0.797	0.093	0.814	1.100	0.855	0.195
331	3.30	-0.594	-1.178	-1.309	-0.929	-0.193	0.602	1.133	1.186	0.734	-0.054
341	3.40	-0.883	-1.442	-1.516	-1.061	-0.211	0.781	1.633	2.132	2.201	1.909
351	3.50	1.427	0.955	0.638	0.522	0.549	0.598	0.547	0.333	-0.026	-0.448
361	3.60	-0.831	-1.100	-1.237	-1.274	-1.258	-1.217	-1.139	-0.993	-0.758	-0.464
371	3.70	-0.198	-0.077	-0.180	-0.501	-0.923	-1.254	-1.305	-0.987	-0.362	0.368
381	3.80	0.935	1.123	0.866	0.276	-0.393	-0.861	-0.930	-0.570	0.078	0.765
391	3.90	1.239	1.338	1.041	0.458	-0.221	-0.801	-1.137	-1.164	-0.902	-0.437
401	4.00	0.097	0.548	0.775	0.687	0.282	-0.335	-0.964	-1.371	-1.373	-0.925
411	4.10	-0.154	0.662	1.193	1.186	0.576	-0.477	-1.633	-2.498	-2.766	-2.332
421	4.20	-1.322	-0.039	1.159	1.976	2.276	2.092	1.590	0.979	0.436	0.056
431	4.30	-0.161	-0.276	-0.365	-0.485	-0.645	-0.806	-0.900	-0.860	-0.647	-0.272
441	4.40	0.200	0.665	1.014	1.172	1.131	0.951	0.736	0.582	0.527	0.518
451	4.50	0.434	0.140	-0.432	-1.221	-2.027	-2.568	-2.586	-1.970	-0.820	0.554
461	4.60	1.729	2.314	2.102	1.151	-0.222	-1.557	-2.410	-2.512	-1.865	-0.729
471	4.70	0.482	1.360	1.651	1.337	0.626	-0.152	-0.689	-0.818	-0.567	-0.115
481	4.80	0.309	0.549	0.589	0.543	0.558	0.705	0.903	0.933	0.557	-0.328
491	4.90	-1.579	-2.806	-3.502	-3.272	-2.029	-0.085	1.942	3.370	3.733	2.975

Table 7-124-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1570 501-GR-1-142 HA. (HA.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.463	-0.188	-1.394	-1.842	-1.585	-0.956	-0.344	0.015	0.137	0.233
511	5.10	0.526	1.081	1.734	2.181	2.162	1.639	0.833	0.114	-0.218	-0.118
521	5.20	0.176	0.284	-0.067	-0.836	-1.656	-2.022	-1.593	-0.433	0.978	1.984
531	5.30	2.126	1.435	0.450	-0.078	0.355	1.639	3.039	3.575	2.646	0.527
541	5.40	-1.565	-1.970	0.541	5.951	12.688	18.085	17.477	15.444	6.620	-4.395
551	5.50	-14.034	-19.259	-18.864	-13.973	-7.477	-2.666	-1.698	-4.637	-9.496	-13.258
561	5.60	-13.354	-8.903	-1.119	7.264	13.247	14.878	12.030	6.314	0.260	-3.816
571	5.70	-4.696	-2.573	1.286	5.234	7.932	8.729	7.652	5.140	1.765	-1.890
581	5.80	-5.173	-7.260	-7.169	-3.998	2.689	12.492	24.043	35.200	43.533	46.924
591	5.90	44.068	34.741	19.830	1.163	-18.744	-37.009	-50.798	-57.853	-57.081	-49.022
601	6.00	-35.952	-21.424	-9.266	-2.304	-1.307	-4.633	-8.834	-10.077	-5.846	3.792
611	6.10	15.957	25.934	29.037	22.600	7.270	-12.958	-32.031	-43.942	-44.835	-34.299
621	6.20	-15.398	6.506	25.611	37.487	40.205	34.473	22.923	8.940	-4.424	-15.107
631	6.30	-22.131	-25.318	-24.880	-21.179	-14.720	-6.331	2.700	10.703	16.004	17.485
641	6.40	15.102	10.079	4.639	1.269	1.791	6.555	14.121	21.601	25.596	23.432
651	6.50	14.241	-0.522	-17.354	-31.721	-39.477	-38.198	-27.956	-11.273	7.721	24.615
661	6.60	36.033	40.503	38.601	32.389	24.442	16.858	10.646	5.478	1.149	-3.725
671	6.70	-9.106	-14.331	-18.168	-19.404	-17.476	-12.832	-6.828	-1.206	2.630	4.199
681	6.80	4.099	3.653	4.180	6.233	9.208	11.455	11.028	6.629	-1.617	-11.955
691	6.90	-21.509	-27.342	-27.600	-22.272	-13.195	-3.305	4.544	8.667	9.071	7.190
701	7.00	5.017	4.053	4.605	5.747	5.954	4.046	-0.042	-5.082	-9.068	-10.180
711	7.10	-7.721	-2.561	3.154	6.905	6.908	2.918	-3.622	-10.159	-14.058	-13.635
721	7.20	-8.784	-0.953	7.442	13.902	16.662	15.173	10.134	3.147	-3.818	-8.977
731	7.30	-11.160	-10.050	-6.217	-0.951	4.089	7.346	7.851	5.572	1.466	-2.817
741	7.40	-5.525	-5.484	-2.583	2.137	6.866	9.736	9.570	6.342	1.172	-4.150
751	7.50	-7.880	-8.975	-7.407	-4.039	-0.162	3.063	5.905	5.647	5.378	4.644
761	7.60	3.670	2.388	0.590	-1.804	-4.534	-6.982	-8.365	-8.059	-5.894	-2.272
771	7.70	1.937	5.698	8.162	8.924	8.102	6.202	3.872	1.648	-0.198	-1.654
781	7.80	-2.837	-3.819	-4.505	-4.421	-3.843	-1.984	0.827	4.085	6.987	8.656
791	7.90	8.427	6.082	1.960	-3.107	-8.006	-11.627	-13.129	-12.110	-8.670	-3.369
801	8.00	2.862	8.849	13.318	15.097	13.368	7.952	-0.473	-10.332	-19.387	-25.256
811	8.10	-26.095	-21.227	-11.479	0.952	13.088	22.050	25.910	24.223	18.034	9.393
821	8.20	0.581	-6.631	-11.422	-13.918	-14.823	-14.887	-14.496	-13.540	-11.598	-8.311
831	8.30	-3.731	1.534	6.465	9.988	11.380	10.548	8.053	4.889	2.113	0.497
841	8.40	0.317	1.361	3.107	4.984	6.590	7.789	8.665	9.382	10.019	10.478
851	8.50	10.491	9.728	7.965	5.223	1.824	-1.669	-4.416	-6.505	-7.128	-6.642
861	8.60	-5.502	-4.289	-3.485	-3.301	-3.621	-4.080	-4.248	-3.835	-2.834	-1.529
871	8.70	-0.388	0.131	-0.231	-1.426	-3.111	-4.771	-5.893	-6.131	-5.400	-3.876
881	8.80	-1.921	0.037	1.615	2.567	2.814	2.437	1.636	0.659	-0.261	-0.965
891	8.90	-1.371	-1.509	-1.441	-1.233	-0.923	-0.515	-0.019	0.508	0.938	1.101
901	9.00	0.859	0.205	-0.478	-1.429	-1.621	-0.927	0.724	3.075	5.600	7.674
911	9.10	8.783	8.688	7.664	5.410	2.885	0.156	-2.654	-5.504	-8.289	-10.722
921	9.20	-12.325	-12.568	-11.107	-8.020	-3.904	0.241	3.316	4.514	3.632	1.177
931	9.30	-1.798	-4.068	-4.681	-3.296	-0.298	3.345	6.432	7.939	7.352	4.816
941	9.40	1.075	-2.771	-5.593	-6.550	-5.311	-2.138	2.185	6.556	9.836	11.147
951	9.50	10.110	6.959	2.488	-2.155	-5.782	-7.490	-6.905	-4.265	-0.324	3.880
961	9.60	7.323	9.254	9.353	7.740	4.983	1.747	-1.182	-3.144	-3.804	-3.039
971	9.70	-1.141	1.321	3.627	5.100	5.317	4.255	2.310	0.155	-1.525	-2.315
981	9.80	-2.253	-1.814	-1.686	-2.432	-4.180	-6.502	-8.552	-9.428	-8.598	-6.192
991	9.90	-3.016	-0.260	0.968	0.120	-2.561	-6.129	-9.311	-11.002	-10.668	-8.485

Tablo 7-124-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1570 501-GR-1-142 HA. (HA.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.186	-1.712	1.161	3.043	3.953	4.157	3.967	3.606	3.201	2.873
1011	10.10	2.812	3.257	4.376	6.093	6.003	9.461	9.840	8.857	6.784	4.404
1021	10.20	2.700	2.386	3.517	5.385	6.788	6.571	4.201	0.097	-4.482	-7.940
1031	10.30	-9.039	-7.470	-4.015	-0.238	2.174	2.121	-0.472	-4.663	-8.928	-11.811
1041	10.40	-12.485	-10.599	-8.120	-4.901	-2.187	-0.298	0.989	2.198	3.792	5.884
1051	10.50	8.156	10.003	10.814	10.250	8.394	5.718	2.906	0.608	-0.762	-1.120
1061	10.60	-0.493	0.098	0.796	1.044	0.678	-0.257	-1.540	-2.869	-3.952	-4.596
1071	10.70	-4.739	-4.435	-3.798	-2.937	-1.921	-0.801	0.344	1.353	1.981	1.974
1081	10.80	1.193	-0.270	-2.048	-3.586	-4.340	-3.999	-2.635	-0.496	1.180	2.440
1091	10.90	2.874	2.708	2.494	2.842	4.099	6.148	8.407	10.034	10.258	8.678
1101	11.00	5.423	1.107	-3.376	-7.125	-9.465	-10.081	-9.031	-6.679	-3.592	-0.434
1111	11.10	2.145	3.625	3.734	2.536	0.437	-1.912	-3.814	-4.736	-4.578	-3.506
1121	11.20	-2.029	-0.675	0.205	0.552	0.542	0.428	0.348	0.230	-0.150	-0.995
1131	11.30	-2.297	-3.738	-4.783	-4.905	-3.866	-1.893	0.347	1.995	2.364	1.162
1141	11.40	-1.195	-3.696	-5.955	-6.610	-5.600	-3.239	-0.270	2.424	4.126	4.490
1151	11.50	3.599	1.864	-0.148	-1.897	-3.002	-3.298	-2.835	-1.825	-0.576	0.587
1161	11.60	1.411	1.782	1.771	1.611	1.616	2.057	3.033	4.399	5.792	6.750
1171	11.70	6.885	6.048	4.401	2.383	0.551	-0.614	-0.883	-0.346	0.636	1.589
1181	11.80	2.115	2.037	1.443	0.615	-0.116	-0.523	-0.590	-0.479	-0.436	-0.633
1191	11.90	-1.063	-1.515	-1.673	-1.285	-0.324	0.951	2.068	2.539	2.094	0.842
1201	12.00	-0.723	-1.904	-2.087	-1.020	1.050	3.452	5.357	6.121	5.552	3.979
1211	12.10	2.091	0.616	-0.013	0.150	0.602	0.642	-0.283	-2.300	-5.008	-7.629
1221	12.20	-9.304	-9.437	-7.922	-5.178	-1.979	0.816	2.547	2.914	2.008	0.206
1231	12.30	-1.788	-4.094	-5.750	-6.737	-6.976	-6.495	-5.408	-3.894	-2.180	-0.405
1241	12.40	1.230	2.682	3.948	5.029	5.870	6.330	6.220	5.406	3.932	2.096
1251	12.50	0.420	-0.505	-0.252	1.221	3.487	5.737	7.056	6.769	4.721	1.373
1261	12.60	-2.353	-5.406	-6.994	-6.856	-5.297	-3.012	-0.744	1.022	2.190	2.975
1271	12.70	3.648	4.264	4.532	3.910	1.903	-1.584	-6.028	-10.330	-13.141	-13.352
1281	12.80	-10.539	-5.155	1.565	8.011	12.817	15.120	14.808	12.383	8.662	4.461
1291	12.90	0.405	-3.096	-5.755	-7.320	-7.585	-6.501	-4.335	-1.715	0.496	1.502
1301	13.00	0.932	-0.937	-3.223	-4.774	-4.674	-2.684	0.583	3.873	5.799	5.439
1311	13.10	2.749	-1.382	-5.491	-8.120	-8.396	-6.343	-2.818	0.879	3.534	4.462
1321	13.20	3.687	1.835	-0.194	-1.586	-1.874	-1.021	0.674	2.742	4.711	6.207
1331	13.30	6.998	6.992	6.244	4.960	3.478	2.211	1.518	1.565	2.229	3.099
1341	13.40	3.607	3.254	1.829	-0.475	-3.100	-5.331	-6.575	-6.604	-5.649	-4.310
1351	13.50	-3.305	-3.182	-4.088	-5.720	-7.444	-8.555	-8.550	-7.332	-5.241	-2.929
1361	13.60	-1.126	-0.382	-0.877	-2.366	-4.253	-5.768	-6.181	-4.992	-2.061	2.359
1371	13.70	7.649	12.936	17.240	19.664	19.594	16.878	11.922	5.679	-0.538	-5.365
1381	13.80	-7.772	-7.389	-4.659	-0.732	2.898	4.887	4.518	1.952	-1.833	-5.426
1391	13.90	-7.523	-7.431	-5.332	-2.182	0.693	2.142	1.651	-0.474	-3.268	-5.536
1401	14.00	-6.350	-5.415	-3.143	-0.427	1.765	2.787	2.544	1.449	0.166	-0.722
1411	14.10	-0.971	-0.723	-0.363	-0.253	-0.498	-0.866	-0.904	-0.195	1.380	3.505
1421	14.20	5.494	6.549	6.099	4.066	0.947	-2.339	-4.789	-5.678	-4.832	-2.681
1431	14.30	-0.093	1.952	2.696	1.847	-0.366	-3.310	-6.180	-8.238	-8.992	-8.268
1441	14.40	-6.184	-3.086	0.542	4.142	7.160	9.115	9.709	8.907	6.989	4.500
1451	14.50	2.103	0.369	-0.423	-0.384	0.040	0.263	-0.168	-1.358	-2.987	-4.429
1461	14.60	-5.013	-4.316	-2.367	0.336	3.014	4.903	5.544	4.943	3.529	1.941
1471	14.70	0.747	0.209	0.206	0.333	0.132	-0.672	-2.015	-3.506	-4.583	-4.759
1481	14.80	-3.834	-2.002	0.213	2.135	3.181	3.064	1.882	0.064	-1.791	-3.125
1491	14.90	-3.604	-3.203	-2.181	-0.959	0.042	0.549	0.522	0.144	-0.253	-0.322

Table 7-124-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1570 501-GR-1-142 HA. (HA.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.171	1.263	2.770	4.332	5.528	5.997	5.562	4.295	2.515	0.708
1511	15.10	-0.616	-1.077	-0.551	0.777	2.471	3.969	4.776	4.616	3.517	1.787
1521	15.20	-0.117	-1.761	-2.881	-3.461	-3.687	-3.836	-4.130	-4.633	-5.234	-5.719
1531	15.30	-5.888	-5.663	-5.128	-4.488	-3.970	-3.720	-3.743	-3.917	-4.073	-4.089
1541	15.40	-3.958	-3.780	-3.698	-3.793	-4.013	-4.156	-3.937	-3.101	-1.536	0.644
1551	15.50	3.206	5.691	7.734	9.079	9.657	9.583	9.082	8.404	7.735	7.160
1561	15.60	6.664	6.177	5.628	4.990	4.291	3.593	2.955	2.396	1.870	1.294
1571	15.70	0.586	-0.274	-1.214	-2.070	-2.643	-2.779	-2.451	-1.798	-1.096	-0.672
1581	15.80	-0.782	-1.510	-2.730	-4.144	-5.392	-6.181	-6.378	-6.037	-5.346	-4.529
1591	15.90	-3.742	-3.024	-2.309	-1.492	-0.508	0.601	1.695	2.573	3.051	3.026
1601	16.00	2.511	1.622	0.546	-0.504	-1.321	-1.732	-1.617	-0.939	0.228	1.684
1611	16.10	3.121	4.186	4.586	4.187	3.081	1.564	0.048	-1.087	-1.615	-1.536
1621	16.20	-1.041	-0.402	0.152	0.539	0.821	1.134	1.567	2.069	2.441	2.413
1631	16.30	1.792	0.586	-0.950	-2.385	-3.275	-3.346	-2.621	-1.416	-0.207	0.561
1641	16.40	0.662	0.160	-0.640	-1.359	-1.726	-1.708	-1.495	-1.339	-1.618	-2.194
1651	16.50	-2.867	-3.233	-2.908	-1.733	0.132	2.240	4.016	4.985	4.940	4.012
1661	16.60	2.591	1.145	0.034	-0.620	-0.937	-1.176	-1.583	-2.257	-3.105	-3.892
1671	16.70	-4.352	-4.309	-3.749	-2.812	-1.728	-0.719	0.063	0.558	0.780	0.776
1681	16.80	0.595	0.293	-0.054	-0.336	-0.423	-0.216	0.301	1.022	1.740	2.220
1691	16.90	2.311	2.027	1.577	1.297	1.511	2.391	3.846	5.532	6.952	7.623
1701	17.00	7.249	5.818	3.591	1.006	-1.478	-3.515	-4.947	-5.791	-6.170	-6.218
1711	17.10	-6.019	-5.569	-4.912	-3.994	-2.898	-1.754	-0.722	0.053	0.493	0.605
1721	17.20	0.466	0.197	-0.070	-0.223	-0.172	0.140	0.738	1.594	2.619	3.660
1731	17.30	4.520	5.001	4.969	4.390	3.349	2.016	0.590	-0.764	-1.949	-2.930
1741	17.40	-3.688	-4.179	-4.305	-3.953	-3.059	-1.693	-0.094	1.361	2.273	2.368
1751	17.50	1.622	0.295	-1.149	-2.211	-2.550	-2.115	-1.151	-0.087	0.664	0.882
1761	17.60	0.631	0.211	0.000	0.270	1.047	2.105	3.080	3.632	3.619	3.136
1771	17.70	2.459	1.884	1.575	1.479	1.374	1.009	0.270	-0.710	-1.575	-1.888
1781	17.80	-1.339	0.089	2.063	3.999	5.273	5.449	4.440	2.529	0.242	-1.851
1791	17.90	-3.339	-4.084	-4.218	-4.034	-3.840	-3.830	-4.036	-4.353	-4.616	-4.690
1801	18.00	-4.521	-4.143	-3.643	-3.113	-2.612	-2.155	-1.720	-1.267	-0.757	-0.171
1811	18.10	0.491	1.196	1.873	2.423	2.731	2.707	2.325	1.659	0.883	0.232
1821	18.20	-0.070	0.113	0.779	1.791	2.928	3.975	4.788	5.323	5.604	5.642
1831	18.30	5.349	4.614	3.156	0.840	-2.294	-5.926	-9.475	-12.227	-13.532	-13.015
1841	18.40	-10.707	-7.046	-2.757	1.361	4.450	6.744	7.605	7.454	6.635	5.484
1851	18.50	4.234	3.009	1.866	0.860	0.083	-0.341	-0.309	0.196	1.061	2.046
1861	18.60	2.851	3.208	2.973	2.181	1.036	-0.156	-1.083	-1.533	-1.444	-0.919
1871	18.70	-0.175	0.533	0.993	1.093	0.825	0.281	-0.421	-1.176	-1.924	-2.650
1881	18.80	-3.357	-4.020	-4.563	-4.851	-4.729	-4.083	-2.895	-1.282	0.515	2.186
1891	18.90	3.442	4.096	4.116	3.625	2.848	2.033	1.372	0.950	0.745	0.664
1901	19.00	0.598	0.470	0.257	-0.018	-0.316	-0.608	-0.895	-1.191	-1.512	-1.846
1911	19.10	-2.156	-2.383	-2.482	-2.435	-2.267	-2.031	-1.778	-1.538	-1.302	-1.037
1921	19.20	-0.716	-0.346	0.015	0.272	0.334	0.159	-0.205	-0.616	-0.875	-0.789
1931	19.30	-0.241	0.757	2.051	3.387	4.473	5.069	5.050	4.438	3.397	2.177
1941	19.40	1.052	0.250	-0.301	0.003	0.450	1.037	1.525	1.493	1.395	0.402
1951	19.50	-0.580	-1.925	-3.131	-3.895	-3.998	-3.368	-2.116	-0.520	1.042	2.195
1961	19.60	2.667	2.374	1.460	0.140	-1.082	-1.935	-2.181	-1.800	-0.973	-0.022
1971	19.70	0.690	0.877	0.419	-0.593	-1.883	-3.067	-3.774	-3.762	-2.997	-1.665
1981	19.80	-0.115	1.252	2.117	2.338	1.994	1.338	0.693	0.330	0.360	0.711
1991	19.90	1.170	1.481	1.466	1.093	0.484	-0.156	-0.441	-0.895	-0.990	-1.107

Tablo 7-124-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1570 501-GR-1-142 HA. (H4.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.439	-2.085	-2.977	-3.883	-4.489	-4.512	-3.825	-2.508	-0.839	0.795
2011	20.10	2.017	2.570	2.383	1.573	0.398	-0.820	-1.777	-2.244	-2.107	-1.374
2021	20.20	-0.167	1.310	2.815	4.118	5.051	3.542	5.620	5.386	4.963	4.441
2031	20.30	3.851	3.165	2.347	1.402	0.416	-0.446	-0.991	-1.081	-0.706	-0.014
2041	20.40	0.725	1.200	1.191	0.642	-0.310	-1.384	-2.267	-2.731	-2.714	-2.332
2051	20.50	-1.818	-1.412	-1.265	-1.379	-1.630	-1.836	-1.861	-1.682	-1.409	-1.232
2061	20.60	-1.331	-1.783	-2.516	-3.329	-3.968	-4.228	-4.030	-3.443	-2.638	-1.794
2071	20.70	-1.015	-0.284	0.507	1.477	2.456	3.930	5.053	5.738	5.785	5.190
2081	20.80	4.169	3.096	2.357	2.194	2.606	3.348	4.032	4.291	3.924	2.967
2091	20.90	1.661	0.335	-0.728	-1.392	-1.684	-1.734	-1.678	-1.583	-1.429	-1.161
2101	21.00	-0.766	-0.333	-0.053	-0.148	-0.764	-1.887	-3.310	-4.704	-5.723	-6.138
2111	21.10	-5.905	-5.165	-4.169	-3.168	-2.326	-1.690	-1.207	-0.794	-0.382	0.059
2121	21.20	0.541	1.091	1.770	2.654	3.780	5.080	6.351	7.290	7.581	7.021
2131	21.30	5.620	3.628	1.474	-0.359	-1.501	-1.807	-1.398	-0.605	0.158	0.550
2141	21.40	0.410	-0.200	-1.038	-1.788	-2.185	-2.114	-1.644	-0.993	-0.443	-0.230
2151	21.50	-0.459	-1.069	-1.862	-2.577	-2.989	-2.985	-2.594	-1.964	-1.296	-0.765
2161	21.60	-0.466	-0.395	-0.480	-0.635	-0.804	-0.986	-1.212	-1.508	-1.851	-2.157
2171	21.70	-2.300	-2.166	-1.713	-0.999	-0.178	0.548	0.997	1.069	0.773	0.219
2181	21.80	-0.430	-1.007	-1.388	-1.514	-1.393	-1.080	-0.662	-0.231	0.132	0.378
2191	21.90	0.508	0.582	0.712	1.025	1.615	2.484	3.519	4.501	5.169	5.307
2201	22.00	4.829	3.821	2.521	1.236	0.243	-0.309	-0.434	-0.279	-0.047	0.098
2211	22.10	0.092	-0.010	-0.089	-0.030	0.208	0.572	0.937	1.171	1.203	1.057
2221	22.20	0.839	0.678	0.661	0.773	0.896	0.862	0.529	-0.137	-1.028	-1.912
2231	22.30	-2.517	-2.628	-2.175	-1.266	-0.153	0.855	1.496	1.641	1.327	0.722
2241	22.40	0.053	-0.481	-0.773	-0.830	-0.734	-0.592	-0.478	-0.403	-0.325	-0.191
2251	22.50	0.015	0.246	0.389	0.310	-0.095	-0.840	-1.832	-2.681	-3.751	-4.232
2261	22.60	-4.201	-3.640	-2.736	-1.642	-0.615	0.149	0.549	0.592	0.377	0.049
2271	22.70	-0.259	-0.475	-0.602	-0.701	-0.842	-1.052	-1.284	-1.418	-1.313	-0.870
2281	22.80	-0.095	0.890	1.878	2.660	3.113	3.254	3.232	3.256	3.480	3.924
2291	22.90	4.434	4.740	4.571	3.796	2.501	0.981	-0.362	-1.174	-1.298	-0.831
2301	23.00	-0.089	0.526	0.693	0.292	-0.562	-1.578	-2.430	-2.886	-2.889	-2.554
2311	23.10	-2.090	-1.692	-1.440	-1.375	-1.342	-1.264	-1.103	-0.909	-0.780	-0.806
2321	23.20	-1.009	-1.326	-1.640	-1.838	-1.875	-1.794	-1.702	-1.701	-1.828	-2.019
2331	23.30	-2.126	-1.989	-1.509	-0.706	0.282	1.249	2.009	2.468	2.654	2.688
2341	23.40	2.717	2.830	3.016	3.165	3.122	2.763	2.062	1.111	0.097	-0.759
2351	23.50	-1.273	-1.344	-0.972	-0.239	0.723	1.741	2.731	3.502	3.968	4.056
2361	23.60	3.744	3.072	2.144	1.109	0.121	-0.697	-1.283	-1.636	-1.790	-1.818
2371	23.70	-1.724	-1.513	-1.171	-0.694	-0.115	0.495	1.042	1.439	1.636	1.623
2381	23.80	1.416	1.038	0.498	-0.203	-1.047	-1.964	-2.819	-3.426	-3.603	-3.241
2391	23.90	-2.360	-1.130	0.169	1.227	1.798	1.773	1.205	0.279	-0.757	-1.666
2401	24.00	-2.284	-2.542	-2.459	-2.112	-1.600	-1.025	-0.472	-0.003	0.343	0.555
2411	24.10	0.647	0.643	0.566	0.423	0.197	-0.143	-0.613	-1.196	-1.824	-2.395
2421	24.20	-2.798	-2.962	-2.876	-2.599	-2.210	-1.782	-1.333	-0.821	-0.174	0.659
2431	24.30	1.659	2.715	3.654	4.293	4.512	4.299	3.755	3.049	2.356	1.792
2441	24.40	1.385	1.078	0.776	0.392	-0.114	-0.721	-1.360	-1.944	-2.387	-2.630
2451	24.50	-2.443	-2.436	-2.052	-1.576	-1.116	-0.788	-0.676	-0.804	-1.110	-1.464
2461	24.60	-1.703	-1.698	-1.398	-0.857	-0.210	0.386	0.817	1.056	1.167	1.261
2471	24.70	1.435	1.717	2.048	2.315	2.405	2.268	1.945	1.553	1.225	1.054
2481	24.80	1.064	1.116	1.148	1.037	0.754	0.350	-0.068	-0.392	-0.567	-0.612
2491	24.90	-0.593	-0.579	-0.589	-0.574	-0.434	-0.077	0.515	1.251	1.946	2.375

Table 7-124-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1570 501-GR-1-142 HA. (HA.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.366	1.876	1.012	0.004	-0.877	-1.414	-1.514	-1.230	-0.724	-0.193
2511	25.10	0.203	0.394	0.402	0.306	0.196	0.126	0.101	0.088	0.045	-0.049
2521	25.20	-0.183	-0.322	-0.429	-0.488	-0.510	-0.529	-0.582	-0.691	-0.857	-1.057
2531	25.30	-1.266	-1.467	-1.657	-1.846	-2.042	-2.243	-2.427	-2.565	-2.624	-2.585
2541	25.40	-2.446	-2.221	-1.928	-1.589	-1.217	-0.828	-0.440	-0.075	0.240	0.488
2551	25.50	0.665	0.789	0.890	1.000	1.143	1.315	1.506	1.694	1.861	2.004
2561	25.60	2.125	2.221	2.269	2.226	2.032	1.640	1.043	0.289	-0.517	-1.237
2571	25.70	-1.739	-1.935	-1.806	-1.408	-0.846	-0.245	0.291	0.703	0.980	1.156
2581	25.80	1.287	1.427	1.618	1.872	2.178	2.501	2.790	2.987	3.041	2.916
2591	25.90	2.605	2.137	1.570	0.982	0.450	0.029	-0.259	-0.436	-0.549	-0.653
2601	26.00	-0.790	-0.972	-1.181	-1.380	-1.535	-1.630	-1.678	-1.710	-1.765	-1.861
2611	26.10	-1.992	-2.125	-2.220	-2.250	-2.220	-2.142	-2.122	-2.133	-2.191	-2.250
2621	26.20	-2.244	-2.116	-1.854	-1.502	-1.148	-0.882	-0.755	-0.744	-0.756	-0.669
2631	26.30	-0.389	0.102	0.722	1.325	1.757	1.929	1.857	1.662	1.517	1.570
2641	26.40	1.874	2.362	2.870	3.205	3.227	2.901	2.314	1.637	1.055	0.706
2651	26.50	0.638	0.805	1.103	1.410	1.629	1.702	1.610	1.362	0.978	0.489
2661	26.60	-0.065	-0.629	-1.140	-1.538	-1.783	-1.870	-1.831	-1.723	-1.603	-1.510
2671	26.70	-1.456	-1.421	-1.375	-1.293	-1.164	-0.995	-0.803	-0.602	-0.403	-0.204
2681	26.80	-0.003	0.197	0.392	0.572	0.734	0.882	1.028	1.178	1.327	1.448
2691	26.90	1.500	1.437	1.236	0.907	0.510	0.134	-0.119	-0.172	0.006	0.382
2701	27.00	0.867	1.337	1.669	1.768	1.599	1.187	0.611	-0.024	-0.619	-1.108
2711	27.10	-1.473	-1.745	-1.982	-2.244	-2.562	-2.922	-3.275	-3.547	-3.673	-3.623
2721	27.20	-3.411	-3.092	-2.742	-2.428	-2.190	-2.030	-1.921	-1.823	-1.695	-1.516
2731	27.30	-1.277	-0.985	-0.649	-0.273	0.137	0.583	1.060	1.560	2.066	2.554
2741	27.40	2.965	3.310	3.470	3.408	3.089	2.525	1.787	1.010	0.363	0.004
2751	27.50	0.026	0.420	1.066	1.767	2.307	2.525	2.366	1.888	1.236	0.579
2761	27.60	0.047	-0.310	-0.524	-0.674	-0.838	-1.049	-1.282	-1.468	-1.538	-1.457
2771	27.70	-1.245	-0.948	-0.705	-0.509	-0.387	-0.296	-0.173	0.026	0.304	0.609
2781	27.80	0.858	0.969	0.896	0.650	0.293	-0.090	-0.418	-0.639	-0.744	-0.752
2791	27.90	-0.694	-0.594	-0.459	-0.281	-0.052	0.231	0.559	0.910	1.261	1.590
2801	28.00	1.884	2.125	2.291	2.350	2.262	1.994	1.535	0.913	0.193	-0.534
2811	28.10	-1.171	-1.642	-1.909	-1.983	-1.910	-1.750	-1.557	-1.366	-1.175	-0.980
2821	28.20	-0.771	-0.553	-0.359	-0.235	-0.224	-0.354	-0.608	-0.941	-1.284	-1.573
2831	28.30	-1.769	-1.867	-1.895	-1.873	-1.830	-1.750	-1.593	-1.308	-0.864	-0.273
2841	28.40	0.407	1.083	1.662	2.083	2.339	2.478	2.572	2.686	2.846	3.023
2851	28.50	3.151	3.147	2.953	2.551	1.972	1.278	0.542	-0.163	-0.776	-1.243
2861	28.60	-1.510	-1.531	-1.283	-0.788	-0.128	0.564	1.129	1.431	1.404	1.076
2871	28.70	0.558	0.015	-0.400	-0.582	-0.506	-0.213	0.217	0.700	1.171	1.585
2881	28.80	1.910	2.112	2.157	2.024	1.728	1.332	0.934	0.633	0.482	0.455
2891	28.90	0.446	0.305	-0.092	-0.776	-1.656	-2.538	-3.187	-3.419	-3.170	-2.522
2901	29.00	-1.667	-0.833	-0.197	0.168	0.305	0.325	0.337	0.387	0.433	0.365
2911	29.10	0.066	-0.522	-1.355	-2.283	-3.089	-3.561	-3.559	-3.066	-2.193	-1.154
2921	29.20	-0.208	0.411	0.553	0.188	-0.585	-1.565	-2.499	-3.148	-3.344	-3.031
2931	29.30	-2.277	-1.243	-0.140	0.838	1.558	1.977	2.131	2.103	1.986	1.867
2941	29.40	1.713	1.577	1.418	1.223	0.996	0.760	0.549	0.393	0.310	0.306
2951	29.50	0.378	0.511	0.681	0.850	0.966	0.961	0.789	0.428	-0.090	-0.682
2961	29.60	-1.229	-1.610	-1.742	-1.612	-1.282	-0.872	-0.524	-0.353	-0.416	-0.705
2971	29.70	-1.154	-1.672	-2.170	-2.589	-2.897	-3.087	-3.157	-3.099	-2.897	-2.536
2981	29.80	-2.021	-1.385	-0.695	-0.040	0.498	0.866	1.060	1.123	1.135	1.178
2991	29.90	1.304	1.524	1.799	2.066	2.266	2.373	2.405	2.415	2.440	2.573

Tablo 7－124－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1570 S01-GR-1-142 HA. (HA.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.733	2.376	2.909	2.758	2.401	1.888	1.329	0.859	0.590	0.571
3011	30.10	0.771	1.096	1.420	1.625	1.639	1.444	1.078	0.617	0.158	-0.196
3021	30.20	-0.351	-0.240	0.161	0.812	1.599	2.346	2.852	2.952	2.575	1.781
3031	30.30	0.752	-0.259	-1.014	-1.373	-1.344	-1.073	-0.786	-0.695	-0.917	-1.429
3041	30.40	-2.092	-2.708	-3.113	-3.234	-3.115	-2.880	-2.670	-2.577	-2.609	-2.695
3051	30.50	-2.729	-2.630	-2.378	-2.026	-1.669	-1.397	-1.255	-1.224	-1.242	-1.233
3061	30.60	-1.148	-0.988	-0.789	-0.600	-0.445	-0.309	-0.136	0.134	0.539	1.060
3071	30.70	1.429	2.147	2.527	2.724	2.752	2.671	2.558	2.473	2.436	2.426
3081	30.80	2.405	2.338	2.219	2.070	1.931	1.835	1.789	1.774	1.754	1.698
3091	30.90	1.597	1.471	1.352	1.266	1.214	1.164	1.067	0.881	0.593	0.233
3101	31.00	-0.140	-0.467	-0.721	-0.923	-1.137	-1.443	-1.884	-2.445	-3.034	-3.515
3111	31.10	-3.754	-3.676	-3.300	-2.735	-2.147	-1.696	-1.476	-1.490	-1.649	-1.819
3121	31.20	-1.873	-1.746	-1.449	-1.059	-0.680	-0.395	-0.236	-0.179	-0.143	-0.125
3131	31.30	-0.033	0.102	0.237	0.320	0.317	0.233	0.109	0.006	-0.019	0.073
3141	31.40	0.287	0.605	0.994	1.414	1.827	2.187	2.446	2.554	2.472	2.190
3151	31.50	1.740	1.204	0.692	0.316	0.155	0.224	0.475	0.811	1.122	1.325
3161	31.60	1.385	1.326	1.206	1.089	1.017	0.995	0.994	0.971	0.893	0.755
3171	31.70	0.577	0.398	0.247	0.133	0.035	-0.088	-0.277	-0.551	-0.897	-1.265
3181	31.80	-1.592	-1.821	-1.922	-1.909	-1.831	-1.755	-1.741	-1.814	-1.956	-2.111
3191	31.90	-2.205	-2.178	-2.003	-1.701	-1.328	-0.956	-0.643	-0.412	-0.250	-0.125
3201	32.00	-0.011	0.089	0.135	0.067	-0.161	-0.545	-1.014	-1.440	-1.673	-1.604
3211	32.10	-1.206	-0.547	0.214	0.902	1.383	1.615	1.653	1.622	1.647	1.799
3221	32.20	2.053	2.303	2.409	2.264	1.047	1.236	0.583	0.049	-0.258	-0.322
3231	32.30	-0.220	-0.078	-0.015	-0.094	-0.295	-0.539	-0.726	-0.782	-0.687	-0.475
3241	32.40	-0.209	0.058	0.306	0.552	0.829	1.156	1.512	1.835	2.042	2.067
3251	32.50	1.892	1.562	1.165	0.803	0.545	0.403	0.335	0.267	0.134	-0.086
3261	32.60	-0.361	-0.629	-0.825	-0.923	-0.950	-0.974	-1.070	-1.279	-1.578	-1.889
3271	32.70	-2.103	-2.137	-1.969	-1.654	-1.306	-1.046	-0.952	-1.024	-1.185	-1.319
3281	32.80	-1.319	-1.135	-0.788	-0.354	0.079	0.449	0.745	0.992	1.216	1.405
3291	32.90	1.495	1.386	0.996	0.318	-0.552	-1.418	-2.050	-2.266	-2.008	-1.376
3301	33.00	-0.592	0.072	0.401	0.307	-0.145	-0.779	-1.386	-1.808	-1.989	-1.976
3311	33.10	-1.869	-1.755	-1.660	-1.531	-1.274	-0.807	-0.117	0.716	1.548	2.218
3321	33.20	2.616	2.724	2.619	2.434	2.301	2.301	2.431	2.627	2.795	2.864
3331	33.30	2.820	2.707	2.603	2.578	2.652	2.786	2.886	2.846	2.589	2.102
3341	33.40	1.444	0.730	0.089	-0.380	-0.638	-0.712	-0.687	-0.659	-0.706	-0.859
3351	33.50	-1.090	-1.336	-1.524	-1.601	-1.557	-1.422	-1.248	-1.089	-0.975	-0.901
3361	33.60	-0.842	-0.764	-0.653	-0.523	-0.416	-0.385	-0.473	-0.695	-1.027	-1.414
3371	33.70	-1.786	-2.083	-2.263	-2.315	-2.256	-2.110	-1.915	-1.702	-1.492	-1.298
3381	33.80	-1.124	-0.961	-0.792	-0.590	-0.330	0.007	0.423	0.894	1.380	1.825
3391	33.90	2.174	2.384	2.434	2.320	2.061	1.682	1.218	0.704	0.181	-0.309
3401	34.00	-0.724	-1.030	-1.208	-1.261	-1.214	-1.114	-1.009	-0.942	-0.933	-0.976
3411	34.10	-1.045	-1.105	-1.122	-1.084	-0.998	-0.886	-0.776	-0.685	-0.606	-0.511
3421	34.20	-0.355	-0.097	0.283	0.770	1.312	1.835	2.266	2.550	2.674	2.660
3431	34.30	2.554	2.407	2.256	2.114	1.974	1.821	1.619	1.467	1.295	1.154
3441	34.40	1.048	0.959	0.855	0.700	0.476	0.189	-0.128	-0.435	-0.702	-0.922
3451	34.50	-1.113	-1.300	-1.492	-1.669	-1.780	-1.759	-1.564	-1.196	-0.711	-0.208
3461	34.60	0.210	0.471	0.561	0.527	0.449	0.403	0.428	0.507	0.583	0.589
3471	34.70	0.483	0.270	0.001	-0.254	-0.434	-0.520	-0.540	-0.551	-0.615	-0.766
3481	34.80	-0.997	-1.265	-1.513	-1.696	-1.801	-1.847	-1.869	-1.895	-1.926	-1.933
3491	34.90	-1.865	-1.680	-1.363	-0.942	-0.481	-0.061	0.250	0.421	0.471	0.455

Table 7－124－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1570 S01-GR-1-142 HA. (HA.) FUTTU CAPE MAX. ACC. = -57.853 (GAL) T= 5.98 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.447	0.511	0.676	0.931	1.224	1.491	1.666	1.715	1.634	1.458
3511	35.10	1.241	1.042	0.904	0.844	0.848	0.879	0.892	0.848	0.733	0.555
3521	35.20	0.347	0.144	-0.025	-0.158	-0.269	-0.389	-0.538	-0.711	-0.870	-0.953
3531	35.30	-0.901	-0.690	-0.353	0.019	0.295	0.358	0.143	-0.321	-0.915	-1.461
3541	35.40	-1.777	-1.742	-1.329	-0.618	0.240	1.073	1.743	2.178	2.377	2.350
3551	35.50	2.282	2.106	1.893	1.656	1.408	1.175	0.992	0.893	0.891	0.963
3561	35.60	1.058	1.114	1.082	0.948	0.739	0.507	0.302	0.153	0.055	-0.026
3571	35.70	-0.121	-0.256	-0.421	-0.587	-0.721	-0.804	-0.842	-0.866	-0.911	-0.997
3581	35.80	-1.120	-1.252	-1.356	-1.410	-1.412	-1.385	-1.362	-1.363	-1.392	-1.428
3591	35.90	-1.441	-1.411	-1.340	-1.251	-1.176	-1.137	-1.130	-1.125	-1.077	-0.947
3601	36.00	-0.718	-0.407	-0.054	0.293	0.598	0.851	1.066	1.268	1.477	1.697
3611	36.10	1.912	2.086	2.182	2.171	2.044	1.811	1.502	1.162	0.838	0.574
3621	36.20	0.399	0.318	0.311	0.336	0.341	0.286	0.146	-0.059	-0.288	-0.489
3631	36.30	-0.619	-0.668	-0.656	-0.629	-0.631	-0.682	-0.766	-0.836	-0.839	-0.740
3641	36.40	-0.543	-0.297	-0.078	0.046	0.039	-0.081	-0.251	-0.391	-0.434	-0.358
3651	36.50	-0.201	-0.043	0.020	-0.079	-0.357	-0.759	-1.182	-1.501	-1.615	-1.483
3661	36.60	-1.136	-0.673	-0.231	0.062	0.124	-0.054	-0.410	-0.836	-1.218	-1.476
3671	36.70	-1.592	-1.609	-1.612	-1.687	-1.882	-2.182	-2.513	-2.768	-2.845	-2.694
3681	36.80	-2.328	-1.826	-1.303	-0.870	-0.597	-0.489	-0.498	-0.538	-0.526	-0.410
3691	36.90	-0.185	0.108	0.607	0.651	0.808	0.882	0.908	0.936	1.005	1.129
3701	37.00	1.293	1.461	1.592	1.661	1.668	1.636	1.595	1.579	1.598	1.644
3711	37.10	1.895	1.731	1.766	1.749	1.760	1.793	1.644	1.890	1.898	1.841
3721	37.20	1.723	1.577	1.457	1.411	1.450	1.533	1.576	1.484	1.193	0.707
3731	37.30	0.102	-0.496	-0.961	-1.217	-1.288	-1.192	-1.102	-1.093	-1.193	-1.356
3741	37.40	-1.481	-1.370	-1.276	-0.936	-0.565	-0.238	-0.108	-0.182	-0.401	-0.658
3751	37.50	-0.841	-0.882	-0.781	-0.590	-0.389	-0.237	-0.154	-0.119	-0.092	-0.038
3761	37.60	0.052	0.160	0.262	0.341	0.398	0.449	0.507	0.567	0.406	0.592
3771	37.70	0.507	0.365	0.209	0.095	0.061	0.106	0.184	0.231	0.196	0.073
3781	37.80	-0.093	-0.227	-0.260	-0.168	0.017	0.225	0.386	0.469	0.500	0.540
3791	37.90	0.649	0.841	1.069	1.246	1.290	1.173	0.941	0.699	0.552	0.548
3801	38.00	0.649	0.750	0.736	0.552	0.249	-0.034	-0.131	0.057	0.507	1.061
3811	38.10	1.497	1.631	1.405	0.921	0.403	0.092	0.135	0.525	1.107	1.653
3821	38.20	1.970	1.984	1.753	1.419	1.127	0.961	0.824	0.671	0.302	-0.067
3831	38.30	-0.402	-1.079	-1.359	-1.385	-1.212	-0.985	-0.870	-0.969	-1.278	-1.686
3841	38.40	-2.040	-2.219	-2.190	-2.019	-1.830	-1.732	-1.757	-1.088	-1.985	-1.942
3851	38.50	-1.702	-1.286	-0.785	-0.314	0.039	0.248	0.369	0.411	0.499	0.642
3861	38.60	0.827	1.020	1.185	1.308	1.400	1.480	1.559	1.428	1.658	1.616
3871	38.70	1.484	1.280	1.036	0.804	0.620	0.495	0.411	0.330	0.212	0.033
3881	38.80	-0.217	-0.528	-0.888	-1.284	-1.701	-2.123	-2.516	-2.837	-3.036	-3.075
3891	38.90	-2.941	-2.660	-2.287	-1.887	-1.516	-1.200	-0.928	-0.671	-0.395	-0.093
3901	39.00	0.210	0.462	0.405	0.402	0.458	0.227	-0.910	-0.165	-0.180	-0.043
3911	39.10	0.205	0.494	0.745	0.902	0.941	0.878	0.747	0.589	0.434	0.293
3921	39.20	0.167	0.047	-0.049	-0.183	-0.291	-0.394	-0.695	-0.600	-0.709	-0.813
3931	39.30	-0.892	-0.921	-0.882	-0.768	-0.595	-0.394	-0.201	-0.043	0.066	0.122
3941	39.40	0.138	0.117	0.055	-0.060	-0.237	-0.478	-0.762	-1.058	-1.328	-1.541
3951	39.50	-1.683	-1.764	-1.801	-1.016	-1.818	-1.802	-1.751	-1.650	-1.492	-1.283
3961	39.60	-1.044	-0.801	-0.576	-0.385	-0.231	-0.113	-0.026	0.041	0.090	0.130
3971	39.70	0.170	0.217	0.277	0.354	0.447	0.557	0.688	0.849	1.050	1.293
3981	39.80	1.564	1.833	2.057	2.193	2.213	2.116	1.925	1.677	1.408	1.160
3991	39.90	0.876	0.810	0.340	0.082	-0.130	-0.252	-0.251	-0.125	0.088	0.323

Tablo 7-126-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1571 501-GR-1-142 U-D (U-D) FUTTU CAPE MAX. ACC. = 12.619 (GAL) T= 7.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.956	-0.228	0.440	0.763	0.635	0.178	-0.324	-0.570	-0.405	0.095
11	0.10	0.659	0.963	0.797	0.188	-0.609	-1.229	-1.382	-0.999	-0.273	0.439
21	0.20	0.790	0.616	0.016	-0.700	-1.167	-1.146	-0.637	0.131	0.816	1.130
31	0.30	0.970	0.442	-0.213	-0.758	-1.072	-1.187	-1.234	-1.334	-1.503	-1.631
41	0.40	-1.550	-1.147	-0.458	0.309	0.860	0.955	0.532	-0.239	-1.027	-1.490
51	0.50	-1.433	-0.904	-0.167	0.424	0.602	0.311	-0.265	-0.802	-0.994	-0.704
61	0.60	-0.032	0.740	1.280	1.365	0.975	0.296	-0.374	-0.766	-0.747	-0.367
71	0.70	0.195	0.716	1.031	1.078	0.890	0.544	0.107	-0.381	-0.898	-1.395
81	0.80	-1.773	-1.896	-1.646	-0.996	-0.054	0.944	1.706	1.994	1.715	0.960
91	0.90	-0.028	-0.951	-1.566	-1.766	-1.602	-1.238	-0.870	-0.652	-0.642	-0.803
101	1.00	-1.019	-1.146	-1.043	-0.611	0.177	1.251	2.429	3.431	3.942	3.711
111	1.10	2.657	0.953	-0.992	-2.635	-3.485	-3.288	-2.136	-0.445	1.201	2.284
121	1.20	2.549	2.091	1.277	0.556	0.235	0.362	0.637	0.762	0.456	-0.283
131	1.30	-1.176	-1.793	-1.778	-1.052	0.113	1.197	1.662	1.213	-0.048	-1.638
141	1.40	-2.891	-3.233	-2.430	-0.685	1.447	3.277	4.245	4.109	3.000	1.331
151	1.50	-0.383	-1.700	-2.379	-2.404	-1.937	-1.225	-0.514	0.012	0.267	0.262
161	1.60	0.103	-0.047	-0.014	0.317	0.933	1.664	2.207	2.229	1.504	0.046
171	1.70	-1.843	-3.622	-4.683	-4.570	-3.171	-0.800	1.879	4.056	5.048	4.537
181	1.80	2.686	0.086	-2.444	-4.134	-4.522	-3.595	-1.782	0.220	1.699	2.192
191	1.90	1.640	0.402	-0.891	-1.591	-1.291	-0.001	1.847	3.549	4.399	3.963
201	2.00	2.255	-0.257	-2.822	-4.679	-5.325	-4.683	-3.086	-1.123	0.602	1.685
211	2.10	2.027	1.803	1.324	0.878	0.416	0.530	0.516	0.474	0.375	0.272
221	2.20	0.236	0.288	0.349	0.264	-0.109	-0.798	-1.652	-2.360	-2.558	-1.982
231	2.30	-0.603	1.324	3.326	4.865	5.535	5.202	4.048	2.493	1.026	0.027
241	2.40	-0.372	-0.308	-0.098	-0.086	-0.477	-1.245	-2.140	-2.809	-2.959	-2.499
251	2.50	-1.598	-0.614	0.058	0.172	-0.255	-0.939	-1.465	-1.490	-0.819	0.024
261	2.60	0.890	1.215	0.759	-0.346	-1.621	-2.440	-2.309	-1.116	0.796	2.755
271	2.70	4.051	4.244	3.360	1.864	0.433	-0.361	-0.319	0.316	1.001	1.189
281	2.80	0.612	-0.573	-1.843	-2.657	-2.568	-1.620	-0.248	0.909	1.311	0.774
291	2.90	-0.439	-1.746	-2.513	-2.360	-1.233	0.411	1.989	2.945	2.989	2.181
301	3.00	0.870	-0.473	-1.435	-1.793	-1.549	-0.888	-0.082	0.401	0.974	0.971
311	3.10	0.662	0.231	-0.074	-0.021	0.505	1.421	2.435	3.123	3.083	2.118
321	3.20	0.357	-1.746	-3.561	-4.523	-4.367	-3.237	-1.630	-0.171	0.663	0.756
331	3.30	0.385	0.067	0.282	1.213	2.621	3.926	4.455	3.755	1.808	-0.918
341	3.40	-3.633	-5.513	-5.999	-4.986	-2.837	-0.236	2.066	3.485	3.765	3.010
351	3.50	1.596	0.021	-1.262	-1.971	-2.047	-1.639	-1.016	-0.462	-0.174	-0.206
361	3.60	-0.471	-0.807	-1.059	-1.158	-1.130	-1.061	-1.015	-0.972	-0.819	-0.423
371	3.70	0.263	1.112	1.821	2.028	1.491	0.257	-1.285	-2.519	-2.856	-2.013
381	3.80	-0.194	1.954	3.583	4.015	3.055	1.095	-1.037	-2.436	-2.518	-1.270
391	3.90	0.751	2.676	3.714	3.483	2.143	0.280	-1.375	-2.268	-2.216	-1.416
401	4.00	-0.291	0.728	1.365	1.544	1.325	0.796	0.012	-0.994	-2.133	-3.195
411	4.10	-3.856	-3.785	-2.797	-0.993	1.223	3.249	4.494	4.602	3.576	1.777
421	4.20	-0.220	-1.820	-2.595	-2.386	-1.302	0.338	2.107	3.557	4.307	4.113
431	4.30	2.950	1.046	-1.113	-2.914	-3.784	-3.413	-1.908	0.196	2.108	3.048
441	4.40	2.653	0.965	-1.403	-3.587	-4.808	-4.671	-3.316	-1.335	0.490	1.505
451	4.50	1.431	0.434	-0.987	-2.233	-2.842	-2.642	-1.765	-0.551	0.608	1.407
461	4.60	1.700	1.507	0.968	0.279	-0.367	-0.818	-0.986	-0.854	-0.477	0.042
471	4.70	0.580	1.034	1.345	1.503	1.524	1.417	1.162	0.720	0.066	-0.761
481	4.80	-1.632	-2.342	-2.480	-2.510	-1.835	-0.819	0.273	1.167	1.675	1.756
491	4.90	1.504	1.091	0.688	0.401	0.255	0.210	0.208	0.199	0.156	0.066

Table 7-125-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1571 501-GR-1-142 U-D (U-D) FUTTU CAPE MAX. ACC. = 12.619 (GAL) T= 7.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.079	-0.279	-0.506	-0.491	-0.727	-0.510	0.003	0.746	1.530	2.102
511	5.10	2.237	1.845	1.019	0.019	-0.838	-1.300	-1.291	-0.937	-0.500	-0.254
521	5.20	-0.359	-0.782	-1.333	-1.738	-1.778	-1.379	-0.641	0.213	0.930	1.332
531	5.30	1.366	1.111	0.725	0.372	0.167	0.145	0.272	0.479	0.487	0.834
541	5.40	0.879	0.794	0.563	0.185	-0.307	-0.837	-1.283	-1.500	-1.369	-0.854
551	5.50	-0.040	0.858	1.549	1.760	1.355	0.410	-0.781	-1.789	-2.216	-1.868
561	5.60	-0.865	0.371	1.267	1.331	0.384	-1.332	-3.212	-4.514	-4.464	-3.507
571	5.70	-1.384	0.994	2.836	3.603	3.232	2.147	1.060	0.446	1.237	2.668
581	5.80	4.354	5.547	5.678	4.613	2.728	0.763	-0.482	-0.480	0.789	2.815
591	5.90	4.732	5.643	4.969	2.680	-0.664	-4.097	-6.583	-7.382	-6.327	-3.891
601	6.00	-1.021	1.209	1.984	1.046	-1.238	-4.044	-6.439	-7.744	-7.776	-6.826
611	6.10	-5.464	-4.205	-3.257	-2.454	-1.423	0.123	2.114	4.055	5.204	4.929
621	6.20	3.083	0.173	-2.765	-4.559	-4.396	-2.177	1.434	5.288	8.248	9.645
631	6.30	9.514	8.481	7.400	4.916	7.163	7.761	8.043	7.427	5.707	3.134
641	6.40	0.276	-2.260	-4.075	-5.073	-5.395	-5.238	-4.714	-3.820	-2.549	-1.068
651	6.50	0.286	0.882	0.214	-1.910	-5.151	-8.655	-11.301	-12.099	-10.579	-7.002
661	6.60	-2.303	2.204	5.259	6.061	4.499	1.163	-2.873	-6.383	-8.363	-8.300
671	6.70	-6.310	-3.071	0.395	3.057	4.210	3.716	2.051	0.121	-1.093	-0.929
681	6.80	0.670	3.122	5.444	6.677	6.312	4.528	2.124	0.166	-0.673	0.498
691	6.90	2.682	5.184	7.020	7.534	6.631	4.734	2.507	0.509	-1.042	-2.277
701	7.00	-3.478	-4.794	-6.051	-6.769	-6.385	-4.576	-1.507	2.129	5.315	7.072
711	7.10	6.826	4.620	1.096	-2.739	-5.847	-7.487	-7.404	-5.860	-3.521	-1.235
721	7.20	0.209	0.316	-0.961	-3.171	-5.468	-6.856	-6.535	-4.232	-0.373	3.985
731	7.30	7.500	9.047	8.183	5.353	1.736	-1.243	-2.533	-1.922	-0.128	1.549
741	7.40	1.854	0.219	-2.909	-6.217	-8.096	-7.376	-3.895	1.374	6.499	10.302
751	7.50	11.078	9.008	5.091	0.848	-2.360	-3.869	-3.889	-3.247	-2.872	-3.272
761	7.60	-4.267	-5.087	-4.782	-2.729	1.008	5.625	9.852	12.440	12.619	10.380
771	7.70	6.436	1.948	-1.911	-4.322	-5.037	-6.363	-2.971	-1.611	-0.849	-0.913
781	7.80	-1.672	-2.741	-3.656	-4.057	-3.812	-3.064	-2.167	-1.554	-1.573	-2.342
791	7.90	-3.693	-5.210	-6.364	-4.701	-6.003	-4.376	-2.223	-0.104	1.449	2.112
801	8.00	1.881	1.055	0.132	-0.359	-0.037	1.222	3.248	5.434	7.861	9.445
811	8.10	10.070	9.672	8.652	6.811	5.230	4.120	3.487	3.863	4.319	4.575
821	8.20	4.171	2.846	0.649	-2.052	-4.687	-6.680	-7.661	-7.400	-6.813	-5.832
831	8.30	-5.185	-5.184	-5.797	-4.469	-7.277	-7.162	-6.128	-4.335	-2.239	-0.404
841	8.40	0.725	0.999	0.406	-0.028	-0.442	-0.344	0.250	1.059	1.466	1.740
851	8.50	1.215	0.358	-9.319	-0.260	0.893	3.124	6.003	8.805	10.736	11.204
861	8.60	10.010	7.413	4.044	0.694	-1.929	-3.411	-3.716	-3.157	-2.238	-1.455
871	8.70	-1.118	-1.259	-1.662	-1.983	-1.934	-1.430	-0.652	0.012	0.132	-0.571
881	8.80	-2.062	-3.959	-5.643	-4.469	-6.023	-4.296	-1.713	1.008	3.106	4.053
891	8.90	3.725	2.430	0.752	-0.485	-1.452	-1.443	-0.841	-0.075	0.567	0.882
901	9.00	0.895	0.749	0.682	0.712	0.803	0.816	0.422	0.216	-0.201	-0.465
911	9.10	-0.745	-0.543	-0.124	0.270	0.438	0.326	0.072	-0.042	0.266	1.124
921	9.20	2.416	3.798	4.834	5.179	4.725	3.645	2.315	1.147	0.422	0.192
931	9.30	0.295	0.449	0.484	0.245	-0.201	-0.735	-1.265	-1.796	-2.415	-3.214
941	9.40	-4.188	-5.174	-5.898	-4.067	-5.542	-4.426	-3.061	-1.910	-1.359	-1.557
951	9.50	-2.337	-3.286	-3.908	-3.830	-2.939	-1.407	0.406	2.109	3.435	4.310
961	9.60	4.828	5.155	5.425	5.672	5.863	5.847	5.631	5.217	4.693	4.170
971	9.70	3.725	3.382	3.125	2.929	2.797	2.755	2.820	2.948	3.012	2.815
981	9.80	2.155	0.912	-0.893	-3.085	-5.382	-7.484	-9.160	-10.274	-10.806	-10.803
991	9.90	-10.337	-9.490	-8.359	-7.073	-5.801	-4.717	-3.947	-3.505	-3.273	-3.033

Tablo 7-125-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1571 501-GR-1-142 U-D (U-D) FUTTU CAPE MAX. ACC. = 12.619 (GAL) T= 7.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.552	-1.674	-0.387	1.187	2.851	4.430	5.839	7.090	8.239	9.298
1011	10.10	10.179	10.701	10.669	9.993	8.767	7.276	5.907	4.997	4.692	4.890
1021	10.20	5.283	5.491	5.219	4.360	3.005	1.362	-0.369	-2.090	-3.619	-5.626
1031	10.30	-7.526	-9.404	-11.016	-12.068	-12.352	-11.852	-10.772	-9.456	-8.247	-7.338
1041	10.40	-6.701	-6.118	-5.306	-4.076	-2.443	-0.640	0.982	2.116	2.646	2.720
1051	10.50	2.701	3.021	3.997	5.686	7.836	9.958	11.486	11.976	11.250	9.454
1061	10.60	7.002	4.431	2.231	0.695	-0.142	-0.477	-0.632	-0.909	-1.478	-2.326
1071	10.70	-3.285	-4.131	-4.694	-4.939	-4.976	-4.994	-5.159	-5.498	-5.871	-6.000
1081	10.80	-5.593	-4.477	-2.705	-0.569	1.483	3.006	3.710	3.569	2.810	1.814
1091	10.90	0.956	0.466	0.356	0.457	0.530	0.397	0.037	-0.409	-0.705	-0.652
1101	11.00	-0.185	0.576	1.367	1.892	1.961	1.482	0.670	-0.210	-0.856	-1.056
1111	11.10	-0.753	-0.052	0.830	1.649	2.207	2.408	2.267	1.891	1.443	1.094
1121	11.20	0.977	1.149	1.573	2.110	2.552	2.680	2.335	1.489	0.277	-1.026
1131	11.30	-2.088	-2.625	-2.513	-1.832	-0.857	0.044	0.528	0.404	-0.315	-1.413
1141	11.40	-2.555	-3.395	-3.685	-3.333	-2.419	-1.157	0.165	1.260	1.899	1.959
1151	11.50	1.450	0.521	-0.576	-1.537	-2.093	-2.092	-1.556	-0.682	0.221	0.837
1161	11.60	0.955	0.560	-0.187	-0.989	-1.537	-1.617	-1.170	-0.297	0.808	1.931
1171	11.70	2.906	3.629	4.047	4.123	3.817	3.107	2.028	0.714	-0.603	-1.633
1181	11.80	-2.127	-1.969	-1.239	-0.196	0.799	1.410	1.441	0.889	-0.068	-1.158
1191	11.90	-2.124	-2.810	-3.205	-3.406	-3.552	-3.743	-3.984	-4.178	-4.166	-3.796
1201	12.00	-2.997	-1.825	-0.471	0.783	1.646	1.912	1.530	0.641	-0.461	-1.410
1211	12.10	-1.886	-1.721	-0.944	0.233	1.505	2.592	3.330	3.714	3.859	3.923
1221	12.20	4.013	4.141	4.237	4.209	4.019	3.716	3.416	3.227	3.163	3.111
1231	12.30	2.649	2.156	0.918	-0.781	-2.667	-4.360	-5.513	-5.941	-5.675	-4.930
1241	12.40	-4.002	-3.145	-2.485	-2.012	-1.624	-1.217	-0.742	-0.235	0.218	0.521
1251	12.50	0.618	0.509	0.240	-0.112	-0.449	-0.655	-0.601	-0.166	0.708	1.958
1261	12.60	3.364	4.574	5.202	4.966	3.821	2.008	-0.011	-1.712	-2.711	-2.905
1271	12.70	-2.501	-1.903	-1.521	-1.583	-2.040	-2.614	-2.954	-2.826	-2.238	-1.449
1281	12.80	-0.839	-0.725	-1.194	-2.041	-2.844	-3.127	-2.556	-1.076	1.063	3.397
1291	12.90	5.400	6.651	6.950	6.352	5.123	3.644	2.296	1.368	0.990	1.126
1301	13.00	1.596	2.149	2.540	2.606	2.311	1.741	1.061	0.436	-0.037	-0.361
1311	13.10	-0.633	-0.991	-1.548	-2.352	-3.364	-4.481	-5.570	-6.497	-7.130	-7.343
1321	13.20	-7.017	-6.064	-4.476	-2.379	-0.042	2.150	3.803	4.633	4.570	3.790
1331	13.30	2.660	1.607	0.975	0.922	1.389	2.157	2.954	3.560	3.865	3.877
1341	13.40	3.680	3.378	3.051	2.746	2.473	2.216	1.937	1.579	1.078	0.386
1351	13.50	-0.495	-1.483	-2.430	-3.170	-3.589	-3.694	-3.624	-3.597	-3.799	-4.281
1361	13.60	-4.908	-5.395	-5.437	-4.853	-3.696	-2.251	-0.927	-0.084	0.123	-0.190
1371	13.70	-0.695	-1.001	-0.821	-0.084	1.052	2.292	3.332	3.965	4.127	3.865
1381	13.80	3.276	2.452	1.478	0.449	-0.491	-1.163	-1.400	-1.133	-0.445	0.428
1391	13.90	1.181	1.564	1.493	1.087	0.602	0.305	0.330	0.614	0.930	1.004
1401	14.00	0.668	-0.047	-0.917	-1.624	-1.904	-1.663	-1.007	-0.182	0.552	1.023
1411	14.10	1.199	1.151	0.970	0.691	0.273	-0.351	-1.195	-2.145	-2.965	-3.375
1421	14.20	-3.176	-2.365	-1.163	0.044	0.857	1.021	0.527	-0.387	-1.344	-1.981
1431	14.30	-2.092	-1.693	-0.982	-0.241	0.299	0.534	0.510	0.362	0.235	0.215
1441	14.40	0.314	0.502	0.758	1.106	1.602	2.279	3.078	3.818	4.227	4.044
1451	14.50	3.146	1.644	-0.112	-1.635	-2.476	-2.405	-1.509	-0.160	1.134	1.944
1461	14.60	2.090	1.693	1.091	0.642	0.528	0.652	0.679	0.216	-0.970	-2.794
1471	14.70	-4.847	-6.548	-7.385	-7.138	-5.967	-4.328	-2.763	-1.658	-1.091	-0.837
1481	14.80	-0.525	0.144	1.233	2.526	3.641	4.223	4.124	3.470	2.599	1.899
1491	14.90	1.636	1.356	2.406	3.035	3.529	3.791	3.835	3.712	3.633	2.936

Table 7-125-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1571 501-GR-1-142 U-D (U-D) FUTTU CAPE MAX. ACC. = 12.619 (GAL) T= 7.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.134	1.006	-0.315	-1.545	-2.331	-2.412	-1.757	-0.616	0.563	1.310
1511	15.10	1.336	0.656	-0.426	-1.457	-2.054	-2.068	-1.648	-1.153	-0.973	-1.335
1521	15.20	-2.193	-3.242	-4.049	-4.238	-3.638	-2.348	-0.683	0.948	2.189	2.846
1531	15.30	2.917	2.559	2.005	1.479	1.130	1.006	1.061	1.192	1.284	1.257
1541	15.40	1.099	0.875	0.709	0.735	1.038	1.603	2.295	2.889	3.146	2.898
1551	15.50	2.123	0.961	-0.335	-1.486	-2.298	-2.722	-2.864	-2.918	-3.075	-3.429
1561	15.60	-3.941	-4.464	-4.809	-4.842	-4.534	-3.975	-3.325	-2.738	-2.301	-2.005
1571	15.70	-1.760	-1.452	-0.998	-0.380	0.354	1.116	1.825	2.429	2.908	3.257
1581	15.80	3.462	3.486	3.290	2.865	2.271	1.646	1.183	1.065	1.387	2.095
1591	15.90	2.985	3.746	4.063	3.728	2.719	1.218	-0.444	-1.887	-2.805	-3.056
1601	16.00	-2.690	-1.924	-1.055	-0.372	-0.069	-0.205	-0.708	-1.414	-2.123	-2.661
1611	16.10	-2.926	-2.905	-2.675	-2.372	-2.143	-2.091	-2.232	-2.485	-2.684	-2.641
1621	16.20	-2.213	-1.370	-0.217	1.025	2.092	2.763	2.936	2.655	2.085	1.445
1631	16.30	0.923	0.624	0.547	0.616	0.736	0.838	0.906	0.964	1.043	1.155
1641	16.40	1.270	1.335	1.300	1.150	0.914	0.654	0.439	0.311	0.276	0.304
1651	16.50	0.351	0.378	0.363	0.297	0.176	-0.008	-0.264	-0.582	-0.927	-1.229
1661	16.60	-1.406	-1.393	-1.179	-0.817	-0.414	-0.091	0.068	0.045	-0.103	-0.283
1671	16.70	-0.408	-0.441	-0.407	-0.375	-0.410	-0.534	-0.704	-0.827	-0.806	-0.580
1681	16.80	-0.162	0.368	0.897	1.321	1.583	1.689	1.690	1.651	1.623	1.622
1691	16.90	1.635	1.635	1.599	1.520	1.405	1.268	1.127	1.002	0.914	0.886
1701	17.00	0.931	1.040	1.161	1.205	1.063	0.649	-0.055	-0.972	-1.935	-2.733
1711	17.10	-3.175	-3.160	-2.711	-1.965	-1.120	-0.361	0.197	0.538	0.727	0.853
1721	17.20	0.980	1.105	1.163	1.064	0.742	0.207	-0.447	-1.058	-1.448	-1.482
1731	17.30	-1.115	-0.408	0.477	1.328	1.934	2.144	1.906	1.287	0.449	-0.389
1741	17.40	-1.018	-1.301	-1.213	-0.849	-0.387	-0.030	0.072	-0.133	-0.583	-1.137
1751	17.50	-1.629	-1.940	-2.025	-1.924	-1.716	-1.479	-1.248	-1.010	-0.726	-0.377
1761	17.60	0.008	0.347	0.534	0.490	0.203	-0.254	-0.748	-1.136	-1.320	-1.276
1771	17.70	-1.055	-0.744	-0.422	-0.126	0.157	0.470	0.845	1.281	1.737	2.146
1781	17.80	2.444	2.590	2.570	2.384	2.033	1.512	0.827	0.017	-0.823	-1.553
1791	17.90	-2.026	-2.147	-1.925	-1.491	-1.060	-0.848	-0.989	-1.465	-2.115	-2.695
1801	18.00	-2.985	-2.887	-2.464	-1.914	-1.477	-1.320	-1.463	-1.762	-1.972	-1.850
1811	18.10	-1.266	-0.260	0.972	2.150	3.012	3.410	3.344	2.952	2.445	2.022
1821	18.20	1.807	1.816	1.968	2.125	2.144	1.934	1.480	0.853	0.191	-0.343
1831	18.30	-0.409	-0.540	-0.163	0.394	0.938	1.274	1.265	0.881	0.214	-0.562
1841	18.40	-1.249	-1.696	-1.851	-1.766	-1.563	-1.372	-1.269	-1.249	-1.235	-1.123
1851	18.50	-0.842	-0.398	0.124	0.587	0.864	0.892	0.696	0.380	0.082	-0.085
1861	18.60	-0.075	0.081	0.297	0.481	0.581	0.607	0.622	0.700	0.880	1.139
1871	18.70	1.389	1.513	1.421	1.098	0.621	0.136	-0.193	-0.249	-0.010	0.450
1881	18.80	0.987	1.453	1.742	1.825	1.738	1.547	1.301	1.010	0.648	0.186
1891	18.90	-0.368	-0.949	-1.447	-1.755	-1.813	-1.653	-1.386	-1.160	-1.094	-1.223
1901	19.00	-1.484	-1.746	-1.877	-1.802	-1.542	-1.193	-0.877	-0.675	-0.591	-0.550
1911	19.10	-0.443	-0.191	0.214	0.701	1.156	1.479	1.629	1.641	1.597	1.579
1921	19.20	1.624	1.710	1.768	1.736	1.590	1.368	1.147	1.008	0.988	1.070
1931	19.30	1.187	1.261	1.236	1.092	0.842	0.501	0.063	-0.498	-1.207	-2.048
1941	19.40	-2.936	-3.718	-4.214	-4.290	-3.897	-3.118	-2.139	-1.184	-0.444	-0.011
1951	19.50	0.137	0.107	0.041	0.052	0.192	0.445	0.752	1.044	1.267	1.396
1961	19.60	1.428	1.369	1.232	1.037	0.814	0.604	0.452	0.390	0.417	0.495
1971	19.70	0.554	0.521	0.366	0.026	-0.399	-0.854	-1.266	-1.586	-1.808	-1.959
1981	19.80	-2.087	-2.230	-2.406	-2.600	-2.774	-2.881	-2.879	-2.742	-2.458	-2.036
1991	19.90	-1.492	-0.854	-0.155	0.568	1.277	1.933	2.502	2.959	3.285	3.478

Table 7－125－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1571 501-GR-1-142 U-D (U-D) FUTTU CAPE MAX. ACC. = 12.619 (GAL) T= 7.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	3.565	3.509	3.404	3.273	3.156	3.094	3.062	3.073	3.077	3.022
2011	20.10	2.861	2.563	2.121	1.550	0.879	0.140	-0.637	-1.426	-2.200	-2.925
2021	20.20	-3.561	-4.064	-4.395	-4.532	-4.479	-4.264	-3.933	-3.536	-3.116	-2.700
2031	20.30	-2.295	-1.894	-1.485	-1.061	-0.626	-0.195	0.211	0.574	0.888	1.163
2041	20.40	1.422	1.691	1.985	2.297	2.596	2.833	2.966	2.976	2.880	2.734
2051	20.50	2.602	2.528	2.503	2.452	2.253	1.782	0.966	-0.170	-1.491	-2.784
2061	20.60	-3.821	-4.438	-4.589	-4.361	-3.934	-3.511	-3.238	-3.144	-3.148	-3.094
2071	20.70	-2.830	-2.281	-1.484	-0.575	0.261	0.869	1.178	1.222	1.117	1.006
2081	20.80	1.002	1.148	1.414	1.730	2.022	2.252	2.421	2.557	2.683	2.795
2091	20.90	2.858	2.826	2.666	2.388	2.041	1.694	1.403	1.188	1.024	0.864
2101	21.00	0.674	0.458	0.266	0.171	0.222	0.412	0.661	0.841	0.829	0.554
2111	21.10	0.037	-0.610	-1.245	-1.735	-2.012	-2.087	-2.033	-1.942	-1.886	-1.894
2121	21.20	-1.959	-2.060	-2.184	-2.329	-2.492	-2.650	-2.744	-2.696	-2.439	-1.957
2131	21.30	-1.302	-0.582	0.087	0.630	1.054	1.435	1.874	2.431	3.078	3.696
2141	21.40	4.120	4.220	3.967	3.456	2.860	2.389	2.123	2.046	2.024	1.877
2151	21.50	1.478	0.810	-0.023	-0.850	-1.516	-1.949	-2.185	-2.336	-2.519	-2.792
2161	21.60	-3.128	-3.435	-3.619	-3.635	-3.518	-3.359	-3.249	-3.227	-3.252	-3.224
2171	21.70	-3.040	-2.652	-2.092	-1.457	-0.850	-0.320	0.171	0.727	1.460	2.415
2181	21.80	3.523	4.612	5.472	5.935	5.957	5.629	5.137	4.678	4.372	4.215
2191	21.90	4.092	3.842	3.341	2.565	1.604	0.621	-0.223	-0.840	-1.250	-1.561
2201	22.00	-1.916	-2.424	-3.107	-3.896	-4.660	-5.263	-5.618	-5.716	-5.607	-5.373
2211	22.10	-5.076	-4.732	-4.312	-3.764	-3.056	-2.208	-1.291	-0.412	0.332	0.894
2221	22.20	1.296	1.622	1.976	2.438	3.024	3.674	4.276	4.709	4.894	4.821
2231	22.30	4.553	4.104	3.848	3.577	3.381	3.212	3.003	2.701	2.295	1.815
2241	22.40	1.312	0.836	0.403	-0.002	-0.422	-0.899	-1.452	-2.066	-2.697	-3.283
2251	22.50	-3.767	-4.111	-4.304	-4.352	-4.278	-4.108	-3.864	-3.568	-3.233	-2.865
2261	22.60	-2.463	-2.016	-1.515	-0.959	-0.361	0.245	0.816	1.312	1.713	2.024
2271	22.70	2.269	2.474	2.652	2.785	2.841	2.791	2.639	2.436	2.269	2.225
2281	22.80	2.343	2.577	2.795	2.620	2.494	1.756	0.678	-0.544	-1.654	-2.426
2291	22.90	-2.748	-2.654	-2.309	-1.927	-1.696	-1.700	-1.912	-2.221	-2.502	-2.675
2301	23.00	-2.731	-2.722	-2.710	-2.717	-2.701	-2.570	-2.231	-1.644	-0.858	0.001
2311	23.10	0.774	1.330	1.621	1.694	1.658	1.635	1.694	1.833	1.984	2.061
2321	23.20	2.006	1.828	1.594	1.398	1.310	1.339	1.428	1.484	1.423	1.213
2331	23.30	0.891	0.550	0.287	0.167	0.185	0.278	0.349	0.320	0.159	-0.105
2341	23.40	-0.400	-0.650	-0.805	-0.862	-0.854	-0.826	-0.807	-0.795	-0.760	-0.668
2351	23.50	-0.504	-0.296	-0.102	0.003	-0.035	-0.229	-0.543	-0.907	-1.252	-1.533
2361	23.60	-1.748	-1.926	-2.109	-2.314	-2.521	-2.672	-2.689	-2.516	-2.136	-1.587
2371	23.70	-0.949	-0.317	0.232	0.658	0.962	1.173	1.327	1.449	1.549	1.627
2381	23.80	1.685	1.739	1.813	1.933	2.107	2.317	2.522	2.665	2.699	2.599
2391	23.90	2.367	2.029	1.622	1.178	0.725	0.284	-0.124	-0.481	-0.772	-1.002
2401	24.00	-1.195	-1.391	-1.632	-1.937	-2.285	-2.620	-2.869	-2.981	-2.947	-2.810
2411	24.10	-2.641	-2.491	-2.359	-2.174	-1.824	-1.216	-0.334	0.728	1.782	2.615
2421	24.20	3.070	3.121	2.879	2.544	2.318	2.314	2.510	2.776	2.945	2.902
2431	24.30	2.646	2.277	1.942	1.744	1.682	1.649	1.486	1.074	0.411	-0.373
2441	24.40	-1.072	-1.492	-1.547	-1.303	-0.941	-0.676	-0.657	-0.904	-1.314	-1.718
2451	24.50	-1.973	-2.028	-1.929	-1.787	-1.701	-1.709	-1.771	-1.805	-1.765	-1.585
2461	24.60	-1.383	-1.226	-1.173	-1.212	-1.266	-1.232	-1.047	-0.731	-0.388	-0.151
2471	24.70	-0.109	-0.250	-0.453	-0.541	-0.364	0.117	0.808	1.513	2.025	2.216
2481	24.80	2.094	1.792	1.502	1.388	1.515	1.832	2.204	2.492	2.609	2.551
2491	24.90	2.385	2.197	2.043	1.927	1.801	1.602	1.289	0.855	0.335	-0.228

Table 7－125－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1571 501-GR-1-142 U-D (U-D) FUTTU CAPE MAX. ACC. = 12.619 (GAL) T= 7.69 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.794	-1.341	-1.852	-2.303	-2.653	-2.856	-2.875	-2.733	-2.493	-2.258
2511	25.10	-2.121	-2.124	-2.229	-2.332	-2.304	-2.053	-1.567	-0.922	-0.251	0.312
2521	25.20	0.690	0.882	0.950	0.974	1.010	1.054	1.061	0.978	0.788	0.538
2531	25.30	0.324	0.253	0.389	0.718	1.147	1.541	1.778	1.801	1.629	1.351
2541	25.40	1.071	0.869	0.768	0.734	0.708	0.633	0.492	0.303	0.110	-0.039
2551	25.50	-0.121	-0.136	-0.104	-0.052	-0.005	0.021	0.009	-0.054	-0.182	-0.369
2561	25.60	-0.585	-0.770	-0.853	-0.780	-0.543	-0.200	0.143	0.365	0.383	0.189
2571	25.70	-0.143	-0.492	-0.738	-0.826	-0.786	-0.721	-0.753	-0.963	-1.339	-1.778
2581	25.80	-2.123	-2.226	-2.015	-1.516	-0.840	-0.132	0.492	0.978	1.343	1.641
2591	25.90	1.922	2.193	2.416	2.530	2.487	2.286	1.978	1.645	1.361	1.165
2601	26.00	1.043	0.947	0.828	0.659	0.455	0.253	0.090	-0.030	-0.140	-0.295
2611	26.10	-0.543	-0.889	-1.284	-1.638	-1.860	-1.898	-1.767	-1.542	-1.330	-1.222
2621	26.20	-1.260	-1.417	-1.621	-1.785	-1.848	-1.793	-1.643	-1.436	-1.196	-0.915
2631	26.30	-0.559	-0.092	0.494	1.153	1.793	2.297	2.569	2.562	2.304	1.878
2641	26.40	1.398	0.960	0.621	0.385	0.217	0.075	-0.069	-0.212	-0.329	-0.391
2651	26.50	-0.388	-0.334	-0.269	-0.236	-0.259	-0.334	-0.430	-0.511	-0.555	-0.570
2661	26.60	-0.593	-0.673	-0.840	-1.091	-1.385	-1.657	-1.849	-1.934	-1.927	-1.870
2671	26.70	-1.813	-1.781	-1.768	-1.738	-1.648	-1.478	-1.242	-0.982	-0.744	-0.551
2681	26.80	-0.385	-0.197	0.073	0.455	0.928	1.421	1.834	2.085	2.135	2.006
2691	26.90	1.760	1.670	1.182	0.905	0.617	0.299	-0.038	-0.341	-0.530	-0.538
2701	27.00	-0.345	-0.001	0.385	0.690						

Table 7-126-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1572 501-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.835	0.615	0.369	0.133	-0.091	-0.333	-0.633	-1.010	-1.442	-1.866
11	0.10	-2.200	-2.380	-2.382	-2.233	-1.998	-1.746	-1.525	-1.346	-1.186	-1.010
21	0.20	-0.787	-0.511	-0.193	0.143	0.472	0.775	1.036	1.232	1.336	1.318
31	0.30	1.159	0.866	0.471	0.023	-0.425	-0.838	-1.199	-1.500	-1.728	-1.854
41	0.40	-1.834	-1.636	-1.261	-0.768	-0.262	0.135	0.333	0.309	0.124	-0.104
51	0.50	-0.247	-0.218	-0.004	0.336	0.701	0.983	1.096	0.986	0.630	0.031
61	0.60	-0.761	-1.635	-2.407	-2.838	-2.706	-1.903	-0.522	1.124	2.567	3.346
71	0.70	3.192	2.156	0.627	-0.816	-1.629	-1.547	-0.703	0.418	1.194	1.149
81	0.80	0.188	-1.347	-2.813	-3.552	-3.193	-1.823	0.040	1.674	2.471	2.205
91	0.90	1.119	-0.195	-1.073	-1.078	-0.189	1.203	2.484	3.089	2.745	1.567
101	1.00	-0.016	-1.457	-2.323	-2.449	-1.956	-1.156	-0.387	0.124	0.325	0.305
111	1.10	0.209	0.139	0.109	0.061	-0.075	-0.316	-0.598	-0.796	-0.788	-0.522
121	1.20	-0.056	0.451	0.802	0.843	0.527	-0.056	-0.706	-1.181	-1.282	-0.925
131	1.30	-0.169	0.801	1.738	2.408	2.662	2.473	1.931	1.189	0.408	-0.296
141	1.40	-0.871	-1.313	-1.621	-1.762	-1.861	-1.243	-0.487	0.510	1.519	2.235
151	1.50	2.380	1.826	0.678	-0.734	-1.954	-2.566	-2.364	-1.436	-0.139	1.043
161	1.60	1.684	1.589	0.858	-0.171	-1.072	-1.510	-1.368	-0.769	0.009	0.673
171	1.70	1.051	1.148	1.115	1.169	1.368	1.751	2.134	2.294	2.053	1.373
181	1.80	0.375	-0.697	-1.572	-2.038	-2.013	-1.545	-0.779	0.103	0.926	1.553
191	1.90	1.887	1.866	1.463	0.709	-0.293	-1.356	-2.234	-2.684	-2.541	-1.786
201	2.00	-0.579	0.776	1.914	2.526	2.451	1.734	0.600	-0.623	-1.606	-2.123
211	2.10	-2.094	-1.590	-0.783	0.121	0.933	1.513	1.777	1.681	1.227	0.462
221	2.20	-0.501	-1.486	-2.270	-2.453	-2.510	-1.851	-0.831	0.291	1.241	1.822
231	2.30	1.970	1.763	1.362	0.930	0.565	0.276	0.011	-0.281	-0.600	-0.888
241	2.40	-1.056	-1.054	-0.911	-0.734	-0.654	-0.736	-0.927	-1.050	-0.826	-0.292
251	2.50	0.693	1.826	2.726	3.024	2.525	1.305	-0.302	-1.816	-2.785	-2.938
261	2.60	-2.259	-0.963	0.601	2.067	3.142	3.641	3.488	2.702	1.394	-0.220
271	2.70	-1.834	-3.095	-3.703	-3.528	-2.685	-1.521	-0.489	0.034	-0.079	-0.635
281	2.80	-1.210	-1.347	-0.792	0.358	1.677	2.595	2.644	1.788	0.283	-1.249
291	2.90	-2.191	-2.185	-1.290	0.055	1.245	1.790	1.532	0.690	-0.266	-0.859
301	3.00	-0.833	-0.250	0.561	1.191	1.362	1.054	0.500	0.047	-0.026	0.349
311	3.10	0.991	1.559	1.711	1.261	0.260	-1.026	-2.225	-3.005	-3.185	-2.782
321	3.20	-1.979	-1.033	-0.175	0.474	0.924	1.287	1.710	2.283	2.979	3.628
331	3.30	3.958	3.682	2.620	0.797	-1.504	-3.786	-5.458	-6.017	-5.213	-3.156
341	3.40	-0.304	2.658	5.019	6.248	6.142	4.857	2.829	0.607	-1.321	-2.667
351	3.50	-3.381	-3.599	-3.531	-3.338	-3.062	-2.631	-1.935	-0.935	0.259	1.380
361	3.60	2.085	2.096	1.348	0.058	-1.322	-2.259	-2.363	-1.560	-0.157	1.270
371	3.70	2.109	1.978	0.919	-0.608	-1.901	-2.327	-1.608	0.035	1.961	3.382
381	3.80	3.706	2.801	1.053	-0.801	-1.999	-2.064	-1.093	0.478	1.912	2.585
391	3.90	2.231	1.023	-0.536	-1.855	-2.500	-2.345	-1.559	-0.478	0.571	1.379
401	4.00	1.880	2.076	1.949	1.427	0.434	-1.001	-2.644	-4.050	-4.686	-4.145
411	4.10	-2.358	0.300	3.081	5.110	5.702	4.637	2.255	-0.660	-3.169	-4.524
421	4.20	-4.418	-3.057	-1.032	0.949	2.332	2.889	2.735	2.187	1.582	1.107
431	4.30	0.750	0.363	-0.213	-1.021	-1.943	-2.743	-3.177	-3.106	-2.557	-1.705
441	4.40	-0.782	0.015	0.589	0.949	1.154	1.257	1.262	1.140	0.871	0.490
451	4.50	0.099	-0.172	-0.223	-0.048	0.265	0.581	0.788	0.869	0.901	0.997
461	4.60	1.215	1.484	1.605	1.338	0.539	-0.717	-2.103	-3.128	-3.324	-2.446
471	4.70	-0.611	1.701	3.789	4.962	4.780	3.205	0.625	-2.269	-4.684	-5.954
481	4.80	-5.728	-4.069	-1.435	1.435	3.724	4.777	4.304	2.497	-0.017	-2.363
491	4.90	-3.722	-3.639	-2.201	-0.015	2.027	3.114	2.859	1.456	-0.413	-1.892

Table 7-126-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1572 501-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.347	-1.662	-0.277	1.025	1.507	0.844	-0.708	-2.420	-3.437	-3.176
511	5.10	-1.609	0.711	2.891	4.080	3.822	2.217	-0.156	-2.507	-4.154	-4.741
521	5.20	-4.288	-3.078	-1.470	0.246	1.897	3.363	4.493	5.053	4.787	3.548
531	5.30	1.441	-1.116	-3.477	-4.970	-5.151	-3.992	-1.910	0.385	2.154	2.915
541	5.40	2.602	1.556	0.340	-0.531	-0.812	-0.622	-0.348	-0.430	-1.117	-2.321
551	5.50	-3.634	-4.506	-4.494	-3.473	-1.706	0.245	1.727	2.220	1.483	-0.422
561	5.60	-3.197	-6.398	-9.485	-11.818	-12.662	-11.286	-7.202	-0.498	7.888	16.146
571	5.70	21.954	23.206	18.827	9.407	-2.739	-14.182	-21.492	-22.454	-16.870	-6.597
581	5.80	5.205	15.309	21.584	23.584	22.331	19.449	16.146	12.582	7.975	1.399
591	5.90	-7.185	-16.253	-22.872	-23.738	-16.711	-2.129	16.760	34.559	45.489	45.465
601	6.00	33.662	12.922	-11.192	-32.304	-45.364	-48.198	-41.941	-30.276	-17.853	-8.550
611	6.10	-4.215	-4.300	-6.415	-7.512	-5.213	1.204	10.478	19.793	25.769	25.692
621	6.20	18.558	5.576	-10.039	-23.960	-32.040	-31.596	-22.258	-6.089	13.043	30.623
631	6.30	42.769	47.196	43.604	33.449	19.290	4.037	-9.649	-19.671	-24.597	-23.707
641	6.40	-17.102	-5.874	7.796	20.837	29.863	32.074	26.190	13.037	-4.506	-22.273
651	6.50	-36.054	-42.881	-41.882	-34.399	-23.348	-12.122	-3.459	1.304	2.371	1.055
661	6.60	-0.959	-2.327	-2.470	-1.583	-0.321	0.654	1.045	1.058	1.275	2.328
671	6.70	4.545	7.697	10.981	13.247	13.411	10.894	5.935	-0.371	-6.354	-10.286
681	6.80	-10.960	-8.113	-2.524	4.261	10.468	14.676	16.212	15.213	12.355	8.424
691	6.90	3.943	-0.948	-6.320	-12.088	-17.683	-21.961	-23.454	-20.908	-13.888	-3.198
701	7.00	9.082	20.012	26.556	26.477	19.086	5.628	-10.858	-24.185	-36.058	-37.269
711	7.10	-28.705	-11.868	9.329	29.534	43.469	47.535	40.988	26.204	7.904	-8.462
721	7.20	-18.569	-20.640	-15.860	-7.658	-0.156	3.544	2.513	-1.862	-6.760	-9.361
731	7.30	-8.164	-3.598	2.304	6.946	8.375	6.091	1.102	-4.703	-9.492	-12.227
741	7.40	-12.874	-12.054	-10.421	-8.187	-5.083	-0.758	4.644	10.149	14.122	14.955
751	7.50	11.935	5.816	-1.256	-6.547	-7.912	-4.828	1.272	7.550	11.005	9.843
761	7.60	4.349	-3.171	-9.362	-11.285	-7.720	0.264	9.724	17.034	19.330	15.599
771	7.70	6.978	-3.776	-13.385	-19.207	-20.014	-16.163	-9.202	-1.190	5.977	10.984
781	7.80	13.233	12.754	10.051	5.952	1.482	-2.305	-6.563	-4.927	-1.697	-1.800
791	7.90	-0.475	-0.750	-2.928	-6.330	-9.464	-10.598	-8.519	-3.143	4.312	11.697
801	8.00	16.713	17.771	14.567	8.137	0.393	-6.624	-11.441	-13.511	-13.128	-11.041
811	8.10	-7.995	-4.482	-0.775	2.815	5.663	6.912	5.554	1.129	-5.920	-14.080
821	8.20	-21.079	-24.573	-22.969	-16.043	-5.085	7.472	18.798	26.500	29.232	24.917
831	8.30	20.569	11.853	2.601	-5.576	-11.498	-14.482	-16.332	-11.311	-6.087	0.357
841	8.40	6.889	12.460	16.215	17.806	17.182	14.576	10.334	4.838	-1.472	-7.998
851	8.50	-13.918	-18.245	-20.067	-18.877	-14.864	-8.984	-2.735	2.300	4.987	4.989
861	8.60	2.810	-0.506	-3.849	-4.474	-8.164	-9.094	-9.476	-9.225	-7.868	-4.758
871	8.70	0.460	7.400	14.759	20.561	22.798	20.212	12.909	2.513	-8.237	-16.318
881	8.80	-19.384	-16.516	-8.509	2.603	13.237	21.136	24.146	21.468	14.523	4.441
891	8.90	-5.495	-13.485	-17.585	-17.104	-12.528	-5.372	2.238	8.129	10.806	9.290
901	9.00	4.502	-2.138	-8.590	-12.950	-14.045	-11.770	-7.074	-1.600	2.883	5.066
911	9.10	4.495	1.467	-2.201	-5.609	-7.283	-6.558	-3.548	0.960	5.793	9.785
921	9.20	12.107	12.461	11.077	8.547	5.581	2.767	0.433	-1.368	-2.752	-3.858
931	9.30	-4.718	-5.216	-5.144	-4.318	-2.717	-0.555	1.737	3.407	4.543	4.207
941	9.40	2.532	-0.274	-3.785	-7.630	-10.604	-12.734	-13.336	-12.082	-8.883	-3.861
951	9.50	2.404	9.089	15.134	19.454	21.180	19.892	15.767	9.590	2.600	-3.771
961	9.60	-8.240	-9.972	-8.702	-5.181	-0.247	4.633	8.106	9.177	7.460	3.272
971	9.70	-2.447	-8.365	-13.099	-15.549	-15.267	-12.383	-7.740	-2.552	1.912	4.672
981	9.80	5.284	3.928	1.309	-1.578	-3.749	-4.498	-3.562	-1.144	2.189	5.689
991	9.90	8.628	10.459	10.919	10.055	8.193	5.842	3.677	2.201	1.793	2.481

Table 7-126-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1572 S01-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.904	5.364	5.996	5.040	2.126	-2.524	-8.063	-13.197	-16.541	-17.028
1011	10.10	-14.262	-8.675	-1.444	5.802	11.393	14.027	13.065	8.669	1.750	-6.214
1021	10.20	-13.477	-18.385	-19.739	-17.114	-11.035	-2.928	5.189	11.240	13.708	12.131
1031	10.30	7.286	0.940	-4.748	-7.983	-7.943	-4.997	-0.447	4.082	7.340	8.892
1041	10.40	9.129	8.864	8.724	8.659	8.074	5.839	1.350	-5.080	-12.026	-17.350
1051	10.50	-19.055	-16.202	-9.459	-0.990	6.322	10.011	9.042	4.239	-2.059	-6.979
1061	10.60	-8.308	-5.390	0.651	7.434	12.342	13.591	10.900	5.510	-0.401	-4.627
1071	10.70	-5.760	-3.631	0.764	5.749	9.617	11.160	9.974	6.352	1.128	-4.656
1081	10.80	-9.980	-13.999	-16.127	-16.100	-14.024	-10.392	-6.005	-1.804	1.382	3.070
1091	10.90	3.239	2.275	0.775	-0.725	-1.930	-2.818	-3.508	-4.048	-4.263	-3.773
1101	11.00	-2.181	0.651	4.385	8.214	11.093	12.147	11.054	8.220	4.656	1.583
1111	11.10	-0.048	0.081	1.586	3.615	5.275	6.029	5.880	5.263	4.717	4.525
1121	11.20	4.530	4.217	3.023	0.718	-2.381	-5.469	-7.603	-8.157	-7.168	-5.375
1131	11.30	-3.920	-3.828	-5.515	-8.553	-11.816	-13.942	-13.906	-11.443	-7.138	-2.156
1141	11.40	2.255	5.249	6.648	6.884	6.686	6.664	7.015	7.456	7.423	6.373
1151	11.50	4.107	0.908	-2.528	-5.316	-6.684	-6.204	-3.917	-0.305	3.839	7.600
1161	11.60	10.147	10.925	9.795	7.098	3.593	0.266	-1.973	-2.611	-1.754	-0.140
1171	11.70	1.104	0.901	-1.310	-5.270	-9.909	-13.696	-15.215	-13.727	-9.502	-3.760
1181	11.80	1.761	5.446	6.388	4.688	1.362	-2.102	-4.343	-4.634	-3.103	-0.607
1191	11.90	1.673	2.730	2.116	0.086	-2.548	-4.754	-5.671	-4.901	-2.398	0.635
1201	12.00	4.007	6.809	8.626	9.399	9.348	8.806	8.040	7.141	6.015	4.485
1211	12.10	2.445	-0.007	-2.523	-4.575	-5.630	-5.363	-3.814	-1.428	1.068	2.903
1221	12.20	3.535	2.860	1.247	-0.602	-1.932	-2.242	-1.505	-0.188	0.924	1.054
1231	12.30	-0.235	-2.816	-6.003	-8.773	-10.128	-9.467	-6.812	-2.808	1.505	5.052
1241	12.40	7.070	7.313	6.043	3.839	1.318	-1.091	-3.225	-5.100	-6.722	-7.921
1251	12.50	-8.312	-2.429	-4.971	-1.047	3.735	8.391	11.876	13.472	13.056	11.161
1261	12.60	8.637	6.451	5.094	4.481	4.018	2.931	0.697	-2.657	-6.497	-9.830
1271	12.70	-11.716	-11.667	-9.846	-6.975	-4.009	-1.725	-0.429	0.101	0.416	1.069
1281	12.80	2.307	3.946	5.467	6.282	6.022	4.716	2.768	0.781	-0.704	-1.398
1291	12.90	-1.315	-0.676	0.258	1.325	2.490	3.749	4.989	5.876	5.892	4.517
1301	13.00	1.491	-2.945	-7.978	-12.373	-14.832	-14.436	-11.018	-5.310	1.216	6.763
1311	13.10	9.769	9.407	5.871	0.330	-5.425	-9.536	-10.653	-8.337	-3.181	3.403
1321	13.20	9.620	13.843	15.068	13.169	8.869	3.469	-1.566	-5.035	-6.313	-5.470
1331	13.30	-3.180	-0.461	1.665	2.481	1.779	-0.109	-2.451	-4.378	-5.184	-4.562
1341	13.40	-2.696	-0.181	2.195	3.738	4.075	3.252	1.659	-0.163	-1.753	-2.898
1351	13.50	-3.649	-4.211	-4.758	-5.277	-5.527	-5.138	-3.804	-1.476	1.546	4.668
1361	13.60	7.195	8.575	8.587	7.404	5.505	3.487	1.860	0.907	0.648	0.897
1371	13.70	1.377	1.817	2.016	1.858	1.305	0.389	-0.795	-2.081	-3.249	-4.069
1381	13.80	-4.350	-4.002	-3.061	-1.678	-0.086	1.448	2.653	3.268	3.069	1.904
1391	13.90	-0.228	-3.105	-6.245	-8.963	-10.539	-10.445	-8.561	-5.269	-1.376	2.150
1401	14.00	4.503	5.323	4.794	3.517	2.219	1.420	1.211	1.247	0.964	-0.104
1411	14.10	-2.027	-4.373	-6.325	-6.993	-5.777	-2.647	1.790	6.457	10.134	11.837
1421	14.20	11.108	8.141	3.704	-1.078	-5.033	-7.238	-7.237	-5.152	-1.644	2.245
1431	14.30	5.351	6.685	5.706	2.487	-2.274	-7.426	-11.666	-13.900	-13.549	-10.707
1441	14.40	-6.100	-0.860	3.809	6.964	8.155	7.485	5.506	2.986	0.655	-0.992
1451	14.50	-1.778	-1.789	-1.243	-0.339	0.835	2.302	4.101	6.162	8.218	9.810
1461	14.60	10.404	9.588	7.260	3.734	-0.308	-3.995	-6.527	-7.419	-6.631	-4.543
1471	14.70	-1.800	0.908	3.039	4.301	4.643	4.171	3.045	1.413	-0.592	-2.825
1481	14.80	-5.088	-7.135	-8.706	-9.596	-9.702	-9.034	-7.683	-5.777	-3.442	-0.813
1491	14.90	1.937	4.558	6.732	8.130	8.508	7.799	6.157	3.915	1.491	-0.736

Table 7-126-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1572 S01-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.512	-3.725	-4.376	-4.512	-4.201	-3.528	-2.632	-1.710	-0.984	-0.595
1511	15.10	-0.503	-0.446	-0.019	1.132	3.073	5.430	7.419	8.093	6.731	3.206
1521	15.20	-1.843	-7.141	-11.178	-12.741	-11.362	-7.479	-2.271	2.779	6.402	7.920
1531	15.30	7.366	5.334	2.654	0.077	-1.911	-3.108	-3.488	-3.089	-1.964	-0.231
1541	15.40	1.841	3.802	5.096	5.246	4.059	1.742	-1.145	-3.889	-5.891	-6.872
1551	15.50	-6.910	-6.307	-5.357	-4.149	-2.523	-0.204	2.951	6.737	10.528	13.423
1561	15.60	14.548	13.392	10.019	5.077	-0.403	-5.324	-8.818	-10.420	-10.093	-8.118
1571	15.70	-4.963	-1.168	2.707	6.112	8.541	9.619	9.204	7.468	4.884	2.111
1581	15.80	-0.204	-1.627	-2.055	-1.708	-1.001	-0.372	-0.134	-0.422	-1.216	-2.419
1591	15.90	-3.912	-5.552	-7.136	-8.365	-8.886	-8.388	-6.780	-4.283	-1.443	1.029
1601	16.00	2.504	2.699	1.803	0.426	-0.634	-0.712	0.463	2.666	5.268	7.491
1611	16.10	8.692	8.573	7.243	5.139	2.847	0.919	-0.260	-0.538	0.006	1.093
1621	16.20	2.292	3.107	3.079	1.932	-0.300	-3.216	-6.106	-8.152	-8.697	-7.507
1631	16.30	-4.891	-1.627	1.297	3.030	3.149	1.786	-0.470	-2.835	-4.636	-5.535
1641	16.40	-5.579	-5.078	-4.390	-3.727	-3.080	-2.277	-1.145	0.337	1.965	3.365
1651	16.50	4.145	4.070	3.173	1.760	0.299	-0.745	-1.062	-0.579	0.548	2.006
1661	16.60	3.420	4.442	4.804	4.346	3.043	1.031	-1.379	-3.716	-5.416	-5.963
1671	16.70	-5.041	-2.678	0.704	4.361	7.413	9.094	8.982	7.133	4.060	0.578
1681	16.80	-2.451	-4.369	-4.896	-4.173	-2.669	-0.996	0.308	0.934	0.873	0.373
1691	16.90	-0.183	-0.434	-0.169	0.603	1.669	2.692	3.336	3.367	2.735	1.575
1701	17.00	0.161	-1.178	-2.156	-2.604	-2.496	-1.942	-1.134	-0.291	0.401	0.814
1711	17.10	0.890	0.625	0.054	-0.766	-1.752	-2.796	-3.759	-4.478	-4.792	-4.576
1721	17.20	-3.780	-2.457	-0.772	1.030	2.670	3.905	4.587	4.702	4.367	3.783
1731	17.30	3.159	2.625	2.177	1.667	0.872	-0.399	-2.185	-4.294	-6.312	-7.717
1741	17.40	-8.052	-7.113	-5.050	-2.348	0.331	2.381	3.472	3.656	3.315	2.962
1751	17.50	2.993	3.493	4.188	4.579	4.181	2.768	0.507	-2.093	-4.382	-5.837
1761	17.60	-6.262	-5.832	-4.968	-4.105	-3.472	-2.994	-2.366	-1.255	0.474	2.619
1771	17.70	4.671	5.993	6.080	4.781	2.381	-0.484	-3.034	-4.599	-4.810	-3.673
1781	17.80	-1.525	1.102	3.631	5.570	6.602	6.615	5.713	4.188	2.460	0.977
1791	17.90	0.098	-0.033	0.450	1.162	1.587	1.272	0.012	-2.049	-4.450	-6.563
1801	18.00	-7.819	-7.911	-6.896	-5.156	-3.249	-1.706	-0.880	-0.778	-1.284	-2.073
1811	18.10	-2.835	-3.348	-3.506	-3.298	-2.756	-1.923	-0.847	0.396	1.680	2.827
1821	18.20	3.645	3.997	3.857	3.351	2.724	2.265	2.199	2.592	3.314	4.076
1831	18.30	4.515	4.341	3.446	1.956	0.203	-1.378	-2.388	-2.594	-1.992	-0.806
1841	18.40	0.602	1.839	2.596	2.708	2.174	1.118	-0.257	-1.721	-3.044	-4.021
1851	18.50	-4.489	-4.366	-3.680	-2.597	-1.395	-0.394	0.147	0.132	-0.313	-0.878
1861	18.60	-1.182	-0.924	-0.017	1.364	2.849	4.017	4.569	4.442	3.816	3.018
1871	18.70	2.357	1.991	1.867	1.786	1.539	1.060	0.498	0.181	0.472	1.583
1881	18.80	3.434	5.628	7.562	8.625	8.420	6.897	4.363	1.369	-1.485	-3.729
1891	18.90	-5.133	-5.714	-5.653	-5.191	-4.537	-3.844	-3.226	-2.803	-2.711	-3.079
1901	19.00	-3.950	-5.217	-6.588	-7.639	-7.936	-7.174	-5.303	-2.557	0.609	3.655
1911	19.10	6.120	7.730	8.428	8.331	7.623	6.473	4.987	3.238	1.319	-0.599
1921	19.20	-2.257	-3.362	-3.684	-3.160	-1.944	-0.400	1.004	1.814	1.723	0.657
1931	19.30	-1.206	-3.491	-5.714	-7.398	-8.179	-7.882	-6.557	-4.466	-2.020	0.318
1941	19.40	2.151	3.236	3.527	3.156	2.344	1.304	0.160	-1.059	-2.369	-3.733
1951	19.50	-4.984	-5.818	-5.876	-4.893	-2.866	-0.028	3.003	5.586	7.180	7.545
1961	19.60	6.806	5.386	3.805	2.504	1.672	1.249	1.011	0.736	0.331	-0.116
1971	19.70	-0.397	-0.300	0.263	1.208	2.302	3.270	3.897	4.104	3.943	3.531
1981	19.80	2.976	2.322	1.554	0.650	-0.360	-1.362	-2.188	-2.678	-2.755	-2.449
1991	19.90	-1.975	-1.466	-1.085	-0.870	-0.755	-0.622	-0.381	-0.026	0.362	0.666

Table 7-126-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1572 501-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.800	0.771	0.680	0.668	0.835	1.170	1.542	1.746	1.604	1.045
2011	20.10	0.142	-0.924	-1.951	-2.818	-3.525	-4.180	-4.902	-5.728	-6.549	-7.131
2021	20.20	-7.214	-6.440	-5.447	-3.880	-2.297	-1.019	-0.188	0.288	0.680	1.289
2031	20.30	2.277	3.555	4.793	5.546	5.439	4.338	2.418	0.108	-2.060	-3.625
2041	20.40	-4.321	-4.113	-3.132	-1.586	0.328	2.438	4.570	6.496	7.920	8.527
2051	20.50	8.088	6.569	4.193	1.400	-1.275	-3.367	-4.619	-5.040	-4.849	-4.363
2061	20.60	-3.857	-3.474	-3.212	-2.971	-2.628	-2.095	-1.339	-0.366	0.802	2.135
2071	20.70	3.563	4.947	6.060	6.626	6.400	5.278	3.376	1.039	-1.229	-2.903
2081	20.80	-3.582	-3.106	-1.583	0.644	3.097	5.270	6.726	7.165	6.468	4.717
2091	20.90	2.193	-0.652	-3.283	-5.191	-6.030	-5.720	-4.475	-2.734	-1.019	0.240
2101	21.00	0.826	0.772	0.286	-0.382	-1.069	-1.759	-2.547	-3.522	-4.652	-5.724
2111	21.10	-6.389	-6.304	-5.295	-3.483	-1.284	0.715	1.959	2.132	1.281	-0.196
2121	21.20	-1.698	-2.621	-2.568	-1.468	0.427	2.633	4.605	5.892	6.249	5.676
2131	21.30	4.387	2.726	1.071	-0.258	-1.063	-1.298	-1.054	-0.519	0.089	0.581
2141	21.40	0.844	0.857	0.671	0.366	0.005	-0.371	-0.756	-1.139	-1.471	-1.664
2151	21.50	-1.608	-1.225	-0.523	0.381	1.278	1.940	2.207	2.056	1.610	1.097
2161	21.60	0.749	0.709	0.980	1.436	1.885	2.172	2.228	2.084	1.814	1.462
2171	21.70	0.989	0.282	-0.770	-2.170	-3.739	-5.117	-5.865	-5.635	-4.334	-2.202
2181	21.80	0.233	2.321	3.524	3.599	2.679	1.200	-0.289	-1.339	-1.768	-1.688
2191	21.90	-1.413	-1.275	-1.465	-1.935	-2.441	-2.661	-2.357	-1.492	-0.248	1.044
2201	22.00	2.041	2.515	2.422	1.896	1.171	0.480	-0.023	-0.300	-0.407	-0.442
2211	22.10	-0.497	-0.618	-0.800	-1.000	-1.161	-1.229	-1.171	-0.978	-0.676	-0.327
2221	22.20	-0.026	0.122	0.027	-0.339	-0.924	-1.584	-2.114	-2.302	-1.993	-1.144
2231	22.30	0.149	1.665	3.102	4.148	4.555	4.207	3.149	1.594	-0.117	-1.595
2241	22.40	-2.493	-2.599	-1.899	-0.581	1.019	2.517	3.598	4.105	4.067	3.669
2251	22.50	3.159	2.751	2.555	2.552	2.631	2.653	2.513	2.173	1.656	1.012
2261	22.60	0.292	-0.474	-1.262	-2.035	-2.731	-3.272	-3.597	-3.699	-3.643	-3.542
2271	22.70	-3.512	-3.603	-3.769	-3.875	-3.758	-3.304	-2.519	-1.538	-0.588	0.105
2281	22.80	0.404	0.316	-0.008	-0.338	-0.447	-0.189	0.465	1.428	2.535	3.582
2291	22.90	4.370	4.726	4.532	3.755	2.481	0.933	-0.544	-1.557	-1.776	-1.060
2301	23.00	0.467	2.417	4.234	5.369	5.448	4.397	2.451	0.065	-2.248	-4.070
2311	23.10	-5.180	-5.564	-5.356	-4.739	-3.878	-2.899	-1.906	-1.028	-0.428	-0.269
2321	23.20	-0.649	-1.524	-2.679	-3.771	-4.430	-4.397	-3.617	-2.266	-0.688	0.734
2331	23.30	1.710	2.128	2.065	1.719	1.305	0.968	0.750	0.610	0.490	0.379
2341	23.40	0.336	0.468	0.873	1.579	2.512	3.517	4.408	5.037	5.342	5.347
2351	23.50	5.132	4.776	4.316	3.733	2.978	2.016	0.867	-0.376	-1.564	-2.532
2361	23.60	-3.152	-3.362	-3.186	-2.719	-2.108	-1.525	-1.133	-1.064	-1.389	-2.089
2371	23.70	-3.048	-4.059	-4.869	-5.251	-5.079	-4.372	-3.297	-2.112	-1.068	-0.321
2381	23.80	0.125	0.398	0.683	1.117	1.713	2.342	2.791	2.869	2.510	1.825
2391	23.90	1.072	0.552	0.483	0.903	1.642	2.396	2.838	2.754	2.117	1.092
2401	24.00	-0.034	-0.965	-1.493	-1.552	-1.217	-0.644	-0.009	0.551	0.960	1.192
2411	24.10	1.253	1.149	0.877	0.431	-0.191	-0.971	-1.859	-2.778	-3.622	-4.270
2421	24.20	-4.598	-4.507	-3.945	-2.941	-1.609	-0.144	1.213	2.238	2.771	2.763
2431	24.30	2.282	1.485	0.574	-0.262	-0.882	-1.211	-1.231	-0.968	-0.469	0.208
2441	24.40	0.992	1.802	2.552	3.158	3.559	3.729	3.690	3.497	3.225	2.943
2451	24.50	2.694	2.477	2.254	1.961	1.535	0.945	0.214	-0.566	-1.256	-1.701
2461	24.60	-1.800	-1.544	-1.050	-0.535	-0.250	-0.385	-0.983	-1.905	-2.867	-3.534
2471	24.70	-3.660	-3.187	-2.279	-1.273	-0.543	-0.360	-0.788	-1.663	-2.672	-3.481
2481	24.80	-3.862	-3.766	-3.306	-2.676	-2.038	-1.449	-0.847	-0.106	0.865	2.039
2491	24.90	3.244	4.208	4.654	4.416	3.509	2.149	0.686	-0.498	-1.106	-1.013

Table 7-126-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1572 501-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.290	0.828	2.020	2.975	3.484	3.482	3.051	2.376	1.675	1.122
2511	25.10	0.791	0.646	0.562	0.383	-0.011	-0.655	-1.487	-2.365	-3.119	-3.601
2521	25.20	-3.726	-3.495	-2.982	-2.311	-1.629	-1.074	-0.745	-0.679	-0.832	-1.080
2531	25.30	-1.236	-1.103	-0.540	0.474	1.809	3.204	4.340	4.945	4.889	4.227
2541	25.40	3.180	2.046	1.096	0.485	0.222	0.204	0.292	0.382	0.444	0.509
2551	25.50	0.620	0.779	0.927	0.966	0.811	0.441	-0.078	-0.630	-1.105	-1.458
2561	25.60	-1.736	-2.041	-2.461	-2.996	-3.524	-3.833	-3.715	-3.069	-1.979	-0.712
2571	25.70	0.365	0.919	0.786	0.041	-1.014	-1.956	-2.386	-2.076	-1.047	0.438
2581	25.80	1.957	3.072	3.468	3.054	1.993	0.645	-0.541	-1.173	-1.035	-0.159
2591	25.90	1.184	2.576	3.583	3.900	3.448	2.388	1.058	-0.155	-0.945	-1.189
2601	26.00	-0.961	-0.479	-0.004	0.260	0.234	-0.038	-0.434	-0.831	-1.152	-1.390
2611	26.10	-1.583	-1.773	-1.973	-2.155	-2.272	-2.291	-2.214	-2.078	-1.930	-1.789
2621	26.20	-1.627	-1.368	-0.933	-0.284	0.534	1.393	2.114	2.535	2.565	2.228
2631	26.30	1.643	0.981	0.395	-0.037	-0.327	-0.560	-0.844	-1.250	-1.774	-2.330
2641	26.40	-2.785	-3.002	-2.887	-2.419	-1.649	-0.677	0.382	1.429	2.394	3.238
2651	26.50	3.937	4.468	4.795	4.872	4.649	4.096	3.217	2.067	0.752	-0.575
2661	26.60	-1.742	-2.591	-3.013	-2.978	-2.550	-1.873	-1.130	-0.501	-0.106	0.011
2671	26.70	-0.114	-0.401	-0.770	-1.175	-1.613	-2.105	-2.662	-3.240	-3.748	-4.066
2681	26.80	-4.096	-3.810	-3.273	-2.610	-1.960	-1.410	-0.959	-0.539	-0.068	0.482
2691	26.90	1.044	1.479	1.642	1.484	1.111	0.772	0.768	1.314	2.414	3.823
2701	27.00	5.114	5.837	5.704	4.708	3.141	1.474	0.187	-0.415	-0.289	0.362
2711	27.10	1.203	1.911	2.281	2.254	1.877	1.230	0.370	-0.665	-1.813	-2.934
2721	27.20	-3.800	-4.150	-3.788	-2.698	-1.086	0.661	2.100	2.895	2.930	2.343
2731	27.30	1.451	0.614	0.088	-0.043	0.131	0.435	0.708	0.877	0.966	1.051
2741	27.40	1.190	1.376	1.537	1.575	1.437	1.144	0.794	0.511	0.380	0.404
2751	27.50	0.496	0.523	0.368	-0.010	-0.555	-1.141	-1.621	-1.890	-1.921	-1.776
2761	27.60	-1.575	-1.450	-1.500	-1.757	-2.182	-2.676	-3.114	-3.383	-3.412	-3.192
2771	27.70	-2.776	-2.254	-1.722	-1.242	-0.834	-0.480	-0.160	0.113	0.270	0.207
2781	27.80	-0.167	-0.861	-1.750	-2.582	-3.062	-2.863	-1.942	-0.398	1.447	3.172
2791	27.90	4.409	4.967	4.895	4.440	3.926	3.615	3.594	3.758	3.871	3.690
2801	28.00	3.081	2.086	0.908	-0.173	-0.914	-1.196	-1.662	-0.688	-0.365	-0.112
2811	28.10	-0.212	-0.583	-1.102	-1.592	-1.888	-1.889	-1.594	-1.104	-0.602	-0.293
2821	28.20	-0.345	-0.825	-1.663	-2.661	-3.545	-4.051	-4.016	-3.426	-2.421	-1.229
2831	28.30	-0.072	0.920	1.749	2.525	3.377	4.361	5.391	6.244	6.637	6.344
2841	28.40	5.305	3.449	1.763	-0.015	-1.332	-2.018	-2.092	-1.742	-1.206	-0.691
2851	28.50	-0.308	-0.079	0.024	0.021	-0.115	-0.439	-0.995	-1.755	-2.602	-3.344
2861	28.60	-3.788	-3.811	-3.417	-2.733	-1.959	-1.282	-0.805	-0.522	-0.342	-0.152
2871	28.70	0.114	0.442	0.752	0.969	0.981	0.873	0.718	0.632	0.689	0.888
2881	28.80	1.149	1.355	1.404	1.256	0.943	0.546	0.135	-0.161	-0.372	-0.469
2891	28.90	-0.441	-0.272	0.055	0.516	1.028	1.438	1.565	1.259	0.472	-0.708
2901	29.00	-2.076	-3.364	-4.330	-4.820	-4.797	-4.320	-3.495	-3.427	-1.201	0.112
2911	29.10	1.431	2.445	3.621	4.237	4.421	4.179	3.593	2.788	1.895	1.027
2921	29.20	0.277	-0.262	-0.490	-0.313	0.300	1.260	2.331	3.160	3.386	2.783
2931	29.30	1.377	-0.526	-2.417	-3.778	-4.262	-3.838	-2.786	-1.577	-0.671	-0.332
2941	29.40	-0.552	-1.092	-1.635	-1.943	-1.968	-1.836	-1.749	-1.842	-2.091	-2.323
2951	29.50	-2.304	-1.876	-1.054	-0.035	0.890	1.668	1.600	1.370	0.987	0.674
2961	29.60	0.554	0.413	0.733	0.779	0.488	0.502	0.325	0.250	0.280	0.319
2971	29.70	0.229	-0.077	-0.549	-0.998	-1.153	-0.822	0.015	1.148	2.202	2.790
2981	29.80	2.479	1.093	0.710	-0.444	-1.267	-1.532	-1.345	-0.972	-0.717	-0.754
2991	29.90	-1.042	-1.340	-1.338	-0.814	0.203	1.442	2.455	2.796	2.218	0.788

Tablo 7-126-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1572 501-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.109	-2.901	-4.022	-4.122	-3.191	-1.560	0.215	1.549	2.025	1.527
3011	30.10	0.258	-1.344	-2.769	-3.600	-3.632	-2.904	-1.649	-0.181	1.211	2.348
3021	30.20	3.175	3.732	4.097	4.330	4.450	4.442	4.288	3.992	3.595	3.159
3031	30.30	2.742	2.372	2.037	1.687	1.265	0.725	0.055	-0.725	-1.566	-2.404
3041	30.40	-3.176	-3.824	-4.307	-4.608	-4.739	-4.744	-4.691	-4.650	-4.669	-4.743
3051	30.50	-4.813	-4.778	-4.533	-4.008	-3.199	-2.173	-1.041	0.080	1.108	2.013
3061	30.60	2.808	3.522	4.173	4.742	5.187	5.457	5.523	5.390	5.095	4.688
3071	30.70	4.213	3.693	3.139	2.565	2.004	1.512	1.154	0.971	0.962	1.069
3081	30.80	1.200	1.258	1.184	0.979	0.704	0.446	0.279	0.235	0.285	0.359
3091	30.90	0.381	0.300	0.118	-0.119	-0.340	-0.483	-0.523	-0.478	-0.403	-0.360
3101	31.00	-0.393	-0.509	-0.682	-0.862	-1.002	-1.077	-1.092	-1.076	-1.067	-1.090
3111	31.10	-1.149	-1.219	-1.266	-1.257	-1.182	-1.051	-0.891	-0.730	-0.584	-0.452
3121	31.20	-0.327	-0.203	-0.092	-0.019	-0.014	-0.092	-0.237	-0.408	-0.552	-0.641
3131	31.30	-0.682	-0.721	-0.813	-0.987	-1.209	-1.387	-1.404	-1.177	-0.713	-0.125
3141	31.40	0.404	0.695	0.659	0.345	-0.071	-0.361	-0.345	0.024	0.647	1.327
3151	31.50	1.867	2.163	2.244	2.241	2.293	2.460	2.673	2.760	2.536	1.911
3161	31.60	0.951	-0.132	-1.076	-1.677	-1.881	-1.792	-1.603	-1.485	-1.497	-1.561
3171	31.70	-1.518	-1.240	-0.722	-0.110	0.351	0.436	0.049	-0.717	-1.621	-2.379
3181	31.80	-2.791	-2.818	-2.585	-2.294	-2.120	-2.116	-2.201	-2.217	-2.016	-1.543
3191	31.90	-0.857	-0.092	0.619	1.211	1.702	2.159	2.629	3.085	3.413	3.467
3201	32.00	3.145	2.459	1.550	0.648	-0.023	-0.335	-0.302	-0.064	0.180	0.265
3211	32.10	0.120	-0.212	-0.616	-0.969	-1.195	-1.294	-1.325	-1.366	-1.468	-1.635
3221	32.20	-1.824	-1.973	-2.033	-1.987	-1.855	-1.682	-1.516	-1.396	-1.333	-1.316
3231	32.30	-1.308	-1.255	-1.097	-0.788	-0.313	0.294	0.954	1.555	1.990	2.191
3241	32.40	2.155	1.947	1.672	1.435	1.298	1.266	1.287	1.285	1.197	0.997
3251	32.50	0.698	0.343	-0.023	-0.371	-0.690	-0.980	-1.240	-1.459	-1.626	-1.736
3261	32.60	-1.792	-1.805	-1.767	-1.642	-1.359	-0.841	-0.049	0.972	2.071	3.011
3271	32.70	3.543	3.494	2.844	1.754	0.525	-0.502	-1.059	-1.042	-0.536	0.227
3281	32.80	0.966	1.457	1.601	1.441	1.118	0.796	0.587	0.514	0.522	0.521
3291	32.90	0.438	0.265	0.057	-0.085	-0.070	0.144	0.524	0.970	1.351	1.552
3301	33.00	1.520	1.278	0.919	0.570	0.337	0.270	0.343	0.464	0.521	0.421
3311	33.10	0.131	-0.315	-0.837	-1.358	-1.838	-2.291	-2.770	-3.314	-3.905	-4.431
3321	33.20	-4.726	-4.610	-3.979	-2.871	-1.477	-0.094	0.967	1.485	1.400	0.822
3331	33.30	-0.015	-0.850	-1.474	-1.787	-1.790	-1.554	-1.159	-0.662	-0.093	0.527
3341	33.40	1.158	1.733	2.173	2.427	2.499	2.457	2.409	2.447	2.603	2.829
3351	33.50	3.015	3.048	2.866	2.497	2.048	1.657	1.431	1.395	1.492	1.612
3361	33.60	1.651	1.561	1.363	1.121	0.889	0.669	0.393	-0.043	-0.719	-1.628
3371	33.70	-2.655	-3.590	-4.204	-4.330	-3.930	-3.116	-2.114	-1.185	-0.542	-0.284
3381	33.80	-0.379	-0.691	-1.037	-1.250	-1.232	-0.968	-0.515	0.023	0.538	0.941
3391	33.90	1.184	1.259	1.187	1.005	0.754	0.467	0.171	-0.109	-0.347	-0.512
3401	34.00	-0.573	-0.516	-0.353	-0.132	0.072	0.182	0.147	-0.032	-0.299	-0.561
3411	34.10	-0.731	-0.768	-0.701	-0.619	-0.625	-0.777	-1.049	-1.320	-1.418	-1.191
3421	34.20	-0.588	0.309	1.298	2.128	2.598	2.634	2.315	1.835	1.418	1.225
3431	34.30	1.291	1.531	1.790	1.924	1.871	1.666	1.412	1.212	1.110	1.064
3441	34.40	0.976	0.750	0.356	-0.132	-0.565	-0.772	-0.646	-0.194	0.458	1.111
3451	34.50	1.575	1.735	1.590	1.237	0.812	0.438	0.171	0.002	-0.119	-0.238
3461	34.60	-0.373	-0.505	-0.606	-0.670	-0.732	-0.861	-1.122	-1.532	-2.031	-2.489
3471	34.70	-2.745	-2.672	-2.234	-1.507	-0.660	0.105	0.624	0.828	0.758	0.535
3481	34.80	0.305	0.175	0.176	0.262	0.344	0.339	0.215	0.003	-0.216	-0.358
3491	34.90	-0.372	-0.274	-0.140	-0.073	-0.160	-0.426	-0.819	-1.222	-1.497	-1.533

Tablo 7-126-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1572 501-GR-1-142 HB. (HB.) FUTTU CAPE MAX. ACC. = -48.197 (GAL) T= 6.06 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.289	-0.808	-0.211	0.345	0.707	0.772	0.505	-0.057	-0.819	-1.652
3511	35.10	-2.422	-3.010	-3.333	-3.353	-3.082	-2.573	-1.912	-1.198	-0.518	0.068
3521	35.20	0.532	0.874	1.111	1.257	1.322	1.306	1.219	1.083	0.940	0.838
3531	35.30	0.816	0.880	0.999	1.119	1.184	1.168	1.089	0.997	0.953	0.986
3541	35.40	1.081	1.179	1.212	1.141	0.991	0.839	0.782	0.876	1.092	1.309
3551	35.50	1.359	1.096	0.479	-0.391	-1.297	-1.982	-2.249	-2.064	-1.475	-0.771
3561	35.60	-0.186	0.093	0.012	-0.356	-0.855	-1.320	-1.634	-1.742	-1.638	-1.332
3571	35.70	-0.826	-0.132	0.698	1.546	2.225	2.537	2.348	1.668	0.677	-0.322
3581	35.80	-1.013	-1.191	-0.850	-0.190	0.470	0.830	0.731	0.219	-0.497	-1.153
3591	35.90	-1.560	-1.687	-1.657	-1.657	-1.821	-2.137	-2.437	-2.476	-2.062	-1.172
3601	36.00	0.008	1.135	1.850	1.924	1.352	0.361	-0.690	-1.449	-1.701	-1.431
3611	36.10	-0.798	-0.041	0.623	1.080	1.330	1.444	1.503	1.543	1.555	1.508
3621	36.20	1.398	1.283	1.271	1.476	1.956	2.662	3.437	4.032	4.279	3.977
3631	36.30	3.134	1.881	0.449	-0.898	-1.943	-2.566	-2.769	-2.661	-2.414	-2.198
3641	36.40	-2.132	-2.239	-2.444	-2.600	-2.542	-2.152	-1.410	-0.417	0.631	1.502
3651	36.50	2.008	2.066	1.723	1.140	0.520	0.037	-0.225	-0.292	-0.272	-0.296
3661	36.60	-0.454	-0.758	-1.140	-1.488	-1.695	-1.709	-1.543	-1.249	-0.979	-0.745
3671	36.70	-0.600	-0.530	-0.494	-0.450	-0.377	-0.279	-0.180	-0.110	-0.086	-0.109
3681	36.80	-0.169	-0.246	-0.328	-0.407	-0.480	-0.545	-0.592	-0.605	-0.568	-0.469
3691	36.90	-0.311	-0.110	0.108	0.315	0.495	0.642	0.766	0.884	1.010	1.148
3701	37.00	1.288	1.413	1.502	1.545	1.539	1.496	1.434	1.365	1.299	1.232
3711	37.10	1.158	1.072	0.969	0.847	0.702	0.522	0.289	-0.008	-0.365	-0.745
3721	37.20	-1.080	-1.284	-1.281	-1.040	-0.594	-0.044	0.462	0.780	0.809	0.532
3731	37.30	0.020	-0.589	-1.130	-1.461	-1.494	-1.214	-0.470	0.045	0.823	1.561
3741	37.40	2.173	2.606	2.832	2.850	2.684	2.369	1.951	1.475	0.985	0.527
3751	37.50	0.150	-0.096	-0.168	-0.052	0.218	0.556	0.820	0.876	0.627	0.072
3761	37.60	-0.679	-1.425	-1.941	-2.062	-1.748	-1.115	-0.397	0.130	0.250	-0.113
3771	37.70	-0.871	-1.801	-2.628	-3.121	-3.165	-2.792	-2.154	-1.458	-0.896	-0.583
3781	37.80	-0.529	-0.659	-0.850	-0.982	-0.979	-0.827	-0.567	-0.263	0.032	0.301
3791	37.90	0.579	0.927	1.405	2.033	2.758	3.464	3.994	4.205	4.022	3.470
3801	38.00	2.675	1.828	1.124	0.710	0.640	0.878	1.313	1.808	2.232	2.484
3811	38.10	2.503	2.266	1.776	1.072	0.224	-0.668	-1.486	-2.125	-2.519	-2.661
3821	38.20	-2.609	-2.460	-2.312	-2.235	-2.249	-2.322	-2.404	-2.438	-2.391	-2.251
3831	38.30	-2.026	-1.735	-1.406	-1.070	-0.766	-0.529	-0.369	-0.257	-0.118	0.147
3841	38.40	0.615	1.281	2.025	2.628	2.837	2.448	1.497	0.102	-1.381	-2.574
3851	38.50	-3.195	-3.173	-2.665	-1.987	-1.678	-1.353	-1.625	-2.115	-2.548	-2.691
3861	38.60	-2.455	-1.924	-1.300	-0.793	-0.522	-0.465	-0.487	-0.422	-0.165	0.277
3871	38.70	0.797	1.248	1.527	1.626	1.631	1.665	1.824	2.118	2.468	2.747
3881	38.80	2.810	2.701	2.368	1.930	1.486	1.091	0.752	0.440	0.137	-0.138
3891	38.90	-0.323	-0.344	-0.164	0.180	0.574	0.859	0.898	0.631	0.105	-0.542
3901	39.00	-1.133	-1.520	-1.631	-1.491	-1.196	-0.870	-0.616	-0.483	-0.477	-0.562
3911	39.10	-0.694	-0.847	-1.002	-1.156	-1.306	-1.438	-1.533	-1.572	-1.546	-1.462
3921	39.20	-1.339	-1.199	-1.063	-0.945	-0.845	-0.759	-0.680	-0.599	-0.509	-0.405
3931	39.30	-0.285	-0.155	-0.032	0.064	0.114	0.115	0.085	0.064	0.104	0.247
3941	39.40	0.507	0.852	1.214	1.502	1.637	1.577	1.335	0.971	0.575	0.236
3951	39.50	0.006	-0.089	-0.072	0.015	0.129	0.240	0.342	0.442	0.553	0.485
3961	39.60	0.836	0.994	1.144	1.270	1.363	1.415	1.425	1.392	1.319	1.212
3971	39.70	1.082	0.943	0.813	0.704	0.616	0.543	0.467	0.372	0.248	0.097
3981	39.80	-0.062	-0.207	-0.316	-0.378	-0.413	-0.452	-0.537	-0.701	-0.950	-1.252
3991	39.90	-1.541	-1.731	-1.746	-1.546	-1.148	-0.628	-0.098	0.326	0.561	0.584

Table 7−127−1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.195	2.124	4.174	5.826	6.563	5.994	3.959	0.618	-3.529	-7.693
11	0.10	-10.949	-12.457	-11.705	-8.696	-3.998	1.368	6.202	9.443	10.554	9.470
21	0.20	6.737	3.200	-0.272	-3.033	-4.775	-5.500	-5.385	-4.631	-3.383	-1.734
31	0.30	0.187	2.138	3.753	4.520	4.439	3.161	1.056	-1.355	-3.467	-4.792
41	0.40	-5.114	-4.514	-3.281	-1.759	-0.202	1.277	2.659	3.898	4.823	5.125
51	0.50	4.461	2.638	-0.209	-3.565	-6.527	-8.254	-8.088	-5.912	-2.226	1.980
61	0.60	5.545	7.518	7.482	5.671	2.858	0.044	-1.921	-2.636	-2.257	-1.369
71	0.70	-0.690	-0.738	-1.593	-2.862	-3.870	-3.962	-2.818	-0.613	2.032	4.297
81	0.80	5.492	5.324	3.988	2.036	0.108	-1.365	-2.328	-3.067	-3.988	-5.323
91	0.90	-6.911	-8.177	-8.338	-6.755	-3.274	1.591	6.746	10.842	12.732	11.864
101	1.00	8.471	3.490	-1.761	-6.003	-8.367	-8.586	-6.965	-4.181	-1.013	1.888
111	1.10	4.127	5.559	6.218	6.215	5.674	4.718	3.472	2.084	0.701	-0.566
121	1.20	-1.687	-2.717	-3.762	-4.885	-6.017	-6.901	-7.126	-6.253	-3.993	-0.390
131	1.30	4.093	8.617	12.154	13.771	12.920	9.628	4.521	-1.334	-6.727	-10.635
141	1.40	-12.475	-12.198	-10.210	-7.155	-3.668	-0.197	3.041	5.969	8.489	10.348
151	1.50	11.112	10.292	7.570	3.037	-2.680	-8.473	-13.014	-15.137	-14.215	-10.396
161	1.60	-4.598	1.743	7.091	10.257	10.732	8.786	5.313	1.495	-1.604	-3.363
171	1.70	-3.734	-3.159	-2.305	-1.752	-1.740	-2.103	-2.378	-2.069	-0.914	0.949
181	1.80	3.004	4.561	5.059	4.323	2.662	0.744	-0.689	-1.160	-0.671	0.296
191	1.90	1.008	0.843	-0.388	-2.314	-4.142	-5.001	-4.348	-2.240	0.656	3.334
201	2.00	4.867	4.791	3.282	1.029	-1.105	-2.491	-2.988	-2.942	-2.915	-3.305
211	2.10	-4.049	-4.578	-4.057	-1.826	2.195	7.314	12.214	15.397	15.725	12.858
221	2.20	7.384	0.607	-5.905	-10.816	-13.568	-13.465	-11.523	-8.199	-4.151	0.072
231	2.30	4.008	7.205	9.194	9.580	8.209	5.323	1.594	-2.042	-4.693	-5.838
241	2.40	-5.514	-4.262	-2.850	-1.899	-1.598	-1.649	-1.483	-0.620	1.001	2.917
251	2.50	4.326	4.490	3.146	0.720	-1.797	-3.265	-2.931	-0.823	2.200	4.774
261	2.60	5.622	4.127	0.643	-3.607	-7.016	-8.235	-6.723	-2.950	1.801	5.951
271	2.70	8.219	8.072	5.841	2.506	-0.739	-2.941	-3.688	-3.150	-1.903	-0.617
281	2.80	0.219	0.453	0.242	-0.093	-0.264	-0.161	0.103	0.272	0.083	-0.589
291	2.90	-1.653	-2.818	-3.706	-4.001	-3.586	-2.598	-1.375	-0.313	0.307	0.442
301	3.00	0.308	0.267	0.635	1.490	2.581	3.396	3.383	2.223	0.047	-2.531
311	3.10	-4.598	-5.295	-4.178	-1.461	2.019	5.077	6.625	6.085	3.616	0.041
321	3.20	-3.466	-5.823	-6.413	-5.245	-2.870	-0.105	2.289	3.835	4.401	4.106
331	3.30	3.158	1.736	-0.033	-2.007	-3.939	-5.455	-6.136	-5.887	-4.094	-1.692
341	3.40	0.920	3.082	4.311	4.447	3.668	2.356	0.916	-0.359	-1.319	-1.879
351	3.50	-1.937	-1.354	-0.056	1.797	3.700	4.865	4.495	2.194	-1.705	-6.081
361	3.60	-9.347	-10.070	-7.641	-2.653	3.211	7.821	9.486	7.715	3.464	-1.270
371	3.70	-4.352	-4.486	-1.816	2.169	5.369	6.117	4.003	0.080	-3.673	-5.356
381	3.80	-4.124	-0.637	3.254	5.442	4.653	1.131	-3.435	-6.727	-6.961	-3.817
391	3.90	1.335	6.051	7.981	6.028	0.925	-5.046	-9.098	-9.218	-5.115	1.633
401	4.00	8.288	12.165	11.803	7.543	1.276	-4.479	-7.716	-7.764	-5.431	-2.443
411	4.10	-0.499	-0.411	-1.762	-3.215	-3.307	-1.306	2.304	5.973	7.804	6.519
421	4.20	2.186	-3.654	-8.563	-10.260	-7.677	-1.556	5.738	11.129	12.108	7.841
431	4.30	-0.395	-9.635	-16.366	-17.920	-13.528	-4.616	5.781	14.241	18.268	17.176
441	4.40	12.184	5.729	0.332	-2.468	-2.645	-1.496	-0.846	-2.049	-5.248	-9.246
451	4.50	-12.020	-11.655	-7.268	0.490	9.558	17.199	21.001	19.772	13.962	5.460
461	4.60	-3.130	-9.436	-12.124	-11.273	-8.183	-4.745	-2.629	-2.616	-4.334	-6.480
471	4.70	-7.432	-5.978	-1.885	3.937	9.735	13.550	13.956	10.601	4.364	-2.937
481	4.80	-9.144	-12.454	-11.960	-7.888	-1.460	5.503	11.128	13.997	13.512	10.024
491	4.90	4.722	-0.712	-4.597	-5.792	-4.107	-0.435	3.492	5.695	4.707	0.228

Table 7−127−2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-6.632	-13.651	-18.276	-18.598	-14.136	-6.093	3.037	10.343	13.498	11.497
511	5.10	4.867	-4.661	-14.797	-23.364	-28.738	-30.013	-26.962	-19.980	-10.072	1.143
521	5.20	11.584	19.122	22.241	20.699	15.842	10.312	7.116	8.383	14.350	23.062
531	5.30	31.025	34.587	31.468	21.778	8.039	-5.777	-15.778	-19.567	-16.960	-9.771
541	5.40	-0.882	6.911	11.749	12.968	10.834	4.058	-0.558	-8.174	-15.752	-21.960
551	5.50	-25.351	-24.877	-20.488	-13.465	-6.201	-1.410	-1.061	-5.502	-13.212	-21.298
561	5.60	-26.552	-26.610	-20.734	-9.956	3.387	16.444	26.629	32.120	32.056	26.521
571	5.70	16.463	3.596	-9.777	-21.112	-28.160	-29.570	-25.288	-16.555	-5.423	5.999
581	5.80	16.223	26.649	31.296	36.200	38.871	38.196	32.941	22.598	8.115	-7.985
591	5.90	-22.287	-31.706	-34.676	-31.692	-24.872	-16.768	-9.032	-1.676	6.624	17.313
601	6.00	30.460	43.856	53.294	54.060	43.007	20.246	-10.400	-42.450	-68.905	-84.530
611	6.10	-87.318	-78.551	-61.628	-40.329	-17.451	5.580	28.072	48.956	65.975	75.804
621	6.20	75.166	62.455	39.029	9.433	-19.690	-41.648	-51.872	-49.321	-36.559	-18.522
631	6.30	-0.566	13.376	21.796	25.482	26.461	26.621	26.662	25.831	22.464	15.036
641	6.40	3.178	-11.799	-27.097	-39.249	-45.225	-43.417	-34.133	-19.495	-2.796	12.430
651	6.50	23.321	28.323	27.420	21.924	13.962	5.815	-0.490	-4.574	-5.816	-5.150
661	6.60	-3.660	-2.313	-1.585	-1.335	-0.944	0.318	2.868	6.510	10.406	13.348
671	6.70	14.235	12.546	8.590	3.406	-1.657	-5.503	-7.719	-8.672	-9.205	-10.088
681	6.80	-11.488	-12.759	-12.736	-10.254	-4.939	2.425	9.996	15.495	17.095	14.172
691	6.90	7.558	-0.797	-8.612	-14.122	-16.607	-16.394	-14.397	-11.500	-8.137	-4.282
701	7.00	0.175	4.965	9.197	11.566	10.949	7.072	0.888	-5.621	-10.164	-11.082
711	7.10	-8.067	-2.176	4.498	9.939	12.952	13.548	12.684	11.561	10.879	10.461
721	7.20	9.444	6.896	2.513	-3.023	-8.232	-11.487	-11.800	-9.319	-5.287	-1.482
731	7.30	0.574	0.245	-2.035	-5.085	-7.588	-8.683	-8.243	-6.760	-4.976	-3.480
741	7.40	-2.495	-1.915	-1.502	-1.072	-0.553	0.108	1.044	2.474	4.530	7.006
751	7.50	9.214	10.105	8.692	4.612	-1.466	-7.854	-12.356	-13.116	-9.435	-2.174
761	7.60	4.484	13.811	17.537	16.634	11.557	3.902	-4.318	-11.384	-16.262	-18.586
771	7.70	-18.344	-15.582	-10.369	-2.934	5.774	14.119	19.932	21.208	16.967	7.870
781	7.80	-3.753	-14.574	-21.400	-22.325	-17.388	-8.471	1.505	9.721	14.420	15.323
791	7.90	13.365	9.989	6.380	3.021	-0.261	-3.852	-7.822	-11.619	-14.169	-14.322
801	8.00	-11.409	-5.613	2.030	9.977	16.709	21.175	22.972	22.243	19.402	14.897
811	8.10	9.118	2.501	-4.325	-10.479	-14.963	-16.983	-16.272	-13.267	-8.993	-4.697
821	8.20	-1.381	0.529	1.228	1.275	1.175	1.051	0.574	-0.784	-3.307	-6.664
831	8.30	-9.833	-11.407	-19.200	-5.855	0.836	8.077	13.698	15.953	14.208	9.178
841	8.40	2.613	-3.414	-7.320	-8.549	-7.628	-5.735	-4.015	-2.987	-2.326	-1.127
851	8.50	1.497	5.778	10.956	15.430	17.361	15.477	9.708	1.382	-7.151	-13.319
861	8.60	-15.230	-12.332	-5.585	2.908	10.621	15.396	16.025	12.443	5.565	-3.116
871	8.70	-11.952	-19.652	-25.636	-26.075	-23.907	-17.931	-8.696	2.605	14.198	23.982
881	8.80	29.953	30.696	25.789	15.978	3.067	-10.468	-22.030	-29.467	-31.534	-28.130
891	8.90	-20.278	-9.839	0.956	10.069	16.152	18.867	18.777	17.209	15.505	14.552
901	9.00	14.389	14.224	12.830	9.189	3.099	-4.544	-11.960	-17.016	-18.234	-15.235
911	9.10	-9.020	-1.590	4.813	8.542	9.080	7.076	3.889	0.896	-1.120	-2.197
921	9.20	-2.982	-4.223	-6.248	-8.705	-10.706	-11.249	-9.840	-6.606	-2.461	1.371
931	9.30	3.846	4.508	3.611	1.911	0.285	-0.640	-0.778	-0.340	0.188	0.401
941	9.40	0.119	-0.602	-1.561	-2.526	-3.292	-3.679	-3.507	-2.613	-0.949	1.309
951	9.50	3.706	5.609	4.442	5.982	4.536	2.896	2.025	2.598	4.621	7.320
961	9.60	9.399	9.580	7.185	2.501	-3.268	-8.440	-11.504	-11.687	-9.201	-5.076
971	9.70	-0.686	2.792	4.757	5.257	4.774	3.883	2.972	2.137	1.269	0.225
981	9.80	-1.042	-2.471	-3.978	-5.558	-7.306	-9.303	-11.473	-13.638	-14.557	-14.125
991	9.99	-11.649	-7.200	-1.293	5.062	10.766	14.947	17.171	17.474	16.223	13.937

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	11.137	8.304	5.888	4.301	3.822	4.445	5.750	6.921	6.979	5.170
1011	10.10	1.351	-3.834	-9.104	-13.010	-14.513	-13.413	-10.418	-6.802	-3.815	-2.124
1021	10.20	-1.575	-1.374	-0.609	1.174	3.634	5.730	6.191	4.149	-0.387	-6.451
1031	10.30	-12.456	-16.793	-18.401	-17.060	-13.310	-8.092	-2.326	3.356	8.620	13.235
1041	10.40	16.848	18.892	18.729	15.949	10.675	3.701	-3.649	-9.878	-13.760	-14.687
1051	10.50	-12.786	-8.795	-3.790	1.143	5.140	7.685	8.622	8.110	6.567	4.474
1061	10.60	2.455	0.933	0.106	-0.130	-0.114	-0.247	-0.770	-1.619	-2.429	-2.719
1071	10.70	-2.169	-0.851	0.727	1.811	1.755	0.360	-1.963	-4.330	-5.750	-5.582
1081	10.80	-3.831	-1.166	1.386	2.906	2.998	1.944	0.539	-0.325	-0.119	1.082
1091	10.90	2.604	3.518	3.091	1.150	-1.795	-4.739	-6.574	-6.523	-4.439	-0.843
1101	11.00	3.265	6.754	8.729	8.763	6.991	4.011	0.681	-2.129	-3.744	-3.938
1111	11.10	-2.786	-0.821	1.220	2.580	2.712	1.448	-0.936	-3.784	-6.252	-7.557
1121	11.20	-7.210	-5.161	-1.810	2.104	5.698	8.160	8.919	7.764	4.872	0.779
1131	11.30	-3.706	-7.635	-10.089	-10.379	-8.237	-3.942	1.654	7.266	11.447	12.970
1141	11.40	11.185	6.263	-0.774	-8.273	-14.365	-17.470	-16.729	-12.248	-5.063	3.151
1151	11.50	10.540	15.552	17.295	15.685	11.358	5.415	-0.913	-6.539	-10.702	-13.000
1161	11.60	-13.341	-11.853	-8.810	-4.601	0.280	5.251	9.691	13.041	14.916	15.194
1171	11.70	14.030	11.837	9.080	6.202	3.474	0.960	-1.430	-3.825	-6.249	-8.521
1181	11.80	-10.243	-10.891	-9.994	-7.342	-3.153	1.878	6.690	10.113	11.202	9.545
1191	11.90	5.423	-0.239	-6.133	-10.957	-13.791	-14.326	-12.872	-10.141	-6.922	-3.777
1201	12.00	-0.894	1.855	4.702	7.725	10.683	13.024	14.059	13.236	10.332	5.656
1211	12.10	-0.099	-5.987	-11.035	-14.435	-15.653	-14.477	-11.028	-5.770	0.501	6.724
1221	12.20	11.725	14.465	14.319	11.288	6.040	-0.262	-6.295	-10.964	-13.670	-14.375
1231	12.30	-13.443	-11.361	-8.491	-4.971	-0.828	3.809	8.500	12.469	14.794	14.757
1241	12.40	12.189	7.630	2.213	-2.715	-6.068	-7.385	-6.923	-5.450	-3.838	-2.661
1251	12.50	-1.581	-1.428	-0.496	1.087	3.131	5.003	5.908	5.274	3.060	-0.173
1261	12.60	-3.467	-5.852	-6.726	-6.057	-4.321	-2.216	-0.316	1.164	2.373	3.615
1271	12.70	5.032	6.381	7.027	6.194	3.361	-1.377	-7.163	-12.558	-15.979	-16.246
1281	12.80	-13.014	-6.910	0.661	7.980	13.540	16.460	16.631	14.595	11.229	7.404
1291	12.90	3.750	0.582	-2.000	-3.969	-5.244	-5.675	-5.127	-3.599	-1.318	1.271
1301	13.00	3.610	5.195	5.721	5.152	3.686	1.654	-0.611	-2.855	-4.922	-6.708
1311	13.10	-8.104	-8.971	-9.166	-8.612	-7.373	-5.676	-3.861	-2.269	-1.117	-0.411
1321	13.20	0.036	0.512	1.256	2.330	3.573	4.652	5.194	4.942	3.848	2.099
1331	13.30	0.045	-1.906	-3.387	-4.122	-3.934	-2.745	-0.588	2.345	5.645	8.685
1341	13.40	10.727	11.125	9.588	6.368	2.285	-1.485	-3.813	-4.057	-2.366	0.312
1351	13.50	2.549	2.978	0.855	-3.598	-9.216	-14.284	-17.145	-16.787	-13.179	-7.242
1361	13.60	-0.487	5.516	9.625	11.392	11.062	9.348	7.102	5.060	3.668	3.066
1371	13.70	3.145	3.624	4.128	4.255	3.661	2.171	-0.121	-2.815	-5.278	-6.828
1381	13.80	-6.983	-5.669	-3.284	-0.573	1.636	2.743	2.585	1.445	-0.018	-1.235
1391	13.90	-1.787	-1.624	-0.998	-0.290	0.193	0.333	0.212	0.000	-0.169	-0.279
1401	14.00	-0.415	-0.680	-1.097	-1.572	-1.929	-2.008	-1.749	-1.221	-0.557	0.133
1411	14.10	0.849	1.685	2.739	3.984	5.182	5.913	5.739	4.414	2.060	-0.811
1421	14.20	-3.448	-5.136	-5.483	-4.568	-2.897	-1.180	-0.026	0.292	-0.099	-0.794
1431	14.30	-1.354	-1.531	-1.380	-1.190	-1.282	-1.802	-2.593	-3.243	-3.264	-2.336
1441	14.40	-0.475	1.943	4.318	6.054	6.777	6.443	5.305	3.760	2.181	0.787
1451	14.50	-0.369	-1.326	-2.107	-2.650	-2.821	-2.501	-1.696	-0.595	0.458	1.087
1461	14.60	1.044	0.325	-0.812	-1.969	-2.674	-2.753	-2.214	-1.313	-0.407	0.211
1471	14.70	0.434	0.354	0.188	0.135	0.264	0.477	0.568	0.348	-0.233	-1.037
1481	14.80	-1.781	-2.162	-1.990	-1.282	-0.252	0.786	1.551	1.911	1.918	1.750
1491	14.90	1.603	1.581	1.647	1.650	1.420	0.869	0.057	-0.823	-1.516	-1.814

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.636	-1.064	-0.303	0.398	0.825	0.864	0.517	-0.110	-0.840	-1.464
1511	15.10	-1.774	-1.605	-0.875	0.368	1.924	3.460	4.582	4.955	4.422	3.088
1521	15.20	1.309	-0.412	-1.586	-1.919	-1.416	-0.378	0.706	1.350	1.235	0.329
1531	15.30	-1.128	-2.716	-3.990	-4.623	-4.487	-3.668	-2.395	-0.985	0.262	1.101
1541	15.40	1.384	1.076	0.272	-0.804	-1.826	-2.439	-2.362	-1.503	-0.018	1.703
1551	15.50	3.157	3.899	3.716	2.706	1.232	-0.239	-1.347	-1.993	-2.358	-2.776
1561	15.60	-3.514	-4.568	-5.598	-6.047	-5.399	-3.469	-0.566	2.563	5.005	6.061
1571	15.70	5.563	3.956	2.118	0.968	1.043	2.248	3.903	5.058	4.952	3.384
1581	15.80	0.836	-1.724	-3.262	-3.128	-1.328	1.494	4.351	6.331	6.953	6.301
1591	15.90	4.893	3.386	2.257	1.621	1.237	0.688	-0.385	-2.119	-4.382	-6.861
1601	16.00	-9.196	-11.082	-12.313	-12.746	-12.274	-10.829	-8.439	-5.303	-1.824	1.450
1611	16.10	3.973	5.369	5.555	4.740	3.316	1.683	0.116	-1.277	-2.476	-3.422
1621	16.20	-3.929	-3.699	-2.443	-0.044	3.227	6.909	10.297	12.757	13.895	13.626
1631	16.30	12.114	9.629	6.420	2.690	-1.317	-5.196	-8.333	-10.003	-9.616	-7.024
1641	16.40	-2.704	2.273	6.548	8.922	8.768	6.338	2.467	-1.602	-4.785	-6.508
1651	16.50	-6.815	-6.206	-5.312	-4.567	-4.060	-3.598	-2.935	-2.009	-1.053	-0.513
1661	16.60	-0.815	-2.106	-4.118	-6.216	-7.632	-7.760	-6.390	-3.774	-0.505	2.716
1671	16.70	5.327	7.055	7.928	8.168	8.050	7.761	7.340	6.739	5.803	4.428
1681	16.80	2.582	0.340	-2.101	-4.432	-6.275	-7.246	-7.058	-5.626	-3.138	-0.052
1691	16.90	2.997	5.367	6.598	6.548	5.420	3.679	1.878	0.477	-0.287	-0.429
1701	17.00	-0.153	0.260	0.570	0.639	0.447	0.059	-0.420	-0.874	-1.191	-1.272
1711	17.10	-1.049	-0.515	0.265	1.050	1.653	1.822	1.432	0.529	-0.659	-1.788
1721	17.20	-2.515	-2.622	-2.094	-1.120	-0.020	0.876	1.341	1.315	0.898	0.288
1731	17.30	-0.316	-0.779	-1.064	-1.211	-1.284	-1.323	-1.313	-1.207	-0.966	-0.614
1741	17.40	-0.265	-0.104	-0.328	-1.048	-2.220	-3.607	-4.825	-5.449	-5.161	-3.882
1751	17.50	-1.830	0.517	2.559	3.763	3.840	2.840	1.130	-0.738	-2.218	-2.939
1761	17.60	-2.806	-1.979	-0.775	0.474	1.530	2.293	2.768	2.999	3.010	2.793
1771	17.70	2.346	1.726	1.081	0.613	0.497	0.772	1.283	1.703	1.656	0.876
1781	17.80	-0.845	-2.615	-4.521	-5.810	-6.092	-5.283	-3.627	-1.586	0.348	1.830
1791	17.90	2.755	3.238	3.500	3.718	3.928	4.017	3.795	3.119	1.989	0.573
1801	18.00	-0.846	-1.979	-2.636	-2.780	-2.515	-2.017	-1.447	-0.896	-0.381	0.124
1811	18.10	0.627	1.087	1.414	1.507	1.304	0.821	0.152	-0.540	-1.177	-1.610
1821	18.20	-1.831	-1.865	-1.749	-1.495	-1.077	-0.442	0.453	1.596	2.883	4.112
1831	18.30	5.018	5.331	4.854	3.525	1.457	-1.072	-3.673	-5.927	-7.477	-8.097
1841	18.40	-7.725	-6.444	-4.483	-2.046	0.510	2.900	4.820	5.988	6.193	5.362
1851	18.50	3.626	1.344	-0.937	-2.630	-3.265	-2.662	-1.006	1.198	3.291	4.483
1861	18.60	5.046	4.412	3.120	1.656	0.452	-0.264	-0.525	-0.530	-0.529	-0.672
1871	18.70	-0.950	-1.222	-1.313	-1.119	-0.667	-0.099	0.401	0.695	0.740	0.581
1881	18.80	0.290	-0.094	-0.596	-1.257	-2.076	-2.938	-3.597	-3.748	-3.149	-1.754
1891	18.90	0.219	2.309	3.946	4.631	4.103	2.428	-0.015	-2.651	-4.870	-6.183
1901	19.00	-6.329	-5.311	-3.374	-0.936	1.503	3.454	4.534	4.543	3.516	1.720
1911	19.10	-0.399	-2.330	-3.432	-4.058	-3.611	-2.522	-1.152	0.144	1.138	1.779
1921	19.20	2.175	2.498	2.880	3.340	3.770	3.998	3.875	3.361	2.553	1.450
1931	19.30	0.874	0.371	0.154	0.110	0.051	-0.184	-0.659	-1.311	-1.980	-2.489
1941	19.40	-2.723	-2.676	-2.446	-2.173	-1.961	-1.831	-1.712	-1.501	-1.140	-0.687
1951	19.50	-0.321	-0.284	-0.768	-1.801	-3.191	-4.548	-5.398	-5.363	-4.205	-2.093
1961	19.60	0.616	3.394	5.714	7.178	7.605	7.025	5.637	3.730	1.620	-0.392
1971	19.70	-2.041	-3.115	-3.475	-3.092	-2.065	-0.821	0.921	2.227	3.022	3.163
1981	19.80	2.663	1.669	0.420	-0.821	-1.818	-2.394	-2.457	-1.992	-1.082	0.104
1991	19.90	1.324	2.307	2.807	2.674	1.905	0.442	-0.845	-2.234	-3.228	-3.620

Tablo 7-127-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.321	-2.370	-0.902	0.867	2.675	4.235	5.273	5.575	5.046	3.749
2011	20.10	1.917	-0.095	-1.896	-3.163	-3.725	-3.600	-2.958	-2.049	-1.115	-0.328
2021	20.20	0.227	0.530	0.580	0.376	-0.082	-0.760	-1.561	-2.315	-2.816	-2.890
2031	20.30	-2.472	-1.642	-0.619	0.315	0.915	1.065	0.821	0.390	0.049	0.043
2041	20.40	0.488	1.331	2.360	3.276	3.787	3.703	3.001	1.834	0.492	-0.678
2051	20.50	-1.381	-1.456	-0.926	-0.001	0.987	1.703	1.893	1.470	0.541	-0.644
2061	20.60	-1.770	-2.558	-2.848	-2.633	-2.038	-1.273	-0.551	-0.036	0.205	0.200
2071	20.70	0.056	-0.082	-0.076	0.163	0.649	1.310	2.003	2.554	2.803	2.646
2081	20.80	2.069	1.137	-0.024	-1.267	-2.455	-3.473	-4.227	-4.631	-4.610	-4.115
2091	20.90	-3.158	-1.839	-0.348	1.069	2.180	2.839	3.028	2.849	2.467	2.029
2101	21.00	1.596	1.134	0.561	-0.177	-1.032	-1.840	-2.370	-2.423	-1.926	-0.983
2111	21.10	0.160	1.211	1.946	2.293	2.337	2.256	2.215	2.285	2.406	2.438
2121	21.20	2.232	1.716	0.928	-0.022	-1.001	-1.925	-2.774	-3.566	-4.297	-4.896
2131	21.30	-5.223	-5.123	-4.511	-3.437	-2.095	-0.764	0.303	0.985	1.334	1.545
2141	21.40	1.845	2.372	3.093	3.805	4.223	4.106	3.370	2.142	0.717	-0.545
2151	21.50	-1.350	-1.557	-1.212	-0.511	0.285	0.935	1.286	1.295	1.024	0.613
2161	21.60	0.238	0.078	0.270	0.866	1.802	2.884	3.815	4.257	3.932	2.714
2171	21.70	0.689	-1.843	-4.439	-6.623	-8.016	-8.423	-7.867	-6.557	-4.808	-2.948
2181	21.80	-1.246	0.137	1.145	1.812	2.225	2.492	2.717	2.975	3.295	3.647
2191	21.90	3.943	4.058	3.866	3.285	2.322	1.082	-0.248	-1.449	-2.331	-2.789
2201	22.00	-2.822	-2.525	-2.043	-1.520	-1.063	-0.724	-0.510	-0.408	-0.404	-0.494
2211	22.10	-0.672	-0.920	-1.197	-1.449	-1.627	-1.712	-1.722	-1.701	-1.683	-1.659
2221	22.20	-1.556	-1.246	-0.603	0.435	1.606	3.313	4.652	5.506	5.644	5.000
2231	22.30	3.706	2.043	0.365	-1.021	-1.940	-2.379	-2.463	-2.388	-2.335	-2.406
2241	22.40	-2.601	-2.835	-2.903	-2.935	-2.626	-2.055	-1.288	-0.342	0.637	1.584
2251	22.50	2.419	3.062	3.442	3.506	3.237	2.672	1.902	1.063	0.306	-0.244
2261	22.60	-0.513	-0.498	-0.263	0.098	0.489	0.849	1.169	1.482	1.837	2.262
2271	22.70	2.733	3.165	3.429	3.387	2.941	2.060	0.806	-0.687	-2.241	-3.670
2281	22.80	-4.818	-5.574	-5.878	-5.716	-5.115	-4.140	-2.891	-1.502	-0.128	1.080
2291	22.90	1.998	2.554	2.742	2.606	2.228	1.695	1.090	0.478	-0.085	-0.546
2301	23.00	-0.856	-0.978	-0.903	-0.661	-0.323	0.023	0.294	0.441	0.460	0.383
2311	23.10	0.255	0.111	-0.041	-0.208	-0.404	-0.625	-0.846	-1.032	-1.159	-1.227
2321	23.20	-1.262	-1.285	-1.286	-1.206	-0.947	-0.422	0.383	1.368	2.315	2.951
2331	23.30	3.042	2.489	1.380	-0.025	-1.388	-2.404	-2.901	-2.881	-2.479	-1.885
2341	23.40	-1.249	-0.633	-0.015	0.663	1.423	2.219	2.946	3.485	3.761	3.774
2351	23.50	3.584	3.267	2.860	2.361	1.652	0.759	-0.290	-1.344	-2.189	-2.631
2361	23.60	-2.587	-2.137	-1.495	-0.921	-0.604	-0.575	-0.690	-0.702	-0.379	0.377
2371	23.70	1.465	2.612	3.464	3.715	3.214	2.008	0.320	-1.528	-3.204	-4.437
2381	23.80	-5.062	-5.022	-4.360	-3.201	-1.731	-0.175	1.233	2.293	2.876	2.950
2391	23.90	2.577	1.889	1.042	0.173	-0.624	-1.302	-1.845	-2.252	-2.522	-2.654
2401	24.00	-2.654	-2.531	-2.300	-1.970	-1.541	-1.020	-0.435	0.148	0.618	0.853
2411	24.10	0.766	0.359	-0.249	-0.842	-1.169	-1.038	-0.386	0.691	1.972	3.184
2421	24.20	4.098	4.581	4.617	4.266	3.621	2.768	1.780	0.739	-0.243	-1.022
2431	24.30	-1.460	-1.488	-1.149	-0.608	-0.093	0.197	0.181	-0.066	-0.346	-0.438
2441	24.40	-0.219	0.264	0.795	1.084	0.894	0.161	-0.969	-2.185	-3.137	-3.560
2451	24.50	-3.372	-2.674	-1.689	-0.654	0.264	1.006	1.601	2.099	2.516	2.809
2461	24.60	2.891	2.681	2.160	1.386	0.503	-0.326	-0.945	-1.256	-1.234	-0.922
2471	24.70	-0.412	0.178	0.725	1.124	1.308	1.262	1.027	0.694	0.368	0.132
2481	24.80	0.013	-0.028	-0.076	-0.220	-0.514	-0.945	-1.448	-1.933	-2.331	-2.616
2491	24.90	-2.805	-2.924	-2.972	-2.901	-2.632	-2.091	-1.270	-0.259	0.768	1.599

Table 7-127-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.066	2.108	1.796	1.314	0.882	0.684	0.797	1.172	1.659	2.057
2511	25.10	2.181	1.918	1.258	0.302	-0.757	-1.680	-2.230	-2.247	-1.694	-0.691
2521	25.20	0.509	1.585	2.244	2.319	1.822	0.933	-0.072	-0.931	-1.495	-1.761
2531	25.30	-1.841	-1.875	-1.938	-1.990	-1.898	-1.516	-0.791	0.179	1.152	1.833
2541	25.40	2.000	1.603	0.795	-0.129	-0.859	-1.196	-1.123	-0.797	-0.456	-0.306
2551	25.50	-0.432	-0.778	-1.197	-1.536	-1.713	-1.739	-1.682	-1.606	-1.511	-1.319
2561	25.60	-0.917	-0.228	0.723	1.790	2.749	3.374	3.529	3.216	2.574	1.818
2571	25.70	1.160	0.736	0.576	0.614	0.730	0.800	0.738	0.513	0.151	-0.273
2581	25.80	-0.650	-0.856	-0.779	-0.352	0.405	1.386	2.376	3.128	3.424	3.147
2591	25.90	2.330	1.148	-0.130	-1.234	-1.973	-2.289	-2.263	-2.064	-1.882	-1.856
2601	26.00	-2.033	-2.355	-2.691	-2.882	-2.788	-2.332	-1.521	-0.454	0.700	1.730
2611	26.10	2.430	2.650	2.333	1.531	0.392	-0.880	-2.079	-3.038	-3.661	-3.914
2621	26.20	-3.806	-3.367	-2.632	-1.644	-0.472	0.777	1.968	2.960	3.645	3.982
2631	26.30	4.000	3.782	3.426	3.003	2.542	2.035	1.469	0.863	0.276	-0.202
2641	26.40	-0.484	-0.526	-0.357	-0.048	0.299	0.602	0.822	0.960	1.037	1.057
2651	26.50	0.998	0.818	0.488	0.021	-0.514	-1.012	-1.374	-1.557	-1.588	-1.553
2661	26.60	-1.546	-1.612	-1.719	-1.767	-1.642	-1.283	-0.728	-0.117	0.358	0.534
2671	26.70	0.344	-0.147	-0.768	-1.311	-1.600	-1.556	-1.200	-0.631	0.021	0.637
2681	26.80	1.124	1.410	1.443	1.190	0.665	-0.038	-0.737	-1.191	-1.165	-0.532
2691	26.90	0.652	2.134	3.519	4.400	4.496	3.754	2.370	0.707	-0.837	-1.976
2701	27.00	-2.617	-2.855	-2.895	-2.922	-3.006	-3.073	-2.952	-2.476	-1.590	-0.397
2711	27.10	0.861	1.889	2.457	2.479	2.039	1.341	0.622	0.059	-0.273	-0.407
2721	27.20	-0.423	-0.395	-0.355	-0.262	-0.159	-0.002	0.114	0.074	-0.221	-0.794
2731	27.30	-1.552	-2.302	-2.813	-2.908	-2.530	-1.776	-0.860	-0.028	0.524	0.718
2741	27.40	0.598	0.292	-0.058	-0.346	-0.550	-0.610	-0.588	-0.438	-0.099	0.485
2751	27.50	1.319	2.316	3.302	4.062	4.421	4.312	3.803	3.069	2.311	1.665
2761	27.60	1.150	0.670	0.077	-0.735	-1.752	-2.819	-3.688	-4.110	-3.964	-3.213
2771	27.70	-2.100	-0.879	0.190	0.945	1.362	1.529	1.577	1.610	1.660	1.685
2781	27.80	1.619	1.418	1.098	0.733	0.417	0.215	0.131	0.104	0.045	-0.111
2791	27.90	-0.370	-0.665	-0.885	-0.921	-0.718	-0.296	0.257	0.821	1.286	1.579
2801	28.00	1.675	1.582	1.319	0.902	0.344	-0.329	-1.063	-1.766	-2.322	-2.612
2811	28.10	-2.556	-2.124	-1.370	-0.405	0.614	1.516	2.145	2.382	2.169	1.515
2821	28.20	0.508	-0.497	-1.900	-2.894	-3.503	-3.626	-3.250	-2.451	-1.367	-0.143
2831	28.30	1.004	2.006	2.753	3.193	3.305	3.096	2.601	1.887	1.039	0.157
2841	28.40	-0.672	-1.384	-1.945	-2.345	-2.584	-2.661	-2.570	-2.309	-1.903	-1.407
2851	28.50	-0.909	-0.510	-0.288	-0.272	-0.427	-0.666	-0.876	-0.959	-0.852	-0.550
2861	28.60	-0.088	0.469	1.045	1.566	1.961	2.171	2.152	1.888	1.404	0.765
2871	28.70	0.072	-0.568	-1.062	-1.353	-1.420	-1.275	-0.940	-0.450	0.151	0.793
2881	28.80	1.377	1.783	1.908	1.705	1.219	0.582	-0.021	-0.423	-0.535	-0.374
2891	28.90	-0.051	0.296	0.568	0.747	0.894	1.089	1.363	1.655	1.824	1.717
2901	29.00	1.264	0.540	-0.235	-0.773	-0.845	-0.391	0.433	1.310	1.883	1.903
2911	29.10	1.332	0.350	-0.727	-1.587	-2.045	-2.098	-1.903	-1.673	-1.579	-1.669
2921	29.20	-1.845	-2.027	-2.026	-1.817	-1.648	-1.031	-0.678	-0.446	-0.318	-0.225
2931	29.30	-0.089	0.125	0.397	0.653	0.807	0.799	0.623	0.330	0.011	-0.231
2941	29.40	-0.309	-0.177	0.163	0.657	1.210	1.702	2.019	2.074	1.842	1.364
2951	29.50	0.740	0.103	-0.419	-0.739	-0.823	-0.696	-0.422	-0.085	0.228	0.436
2961	29.60	0.473	0.302	-0.072	-0.584	-1.109	-1.484	-1.555	-1.237	-0.555	0.346
2971	29.70	1.245	1.918	2.220	2.135	1.777	1.330	0.961	0.751	0.657	0.550
2981	29.80	0.274	-0.262	-1.043	-1.940	-2.763	-3.331	-3.533	-3.359	-2.885	-2.233
2991	29.90	-1.524	-0.850	-0.269	0.185	0.486	0.619	0.586	0.428	0.224	0.080

Tablo 7-127-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.076	0.326	0.753	1.285	1.785	2.116	2.185	1.970	1.520	0.735
3011	30.10	0.327	-0.210	-0.620	-0.883	-1.010	-1.020	-0.931	-0.756	-0.503	-0.183
3021	30.20	0.175	0.528	0.816	0.975	0.959	0.751	0.384	-0.070	-0.516	-0.864
3031	30.30	-1.062	-1.110	-1.059	-0.986	-0.956	-0.995	-1.079	-1.149	-1.146	-1.064
3041	30.40	-0.866	-0.677	-0.542	-0.492	-0.498	-0.474	-0.314	0.053	0.619	1.290
3051	30.50	1.905	2.292	2.327	1.976	1.306	0.456	-0.399	-1.100	-1.534	-1.644
3061	30.60	-1.431	-0.943	-0.268	0.474	1.144	1.604	1.748	1.533	0.994	0.246
3071	30.70	-0.547	-1.212	-1.612	-1.678	-1.413	-0.881	-0.184	0.560	1.233	1.730
3081	30.80	1.964	1.885	1.500	0.879	0.161	-0.487	-0.910	-1.025	-0.852	-0.511
3091	30.90	-0.182	-0.031	-0.142	-0.477	-0.888	-1.171	-1.145	-0.722	0.052	1.015
3101	31.00	1.940	2.609	2.677	2.705	2.160	1.380	0.526	-0.259	-0.881	-1.300
3111	31.10	-1.530	-1.617	-1.622	-1.599	-1.580	-1.564	-1.520	-1.400	-1.158	-0.777
3121	31.20	-0.287	0.239	0.701	1.002	1.087	0.961	0.691	0.379	0.129	0.009
3131	31.30	0.031	0.153	0.303	0.409	0.427	0.352	0.216	0.069	-0.044	-0.096
3141	31.40	-0.086	-0.029	0.044	0.109	0.146	0.153	0.141	0.135	0.170	0.279
3151	31.50	0.482	0.773	1.112	1.426	1.628	1.638	1.615	0.978	0.405	-0.182
3161	31.60	-0.652	-0.907	-0.909	-0.694	-0.362	-0.038	0.166	0.186	0.025	-0.250
3171	31.70	-0.541	-0.751	-0.823	-0.755	-0.601	-0.442	-0.352	-0.361	-0.445	-0.532
3181	31.80	-0.535	-0.395	-0.115	0.236	0.537	0.667	0.554	0.206	-0.280	-0.755
3191	31.90	-1.069	-1.126	-0.909	-0.484	0.043	0.567	1.028	1.423	1.787	2.162
3201	32.00	2.558	2.932	3.203	3.273	3.070	2.577	1.842	0.968	0.036	-0.670
3211	32.10	-1.198	-1.435	-1.375	-1.060	-0.578	-0.043	0.431	0.757	0.903	0.894
3221	32.20	0.799	0.699	0.647	0.640	0.618	0.497	0.206	-0.268	-0.870	-1.497
3231	32.30	-2.044	-2.448	-2.708	-2.872	-2.986	-3.047	-2.979	-2.657	-1.969	-0.897
3241	32.40	0.436	1.764	2.768	3.168	2.838	1.857	0.494	-0.891	-1.959	-2.501
3251	32.50	-2.481	-2.021	-1.323	-0.590	0.041	0.515	0.837	1.036	1.118	1.082
3261	32.60	0.915	0.627	0.264	-0.097	-0.378	-0.532	-0.564	-0.526	-0.495	-0.531
3271	32.70	-0.657	-0.851	-1.059	-1.225	-1.313	-1.319	-1.260	-1.158	-1.029	-0.875
3281	32.80	-0.698	-0.510	-0.342	-0.238	-0.234	-0.340	-0.530	-0.744	-0.915	-1.000
3291	32.90	-1.001	-0.969	-0.976	-1.083	-1.297	-1.558	-1.750	-1.744	-1.446	-0.845
3301	33.00	-0.029	0.836	1.558	1.972	2.001	1.669	1.091	0.428	-0.166	-0.593
3311	33.10	-0.827	-0.906	-0.900	-0.874	-0.865	-0.870	-0.870	-0.846	-0.804	-0.775
3321	33.20	-0.803	-0.910	-1.079	-1.249	-1.326	-1.227	-0.915	-0.427	0.134	0.631
3331	33.30	0.946	1.027	0.915	0.736	0.652	0.805	1.258	1.973	2.617	3.603
3341	33.40	4.155	4.359	4.196	3.737	3.113	2.667	1.910	1.499	1.226	1.046
3351	33.50	0.897	0.728	0.516	0.261	-0.018	-0.298	-0.557	-0.777	-0.940	-1.033
3361	33.60	-1.042	-0.968	-0.833	-0.676	-0.553	-0.509	-0.561	-0.683	-0.807	-0.847
3371	33.70	-0.724	-0.403	0.096	0.700	1.307	1.821	2.178	2.352	2.356	2.219
3381	33.80	1.974	1.655	1.296	0.947	0.665	0.507	0.499	0.611	0.753	0.797
3391	53.90	9.618	0.154	-0.565	-1.414	-2.214	-2.805	-3.101	-3.124	-2.983	-2.816
3401	34.00	-2.719	-2.697	-2.663	-2.480	-2.030	-1.285	-0.322	0.689	1.556	2.130
3411	34.10	2.354	2.266	1.965	1.558	1.115	0.652	0.153	-0.395	-0.967	-1.488
3421	34.20	-1.860	-1.991	-1.843	-1.445	-0.887	-0.284	0.260	0.683	0.974	1.160
3431	34.30	1.283	1.375	1.454	1.519	1.562	1.578	1.567	1.531	1.471	1.383
3441	34.40	1.259	1.089	0.872	0.610	0.311	-0.014	-0.353	-0.691	-1.002	-1.256
3451	34.50	-1.418	-1.461	-1.381	-1.202	-0.972	-0.749	-0.582	-0.491	-0.461	-0.454
3461	34.60	-0.424	-0.340	-0.202	-0.030	0.139	0.278	0.377	0.451	0.523	0.612
3471	34.70	0.719	0.827	0.906	0.931	0.893	0.806	0.691	0.587	0.512	0.469
3481	34.80	0.448	0.429	0.400	0.357	0.308	0.268	0.248	0.249	0.261	0.269
3491	34.90	0.255	0.209	0.133	0.037	-0.060	-0.142	-0.197	-0.226	-0.238	-0.248

Tablo 7-127-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1573 503-GR-1-74 HA. (HA.) KANNONZAKI MAX. ACC. = -87.318 (GAL) T= 6.11 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.274	-0.326	-0.396	-0.475	-0.540	-0.571	-0.560	-0.514	-0.457	-0.417
3511	35.10	-0.418	-0.462	-0.531	-0.590	-0.604	-0.553	-0.445	-0.314	-0.211	-0.182
3521	35.20	-0.247	-0.398	-0.595	-0.786	-0.926	-0.993	-0.998	-0.971	-0.949	-0.959
3531	35.30	-1.007	-1.075	-1.132	-1.145	-1.096	-0.984	-0.830	-0.662	-0.510	-0.400
3541	35.40	-0.349	-0.366	-0.461	-0.641	-0.911	-1.264	-1.676	-2.085	-2.410	-2.543
3551	35.50	-2.376	-1.831	-0.887	0.396	1.872	3.329	4.522	5.233	5.317	4.747
3561	35.60	3.622	2.152	0.610	-0.735	-1.681	-2.135	-2.125	-1.784	-1.295	-0.837
3571	35.70	-0.532	-0.418	-0.458	-0.564	-0.645	-0.662	-0.547	-0.395	-0.243	-0.130
3581	35.80	-0.058	0.014	0.147	0.390	0.742	1.139	1.465	1.586	1.399	0.879
3591	35.90	0.099	-0.783	-1.563	-2.047	-2.111	-1.733	-0.998	-0.068	0.861	1.614
3601	36.00	2.082	2.234	2.117	1.829	1.480	1.162	0.930	0.796	0.743	0.735
3611	36.10	0.737	0.718	0.654	0.526	0.316	0.028	-0.311	-0.635	-0.847	-0.838
3621	36.20	-0.531	0.076	0.881	1.686	2.242	2.330	1.837	0.816	-0.527	-1.870
3631	36.30	-2.891	-3.368	-3.243	-2.632	-1.770	-0.921	-0.281	0.076	0.196	0.197
3641	36.40	0.201	0.275	0.415	0.561	0.649	0.647	0.578	0.505	0.488	0.552
3651	36.50	0.668	0.765	0.770	0.640	0.390	0.082	-0.205	-0.408	-0.506	-0.525
3661	36.60	-0.509	-0.502	-0.522	-0.560	-0.599	-0.630	-0.666	-0.731	-0.841	-0.981
3671	36.70	-1.094	-1.102	-0.935	-0.570	-0.050	0.523	1.020	1.337	1.428	1.315
3681	35.80	1.073	0.789	0.525	0.295	0.077	-0.107	-0.453	-0.758	-1.019	-1.154
3691	36.90	-1.093	-0.801	-0.292	0.375	1.115	1.828	2.418	2.798	2.907	2.716
3701	37.00	2.246	1.571	0.812	0.108	-0.416	-0.690	-0.718	-0.571	-0.360	-0.189
3711	37.10	-0.123	-0.168	-0.287	-0.421	-0.525	-0.580	-0.593	-0.578	-0.538	-0.455
3721	37.20	-0.302	-0.066	0.230	0.526	0.743	0.803	0.677	0.394	0.033	-0.307
3731	37.30	-0.544	-0.646	-0.629	-0.551	-0.472	-0.437	-0.461	-0.534	-0.636	-0.752
3741	37.40	-0.872	-0.986	-1.078	-1.116	-1.069	-0.918	-0.679	-0.398	-0.140	0.042
3751	37.50	0.132	0.164	0.205	0.323	0.544	0.838	1.118	1.278	1.239	0.984
3761	37.60	0.570	0.098	-0.322	-0.620	-0.782	-0.850	-0.885	-0.939	-1.028	-1.137
3771	37.70	-1.236	-1.307	-1.356	-1.408	-1.482	-1.568	-1.619	-1.563	-1.333	-0.907
3781	37.80	-0.319	0.342	0.969	1.478	1.837	2.068	2.225	2.357	2.476	2.551
3791	37.90	2.528	2.368	2.074	1.702	1.342	1.073	0.927	0.873	0.836	0.738
3801	38.00	0.543	0.287	0.063	-0.019	0.107	0.421	0.811	1.113	1.172	0.913
3811	38.10	0.372	-0.315	-0.962	-1.409	-1.576	-1.484	-1.236	-0.961	-0.757	-0.655
3821	38.20	-0.617	-0.572	-0.460	-0.273	-0.060	0.096	0.118	-0.021	-0.284	-0.577
3831	38.30	-0.786	-0.829	-0.682	-0.390	-0.047	0.248	0.418	0.442	0.343	0.170
3841	38.40	-0.028	-0.229	-0.433	-0.653	-0.889	-1.110	-1.259	-1.262	-1.070	-0.681
3851	38.50	-0.155	0.397	0.846	1.086	1.072	0.827	0.439	0.016	-0.342	-0.578
3861	38.60	-0.686	-0.696	-0.651	-0.585	-0.509	-0.417	-0.299	-0.157	-0.015	0.092
3871	38.70	0.128	0.076	-0.057	-0.246	-0.459	-0.673	-0.878	-1.070	-1.237	-1.347
3881	38.80	-1.346	-1.177	-0.807	-0.253	0.407	1.047	1.532	1.759	1.695	1.382
3891	38.90	0.919	0.427	-0.001	-0.316	-0.523	-0.656	-0.752	-0.826	-0.871	-0.863
3901	39.00	-0.787	-0.651	-0.486	-0.332	-0.220	-0.153	-0.110	-0.055	0.034	0.150
3911	39.10	0.256	0.303	0.253	0.109	-0.079	-0.228	-0.253	-0.104	0.212	0.630
3921	39.20	1.046	1.359	1.499	1.455	1.263	0.994	0.719	0.490	0.322	0.205
3931	39.30	0.115	0.031	-0.053	-0.131	-0.189	-0.218	-0.221	-0.209	-0.202	-0.219
3941	39.40	-0.273	-0.370	-0.512	-0.697	-0.920	-1.168	-1.418	-1.621	-1.736	-1.712
3951	39.50	-1.523	-1.173	-0.705	-0.189	0.297	0.685	0.935	1.041	1.022	0.908
3961	39.60	0.725	0.493	0.228	-0.045	-0.284	-0.431	-0.427	-0.231	0.155	0.673
3971	39.70	1.224	1.689	1.966	2.001	1.805	1.442	1.013	0.612	0.310	0.130
3981	39.80	0.061	0.065	0.104	0.150	0.193	0.236	0.279	0.315	0.326	0.288
3991	39.90	0.185	0.017	-0.191	-0.393	-0.540	-0.590	-0.529	-0.375	-0.176	0.008

Tablo 7-128-1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1574　503-GR-1-74　U-D (U-D) KANNONZAKI　MAX. ACC. = -11.684 (GAL)　T= 6.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.261	0.617	0.769	0.625	0.210	-0.333	-0.799	-1.006	-0.876	-0.463
11	0.10	0.060	0.480	0.625	0.435	-0.023	-0.582	-1.038	-1.221	-1.013	-0.511
21	0.20	0.282	1.183	2.006	2.564	2.704	2.348	1.534	0.444	-0.625	-1.331
31	0.30	-1.409	-0.784	0.359	1.617	2.496	2.610	1.849	0.452	-1.066	-2.118
41	0.40	-2.291	-1.536	-0.202	1.103	1.776	1.485	0.325	-1.216	-2.473	-2.897
51	0.50	-2.308	-0.978	0.497	1.459	1.492	0.608	-0.763	-1.970	-2.436	-1.919
61	0.60	-0.610	0.959	2.156	2.529	1.991	0.832	-0.430	-1.299	-1.509	-1.124
71	0.70	-0.469	0.048	0.143	-0.213	-0.796	-1.249	-1.266	-0.745	0.170	1.146
81	0.80	1.816	1.930	1.455	0.563	-0.455	-1.323	-1.880	-2.117	-2.139	-2.082
91	0.90	-2.029	-1.979	-1.862	-1.601	-1.176	-0.649	-0.143	0.212	0.350	0.299
101	1.00	0.172	0.108	0.203	0.462	0.792	1.046	1.092	0.872	0.434	-0.092
111	1.10	-0.549	-0.813	-0.839	-0.664	-0.381	-0.090	0.137	0.274	0.336	0.354
121	1.20	0.353	0.347	0.337	0.320	0.292	0.245	0.159	0.006	-0.228	-0.516
131	1.30	-0.766	-0.821	-0.518	0.242	1.402	2.711	3.771	4.154	3.570	2.017
141	1.40	-0.168	-2.391	-3.992	-4.489	-3.762	-2.104	-0.115	1.538	2.370	2.254
151	1.50	1.432	0.370	-0.465	-0.807	-0.682	-0.334	-0.660	-0.019	-0.143	-0.182
161	1.60	0.139	0.928	2.017	2.998	3.600	2.926	1.619	-0.118	-1.679	-2.521
171	1.70	-2.401	-1.489	-0.271	0.685	1.001	0.662	0.004	-0.487	-0.442	0.175
181	1.80	1.030	1.576	1.339	0.176	-1.610	-3.379	-4.429	-4.311	-3.042	-1.099
191	1.90	0.788	1.957	2.093	1.335	0.179	-0.781	-1.125	-0.783	-0.016	0.749
201	2.00	1.161	1.110	0.761	0.428	0.387	0.712	1.238	1.666	1.738	1.395
211	2.10	0.815	0.318	0.181	0.472	0.986	1.346	1.204	0.448	-0.697	-1.744
221	2.20	-2.174	-1.694	-0.424	1.125	2.254	2.398	1.406	-0.362	-2.165	-3.205
231	2.30	-2.953	-1.544	0.528	2.346	3.108	2.451	0.612	-1.665	-3.446	-4.005
241	2.40	-3.128	-1.193	1.000	2.575	2.943	2.033	0.300	-1.492	-2.596	-2.585
251	2.50	-1.514	0.131	1.650	2.418	2.129	0.894	-0.817	-2.377	-3.234	-3.104
261	2.60	-2.043	-0.401	1.335	2.715	3.465	3.550	3.132	2.470	1.793	1.217
271	2.70	0.725	0.215	-0.409	-1.148	-1.876	-2.375	-2.429	-1.933	-0.966	0.215
281	2.80	1.260	1.863	1.883	1.393	0.441	-0.078	-0.560	-0.782	-0.898	-1.130
291	2.90	-1.635	-2.337	-3.010	-3.273	-2.820	-1.576	0.230	2.120	3.545	4.101
301	3.00	3.685	2.526	1.072	-0.198	-0.967	-1.165	-0.945	-0.546	-0.155	0.186
311	3.10	0.555	1.053	1.680	2.277	2.560	2.258	1.256	-0.304	-2.048	-3.497
321	3.20	-4.251	-4.133	-3.234	-1.846	-0.319	1.062	2.144	2.870	3.210	3.097
331	3.30	2.445	1.236	-0.381	-2.035	-3.221	-3.486	-2.654	-0.965	0.974	2.414
341	3.40	2.809	2.083	0.697	-0.545	-0.895	-0.056	1.614	3.215	3.721	2.500
351	3.50	-0.313	-3.783	-6.541	-7.393	-5.894	-2.599	1.138	3.762	4.220	2.461
361	3.60	-0.545	-3.258	-4.315	-3.185	-0.440	2.518	4.146	3.529	0.858	-2.623
371	3.70	-5.196	-5.495	-3.187	0.825	4.791	6.906	6.153	2.781	-1.794	-5.624
381	3.80	-7.104	-5.679	-2.054	2.166	5.223	5.994	4.444	1.550	-1.226	-2.663
391	3.90	-2.332	-0.738	1.012	1.818	1.162	-0.631	-2.566	-3.511	-2.787	-0.559
401	4.00	2.200	4.145	4.196	2.081	-1.479	-5.036	-7.018	-6.419	-3.259	1.387
411	4.10	5.799	8.298	7.912	4.757	-0.031	-4.759	-7.845	-8.402	-6.524	-3.158
421	4.20	0.345	2.795	3.612	2.975	1.635	0.507	0.221	0.849	1.903	2.601
431	4.30	2.263	0.656	-1.861	-4.456	-6.144	-6.190	-4.395	-1.191	2.520	5.687
441	4.40	7.472	7.518	6.025	3.635	1.162	-0.694	-1.575	-1.538	-0.976	-0.418
451	4.50	-0.295	-0.759	-1.617	-2.408	-2.590	-1.273	0.090	2.625	5.120	6.742
461	4.60	6.822	5.119	1.948	-1.873	-5.264	-7.227	-7.186	-5.197	-1.952	1.446
471	4.70	3.847	4.449	3.068	0.197	-3.170	-5.895	-7.091	-6.421	-4.185	-1.182
481	4.80	1.612	3.608	3.872	3.212	2.036	1.074	0.867	1.564	2.886	4.276
491	4.90	5.140	5.093	4.085	2.389	0.467	-1.210	-2.314	-2.722	-2.495	-1.809

Table 7-128-2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1574　503-GR-1-74　U-D (U-D) KANNONZAKI　MAX. ACC. = -11.684 (GAL)　T= 6.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.886	0.045	0.763	1.071	0.835	0.047	-1.128	-2.363	-3.262	-3.511
511	5.10	-3.033	-2.040	-0.961	-0.250	-0.155	-0.580	-1.115	-1.236	-0.592	0.777
521	5.20	2.403	3.583	3.718	2.635	0.723	-1.199	-2.245	-1.875	-0.173	2.154
531	5.30	4.081	4.719	3.729	1.480	-1.099	-2.933	-3.271	-2.020	0.212	2.366
541	5.40	3.376	2.603	0.101	-3.388	-6.691	-8.610	-8.333	-5.705	-1.291	3.787
551	5.50	8.184	10.734	10.801	8.465	4.489	0.060	-3.609	-5.677	-5.915	-4.720
561	5.60	-2.867	-1.150	-0.082	0.443	0.652	1.002	1.685	2.515	3.021	2.732
571	5.70	1.499	-0.345	-2.092	-3.001	-2.693	-1.385	0.184	1.123	0.859	-0.533
581	5.80	-2.344	-3.585	-3.519	-2.076	0.080	1.882	2.420	1.440	-0.507	-2.352
591	5.90	-3.087	-2.325	-0.535	1.206	1.812	0.822	-1.290	-3.311	-3.928	-2.471
601	6.00	0.645	4.028	5.960	5.276	2.023	-2.448	-6.140	-7.182	-4.918	-0.191
611	6.10	4.958	8.192	7.923	4.033	-2.070	-8.061	-11.684	-11.656	-8.115	-2.436
621	6.20	3.423	7.745	9.650	9.266	7.464	5.343	3.739	2.956	2.787	2.742
631	6.30	2.335	1.280	-0.449	-2.669	-5.076	-7.312	-8.995	-9.749	-9.268	-7.435
641	6.40	-4.432	-0.787	2.714	5.244	6.209	5.468	3.391	0.733	-1.644	-3.075
651	6.50	-3.297	-2.486	-1.111	0.300	1.381	2.038	2.419	2.770	3.270	3.923
661	6.60	4.548	4.868	4.650	3.813	2.473	0.901	-0.578	-1.692	-2.296	-2.391
671	6.70	-2.084	-1.522	-0.838	-0.128	0.547	1.126	1.529	1.656	1.421	0.800
681	6.80	-0.134	-1.205	-2.176	-2.820	-2.997	-2.705	-2.074	-1.308	-0.609	-0.098
691	6.90	0.210	0.385	0.519	0.683	0.798	0.855	0.769	0.542	0.284	0.083
701	7.00	0.127	0.424	0.856	1.194	1.190	0.704	-0.208	-1.284	-2.140	-2.415
711	7.10	-1.921	-0.726	0.860	2.389	3.434	3.730	3.243	2.156	0.780	-0.562
721	7.20	-1.638	-2.351	-2.732	-2.886	-2.925	-2.923	-2.886	-2.770	-2.513	-2.077
731	7.30	-1.477	-0.797	-0.170	0.266	0.420	0.294	-0.005	-0.294	-0.390	-0.188
741	7.40	0.270	0.800	1.136	1.048	0.453	-0.519	-1.558	-2.278	-2.374	-1.738
751	7.50	-0.506	1.008	2.440	3.515	4.124	4.316	4.204	3.868	3.291	2.394
761	7.60	1.131	-0.403	-1.926	-3.034	-3.355	-2.733	-1.330	0.399	1.880	2.655
771	7.70	2.577	1.860	0.964	0.353	0.264	0.596	0.967	0.953	0.319	-0.809
781	7.80	-1.979	-2.632	-2.384	-1.253	0.314	1.630	2.088	1.456	-0.000	-1.632
791	7.90	-2.713	-2.784	-1.867	-0.437	0.818	1.348	1.009	0.117	-0.733	-0.997
801	8.00	-0.479	0.554	1.507	1.770	1.055	-0.430	-2.054	-3.067	-2.969	-1.779
811	8.10	-0.038	1.438	1.951	1.268	-0.259	-1.853	-2.683	-2.264	-0.689	1.409
821	8.20	3.160	3.865	3.323	1.912	0.390	-0.475	-0.289	0.780	2.077	2.779
831	8.30	2.289	0.538	-1.956	-4.294	-5.581	-5.291	-3.502	-0.851	1.733	3.394
841	8.40	3.490	2.702	0.976	-0.752	-1.866	-2.091	-1.573	-0.743	-0.101	0.020
851	8.50	-0.418	-1.163	-1.813	-2.006	-1.583	-0.667	0.493	1.458	1.957	1.890
861	8.60	1.368	0.441	-0.015	-0.400	-0.453	-0.235	0.126	0.505	0.831	1.091
871	8.70	1.311	1.515	1.701	1.847	1.925	1.926	1.859	1.741	1.562	1.273
881	8.80	0.791	0.062	-0.979	-2.172	-3.332	-4.198	-4.544	-4.265	-3.425	-2.249
891	8.90	-1.044	-0.099	0.414	0.485	0.249	-0.073	-0.271	-0.213	0.120	0.649
901	9.00	1.242	1.770	2.146	2.339	2.359	2.232	1.977	1.597	1.089	0.475
911	9.10	-0.182	-0.758	-1.090	-1.019	-0.452	0.578	1.885	3.151	4.003	4.126
921	9.20	3.379	1.855	-0.118	-2.078	-3.566	-4.273	-4.127	-3.298	-2.107	-0.906
931	9.30	0.944	0.627	0.863	0.835	0.616	0.230	-0.338	-1.089	-1.966	-2.828
941	9.40	-3.509	-3.875	-3.896	-3.464	-3.345	-3.094	-2.963	-2.871	-2.640	-2.087
951	9.50	-1.126	0.181	1.634	2.987	4.037	4.700	5.012	5.079	5.000	4.824
961	9.60	4.551	4.173	3.719	3.263	2.877	2.547	2.221	1.641	0.437	-0.831
971	9.70	-2.562	-4.130	-5.022	-4.865	-3.417	-1.663	0.397	1.793	2.080	1.228
981	9.80	-0.358	-2.014	-3.115	-3.329	-2.722	-1.677	-0.674	-0.054	0.118	0.025
991	9.90	-0.057	0.059	0.355	0.636	0.670	0.353	-0.201	-0.708	-0.867	-0.548

Table 7-128-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1574 503-GR-1-74 U-D (U-D) KANNONZAKI MAX. ACC. = -11.684 (GAL) T= 6.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.112	0.760	0.997	0.607	-0.312	-1.362	-2.024	-1.917	-0.987	0.443
1011	10.10	1.812	2.574	2.448	1.532	0.257	-0.829	-1.298	-1.024	-0.207	0.746
1021	10.20	1.423	1.577	1.213	0.536	-0.167	-0.672	-0.895	-0.889	-0.787	-0.706
1031	10.30	-0.701	-0.759	-0.836	-0.905	-0.977	-1.091	-1.279	-1.525	-1.762	-1.886
1041	10.40	-1.805	-1.479	-0.935	-0.257	0.442	1.057	1.519	1.800	1.909	1.877
1051	10.50	1.749	1.572	1.379	1.183	0.969	0.699	0.339	-0.110	-0.583	-0.951
1061	10.60	-1.052	-0.758	-0.042	0.978	2.060	2.904	3.263	3.037	2.308	1.311
1071	10.70	0.335	-0.389	-0.772	-0.876	-0.860	-0.880	-1.006	-1.181	-1.264	-1.106
1081	10.80	-0.643	0.053	0.748	1.326	1.487	1.230	0.674	0.056	-0.372	-0.441
1091	10.90	-0.136	0.393	0.896	1.122	0.926	0.331	-0.467	-1.169	-1.483	-1.237
1101	11.00	-0.454	0.636	1.673	2.281	2.212	1.433	0.150	-1.259	-2.372	-2.871
1111	11.10	-2.650	-1.841	-0.757	0.227	0.811	0.866	0.456	-0.206	-0.858	-1.288
1121	11.20	-1.401	-1.225	-0.876	-0.486	-0.156	0.078	0.232	0.345	0.443	0.520
1131	11.30	0.543	0.469	0.274	-0.034	-0.410	-0.765	-1.088	-1.266	-1.307	-1.242
1141	11.40	-1.141	-1.099	-1.198	-1.480	-1.910	-2.372	-2.680	-2.633	-2.080	-0.983
1151	11.50	0.566	2.266	3.860	5.028	5.572	5.442	4.735	3.643	2.381	1.125
1161	11.60	-0.017	-0.950	-1.761	-2.282	-2.489	-2.319	-1.765	-0.904	0.095	1.012
1171	11.70	1.639	1.856	1.667	1.192	0.615	0.115	-0.197	-0.300	-0.246	-0.120
1181	11.80	0.005	0.086	0.109	0.067	-0.059	-0.297	-0.662	-1.121	-1.583	-1.911
1191	11.90	-1.972	-1.697	-1.119	-0.375	0.344	0.863	1.098	1.079	0.924	0.775
1201	12.00	0.717	0.736	0.726	0.549	0.118	-0.544	-1.294	-1.919	-2.222	-2.108
1211	12.10	-1.624	-0.932	-0.244	0.270	0.548	0.646	0.692	0.808	1.042	1.331
1221	12.20	1.526	1.453	1.039	0.278	-0.665	-1.545	-2.109	-2.186	-1.748	-0.920
1231	12.30	0.064	0.941	1.506	1.671	1.485	1.096	0.682	0.378	0.231	0.190
1241	12.40	0.153	0.024	-0.232	-0.567	-0.802	-1.079	-1.117	-1.044	-0.984	-0.981
1251	12.50	-1.128	-1.331	-1.431	-1.262	-0.748	0.032	0.846	1.396	1.445	0.931
1261	12.60	0.014	-0.980	-1.686	-1.854	-1.444	-0.625	0.313	1.105	1.621	1.909
1271	12.70	2.124	2.418	2.818	3.198	3.328	3.007	2.185	1.030	-0.121	-0.895
1281	12.80	-1.044	-0.548	0.371	1.354	2.058	2.289	2.059	1.539	0.950	0.445
1291	12.90	0.051	-0.311	-0.750	-1.310	-1.930	-2.468	-2.777	-2.792	-2.569	-2.239
1301	13.00	-2.028	-1.962	-2.024	-2.073	-1.946	-1.540	-0.967	-0.348	0.071	0.137
1311	13.10	-0.153	-0.634	-1.039	-1.112	-0.723	0.087	1.122	2.124	2.876	3.274
1321	13.20	3.348	3.209	2.983	2.747	2.497	2.178	1.724	1.107	0.355	-0.460
1331	13.30	-1.255	-1.966	-2.567	-3.058	-3.447	-3.727	-3.878	-3.874	-3.703	-3.375
1341	13.40	-2.918	-2.356	-1.699	-0.936	-0.062	0.891	1.827	2.590	3.001	2.927
1351	13.50	2.346	1.381	0.273	-0.686	-1.249	-1.298	-0.871	-0.131	0.709	1.467
1361	13.60	2.052	2.461	2.733	2.889	2.894	2.656	2.090	1.185	0.057	-1.056
1371	13.70	-1.867	-2.148	-1.832	-1.053	-0.110	0.648	0.952	0.723	0.098	-0.630
1381	13.80	-1.136	-1.188	-0.738	0.071	0.977	1.694	2.017	1.869	1.295	0.418
1391	13.90	-0.624	-1.707	-2.726	-3.581	-4.162	-4.359	-4.100	-3.401	-2.388	-1.275
1401	14.00	-0.314	0.313	0.560	0.534	0.451	0.533	0.899	1.506	2.161	2.612
1411	14.10	2.664	2.284	1.617	0.935	0.512	0.501	0.866	1.398	1.809	1.863
1421	14.20	1.475	0.740	-0.123	-0.871	-1.363	-1.512	-1.458	-1.302	-1.117	-0.891
1431	14.30	-0.547	-0.010	0.712	1.489	2.103	2.333	2.068	1.365	0.449	-0.380
1441	14.40	-0.866	-0.900	-0.531	-0.018	0.480	0.804	0.967	1.008	1.106	1.296
1451	14.50	1.525	1.661	1.579	1.254	0.801	0.432	0.356	0.655	1.224	1.792
1461	14.60	2.045	1.767	0.948	-0.204	-1.359	-2.219	-2.651	-2.734	-2.691	-2.754
1471	14.70	-3.021	-3.394	-3.623	-3.449	-2.756	-1.662	-0.489	0.371	0.638	0.273
1481	14.80	-0.498	-1.291	-1.739	-1.653	-1.093	-0.317	0.361	0.724	0.744	0.568
1491	14.90	0.409	0.417	0.595	0.800	0.845	0.619	0.175	-0.274	-0.457	-0.186

Table 7-128-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1574 503-GR-1-74 U-D (U-D) KANNONZAKI MAX. ACC. = -11.684 (GAL) T= 6.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.539	1.483	2.286	2.598	2.239	1.275	-0.006	-1.218	-2.027	-2.275
1511	15.10	-2.020	-1.479	-0.921	-0.552	-0.441	-0.523	-0.643	-0.638	-0.399	0.098
1521	15.20	0.794	1.574	2.299	2.831	3.055	2.903	2.376	1.552	0.590	-0.311
1531	15.30	-0.962	-1.254	-1.192	-0.896	-0.548	-0.315	-0.277	-0.397	-0.548	-0.578
1541	15.40	-0.601	-0.038	0.388	0.712	0.815	0.685	0.427	0.207	0.160	0.316
1551	15.50	0.569	0.729	0.612	0.150	-0.563	-1.296	-1.778	-1.828	-1.448	-0.839
1561	15.60	-0.321	-0.200	-0.633	-1.550	-2.674	-3.632	-4.099	-3.918	-3.150	-2.034
1571	15.70	-0.877	0.059	0.650	0.918	0.989	1.011	1.087	1.240	1.428	1.584
1581	15.80	1.657	1.638	1.547	1.421	1.281	1.141	1.008	0.908	0.889	1.001
1591	15.90	1.274	1.682	2.137	2.511	2.678	2.562	2.166	1.562	0.855	0.138
1601	16.00	-0.538	-1.161	-1.736	-2.244	-2.634	-2.830	-2.783	-2.507	-2.098	-1.700
1611	16.10	-1.441	-1.361	-1.382	-1.333	-1.039	-0.421	0.437	1.296	1.856	1.890
1621	16.20	1.369	0.501	-0.362	-0.772	-0.559	0.255	1.362	2.310	2.696	2.339
1631	16.30	1.364	0.165	-0.853	-1.266	-0.978	-0.154	0.850	1.646	1.982	1.823
1641	16.40	1.334	0.775	0.369	0.192	0.172	0.144	-0.041	-0.421	-0.896	-1.276
1651	16.50	-1.375	-1.109	-0.544	0.134	0.693	0.961	0.894	0.580	0.186	-0.126
1661	16.60	-0.278	-0.301	-0.308	-0.423	-0.709	-1.132	-1.567	-1.857	-1.880	-1.606
1671	16.70	-1.106	-0.520	0.002	0.355	0.510	0.506	0.415	0.305	0.216	0.142
1681	16.80	0.079	0.021	-0.014	0.011	0.127	0.336	0.596	0.834	0.970	0.952
1691	16.90	0.777	0.493	0.179	-0.094	-0.286	-0.408	-0.507	-0.637	-0.834	-1.088
1701	17.00	-1.348	-1.540	-1.590	-1.460	-1.155	-0.726	-0.252	0.180	0.499	0.661
1711	17.10	0.658	0.512	0.274	0.008	-0.216	-0.340	-0.328	-0.177	0.080	0.375
1721	17.20	0.629	0.765	0.734	0.531	0.193	-0.203	-0.571	-0.832	-0.940	-0.895
1731	17.30	-0.735	-0.521	-0.313	-0.148	-0.026	0.085	0.228	0.432	0.688	0.944
1741	17.40	1.114	1.120	0.922	0.551	0.108	-0.261	-0.417	-0.280	0.136	0.721
1751	17.50	1.300	1.698	1.796	1.569	1.094	0.513	-0.018	-0.385	-0.547	-0.540
1761	17.60	-0.445	-0.356	-0.332	-0.388	-0.490	-0.579	-0.603	-0.539	-0.399	-0.227
1771	17.70	-0.077	0.012	0.029	-0.002	-0.026	0.016	0.159	0.413	0.739	1.067
1781	17.80	1.317	1.429	1.379	1.186	0.900	0.572	0.232	-0.117	-0.493	-0.906
1791	17.90	-1.331	-1.698	-1.904	-1.857	-1.520	-0.941	-0.253	0.371	0.784	0.924
1801	18.00	0.840	0.671	0.581	0.683	0.985	1.390	1.735	1.870	1.727	1.343
1811	18.10	0.836	0.348	-0.030	-0.288	-0.492	-0.728	-1.039	-1.388	-1.666	-1.747
1821	18.20	-1.556	-1.127	-0.405	-0.187	-0.046	-0.248	-0.720	-1.280	-1.709	-1.846
1831	18.30	-1.645	-1.188	-0.640	-0.171	0.109	0.187	0.136	0.067	0.076	0.202
1841	18.40	0.423	0.675	0.889	1.017	1.044	0.988	0.874	0.727	0.557	0.369
1851	18.50	0.159	-0.070	-0.318	-0.581	-0.853	-1.119	-1.348	-1.495	-1.508	-1.347
1861	18.60	-1.008	-0.536	-0.020	0.430	0.724	0.818	0.731	0.532	0.305	0.116
1871	18.70	-0.012	-0.096	-0.172	-0.260	-0.339	-0.352	-0.251	0.071	0.542	1.102
1881	18.80	1.628	1.992	2.106	1.953	1.592	1.131	0.684	0.337	0.117	-0.000
1891	18.90	-0.076	-0.174	-0.336	-0.557	-0.808	-1.035	-1.192	-1.259	-1.251	-1.209
1901	19.00	-1.179	-1.189	-1.226	-1.238	-1.149	-0.896	-0.460	0.110	0.705	1.184
1911	19.10	1.425	1.373	1.059	0.590	0.110	-0.254	-0.433	-0.432	-0.308	-0.136
1921	19.20	0.030	0.173	0.303	0.427	0.520	0.561	0.471	0.227	-0.145	-0.563
1931	19.30	-0.916	-1.115	-1.132	-1.012	-0.851	-0.738	-0.707	-0.711	-0.653	-0.435
1941	19.40	-0.028	0.501	1.006	1.319	1.336	1.061	0.616	0.180	-0.083	-0.097
1951	19.50	0.105	0.408	0.679	0.835	0.864	0.814	0.765	0.670	0.553	0.331
1961	19.60	-0.030	-0.483	-0.897	-1.095	-0.940	-0.413	0.361	1.141	1.649	1.767
1971	19.70	1.415	0.758	0.032	-0.529	-0.792	-0.760	-0.555	-0.337	-0.222	-0.236
1981	19.80	-0.312	-0.343	-0.241	0.004	0.336	0.633	0.800	0.783	0.402	0.330
1991	19.90	0.055	-0.153	-0.263	-0.278	-0.219	-0.107	0.044	0.221	0.403	0.551

Table 7-128-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1574 503-GR-1-74 U-D (U-D) KANNONZAKI MAX. ACC. = -11.684 (GAL) T= 6.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.619	0.569	0.394	0.119	-0.194	-0.479	-0.679	-0.775	-0.780	-0.731
2011	20.10	-0.668	-0.622	-0.601	-0.598	-0.596	-0.582	-0.542	-0.466	-0.346	-0.176
2021	20.20	0.037	0.268	0.472	0.594	0.588	0.438	0.167	-0.164	-0.474	-0.697
2031	20.30	-0.797	-0.786	-0.708	-0.619	-0.559	-0.532	-0.513	-0.460	-0.346	-0.171
2041	20.40	0.031	0.205	0.308	0.326	0.289	0.254	0.285	0.417	0.635	0.878
2051	20.50	1.056	1.070	0.941	0.631	0.233	-0.157	-0.457	-0.628	-0.680	-0.663
2061	20.60	-0.632	-0.621	-0.626	-0.605	-0.511	-0.313	-0.023	0.305	0.591	0.763
2071	20.70	0.780	0.648	0.415	0.146	-0.100	-0.289	-0.414	-0.484	-0.514	-0.513
2081	20.80	-0.480	-0.417	-0.332	-0.242	-0.166	-0.113	-0.074	-0.023	0.074	0.241
2091	20.90	0.472	0.735	0.974	1.139	1.198	1.151	1.027	0.869	0.715	0.595
2101	21.00	0.523	0.508	0.556	0.669	0.838	1.030	1.187	1.240	1.131	0.844
2111	21.10	0.416	-0.067	-0.502	-0.801	-0.928	-0.907	-0.807	-0.705	-0.652	-0.652
2121	21.20	-0.672	-0.662	-0.590	-0.463	-0.321	-0.222	-0.210	-0.295	-0.447	-0.616
2131	21.30	-0.750	-0.822	-0.829	-0.792	-0.730	-0.650	-0.542	-0.385	-0.163	0.126
2141	21.40	0.460	0.804	1.116	1.363	1.517	1.566	1.495	1.311	1.024	0.661
2151	21.50	0.267	-0.107	-0.413	-0.624	-0.741	-0.786	-0.799	-0.803	-0.807	-0.800
2161	21.60	-0.764	-0.687	-0.571	-0.440	-0.318	-0.223	-0.154	-0.095	-0.026	0.056
2171	21.70	0.134	0.176	0.148	0.039	-0.128	-0.304	-0.430	-0.462	-0.396	-0.260
2181	21.80	-0.105	0.024	0.106	0.154	0.200	0.271	0.372	0.477	0.537	0.508
2191	21.90	0.366	0.125	-0.167	-0.453	-0.683	-0.832	-0.904	-0.923	-0.918	-0.912
2201	22.00	-0.916	-0.932	-0.957	-0.989	-1.018	-1.026	-0.986	-0.860	-0.619	-0.258
2211	22.10	0.200	0.693	1.146	1.484	1.656	1.652	1.494	1.231	0.918	0.603
2221	22.20	0.319	0.091	-0.063	-0.122	-0.070	0.098	0.366	0.685	0.996	1.223
2231	22.30	1.306	1.211	0.941	0.532	0.043	-0.462	-0.926	-1.306	-1.572	-1.704
2241	22.40	-1.691	-1.532	-1.233	-0.819	-0.330	0.181	0.659	1.055	1.337	1.497
2251	22.50	1.547	1.511	1.416	1.279	1.107	0.894	0.631	0.310	-0.066	-0.477
2261	22.60	-0.690	-1.259	-1.542	-1.702	-1.721	-1.605	-1.383	-1.097	-0.796	-0.521
2271	22.70	-0.296	-0.126	-0.001	0.091	0.155	0.181	0.153	0.055	-0.107	-0.297
2281	22.80	-0.452	-0.696	-0.372	-0.072	0.353	0.799	1.142	1.277	1.166	0.849
2291	22.90	0.434	0.059	-0.161	-0.172	0.002	0.280	0.555	0.746	0.821	0.803
2301	23.00	0.747	0.704	0.698	0.709	0.696	0.616	0.455	0.233	-0.005	-0.214
2311	23.10	-0.377	-0.513	-0.669	-0.887	-1.182	-1.516	-1.812	-1.978	-1.949	-1.712
2321	23.20	-1.314	-0.843	-0.387	-0.006	0.294	0.549	0.814	1.123	1.470	1.809
2331	23.30	2.071	2.199	2.171	2.008	1.761	1.484	1.206	0.927	0.624	0.279
2341	23.40	-0.097	-0.457	-0.727	-0.841	-0.769	-0.543	-0.246	0.018	0.164	0.161
2351	23.50	0.044	-0.104	-0.197	-0.182	-0.071	0.067	0.130	0.029	-0.272	-0.746
2361	23.60	-1.302	-1.822	-2.194	-2.342	-2.244	-1.922	-1.437	-0.867	-0.297	0.196
2371	23.70	0.546	0.714	0.695	0.521	0.265	0.017	-0.141	-0.158	-0.039	0.160
2381	23.80	0.353	0.455	0.420	0.253	0.017	-0.196	-0.296	-0.226	0.018	0.388
2391	23.90	0.800	1.156	1.380	1.416	1.254	0.925	0.489	0.021	-0.402	-0.718
2401	24.00	-0.897	-0.942	-0.892	-0.803	-0.730	-0.712	-0.752	-0.827	-0.896	-0.920
2411	24.10	-0.882	-0.789	-0.668	-0.547	-0.440	-0.338	-0.217	-0.049	0.172	0.426
2421	24.20	0.663	0.831	0.893	0.852	0.753	0.667	0.660	0.762	0.949	1.151
2431	24.30	1.281	1.271	1.112	0.859	0.611	0.473	0.508	0.708	0.990	1.234
2441	24.40	1.327	1.218	0.933	0.568	0.237	0.023	-0.067	-0.105	-0.211	-0.491
2451	24.50	-0.984	-1.629	-2.283	-2.771	-2.951	-2.773	-2.296	-1.658	-1.023	-0.517
2461	24.60	-0.190	-0.007	0.111	0.244	0.430	0.653	0.854	0.975	0.986	0.908
2471	24.70	0.796	0.718	0.712	0.777	0.871	0.937	0.934	0.853	0.719	0.575
2481	24.80	0.454	0.363	0.279	0.164	-0.010	-0.243	-0.497	-0.713	-0.832	-0.818
2491	24.90	-0.672	-0.434	-0.168	0.061	0.207	0.248	0.191	0.065	-0.095	-0.255

Table 7-128-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1574 503-GR-1-74 U-D (U-D) KANNONZAKI MAX. ACC. = -11.684 (GAL) T= 6.17 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.388	-0.482	-0.535	-0.554	-0.546	-0.519	-0.469	-0.390	-0.274	-0.123
2511	25.10	0.042	0.182	0.246	0.193	0.007	-0.282	-0.607	-0.874	-0.999	-0.935
2521	25.20	-0.689	-0.322	0.075	0.416	0.646	0.759	0.790	0.796	0.819	0.877
2531	25.30	0.950	0.999	0.981	0.879	0.701	0.489	0.295	0.166	0.127	0.176
2541	25.40	0.282	0.398	0.475	0.473	0.371	0.175	-0.085	-0.367	-0.622	-0.816
2551	25.50	-0.937	-1.000	-1.037	-1.085	-1.165	-1.273	-1.352	-1.451	-1.449	-1.370
2561	25.60	-1.234	-1.084	-0.956	-0.867	-0.601	-0.721	-0.587	-0.386	-0.138	0.106
2571	25.70	0.290	0.384	0.398	0.385	0.410	0.515	0.696	0.893	1.015	0.989
2581	25.80	0.793	0.479	0.154	-0.065	-0.103	0.041	0.288	0.513	0.607	0.518
2591	25.90	0.278	-0.015	-0.244	-0.321	-0.230	-0.024	0.202			

Tablo 7－129－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1575 913-GR-2-9 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 29.563 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.063	7.071	7.496	6.065	3.216	0.097	-2.100	-2.600	-1.441	0.535
11	0.10	2.077	2.136	0.400	-2.512	-5.306	-6.614	-5.646	-2.599	1.396	4.761
21	0.20	6.170	5.145	2.264	-1.117	-3.481	-3.829	-2.111	0.787	3.476	4.697
31	0.30	3.878	1.347	-1.853	-4.455	-5.515	-4.783	-2.731	-0.284	1.625	2.442
41	0.40	2.149	1.269	0.388	0.034	0.362	1.150	1.949	2.311	2.000	1.071
51	0.50	-0.167	-1.297	-1.965	-2.002	-1.475	-0.639	0.166	0.637	0.624	0.185
61	0.60	-0.426	-0.851	-0.769	-0.049	1.154	2.416	3.181	2.993	1.720	-0.327
71	0.70	-2.464	-3.884	-3.996	-2.709	-0.507	1.723	3.073	3.018	1.678	-0.229
81	0.80	-1.708	-1.958	-0.764	1.374	3.466	4.490	3.883	1.822	-0.844	-2.990
91	0.90	-3.732	-2.836	-0.610	1.359	2.693	2.685	1.525	-0.032	-1.065	-0.962
101	1.00	0.280	2.054	3.456	3.734	2.649	0.593	-1.606	-3.068	-3.250	-2.155
111	1.10	-0.282	1.635	2.964	3.414	3.087	2.337	1.548	0.942	0.519	0.127
121	1.20	-0.385	-1.037	-1.690	-2.114	-2.117	-1.660	-0.885	-0.050	0.594	0.908
131	1.30	0.918	0.775	0.661	0.691	0.863	1.066	1.153	1.017	0.652	0.155
141	1.40	-0.307	-0.570	-0.539	-0.218	0.281	0.776	1.076	1.043	0.649	-0.003
151	1.50	-0.701	-1.187	-1.250	-0.811	0.031	1.013	1.804	2.120	1.841	1.058
161	1.60	0.038	-0.886	-1.444	-1.534	-1.240	-0.780	-0.390	-0.223	-0.296	-0.507
171	1.70	-0.708	-0.789	-0.719	-0.549	-0.358	-0.200	-0.076	0.052	0.215	0.396
181	1.80	0.518	0.478	0.212	-0.261	-0.829	-1.332	-1.639	-1.712	-1.621	-1.497
191	1.90	-1.450	-1.496	-1.532	-1.399	-0.979	-0.292	0.467	0.994	1.010	0.413
201	2.00	-0.640	-1.762	-2.481	-2.444	-1.592	-0.207	1.182	2.011	1.921	0.919
211	2.10	-0.621	-2.107	-2.974	-2.920	-2.014	-0.656	0.611	1.338	1.343	0.769
221	2.20	-0.022	-0.630	-0.803	-0.530	-0.015	0.450	0.642	0.505	0.154	-0.212
231	2.30	-0.422	-0.428	-0.300	-0.166	-0.112	-0.122	-0.093	-0.086	0.437	0.842
241	2.40	1.082	0.941	0.346	-0.568	-1.489	-2.056	-2.035	-1.433	-0.507	0.354
251	2.50	0.815	0.750	0.284	-0.274	-0.624	-0.620	-0.342	-0.042	0.013	-0.300
261	2.60	-0.875	-1.432	-1.662	-1.396	-0.702	0.145	0.808	1.057	0.884	0.490
271	2.70	0.166	0.115	0.340	0.631	0.689	0.289	-0.579	-1.683	-2.644	-3.101
281	2.80	-2.871	-2.020	-0.819	0.383	1.297	1.783	1.850	1.605	1.166	0.627
291	2.90	0.053	-0.482	-0.874	-1.005	-0.797	-0.276	0.404	1.004	1.297	1.180
301	3.00	0.729	0.171	-0.218	-0.249	0.088	0.623	1.090	1.271	1.094	0.670
311	3.10	0.223	-0.035	-0.011	0.217	0.457	0.508	0.278	-0.169	-0.636	-0.901
321	3.20	-0.827	-0.633	0.111	0.571	0.757	0.602	0.192	-0.291	-0.650	-0.760
331	3.30	-0.605	-0.270	0.111	0.412	0.560	0.532	0.347	0.039	-0.358	-0.802
341	3.40	-1.234	-1.568	-1.705	-1.561	-1.106	-0.386	0.470	1.283	1.876	2.124
351	3.50	1.996	1.565	0.979	0.419	0.043	-0.060	0.109	0.471	0.896	1.246
361	3.60	1.420	1.378	1.145	0.797	0.432	0.143	-0.006	0.011	0.182	0.463
371	3.70	0.795	1.104	1.319	1.379	1.246	0.919	0.436	-0.120	-0.644	-1.031
381	3.80	-1.202	-1.131	-0.855	-0.465	-0.079	0.191	0.284	0.214	0.077	0.024
391	3.90	0.206	0.711	1.504	2.408	3.141	3.405	2.998	1.908	0.354	-1.271
401	4.00	-2.523	-3.071	-2.810	-1.908	-0.726	0.329	0.968	1.121	0.940	0.695
411	4.10	0.625	0.808	1.130	1.348	1.220	0.645	-0.283	-1.304	-2.113	-2.496
421	4.20	-2.416	-2.014	-1.523	-1.153	-0.985	-0.956	-0.899	-0.644	-0.107	0.662
431	4.30	1.498	2.179	2.506	2.356	1.720	0.700	-0.506	-1.635	-2.407	-2.596
441	4.40	-2.099	-1.003	0.409	1.718	2.505	2.507	1.732	0.479	-0.775	-1.559
451	4.50	-1.608	-0.971	0.025	0.925	1.365	1.222	0.659	0.012	-0.394	-0.414
461	4.60	-0.153	0.108	0.081	-0.359	-1.081	-1.754	-2.004	-1.603	-0.601	0.679
471	4.70	1.772	2.265	1.948	0.989	-0.318	-1.493	-2.143	-2.069	-1.317	-0.137
481	4.80	1.111	2.076	2.511	2.331	1.629	0.642	-0.320	-0.968	-1.125	-0.781
491	4.90	-0.098	0.660	1.235	1.480	1.406	1.156	0.904	0.745	0.628	0.386

Tablo 7－129－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1575 913-GR-2-9 HA. (HA.) AMATSU BRIDGE MAX. ACC. = 29.563 (GAL) T= 7.38 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.153	-1.029	-2.067	-2.912	-3.173	-2.624	-1.353	0.230	1.536	2.052
511	5.10	1.572	0.303	-1.218	-2.357	-2.669	-2.083	-0.920	0.278	1.008	1.018
521	5.20	0.436	-0.358	-0.916	-0.943	-0.422	0.403	1.186	1.564	1.479	1.003
531	5.30	0.364	-0.205	-0.567	-0.706	-0.694	-0.611	-0.495	-0.335	-0.108	0.163
541	5.40	0.386	0.425	0.165	-0.412	-1.195	-1.963	-2.463	-2.501	-2.029	-1.161
551	5.50	-0.148	0.705	1.136	1.009	0.362	-0.594	-1.535	-2.112	-2.079	-1.383
561	5.60	-0.214	1.036	1.910	2.054	1.384	0.145	-1.153	-1.935	-1.806	-0.737
571	5.70	0.894	2.441	3.250	2.991	1.714	-0.075	-1.691	-2.557	-2.452	-1.586
581	5.80	-0.462	0.371	0.601	0.287	-0.207	-0.424	-0.081	0.760	1.709	2.235
591	5.90	1.942	0.785	-0.874	-2.414	-3.226	-2.982	-1.788	-0.129	1.343	2.095
601	6.00	1.934	1.069	-0.000	-0.713	-0.697	0.082	1.312	2.471	3.045	2.729
611	6.10	1.545	-0.168	-1.873	-3.026	-3.261	-2.516	-1.051	0.627	1.935	2.410
621	6.20	1.867	0.481	-1.269	-2.753	-3.414	-2.985	-1.593	0.263	1.890	2.660
631	6.30	2.245	0.754	-1.304	-3.220	-4.344	-4.334	-3.254	-1.520	0.306	1.755
641	6.40	2.635	3.066	3.369	3.875	4.730	5.816	6.799	7.275	6.947	5.727
651	6.50	3.744	1.253	-1.470	-4.191	-6.700	-8.743	-9.979	-10.039	-8.681	-5.995
661	6.60	-2.521	0.819	3.015	3.387	1.935	-0.565	-2.824	-3.594	-2.257	0.813
671	6.70	4.355	6.768	6.880	4.569	0.895	-2.352	-3.530	-2.011	1.401	4.774
681	6.80	5.962	3.740	-1.424	-7.377	-11.149	-10.314	-4.238	5.424	15.253	21.432
691	6.90	21.372	14.838	4.082	-7.103	-14.972	-17.347	-14.401	-8.386	-2.494	0.591
701	7.00	-0.205	-4.070	-8.869	-12.225	-12.567	-9.683	-4.605	1.011	5.650	8.465
711	7.10	9.400	8.943	7.734	6.272	4.832	3.541	2.502	1.810	1.473	1.306
721	7.20	0.934	-0.051	-1.829	-4.173	-6.479	-8.035	-8.404	-7.680	-6.432	-5.324
731	7.30	-4.604	-3.787	-1.784	2.508	9.398	17.866	25.515	29.563	27.866	20.125
741	7.40	8.276	-4.097	-13.143	-16.359	-13.662	-7.418	-1.366	1.088	-1.585	-8.361
751	7.50	-16.162	-21.277	-21.047	-15.017	-5.074	5.457	13.273	16.425	14.935	10.501
761	7.60	5.515	1.940	0.555	0.879	1.693	1.809	0.657	-1.398	-3.629	-5.153
771	7.70	-5.514	-4.796	-3.457	-2.002	-0.720	0.382	1.427	2.437	3.206	3.369
781	7.80	2.640	1.082	-0.789	-2.136	-2.163	-0.519	2.465	5.819	8.294	8.861
791	7.90	7.142	3.575	-0.759	-4.568	-6.845	-7.221	-6.028	-4.061	-2.173	-0.895
801	8.00	-0.254	0.138	0.771	1.877	3.209	4.083	3.695	1.569	-2.088	-6.308
811	8.10	-9.650	-10.759	-8.967	-4.643	0.868	5.753	8.457	8.323	5.840	2.384
821	8.20	-0.435	-1.510	-0.707	1.165	2.848	3.340	2.437	0.812	-0.396	-0.281
831	8.30	1.240	3.282	4.404	3.390	-0.011	-4.787	-9.021	-10.749	-8.927	-4.008
841	8.40	2.180	7.215	9.169	7.471	3.137	-1.754	-5.043	-5.478	-3.213	0.395
851	8.50	3.536	4.845	4.008	1.761	-0.612	-2.017	-2.096	-1.305	-0.538	-0.520
861	8.60	-1.360	-2.490	-3.025	-2.320	-0.398	2.003	3.792	4.093	2.708	0.227
871	8.70	-2.280	-3.801	-3.866	-2.718	-1.101	0.189	0.730	0.644	0.425	0.555
881	8.80	1.150	1.862	2.092	1.397	-0.160	-1.942	-3.010	-2.619	-0.654	2.226
891	8.90	4.850	6.072	5.333	2.943	-0.048	-2.353	-3.046	-1.986	0.148	2.210
901	9.00	3.145	2.462	0.414	-2.184	-4.376	-5.499	-5.419	-4.476	-3.217	-2.070
911	9.10	-1.161	-0.337	0.630	1.807	2.971	3.680	3.496	2.241	0.148	-2.190
921	9.20	-4.044	-4.845	-4.410	-3.001	-1.192	0.374	1.236	1.257	0.621	-0.293
931	9.30	-1.091	-1.507	-1.462	-1.048	-0.442	0.173	0.666	0.968	1.070	0.996
941	9.40	0.796	0.541	0.317	0.213	0.296	0.581	1.014	1.475	1.808	1.875
951	9.50	1.602	1.019	0.264	-0.456	-0.929	-1.014	-0.697	-0.104	0.541	1.000
961	9.60	1.116	0.877	0.422	-0.028	-0.274	-0.246	-0.025	0.183	0.162	-0.192
971	9.70	-0.803	-1.442	-1.837	-1.816	-1.405	-0.823	-0.370	-0.258	-0.478	-0.788
981	9.80	-0.825	-0.312	0.765	2.095	3.142	3.384	2.557	0.808	-1.346	-3.218
991	9.90	-4.242	-4.194	-3.244	-1.935	-0.749	-0.071	0.033	-0.237	-0.576	-0.745

Tablo 7－130－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1576　913-GR-2-9　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = -8.039 (GAL)　T= 7.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.700	1.824	4.037	4.975	4.161	1.874	-0.920	-2.983	-3.366	-1.863
11	0.10	0.686	3.678	5.306	5.109	3.263	0.666	-1.506	-2.357	-1.670	0.043
21	0.20	1.838	2.821	2.570	1.292	-0.332	-1.527	-1.802	-1.151	0.004	1.075
31	0.30	1.615	1.504	0.963	0.274	-0.227	-0.491	-0.629	-0.799	-1.045	-1.235
41	0.40	-1.129	-0.535	0.529	1.798	2.848	3.300	2.995	2.077	0.909	-0.108
51	0.50	-0.726	-0.915	-0.874	-0.816	-0.843	-0.874	-0.707	-0.171	0.728	1.757
61	0.60	2.540	2.740	2.243	1.221	0.070	-0.787	-1.095	-0.881	-0.415	-0.050
71	0.70	-0.023	-0.332	-0.744	-0.934	-0.676	0.026	0.921	1.630	1.826	1.389
81	0.80	0.458	-0.638	-1.527	-1.950	-1.843	-1.330	-0.627	0.059	0.616	1.034
91	0.90	1.371	1.684	1.987	2.236	2.361	2.295	2.013	1.543	0.959	0.369
101	1.00	-0.107	-0.358	-0.309	0.051	0.648	1.327	1.892	2.168	2.068	1.630
111	1.10	1.008	0.402	-0.019	-0.193	-0.170	-0.068	0.006	0.021	0.038	0.161
121	1.20	0.456	0.890	1.318	1.549	1.441	0.985	0.317	-0.343	-0.804	-0.988
131	1.30	-0.965	-0.833	-0.862	-0.904	-0.480	-0.615	-0.020	0.800	1.546	1.841
141	1.40	1.434	0.359	-1.013	-2.110	-2.407	-1.692	-0.201	1.456	2.556	2.601
151	1.50	1.563	-0.077	-1.547	-2.139	-1.562	-0.089	1.542	2.474	2.141	0.531
161	1.60	-1.760	-3.796	-4.707	-4.082	-2.150	0.317	2.342	3.162	2.540	0.840
171	1.70	-1.164	-2.640	-3.053	-2.365	-1.005	0.364	1.151	1.086	0.299	-0.782
181	1.80	-1.655	-1.970	-1.663	-0.944	-0.164	0.359	0.468	0.209	-0.234	-0.665
191	1.90	-0.878	-0.900	-0.773	-0.595	-0.466	-0.361	-0.341	-0.381	-0.480	-0.631
201	2.00	-0.798	-0.903	-0.835	-0.513	0.057	0.749	1.338	1.568	1.365	0.711
211	2.10	-0.148	-0.897	-1.265	-1.150	-0.664	-0.077	0.322	0.365	0.076	-0.361
221	2.20	-0.716	-0.852	-0.796	-0.716	-0.802	-1.130	-1.593	-1.935	-1.897	-1.374
231	2.30	-0.510	0.348	0.803	0.618	-0.148	-1.155	-1.938	-2.138	-1.687	-0.640
241	2.40	-0.041	0.308	0.055	-0.623	-1.327	-1.655	-1.420	-0.748	0.004	0.451
251	2.50	0.408	-0.008	-0.444	-0.519	-0.060	0.778	1.571	1.849	1.357	0.223
261	2.60	-1.076	-1.933	-1.904	-0.933	0.612	2.108	2.964	2.881	1.964	0.635
271	2.70	-0.583	-1.303	-1.408	-1.034	-0.435	0.169	0.679	1.094	1.417	1.569
281	2.80	1.396	0.755	-0.341	-1.446	-2.720	-3.109	-2.567	-1.217	0.456	1.794
291	2.90	2.257	1.672	0.326	-1.169	-2.152	-2.217	-1.380	-0.052	1.182	1.837
301	3.00	1.727	1.005	0.027	-0.858	-1.446	-1.817	-2.031	-2.168	-2.131	-1.685
311	3.10	-0.612	1.103	3.158	4.989	5.967	5.683	4.140	1.785	-0.671	-2.543
321	3.20	-3.439	-3.387	-2.746	-1.979	-1.406	-1.061	-0.740	-0.186	0.491	1.695
331	3.30	2.404	2.384	1.446	-0.202	-1.995	-3.247	-3.458	-2.562	-0.958	0.664
341	3.40	1.653	1.688	0.904	-0.201	-1.051	-1.285	-0.926	-0.340	0.009	-0.160
351	3.50	-0.750	-1.318	-1.303	-0.347	1.475	3.625	3.319	5.872	5.017	3.026
361	3.60	0.592	-1.481	-2.622	-2.696	-1.997	-1.038	-0.271	0.113	0.220	0.310
371	3.70	0.602	1.115	1.669	2.006	1.975	1.628	1.197	0.937	0.942	1.062
381	3.80	0.972	0.374	-0.780	-2.190	-3.304	-3.579	-2.781	-1.147	0.678	1.934
391	3.90	2.113	1.222	-0.210	-1.382	-1.621	-0.720	0.960	2.469	3.441	3.478
401	4.00	2.331	0.808	-0.339	-0.594	0.086	1.279	2.335	2.711	2.230	1.137
411	4.10	-0.057	-0.840	-0.945	-0.441	0.340	0.992	1.220	0.940	0.267	-0.575
421	4.20	-1.352	-1.874	-2.005	-1.664	-0.843	0.342	1.615	2.574	2.817	2.125
431	4.30	0.622	-1.207	-2.669	-3.161	-2.463	-0.884	0.847	1.905	1.772	0.505
441	4.40	-1.265	-2.624	-2.837	-1.710	0.285	2.231	3.211	2.758	1.084	-1.026
451	4.50	-2.606	-2.976	-2.065	-0.409	1.142	1.861	1.501	0.381	-0.812	-1.406
461	4.60	-1.093	-0.073	1.076	1.718	1.498	0.523	-0.698	-1.515	-1.455	-0.447
471	4.70	1.166	2.790	3.853	4.026	3.316	2.003	0.478	-0.914	-1.966	-2.610
481	4.80	-2.859	-2.739	-2.274	-1.504	-0.521	0.518	1.425	2.037	2.280	2.178
491	4.90	1.825	1.317	0.716	0.037	-0.694	-1.393	-1.894	-1.995	-1.567	-0.655

Table 7－130－2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1576　913-GR-2-9　U-D (U-D) AMATSU BRIDGE　MAX. ACC. = -8.039 (GAL)　T= 7.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.466	1.367	1.624	1.019	-0.319	-1.924	-3.161	-3.498	-2.755	-1.221
511	5.10	0.448	1.492	1.396	0.133	-1.788	-3.525	-4.262	-3.578	-1.646	0.816
521	5.20	2.844	3.643	2.923	1.023	-1.242	-2.942	-3.424	-2.575	-0.826	1.075
531	5.30	2.417	2.828	2.385	1.509	0.702	0.285	0.264	0.386	0.335	-0.049
541	5.40	-0.671	-1.241	-1.468	-1.263	-0.822	-0.534	-0.746	-1.529	-2.577	-3.319
551	5.50	-3.202	-2.006	-0.014	2.066	3.403	3.436	2.151	0.106	-1.829	-2.880
561	5.60	-2.731	-1.651	-0.336	0.468	0.355	-0.543	-1.629	-2.167	-1.678	-0.204
571	5.70	1.687	3.163	3.524	2.539	0.551	-1.666	-3.258	-3.653	-2.791	-1.114
581	5.80	0.648	1.793	1.932	1.112	-0.233	-1.487	-2.096	-1.779	-0.620	0.975
591	5.90	2.430	3.211	3.024	1.933	0.353	-1.093	-1.808	-1.458	-0.136	1.659
601	6.00	3.198	3.827	3.240	1.626	-0.404	-2.085	-2.824	-2.462	-1.319	-0.021
611	6.10	0.805	0.828	0.137	-0.835	-1.568	-1.713	-1.253	-0.466	0.265	0.673
621	6.20	0.736	0.640	0.616	0.755	0.930	0.875	0.380	-0.520	-1.486	-2.015
631	6.30	-1.701	-0.495	1.211	2.717	3.345	2.780	1.252	-0.547	-1.760	-1.876
641	6.40	-0.813	0.865	2.298	2.723	1.830	-0.093	-2.308	-3.963	-4.475	-3.759
651	6.50	-2.221	-0.538	0.657	1.039	0.682	-0.033	-0.622	-0.723	-0.237	0.655
661	6.60	1.586	2.161	2.107	1.373	0.159	-1.146	-2.084	-2.292	-1.647	-0.339
671	6.70	1.160	2.268	2.521	1.790	0.365	-1.146	-2.079	-2.022	-1.028	0.393
681	6.80	1.510	1.732	0.915	-0.567	-1.908	-2.445	-1.834	-0.338	1.318	2.304
691	6.90	2.111	0.816	-0.957	-2.353	-2.724	-1.946	-0.464	0.964	1.671	1.418
701	7.00	0.483	-0.536	-1.080	-0.943	-0.372	0.113	0.051	-0.664	-1.694	-2.437
711	7.10	-2.361	-1.312	0.390	2.113	3.247	3.511	3.070	2.397	1.979	2.034
721	7.20	2.413	2.739	2.683	2.193	1.545	1.146	1.232	1.665	1.866	1.195
731	7.30	-0.443	-3.405	-6.237	-8.039	-7.996	-6.019	-2.850	0.247	2.075	2.086
741	7.40	0.642	-1.172	-2.103	-1.371	0.925	3.850	6.094	6.609	5.111	2.198
751	7.50	-0.969	-3.224	-3.916	-3.137	-1.562	-0.032	0.898	1.185	1.227	1.537
761	7.60	2.386	3.610	4.687	5.021	4.281	2.586	0.453	-1.458	-2.662	-3.051
771	7.70	-2.889	-2.612	-2.571	-2.838	-3.208	-3.339	-2.979	-2.107	-0.947	0.174
781	7.80	1.002	1.488	1.783	2.115	2.615	3.216	3.663	3.647	2.982	1.730
791	7.90	0.196	-1.193	-2.084	-2.349	-2.133	-1.765	-1.590	-1.791	-2.291	-2.787
801	8.00	-2.884	-2.279	-0.915	0.963	2.878	4.281	4.746	4.133	2.445	0.761
811	8.10	-0.930	-1.944	-2.072	-1.448	-0.480	0.339	0.637	0.330	-0.355	-0.997
821	8.20	-1.190	-0.744	0.219	1.324	2.128	2.341	1.968	1.297	0.743	0.621
831	8.30	0.974	1.541	1.894	1.661	0.734	-0.666	-2.082	-3.040	-3.248	-2.810
841	8.40	-1.967	-1.125	-0.547	-0.258	-0.077	0.233	0.774	1.421	1.864	1.782
851	8.50	1.044	-0.174	-1.426	-2.194	-2.123	-1.206	0.205	1.553	2.322	2.261
861	8.60	1.473	0.339	-0.673	-1.219	-1.201	-0.760	-0.153	0.392	0.784	1.072
871	8.70	1.371	1.754	2.190	2.551	2.679	2.476	1.955	1.226	0.422	-0.342
881	8.80	-1.036	-1.666	-2.244	-2.716	-2.957	-2.839	-2.295	-1.396	-0.355	0.537
891	8.90	1.027	1.011	0.584	0.001	-0.437	-0.516	-0.205	0.328	0.790	0.900
901	9.00	0.512	-0.316	-1.336	-2.208	-2.636	-2.479	-1.811	-0.866	-0.037	0.457
911	9.10	0.478	0.123	-0.360	-0.579	-0.336	0.658	1.638	2.040	3.720	3.908
921	9.20	3.326	2.123	-0.637	-0.734	-1.690	-2.104	-2.084	-1.794	-1.550	-1.512
931	9.30	-1.731	-2.145	-2.634	-3.085	-3.426	-3.618	-3.621	-3.372	-2.790	-1.833
941	9.40	-0.558	0.842	2.068	2.808	2.863	2.243	1.184	0.070	-0.710	-0.953
951	9.50	-0.444	-0.016	0.610	0.973	0.982	0.743	0.473	0.368	0.483	0.704
961	9.60	0.810	0.613	0.078	-0.631	-1.211	-1.373	-0.994	-0.195	0.692	1.281
971	9.70	1.311	0.776	-0.069	-0.830	-1.148	-0.966	-0.384	0.223	0.484	0.202
981	9.80	-0.555	-1.402	-2.198	-2.426	-2.120	-1.469	-0.778	-0.302	-0.117	-0.101
991	9.90	-0.031	0.247	0.799	1.380	1.729	1.630	1.051	0.184	-0.658	-1.182

Table 7-131-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1577 913-GR-2-9 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 16.015 (GAL) T= 7.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.857	-1.782	-0.893	0.820	2.981	4.907	5.852	5.319	3.312	0.400
11	0.10	-2.451	-4.244	-4.349	-2.775	-0.178	2.406	3.996	4.085	2.846	1.027
21	0.20	-0.404	-0.713	0.257	2.030	3.736	4.533	4.008	2.372	0.340	-1.218
31	0.30	-1.691	-1.002	0.385	1.727	2.379	2.112	1.193	0.211	-0.248	0.076
41	0.40	0.990	1.962	2.412	2.037	0.979	-0.231	-0.943	-0.718	0.439	2.067
51	0.50	3.455	3.972	3.356	1.827	-0.020	-1.484	-2.054	-1.610	-0.431	0.958
61	0.60	2.030	2.466	2.257	1.660	1.047	0.729	0.822	1.215	1.623	1.722
71	0.70	1.287	0.306	-0.989	-2.178	-2.784	-2.453	-1.105	0.984	3.234	4.938
81	0.80	5.505	4.703	2.765	0.333	-1.777	-2.885	-2.712	-1.476	0.217	1.652
91	0.90	2.316	2.109	1.351	0.590	0.312	0.692	1.511	3.282	2.501	1.922
101	1.00	0.687	-0.722	-1.708	-1.836	-1.031	0.395	1.094	2.925	3.188	2.720
111	1.10	1.839	0.972	0.449	0.375	0.622	0.928	1.046	0.868	0.461	0.020
121	1.20	-0.242	-0.200	0.134	0.621	1.064	1.294	1.238	0.935	0.504	0.086
131	1.30	-0.225	-0.415	-0.552	-0.738	-1.048	-1.470	-1.885	-2.102	-1.935	-1.303
141	1.40	-0.296	0.824	1.700	2.024	1.666	0.753	-0.372	-1.280	-1.646	-1.392
151	1.50	-0.726	-0.048	0.235	-0.092	-0.952	-2.005	-2.811	-3.037	-2.617	-1.775
161	1.60	-0.916	-0.427	-0.495	-1.022	-1.682	-2.084	-1.960	-1.281	-0.266	0.722
171	1.70	1.338	1.384	0.467	-0.029	-1.033	-1.885	-2.397	-2.480	-2.140	-1.465
181	1.80	-0.620	0.172	0.665	0.661	0.099	-0.893	-2.000	-2.817	-3.009	-2.456
191	1.90	-1.330	-0.043	0.925	1.228	0.815	-0.047	-0.904	-1.328	-1.132	-0.459
201	2.00	0.285	0.633	0.299	-0.662	-1.860	-2.730	-2.791	-1.877	-0.224	1.607
211	2.10	2.960	3.353	2.663	1.165	-0.594	-2.027	-2.734	-2.636	-1.959	-1.102
221	2.20	-0.445	-0.193	-0.317	-0.606	-0.800	-0.724	-0.371	0.106	0.482	0.577
231	2.30	0.345	-0.109	-0.594	-0.925	-1.018	-0.923	-0.779	-0.733	-0.849	-1.067
241	2.40	-1.237	-1.201	-0.889	-0.373	0.165	0.513	0.544	0.275	-0.119	-0.423
251	2.50	-0.469	-0.242	0.117	0.382	0.371	0.045	-0.457	-0.888	-1.017	-0.758
261	2.60	-0.214	0.366	0.713	0.677	0.301	-0.203	-0.569	-0.616	-0.343	0.074
271	2.70	0.376	0.362	-0.007	-0.583	-1.108	-1.337	-1.153	-0.612	0.099	0.756
281	2.80	1.197	1.366	1.299	1.066	0.719	0.277	-0.243	-0.777	-1.197	-1.343
291	2.90	-1.100	-0.480	0.346	1.095	1.492	1.398	0.887	0.221	-0.268	-0.337
301	3.00	0.051	0.710	1.328	1.625	1.492	1.039	0.526	0.217	0.237	0.508
311	3.10	0.796	0.851	0.561	0.027	-0.471	-0.615	-0.217	0.657	1.698	2.469
321	3.20	2.601	1.951	0.673	-0.848	-2.155	-2.895	-2.935	-2.385	-1.508	-0.595
331	3.30	0.151	0.654	0.945	1.088	1.113	0.997	0.691	0.177	-0.480	-1.133
341	3.40	-1.595	-1.714	-1.443	-0.859	-0.132	0.565	1.029	1.270	1.307	1.221
351	3.50	1.085	0.927	0.737	0.499	0.228	-0.009	-0.122	-0.047	0.207	0.531
361	3.60	0.756	0.725	0.370	-0.238	-0.898	-1.362	-1.430	-1.036	-0.286	0.594
371	3.70	1.336	1.736	1.714	1.326	0.719	0.069	-0.474	-0.813	-0.898	-0.716
381	3.80	-0.290	0.312	0.965	1.497	1.731	1.558	0.998	0.221	-0.501	-0.903
391	3.90	-0.841	-0.370	0.278	0.792	0.932	0.642	0.081	-0.462	-0.717	-0.571
401	4.00	-0.131	0.330	0.522	0.292	-0.288	-0.942	-1.328	-1.201	-0.539	0.441
411	4.10	1.383	1.950	1.966	1.477	0.718	-0.004	-0.431	-0.439	-0.055	0.578
421	4.20	1.261	1.791	2.000	1.783	1.129	0.150	-0.915	-1.742	-2.030	-1.626
431	4.30	-0.624	0.631	1.659	2.040	1.610	0.553	-0.674	-1.550	-1.736	-1.246
441	4.40	-0.427	0.231	0.363	-0.060	-0.703	-1.051	-0.696	0.409	1.883	3.083
451	4.50	3.421	2.677	1.124	-0.592	-1.770	-2.006	-1.384	-0.420	0.238	0.165
461	4.60	-0.595	-1.549	-2.017	-1.513	-0.036	1.892	3.455	3.933	3.062	1.166
471	4.70	-0.982	-2.522	-2.887	-2.038	-0.439	1.186	2.201	2.316	1.661	0.657
481	4.80	-0.218	-0.657	-0.615	-0.265	0.147	0.444	0.589	0.655	0.738	0.877
691	4.90	1.023	1.080	0.975	0.709	0.358	0.028	-0.207	-0.340	-0.419	-0.492

Table 7-131-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1577 913-GR-2-9 HB. (HB.) AMATSU BRIDGE MAX. ACC. = 16.015 (GAL) T= 7.29 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.566	-0.587	-0.483	-0.223	0.133	0.461	0.534	0.316	-0.167	-0.725
511	5.10	-1.096	-1.069	-0.592	0.184	0.959	1.410	1.333	0.750	-0.100	-0.849
521	5.20	-1.169	-0.912	-0.192	0.652	1.192	1.100	0.300	-0.976	-2.260	-3.028
531	5.30	-2.919	-1.899	-0.293	1.336	2.404	2.558	1.804	0.498	-0.829	-1.707
541	5.40	-1.931	-1.616	-1.092	-0.698	-0.593	-0.680	-0.710	-0.473	0.018	0.477
551	5.50	0.490	-0.227	-1.590	-3.086	-3.959	-3.573	-1.779	0.916	3.497	4.866
561	5.60	4.353	2.058	-1.155	-4.027	-5.471	-5.060	-3.195	-0.878	0.805	1.212
571	5.70	0.433	-0.810	-1.589	-1.274	0.128	1.985	3.388	3.629	2.567	0.693
581	5.80	-1.136	-2.133	-1.966	-0.886	0.445	1.321	1.344	0.599	-0.445	-1.215
591	5.90	-1.334	-0.796	0.072	0.813	1.078	0.782	0.101	-0.651	-1.190	-1.371
601	6.00	-1.204	-0.792	-0.261	0.282	0.740	1.009	0.981	0.601	-0.064	-0.798
611	6.10	-1.288	-1.258	-0.621	0.444	1.543	2.239	2.259	1.633	0.680	-0.160
621	6.20	-0.550	-0.422	0.011	0.394	0.446	0.113	-0.417	-0.845	-0.962	-0.773
631	6.30	-0.491	-0.376	-0.542	-0.851	-0.974	-0.593	0.355	1.568	2.463	2.441
641	6.40	1.204	-1.062	-3.737	-6.032	-7.349	-7.527	-6.868	-5.921	-5.153	-4.692
651	6.50	-4.282	-3.465	-1.885	0.458	3.149	5.533	7.011	7.319	6.636	5.473
661	6.60	4.420	3.888	3.956	4.397	4.823	4.863	4.288	3.045	1.232	-0.937
671	6.70	-3.146	-4.992	-6.065	-5.972	-4.708	-2.570	-0.229	1.500	1.998	1.136
681	6.80	-0.630	-2.449	-3.492	-3.379	-2.395	-1.358	-1.165	-2.270	-4.362	-6.451
691	6.90	-7.344	-6.291	-3.434	0.182	3.080	4.085	2.932	0.423	-1.969	-2.854
701	7.00	-1.649	1.112	4.057	5.699	5.219	2.895	-0.063	-2.171	-2.480	-1.082
711	7.10	0.947	2.153	1.519	-0.947	-4.186	-6.621	-6.981	-4.967	-1.397	2.238
721	7.20	4.566	5.047	4.227	3.397	3.860	6.193	9.908	13.681	16.016	15.982
731	7.30	13.633	9.907	6.086	3.128	1.243	-0.080	-1.643	-3.970	-6.951	-9.887
741	7.40	-11.907	-12.492	-11.792	-10.532	-9.562	-9.309	-9.466	-9.120	-7.283	-3.544
751	7.50	1.539	6.542	9.780	10.112	7.559	3.373	-0.478	-2.197	-0.980	2.625
761	7.60	6.985	10.153	10.746	8.524	4.415	-0.002	-3.255	-4.605	-4.253	-3.078
771	7.70	-2.092	-1.913	-2.540	-3.475	-4.104	-4.064	-3.403	-2.451	-1.528	-0.684
781	7.80	0.339	1.901	4.137	6.716	8.882	9.772	8.872	6.353	3.070	0.213
791	7.90	-1.261	-1.098	0.121	1.281	1.328	-0.153	-2.679	-5.080	-6.094	-5.034
801	8.00	-2.188	1.267	3.810	4.311	2.581	-0.542	-3.617	-5.325	-5.111	-3.426
811	8.10	-1.447	-0.416	-0.959	-2.733	-4.598	-5.216	-3.781	-0.485	3.517	6.641
821	8.20	7.642	6.225	3.204	0.114	-1.517	-0.879	1.760	5.223	8.011	9.006
831	8.30	7.949	5.470	2.689	0.614	-0.363	-0.506	-0.667	-1.590	-3.544	-6.138
841	8.40	-8.491	-9.486	-9.232	-7.302	-4.640	-2.193	-0.659	-0.194	-0.392	-0.555
851	8.50	-0.076	1.247	3.130	4.974	6.166	6.379	5.680	4.452	3.165	2.142
861	8.60	1.443	0.910	0.322	-0.436	-1.296	-2.061	-2.536	-2.457	-2.520	-2.311
871	8.70	-2.161	-2.041	-1.756	-1.072	0.109	1.624	3.059	3.922	3.888	3.001
881	8.80	1.699	0.429	0.328	0.930	2.048	2.913	2.743	1.148	-1.606	-4.632
891	8.90	-6.759	-7.038	-5.185	-1.752	2.060	4.879	5.724	4.395	1.528	-1.703
901	9.00	-4.102	-4.952	-4.245	-2.712	-1.259	-0.710	-1.357	-2.900	-4.626	-5.766
911	9.10	-5.824	-4.753	-2.899	-0.788	1.127	2.421	3.699	4.444	4.972	5.133
921	9.20	4.771	3.759	2.159	0.284	-1.394	-2.433	-2.621	-2.077	-1.202	-0.480
931	9.30	-0.257	-0.583	-1.210	-1.751	-1.889	-1.551	-0.935	-0.386	-0.194	-0.422
941	9.40	-0.861	-1.143	-0.945	-0.183	0.922	1.939	2.438	2.212	1.388	0.369
951	9.50	-0.367	-0.502	-0.038	0.711	1.282	1.298	0.652	-0.444	-1.584	-2.374
961	9.60	-2.626	-2.427	-2.080	-1.821	-1.836	-1.988	-1.988	-1.564	-0.656	0.494
971	9.70	1.395	1.538	0.443	-1.159	-3.323	-5.080	-5.729	-4.926	-2.831	-0.054
981	9.80	2.573	4.296	4.702	3.827	2.099	0.145	-1.447	-2.312	-2.387	-1.867
991	9.90	-1.090	-0.393	-0.012	-0.032	-0.402	-0.983	-1.599	-2.093	-2.356	-2.336

Table 7-132-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1578 3705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.041	3.953	1.678	-1.005	-3.162	-4.094	-3.615	-2.118	-0.387	0.727
11	0.10	0.647	-0.732	-3.038	-5.598	-7.695	-8.797	-8.678	-7.419	-5.328	-2.830
21	0.20	-0.370	1.651	2.928	3.298	2.789	1.642	0.270	-0.836	-1.257	-0.779
31	0.30	0.527	2.330	4.159	5.562	6.248	6.160	5.466	4.478	3.551	2.999
41	0.40	3.033	3.734	5.032	6.702	8.384	9.638	10.056	9.386	7.638	5.097
51	0.50	2.239	-0.441	-2.616	-4.239	-5.528	-6.820	-8.378	-10.230	-12.142	-13.732
61	0.60	-14.661	-14.811	-14.338	-13.570	-12.803	-12.098	-11.210	-9.682	-7.084	-3.279
71	0.70	1.425	6.319	10.532	13.354	14.516	14.279	13.320	12.446	12.279	13.033
81	0.80	14.461	15.976	16.876	16.562	14.697	11.262	6.517	0.939	-4.871	-10.267
91	0.90	-14.661	-17.613	-18.929	-18.707	-17.295	-15.173	-12.774	-10.333	-7.831	-5.062
101	1.00	-1.814	1.931	5.882	9.467	12.015	13.017	12.345	10.327	7.645	5.091
111	1.10	3.284	2.480	2.524	2.972	3.302	3.115	2.257	0.815	-0.979	-2.862
121	1.20	-4.639	-6.208	-7.530	-8.587	-9.348	-9.765	-9.801	-9.441	-8.704	-7.617
131	1.30	-6.194	-4.438	-2.366	-0.050	2.349	4.592	6.418	7.639	8.218	8.301
141	1.40	8.173	8.160	8.506	9.278	10.340	11.394	12.069	12.028	11.041	9.031
151	1.50	6.076	2.393	-1.693	-5.793	-9.504	-12.485	-14.523	-15.584	-15.803	-15.415
161	1.60	-14.654	-13.639	-12.328	-10.554	-8.145	-5.063	-1.507	2.093	5.201	7.362
171	1.70	8.386	8.423	7.907	7.366	7.201	7.516	8.089	8.478	8.235	7.108
181	1.80	5.150	2.695	0.211	-1.887	-3.385	-4.310	-4.865	-5.300	-5.780	-6.323
191	1.90	-6.815	-7.089	-7.012	-6.534	-5.696	-4.581	-3.271	-1.820	-0.267	1.330
201	2.00	2.862	4.178	5.116	5.567	5.520	5.072	4.403	3.710	3.151	2.804
211	2.10	2.666	2.673	2.732	2.738	2.582	2.159	1.385	0.222	-1.277	-2.946
221	2.20	-4.524	-5.707	-6.241	-6.012	-5.096	-3.740	-2.312	-1.173	-0.575	-0.599
231	2.30	-1.135	-1.925	-2.644	-2.981	-2.723	-1.804	-0.322	1.474	3.242	4.631
241	2.40	5.384	5.412	4.831	3.924	3.040	2.463	2.296	2.431	2.591	2.467
251	2.50	1.860	0.777	-0.565	-1.838	-2.751	-3.181	-3.222	-3.123	-3.160	-3.492
261	2.60	-4.080	-4.704	-5.072	-4.954	-4.286	-3.181	-1.856	-0.518	0.732	1.923
271	2.70	3.155	4.495	5.890	7.137	7.942	8.035	7.281	5.748	3.696	1.495
281	2.80	-0.486	-1.949	-2.814	-3.020	-2.687	-1.985	-1.118	-0.309	0.234	0.359
291	2.90	0.016	-0.702	-1.569	-2.282	-2.563	-2.259	-1.406	-0.223	0.964	1.834
301	3.00	2.175	1.938	1.235	0.273	-0.710	-1.505	-1.959	-1.979	-1.528	-0.643
311	3.10	0.554	1.847	2.949	3.579	3.546	2.830	1.602	0.169	-1.140	-2.095
321	3.20	-2.643	-2.902	-3.066	-3.286	-3.568	-3.761	-3.627	-2.975	-1.775	-0.201
331	3.30	1.417	2.724	3.478	3.633	3.332	2.819	2.314	1.922	1.610	1.272
341	3.40	0.815	0.238	-0.352	-0.797	-0.979	-0.891	-0.653	-0.453	-0.446	-0.676
351	3.50	-1.039	-1.335	-1.370	-1.055	-0.460	0.211	0.708	0.848	0.593	0.053
361	3.60	-0.568	-1.077	-1.373	-1.483	-1.524	-1.626	-1.854	-2.162	-2.410	-2.439
371	3.70	-2.144	-1.543	-0.775	-0.049	0.440	0.595	0.457	0.189	0.007	0.088
381	3.80	0.494	1.139	1.818	2.278	2.314	1.853	0.985	-0.058	-0.982	-1.526
391	3.90	-1.551	-1.083	-0.301	0.539	1.190	1.504	1.472	1.213	0.915	0.750
401	4.00	0.807	1.060	1.386	1.619	1.616	1.308	0.719	-0.053	-0.875	-1.624
411	4.10	-2.212	-2.595	-2.766	-2.737	-2.533	-2.189	-1.757	-1.299	-0.885	-0.568
421	4.20	-0.366	-0.234	-0.100	0.135	0.543	1.135	1.845	2.545	3.080	3.325
431	4.30	3.225	2.823	2.241	1.640	1.172	0.927	0.912	1.062	1.274	1.451
441	4.40	1.537	1.534	1.481	1.429	1.399	1.371	1.284	1.066	0.675	0.121
451	4.50	-0.527	-1.167	-1.699	-2.066	-2.267	-2.344	-2.352	-2.321	-2.240	-2.068
461	4.60	-1.759	-1.307	-0.763	-0.228	0.180	0.376	0.340	0.127	-0.164	-0.434
471	4.70	-0.623	-0.725	-0.773	-0.800	-0.808	-0.759	-0.594	-0.275	0.174	0.657
481	4.80	1.035	1.178	1.024	0.619	0.106	-0.322	-0.488	-0.294	0.247	1.015
491	4.90	1.827	2.481	2.809	2.712	2.173	1.265	0.143	-0.984	-1.891	-2.393

Table 7-132-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1578 3705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.399	-1.951	-1.220	-0.452	0.118	0.367	0.244	-0.065	-0.302	-0.339
511	5.10	-0.086	0.377	0.860	1.146	1.092	0.689	0.053	-0.632	-1.210	-1.616
521	5.20	-1.887	-2.123	-2.411	-2.761	-3.093	-3.265	-3.152	-2.705	-1.978	-1.109
531	5.30	-0.259	0.453	0.979	1.342	1.595	1.778	1.894	1.914	1.808	1.576
541	5.40	1.259	0.922	0.627	0.402	0.240	0.120	0.036	0.021	0.127	0.395
551	5.50	0.805	1.254	1.584	1.643	1.359	0.795	0.139	-0.368	-0.536	-0.312
561	5.60	0.185	0.715	1.017	0.925	0.444	-0.261	-0.936	-1.353	-1.406	-1.148
571	5.70	-0.750	-0.418	-0.297	-0.416	-0.689	-0.972	-1.138	-1.131	-0.980	-0.769
581	5.80	-0.587	-0.479	-0.429	-0.381	-0.272	-0.070	0.208	0.509	0.768	0.938
591	5.90	1.011	1.014	0.997	1.008	1.082	1.227	1.427	1.638	1.800	1.840
601	6.00	1.694	1.327	0.754	0.053	-0.644	-1.186	-1.449	-1.377	-1.000	-0.424
611	6.10	0.212	0.787	1.236	1.550	1.757	1.875	1.884	1.720	1.310	0.621
621	6.20	-0.295	-1.298	-2.194	-2.805	-3.036	-2.907	-2.545	-2.114	-1.747	-1.488
631	6.30	-1.289	-1.054	-0.710	-0.261	0.198	0.526	0.612	0.448	0.151	-0.077
641	6.40	-0.036	0.370	1.075	1.863	2.450	2.597	2.214	1.396	0.380	-0.546
651	6.50	-1.162	-1.385	-1.280	-1.000	-0.704	-0.480	-0.321	-0.160	0.068	0.367
661	6.60	0.660	0.819	0.734	0.373	-0.185	-0.778	-1.228	-1.415	-1.322	-1.038
671	6.70	-0.703	-0.436	-0.290	-0.229	-0.179	-0.077	0.070	0.181	0.138	-0.146
681	6.80	-0.458	-1.268	-1.763	-1.930	-1.650	-0.955	-0.030	0.855	1.446	1.606
691	6.90	1.358	0.868	0.373	0.077	0.082	0.353	0.755	1.119	1.314	1.295
701	7.00	1.102	0.825	0.553	0.328	0.138	-0.064	-0.322	-0.639	-0.970	-1.232
711	7.10	-1.346	-1.273	-1.038	-0.725	-0.440	-0.272	-0.257	-0.359	-0.489	-0.540
721	7.20	-0.429	-0.128	0.324	0.840	1.312	1.647	1.794	1.745	1.533	1.201
731	7.30	0.793	0.339	-0.135	-0.594	-0.982	-1.224	-1.242	-0.992	-0.490	0.173
741	7.40	0.841	1.346	1.556	1.427	1.031	0.523	0.083	-0.149	-0.131	0.070
751	7.50	0.307	0.427	0.335	0.037	-0.365	-0.723	-0.908	-0.871	-0.660	-0.392
761	7.60	-0.202	-0.182	-0.346	-0.639	-0.973	-1.268	-1.489	-1.643	-1.759	-1.855
771	7.70	-1.915	-1.900	-1.772	-1.525	-1.197	-0.856	-0.564	-0.330	-0.100	0.225
781	7.80	0.741	1.473	2.345	3.184	3.779	3.966	3.694	3.059	2.270	1.569
791	7.90	1.148	1.072	1.271	1.577	1.795	1.782	1.490	0.975	0.357	-0.232
801	8.00	-0.494	-0.992	-1.147	-1.216	-1.261	-1.323	-1.405	-1.480	-1.488	-1.364
811	8.10	-1.058	-0.559	0.084	0.769	1.342	1.647	1.572	1.091	0.284	-0.678
821	8.20	-1.583	-2.239	-2.538	-2.482	-2.174	-1.776	-1.444	-1.280	-1.307	-1.471
831	8.30	-1.675	-1.819	-1.825	-1.462	-1.338	-0.896	-0.399	0.078	0.466	0.717
841	8.40	0.822	0.822	0.812	0.909	1.213	1.761	2.496	3.271	3.897	4.208
851	8.50	4.137	3.740	3.180	2.656	2.313	2.169	2.101	1.897	1.355	0.383
861	8.60	-0.940	-2.377	-3.619	-4.404	-4.618	-4.335	-3.773	-3.192	-2.780	-2.573
871	8.70	-2.461	-2.258	-1.815	-1.106	-0.253	0.520	0.998	1.076	0.811	0.398
881	8.80	0.078	0.021	0.248	0.624	0.931	0.970	0.665	0.099	-0.534	-1.014
891	8.90	-1.205	-1.103	-0.818	-0.506	-0.270	-0.109	0.079	0.418	0.974	1.685
901	9.00	2.370	2.811	2.855	2.501	1.921	1.384	1.135	1.279	1.720	2.200
911	9.10	2.415	2.153	1.394	0.320	-0.762	-1.561	-1.920	-1.878	-1.638	-1.460
921	9.20	-1.541	-1.923	-2.488	-3.016	-3.290	-3.189	-2.732	-2.058	-1.356	-0.785
931	9.30	-0.425	-0.244	-0.230	-0.240	-0.235	-0.188	-0.098	0.063	0.258	0.578
941	9.40	1.022	1.569	2.145	2.639	2.938	2.970	2.731	2.293	1.777	1.312
951	9.50	0.988	0.837	0.027	0.883	0.923	0.890	0.765	0.588	0.340	0.122
961	9.60	-0.072	-0.260	-0.491	-0.823	-1.295	-1.900	-2.577	-3.213	-3.675	-3.850
971	9.70	-3.686	-3.211	-2.528	-1.779	-1.099	-0.573	-0.208	0.044	0.260	0.495
981	9.80	0.755	0.995	1.151	1.178	1.089	0.954	0.877	0.945	1.186	1.550
991	9.90	1.926	2.187	2.263	2.072	1.716	1.256	0.763	0.275	-0.206	-0.684

Table 7-132-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1578 S705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.139	-1.502	-1.671	-1.563	-1.156	-0.533	0.140	0.663	0.890	0.791
1011	10.10	0.473	0.133	-0.020	0.135	0.582	1.172	1.691	1.953	1.874	1.503
1021	10.20	0.985	0.483	0.098	-0.168	-0.411	-0.760	-1.307	-2.051	-2.891	-3.661
1031	10.30	-4.197	-4.396	-4.246	-3.815	-3.212	-2.543	-1.874	-1.227	-0.594	0.039
1041	10.40	0.674	1.297	1.890	2.434	2.920	3.342	3.688	3.928	4.022	3.931
1051	10.50	3.633	3.136	2.482	1.734	0.960	0.217	-0.452	-1.019	-1.468	-1.788
1061	10.60	-1.980	-2.062	-2.074	-2.068	-2.093	-2.171	-2.283	-2.370	-2.355	-2.172
1071	10.70	-1.795	-1.252	-0.613	0.035	0.621	1.105	1.483	1.770	1.982	2.121
1081	10.80	2.181	2.158	2.059	1.911	1.740	1.559	1.349	1.064	0.658	0.113
1091	10.90	-0.528	-1.170	-1.694	-2.009	-2.093	-2.013	-1.888	-1.841	-1.925	-2.097
1101	11.00	-2.227	-2.158	-1.761	-1.099	-0.227	0.647	1.346	1.775	1.961	2.023
1111	11.10	2.106	2.295	2.568	2.801	2.824	2.509	1.840	0.929	-0.025	-0.813
1121	11.20	-1.299	-1.467	-1.411	-1.278	-1.193	-1.210	-1.295	-1.354	-1.297	-1.077
1131	11.30	-0.716	-0.284	0.136	0.490	0.771	1.004	1.214	1.402	1.533	1.549
1141	11.40	1.411	1.125	0.753	0.397	0.152	0.068	0.124	0.236	0.295	0.216
1151	11.50	-0.029	-0.400	-0.815	-1.187	-1.456	-1.609	-1.668	-1.659	-1.589	-1.437
1161	11.60	-1.169	-0.772	-0.281	0.215	0.594	0.749	0.634	0.296	-0.138	-0.503
1171	11.70	-0.658	-0.543	-0.195	0.269	0.707	1.011	1.142	1.137	1.074	1.020
1181	11.80	0.995	0.958	0.838	0.575	0.167	-0.313	-0.743	-0.998	-1.005	-0.773
1191	11.90	-0.392	0.009	0.314	0.463	0.461	0.363	0.225	0.078	-0.092	-0.314
1201	12.00	-0.602	-0.921	-1.185	-1.286	-1.146	-0.767	-0.244	0.257	0.560	0.554
1211	12.10	0.230	-0.310	-0.899	-1.372	-1.623	-1.637	-1.472	-1.221	-0.957	-0.713
1221	12.20	-0.478	-0.226	0.056	0.348	0.610	0.801	0.913	0.971	1.027	1.118
1231	12.30	1.247	1.367	1.408	1.314	1.081	0.769	0.485	0.330	0.352	0.522
1241	12.40	0.742	0.891	0.881	0.695	0.394	0.075	-0.171	-0.306	-0.352	-0.368
1251	12.50	-0.407	-0.481	-0.550	-0.552	-0.442	-0.235	-0.002	0.154	0.159	0.009
1261	12.60	-0.210	-0.360	-0.314	-0.021	0.456	0.963	1.317	1.385	1.148	0.701
1271	12.70	0.216	-0.162	-0.289	-0.252	-0.148	-0.123	-0.274	-0.601	-1.005	-1.335
1281	12.80	-1.455	-1.302	-0.906	-0.373	0.168	0.620	0.941	1.148	1.280	1.368
1291	12.90	1.408	1.370	1.218	0.946	0.584	0.210	-0.100	-0.288	-0.347	-0.313
1301	13.00	-0.246	-0.199	-0.192	-0.210	-0.218	-0.190	-0.125	-0.058	-0.042	-0.123
1311	13.10	-0.314	-0.585	-0.876	-1.113	-1.240	-1.236	-1.118	-0.932	-0.733	-0.570
1321	13.20	-0.474	-0.454	-0.498	-0.579	-0.660	-0.700	-0.673	-0.571	-0.413	-0.246
1331	13.30	-0.121	-0.081	-0.130	-0.234	-0.326	-0.340	-0.237	-0.031	0.216	0.417
1341	13.40	0.505	0.462	0.331	0.201	0.163	0.268	0.506	0.808	1.083	1.254
1351	13.50	1.295	1.233	1.124	1.020	0.942	0.866	0.752	0.563	0.300	-0.000
1361	13.60	-0.278	-0.485	-0.611	-0.685	-0.761	-0.881	-1.044	-1.205	-1.291	-1.238
1371	13.70	-1.027	-0.700	-0.345	-0.065	0.063	0.013	-0.193	-0.502	-0.855	-1.206
1381	13.80	-1.518	-1.756	-1.874	-1.815	-1.533	-1.021	-0.332	0.424	1.106	1.587
1391	13.90	1.801	1.759	1.538	1.248	0.981	0.781	0.643	0.532	0.415	0.283
1401	14.00	0.160	0.083	0.074	0.129	0.214	0.283	0.304	0.272	0.208	0.143
1411	14.10	0.096	0.065	0.031	-0.020	-0.084	-0.132	-0.127	-0.058	0.067	0.116
1421	14.20	0.062	-0.163	-0.534	-0.963	-1.226	-1.239	-0.917	-0.318	0.388	0.984
1431	14.30	1.289	1.233	0.877	0.386	-0.046	-0.274	-0.253	-0.039	0.251	0.501
1441	14.40	0.643	0.671	0.621	0.538	0.444	0.338	0.212	0.080	-0.008	0.017
1451	14.50	0.209	0.562	0.995	1.371	1.545	1.431	1.039	0.480	-0.087	-0.514
1461	14.60	-0.728	-0.749	-0.665	-0.575	-0.533	-0.529	-0.499	-0.378	-0.151	0.132
1471	14.70	0.370	0.466	0.384	0.174	-0.051	-0.168	-0.117	0.066	0.264	0.334
1481	14.80	0.193	-0.137	-0.526	-0.797	-0.811	-0.545	-0.109	0.296	0.471	0.313
1491	14.90	-0.140	-0.722	-1.215	-1.445	-1.355	-1.014	-0.578	-0.206	0.004	0.048

Table 7-132-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1578 S705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.010	-0.089	-0.144	-0.188	-0.273	-0.442	-0.684	-0.925	-1.051	-0.968
1511	15.10	-0.647	-0.147	0.406	0.881	1.190	1.321	1.328	1.284	1.235	1.170
1521	15.20	1.033	0.769	0.369	-0.103	-0.530	-0.787	-0.802	-0.596	-0.270	0.037
1531	15.30	0.213	0.223	0.119	0.007	-0.012	0.106	0.332	0.574	0.736	0.757
1541	15.40	0.646	0.466	0.302	0.220	0.239	0.330	0.441	0.523	0.550	0.521
1551	15.50	0.447	0.337	0.193	0.017	-0.175	-0.346	-0.448	-0.448	-0.351	-0.214
1561	15.60	-0.126	-0.169	-0.375	-0.699	-1.032	-1.240	-1.227	-0.983	-0.587	-0.181
1571	15.70	0.098	0.172	0.051	-0.185	-0.434	-0.624	-0.747	-0.844	-0.969	-1.136
1581	15.80	-1.300	-1.365	-1.241	-0.898	-0.400	0.106	0.446	0.500	0.251	-0.195
1591	15.90	-0.658	-0.958	-0.992	-0.771	-0.405	-0.041	0.201	0.286	0.266	0.243
1601	16.00	0.315	0.529	0.851	1.239	1.580	1.828	1.964	2.000	1.949	1.813
1611	16.10	1.579	1.244	0.839	0.438	0.146	0.052	0.188	0.497	0.846	1.076
1621	16.20	1.065	0.781	0.303	-0.218	-0.619	-0.793	-0.729	-0.508	-0.255	-0.081
1631	16.30	-0.037	-0.098	-0.191	-0.237	-0.194	-0.074	0.070	0.172	0.187	0.108
1641	16.40	-0.042	-0.225	-0.415	-0.599	-0.775	-0.934	-1.051	-1.084	-0.995	-0.775
1651	16.50	-0.452	-0.090	0.232	0.453	0.550	0.538	0.456	0.341	0.212	0.065
1661	16.60	-0.104	-0.282	-0.432	-0.502	-0.456	-0.306	-0.121	-0.008	-0.063	-0.321
1671	16.70	-0.717	-1.106	-1.316	-1.222	-0.813	-0.206	0.395	0.778	0.816	0.516
1681	16.80	0.018	-0.474	-0.772	-0.787	-0.548	-0.181	0.163	0.378	0.437	0.393
1691	16.90	0.327	0.299	0.313	0.322	0.269	0.128	-0.066	-0.226	-0.262	-0.131
1701	17.00	0.131	0.410	0.568	0.500	0.192	-0.273	-0.743	-1.067	-1.157	-1.017
1711	17.10	-0.736	-0.439	-0.223	-0.124	-0.104	-0.086	0.001	0.179	0.413	0.629
1721	17.20	0.753	0.742	0.605	0.386	0.143	-0.087	-0.290	-0.472	-0.636	-0.764
1731	17.30	-0.813	-0.735	-0.505	-0.141	0.287	0.684	0.961	1.071	1.024	0.874
1741	17.40	0.696	0.551	0.463	0.424	0.411	0.404	0.403	0.420	0.464	0.520
1751	17.50	0.552	0.511	0.365	0.127	-0.148	-0.378	-0.495	-0.484	-0.394	-0.327
1761	17.60	-0.384	-0.620	-1.009	-1.451	-1.809	-1.974	-1.910	-1.663	-1.338	-1.043
1771	17.70	-0.833	-0.694	-0.552	-0.330	0.011	0.435	0.845	1.131	1.227	1.145
1781	17.80	0.975	0.845	0.857	1.038	1.322	1.609	1.761	1.719	1.494	1.166
1791	17.90	0.837	0.583	0.424	0.332	0.250	0.147	0.036	-0.031	0.006	0.175
1801	18.00	0.445	0.733	0.934	0.971	0.827	0.552	0.240	-0.016	-0.163	-0.204
1811	18.10	-0.186	-0.169	-0.192	-0.254	-0.321	-0.352	-0.327	-0.262	-0.205	-0.218
1821	18.20	-0.342	-0.585	-0.914	-1.268	-1.579	-1.790	-1.861	-1.775	-1.531	-1.145
1831	18.30	-0.655	-0.120	0.384	0.775	0.996	1.027	0.905	0.703	0.515	0.413
1841	18.40	0.427	0.536	0.682	0.799	0.836	0.775	0.627	0.419	0.178	-0.077
1851	18.50	-0.334	-0.576	-0.776	-0.903	-0.935	-0.877	-0.762	-0.650	-0.593	-0.614
1861	18.60	-0.688	-0.750	-0.726	-0.574	-0.311	-0.013	0.212	0.277	0.161	-0.077
1871	18.70	-0.317	-0.427	-0.324	-0.011	0.422	0.841	1.122	1.205	1.114	0.935
1881	18.80	0.774	0.699	0.717	0.775	0.791	0.708	0.515	0.259	0.012	-0.160
1891	18.90	-0.238	-0.254	-0.269	-0.338	-0.477	-0.649	-0.779	-0.790	-0.644	-0.363
1901	19.00	-0.025	0.266	0.414	0.379	0.171	-0.153	-0.522	-0.877	-1.187	-1.445
1911	19.10	-1.654	-1.809	-1.888	-1.861	-1.706	-1.425	-1.055	-0.653	-0.279	0.029
1921	19.20	0.265	0.456	0.632	0.825	1.033	1.235	1.402	1.522	1.611	1.707
1931	19.30	1.855	2.071	2.328	2.557	2.669	2.596	2.324	1.903	1.432	1.018
1941	19.40	0.734	0.586	0.523	0.462	0.337	0.132	-0.113	-0.324	-0.435	-0.433
1951	19.50	-0.372	-0.349	-0.467	-0.777	-1.252	-1.791	-2.258	-2.534	-2.562	-2.362
1961	19.60	-2.007	-1.591	-1.180	-0.805	-0.441	-0.141	0.139	0.333	0.384	0.255
1971	19.70	-0.034	-0.403	-0.736	-0.923	-0.911	-0.722	-0.446	-0.195	-0.052	-0.037
1981	19.80	-0.100	-0.153	-0.116	0.045	0.308	0.610	0.884	1.089	1.224	1.311
1991	19.90	1.371	1.398	1.362	1.226	0.977	0.648	0.314	0.058	-0.066	-0.068

Table 7-132-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1578 3705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.023	-0.035	-0.184	-0.488	-0.887	-1.266	-1.514	-1.574	-1.465	-1.273
2011	20.10	-1.100	-1.014	-1.020	-1.060	-1.057	-0.957	-0.762	-0.528	-0.328	-0.212
2021	20.20	-0.130	-0.184	-0.166	-0.094	0.012	0.089	0.073	-0.052	-0.233	-0.363
2031	20.30	-0.329	-0.081	0.337	0.789	1.110	1.179	0.982	0.620	0.266	0.080
2041	20.40	0.133	0.374	0.661	0.828	0.769	0.488	0.085	-0.285	-0.511	-0.557
2051	20.50	-0.479	-0.380	-0.350	-0.412	-0.519	-0.585	-0.544	-0.392	-0.197	-0.060
2061	20.60	-0.060	-0.204	-0.415	-0.570	-0.561	-0.350	0.008	0.390	0.664	0.751
2071	20.70	0.657	0.463	0.284	0.207	0.256	0.391	0.536	0.626	0.636	0.586
2081	20.80	0.522	0.479	0.463	0.447	0.393	0.283	0.132	-0.010	-0.090	-0.076
2091	20.90	0.026	0.173	0.311	0.405	0.450	0.470	0.496	0.543	0.596	0.620
2101	21.00	0.585	0.486	0.351	0.230	0.166	0.164	0.190	0.185	0.104	-0.058
2111	21.10	-0.247	-0.379	-0.374	-0.219	0.052	0.334	0.515	0.528	0.380	0.151
2121	21.20	-0.050	-0.132	-0.067	0.102	0.296	0.440	0.508	0.530	0.572	0.687
2131	21.30	0.880	1.090	1.222	1.189	0.961	0.581	0.152	-0.211	-0.435	-0.517
2141	21.40	-0.516	-0.516	-0.579	-0.709	-0.852	-0.931	-0.883	-0.703	-0.440	-0.176
2151	21.50	0.016	0.108	0.125	0.122	0.144	0.196	0.234	0.190	0.013	-0.290
2161	21.60	-0.644	-0.932	-1.044	-0.932	-0.633	-0.261	0.040	0.160	0.063	-0.199
2171	21.70	-0.514	-0.763	-0.866	-0.809	-0.639	-0.427	-0.235	-0.089	0.020	0.116
2181	21.80	0.213	0.305	0.364	0.367	0.312	0.227	0.157	0.136	0.164	0.196
2191	21.90	0.166	0.016	-0.264	-0.623	-0.957	-1.160	-1.162	-0.970	-0.663	-0.362
2201	22.00	-0.177	-0.164	-0.307	-0.530	-0.742	-0.875	-0.908	-0.865	-0.788	-0.704
2211	22.10	-0.610	-0.479	-0.284	-0.027	0.247	0.470	0.576	0.543	0.409	0.258
2221	22.20	0.186	0.249	0.434	0.662	0.820	0.817	0.629	0.307	-0.034	-0.274
2231	22.30	-0.334	-0.212	0.024	0.268	0.418	0.420	0.278	0.043	-0.219	-0.450
2241	22.40	-0.619	-0.716	-0.739	-0.684	-0.539	-0.300	0.022	0.385	0.728	0.988
2251	22.50	1.121	1.124	1.031	0.897	0.778	0.702	0.669	0.653	0.624	0.566
2261	22.60	0.484	0.403	0.369	0.339	0.373	0.430	0.484	0.512	0.500	0.443
2271	22.70	0.345	0.212	0.054	-0.108	-0.248	-0.330	-0.329	-0.237	-0.074	0.110
2281	22.80	0.260	0.330	0.309	0.220	0.114	0.040	0.020	0.038	0.050	0.010
2291	22.90	-0.105	-0.274	-0.441	-0.542	-0.538	-0.441	-0.307	-0.214	-0.216	-0.317
2301	23.00	-0.459	-0.553	-0.521	-0.338	-0.051	0.243	0.441	0.486	0.393	0.246
2311	23.10	0.148	0.169	0.301	0.454	0.497	0.320	-0.100	-0.711	-1.334	-1.804
2321	23.20	-1.996	-1.888	-1.550	-1.150	-0.796	-0.568	-0.456	-0.380	-0.242	0.017
2331	23.30	0.393	0.819	1.203	1.473	1.601	1.610	1.548	1.454	1.334	1.165
2341	23.40	0.915	0.578	0.186	-0.189	-0.471	-0.612	-0.616	-0.539	-0.460	-0.439
2351	23.50	-0.491	-0.580	-0.646	-0.638	-0.551	-0.427	-0.339	-0.364	-0.455	-0.626
2361	23.60	-0.769	-0.800	-0.672	-0.402	-0.064	0.248	0.460	0.537	0.496	0.381
2371	23.70	0.234	0.079	-0.080	-0.248	-0.419	-0.568	-0.658	-0.666	-0.596	-0.490
2381	23.80	-0.407	-0.391	-0.449	-0.538	-0.587	-0.532	-0.353	-0.091	0.171	0.345
2391	23.90	0.385	0.315	0.214	0.182	0.285	0.525	0.832	1.104	1.252	1.241
2401	24.00	1.103	0.910	0.727	0.580	0.441	0.249	-0.039	-0.413	-0.799	-1.082
2411	24.10	-1.165	-1.016	-0.691	-0.317	-0.034	0.080	-0.041	-0.260	-0.474	-0.572
2421	24.20	-0.504	-0.300	-0.041	0.183	0.319	0.369	0.382	0.413	0.496	0.623
2431	24.30	0.753	0.844	0.880	0.874	0.871	0.891	0.929	0.938	0.854	0.639
2441	24.40	0.310	-0.046	-0.306	-0.358	-0.162	0.228	0.671	0.995	1.061	0.827
2451	24.50	0.353	-0.214	-0.711	-1.014	-1.086	-0.975	-0.785	-0.623	-0.555	-0.586
2461	24.60	-0.673	-0.748	-0.759	-0.686	-0.543	-0.366	-0.191	-0.036	0.097	0.219
2471	24.70	0.342	0.471	0.603	0.726	0.826	0.891	0.912	0.884	0.807	0.690
2481	24.80	0.552	0.423	0.332	0.292	0.296	0.306	0.275	0.163	-0.038	-0.293
2491	24.90	-0.533	-0.683	-0.696	-0.580	-0.395	-0.231	-0.169	-0.235	-0.405	-0.585

Table 7-132-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1578 3705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.687	-0.652	-0.488	-0.261	-0.067	0.018	-0.029	-0.164	-0.308	-0.385
2511	25.10	-0.364	-0.272	-0.178	-0.155	-0.235	-0.390	-0.544	-0.412	-0.545	-0.361
2521	25.20	-0.134	0.033	0.058	-0.080	-0.335	-0.611	-0.809	-0.864	-0.767	-0.557
2531	25.30	-0.300	-0.055	0.140	0.275	0.348	0.362	0.313	0.200	0.042	-0.123
2541	25.40	-0.237	-0.248	-0.137	0.072	0.317	0.522	0.634	0.847	0.803	0.569
2551	25.50	0.599	0.705	0.849	0.960	0.971	0.857	0.646	0.406	0.215	0.120
2561	25.60	0.123	0.179	0.228	0.225	0.160	0.054	-0.059	-0.163	-0.267	-0.402
2571	25.70	-0.595	-0.840	-1.091	-1.286	-1.288	-1.118	-0.783	-0.367	0.017	0.274
2581	25.80	0.359	0.292	0.137	-0.026	-0.143	-0.197	-0.204	-0.196	-0.190	-0.184
2591	25.90	-0.161	-0.105	-0.020	0.069	0.131	0.150	0.141	0.152	0.239	0.433
2601	26.00	0.718	1.019	1.236	1.280	1.120	0.803	0.445	0.181	0.118	0.288
2611	26.10	0.632	1.032	1.350	1.484	1.399	1.128	0.755	0.371	0.047	-0.183
2621	26.20	-0.317	-0.366	-0.346	-0.268	-0.146	-0.008	0.099	0.118	0.005	-0.246
2631	26.30	-0.590	-0.935	-1.170	-1.206	-1.014	-0.439	-0.188	0.204	0.422	0.414
2641	26.40	0.206	-0.113	-0.422	-0.615	-0.637	-0.495	-0.252	0.001	0.178	0.224
2651	26.50	0.129	-0.077	-0.339	-0.596	-0.797	-0.911	-0.933	-0.876	-0.749	-0.643
2661	26.60	-0.528	-0.445	-0.602	-0.394	-0.407	-0.420	-0.417	-0.383	-0.315	-0.215
2671	26.70	-0.096	0.025	0.128	0.190	0.193	0.129	0.008	-0.144	-0.285	-0.371
2681	26.80	-0.367	-0.269	-0.106	0.068	0.188	0.207	0.117	-0.047	-0.216	-0.316
2691	26.90	-0.297	-0.155	0.066	0.294	0.456	0.513	0.468	0.371	0.286	0.267
2701	27.00	0.333	0.462	0.605	0.710	0.745	0.709	0.628	0.539	0.468	0.415
2711	27.10	0.361	0.276	0.143	-0.033	-0.221	-0.378	-0.467	-0.475	-0.420	-0.343
2721	27.20	-0.287	-0.281	-0.323	-0.385	-0.423	-0.405	-0.320	-0.188	-0.053	0.039
2731	27.30	0.058	0.004	-0.098	-0.209	-0.297	-0.351	-0.381	-0.413	-0.464	-0.529
2741	27.40	-0.578	-0.564	-0.447	-0.218	0.086	0.391	0.611	0.681	0.585	0.364
2751	27.50	0.102	-0.110	-0.206	-0.172	-0.046	0.106	0.219	0.259	0.233	0.182
2761	27.60	0.153	0.177	0.252	0.349	0.428	0.460	0.440	0.388	0.334	0.300
2771	27.70	0.290	0.288	0.275	0.243	0.203	0.184	0.218	0.317	0.464	0.610
2781	27.80	0.699	0.683	0.551	0.334	0.095	-0.089	-0.160	-0.090	0.103	0.365
2791	27.90	0.620	0.793	0.829	0.707	0.447	0.105	-0.238	-0.495	-0.602	-0.535
2801	28.00	-0.321	-0.035	0.230	0.388	0.392	0.252	0.022	-0.217	-0.395	-0.476
2811	28.10	-0.465	-0.392	-0.299	-0.210	-0.130	-0.069	0.034	0.106	0.134	0.081
2821	28.20	-0.065	-0.278	-0.494	-0.631	-0.628	-0.473	-0.215	0.057	0.249	0.306
2831	28.30	0.235	0.097	-0.024	-0.065	-0.016	0.079	0.139	0.096	-0.076	-0.344
2841	28.40	-0.630	-0.847	-0.935	-0.883	-0.726	-0.520	-0.320	-0.155	-0.029	0.065
2851	28.50	0.130	0.159	0.134	0.058	-0.054	-0.151	-0.176	-0.090	0.103	0.352
2861	28.60	0.574	0.686	0.646	0.468	0.215	-0.024	-0.185	-0.236	-0.203	-0.137
2871	28.70	-0.090	-0.089	-0.125	-0.166	-0.185	-0.173	-0.148	-0.142	-0.175	-0.243
2881	28.80	-0.312	-0.338	-0.292	-0.180	-0.048	0.039	0.031	-0.084	-0.266	-0.441
2891	28.90	-0.529	-0.485	-0.312	-0.063	0.186	0.366	0.439	0.404	0.291	0.136
2901	29.00	-0.032	-0.190	-0.321	-0.402	-0.407	-0.314	-0.125	0.125	0.368	0.527
2911	29.10	0.550	0.437	0.262	0.059	-0.028	0.022	0.177	0.354	0.453	0.412
2921	29.20	0.240	0.019	-0.135	-0.130	0.056	0.358	0.646	0.789	0.710	0.427
2931	29.30	0.043	-0.296	-0.470	-0.433	-0.230	0.024	0.209	0.247	0.139	-0.043
2941	29.40	-0.196	-0.235	-0.136	0.049	0.291	0.465	0.483	0.407	0.262	0.112
2951	29.50	0.002	-0.052	-0.067	-0.067	-0.067	-0.060	-0.020	0.079	0.239	0.432
2961	29.60	0.601	0.686	0.651	0.498	0.273	0.044	-0.124	-0.203	-0.192	-0.128
2971	29.70	-0.058	-0.015	-0.006	-0.013	-0.007	0.031	0.102	0.183	0.240	0.245
2981	29.80	0.187	0.077	-0.059	-0.192	-0.303	-0.381	-0.428	-0.445	-0.430	-0.383
2991	29.90	-0.305	-0.213	-0.132	-0.090	-0.107	-0.174	-0.240	-0.312	-0.284	-0.156

Table 7-132-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1578 3705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.054	0.292	0.489	0.590	0.572	0.457	0.292	0.133	0.019	-0.037
3011	30.10	-0.045	-0.028	-0.000	0.031	0.063	0.085	0.069	-0.024	-0.222	-0.526
3021	30.20	-0.887	-1.219	-1.424	-1.432	-1.237	-0.904	-0.546	-0.284	-0.191	-0.270
3031	30.30	-0.453	-0.640	-0.738	-0.707	-0.567	-0.381	-0.218	-0.120	-0.089	-0.094
3041	30.40	-0.099	-0.087	-0.068	-0.064	-0.091	-0.134	-0.149	-0.088	0.075	0.311
3051	30.50	0.542	0.670	0.617	0.372	0.003	-0.369	-0.615	-0.650	-0.470	-0.149
3061	30.60	0.200	0.468	0.597	0.588	0.490	0.367	0.265	0.198	0.156	0.124
3071	30.70	0.098	0.087	0.107	0.156	0.211	0.227	0.164	0.011	-0.204	-0.417
3081	30.80	-0.557	-0.577	-0.478	-0.305	-0.126	0.006	0.075	0.105	0.140	0.214
3091	30.90	0.327	0.444	0.517	0.514	0.443	0.352	0.306	0.344	0.459	0.594
3101	31.00	0.668	0.626	0.472	0.273	0.133	0.140	0.316	0.598	0.862	0.979
3111	31.10	0.873	0.564	0.156	-0.206	-0.404	-0.398	-0.235	-0.027	0.119	0.146
3121	31.20	0.077	-0.001	0.007	0.153	0.416	0.706	0.908	0.935	0.769	0.465
3131	31.30	0.125	-0.152	-0.313	-0.364	-0.354	-0.340	-0.355	-0.391	-0.409	-0.368
3141	31.40	-0.256	-0.097	0.060	0.143	0.191	0.158	0.107	0.078	0.088	0.116
3151	31.50	0.128	0.081	-0.027	-0.162	-0.263	-0.276	-0.108	-0.038	0.098	0.138
3161	31.60	0.039	-0.181	-0.449	-0.669	-0.760	-0.698	-0.516	-0.284	-0.077	0.064
3171	31.70	0.138	0.179	0.221	0.280	0.342	0.378	0.366	0.312	0.254	0.238
3181	31.80	0.289	0.390	0.480	0.482	0.364	0.076	-0.247	-0.512	-0.612	-0.504
3191	31.90	-0.229	0.104	0.356	0.423	0.274	-0.042	-0.424	-0.763	-0.990	-1.090
3201	32.00	-1.092	-1.039	-0.958	-0.848	-0.694	-0.495	-0.268	-0.063	0.065	0.085
3211	32.10	0.012	-0.094	-0.160	-0.136	-0.025	0.113	0.195	0.156	-0.011	-0.243
3221	32.20	-0.435	-0.489	-0.365	-0.098	0.216	0.464	0.575	0.543	0.426	0.308
3231	32.30	0.247	0.250	0.272	0.247	0.138	-0.037	-0.206	-0.278	-0.196	0.026
3241	32.40	0.304	0.517	0.567	0.423	0.143	-0.158	-0.356	-0.380	-0.241	-0.017
3251	32.50	0.181	0.265	0.209	0.049	-0.140	-0.283	-0.342	-0.318	-0.247	-0.163
3261	32.60	-0.087	-0.018	0.052	0.124	0.182	0.199	0.159	0.073	-0.013	-0.042
3271	32.70	0.033	0.214	0.450	0.659	0.759	0.710	0.530	0.287	0.062	-0.088
3281	32.80	-0.154	-0.171	-0.186	-0.224	-0.271	-0.277	-0.194	-0.013	0.216	0.403
3291	32.90	0.445	0.298	-0.000	-0.336	-0.567	-0.585	-0.375	-0.021	0.324	0.515
3301	33.00	0.477	0.245	-0.061	-0.287	-0.325	-0.160	0.130	0.407	0.552	0.512
3311	33.10	0.324	0.091	-0.079	-0.125	-0.059	0.039	0.076	-0.008	-0.203	-0.432
3321	33.20	-0.590	-0.591	-0.413	-0.107	0.224	0.470	0.555	0.466	0.246	-0.030
3331	33.30	-0.285	-0.466	-0.551	-0.547	-0.472	-0.348	-0.196	-0.043	0.080	0.141
3341	33.40	0.117	0.009	-0.154	-0.315	-0.416	-0.418	-0.323	-0.174	-0.039	0.012
3351	33.50	-0.053	-0.220	-0.428	-0.593	-0.640	-0.534	-0.292	0.024	0.329	0.545
3361	33.60	0.623	0.554	0.369	0.122	-0.126	-0.323	-0.433	-0.444	-0.364	-0.215
3371	33.70	-0.033	0.139	0.262	0.310	0.272	0.164	0.018	-0.122	-0.215	-0.237
3381	33.80	-0.189	-0.091	0.020	0.109	0.153	0.148	0.112	0.077	0.077	0.137
3391	33.90	0.266	0.451	0.663	0.857	0.986	1.011	0.907	0.679	0.356	-0.006
3401	34.00	-0.336	-0.570	-0.661	-0.600	-0.417	-0.171	0.062	0.217	0.258	0.183
3411	34.10	0.025	-0.164	-0.332	-0.443	-0.484	-0.464	-0.401	-0.317	-0.229	-0.146
3421	34.20	-0.074	-0.018	0.014	0.019	0.000	-0.032	-0.061	-0.074	-0.069	-0.061
3431	34.30	-0.077	-0.145	-0.274	-0.443	-0.600	-0.681	-0.628	-0.418	-0.080	0.313
3441	34.40	0.665	0.888	0.936	0.816	0.589	0.340	0.151	0.071	0.106	0.220
3451	34.50	0.358	0.467	0.514	0.491	0.410	0.297	0.177	0.071	-0.009	-0.052
3461	34.60	-0.054	-0.013	0.068	0.175	0.288	0.381	0.435	0.438	0.392	0.311
3471	34.70	0.216	0.130	0.071	0.050	0.070	0.120	0.183	0.229	0.231	0.167
3481	34.80	0.030	-0.158	-0.356	-0.513	-0.585	-0.556	-0.450	-0.323	-0.242	-0.250
3491	34.90	-0.382	-0.575	-0.766	-0.877	-0.861	-0.723	-0.515	-0.318	-0.197	-0.179

Table 7-132-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1578 3705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.237	-0.303	-0.307	-0.206	-0.009	0.229	0.435	0.550	0.560	0.496
3511	35.10	0.417	0.379	0.401	0.455	0.484	0.428	0.258	-0.001	-0.279	-0.488
3521	35.20	-0.561	-0.476	-0.271	-0.020	0.190	0.298	0.286	0.178	0.020	-0.137
3531	35.30	-0.259	-0.336	-0.368	-0.357	-0.299	-0.183	-0.003	0.229	0.477	0.684
3541	35.40	0.792	0.764	0.609	0.342	0.059	-0.176	-0.313	-0.340	-0.283	-0.196
3551	35.50	-0.133	-0.127	-0.180	-0.263	-0.333	-0.352	-0.303	-0.198	-0.074	0.023
3561	35.60	0.058	0.015	-0.095	-0.236	-0.362	-0.432	-0.418	-0.312	-0.127	0.112
3571	35.70	0.370	0.614	0.810	0.926	0.937	0.830	0.607	0.295	-0.052	-0.368
3581	35.80	-0.583	-0.648	-0.553	-0.332	-0.055	0.191	0.337	0.350	0.248	0.089
3591	35.90	-0.054	-0.121	-0.092	0.011	0.132	0.210	0.205	0.118	-0.014	-0.131
3601	36.00	-0.179	-0.135	-0.008	0.161	0.320	0.431	0.476	0.465	0.414	0.341
3611	36.10	0.245	0.116	-0.059	-0.278	-0.515	-0.721	-0.843	-0.842	-0.715	-0.500
3621	36.20	-0.263	-0.073	0.025	0.029	-0.020	-0.055	-0.013	0.136	0.375	0.644
3631	36.30	0.862	0.957	0.899	0.705	0.442	0.199	0.059	0.071	0.232	0.492
3641	36.40	0.766	0.961	1.004	0.863	0.549	0.122	-0.337	-0.737	-1.012	-1.127
3651	36.50	-1.094	-0.956	-0.781	-0.632	-0.555	-0.562	-0.629	-0.714	-0.767	-0.754
3661	36.60	-0.662	-0.509	-0.329	-0.163	-0.045	0.008	-0.003	-0.064	-0.153	-0.248
3671	36.70	-0.328	-0.374	-0.368	-0.301	-0.171	0.004	0.186	0.324	0.368	0.284
3681	36.80	0.075	-0.217	-0.518	-0.741	-0.821	-0.729	-0.489	-0.168	0.153	0.402
3691	36.90	0.537	0.560	0.500	0.403	0.302	0.216	0.142	0.074	0.009	-0.044
3701	37.00	-0.068	-0.047	0.019	0.110	0.189	0.221	0.184	0.082	-0.062	-0.215
3711	37.10	-0.351	-0.462	-0.551	-0.626	-0.681	-0.692	-0.627	-0.461	-0.197	0.119
3721	37.20	0.417	0.621	0.688	0.623	0.484	0.349	0.285	0.309	0.381	0.427
3731	37.30	0.380	0.217	-0.016	-0.223	-0.303	-0.196	0.074	0.410	0.673	0.747
3741	37.40	0.589	0.251	-0.147	-0.463	-0.601	-0.543	-0.353	-0.138	0.002	0.020
3751	37.50	-0.065	-0.187	-0.269	-0.268	-0.189	-0.076	0.016	0.053	0.043	0.026
3761	37.60	0.052	0.150	0.308	0.482	0.609	0.642	0.571	0.427	0.258	0.154
3771	37.70	0.128	0.199	0.344	0.519	0.675	0.767	0.769	0.670	0.482	0.240
3781	37.80	-0.005	-0.191	-0.266	-0.205	-0.024	0.223	0.460	0.613	0.644	0.561
3791	37.90	0.419	0.290	0.235	0.276	0.390	0.515	0.586	0.554	0.412	0.189
3801	38.00	-0.065	-0.296	-0.466	-0.555	-0.559	-0.483	-0.338	-0.142	0.072	0.255
3811	38.10	0.351	0.317	0.145	-0.127	-0.416	-0.627	-0.683	-0.563	-0.313	-0.031
3821	38.20	0.169	0.205	0.056	-0.231	-0.560	-0.829	-0.947	-0.963	-0.855	-0.717
3831	38.30	-0.613	-0.581	-0.616	-0.680	-0.729	-0.726	-0.657	-0.532	-0.369	-0.184
3841	38.40	0.010	0.205	0.387	0.530	0.609	0.571	0.436	0.224	-0.003	-0.168
3851	38.50	-0.207	-0.094	0.144	0.434	0.681	0.804	0.745	0.580	0.310	0.038
3861	38.60	-0.167	-0.265	-0.258	-0.181	-0.076	0.017	0.080	0.113	0.127	0.133
3871	38.70	0.140	0.148	0.160	0.176	0.197	0.217	0.224	0.198	0.120	-0.013
3881	38.80	-0.185	-0.357	-0.483	-0.530	-0.492	-0.400	-0.310	-0.278	-0.339	-0.485
3891	38.90	-0.676	-0.854	-0.968	-1.000	-0.956	-0.864	-0.744	-0.600	-0.416	-0.175
3901	39.00	0.120	0.431	0.698	0.862	0.897	0.824	0.719	0.659	0.695	0.814
3911	39.10	0.948	0.992	0.874	0.591	0.218	-0.120	-0.306	-0.294	-0.138	0.044
3921	39.20	0.114	-0.008	-0.301	-0.654	-0.914	-0.967	-0.793	-0.475	-0.160	0.017
3931	39.30	0.060	-0.159	-0.334	-0.385	-0.235	0.092	0.484	0.794	0.918	0.830
3941	39.40	0.595	0.325	0.118	0.010	-0.030	-0.072	-0.170	-0.322	-0.468	-0.520
3951	39.50	-0.412	-0.146	0.203	0.517	0.693	0.687	0.537	0.342	0.209	0.207
3961	39.60	0.338	0.542	0.737	0.854	0.878	0.818	0.713	0.589	0.450	0.284
3971	39.70	0.088	-0.112	-0.247	-0.324	-0.259	-0.103	0.058	0.119	0.009	-0.277
3981	39.80	-0.457	-1.003	-1.190	-1.155	-0.924	-0.597	-0.298	-0.118	-0.079	-0.135
3991	39.90	-0.204	-0.224	-0.180	-0.109	-0.074	-0.112	-0.214	-0.325	-0.344	-0.285

Table 7－132－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1578 S705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.058	0.130	0.314	0.392	0.367	0.304	0.291	0.389	0.588	0.803
4011	40.10	0.912	0.817	0.497	0.030	-0.438	-0.758	-0.839	-0.691	-0.409	-0.128
4021	40.20	0.043	0.066	-0.025	-0.154	-0.253	-0.303	-0.331	-0.391	-0.513	-0.679
4031	40.30	-0.822	-0.863	-0.755	-0.520	-0.242	-0.032	0.036	-0.037	-0.170	-0.241
4041	40.40	-0.150	0.120	0.486	0.797	0.905	0.735	0.326	-0.183	-0.606	-0.798
4051	40.50	-0.706	-0.391	0.010	0.349	0.526	0.524	0.393	0.216	0.059	-0.058
4061	40.60	-0.151	-0.246	-0.350	-0.431	-0.436	-0.320	-0.083	0.218	0.487	0.627
4071	40.70	0.589	0.392	0.120	-0.121	-0.246	-0.230	-0.110	0.036	0.135	0.151
4081	40.80	0.100	0.030	-0.011	0.000	0.046	0.084	0.080	0.029	-0.034	-0.054
4091	40.90	0.011	0.164	0.355	0.510	0.561	0.485	0.320	0.147	0.050	0.072
4101	41.00	0.195	0.345	0.436	0.412	0.285	0.124	0.027	0.059	0.222	0.441
4111	41.10	0.603	0.609	0.433	0.133	-0.168	-0.343	-0.321	-0.126	0.138	0.336
4121	41.20	0.366	0.217	-0.035	-0.259	-0.336	-0.222	0.033	0.310	0.478	0.461
4131	41.30	0.271	-0.005	-0.246	-0.363	-0.336	-0.220	-0.101	-0.050	-0.078	-0.135
4141	41.40	-0.142	-0.047	0.143	0.349	0.460	0.391	0.130	-0.240	-0.582	-0.760
4151	41.50	-0.709	-0.464	-0.146	0.092	0.137	-0.035	-0.352	-0.683	-0.903	-0.945
4161	41.60	-0.825	-0.622	-0.433	-0.322	-0.297	-0.316	-0.315	-0.250	-0.119	0.047
4171	41.70	0.199	0.306	0.366	0.405	0.450	0.508	0.558	0.559	0.480	0.323
4181	41.80	0.138	0.001	-0.014	0.123	0.381	0.674	0.895	0.955	0.822	0.525
4191	41.90	0.142	-0.236	-0.535	-0.716	-0.780	-0.744	-0.634	-0.467	-0.259	-0.028
4201	42.00	0.197	0.381	0.493	0.521	0.479	0.403	0.332	0.290	0.273	0.253
4211	42.10	0.192	0.069	-0.109	-0.307	-0.474	-0.570	-0.579	-0.519	-0.425	-0.327
4221	42.20	-0.240	-0.159	-0.069	0.032	0.123	0.162	0.109	-0.047	-0.269	-0.476
4231	42.30	-0.569	-0.474	-0.185	0.231	0.647	0.929	0.985	0.807	0.470	0.098
4241	42.40	-0.190	-0.329	-0.327	-0.258	-0.216	-0.288	-0.420	-0.622	-0.791	-0.858
4251	42.50	-0.798	-0.644	-0.471	-0.351	-0.327	-0.391	-0.493	-0.565	-0.561	-0.468
4261	42.60	-0.314	-0.142	0.007	0.118	0.203	0.285	0.385	0.500	0.609	0.681
4271	42.70	0.695	0.648	0.562	0.443	0.374	0.294	0.205	0.055	-0.080	-0.276
4281	42.80	-0.467	-0.609	-0.665	-0.625	-0.507	-0.349	-0.193	-0.066	0.026	0.090
4291	42.90	0.139	0.179	0.205	0.212	0.202	0.189	0.198	0.254	0.362	0.503
4301	43.00	0.637	0.722	0.728	0.661	0.553	0.450	0.390	0.379	0.395	0.397
4311	43.10	0.352	0.254	0.134	0.038	0.012	0.067	0.177	0.288	0.342	0.310
4321	43.20	0.205	0.075	-0.017	-0.030	0.039	0.153	0.251	0.283	0.228	0.101
4331	43.30	-0.057	-0.203	-0.313	-0.390	-0.448	-0.498	-0.530	-0.514	-0.420	-0.239
4341	43.40	-0.004	0.211	0.316	0.246	-0.003	-0.365	-0.720	-0.937	-0.925	-0.669
4351	43.50	-0.237	0.249	0.656	0.889	0.917	0.771	0.521	0.242	-0.012	-0.216
4361	43.60	-0.365	-0.459	-0.491	-0.449	-0.326	-0.138	0.068	0.224	0.262	0.147
4371	43.70	-0.109	-0.443	-0.759	-0.964	-1.004	-0.880	-0.645	-0.385	-0.183	-0.090
4381	43.80	-0.107	-0.193	-0.282	-0.313	-0.254	-0.112	0.068	0.219	0.280	0.214
4391	43.90	0.024	-0.246	-0.526	-0.738	-0.821	-0.751	-0.546	-0.262	0.030	0.267
4401	44.00	0.410	0.453	0.421	0.351	0.273	0.201	0.134	0.066	-0.001	-0.046
4411	44.10	-0.039	0.048	0.218	0.439	0.651	0.781	0.779	0.643	0.420	0.195
4421	44.20	0.052	0.038	0.140	0.286	0.381	0.348	0.161	-0.137	-0.453	-0.684
4431	44.30	-0.760	-0.673	-0.476	-0.262	-0.116	-0.081	-0.146	-0.253	-0.325	-0.308
4441	44.40	-0.186	0.010	0.223	0.395	0.488	0.498	0.445	0.363	0.276	0.200
4451	44.50	0.133	0.075	0.026	-0.004	-0.004	0.030	0.090	0.154	0.193	0.189
4461	44.60	0.137	0.054	-0.029	-0.083	-0.087	-0.042	0.040	0.138	0.236	0.326
4471	44.70	0.409	0.487	0.557	0.608	0.620	0.582	0.491	0.364	0.229	0.117
4481	44.80	0.051	0.034	0.051	0.077	0.087	0.068	0.023	-0.035	-0.088	-0.126
4491	44.90	-0.143	-0.145	-0.132	-0.105	-0.059	0.013	0.107	0.207	0.290	0.331

Table 7－132－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1578 S705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.318	0.258	0.178	0.116	0.099	0.135	0.205	0.271	0.295	0.257
4511	45.10	0.162	0.036	-0.083	-0.165	-0.200	-0.200	-0.182	-0.164	-0.149	-0.134
4521	45.20	-0.114	-0.100	-0.118	-0.202	-0.375	-0.620	-0.881	-1.071	-1.104	-0.937
4531	45.30	-0.592	-0.162	0.223	0.443	0.435	0.219	-0.112	-0.433	-0.634	-0.667
4541	45.40	-0.554	-0.370	-0.202	-0.109	-0.101	-0.145	-0.191	-0.202	-0.171	-0.125
4551	45.50	-0.098	-0.110	-0.151	-0.187	-0.177	-0.105	0.010	0.118	0.161	0.104
4561	45.60	-0.040	-0.214	-0.337	-0.340	-0.199	0.052	0.330	0.535	0.592	0.473
4571	45.70	0.210	-0.123	-0.431	-0.437	-0.696	-0.610	-0.417	-0.178	0.044	0.197
4581	45.80	0.249	0.201	0.076	-0.080	-0.214	-0.283	-0.261	-0.158	-0.008	0.139
4591	45.90	0.232	0.246	0.186	0.087	0.000	-0.027	0.031	0.172	0.367	0.571
4601	46.00	0.742	0.846	0.866	0.796	0.643	0.416	0.136	-0.165	-0.442	-0.648
4611	46.10	-0.739	-0.698	-0.537	-0.306	-0.072	0.097	0.162	0.124	0.024	-0.077
4621	46.20	-0.121	-0.079	0.035	0.173	0.273	0.286	0.202	0.048	-0.118	-0.233
4631	46.30	-0.259	-0.188	-0.051	0.108	0.244	0.337	0.390	0.421	0.449	0.478
4641	46.40	0.498	0.486	0.432	0.344	0.253	0.200	0.217	0.306	0.437	0.557
4651	46.50	0.612	0.574	0.455	0.298	0.157	0.075	0.060	0.089	0.120	0.120
4661	46.60	0.083	0.028	-0.008	0.003	0.059	0.131	0.175	0.157	0.075	-0.037
4671	46.70	-0.124	-0.144	-0.085	0.021	0.114	0.139	0.079	-0.038	-0.142	-0.163
4681	46.80	-0.063	0.140	0.375	0.547	0.581	0.455	0.204	-0.095	-0.359	-0.535
4691	46.90	-0.616	-0.634	-0.634	-0.648	-0.678	-0.698	-0.679	-0.605	-0.487	-0.361
4701	47.00	-0.268	-0.235	-0.265	-0.335	-0.415	-0.482	-0.525	-0.565	-0.544	-0.516
4711	47.10	-0.446	-0.324	-0.153	0.034	0.188	0.260	0.227	0.107	-0.049	-0.174
4721	47.20	-0.226	-0.204	-0.155	-0.148	-0.234	-0.415	-0.634	-0.798	-0.819	-0.663
4731	47.30	-0.368	-0.034	0.219	0.302	0.198	-0.035	-0.292	-0.472	-0.518	-0.437
4741	47.40	-0.288	-0.145	-0.055	-0.021	-0.009	0.027	0.111	0.225	0.321	0.344
4751	47.50	0.268	0.116	-0.051	-0.160	-0.164	-0.064	0.087	0.212	0.251	0.188
4761	47.60	0.063	-0.052	-0.084	0.003	0.191	0.422	0.619	0.726	0.724	0.638
4771	47.70	0.514	0.399	0.322	0.289	0.293	0.330	0.399	0.504	0.637	0.768
4781	47.80	0.848	0.823	0.665	0.391	0.065	-0.217	-0.371	-0.360	-0.213	-0.021
4791	47.90	0.107	0.088	-0.097	-0.394	-0.698	-0.900	-0.929	-0.779	-0.501	-0.179
4801	48.00	0.112	0.326	0.459	0.526	0.546	0.525	0.457	0.342	0.200	0.080
4811	48.10	0.039	0.123	0.331	0.607	0.857	0.984	0.935	0.720	0.416	0.128
4821	48.20	-0.057	-0.103	-0.040	0.058	0.119	0.103	0.025	-0.062	-0.102	-0.069
4831	48.30	0.018	0.108	0.149	0.119	0.045	-0.018	-0.017	0.061	0.177	0.257
4841	48.40	0.232	0.082	-0.144	-0.342	-0.409	-0.289	-0.011	0.316	0.556	0.604
4851	48.50	0.440	0.138	-0.175	-0.377	-0.413	-0.317	-0.190	-0.140	-0.223	-0.414
4861	48.60	-0.615	-0.714	-0.644	-0.423	-0.146	0.059	0.097	-0.047	-0.298	-0.537
4871	48.70	-0.654	-0.610	-0.451	-0.279	-0.201	-0.267	-0.449	-0.654	-0.778	-0.756
4881	48.80	-0.596	-0.373	-0.187	-0.112	-0.166	-0.302	-0.446	-0.534	-0.545	-0.502
4891	48.90	-0.453	-0.430	-0.430	-0.418	-0.349	-0.205	-0.015	0.157	0.238	0.187
4901	49.00	0.024	-0.182	-0.341	-0.392	-0.330	-0.205	-0.094	-0.051	-0.081	-0.133
4911	49.10	-0.137	-0.063	0.137	0.332	0.443	0.400	0.199	-0.081	-0.317	-0.402
4921	49.20	-0.297	-0.053	0.210	0.366	0.344	0.162	-0.078	-0.251	-0.261	-0.099
4931	49.30	0.149	0.430	0.591	0.622	0.565	0.504	0.511	0.604	0.739	0.835
4941	49.40	0.824	0.706	0.534	0.409	0.409	0.547	0.753	0.905	0.890	0.666
4951	49.50	0.291	-0.100	-0.353	-0.369	-0.151	0.199	0.523	0.684	0.624	0.381
4961	49.60	0.048	-0.190	-0.309	-0.285	-0.175	-0.065	-0.017	-0.044	-0.105	-0.146
4971	49.70	-0.127	-0.057	0.017	0.032	-0.046	-0.203	-0.374	-0.475	-0.439	-0.251
4981	49.80	0.039	0.340	0.553	0.413	0.508	0.287	0.031	-0.172	-0.256	-0.194
4991	49.90	-0.003	0.270	0.557	0.786	0.902	0.876	0.717	0.473	0.221	0.040

Tablo 7-132-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1578 3705-UG-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -18.929 (GAL) T= 0.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.013	0.065	0.224	0.371	0.410	0.280	-0.014	-0.399	-0.761	-0.987
5011	50.10	-1.015	-0.851	-0.567	-0.262	-0.023	0.109	0.140	0.109	0.056	-0.008
5021	50.20	-0.098	-0.242	-0.451	-0.695	-0.907	-1.007	-0.944	-0.722	-0.414	-0.130
5031	50.30	0.027	0.010	-0.151	-0.365	-0.520	-0.536	-0.407	-0.195	-0.003	0.080
5041	50.40	0.026	-0.120	-0.282	-0.339	-0.243	-0.009	0.283	0.528	0.644	0.605
5051	50.50	0.448	0.248	0.080	-0.015	-0.045	-0.050	-0.073	-0.130	-0.203	-0.266
5061	50.60	-0.221	-0.119	0.030	0.163	0.219	0.169	0.028	-0.147	-0.288	-0.345
5071	50.70	-0.310	-0.218	-0.124	-0.078	-0.097	-0.162	-0.227	-0.251	-0.214	-0.127
5081	50.80	-0.028	0.042	0.057	0.016	-0.055	-0.137	-0.198	-0.233	-0.248	-0.252
5091	50.90	-0.246	-0.222	-0.170	-0.085	0.021	0.125	0.200	0.231	0.224	0.205
5101	51.00	0.204	0.238	0.296	0.344	0.340	0.260	0.116	-0.042	-0.147	-0.143
5111	51.10	-0.017	0.152	0.401	0.523	0.504	0.344	0.101	-0.134	-0.281	-0.302
5121	51.20	-0.220	-0.097	-0.008	-0.002	-0.080	-0.193	-0.275	-0.270	-0.134	0.013
5131	51.30	0.196	0.322	0.351	0.288	0.172					

Table 7-133-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1579   5705-UG-1-1   U-D (U-D) ARAKAWA EMB.   MAX. ACC. = 3.836 (GAL)   T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.562	-3.026	-2.736	-1.813	-0.632	0.343	0.755	0.505	-0.220	-1.047
11	0.10	-1.589	-1.611	-1.113	-0.298	0.543	1.169	1.485	1.550	1.514	1.516
21	0.20	1.606	1.731	1.771	1.621	1.246	0.709	0.141	-0.315	-0.551	-0.531
31	0.30	-0.285	0.114	0.571	0.986	1.269	1.366	1.181	0.796	0.284	-0.212
41	0.40	-0.536	-0.587	-0.366	0.016	0.378	0.550	0.448	0.114	-0.314	-0.672
51	0.50	-0.864	-0.908	-0.923	-1.046	-1.336	-1.712	-1.970	-1.878	-1.304	-0.314
61	0.60	0.820	1.721	2.069	1.757	0.959	0.065	-0.481	-0.386	0.358	1.458
71	0.70	2.447	2.892	2.588	1.650	0.469	-0.464	-0.772	-0.351	0.590	1.622
81	0.80	2.285	2.276	1.563	0.382	-0.885	-1.872	-2.374	-2.416	-2.195	-1.981
91	0.90	-1.981	-2.242	-2.643	-2.956	-2.956	-2.521	-1.686	-0.627	0.407	1.193
101	1.00	1.633	1.742	1.670	1.616	1.746	2.126	2.701	3.310	3.749	3.836
111	1.10	3.476	2.689	1.602	0.410	-0.684	-1.526	-2.047	-2.373	-2.300	-2.255
121	1.20	-2.242	-2.305	-2.415	-2.482	-2.402	-2.098	-1.566	-0.882	-0.180	0.398
131	1.30	0.762	0.911	0.942	1.003	1.229	1.675	2.270	2.841	3.170	3.085
141	1.40	2.542	1.650	0.643	-0.211	-0.707	-0.789	-0.563	-0.251	-0.095	-0.254
151	1.50	-0.741	-1.422	-2.075	-2.485	-2.529	-2.811	-1.657	-1.046	-0.537	-0.209
161	1.60	-0.042	0.056	0.203	0.484	0.916	1.444	1.960	2.341	2.486	2.340
171	1.70	1.910	1.257	0.482	-0.295	-0.967	-1.459	-1.751	-1.876	-1.908	-1.930
181	1.80	-2.000	-2.129	-2.270	-2.346	-2.274	-2.010	-1.560	-0.584	-0.370	0.199
191	1.90	0.667	1.015	1.244	1.365	1.384	1.311	1.167	1.007	0.910	0.956
201	2.00	1.187	1.574	1.999	2.295	2.300	1.930	1.225	0.344	-0.484	-1.047
211	2.10	-1.233	-1.064	-0.682	-0.282	-0.029	0.003	-0.150	-0.383	-0.582	-0.681
221	2.20	-0.688	-0.665	-0.673	-0.741	-0.821	-0.837	-0.725	-0.488	-0.212	-0.042
231	2.30	-0.106	-0.453	-1.001	-1.555	-1.875	-1.773	-1.192	-0.241	0.848	1.798
241	2.40	2.394	2.551	2.332	1.900	1.447	1.112	0.946	0.909	0.915	0.878
251	2.50	0.752	0.534	0.248	-0.085	-0.456	-0.868	-1.314	-1.752	-2.109	-2.300
261	2.60	-2.269	-2.027	-1.657	-1.289	-1.042	-0.967	-1.012	-1.042	-0.892	-0.448
271	2.70	0.294	1.211	2.097	2.745	3.024	2.932	2.585	2.150	1.772	1.500
281	2.80	1.277	0.981	0.492	-0.230	-1.122	-2.033	-2.793	-3.284	-3.488	-3.483
291	2.90	-3.391	-3.310	-3.256	-3.156	-2.883	-2.329	-1.467	-0.383	0.748	1.730
301	3.00	2.421	2.784	2.895	2.900	2.943	3.102	3.354	3.587	3.649	3.408
311	3.10	2.806	1.873	0.718	-0.505	-1.642	-2.568	-3.206	-3.523	-3.535	-3.288
321	3.20	-2.858	-2.336	-1.809	-1.343	-0.965	-0.662	-0.390	-0.096	0.250	0.643
331	3.30	1.043	1.396	1.666	1.852	1.993	2.144	2.341	2.572	2.769	2.833
341	3.40	2.675	2.264	1.645	0.933	0.260	-0.275	-0.649	-0.920	-1.190	-1.546
351	3.50	-2.009	-2.511	-2.921	-3.102	-2.978	-2.576	-2.007	-1.440	-1.007	-0.755
361	3.60	-0.628	-0.499	-0.239	0.218	0.834	1.483	2.005	2.279	2.275	2.061
371	3.70	1.769	1.528	1.406	1.390	1.398	1.340	1.169	0.904	0.627	0.426
381	3.80	0.351	0.378	0.415	0.355	0.126	-0.259	-0.708	-1.083	-1.268	-1.219
391	3.90	-0.986	-0.684	-0.435	-0.313	-0.316	-0.379	-0.419	-0.393	-0.322	-0.282
401	4.00	-0.355	-0.570	-0.876	-1.151	-1.256	-1.107	-0.726	-0.239	0.177	0.379
411	4.10	0.328	0.113	-0.090	-0.102	0.165	0.660	1.212	1.608	1.495	1.440
421	4.20	1.036	0.641	0.474	0.614	0.978	1.357	1.508	1.266	0.622	-0.273
431	4.30	-1.182	-1.879	-2.245	-2.307	-2.197	-2.076	-2.045	-2.093	-2.111	-1.957
441	4.40	-1.560	-0.873	-0.080	0.659	1.183	1.424	1.425	1.310	1.220	1.242
451	4.50	1.373	1.530	1.599	1.498	1.221	0.841	0.471	0.209	0.094	0.086
461	4.60	0.096	0.026	-0.179	-0.508	-0.888	-1.223	-1.430	-1.475	-1.376	-1.187
471	4.70	-0.970	-0.764	-0.582	-0.411	-0.236	-0.049	0.140	0.308	0.439	0.528
481	4.80	0.564	0.617	0.630	0.608	0.525	0.361	0.117	-0.170	-0.439	-0.426
491	4.90	-0.497	-0.668	-0.601	-0.577	-0.655	-0.838	-1.058	-1.203	-1.157	-0.659

Table 7-133-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1579   5705-UG-1-1   U-D (U-D) ARAKAWA EMB.   MAX. ACC. = 3.836 (GAL)   T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.328	0.337	0.999	1.534	1.887	2.076	2.172	2.249	2.334	2.387
511	5.10	2.318	2.043	1.532	0.845	0.116	-0.506	-0.895	-1.038	-1.005	-0.923
521	5.20	-0.910	-1.015	-1.202	-1.370	-1.413	-1.274	-0.976	-0.599	-0.246	0.016
531	5.30	0.178	0.274	0.345	0.396	0.381	0.232	-0.093	-0.559	-1.044	-1.377
541	5.40	-1.416	-1.122	-0.590	-0.026	0.349	0.398	0.136	-0.273	-0.591	-0.618
551	5.50	-0.296	0.270	0.855	1.232	1.275	1.026	0.661	0.405	0.408	0.666
561	5.60	1.020	1.234	1.111	0.594	-0.194	-1.014	-1.605	-1.805	-1.612	-1.179
571	5.70	-0.728	-0.447	-0.411	-0.557	-0.737	-0.795	-0.651	-0.331	0.054	0.370
581	5.80	0.528	0.524	0.431	0.356	0.381	0.525	0.740	0.947	1.077	1.111
591	5.90	1.078	1.035	1.027	1.052	1.063	0.991	0.783	0.438	0.016	-0.397
601	6.00	-0.709	-0.888	-0.966	-1.028	-1.169	-1.448	-1.848	-2.279	-2.604	-2.694
611	6.10	-2.474	-1.955	-1.231	-0.447	0.241	0.715	0.921	0.874	0.850	0.363
621	6.20	0.128	0.041	0.153	0.460	0.901	1.375	1.767	1.982	1.968	1.736
631	6.30	1.353	0.904	0.474	0.111	-0.171	-0.386	-0.551	-0.658	-0.679	-0.580
641	6.40	-0.353	-0.034	0.292	0.521	0.578	0.458	0.233	0.030	-0.035	0.084
651	6.50	0.333	0.568	0.626	0.400	-0.096	-0.723	-1.265	-1.536	-1.450	-1.071
661	6.60	-0.587	-0.217	-0.115	-0.297	-0.631	-0.902	-0.911	-0.565	0.078	0.842
671	6.70	1.514	1.929	2.051	1.920	1.703	1.523	1.443	1.440	1.431	1.328
681	6.80	1.088	0.734	0.334	-0.039	-0.349	-0.611	-0.871	-1.164	-1.481	-1.752
691	6.90	-1.878	-1.772	-1.414	-0.869	-0.270	0.233	0.532	0.601	0.502	0.344
701	7.00	0.230	0.209	0.257	0.295	0.238	0.038	-0.287	-0.664	-0.995	-1.209
711	7.10	-1.286	-1.264	-1.209	-1.180	-1.187	-1.190	-1.116	-0.888	-0.483	0.067
721	7.20	0.676	1.234	1.651	1.883	1.939	1.865	1.718	1.538	1.338	1.110
731	7.30	0.847	0.558	0.276	0.047	-0.093	-0.136	-0.110	-0.078	-0.111	-0.262
741	7.40	-0.546	-0.936	-1.364	-1.747	-2.003	-2.073	-1.936	-1.611	-1.154	-0.650
751	7.50	-0.193	0.161	0.313	0.339	0.282	0.227	0.248	0.365	0.533	0.654
761	7.60	0.623	0.380	-0.043	-0.526	-0.894	-0.995	-0.764	-0.268	0.321	0.784
771	7.70	0.953	0.779	0.354	-0.129	-0.461	-0.508	-0.262	0.157	0.569	0.808
781	7.80	0.801	0.582	0.271	0.006	-0.130	-0.121	-0.028	0.065	0.102	0.089
791	7.90	0.083	0.155	0.344	0.628	0.923	1.128	1.170	1.046	0.825	0.619
801	8.00	0.531	0.607	0.814	1.053	1.205	1.177	0.936	0.520	0.011	-0.497
811	8.10	-0.931	-1.257	-1.473	-1.591	-1.623	-1.569	-1.429	-1.212	-0.951	-0.695
821	8.20	-0.495	-0.376	-0.321	-0.267	-0.132	0.150	0.586	1.114	1.805	1.915
831	8.30	1.936	1.644	1.116	0.508	-0.008	-0.302	-0.344	-0.206	-0.036	0.016
841	8.40	-0.153	-0.535	-1.035	-1.507	-1.813	-1.880	-1.722	-1.423	-1.092	-0.816
851	8.50	-0.624	-0.490	-0.354	-0.164	0.097	0.403	0.706	0.950	1.117	1.208
861	8.60	1.246	1.252	1.224	1.140	0.967	0.490	0.324	-0.081	-0.456	-0.736
871	8.70	-0.884	-0.902	-0.824	-0.706	-0.590	-0.520	-0.512	-0.567	-0.675	-0.814
881	8.80	-0.951	-1.065	-1.053	-0.968	-0.728	-0.429	-0.112	0.152	0.315	0.371
891	8.90	0.356	0.338	0.381	0.518	0.736	0.981	1.179	1.271	1.228	1.065
901	9.00	0.026	0.558	0.312	0.118	-0.010	-0.067	-0.055	0.019	0.135	0.259
911	9.10	0.352	0.382	0.340	0.269	0.158	0.123	0.182	0.331	0.526	0.695
921	9.20	0.768	0.701	0.497	0.193	-0.167	-0.468	-0.732	-0.926	-1.057	-1.139
931	9.30	-1.184	-1.198	-1.183	-1.140	-1.074	-0.981	-0.855	-0.605	-0.462	-0.190
941	9.40	0.106	0.397	0.461	0.819	0.939	1.032	1.130	1.241	1.337	1.358
951	9.50	1.235	0.937	0.490	-0.017	-0.461	-0.736	-0.799	-0.608	-0.507	-0.373
961	9.60	-0.365	-0.492	-0.690	-0.864	-0.934	-0.879	-0.736	-0.575	-0.454	-0.385
971	9.70	-0.331	-0.232	-0.052	0.193	0.431	0.570	0.551	0.305	0.162	0.009
981	9.80	0.929	0.247	0.590	0.916	1.077	0.996	0.687	0.274	-0.092	-0.286
991	9.90	-0.266	-0.097	0.111	0.235	0.204	0.025	-0.237	-0.496	-0.688	-0.792

Table 7-133-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1579 5705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.825	-0.813	-0.770	-0.683	-0.526	-0.288	0.006	0.294	0.502	0.576
1011	10.10	0.512	0.367	0.227	0.174	0.210	0.395	0.554	0.620	0.525	0.258
1021	10.20	-0.126	-0.536	-0.874	-1.069	-1.093	-0.959	-0.704	-0.378	-0.032	0.287
1031	10.30	0.535	0.682	0.715	0.657	0.559	0.490	0.513	0.654	0.886	1.137
1041	10.40	1.318	1.357	1.235	0.989	0.698	0.450	0.297	0.245	0.251	0.252
1051	10.50	0.195	0.060	-0.137	-0.359	-0.568	-0.748	-0.897	-1.024	-1.128	-1.187
1061	10.60	-1.172	-1.058	-0.851	-0.592	-0.351	-0.200	-0.181	-0.289	-0.469	-0.641
1071	10.70	-0.736	-0.721	-0.612	-0.465	-0.366	-0.300	-0.336	-0.421	-0.496	-0.504
1081	10.80	-0.404	-0.190	0.115	0.465	0.803	1.077	1.240	1.267	1.156	0.934
1091	10.90	0.656	0.395	0.222	0.184	0.283	0.479	0.695	0.846	0.871	0.748
1101	11.00	0.502	0.188	-0.133	-0.418	-0.651	-0.843	-1.011	-1.161	-1.278	-1.332
1111	11.10	-1.287	-1.130	-0.879	-0.585	-0.315	-0.126	-0.047	-0.062	-0.121	-0.137
1121	11.20	-0.117	0.022	0.242	0.495	0.720	0.870	0.926	0.899	0.821	0.726
1131	11.30	0.435	0.548	0.446	0.314	0.148	-0.034	-0.193	-0.294	-0.315	-0.267
1141	11.40	-0.189	-0.127	-0.118	-0.166	-0.237	-0.284	-0.262	-0.163	-0.021	0.105
1151	11.50	0.156	0.112	0.006	-0.087	-0.077	0.086	0.400	0.781	1.118	1.303
1161	11.60	1.285	1.087	0.787	0.485	0.248	0.090	-0.032	-0.181	-0.401	-0.684
1171	11.70	-0.970	-1.174	-1.229	-1.117	-0.882	-0.604	-0.364	-0.206	-0.124	-0.077
1181	11.80	-0.020	0.065	0.156	0.202	0.160	0.019	-0.180	-0.365	-0.459	-0.421
1191	11.90	-0.260	-0.032	0.190	0.351	0.432	0.453	0.447	0.442	0.437	0.412
1201	12.00	0.347	0.244	0.141	0.092	0.142	0.295	0.496	0.649	0.656	0.458
1211	12.10	0.074	-0.402	-0.838	-1.108	-1.149	-0.977	-0.678	-0.370	-0.154	-0.078
1221	12.20	-0.127	-0.238	-0.332	-0.343	-0.245	-0.046	0.216	0.492	0.731	0.894
1231	12.30	0.950	0.886	0.701	0.417	0.073	-0.279	-0.588	-0.816	-0.947	-0.993
1241	12.40	-0.978	-0.933	-0.881	-0.837	-0.802	-0.771	-0.736	-0.683	-0.594	-0.442
1251	12.50	-0.210	0.109	0.486	0.862	1.157	1.299	1.251	1.040	0.747	0.485
1261	12.60	0.352	0.388	0.558	0.763	0.887	0.844	0.620	0.280	-0.067	-0.314
1271	12.70	-0.403	-0.349	-0.222	-0.108	-0.064	-0.090	-0.139	-0.146	-0.073	0.064
1281	12.80	0.202	0.266	0.207	0.040	-0.165	-0.310	-0.325	-0.204	-0.016	0.129
1291	12.90	0.133	-0.041	-0.344	-0.668	-0.891	-0.941	-0.825	-0.626	-0.456	-0.400
1301	13.00	-0.469	-0.598	-0.678	-0.613	-0.369	0.008	0.413	0.732	0.896	0.905
1311	13.10	0.825	0.747	0.737	0.806	0.905	0.955	0.889	0.686	0.381	0.046
1321	13.20	-0.237	-0.414	-0.468	-0.421	-0.309	-0.169	-0.029	0.090	0.169	0.187
1331	13.30	0.127	-0.005	-0.173	-0.317	-0.369	-0.291	-0.097	0.141	0.317	0.341
1341	13.40	0.174	-0.138	-0.488	-0.744	-0.810	-0.667	-0.380	-0.068	0.149	0.203
1351	13.50	0.099	-0.096	-0.290	-0.413	-0.440	-0.395	-0.317	-0.234	-0.140	-0.004
1361	13.60	0.204	0.483	0.785	1.027	1.129	1.058	0.843	0.574	0.359	0.274
1371	13.70	0.328	0.458	0.562	0.549	0.385	0.107	-0.192	-0.412	-0.489	-0.426
1381	13.80	-0.278	-0.128	-0.035	-0.015	-0.041	-0.061	-0.041	0.022	0.096	0.144
1391	13.90	0.148	0.133	0.152	0.259	0.473	0.750	0.997	1.107	1.008	0.700
1401	14.00	0.262	-0.180	-0.502	-0.637	-0.596	-0.455	-0.316	-0.240	-0.313	-0.444
1411	14.10	-0.590	-0.696	-0.735	-0.723	-0.695	-0.679	-0.681	-0.679	-0.645	-0.568
1421	14.20	-0.468	-0.387	-0.372	-0.436	-0.548	-0.635	-0.622	-0.464	-0.179	0.149
1431	14.30	0.407	0.491	0.358	0.037	-0.378	-0.774	-1.053	-1.171	-1.139	-1.004
1441	14.40	-0.822	-0.636	-0.466	-0.320	-0.205	-0.131	-0.110	-0.138	-0.182	-0.185
1451	14.50	-0.088	0.144	0.492	0.882	1.207	1.365	1.310	1.066	0.725	0.405
1461	14.60	0.204	0.158	0.234	0.350	0.419	0.391	0.266	0.098	-0.053	-0.140
1471	14.70	-0.154	-0.122	-0.083	-0.057	-0.037	0.009	0.112	0.276	0.461	0.598
1481	14.80	0.617	0.488	0.239	-0.044	-0.253	-0.306	-0.185	0.057	0.310	0.464
1491	14.90	0.452	0.285	0.040	-0.173	-0.263	-0.200	-0.025	0.171	0.290	0.278

Table 7-133-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1579 5705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.144	-0.047	-0.204	-0.261	-0.202	-0.073	0.048	0.089	0.021	-0.130
1511	15.10	-0.293	-0.388	-0.365	-0.230	-0.030	0.155	0.263	0.249	0.197	0.102
1521	15.20	0.043	0.052	0.125	0.230	0.323	0.376	0.387	0.378	0.374	0.387
1531	15.30	0.404	0.398	0.339	0.219	0.060	-0.091	-0.188	-0.206	-0.157	-0.087
1541	15.40	-0.051	-0.087	-0.186	-0.299	-0.346	-0.261	-0.018	0.348	0.749	1.076
1551	15.50	1.238	1.197	0.977	0.655	0.330	0.082	-0.045	-0.064	-0.021	0.022
1561	15.60	0.013	-0.069	-0.212	-0.383	-0.541	-0.655	-0.712	-0.714	-0.675	-0.605
1571	15.70	-0.509	-0.385	-0.230	-0.052	0.124	0.263	0.322	0.276	0.126	-0.089
1581	15.80	-0.307	-0.458	-0.495	-0.414	-0.259	-0.107	-0.038	-0.104	-0.301	-0.572
1591	15.90	-0.827	-0.979	-0.977	-0.826	-0.581	-0.326	-0.135	-0.050	-0.071	-0.162
1601	16.00	-0.277	-0.372	-0.423	-0.419	-0.358	-0.237	-0.055	0.178	0.428	0.638
1611	16.10	0.743	0.690	0.474	0.145	-0.194	-0.424	-0.461	-0.277	0.072	0.471
1621	16.20	0.789	0.929	0.862	0.636	0.344	0.092	-0.044	-0.043	0.071	0.239
1631	16.30	0.400	0.506	0.533	0.472	0.329	0.119	-0.127	-0.364	-0.537	-0.594
1641	16.40	-0.512	-0.312	-0.063	0.140	0.209	0.101	-0.157	-0.483	-0.761	-0.896
1651	16.50	-0.849	-0.648	-0.373	-0.120	0.045	0.104	0.087	0.051	0.045	0.091
1661	16.60	0.180	0.288	0.395	0.499	0.605	0.718	0.817	0.857	0.783	0.563
1671	16.70	0.213	-0.194	-0.551	-0.751	-0.742	-0.546	-0.255	0.007	0.141	0.110
1681	16.80	-0.048	-0.242	-0.380	-0.408	-0.335	-0.222	-0.138	-0.126	-0.173	-0.218
1691	16.90	-0.191	-0.048	0.195	0.471	0.687	0.775	0.721	0.577	0.429	0.358
1701	17.00	0.398	0.519	0.643	0.682	0.582	0.348	0.045	-0.237	-0.419	-0.469
1711	17.10	-0.410	-0.305	-0.222	-0.206	-0.262	-0.357	-0.445	-0.487	-0.471	-0.411
1721	17.20	-0.336	-0.269	-0.216	-0.165	-0.095	0.010	0.148	0.296	0.422	0.495
1731	17.30	0.497	0.433	0.324	0.200	0.092	0.020	-0.007	0.007	0.049	0.097
1741	17.40	0.129	0.123	0.063	-0.049	-0.197	-0.344	-0.451	-0.485	-0.435	-0.323
1751	17.50	-0.194	-0.103	-0.088	-0.156	-0.275	-0.385	-0.428	-0.371	-0.223	-0.037
1761	17.60	0.120	0.189	0.154	0.044	-0.073	-0.128	-0.077	0.076	0.282	0.474
1771	17.70	0.596	0.632	0.605	0.564	0.555	0.586	0.628	0.625	0.528	0.326
1781	17.80	0.060	-0.189	-0.336	-0.333	-0.195	0.001	0.150	0.166	0.019	-0.247
1791	17.90	-0.536	-0.763	-0.801	-0.708	-0.526	-0.349	-0.254	-0.272	-0.374	-0.489
1801	18.00	-0.546	-0.505	-0.374	-0.206	-0.055	0.036	0.067	0.071	0.092	0.156
1811	18.10	0.255	0.344	0.373	0.301	0.134	-0.078	-0.259	-0.341	-0.292	-0.133
1821	18.20	0.069	0.229	0.276	0.185	-0.017	-0.255	-0.444	-0.509	-0.423	-0.206
1831	18.30	0.074	0.329	0.478	0.471	0.307	0.030	-0.282	-0.542	-0.681	-0.664
1841	18.40	-0.501	-0.239	0.054	0.308	0.470	0.516	0.449	0.294	0.089	-0.120
1851	18.50	-0.291	-0.384	-0.370	-0.242	-0.019	0.250	0.495	0.665	0.651	0.514
1861	18.60	0.285	0.055	-0.079	-0.052	0.142	0.439	0.732	0.913	0.913	0.733
1871	18.70	0.440	0.162	-0.063	-0.122	-0.062	0.114	0.275	0.375	0.395	0.358
1881	18.80	0.306	0.287	0.252	0.236	0.188	0.089	-0.043	-0.157	-0.196	-0.114
1891	18.90	0.076	0.319	0.529	0.628	0.584	0.421	0.212	0.043	-0.030	-0.005
1901	19.00	0.044	0.097	0.029	-0.156	-0.411	-0.648	-0.777	-0.749	-0.579	-0.338
1911	19.10	-0.124	-0.025	-0.066	-0.220	-0.413	-0.564	-0.618	-0.567	-0.444	-0.301
1921	19.20	-0.185	-0.114	-0.081	-0.063	-0.040	-0.007	0.025	0.039	0.028	0.002
1931	19.30	-0.020	-0.021	-0.001	0.021	0.014	-0.044	-0.155	-0.280	-0.371	-0.383
1941	19.40	-0.306	-0.166	-0.031	0.038	0.002	-0.114	-0.254	-0.332	-0.294	-0.142
1951	19.50	0.075	0.267	0.353	0.298	0.126	-0.093	-0.278	-0.377	-0.387	-0.345
1961	19.60	-0.303	-0.290	-0.298	-0.287	-0.212	-0.042	0.130	0.292	0.348	0.282
1971	19.70	0.061	-0.172	-0.332	-0.346	-0.206	0.022	0.231	0.321	0.249	0.044
1981	19.80	-0.207	-0.406	-0.478	-0.421	-0.282	-0.129	-0.020	0.031	0.046	0.055
1991	19.90	0.087	0.130	0.152	0.125	0.049	-0.036	-0.067	0.006	0.187	0.417

Table 7-133-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1579 S705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.594	0.624	0.465	0.160	-0.176	-0.406	-0.431	-0.235	0.102	0.446
2011	20.10	0.666	0.692	0.543	0.308	0.099	-0.003	0.020	0.126	0.244	0.319
2021	20.20	0.337	0.329	0.339	0.394	0.477	0.538	0.520	0.398	0.202	0.007
2031	20.30	-0.097	-0.056	0.118	0.346	0.514	0.527	0.351	0.032	-0.319	-0.583
2041	20.40	-0.673	-0.576	-0.350	-0.094	0.094	0.156	0.089	-0.065	-0.244	-0.395
2051	20.50	-0.484	-0.503	-0.456	-0.350	-0.191	0.006	0.215	0.389	0.476	0.437
2061	20.60	0.266	0.003	-0.276	-0.405	-0.562	-0.495	-0.328	-0.140	-0.015	-0.003
2071	20.70	-0.101	-0.256	-0.391	-0.441	-0.379	-0.226	-0.044	0.100	0.157	0.116
2081	20.80	0.003	-0.133	-0.248	-0.317	-0.341	-0.336	-0.319	-0.295	-0.254	-0.178
2091	20.90	-0.061	0.087	0.231	0.328	0.345	0.276	0.148	0.015	-0.069	-0.067
2101	21.00	0.022	0.167	0.314	0.414	0.440	0.394	0.302	0.197	0.101	0.020
2111	21.10	-0.053	-0.129	-0.208	-0.276	-0.306	-0.279	-0.192	-0.065	0.061	0.144
2121	21.20	0.159	0.109	0.027	-0.044	-0.061	-0.008	0.105	0.239	0.358	0.429
2131	21.30	0.438	0.392	0.307	0.204	0.094	-0.016	-0.121	-0.212	-0.274	-0.294
2141	21.40	-0.266	-0.200	-0.123	-0.056	-0.053	-0.089	-0.150	-0.195	-0.179	-0.074
2151	21.50	0.115	0.348	0.563	0.695	0.702	0.578	0.359	0.109	-0.097	-0.202
2161	21.60	-0.182	-0.054	0.133	0.312	0.426	0.440	0.354	0.199	0.020	-0.135
2171	21.70	-0.239	-0.283	-0.282	-0.254	-0.213	-0.161	-0.093	-0.005	0.093	0.173
2181	21.80	0.196	0.132	-0.022	-0.230	-0.422	-0.522	-0.478	-0.291	-0.023	0.225
2191	21.90	0.347	0.287	0.056	-0.259	-0.536	-0.465	-0.595	-0.360	-0.059	0.186
2201	22.00	0.282	0.207	0.016	-0.185	-0.290	-0.238	-0.038	0.236	0.483	0.616
2211	22.10	0.599	0.451	0.234	0.017	-0.150	-0.250	-0.294	-0.299	-0.271	-0.205
2221	22.20	-0.086	0.083	0.276	0.438	0.508	0.448	0.261	0.004	-0.235	-0.371
2231	22.30	-0.357	-0.201	0.033	0.255	0.385	0.384	0.252	0.068	-0.135	-0.299
2241	22.40	-0.403	-0.451	-0.457	-0.434	-0.384	-0.305	-0.204	-0.102	-0.034	-0.032
2251	22.50	-0.108	-0.240	-0.373	-0.444	-0.407	-0.259	-0.044	0.166	0.303	0.332
2261	22.60	0.270	0.173	0.108	0.121	0.215	0.353	0.479	0.547	0.546	0.497
2271	22.70	0.435	0.385	0.341	0.270	0.132	-0.090	-0.367	-0.630	-0.796	-0.807
2281	22.80	-0.461	-0.416	-0.169	-0.010	0.017	-0.069	-0.197	-0.284	-0.279	-0.185
2291	22.90	-0.058	0.027	0.019	-0.090	-0.250	-0.383	-0.424	-0.353	-0.203	-0.040
2301	23.00	0.066	0.081	0.014	-0.088	-0.172	-0.206	-0.191	-0.158	-0.139	-0.150
2311	23.10	-0.175	-0.182	-0.136	-0.031	0.108	0.233	0.299	0.287	0.215	0.129
2321	23.20	0.074	0.071	0.103	0.128	0.103	0.012	-0.117	-0.221	-0.233	-0.115
2331	23.30	0.117	0.395	0.627	0.736	0.695	0.535	0.331	0.166	0.096	0.126
2341	23.40	0.213	0.292	0.303	0.222	0.067	-0.112	-0.261	-0.337	-0.329	-0.252
2351	23.50	-0.137	-0.015	0.090	0.172	0.234	0.279	0.311	0.530	0.332	0.313
2361	23.60	0.275	0.221	0.162	0.108	0.076	0.075	0.110	0.171	0.233	0.263
2371	23.70	0.227	0.111	-0.073	-0.277	-0.438	-0.499	-0.435	-0.273	-0.084	0.040
2381	23.80	0.029	-0.135	-0.399	-0.663	-0.814	-0.777	-0.552	-0.211	0.123	0.337
2391	23.90	0.369	0.236	0.021	-0.163	-0.229	-0.146	0.049	0.276	0.452	0.533
2401	24.00	0.523	0.470	0.427	0.427	0.463	0.493	0.475	0.390	0.258	0.134
2411	24.10	0.077	0.116	0.234	0.370	0.449	0.417	0.272	0.064	-0.125	-0.221
2421	24.20	-0.191	-0.059	0.104	0.213	0.208	0.069	-0.169	-0.445	-0.690	-0.854
2431	24.30	-0.916	-0.878	-0.758	-0.579	-0.365	-0.151	0.027	0.129	0.127	0.023
2441	24.40	-0.144	-0.307	-0.393	-0.351	-0.181	0.070	0.320	0.494	0.551	0.504
2451	24.50	0.405	0.319	0.292	0.325	0.381	0.408	0.371	0.270	0.143	0.040
2461	24.60	-0.006	0.000	0.016	-0.010	-0.112	-0.276	-0.444	-0.541	-0.517	-0.373
2471	24.70	-0.169	0.000	0.052	-0.044	-0.247	-0.471	-0.618	-0.636	-0.538	-0.396
2481	24.80	-0.302	-0.321	-0.457	-0.648	-0.801	-0.838	-0.735	-0.529	-0.300	-0.125
2491	24.90	-0.043	-0.036	-0.045	-0.010	0.092	0.237	0.361	0.402	0.334	0.188

Table 7-133-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1579 S705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.038	-0.036	0.009	0.153	0.323	0.425	0.397	0.239	0.053	-0.185
2511	25.10	-0.276	-0.236	-0.108	0.022	0.073	0.010	-0.131	-0.270	-0.316	-0.226
2521	25.20	-0.022	0.211	0.370	0.384	0.253	0.045	-0.129	-0.173	-0.051	0.198
2531	25.30	0.475	0.671	0.711	0.589	0.364	0.130	-0.028	-0.066	0.007	0.142
2541	25.40	0.282	0.383	0.430	0.431	0.400	0.347	0.269	0.163	0.041	-0.067
2551	25.50	-0.118	-0.073	0.078	0.307	0.549	0.727	0.782	0.698	0.505	0.268
2561	25.60	0.057	-0.079	-0.125	-0.097	-0.023	0.072	0.178	0.292	0.608	0.506
2571	25.70	0.547	0.496	0.339	0.098	-0.162	-0.360	-0.427	-0.340	-0.137	0.101
2581	25.80	0.278	0.325	0.230	0.041	-0.161	-0.294	-0.316	-0.239	-0.123	-0.047
2591	25.90	-0.071	-0.215	-0.451	-0.720	-0.954	-1.102	-1.143	-1.085	-0.955	-0.783
2601	26.00	-0.599	-0.428	-0.294	-0.220	-0.222	-0.307	-0.458	-0.634	-0.781	-0.844
2611	26.10	-0.789	-0.616	-0.360	-0.085	0.142	0.269	0.273	0.174	0.020	-0.126
2621	26.20	-0.203	-0.173	-0.029	0.200	0.459	0.680	0.806	0.803	0.676	0.467
2631	26.30	0.241	0.068	-0.006	0.027	0.134	0.255	0.322	0.292	0.155	-0.056
2641	26.40	-0.282	-0.464	-0.557	-0.547	-0.447	-0.290	-0.111	0.062	0.209	0.316
2651	26.50	0.372	0.369	0.307	0.201	0.084	0.003	-0.001	0.092	0.244	0.464
2661	26.60	0.620	0.672	0.597	0.422	0.216	0.060	0.014	0.093	0.256	0.430
2671	26.70	0.542	0.545	0.442	0.275	0.103	-0.028	-0.106	-0.150	-0.192	-0.255
2681	26.80	-0.334	-0.396	-0.400	-0.320	-0.169	0.005	0.136	0.173	0.108	-0.017
2691	26.90	-0.130	-0.164	-0.090	0.064	0.224	0.306	0.259	0.092	-0.129	-0.306
2701	27.00	-0.361	-0.268	-0.072	0.132	0.248	0.218	0.054	-0.172	-0.364	-0.444
2711	27.10	-0.392	-0.249	-0.089	0.017	0.044	0.022	0.018	0.099	0.285	0.541
2721	27.20	0.780	0.909	0.867	0.662	0.363	0.072	-0.120	-0.176	-0.117	-0.011
2731	27.30	0.069	0.080	0.026	-0.052	-0.104	-0.103	-0.065	-0.034	-0.060	-0.165
2741	27.40	-0.325	-0.478	-0.557	-0.518	-0.371	-0.174	-0.006	0.066	0.026	-0.093
2751	27.50	-0.222	-0.295	-0.280	-0.193	-0.087	-0.023	-0.037	-0.121	-0.234	-0.321
2761	27.60	-0.344	-0.299	-0.211	-0.119	-0.047	0.004	0.057	0.135	0.235	0.338
2771	27.70	0.381	0.318	0.133	-0.138	-0.419	-0.619	-0.673	-0.571	-0.361	-0.129
2781	27.80	0.037	0.086	0.016	-0.130	-0.286	-0.400	-0.445	-0.420	-0.343	-0.229
2791	27.90	-0.086	0.080	0.256	0.415	0.515	0.522	0.432	0.283	0.145	0.096
2801	28.00	0.181	0.384	0.635	0.822	0.851	0.686	0.365	-0.012	-0.328	-0.503
2811	28.10	-0.521	-0.434	-0.327	-0.270	-0.284	-0.333	-0.348	-0.274	-0.105	0.109
2821	28.20	0.282	0.339	0.260	0.093	-0.066	-0.118	-0.016	0.209	0.454	0.602
2831	28.30	0.558	0.317	-0.037	-0.369	-0.546	-0.501	-0.259	0.070	0.342	0.437
2841	28.40	0.312	0.012	-0.351	-0.446	-0.772	-0.697	-0.457	-0.139	0.162	0.371
2851	28.50	0.659	0.440	0.353	0.248	0.161	0.115	0.111	0.141	0.190	0.244
2861	28.60	0.288	0.309	0.299	0.260	0.201	0.142	0.108	0.119	0.182	0.289
2871	28.70	0.412	0.516	0.568	0.565	0.444	0.284	0.098	-0.073	-0.194	-0.245
2881	28.80	-0.224	-0.147	-0.045	0.046	0.094	0.079	-0.003	-0.139	-0.304	-0.446
2891	28.90	-0.594	-0.464	-0.447	-0.605	-0.491	-0.349	-0.206	-0.088	-0.017	-0.006
2901	29.00	-0.053	-0.148	-0.264	-0.373	-0.448	-0.471	-0.443	-0.382	-0.315	-0.271
2911	29.10	-0.264	-0.293	-0.337	-0.344	-0.346	-0.273	-0.153	-0.015	0.108	0.191
2921	29.20	0.228	0.236	0.244	0.274	0.332	0.404	0.458	0.463	0.410	0.315
2931	29.30	0.220	0.170	0.195	0.292	0.419	0.518	0.526	0.423	0.225	-0.011
2941	29.40	-0.212	-0.318	-0.307	-0.201	-0.053	0.078	0.140	0.126	0.049	-0.055
2951	29.50	-0.155	-0.229	-0.274	-0.295	-0.298	-0.280	-0.237	-0.165	-0.075	0.009
2961	29.60	0.054	0.034	-0.055	-0.185	-0.309	-0.371	-0.335	-0.199	0.002	0.208
2971	29.70	0.352	0.388	0.307	0.132	-0.083	-0.275	-0.389	-0.391	-0.274	-0.069
2981	29.80	0.103	0.417	0.574	0.611	0.518	0.326	0.103	-0.049	-0.118	-0.015
2991	29.90	0.211	0.480	0.683	0.732	0.592	0.299	-0.048	-0.326	-0.432	-0.335

Table 7-133-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1579 3705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.076	0.242	0.500	0.606	0.530	0.309	0.026	-0.231	-0.396	-0.455
3011	30.10	-0.428	-0.360	-0.284	-0.214	-0.139	-0.043	0.077	0.200	0.286	0.294
3021	30.20	0.206	0.010	-0.147	-0.288	-0.326	-0.248	-0.091	0.072	0.160	0.123
3031	30.30	-0.036	-0.261	-0.460	-0.548	-0.475	-0.253	0.048	0.331	0.503	0.512
3041	30.40	0.359	0.099	-0.186	-0.417	-0.542	-0.547	-0.456	-0.312	-0.162	-0.063
3051	30.50	0.024	0.031	-0.021	-0.123	-0.260	-0.408	-0.534	-0.601	-0.581	-0.463
3061	30.60	-0.267	-0.033	0.183	0.332	0.389	0.361	0.286	0.215	0.193	0.241
3071	30.70	0.349	0.484	0.599	0.658	0.649	0.581	0.487	0.403	0.360	0.369
3081	30.80	0.423	0.494	0.549	0.555	0.491	0.351	0.149	-0.083	-0.308	-0.485
3091	30.90	-0.586	-0.599	-0.533	-0.416	-0.281	-0.159	-0.073	-0.028	-0.018	-0.034
3101	31.00	-0.063	-0.101	-0.142	-0.183	-0.219	-0.240	-0.237	-0.210	-0.165	-0.121
3111	31.10	-0.096	-0.105	-0.148	-0.211	-0.272	-0.309	-0.309	-0.277	-0.228	-0.182
3121	31.20	-0.150	-0.136	-0.130	-0.122	-0.105	-0.084	-0.071	-0.082	-0.122	-0.183
3131	31.30	-0.242	-0.270	-0.247	-0.169	-0.052	0.069	0.159	0.185	0.137	0.025
3141	31.40	-0.120	-0.261	-0.358	-0.383	-0.328	-0.203	-0.038	0.125	0.245	0.291
3151	31.50	0.256	0.156	0.032	-0.068	-0.103	-0.056	0.058	0.202	0.327	0.391
3161	31.60	0.377	0.297	0.183	0.077	0.014	0.016	0.084	0.207	0.364	0.531
3171	31.70	0.677	0.770	0.777	0.676	0.469	0.189	-0.096	-0.306	-0.372	-0.269
3181	31.80	-0.027	0.269	0.513	0.612	0.531	0.299	0.006	-0.244	-0.366	-0.333
3191	31.90	-0.182	0.012	0.165	0.227	0.191	0.094	-0.010	-0.078	-0.094	-0.070
3201	32.00	-0.027	0.017	0.064	0.127	0.213	0.309	0.377	0.366	0.243	0.016
3211	32.10	-0.255	-0.480	-0.571	-0.485	-0.249	0.045	0.274	0.340	0.209	-0.072
3221	32.20	-0.398	-0.650	-0.747	-0.674	-0.487	-0.274	-0.113	-0.039	-0.036	-0.053
3231	32.30	-0.043	0.011	0.081	0.119	0.087	-0.018	-0.151	-0.242	-0.233	-0.114
3241	32.40	0.068	0.222	0.263	0.150	-0.083	-0.337	-0.493	-0.465	-0.240	0.108
3251	32.50	0.450	0.657	0.655	0.453	0.137	-0.166	-0.351	-0.365	-0.231	-0.021
3261	32.60	0.177	0.297	0.319	0.259	0.156	0.045	-0.059	-0.158	-0.255	-0.345
3271	32.70	-0.406	-0.410	-0.338	-0.200	-0.035	0.100	0.156	0.111	-0.017	-0.178
3281	32.80	-0.307	-0.356	-0.310	-0.185	-0.024	0.125	0.229	0.275	0.264	0.210
3291	32.90	0.124	0.017	-0.100	-0.210	-0.288	-0.309	-0.259	-0.143	0.012	0.167
3301	33.00	0.282	0.334	0.324	0.272	0.205	0.143	0.090	0.037	-0.028	-0.110
3311	33.10	-0.196	-0.264	-0.290	-0.270	-0.218	-0.166	-0.150	-0.187	-0.266	-0.352
3321	33.20	-0.399	-0.373	-0.268	-0.115	0.037	0.134	0.147	0.079	-0.035	-0.143
3331	33.30	-0.198	-0.175	-0.078	0.064	0.210	0.322	0.373	0.353	0.270	0.144
3341	33.40	0.001	-0.128	-0.215	-0.241	-0.199	-0.097	0.040	0.181	0.293	0.351
3351	33.50	0.347	0.283	0.175	0.041	-0.096	-0.214	-0.290	-0.302	-0.239	-0.105
3361	33.60	0.072	0.245	0.360	0.376	0.288	0.134	-0.012	-0.070	0.011	0.228
3371	33.70	0.513	0.760	0.862	0.762	0.481	0.109	-0.222	-0.398	-0.384	-0.150
3381	33.80	0.147	0.406	0.533	0.497	0.338	0.137	-0.020	-0.088	-0.072	-0.019
3391	33.90	0.019	0.013	-0.019	-0.033	0.021	0.158	0.341	0.497	0.545	0.440
3401	34.00	0.201	-0.090	-0.325	-0.414	-0.327	-0.114	0.122	0.270	0.260	0.095
3411	34.10	-0.149	-0.363	-0.452	-0.378	-0.171	0.085	0.298	0.402	0.386	0.286
3421	34.20	0.158	0.051	-0.023	-0.078	-0.138	-0.213	-0.286	-0.317	-0.270	-0.142
3431	34.30	0.026	0.160	0.182	0.059	-0.182	-0.450	-0.632	-0.642	-0.466	-0.173
3441	34.40	0.112	0.261	0.199	-0.057	-0.409	-0.721	-0.874	-0.824	-0.612	-0.340
3451	34.50	-0.127	-0.051	-0.120	-0.279	-0.442	-0.534	-0.525	-0.434	-0.312	-0.207
3461	34.60	-0.135	-0.079	-0.001	0.130	0.314	0.514	0.673	0.740	0.696	0.565
3471	34.70	0.398	0.255	0.175	0.163	0.194	0.229	0.237	0.207	0.150	0.085
3481	34.80	0.029	-0.014	-0.051	-0.087	-0.120	-0.137	-0.126	-0.084	-0.029	0.004
3491	34.90	-0.019	-0.113	-0.257	-0.399	-0.672	-0.425	-0.251	0.005	0.265	0.446

Table 7-133-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1579 3705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.499	0.425	0.278	0.132	0.049	0.049	0.103	0.153	0.144	0.052
3511	35.10	-0.098	-0.247	-0.330	-0.309	-0.196	-0.043	0.077	0.106	0.028	-0.123
3521	35.20	-0.279	-0.368	-0.346	-0.214	-0.014	0.191	0.340	0.403	0.384	0.314
3531	35.30	0.234	0.178	0.157	0.166	0.186	0.201	0.204	0.195	0.179	0.158
3541	35.40	0.125	0.069	-0.019	-0.137	-0.262	-0.363	-0.406	-0.363	-0.245	-0.083
3551	35.50	0.068	0.153	0.137	0.021	-0.153	-0.314	-0.392	-0.338	-0.152	0.116
3561	35.60	0.383	0.559	0.581	0.440	0.178	-0.120	-0.361	-0.474	-0.436	-0.277
3571	35.70	-0.064	0.124	0.226	0.218	0.106	-0.062	-0.235	-0.367	-0.431	-0.420
3581	35.80	-0.342	-0.214	-0.060	0.094	0.218	0.282	0.263	0.156	-0.016	-0.208
3591	35.90	-0.357	-0.404	-0.321	-0.121	0.138	0.374	0.506	0.485	0.316	0.053
3601	36.00	-0.219	-0.414	-0.482	-0.417	-0.262	-0.084	0.050	0.103	0.073	-0.012
3611	36.10	-0.110	-0.190	-0.237	-0.254	-0.255	-0.244	-0.214	-0.148	-0.036	0.114
3621	36.20	0.266	0.370	0.377	0.268	0.071	-0.144	-0.289	-0.295	-0.145	0.113
3631	36.30	0.379	0.541	0.519	0.306	-0.031	-0.374	-0.600	-0.630	-0.461	-0.163
3641	36.40	0.151	0.374	0.467	0.375	0.221	0.068	-0.016	-0.005	0.081	0.193
3651	36.50	0.278	0.306	0.275	0.210	0.137	0.074	0.027	-0.012	-0.044	-0.059
3661	36.60	-0.034	0.054	0.211	0.418	0.629	0.787	0.845	0.788	0.634	0.428
3671	36.70	0.226	0.070	-0.022	-0.053	-0.039	0.003	0.065	0.142	0.227	0.304
3681	36.80	0.346	0.326	0.232	0.077	-0.104	-0.262	-0.353	-0.362	-0.302	-0.209
3691	36.90	-0.122	-0.066	-0.040	-0.025	0.000	0.045	0.095	0.120	0.093	0.008
3701	37.00	-0.110	-0.213	-0.254	-0.211	-0.100	0.029	0.113	0.111	0.020	-0.117
3711	37.10	-0.236	-0.280	-0.226	-0.100	0.039	0.128	0.126	0.033	-0.113	-0.258
3721	37.20	-0.357	-0.394	-0.381	-0.349	-0.320	-0.302	-0.284	-0.248	-0.192	-0.132
3731	37.30	-0.104	-0.139	-0.244	-0.389	-0.516	-0.558	-0.475	-0.277	-0.019	0.210
3741	37.40	0.332	0.310	0.166	-0.031	-0.195	-0.260	-0.205	-0.066	0.089	0.186
3751	37.50	0.184	0.082	-0.077	-0.231	-0.325	-0.332	-0.260	-0.140	-0.013	0.093
3761	37.60	0.169	0.222	0.266	0.310	0.351	0.372	0.358	0.299	0.209	0.118
3771	37.70	0.064	0.080	0.175	0.325	0.478	0.570	0.547	0.394	0.141	-0.141
3781	37.80	-0.364	-0.453	-0.382	-0.188	0.045	0.209	0.224	0.064	-0.225	-0.542
3791	37.90	-0.772	-0.833	-0.704	-0.436	-0.127	0.123	0.253	0.258	0.187	0.111
3801	38.00	0.083	0.117	0.180	0.220	0.194	0.095	-0.041	-0.153	-0.193	-0.149
3811	38.10	-0.054	0.023	0.021	-0.085	-0.265	-0.442	-0.533	-0.484	-0.306	-0.066
3821	38.20	0.132	0.201	0.107	-0.111	-0.362	-0.536	-0.554	-0.403	-0.133	0.142
3831	38.30	0.387	0.484	0.446	0.316	0.157	0.024	-0.053	-0.076	-0.062	-0.027
3841	38.40	0.027	0.109	0.227	0.373	0.515	0.601	0.585	0.450	0.219	-0.041
3851	38.50	-0.248	-0.331	-0.264	-0.074	0.167	0.371	0.469	0.435	0.294	0.107
3861	38.60	-0.055	-0.139	-0.126	-0.034	0.096	0.225	0.305	0.336	0.315	0.254
3871	38.70	0.169	0.073	-0.015	-0.077	-0.096	-0.060	0.026	0.137	0.234	0.277
3881	38.80	0.237	0.113	-0.064	-0.247	-0.388	-0.454	-0.441	-0.371	-0.273	-0.175
3891	38.90	-0.087	-0.008	0.072	0.151	0.211	0.225	0.171	0.046	-0.123	-0.282
3901	39.00	-0.375	-0.364	-0.249	-0.069	0.115	0.245	0.289	0.254	0.173	0.091
3911	39.10	0.034	0.005	-0.014	-0.048	-0.103	-0.167	-0.207	-0.196	-0.129	-0.034
3921	39.20	0.040	0.046	-0.036	-0.177	-0.315	-0.372	-0.303	-0.111	0.142	0.360
3931	39.30	0.454	0.379	0.158	-0.133	-0.391	-0.528	-0.508	-0.350	-0.119	0.106
3941	39.40	0.263	0.326	0.305	0.231	0.144	0.069	0.024	0.010	0.029	0.079
3951	39.50	0.156	0.239	0.306	0.325	0.269	0.135	-0.057	-0.257	-0.412	-0.473
3961	39.60	-0.430	-0.295	-0.116	0.050	0.155	0.149	0.091	-0.057	-0.262	-0.420
3971	39.70	-0.554	-0.407	-0.562	-0.418	-0.199	0.043	0.245	0.349	0.325	0.186
3981	39.80	-0.012	-0.189	-0.268	-0.216	-0.042	0.183	0.375	0.463	0.417	0.265
3991	39.90	0.071	-0.089	-0.161	-0.133	-0.031	0.095	0.203	0.269	0.293	0.291

Table 7-133-9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1579 3705-US-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.273	0.240	0.183	0.099	0.004	-0.065	-0.061	0.048	0.256	0.510
4011	40.10	0.722	0.805	0.709	0.448	0.099	-0.230	-0.438	-0.477	-0.362	-0.161
4021	40.20	0.036	0.164	0.198	0.160	0.095	0.044	0.020	0.013	-0.000	-0.030
4031	40.30	-0.066	-0.077	-0.036	0.058	0.171	0.243	0.220	0.085	-0.123	-0.317
4041	40.40	-0.403	-0.318	-0.075	0.245	0.515	0.620	0.506	0.204	-0.186	-0.536
4051	40.50	-0.742	-0.768	-0.650	-0.468	-0.307	-0.219	-0.203	-0.222	-0.229	-0.200
4061	40.60	-0.143	-0.092	-0.082	-0.121	-0.184	-0.225	-0.198	-0.088	0.078	0.243
4071	40.70	0.346	0.348	0.254	0.105	-0.042	-0.142	-0.182	-0.180	-0.172	-0.188
4081	40.80	-0.233	-0.291	-0.331	-0.335	-0.303	-0.261	-0.241	-0.260	-0.311	-0.358
4091	40.90	-0.359	-0.284	-0.136	0.047	0.212	0.313	0.334	0.296	0.241	0.211
4101	41.00	0.226	0.273	0.317	0.324	0.280	0.203	0.133	0.111	0.149	0.226
4111	41.10	0.292	0.291	0.196	0.019	-0.185	-0.346	-0.412	-0.375	-0.273	-0.173
4121	41.20	-0.140	-0.202	-0.333	-0.470	-0.533	-0.471	-0.278	-0.004	0.272	0.468
4131	41.30	0.537	0.476	0.326	0.150	0.609	-0.064	-0.052	-0.006	0.072	0.144
4141	41.40	0.191	0.205	0.184	0.132	0.054	-0.041	-0.137	-0.213	-0.250	-0.234
4151	41.50	-0.166	-0.059	0.062	0.172	0.249	0.283	0.275	0.237	0.184	0.137
4161	41.60	0.113	0.123	0.169	0.236	0.294	0.303	0.230	0.062	-0.178	-0.431
4171	41.70	-0.616	-0.659	-0.527	-0.242	0.112	0.425	0.592	0.563	0.353	0.045
4181	41.80	-0.256	-0.446	-0.485	-0.387	-0.211	-0.028	0.108	0.186	0.223	0.248
4191	41.90	0.275	0.294	0.274	0.192	0.053	-0.100	-0.199	-0.187	-0.048	0.176
4201	42.00	0.393	0.507	0.454	0.245	-0.042	-0.287	-0.384	-0.287	-0.033	0.279
4211	42.10	0.526	0.619	0.532	0.314	0.054	-0.158	-0.269	-0.276	-0.216	-0.136
4221	42.20	-0.064	-0.003	0.061	0.140	0.221	0.268	0.242	0.124	-0.062	-0.246
4231	42.30	-0.342	-0.291	-0.088	0.199	0.460	0.585	0.517	0.279	-0.034	-0.292
4241	42.40	-0.390	-0.292	-0.048	0.237	0.443	0.495	0.384	0.170	-0.057	-0.216
4251	42.50	-0.269	-0.234	-0.161	-0.102	-0.086	-0.105	-0.126	-0.119	-0.073	-0.011
4261	42.60	0.025	-0.002	-0.106	-0.266	-0.434	-0.559	-0.607	-0.577	-0.493	-0.394
4271	42.70	-0.308	-0.247	-0.201	-0.153	-0.091	-0.019	0.047	0.092	0.110	0.110
4281	42.80	0.113	0.137	0.184	0.235	0.260	0.231	0.140	0.010	-0.119	-0.199
4291	42.90	-0.205	-0.139	-0.036	0.054	0.091	0.059	-0.030	-0.140	-0.236	-0.297
4301	43.00	-0.321	-0.323	-0.322	-0.323	-0.317	-0.285	-0.213	-0.105	0.014	0.109
4311	43.10	0.146	0.116	0.027	-0.078	-0.158	-0.183	-0.149	-0.079	-0.009	0.030
4321	43.20	0.020	-0.033	-0.107	-0.178	-0.227	-0.249	-0.248	-0.230	-0.200	-0.155
4331	43.30	-0.095	-0.025	0.043	0.088	0.093	0.058	0.000	-0.045	-0.038	0.044
4341	43.40	0.201	0.399	0.586	0.704	0.716	0.611	0.412	0.165	-0.080	-0.278
4351	43.50	-0.400	-0.440	-0.406	-0.319	-0.207	-0.101	-0.029	-0.011	-0.049	-0.126
4361	43.60	-0.207	-0.246	-0.208	-0.081	0.114	0.329	0.504	0.592	0.577	0.483
4371	43.70	0.359	0.262	0.233	0.278	0.374	0.476	0.546	0.560	0.517	0.434
4381	43.80	0.331	0.221	0.111	0.006	-0.080	-0.124	-0.102	-0.003	0.153	0.318
4391	43.90	0.425	0.420	0.286	0.063	-0.168	-0.316	-0.319	-0.176	0.052	0.264
4401	44.00	0.368	0.322	0.152	-0.063	-0.228	-0.283	-0.222	-0.100	0.007	0.039
4411	44.10	-0.014	-0.114	-0.194	-0.204	-0.141	-0.050	0.001	-0.038	-0.164	-0.314
4421	44.20	-0.395	-0.334	-0.120	0.179	0.438	0.536	0.414	0.105	-0.272	-0.564
4431	44.30	-0.650	-0.500	-0.181	0.169	0.405	0.441	0.276	-0.005	-0.284	-0.460
4441	44.40	-0.492	-0.408	-0.279	-0.179	-0.148	-0.179	-0.230	-0.240	-0.248	-0.212
4451	44.50	-0.192	-0.225	-0.322	-0.454	-0.565	-0.596	-0.514	-0.327	-0.077	0.174
4461	44.60	0.370	0.480	0.503	0.457	0.368	0.260	0.148	0.042	-0.043	-0.091
4471	44.70	-0.087	-0.025	0.079	0.194	0.283	0.315	0.282	0.201	0.110	0.044
4481	44.80	0.026	0.051	0.095	0.125	0.118	0.072	0.009	-0.042	-0.057	-0.032
4491	44.90	0.016	0.056	0.058	0.011	-0.074	-0.167	-0.235	-0.256	-0.231	-0.178

Table 7-133-10 TABLE OF CORRECTED ACCELERATION RECORD

NO.10

INDEX NO. 1579 3705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.127	-0.100	-0.105	-0.126	-0.140	-0.121	-0.059	0.035	0.131	0.196
4511	45.10	0.203	0.145	0.041	-0.075	-0.163	-0.194	-0.158	-0.066	0.051	0.159
4521	45.20	0.229	0.249	0.221	0.162	0.095	0.035	-0.008	-0.037	-0.061	-0.087
4531	45.30	-0.119	-0.152	-0.181	-0.197	-0.199	-0.192	-0.182	-0.175	-0.170	-0.156
4541	45.40	-0.122	-0.062	0.021	0.106	0.145	0.169	0.106	-0.013	-0.153	-0.268
4551	45.50	-0.314	-0.270	-0.144	0.028	0.193	0.305	0.338	0.292	0.192	0.074
4561	45.60	-0.026	-0.087	-0.099	-0.065	0.010	0.116	0.241	0.366	0.463	0.501
4571	45.70	0.458	0.331	0.152	-0.024	-0.130	-0.117	0.026	0.257	0.492	0.640
4581	45.80	0.632	0.456	0.165	-0.145	-0.366	-0.425	-0.310	-0.076	0.178	0.353
4591	45.90	0.383	0.259	0.031	-0.225	-0.434	-0.551	-0.573	-0.528	-0.451	-0.365
4601	46.00	-0.272	-0.162	-0.023	0.132	0.273	0.356	0.350	0.257	0.124	0.022
4611	46.10	0.022	0.156	0.394	0.650	0.816	0.801	0.578	0.200	-0.222	-0.555
4621	46.20	-0.705	-0.648	-0.445	-0.207	-0.050	-0.044	-0.189	-0.415	-0.622	-0.724
4631	46.30	-0.687	-0.533	-0.330	-0.147	-0.029	0.024	0.043	0.067	0.115	0.170
4641	46.40	0.194	0.147	0.018	-0.162	-0.331	-0.421	-0.398	-0.271	-0.101	0.036
4651	46.50	0.080	0.019	-0.106	-0.224	-0.264	-0.195	-0.037	0.149	0.291	0.339
4661	46.60	0.290	0.183	0.077	0.018	0.020	0.060	0.096	0.092	0.045	-0.017
4671	46.70	-0.044	0.001	0.125	0.293	0.443	0.511	0.463	0.310	0.101	-0.094
4681	46.80	-0.219	-0.248	-0.198	-0.110	-0.032	0.006	-0.003	-0.041	-0.079	-0.095
4691	46.90	-0.081	-0.046	-0.004	0.028	0.045	0.046	0.039	0.031	0.026	0.027
4701	47.00	0.034	0.049	0.074	0.107	0.143	0.171	0.184	0.179	0.162	0.143
4711	47.10	0.131	0.124	0.110	0.073	-0.001	-0.105	-0.210	-0.271	-0.246	-0.119
4721	47.20	0.085	0.304	0.458	0.483	0.356	0.113	-0.164	-0.379	-0.457	-0.375
4731	47.30	-0.168	0.087	0.306	0.426	0.432	0.347	0.221	0.101	0.019	-0.016
4741	47.40	-0.009	0.031	0.102	0.200	0.315	0.422	0.478	0.443	0.294	0.050
4751	47.50	-0.233	-0.473	-0.595	-0.564	-0.400	-0.174	0.023	0.115	0.071	-0.082
4761	47.60	-0.279	-0.443	-0.519	-0.490	-0.377	-0.223	-0.072	0.048	0.127	0.165
4771	47.70	0.163	0.118	0.032	-0.082	-0.194	-0.259	-0.242	-0.130	0.046	0.219
4781	47.80	0.312	0.272	0.098	-0.153	-0.382	-0.489	-0.418	-0.182	0.143	0.450
4791	47.90	0.639	0.665	0.541	0.331	0.114	-0.049	-0.140	-0.175	-0.187	-0.200
4801	48.00	-0.216	-0.218	-0.187	-0.123	-0.049	-0.010	-0.040	-0.149	-0.302	-0.436
4811	48.10	-0.489	-0.425	-0.262	-0.052	0.092	0.135	0.049	-0.127	-0.313	-0.429
4821	48.20	-0.424	-0.301	-0.112	0.071	0.187	0.208	0.149	0.050	-0.046	-0.116
4831	48.30	-0.161	-0.194	-0.230	-0.260	-0.258	-0.193	-0.048	0.159	0.376	0.534
4841	48.40	0.573	0.473	0.266	0.024	-0.169	-0.252	-0.212	-0.088	0.049	0.129
4851	48.50	0.113	0.013	-0.119	-0.214	-0.229	-0.147	-0.005	0.134	0.210	0.190
4861	48.60	0.082	-0.069	-0.207	-0.285	-0.290	-0.238	-0.166	-0.109	-0.081	-0.071
4871	48.70	-0.049	0.013	0.126	0.271	0.408	0.488	0.482	0.389	0.240	0.086
4881	48.80	-0.022	-0.055	-0.016	0.066	0.148	0.193	0.184	0.126	0.043	-0.040
4891	48.90	-0.165	-0.150	-0.181	-0.207	-0.232	-0.243	-0.223	-0.156	-0.042	0.102
4901	49.00	0.240	0.330	0.341	0.267	0.133	-0.014	-0.117	-0.132	-0.042	0.133
4911	49.10	0.345	0.530	0.629	0.611	0.481	0.281	0.075	-0.070	-0.109	-0.031
4921	49.20	0.133	0.326	0.483	0.552	0.512	0.377	0.189	-0.002	-0.150	-0.233
4931	49.30	-0.248	-0.211	-0.141	-0.056	0.030	0.107	0.161	0.176	0.139	0.052
4941	49.40	-0.064	-0.170	-0.221	-0.184	-0.063	0.101	0.240	0.285	0.196	-0.012
4951	49.50	-0.272	-0.490	-0.582	-0.509	-0.295	-0.018	0.222	0.344	0.315	0.162
4961	49.60	-0.054	-0.257	-0.394	-0.445	-0.424	-0.355	-0.264	-0.141	-0.049	0.065
4971	49.70	0.163	0.215	0.195	0.100	-0.042	-0.175	-0.237	-0.193	-0.050	0.134
4981	49.80	0.278	0.309	0.199	-0.024	-0.286	-0.502	-0.610	-0.596	-0.489	-0.348
4991	49.90	-0.224	-0.144	-0.111	-0.101	-0.101	-0.113	-0.152	-0.231	-0.339	-0.435

Table 7-133-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1579 S705-UG-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 3.836 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.460	-0.367	-0.144	0.161	0.457	0.645	0.657	0.494	0.223	-0.045
5011	50.10	-0.207	-0.207	-0.059	0.165	0.373	0.492	0.501	0.431	0.339	0.275
5021	50.20	0.259	0.270	0.267	0.214	0.106	-0.029	-0.143	-0.195	-0.173	-0.101
5031	50.30	-0.023	0.021	0.019	-0.009	-0.020	0.026	0.140	0.293	0.426	0.479
5041	50.40	0.416	0.246	0.023	-0.102	-0.307	-0.327	-0.259	-0.151	-0.057	-0.012
5051	50.50	-0.017	-0.047	-0.066	-0.049	0.002	0.061	0.092	0.089	-0.009	-0.115
5061	50.60	-0.205	-0.238	-0.198	-0.101	0.013	0.094	0.106	0.041	-0.078	-0.206
5071	50.70	-0.297	-0.324	-0.284	-0.201	-0.114	-0.057	-0.048	-0.082	-0.138	-0.186
5081	50.80	-0.209	-0.200	-0.173	-0.148	-0.143	-0.163	-0.196	-0.219	-0.209	-0.155
5091	50.90	-0.066	0.033	0.106	0.124	0.079	-0.010	-0.105	-0.161	-0.145	-0.054
5101	51.00	0.080	0.204	0.261	0.212	0.060	-0.152	-0.353	-0.469	-0.452	-0.299
5111	51.10	-0.054	0.204	0.394	0.462	0.398	0.241	0.062	-0.066	-0.090	-0.003
5121	51.20	0.163	0.344	0.474	0.507	0.428	0.259	0.045	-0.160	-0.314	-0.393
5131	51.30	-0.394	-0.334	-0.238	-0.131	-0.035					

Table 7－134－1

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 1

INDEX NO. 1580　8705-UG-1-1　HB. (HB.) ARAKAWA EMB.　MAX. ACC. = -22.493 (GAL)　T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.794	-1.760	0.679	2.875	4.228	4.360	3.203	1.005	-1.746	-4.437
11	0.10	-6.473	-7.398	-6.999	-5.365	-2.878	-0.135	2.200	3.582	3.750	2.814
21	0.20	1.216	-0.612	-1.466	-1.562	-0.634	1.093	3.247	5.475	7.577	9.522
31	0.30	11.370	13.141	14.719	15.837	16.171	15.481	13.726	11.095	7.922	4.549
41	0.40	1.188	-2.125	-5.471	-8.923	-12.423	-15.743	-18.559	-20.599	-21.786	-22.284
51	0.50	-22.414	-22.464	-22.493	-22.232	-21.156	-18.705	-14.562	-8.865	-2.237	4.387
61	0.60	10.071	14.183	16.581	17.579	17.735	17.553	17.245	16.665	15.434	13.192
71	0.70	9.861	5.769	1.594	-1.868	-4.013	-4.659	-4.122	-3.077	-2.272	-2.211
81	0.80	-2.938	-4.013	-4.690	-4.235	-2.248	1.138	5.255	9.107	11.711	12.431
91	0.90	11.198	8.516	5.267	2.384	0.523	-0.147	0.029	0.369	0.130	-1.201
101	1.00	-3.734	-7.149	-10.825	-14.057	-16.257	-17.091	-16.504	-14.669	-11.895	-8.552
111	1.10	-5.625	-1.686	1.125	3.160	4.318	4.708	4.639	4.565	4.837	5.743
121	1.20	7.202	8.870	10.236	10.821	10.360	8.908	6.809	4.554	2.586	1.136
131	1.30	0.183	-0.501	-1.195	-2.079	-3.136	-4.170	-4.902	-5.109	-4.729	-3.895
141	1.40	-2.858	-1.929	-1.255	-0.859	-0.603	-0.280	0.275	1.091	2.034	2.846
151	1.50	3.243	3.030	2.190	0.911	-0.472	-1.580	-2.124	-2.021	-1.423	-0.678
161	1.60	-0.206	-0.329	-1.144	-2.458	-3.835	-4.744	-4.748	-3.670	-1.671	0.801
171	1.70	3.157	4.871	5.646	5.491	4.686	3.646	2.759	2.259	2.166	2.329
181	1.80	2.513	2.505	2.175	1.502	0.540	-0.619	-1.873	-3.118	-4.233	-5.074
191	1.90	-5.491	-5.373	-4.699	-3.573	-2.222	-0.936	0.017	0.482	0.669	0.153
201	2.00	-0.190	-0.276	0.094	0.965	2.217	3.604	4.825	5.609	5.791	5.348
211	2.10	4.408	3.201	1.997	1.024	0.394	0.076	-0.096	-0.364	-0.954	-1.994
221	2.20	-3.459	-5.174	-6.861	-8.231	-9.058	-9.228	-8.744	-7.685	-6.158	-4.267
231	2.30	-2.109	0.202	2.510	4.615	6.318	7.483	8.107	8.339	8.436	8.461
241	2.40	9.157	9.853	10.460	10.563	9.779	7.929	5.137	1.822	-1.435	-4.093
251	2.50	-5.836	-6.681	-6.945	-7.096	-7.551	-8.492	-9.786	-11.040	-11.753	-11.523
261	2.60	-10.196	-7.930	-5.126	-2.281	0.185	2.050	3.324	4.182	4.844	5.451
271	2.70	6.007	6.386	6.417	5.990	5.132	4.018	2.910	2.052	1.568	1.406
281	2.80	1.363	1.171	0.623	-0.336	-1.566	-2.780	-3.649	-3.922	-3.524	-2.580
291	2.90	-1.370	-0.222	0.591	0.936	0.837	0.441	-0.056	-0.482	-0.727	-0.755
301	3.00	-0.575	-0.206	0.333	1.019	1.795	2.547	3.101	3.267	2.900	1.967
311	3.10	0.580	-1.014	-2.507	-3.624	-4.212	-4.279	-3.980	-3.543	-3.171	-2.969
321	3.20	-2.915	-2.887	-2.733	-2.342	-1.690	-0.837	0.115	1.084	2.042	3.017
331	3.30	4.053	5.139	6.173	6.960	7.263	6.903	5.840	4.223	2.353	0.595
341	3.40	-0.751	-1.555	-1.891	-1.990	-2.129	-2.496	-3.108	-3.800	-4.310	-4.408
351	3.50	-4.012	-3.241	-2.371	-1.712	-1.461	-1.606	-1.922	-2.070	-1.755	-0.876
361	3.60	0.417	1.772	2.783	3.173	2.916	2.248	1.561	1.213	1.361	1.885
371	3.70	2.437	2.615	2.154	1.067	-0.351	-1.646	-2.412	-2.473	-1.972	-1.298
381	3.80	-0.912	-1.132	-1.980	-3.169	-4.220	-4.670	-4.256	-3.014	-1.244	0.633
391	3.90	2.247	3.399	4.095	4.464	4.648	4.700	4.562	4.123	3.316	2.199
401	4.00	0.966	-0.119	-0.844	-1.148	-1.155	-1.115	-1.281	-1.776	-2.523	-3.272
411	4.10	-3.713	-3.618	-2.958	-1.919	-0.826	-0.011	0.333	0.213	-0.182	-0.576
421	4.20	-0.738	-0.569	-0.130	0.416	0.892	1.191	1.313	1.343	1.387	1.509
431	4.30	1.696	1.877	1.966	1.917	1.748	1.526	1.324	1.172	1.033	0.820
441	4.40	0.443	-0.137	-0.875	-1.649	-2.307	-2.721	-2.837	-2.681	-2.333	-1.879
451	4.50	-1.373	-0.820	-0.197	0.508	1.260	1.970	2.514	2.781	2.725	2.382
461	4.60	1.864	1.314	0.853	0.536	0.341	0.191	-0.003	-0.299	-0.697	-1.136
471	4.70	-1.524	-1.772	-1.829	-1.697	-1.428	-1.101	-0.796	-0.566	-0.416	-0.311
481	4.80	-0.184	0.033	0.379	0.846	1.371	1.852	2.186	2.305	2.198	1.921
491	4.90	1.558	1.190	0.847	0.499	0.076	-0.479	-1.161	-1.873	-2.450	-2.722

Table 7－134－2

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 2

INDEX NO. 1580　8705-UG-1-1　HB. (HB.) ARAKAWA EMB.　MAX. ACC. = -22.493 (GAL)　T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-2.594	-2.110	-1.449	-0.865	-0.578	-0.677	-1.068	-1.517	-1.746	-1.571
511	5.10	-0.988	-0.184	0.547	0.943	0.895	0.508	0.048	-0.178	0.028	0.662
521	5.20	1.514	2.272	2.664	2.587	2.142	1.581	1.178	1.086	1.272	1.533
531	5.30	1.600	1.276	0.533	-0.481	-1.502	-2.280	-2.678	-2.716	-2.531	-2.288
541	5.40	-2.086	-1.907	-1.648	-1.180	-0.463	0.431	1.323	2.002	2.316	2.234
551	5.50	1.849	1.324	0.806	0.363	-0.034	-0.470	-1.009	-1.637	-2.242	-2.654
561	5.60	-2.731	-2.425	-1.818	-1.093	-0.451	-0.022	0.191	0.309	0.511	0.942
571	5.70	1.627	2.452	3.190	3.599	3.511	2.900	1.895	0.720	-0.380	-1.224
581	5.80	-1.737	-1.953	-1.962	-1.858	-1.692	-1.454	-1.103	-0.602	0.040	0.748
591	5.90	1.402	1.875	2.077	1.993	1.683	1.262	0.849	0.533	0.345	0.265
601	6.00	0.243	0.232	0.210	0.179	0.148	0.109	0.029	-0.138	-0.416	-0.778
611	6.10	-1.128	-1.332	-1.267	-0.898	-0.320	0.250	0.540	0.336	-0.413	-1.549
621	6.20	-2.737	-3.578	-3.764	-3.193	-2.019	-0.592	0.684	1.498	1.743	1.533
631	6.30	1.120	0.770	0.642	0.738	0.929	1.048	0.984	0.740	0.421	0.171
641	6.40	0.091	0.198	0.429	0.701	0.972	1.276	1.692	2.276	2.988	3.663
651	6.50	4.055	3.942	3.238	2.060	0.704	-0.462	-1.149	-1.272	-0.981	-0.593
661	6.60	-0.450	-0.746	-1.539	-2.563	-3.529	-4.163	-4.337	-4.104	-3.643	-3.153
671	6.70	-2.760	-2.471	-2.203	-1.854	-1.383	-0.843	-0.349	-0.011	0.138	0.173
681	6.80	0.242	0.488	0.957	1.559	2.090	2.326	2.132	1.537	0.742	0.043
691	6.90	-0.292	-0.141	0.414	1.121	1.660	1.775	1.382	0.594	-0.332	-1.101
701	7.00	-1.504	-1.485	-1.148	-0.693	-0.314	-0.122	-0.104	-0.158	-0.157	-0.027
711	7.10	0.211	0.450	0.553	0.430	0.091	-0.348	-0.707	-0.826	-0.634	-0.195
721	7.20	0.318	0.686	0.735	0.412	-0.197	-0.893	-1.439	-1.646	-1.440	-0.873
731	7.30	-0.100	0.688	1.329	1.737	1.916	1.937	1.896	1.868	1.882	1.912
741	7.40	1.897	1.768	1.679	1.025	0.450	-0.171	-0.751	-1.217	-1.529	-1.685
751	7.50	-1.712	-1.652	-1.540	-1.395	-1.221	-1.016	-0.791	-0.573	-0.398	-0.291
761	7.60	-0.245	-0.213	-0.117	0.116	0.508	1.007	1.488	1.794	1.800	1.474
771	7.70	0.904	0.272	-0.212	-0.400	-0.265	0.085	0.461	0.674	0.619	0.320
781	7.80	-0.091	-0.445	-0.620	-0.600	-0.475	-0.390	-0.461	-0.711	-1.052	-1.332
791	7.90	-1.413	-1.247	-0.908	-0.561	-0.379	-0.459	-0.767	-1.150	-1.402	-1.365
801	8.00	-1.003	-0.424	0.170	0.566	0.639	0.397	-0.030	-0.458	-0.733	-0.796
811	8.10	-0.694	-0.542	-0.450	-0.455	-0.505	-0.481	-0.260	0.212	0.889	1.635
821	8.20	2.279	2.693	2.840	2.790	2.672	2.610	2.650	2.736	2.732	2.486
831	8.30	1.909	1.025	-0.023	-1.026	-1.794	-2.230	-2.365	-2.334	-2.309	-2.408
841	8.40	-2.641	-2.901	-3.011	-2.810	-2.229	-1.334	-0.304	0.638	1.311	1.635
851	8.50	1.656	1.503	1.328	1.241	1.274	1.394	1.541	1.676	1.800	1.946
861	8.60	2.140	2.360	2.523	2.503	2.190	1.544	0.639	-0.357	-1.230	-1.799
871	8.70	-1.986	-1.839	-1.515	-1.208	-1.084	-1.225	-1.611	-2.145	-2.697	-3.147
881	8.80	-3.405	-3.422	-3.173	-2.660	-1.909	-0.985	-0.004	0.883	1.518	1.785
891	8.90	1.658	1.216	0.628	0.101	-0.190	-0.158	0.175	0.693	1.231	1.634
901	9.00	1.804	1.713	1.404	0.966	0.502	0.116	-0.112	-0.131	0.072	0.458
911	9.10	0.944	1.409	1.733	1.829	1.679	1.350	0.967	0.675	0.579	0.702
921	9.20	0.979	1.278	1.460	1.629	1.170	0.751	0.287	-0.106	-0.359	-0.465
931	9.30	-0.475	-0.465	-0.503	-0.625	-0.827	-1.080	-1.344	-1.591	-1.803	-1.974
941	9.40	-2.100	-2.178	-2.203	-2.174	-2.097	-1.987	-1.854	-1.709	-1.535	-1.316
951	9.50	-1.032	-0.677	-0.267	0.144	0.574	0.931	1.222	1.452	1.633	1.765
961	9.60	1.824	1.759	1.519	1.070	0.635	-0.301	-1.001	-1.511	-1.710	-1.555
971	9.70	-1.102	-0.493	0.085	0.470	0.572	0.414	0.114	-0.138	-0.191	0.039
981	9.80	0.522	1.113	1.615	1.844	1.713	1.250	0.607	-0.004	-0.388	-0.437
991	9.90	-0.169	0.281	0.719	0.959	0.891	0.510	-0.088	-0.754	-1.333	-1.718

Tablo 7-134-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

NDEX NO. 1580 S705-UG-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -22.493 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.865	-1.798	-1.582	-1.296	-1.010	-0.771	-0.602	-0.502	-0.448	-0.402
1011	10.10	-0.316	-0.144	0.139	0.525	0.968	1.388	1.699	1.835	1.772	1.540
1021	10.20	1.211	0.874	0.606	0.452	0.414	0.461	0.549	0.632	0.677	0.665
1031	10.30	0.588	0.442	0.236	-0.024	-0.304	-0.568	-0.774	-0.892	-0.910	-0.846
1041	10.40	-0.736	-0.624	-0.545	-0.517	-0.536	-0.583	-0.637	-0.677	-0.686	-0.655
1051	10.50	-0.579	-0.460	-0.316	-0.182	-0.107	-0.141	-0.313	-0.611	-0.975	-1.310
1061	10.60	-1.519	-1.537	-1.360	-1.049	-0.702	-0.413	-0.232	-0.145	-0.088	0.019
1071	10.70	0.223	0.512	0.820	1.057	1.159	1.121	1.007	0.919	0.946	1.121
1081	10.80	1.395	1.665	1.809	1.751	1.483	1.070	0.614	0.205	-0.110	-0.338
1091	10.90	-0.512	-0.660	-0.780	-0.836	-0.791	-0.636	-0.410	-0.206	-0.114	-0.184
1101	11.00	-0.388	-0.628	-0.768	-0.716	-0.460	-0.082	0.275	0.478	0.472	0.311
1111	11.10	0.134	0.101	0.309	0.742	1.269	1.697	1.853	1.659	1.159	0.493
1121	11.20	-0.163	-0.672	-0.984	-1.130	-1.191	-1.243	-1.316	-1.389	-1.410	-1.339
1131	11.30	-1.171	-0.943	-0.712	-0.518	-0.359	-0.191	0.050	0.408	0.882	1.409
1141	11.40	1.891	2.220	2.323	2.174	1.802	1.267	0.646	0.008	-0.588	-1.091
1151	11.50	-1.457	-1.648	-1.647	-1.463	-1.137	-0.736	-0.333	0.014	0.278	0.464
1161	11.60	0.597	0.697	0.768	0.787	0.721	0.545	0.264	-0.078	-0.410	-0.655
1171	11.70	-0.758	-0.707	-0.536	-0.308	-0.095	0.050	0.108	0.091	0.035	-0.027
1181	11.80	-0.072	-0.097	-0.110	-0.120	-0.124	-0.111	-0.064	0.021	0.128	0.219
1191	11.90	0.245	0.177	0.016	-0.192	-0.376	-0.465	-0.420	-0.261	-0.063	0.076
1201	12.00	0.073	-0.098	-0.391	-0.706	-0.933	-0.998	-0.903	-0.720	-0.564	-0.534
1211	12.10	-0.665	-0.913	-1.165	-1.289	-1.190	-0.847	-0.321	0.268	0.793	1.160
1221	12.20	1.335	1.343	1.247	1.120	1.021	0.982	1.010	1.090	1.193	1.277
1231	12.30	1.295	1.203	0.982	0.648	0.259	-0.099	-0.337	-0.403	-0.303	-0.105
1241	12.40	0.087	0.175	0.109	-0.092	-0.348	-0.558	-0.640	-0.576	-0.410	-0.237
1251	12.50	-0.159	-0.245	-0.505	-0.890	-1.303	-1.635	-1.786	-1.693	-1.335	-0.744
1261	12.60	0.005	0.795	1.496	1.992	2.217	2.178	1.959	1.693	1.513	1.498
1271	12.70	1.640	1.841	1.958	1.868	1.523	0.983	0.393	-0.076	-0.297	-0.241
1281	12.80	0.017	0.331	0.553	0.597	0.469	0.251	0.055	-0.039	-0.025	0.028
1291	12.90	0.009	-0.171	-0.536	-1.022	-1.496	-1.814	-1.873	-1.654	-1.230	-0.735
1301	13.00	-0.314	-0.066	-0.020	-0.129	-0.298	-0.426	-0.447	-0.350	-0.178	-0.009
1311	13.10	0.081	0.046	-0.116	-0.363	-0.628	-0.843	-0.964	-0.980	-0.914	-0.804
1321	13.20	-0.693	-0.603	-0.538	-0.486	-0.431	-0.366	-0.300	-0.254	-0.254	-0.311
1331	13.30	-0.423	-0.567	-0.713	-0.836	-0.929	-0.997	-1.052	-1.097	-1.116	-1.076
1341	13.40	-0.936	-0.673	-0.294	0.150	0.582	0.923	1.123	1.179	1.133	1.054
1351	13.50	1.000	0.993	1.005	0.976	0.847	0.599	0.274	-0.034	-0.216	-0.194
1361	13.60	0.039	0.405	0.770	0.993	0.982	0.731	0.322	-0.109	-0.429	-0.553
1371	13.70	-0.475	-0.258	-0.004	0.192	0.271	0.223	0.079	-0.117	-0.317	-0.487
1381	13.80	-0.597	-0.623	-0.548	-0.366	-0.103	0.185	0.417	0.514	0.433	0.188
1391	13.90	-0.147	-0.470	-0.687	-0.756	-0.703	-0.599	-0.526	-0.527	-0.579	-0.605
1401	14.00	-0.509	-0.235	0.205	0.725	1.195	1.503	1.599	1.512	1.328	1.143
1411	14.10	1.014	0.932	0.840	0.669	0.394	0.053	-0.260	-0.442	-0.433	-0.260
1421	14.20	-0.026	0.126	0.086	-0.171	-0.565	-0.945	-1.149	-1.074	-0.723	-0.198
1431	14.30	0.345	0.762	0.978	1.010	0.948	0.905	0.963	1.138	1.375	1.583
1441	14.40	1.668	1.576	1.304	0.894	0.412	-0.077	-0.526	-0.909	-1.213	-1.434
1451	14.50	-1.574	-1.642	-1.656	-1.643	-1.628	-1.622	-1.615	-1.576	-1.468	-1.266
1461	14.60	-0.974	-0.625	-0.272	0.035	0.270	0.439	0.572	0.701	0.841	0.976
1471	14.70	1.054	1.059	0.935	0.699	0.392	0.066	-0.235	-0.495	-0.724	-0.941
1481	14.80	-1.150	-1.328	-1.427	-1.399	-1.221	-0.921	-0.567	-0.246	-0.025	0.083
1491	14.90	0.119	0.166	0.297	0.547	0.889	1.250	1.549	1.737	1.821	1.856

Tablo 7-134-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1580 S705-UG-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -22.493 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.912	2.026	2.175	2.276	2.224	1.940	1.414	0.715	-0.030	-0.687
1511	15.10	-1.164	-1.445	-1.560	-1.650	-1.726	-1.831	-1.936	-1.981	-1.911	-1.710
1521	15.20	-1.408	-1.073	-0.777	-0.563	-0.431	-0.340	-0.229	-0.050	0.217	0.551
1531	15.30	0.896	1.186	1.358	1.371	1.215	0.910	0.502	0.054	-0.366	-0.702
1541	15.40	-0.920	-1.013	-1.001	-0.920	-0.803	-0.671	-0.523	-0.350	-0.144	0.090
1551	15.50	0.327	0.537	0.700	0.825	0.947	1.110	1.346	1.642	1.937	2.139
1561	15.60	2.164	1.973	1.601	1.142	0.712	0.399	0.220	0.118	-0.011	-0.262
1571	15.70	-0.672	-1.195	-1.721	-2.124	-2.321	-2.302	-2.132	-1.910	-1.714	-1.562
1581	15.80	-1.409	-1.176	-0.808	-0.316	0.216	0.658	0.897	0.892	0.694	0.433
1591	15.90	0.255	0.257	0.449	0.751	1.038	1.199	1.188	1.038	0.834	0.661
1601	16.00	0.559	0.508	0.461	0.299	0.066	-0.207	-0.425	-0.496	-0.380	-0.119
1611	16.10	0.178	0.385	0.416	0.263	0.006	-0.234	-0.345	-0.282	-0.079	0.168
1621	16.20	0.353	0.411	0.346	0.226	0.132	0.135	0.239	0.396	0.527	0.563
1631	16.30	0.483	0.317	0.128	-0.022	-0.102	-0.129	-0.151	-0.221	-0.369	-0.587
1641	16.40	-0.833	-1.055	-1.215	-1.302	-1.328	-1.317	-1.284	-1.224	-1.117	-0.941
1651	16.50	-0.693	-0.392	-0.081	0.189	0.380	0.484	0.517	0.517	0.528	0.579
1661	16.60	0.681	0.823	0.976	1.101	1.158	1.115	0.958	0.697	0.374	0.056
1671	16.70	-0.183	-0.284	-0.233	-0.069	0.121	0.230	0.171	-0.085	-0.498	-0.970
1681	16.80	-1.385	-1.655	-1.751	-1.709	-1.600	-1.494	-1.416	-1.343	-1.215	-0.973
1691	16.90	-0.607	-0.167	0.248	0.528	0.602	0.472	0.218	-0.039	-0.184	-0.152
1701	17.00	0.042	0.326	0.597	0.774	0.821	0.758	0.638	0.521	0.439	0.396
1711	17.10	0.370	0.334	0.274	0.197	0.126	0.082	0.080	0.121	0.200	0.313
1721	17.20	0.461	0.644	0.854	1.059	1.210	1.250	1.141	0.885	0.533	0.172
1731	17.30	-0.106	-0.237	-0.213	-0.080	0.077	0.176	0.166	0.047	-0.138	-0.331
1741	17.40	-0.463	-0.581	-0.643	-0.703	-0.785	-0.885	-0.967	-0.978	-0.876	-0.649
1751	17.50	-0.325	0.031	0.346	0.552	0.615	0.530	0.325	0.050	-0.237	-0.474
1761	17.60	-0.598	-0.562	-0.339	0.058	0.569	1.093	1.510	1.714	1.653	1.349
1771	17.70	0.890	0.406	0.018	-0.203	-0.256	-0.202	-0.128	-0.103	-0.145	-0.219
1781	17.80	-0.258	-0.205	-0.046	0.176	0.377	0.472	0.416	0.218	-0.046	-0.286
1791	17.90	-0.433	-0.465	-0.419	-0.360	-0.349	-0.405	-0.502	-0.581	-0.591	-0.520
1801	18.00	-0.405	-0.314	-0.308	-0.405	-0.559	-0.683	-0.686	-0.526	-0.233	0.097
1811	18.10	0.340	0.413	0.306	0.101	-0.067	-0.070	0.150	0.555	1.017	1.376
1821	18.20	1.506	1.367	1.020	0.597	0.247	0.071	0.095	0.259	0.460	0.594
1831	18.30	0.596	0.456	0.211	-0.079	-0.358	-0.593	-0.770	-0.890	-0.960	-0.983
1841	18.40	-0.968	-0.927	-0.883	-0.863	-0.887	-0.940	-1.067	-1.178	-1.261	-1.296
1851	18.50	-1.280	-1.226	-1.151	-1.067	-0.970	-0.852	-0.703	-0.521	-0.321	-0.121
1861	18.60	0.061	0.223	0.375	0.534	0.707	0.884	1.035	1.120	1.109	1.002
1871	18.70	0.830	0.647	0.504	0.432	0.426	0.452	0.469	0.455	0.416	0.389
1881	18.80	0.621	0.539	0.732	0.948	1.116	1.174	1.095	0.901	0.663	0.382
1891	18.90	0.155	-0.035	-0.210	-0.401	-0.613	-0.819	-0.968	-1.010	-0.933	-0.774
1901	19.00	-0.612	-0.535	-0.598	-0.789	-1.030	-1.209	-1.224	-1.036	-0.685	-0.271
1911	19.10	0.085	0.299	0.358	0.319	0.280	0.330	0.510	0.795	1.116	1.388
1921	19.20	1.567	1.647	1.682	1.654	1.647	1.629	1.564	1.417	1.184	0.901
1931	19.30	0.628	0.423	0.304	0.241	0.169	0.023	-0.226	-0.547	-0.864	-1.087
1941	19.40	-1.157	-1.076	-0.900	-0.711	-0.575	-0.507	-0.468	-0.396	-0.241	-0.002
1951	19.50	0.265	0.473	0.546	0.458	0.249	-0.001	-0.202	-0.301	-0.305	-0.262
1961	19.60	-0.240	-0.278	-0.375	-0.489	-0.548	-0.580	-0.530	-0.457	-0.403	-0.391
1971	19.70	-0.404	-0.398	-0.331	-0.191	-0.010	0.149	0.224	0.191	0.078	-0.043
1981	19.80	-0.094	-0.040	0.109	0.284	0.403	0.409	0.301	0.130	-0.036	-0.147
1991	19.90	-0.204	-0.265	-0.387	-0.637	-0.894	-1.157	-1.286	-1.199	-0.895	-0.459

Table 7−134−5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1580 S705-UG-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -22.493 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2001	20.00	-0.025	0.280	0.403	0.371	0.291	0.280	0.407	0.655	0.930	1.106
2011	20.10	1.094	0.882	0.542	0.192	-0.064	-0.185	-0.210	-0.225	-0.317	-0.514
2021	20.20	-0.774	-1.001	-1.099	-1.020	-0.796	-0.520	-0.302	-0.209	-0.237	-0.311
2031	20.30	-0.329	-0.217	0.026	0.328	0.574	0.666	0.570	0.330	0.053	-0.150
2041	20.40	-0.210	-0.130	0.022	0.156	0.201	0.145	0.029	-0.075	-0.107	-0.048
2051	20.50	0.071	0.191	0.259	0.251	0.182	0.099	0.010	-0.047	-0.097	-0.167
2061	20.60	-0.265	-0.367	-0.416	-0.349	-0.136	0.203	0.584	0.895	1.038	0.969
2071	20.70	0.721	0.386	0.082	-0.103	-0.136	-0.053	0.072	0.156	0.148	0.042
2081	20.80	-0.130	-0.319	-0.485	-0.612	-0.699	-0.757	-0.786	-0.775	-0.707	-0.575
2091	20.90	-0.391	-0.191	-0.020	0.084	0.106	0.062	-0.016	-0.090	-0.134	-0.141
2101	21.00	-0.116	-0.065	0.014	0.134	0.298	0.500	0.711	0.885	0.975	0.957
2111	21.10	0.846	0.689	0.552	0.486	0.506	0.584	0.660	0.677	0.607	0.470
2121	21.20	0.322	0.233	0.250	0.376	0.565	0.741	0.829	0.789	0.624	0.378
2131	21.30	0.109	-0.132	-0.328	-0.487	-0.634	-0.794	-0.968	-1.142	-1.284	-1.368
2141	21.40	-1.382	-1.330	-1.226	-1.087	-0.919	-0.717	-0.479	-0.210	0.071	0.326
2151	21.50	0.514	0.607	0.596	0.504	0.368	0.232	0.129	0.072	0.055	0.061
2161	21.60	0.073	0.089	0.117	0.174	0.277	0.433	0.629	0.840	1.025	1.142
2171	21.70	1.156	1.049	0.827	0.521	0.180	-0.134	-0.371	-0.498	-0.520	-0.467
2181	21.80	-0.393	-0.345	-0.353	-0.410	-0.487	-0.540	-0.543	-0.498	-0.440	-0.421
2191	21.90	-0.401	-0.624	-0.809	-0.959	-0.999	-0.883	-0.622	-0.282	0.038	0.249
2201	22.00	0.303	0.214	0.046	-0.116	-0.199	-0.171	-0.046	0.133	0.316	0.467
2211	22.10	0.571	0.629	0.647	0.621	0.545	0.419	0.258	0.101	-0.007	-0.033
2221	22.20	0.021	0.108	0.152	0.080	-0.136	-0.462	-0.800	-1.026	-1.037	-0.800
2231	22.30	-0.367	0.142	0.576	0.816	0.811	0.591	0.247	-0.109	-0.383	-0.529
2241	22.40	-0.543	-0.455	-0.304	-0.125	0.061	0.235	0.375	0.457	0.462	0.388
2251	22.50	0.258	0.119	0.029	0.029	0.131	0.311	0.516	0.691	0.793	0.809
2261	22.60	0.750	0.643	0.518	0.395	0.287	0.205	0.162	0.173	0.248	0.377
2271	22.70	0.528	0.649	0.688	0.613	0.631	0.189	-0.045	-0.207	-0.268	-0.244
2281	22.80	-0.192	-0.179	-0.257	-0.430	-0.660	-0.877	-1.007	-1.008	-0.876	-0.647
2291	22.90	-0.377	-0.123	0.081	0.223	0.310	0.357	0.378	0.381	0.377	0.374
2301	23.00	0.383	0.410	0.449	0.476	0.458	0.362	0.179	-0.069	-0.327	-0.529
2311	23.10	-0.623	-0.594	-0.478	-0.346	-0.279	-0.333	-0.513	-0.771	-1.024	-1.188
2321	23.20	-1.211	-1.091	-0.870	-0.614	-0.380	-0.200	-0.067	0.044	0.140	0.289
2331	23.30	0.416	0.509	0.543	0.511	0.433	0.349	0.294	0.280	0.291	0.286
2341	23.40	0.221	0.072	-0.151	-0.408	-0.637	-0.788	-0.833	-0.779	-0.659	-0.511
2351	23.50	-0.367	-0.236	-0.116	0.003	0.120	0.223	0.292	0.308	0.270	0.198
2361	23.60	0.127	0.095	0.124	0.216	0.344	0.472	0.557	0.569	0.494	0.331
2371	23.70	0.095	-0.194	-0.503	-0.792	-1.015	-1.129	-1.107	-0.954	-0.709	-0.440
2381	23.80	-0.221	-0.109	-0.118	-0.217	-0.340	-0.415	-0.391	-0.259	-0.053	0.169
2391	23.90	0.346	0.442	0.454	0.403	0.324	0.266	0.181	0.129	0.087	0.056
2401	24.00	0.045	0.065	0.116	0.183	0.235	0.238	0.173	0.051	-0.089	-0.192
2411	24.10	-0.207	-0.112	0.078	0.314	0.535	0.689	0.753	0.737	0.672	0.601
2421	24.20	0.555	0.551	0.590	0.661	0.747	0.831	0.892	0.913	0.879	0.785
2431	24.30	0.642	0.481	0.337	0.241	0.201	0.195	0.181	0.116	-0.019	-0.204
2441	24.40	-0.379	-0.470	-0.425	-0.235	0.044	0.316	0.480	0.471	0.287	-0.003
2451	24.50	-0.295	-0.486	-0.524	-0.418	-0.240	-0.086	-0.035	-0.122	-0.323	-0.573
2461	24.60	-0.788	-0.901	-0.878	-0.728	-0.486	-0.204	0.053	0.271	0.392	0.413
2471	24.70	0.342	0.206	0.049	-0.084	-0.157	-0.159	-0.110	-0.052	-0.030	-0.070
2481	24.80	-0.162	-0.264	-0.321	-0.292	-0.175	-0.011	0.136	0.205	0.173	0.071
2491	24.90	-0.031	-0.058	0.030	0.215	0.421	0.550	0.527	0.341	0.056	-0.218

Table 7−134−6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1580 S705-UG-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -22.493 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
2501	25.00	-0.367	-0.331	-0.130	0.144	0.368	0.444	0.339	0.100	-0.177	-0.390
2511	25.10	-0.478	-0.449	-0.365	-0.309	-0.340	-0.467	-0.649	-0.815	-0.907	-0.904
2521	25.20	-0.828	-0.726	-0.646	-0.604	-0.583	-0.546	-0.450	-0.285	-0.068	0.163
2531	25.30	0.367	0.517	0.608	0.650	0.651	0.607	0.501	0.324	0.085	-0.175
2541	25.40	-0.391	-0.495	-0.446	-0.252	0.034	0.335	0.582	0.739	0.816	0.850
2551	25.50	0.879	0.915	0.937	0.904	0.783	0.578	0.334	0.125	0.016	0.033
2561	25.60	0.145	0.278	0.348	0.303	0.146	-0.070	-0.265	-0.380	-0.399	-0.361
2571	25.70	-0.330	-0.366	-0.486	-0.661	-0.828	-0.923	-0.915	-0.817	-0.680	-0.559
2581	25.80	-0.491	-0.475	-0.476	-0.456	-0.390	-0.285	-0.173	-0.090	-0.053	-0.047
2591	25.90	-0.030	0.041	0.189	0.401	0.633	0.833	0.960	1.007	0.996	0.959
2601	26.00	0.915	0.858	0.761	0.595	0.357	0.085	-0.146	-0.254	-0.184	0.059
2611	26.10	0.407	0.744	0.948	0.939	0.702	0.291	-0.192	-0.631	-0.938	-1.065
2621	26.20	-1.015	-0.820	-0.534	-0.210	0.098	0.341	0.475	0.468	0.314	0.043
2631	26.30	-0.278	-0.557	-0.704	-0.659	-0.421	-0.052	0.342	0.643	0.763	0.672
2641	26.40	0.407	0.058	-0.267	-0.480	-0.543	-0.473	-0.335	-0.209	-0.164	-0.230
2651	26.50	-0.395	-0.613	-0.822	-0.967	-1.019	-0.979	-0.870	-0.727	-0.580	-0.447
2661	26.60	-0.331	-0.224	-0.114	0.005	0.135	0.270	0.404	0.530	0.648	0.755
2671	26.70	0.845	0.903	0.908	0.839	0.684	0.451	0.168	-0.116	-0.351	-0.495
2681	26.80	-0.535	-0.487	-0.389	-0.290	-0.227	-0.216	-0.240	-0.268	-0.264	-0.204
2691	26.90	-0.090	0.052	0.183	0.270	0.296	0.269	0.214	0.166	0.150	0.173
2701	27.00	0.223	0.272	0.289	0.254	0.159	0.015	-0.158	-0.332	-0.483	-0.591
2711	27.10	-0.642	-0.631	-0.537	-0.432	-0.277	-0.122	0.000	0.062	0.052	-0.021
2721	27.20	-0.125	-0.213	-0.233	-0.148	0.057	0.361	0.713	1.043	1.279	1.366
2731	27.30	1.280	1.037	0.686	0.301	-0.046	-0.299	-0.434	-0.463	-0.428	-0.380
2741	27.40	-0.363	-0.400	-0.487	-0.598	-0.700	-0.761	-0.769	-0.726	-0.647	-0.548
2751	27.50	-0.442	-0.329	-0.203	-0.055	0.117	0.310	0.509	0.697	0.856	0.974
2761	27.60	1.048	1.077	1.067	1.023	0.952	0.861	0.757	0.650	0.546	0.452
2771	27.70	0.371	0.304	0.252	0.212	0.186	0.171	0.168	0.173	0.179	0.178
2781	27.80	0.159	0.110	0.027	-0.087	-0.219	-0.342	-0.422	-0.428	-0.344	-0.181
2791	27.90	0.022	0.197	0.276	0.209	-0.008	-0.329	-0.668	-0.926	-1.032	-0.970
2801	28.00	-0.787	-0.571	-0.413	-0.368	-0.430	-0.533	-0.588	-0.526	-0.331	-0.052
2811	28.10	0.220	0.398	0.437	0.358	0.237	0.143	0.194	0.326	0.493	0.401
2821	28.20	0.576	0.400	0.121	-0.170	-0.383	-0.472	-0.452	-0.385	-0.344	-0.369
2831	28.30	-0.446	-0.516	-0.506	-0.378	-0.150	0.101	0.274	0.292	0.133	-0.150
2841	28.40	-0.459	-0.686	-0.761	-0.671	-0.461	-0.209	0.010	0.147	0.187	0.143
2851	28.50	0.034	-0.117	-0.290	-0.459	-0.587	-0.629	-0.551	-0.345	-0.044	0.281
2861	28.60	0.545	0.682	0.671	0.544	0.373	0.239	0.194	0.246	0.358	0.473
2871	28.70	0.539	0.536	0.476	0.387	0.298	0.219	0.143	0.056	-0.039	-0.124
2881	28.80	-0.164	-0.134	-0.038	0.082	0.158	0.127	-0.033	-0.282	-0.527	-0.657
2891	28.90	-0.584	-0.299	0.141	0.612	0.981	1.154	1.104	0.887	0.589	0.307
2901	29.00	0.107	0.006	-0.019	-0.002	0.027	0.057	0.088	0.117	0.127	0.088
2911	29.10	-0.026	-0.218	-0.458	-0.684	-0.829	-0.851	-0.750	-0.574	-0.394	-0.273
2921	29.20	-0.234	-0.252	-0.269	-0.228	-0.105	0.076	0.250	0.340	0.302	0.144
2931	29.30	-0.071	-0.251	-0.317	-0.233	-0.026	0.228	0.441	0.545	0.519	0.395
2941	29.40	0.234	0.104	0.045	0.061	0.125	0.196	0.232	0.224	0.175	0.109
2951	29.50	0.049	0.012	0.005	0.023	0.057	0.100	0.145	0.188	0.222	0.238
2961	29.60	0.227	0.181	0.096	-0.022	-0.182	-0.308	-0.444	-0.554	-0.634	-0.674
2971	29.70	-0.677	-0.648	-0.592	-0.517	-0.425	-0.318	-0.197	-0.064	0.074	0.203
2981	29.80	0.306	0.364	0.370	0.332	0.272	0.223	0.231	0.249	0.321	0.389
2991	29.90	0.406	0.332	0.159	-0.084	-0.337	-0.526	-0.591	-0.513	-0.317	-0.071

Table 7-134-7　TABLE OF CORRECTED ACCELERATION RECORD　NO. 7

INDEX NO. 1580　S705-UG-1-1　HB. (HB.) ARAKAWA EMB.　MAX. ACC. = -22.493 (GAL)　T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.146	0.266	0.261	0.147	-0.026	-0.194	-0.309	-0.348	-0.321	-0.254
3011	30.10	-0.174	-0.097	-0.021	0.059	0.139	0.200	0.204	0.115	-0.080	-0.356
3021	30.20	-0.646	-0.862	-0.927	-0.810	-0.539	-0.201	0.093	0.251	0.229	0.055
3031	30.30	-0.191	-0.407	-0.508	-0.457	-0.269	0.001	0.289	0.543	0.734	0.858
3041	30.40	0.918	0.918	0.858	0.762	0.589	0.437	0.328	0.297	0.345	0.434
3051	30.50	0.498	0.469	0.316	0.059	-0.228	-0.445	-0.511	-0.396	-0.138	0.176
3061	30.60	0.441	0.581	0.572	0.447	0.271	0.108	-0.003	-0.058	-0.074	-0.072
3071	30.70	-0.059	-0.027	0.037	0.131	0.229	0.287	0.259	0.128	-0.087	-0.332
3081	30.80	-0.539	-0.659	-0.682	-0.638	-0.578	-0.545	-0.554	-0.579	-0.579	-0.516
3091	30.90	-0.382	-0.207	-0.041	0.068	0.104	0.085	0.056	0.060	0.116	0.211
3101	31.00	0.308	0.370	0.383	0.367	0.358	0.387	0.456	0.527	0.561	0.448
3111	31.10	0.239	-0.041	-0.306	-0.469	-0.478	-0.349	-0.152	0.011	0.063	-0.019
3121	31.20	-0.190	-0.361	-0.439	-0.375	-0.180	0.074	0.298	0.418	0.410	0.300
3131	31.30	0.151	0.025	-0.043	-0.054	-0.038	-0.031	-0.054	-0.102	-0.154	-0.185
3141	31.40	-0.183	-0.157	-0.129	-0.122	-0.145	-0.189	-0.233	-0.257	-0.254	-0.228
3151	31.50	-0.194	-0.159	-0.119	-0.059	0.042	0.190	0.371	0.550	0.682	0.734
3161	31.60	0.698	0.592	0.459	0.339	0.260	0.225	0.217	0.211	0.192	0.156
3171	31.70	0.111	0.066	0.021	-0.037	-0.121	-0.240	-0.381	-0.517	-0.611	-0.640
3181	31.80	-0.608	-0.544	-0.494	-0.494	-0.552	-0.640	-0.708	-0.706	-0.612	-0.444
3191	31.90	-0.252	-0.095	-0.016	-0.019	-0.075	-0.140	-0.180	-0.187	-0.182	-0.195
3201	32.00	-0.238	-0.294	-0.318	-0.262	-0.104	0.151	0.375	0.543	0.572	0.456
3211	32.10	0.246	0.031	-0.108	-0.137	-0.080	-0.008	0.007	-0.065	-0.193	-0.299
3221	32.20	-0.295	-0.136	0.153	0.484	0.744	0.849	0.786	0.617	0.446	0.366
3231	32.30	0.409	0.536	0.655	0.678	0.564	0.347	0.120	-0.017	-0.005	0.139
3241	32.40	0.335	0.477	0.490	0.370	0.183	0.030	-0.010	0.083	0.254	0.405
3251	32.50	0.441	0.324	0.090	-0.165	-0.333	-0.343	-0.194	0.053	0.296	0.445
3261	32.60	0.454	0.331	0.123	-0.107	-0.306	-0.445	-0.512	-0.506	-0.427	-0.281
3271	32.70	-0.059	0.107	0.249	0.281	0.174	-0.053	-0.337	-0.595	-0.753	-0.784
3281	32.80	-0.709	-0.588	-0.480	-0.413	-0.370	-0.302	-0.163	0.055	0.310	0.520
3291	32.90	0.609	0.544	0.359	0.148	0.019	0.041	0.211	0.450	0.641	0.684
3301	33.00	0.546	0.276	-0.017	-0.221	-0.270	-0.177	-0.024	0.083	0.064	-0.095
3311	33.10	-0.339	-0.577	-0.724	-0.745	-0.664	-0.549	-0.468	-0.458	-0.507	-0.540
3321	33.20	-0.556	-0.456	-0.267	-0.033	0.183	0.332	0.391	0.370	0.299	0.208
3331	33.30	0.115	0.027	-0.052	-0.111	-0.128	-0.079	0.047	0.228	0.415	0.542
3341	33.40	0.554	0.430	0.197	-0.079	-0.315	-0.447	-0.450	-0.351	-0.210	-0.095
3351	33.50	-0.058	-0.111	-0.226	-0.352	-0.435	-0.436	-0.348	-0.193	-0.010	0.152
3361	33.60	0.256	0.281	0.230	0.123	-0.006	-0.122	-0.197	-0.217	-0.186	-0.120
3371	33.70	-0.039	0.041	0.111	0.176	0.239	0.301	0.352	0.373	0.340	0.242
3381	33.80	0.086	-0.101	-0.280	-0.412	-0.475	-0.466	-0.406	-0.318	-0.222	-0.123
3391	33.90	-0.016	0.109	0.244	0.364	0.429	0.397	0.251	0.011	-0.263	-0.490
3401	34.00	-0.595	-0.538	-0.330	-0.031	0.266	0.476	0.541	0.454	0.256	0.013
3411	34.10	-0.202	-0.338	-0.374	-0.318	-0.199	-0.050	0.100	0.231	0.331	0.393
3421	34.20	0.414	0.397	0.352	0.303	0.278	0.302	0.386	0.516	0.654	0.746
3431	34.30	0.747	0.636	0.434	0.200	0.012	-0.060	0.016	0.220	0.482	0.707
3441	34.40	0.811	0.747	0.528	0.215	-0.103	-0.346	-0.471	-0.482	-0.422	-0.350
3451	34.50	-0.314	-0.334	-0.401	-0.483	-0.546	-0.571	-0.555	-0.509	-0.451	-0.390
3461	34.60	-0.329	-0.266	-0.202	-0.146	-0.110	-0.101	-0.115	-0.132	-0.124	-0.066
3471	34.70	0.065	0.186	0.313	0.377	0.346	0.216	0.022	-0.185	-0.351	-0.443
3481	34.80	-0.456	-0.409	-0.333	-0.253	-0.180	-0.115	-0.047	0.018	0.075	0.112
3491	34.90	0.126	0.128	0.143	0.194	0.292	0.418	0.526	0.563	0.490	0.308

Table 7-134-8　TABLE OF CORRECTED ACCELERATION RECORD　NO. 8

INDEX NO. 1580　S705-UG-1-1　HB. (HB.) ARAKAWA EMB.　MAX. ACC. = -22.493 (GAL)　T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.062	-0.169	-0.304	-0.292	-0.137	0.107	0.355	0.529	0.584	0.524
3511	35.10	0.393	0.247	0.131	0.062	0.029	0.007	-0.024	-0.064	-0.097	-0.104
3521	35.20	-0.076	-0.026	0.017	0.021	-0.028	-0.120	-0.224	-0.300	-0.326	-0.306
3531	35.30	-0.269	-0.256	-0.292	-0.374	-0.467	-0.518	-0.485	-0.355	-0.160	0.038
3541	35.40	0.170	0.188	0.087	-0.093	-0.284	-0.420	-0.458	-0.397	-0.273	-0.141
3551	35.50	-0.051	-0.026	-0.061	-0.119	-0.159	-0.147	-0.076	0.033	0.142	0.205
3561	35.60	0.192	0.097	-0.053	-0.218	-0.344	-0.388	-0.328	-0.168	0.064	0.326
3571	35.70	0.583	0.799	0.953	1.032	1.029	0.937	0.756	0.499	0.201	-0.087
3581	35.80	-0.304	-0.396	-0.343	-0.167	0.069	0.284	0.405	0.398	0.282	0.120
3591	35.90	-0.012	-0.053	0.011	0.145	0.280	0.349	0.318	0.197	0.039	-0.088
3601	36.00	-0.136	-0.095	0.007	0.117	0.187	0.199	0.165	0.119	0.091	0.087
3611	36.10	0.087	0.053	-0.044	-0.206	-0.400	-0.568	-0.657	-0.643	-0.543	-0.409
3621	36.20	-0.303	-0.270	-0.310	-0.384	-0.428	-0.385	-0.234	-0.000	0.253	0.450
3631	36.30	0.531	0.474	0.309	0.096	-0.088	-0.178	-0.141	0.016	0.251	0.499
3641	36.40	0.686	0.749	0.651	0.395	0.018	-0.406	-0.789	-1.052	-1.147	-1.070
3651	36.50	-0.868	-0.620	-0.408	-0.296	-0.300	-0.391	-0.504	-0.566	-0.525	-0.365
3661	36.60	-0.116	0.163	0.403	0.548	0.572	0.481	0.305	0.090	-0.119	-0.284
3671	36.70	-0.378	-0.383	-0.295	-0.123	0.109	0.355	0.559	0.665	0.631	0.451
3681	36.80	0.160	-0.169	-0.448	-0.599	-0.581	-0.408	-0.142	0.128	0.315	0.367
3691	36.90	0.282	0.104	-0.095	-0.245	-0.304	-0.249	-0.167	-0.044	0.063	0.133
3701	37.00	0.166	0.177	0.182	0.187	0.194	0.197	0.198	0.203	0.221	0.257
3711	37.10	0.299	0.326	0.310	0.238	0.120	-0.008	-0.098	-0.110	-0.031	0.110
3721	37.20	0.260	0.357	0.367	0.292	0.173	0.065	0.011	0.016	0.044	0.042
3731	37.30	-0.035	-0.195	-0.397	-0.567	-0.637	-0.571	-0.390	-0.162	0.023	0.099
3741	37.40	0.046	-0.103	-0.280	-0.417	-0.477	-0.468	-0.429	-0.408	-0.428	-0.476
3751	37.50	-0.505	-0.444	-0.321	-0.084	0.196	0.449	0.617	0.673	0.635	0.555
3761	37.60	0.492	0.485	0.542	0.634	0.713	0.735	0.678	0.552	0.394	0.252
3771	37.70	0.168	0.164	0.233	0.342	0.447	0.502	0.480	0.375	0.208	0.019
3781	37.80	-0.143	-0.239	-0.252	-0.190	-0.086	0.020	0.091	0.108	0.078	0.028
3791	37.90	-0.010	-0.008	0.040	0.125	0.219	0.295	0.328	0.308	0.231	0.110
3801	38.00	-0.038	-0.191	-0.322	-0.402	-0.402	-0.311	-0.139	0.076	0.274	0.391
3811	38.10	0.382	0.243	0.014	-0.228	-0.400	-0.443	-0.345	-0.148	0.072	0.230
3821	38.20	0.270	0.183	0.005	-0.199	-0.366	-0.455	-0.463	-0.413	-0.345	-0.288
3831	38.30	-0.257	-0.251	-0.261	-0.283	-0.317	-0.369	-0.438	-0.504	-0.536	-0.500
3841	38.40	-0.379	-0.189	0.019	0.172	0.207	0.097	-0.133	-0.407	-0.628	-0.714
3851	38.50	-0.630	-0.403	-0.112	0.144	0.292	0.294	0.177	0.000	-0.166	-0.272
3861	38.60	-0.306	-0.292	-0.247	-0.263	-0.293	-0.340	-0.379	-0.384	-0.343	-0.262
3871	38.70	-0.154	-0.036	0.086	0.206	0.318	0.403	0.435	0.389	0.257	0.066
3881	38.80	-0.129	-0.255	-0.252	-0.100	0.164	0.463	0.700	0.804	0.751	0.576
3891	38.90	0.351	0.152	0.031	-0.004	0.023	0.075	0.125	0.171	0.227	0.306
3901	39.00	0.397	0.442	0.455	0.346	0.148	-0.076	-0.237	-0.256	-0.109	0.156
3911	39.10	0.434	0.607	0.599	0.412	0.125	-0.160	-0.274	-0.237	-0.067	0.135
3921	39.20	0.263	0.254	0.121	-0.059	-0.189	-0.204	-0.105	0.043	0.148	0.141
3931	39.30	0.018	-0.157	-0.282	-0.270	-0.094	0.190	0.460	0.663	0.670	0.509
3941	39.40	0.251	0.000	-0.142	-0.206	-0.141	-0.092	-0.059	-0.088	-0.162	-0.235
3951	39.50	-0.244	-0.234	-0.166	-0.104	-0.087	-0.129	-0.209	-0.280	-0.298	-0.238
3961	39.60	-0.110	0.048	0.190	0.283	0.314	0.293	0.238	0.168	0.096	-0.021
3971	39.70	-0.041	-0.074	-0.058	0.017	0.140	0.271	0.354	0.360	0.208	-0.017
3981	39.80	-0.249	-0.445	-0.540	-0.470	-0.285	-0.054	0.144	0.249	0.244	0.145
3991	39.90	-0.004	-0.142	-0.296	-0.402	-0.472	-0.505	-0.495	-0.434	-0.327	-0.201

Table 7-134-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1580 3705-UG-1-1 HB. (HB.) ARAKAVA EMB. MAX. ACC. = -22.493 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.096	-0.054	-0.095	-0.199	-0.313	-0.366	-0.309	-0.140	0.084	0.270
4011	40.10	0.327	0.208	-0.063	-0.398	-0.680	-0.813	-0.759	-0.554	-0.283	-0.045
4021	40.20	0.097	0.130	0.089	0.030	-0.006	-0.009	-0.001	-0.016	-0.067	-0.139
4031	40.30	-0.194	-0.197	-0.137	-0.043	0.029	0.033	-0.043	-0.155	-0.221	-0.162
4041	40.40	0.054	0.381	0.707	0.897	0.852	0.560	0.108	-0.349	-0.649	-0.693
4051	40.50	-0.477	-0.097	0.302	0.585	0.676	0.581	0.368	0.127	-0.074	-0.205
4061	40.60	-0.278	-0.313	-0.318	-0.277	-0.162	0.043	0.314	0.588	0.777	0.810
4071	40.70	0.662	0.378	0.051	-0.209	-0.320	-0.258	-0.063	0.185	0.400	0.526
4081	40.80	0.549	0.492	0.394	0.287	0.190	0.105	0.034	-0.016	-0.029	0.007
4091	40.90	0.088	0.185	0.255	0.254	0.167	0.014	-0.148	-0.256	-0.267	-0.185
4101	41.00	-0.055	0.051	0.075	0.004	-0.124	-0.234	-0.253	-0.149	0.048	0.258
4111	41.10	0.384	0.360	0.186	-0.074	-0.314	-0.440	-0.410	-0.254	-0.059	0.072
4121	41.20	0.070	-0.069	-0.287	-0.487	-0.586	-0.547	-0.394	-0.196	-0.028	0.061
4131	41.30	0.070	0.040	0.022	0.048	0.118	0.197	0.243	0.236	0.190	0.153
4141	41.40	0.177	0.289	0.467	0.649	0.755	0.723	0.546	0.272	-0.013	-0.224
4151	41.50	-0.313	-0.289	-0.207	-0.138	-0.137	-0.213	-0.335	-0.449	-0.512	-0.507
4161	41.60	-0.458	-0.403	-0.377	-0.384	-0.398	-0.376	-0.283	-0.110	0.111	0.328
4171	41.70	0.487	0.559	0.547	0.478	0.391	0.308	0.229	0.140	0.025	-0.110
4181	41.80	-0.235	-0.304	-0.275	-0.135	0.085	0.319	0.486	0.524	0.410	0.171
4191	41.90	-0.126	-0.399	-0.580	-0.634	-0.563	-0.401	-0.195	0.006	0.166	0.264
4201	42.00	0.295	0.269	0.204	0.123	0.049	-0.001	-0.023	-0.025	-0.025	-0.046
4211	42.10	-0.099	-0.185	-0.287	-0.384	-0.454	-0.487	-0.483	-0.451	-0.402	-0.339
4221	42.20	-0.257	-0.157	-0.045	0.057	0.115	0.102	0.013	-0.127	-0.257	-0.307
4231	42.30	-0.223	0.005	0.332	0.671	0.918	0.996	0.885	0.626	0.312	0.044
4241	42.40	-0.103	-0.109	-0.010	0.119	0.204	0.201	0.111	-0.024	-0.143	-0.198
4251	42.50	-0.171	-0.083	0.023	0.100	0.120	0.083	0.012	-0.059	-0.103	-0.112
4261	42.60	-0.095	-0.075	-0.072	-0.096	-0.141	-0.192	-0.232	-0.251	-0.247	-0.228
4271	42.70	-0.202	-0.175	-0.151	-0.126	-0.101	-0.084	-0.084	-0.116	-0.186	-0.298
4281	42.80	-0.429	-0.554	-0.640	-0.660	-0.598	-0.458	-0.259	-0.033	0.182	0.352
4291	42.90	0.453	0.478	0.436	0.355	0.267	0.206	0.195	0.241	0.335	0.452
4301	43.00	0.562	0.636	0.658	0.623	0.537	0.416	0.277	0.141	0.027	-0.048
4311	43.10	-0.073	-0.044	0.025	0.110	0.175	0.189	0.135	0.020	-0.126	-0.255
4321	43.20	-0.324	-0.309	-0.218	-0.082	0.051	0.145	0.183	0.176	0.149	0.128
4331	43.30	0.122	0.119	0.100	0.048	-0.028	-0.093	-0.096	0.001	0.201	0.457
4341	43.40	0.685	0.794	0.720	0.464	0.093	-0.280	-0.537	-0.596	-0.452	-0.155
4351	43.50	0.189	0.474	0.625	0.618	0.479	0.262	0.022	-0.200	-0.386	-0.531
4361	43.60	-0.632	-0.676	-0.648	-0.537	-0.353	-0.134	0.063	0.177	0.166	0.026
4371	43.70	-0.204	-0.456	-0.655	-0.741	-0.693	-0.528	-0.300	-0.076	0.086	0.150
4381	43.80	0.118	0.023	-0.080	-0.134	-0.101	0.024	0.208	0.391	0.502	0.490
4391	43.90	0.339	0.083	-0.210	-0.456	-0.590	-0.589	-0.479	-0.320	-0.182	-0.111
4401	44.00	-0.118	-0.174	-0.234	-0.262	-0.252	-0.227	-0.225	-0.273	-0.364	-0.457
4411	44.10	-0.495	-0.436	-0.279	-0.071	0.110	0.189	0.137	-0.014	-0.182	-0.273
4421	44.20	-0.223	-0.037	0.212	0.415	0.476	0.362	0.118	-0.149	-0.313	-0.294
4431	44.30	-0.086	0.234	0.543	0.722	0.711	0.528	0.254	0.002	-0.141	-0.139
4441	44.40	-0.017	0.158	0.314	0.400	0.404	0.343	0.248	0.140	0.026	-0.095
4451	44.50	-0.222	-0.339	-0.416	-0.423	-0.346	-0.205	-0.048	0.063	0.078	-0.017
4461	44.60	-0.195	-0.393	-0.541	-0.588	-0.520	-0.359	-0.151	0.055	0.230	0.363
4471	44.70	0.461	0.530	0.568	0.564	0.503	0.384	0.227	0.073	-0.032	-0.054
4481	44.80	0.012	0.138	0.271	0.359	0.369	0.302	0.187	0.067	-0.018	-0.053
4491	44.90	-0.044	-0.014	0.014	0.029	0.038	0.059	0.103	0.174	0.254	0.319

Table 7-134-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1580 3705-UG-1-1 HB. (HB.) ARAKAVA EMB. MAX. ACC. = -22.493 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.346	0.328	0.276	0.213	0.165	0.147	0.156	0.179	0.197	0.197
4511	45.10	0.179	0.151	0.125	0.107	0.093	0.081	0.066	0.060	0.073	0.116
4521	45.20	0.185	0.257	0.291	0.246	0.102	-0.121	-0.367	-0.558	-0.622	-0.528
4531	45.30	-0.298	-0.002	0.266	0.429	0.447	0.338	0.158	-0.023	-0.151	-0.204
4541	45.40	-0.198	-0.162	-0.127	-0.103	-0.082	-0.049	0.003	0.063	0.104	0.098
4551	45.50	0.033	-0.080	-0.204	-0.293	-0.317	-0.270	-0.179	-0.086	-0.029	-0.024
4561	45.60	-0.058	-0.096	-0.101	-0.054	0.038	0.141	0.212	0.216	0.139	-0.003
4571	45.70	-0.175	-0.334	-0.441	-0.476	-0.435	-0.336	-0.207	-0.085	-0.006	0.005
4581	45.80	-0.061	-0.187	-0.334	-0.449	-0.483	-0.411	-0.248	-0.043	0.133	0.216
4591	45.90	0.175	0.026	-0.171	-0.336	-0.401	-0.337	-0.160	0.074	0.300	0.464
4601	46.00	0.544	0.547	0.495	0.408	0.290	0.134	-0.068	-0.308	-0.549	-0.737
4611	46.10	-0.820	-0.769	-0.601	-0.374	-0.166	-0.046	-0.039	-0.122	-0.232	-0.293
4621	46.20	-0.253	-0.103	0.117	0.338	0.492	0.540	0.485	0.365	0.232	0.133
4631	46.30	0.088	0.094	0.132	0.184	0.242	0.308	0.388	0.475	0.550	0.585
4641	46.40	0.556	0.463	0.331	0.206	0.136	0.148	0.234	0.351	0.439	0.453
4651	46.50	0.380	0.245	0.104	0.010	-0.011	0.029	0.084	0.103	0.054	-0.053
4661	46.60	-0.169	-0.230	-0.193	-0.055	0.137	0.306	0.380	0.325	0.163	-0.045
4671	46.70	-0.224	-0.320	-0.327	-0.279	-0.234	-0.233	-0.282	-0.342	-0.355	-0.277
4681	46.80	-0.103	0.123	0.322	0.417	0.368	0.190	-0.052	-0.275	-0.409	-0.431
4691	46.90	-0.365	-0.269	-0.207	-0.215	-0.297	-0.420	-0.537	-0.608	-0.616	-0.565
4701	47.00	-0.477	-0.381	-0.302	-0.257	-0.255	-0.296	-0.373	-0.461	-0.529	-0.541
4711	47.10	-0.471	-0.317	-0.110	0.097	0.245	0.298	0.253	0.148	0.043	-0.011
4721	47.20	0.004	0.065	0.121	0.123	0.049	-0.074	-0.187	-0.223	-0.147	0.024
4731	47.30	0.223	0.364	0.377	0.248	0.020	-0.223	-0.393	-0.440	-0.368	-0.224
4741	47.40	-0.075	0.027	0.070	0.075	0.078	0.103	0.147	0.179	0.162	0.079
4751	47.50	-0.054	-0.189	-0.268	-0.255	-0.154	-0.009	0.116	0.167	0.128	0.028
4761	47.60	-0.077	-0.125	-0.080	0.052	0.233	0.408	0.531	0.581	0.562	0.495
4771	47.70	0.402	0.296	0.184	0.072	-0.028	-0.091	-0.094	-0.027	0.095	0.231
4781	47.80	0.328	0.340	0.252	0.088	-0.101	-0.256	-0.336	-0.332	-0.274	-0.209
4791	47.90	-0.179	-0.205	-0.274	-0.352	-0.398	-0.385	-0.307	-0.178	-0.024	0.131
4801	48.00	0.270	0.382	0.458	0.486	0.457	0.368	0.234	0.097	0.007	0.016
4811	48.10	0.143	0.371	0.639	0.866	0.982	0.958	0.814	0.615	0.441	0.349
4821	48.20	0.355	0.424	0.492	0.500	0.419	0.264	0.086	-0.055	-0.120	-0.104
4831	48.30	-0.036	0.040	0.093	0.116	0.124	0.139	0.164	0.179	0.143	0.023
4841	48.40	-0.178	-0.409	-0.582	-0.606	-0.432	-0.085	0.335	0.685	0.839	0.738
4851	48.50	0.421	0.004	-0.365	-0.569	-0.568	-0.410	-0.197	-0.036	0.012	-0.041
4861	48.60	-0.132	-0.182	-0.147	-0.039	0.080	0.133	0.073	-0.091	-0.294	-0.448
4871	48.70	-0.492	-0.418	-0.280	-0.167	-0.154	-0.265	-0.462	-0.660	-0.771	-0.745
4881	48.80	-0.595	-0.383	-0.195	-0.096	-0.104	-0.191	-0.302	-0.386	-0.420	-0.413
4891	48.90	-0.391	-0.372	-0.355	-0.319	-0.236	-0.099	0.072	0.239	0.322	0.321
4901	49.00	0.234	0.104	-0.010	-0.064	-0.044	0.029	0.117	0.191	0.246	0.296
4911	49.10	0.371	0.475	0.584	0.645	0.605	0.440	0.178	-0.106	-0.320	-0.394
4921	49.20	-0.319	-0.150	0.014	0.086	0.013	-0.180	-0.414	-0.592	-0.647	-0.573
4931	49.30	-0.424	-0.285	-0.226	-0.268	-0.374	-0.471	-0.489	-0.396	-0.215	-0.006
4941	49.40	0.163	0.254	0.270	0.253	0.251	0.290	0.356	0.405	0.389	0.285
4951	49.50	0.117	-0.055	-0.158	-0.146	-0.020	0.166	0.335	0.419	0.391	0.276
4961	49.60	0.137	0.043	0.038	0.124	0.262	0.394	0.477	0.486	0.437	0.360
4971	49.70	0.290	0.241	0.213	0.188	0.155	0.113	0.078	0.070	0.107	0.183
4981	49.80	0.273	0.338	0.336	0.243	0.062	-0.175	-0.412	-0.588	-0.650	-0.574
4991	49.90	-0.378	-0.102	0.172	0.367	0.426	0.332	0.122	-0.126	-0.317	-0.378

Table 7-134-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1580 8705-UG-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -22.493 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.281	-0.065	0.183	0.360	0.387	0.244	-0.022	-0.316	-0.534	-0.409
5011	50.10	-0.530	-0.345	-0.134	0.026	0.098	0.088	0.033	-0.025	-0.065	-0.098
5021	50.20	-0.152	-0.249	-0.384	-0.517	-0.586	-0.545	-0.383	-0.145	0.087	0.228
5031	50.30	0.227	0.094	-0.106	-0.280	-0.353	-0.303	-0.164	-0.016	0.061	0.025
5041	50.40	-0.110	-0.276	-0.391	-0.393	-0.272	-0.072	0.128	0.252	0.261	0.165
5051	50.50	0.014	-0.131	-0.222	-0.248	-0.231	-0.211	-0.219	-0.259	-0.314	-0.350
5061	50.60	-0.343	-0.290	-0.212	-0.146	-0.122	-0.148	-0.209	-0.266	-0.284	-0.245
5071	50.70	-0.156	-0.048	0.042	0.085	0.076	0.038	0.006	0.015	0.087	0.216
5081	50.80	0.375	0.526	0.627	0.652	0.593	0.461	0.255	0.106	-0.035	-0.101
5091	50.90	-0.074	0.045	0.230	0.435	0.607	0.703	0.701	0.615	0.482	0.355
5101	51.00	0.280	0.280	0.344	0.437	0.514	0.539	0.499	0.412	0.310	0.229
5111	51.10	0.190	0.195	0.224	0.254	0.266	0.257	0.235	0.213	0.199	0.185
5121	51.20	0.152	0.079	-0.045	-0.210	-0.386	-0.534	-0.616	-0.614	-0.534	-0.403
5131	51.30	-0.260	-0.140	-0.062	-0.025	-0.018					

Tablo 7－135－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1581　5705-UG-2-1　HA. (HA.) ARAKAVA EMB.　MAX. ACC. = -35.228 (GAL)　T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.171	4.212	3.542	2.597	1.745	1.234	0.969	0.597	-0.242	-1.630
11	0.10	-3.212	-4.282	-4.110	-2.352	0.661	3.946	6.226	6.467	4.394	0.671
21	0.20	-3.319	-6.032	-6.421	-4.379	-0.785	2.873	5.113	5.039	2.631	-1.338
31	0.30	-5.691	-9.308	-11.467	-11.934	-10.836	-8.455	-5.099	-1.110	3.034	6.650
41	0.40	8.938	9.243	7.391	3.910	-0.020	-2.930	-3.620	-1.657	2.393	7.152
51	0.50	10.939	12.406	11.022	7.208	2.109	-2.872	-6.546	-8.237	-7.819	-5.574
61	0.60	-1.990	2.361	6.842	10.720	13.205	13.613	11.623	7.507	2.165	-3.105
71	0.70	-7.050	-8.938	-8.843	-7.587	-6.346	-6.107	-7.222	-9.285	-11.380	-12.556
81	0.80	-12.299	-10.733	-8.472	-6.201	-4.236	-2.307	0.291	4.256	9.763	16.172
91	0.90	22.130	26.060	26.820	24.223	19.161	13.274	8.293	5.365	4.638	5.278
101	1.00	5.887	5.096	2.089	-3.164	-9.995	-17.367	-24.234	-29.793	-33.546	-35.228
111	1.10	-34.497	-31.876	-26.906	-20.042	-11.905	-3.312	4.870	11.940	17.501	21.475
121	1.20	23.986	25.206	25.213	24.152	22.041	19.187	16.069	13.240	11.101	9.667
131	1.30	8.488	6.785	3.786	-0.889	-6.961	-13.500	-19.220	-22.946	-24.048	-22.660
141	1.40	-19.584	-15.930	-12.668	-10.287	-8.701	-7.422	-5.887	-3.774	-1.152	1.581
151	1.50	3.918	5.508	6.305	6.562	6.666	6.933	7.444	8.029	8.375	8.205
161	1.60	7.440	6.254	5.019	4.151	3.937	4.416	5.345	6.268	6.659	6.082
171	1.70	4.326	1.481	-2.082	-5.805	-9.093	-11.480	-12.749	-12.959	-12.381	-11.342
181	1.80	-10.074	-8.607	-6.783	-4.373	-1.262	2.416	6.243	9.633	12.039	13.171
191	1.90	13.101	12.223	11.065	10.046	9.303	8.656	7.737	6.200	3.909	1.021
201	2.00	-2.085	-4.971	-7.310	-8.973	-10.001	-10.495	-10.503	-9.981	-8.844	-7.084
211	2.10	-4.850	-2.452	-0.254	1.488	2.742	3.700	4.655	5.804	7.092	8.199
221	2.20	8.668	8.144	6.574	4.279	1.835	-0.169	-1.381	-1.814	-1.784	-1.708
231	2.30	-1.857	-2.219	-2.539	-2.502	-1.973	-1.126	-0.396	-0.258	-0.947	-2.271
241	2.40	-3.633	-4.264	-3.569	-1.415	1.765	5.119	7.691	8.781	8.166	6.123
251	2.50	3.257	0.235	-2.446	-4.554	-6.078	-7.109	-7.707	-7.850	-7.508	-6.638
261	2.60	-5.333	-3.784	-2.227	-0.860	0.204	0.944	1.379	1.517	1.323	0.751
271	2.70	-0.212	-1.699	-2.961	-4.430	-5.748	-6.832	-7.642	-8.122	-8.151	-7.549
281	2.80	-6.153	-3.944	-1.142	1.806	4.358	6.099	6.935	7.154	7.297	7.879
291	2.90	9.090	10.626	11.764	11.652	9.763	6.105	1.394	-3.236	-6.648	-8.153
301	3.00	-7.763	-6.139	-4.269	-3.024	-2.804	-3.429	-4.287	-4.673	-4.114	-2.550
311	3.10	-0.301	2.138	4.327	6.033	7.231	7.977	8.272	7.998	6.982	5.143
321	3.20	2.637	-0.109	-2.496	-3.964	-4.211	-3.309	-1.673	0.103	1.468	2.080
331	3.30	1.876	1.025	-0.185	-1.445	-2.487	-3.104	-3.150	-2.562	-1.409	0.074
341	3.40	1.505	2.457	2.617	1.938	0.692	-0.612	-1.433	-1.429	-0.612	0.663
351	3.50	1.869	2.562	2.581	2.098	1.495	1.129	1.120	1.277	1.205	0.529
361	3.60	-0.877	-2.795	-4.743	-6.202	-6.854	-6.718	-6.076	-5.381	-4.827	-4.416
371	3.70	-3.903	-2.998	-1.589	0.133	1.732	2.742	2.926	2.437	1.771	1.529
381	3.80	2.110	3.477	5.146	6.394	6.596	5.524	3.459	1.056	-0.959	-2.106
391	3.90	-2.331	-1.965	-1.500	-1.308	-1.459	-1.724	-1.753	-1.320	-0.458	0.389
401	4.00	0.837	0.511	-0.610	-2.194	-3.699	-4.613	-4.486	-4.014	-2.964	-1.974
411	4.10	-1.339	-1.089	-1.014	-0.800	-0.213	0.793	2.080	3.328	4.371	5.103
421	4.20	5.589	5.979	6.392	6.823	7.124	7.056	6.390	5.010	2.975	0.518
431	4.30	-1.996	-4.153	-5.572	-5.989	-5.323	-3.722	-1.561	0.623	2.262	2.929
441	4.40	2.494	1.195	-0.418	-1.668	-2.010	-1.248	0.367	2.222	3.580	3.870
451	4.50	2.914	0.986	-1.301	-3.257	-4.369	-4.474	-3.757	-2.619	-1.467	-0.550
461	4.60	0.092	0.566	0.990	1.382	1.623	1.534	0.996	0.062	-1.021	-1.899
471	4.70	-2.259	-1.979	-1.192	-0.239	0.472	0.641	0.191	-0.709	-1.730	-2.523
481	4.80	-2.852	-2.658	-2.047	-1.216	-0.360	0.383	0.943	1.293	1.420	1.317
491	4.90	0.993	0.509	-0.017	-0.431	-0.604	-0.492	-0.171	0.188	0.387	0.295

Table 7－135－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1581　5705-UG-2-1　HA. (HA.) ARAKAVA EMB.　MAX. ACC. = -35.228 (GAL)　T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.089	-0.631	-1.119	-1.357	-1.234	-0.856	-0.322	0.155	0.423	0.425
511	5.10	0.199	-0.166	-0.571	-0.940	-1.209	-1.308	-1.142	-0.620	0.288	1.491
521	5.20	2.752	3.735	4.119	3.743	2.700	1.343	0.172	-0.362	-0.040	1.025
531	5.30	2.424	3.615	4.138	3.792	2.691	1.194	-0.272	-1.382	-2.024	-2.289
541	5.40	-2.370	-2.432	-2.521	-2.557	-2.406	-1.982	-1.314	-0.546	0.136	0.599
551	5.50	0.828	0.919	1.006	1.168	1.362	1.435	1.204	0.566	-0.420	-1.531
561	5.60	-2.456	-2.926	-2.820	-2.213	-1.332	-0.451	0.219	0.601	0.744	0.764
571	5.70	0.757	0.749	0.695	0.528	0.218	-0.186	-0.575	-0.831	-0.893	-0.800
581	5.80	-0.677	-0.678	-0.903	-1.348	-1.888	-2.332	-2.495	-2.279	-1.713	-0.946
591	5.90	-0.186	0.368	0.596	0.490	0.146	-0.274	-0.595	-0.685	-0.485	-0.024
601	6.00	0.601	1.254	1.295	2.113	2.143	1.869	1.317	0.554	-0.319	-1.163
611	6.10	-1.803	-2.060	-1.797	-0.985	0.244	1.591	2.457	3.065	2.608	1.357
621	6.20	-0.323	-1.883	-2.786	-2.709	-1.681	-0.069	1.568	2.710	3.081	2.740
631	6.30	2.013	1.308	0.909	0.847	0.912	0.801	0.310	-0.534	-1.469	-2.141
641	6.40	-2.302	-1.962	-1.410	-1.068	-1.262	-2.030	-3.057	-3.803	-3.752	-2.673
651	6.50	-0.752	1.466	3.310	4.279	4.253	3.525	2.645	2.145	2.287	2.957
661	6.60	3.735	4.112	3.736	2.555	0.844	-0.952	-2.406	-3.265	-3.510	-3.296
671	6.70	-2.834	-2.286	-1.716	-1.140	-0.567	-0.066	0.265	0.332	0.143	-0.176
681	6.80	-0.614	-0.370	0.040	0.722	1.425	1.837	1.716	0.991	-0.209	-1.606
691	6.90	-2.876	-3.748	-4.076	-3.849	-3.163	-2.171	-1.051	0.029	0.920	1.526
701	7.00	1.822	1.871	1.810	1.794	1.927	2.198	2.471	2.543	2.248	1.560
711	7.10	0.634	-0.244	-0.781	-0.824	-0.442	0.091	0.423	0.294	-0.336	-1.275
721	7.20	-2.199	-2.820	-3.034	-2.951	-2.812	-2.816	-2.981	-3.104	-2.867	-2.034
731	7.30	-0.622	1.040	2.432	3.034	2.817	1.868	0.803	0.264	0.661	1.963
741	7.40	3.703	5.190	5.832	5.405	4.144	2.598	1.347	0.713	0.633	0.737
751	7.50	0.598	0.002	-0.911	-1.705	-1.900	-1.253	0.065	1.506	2.392	2.242
761	7.60	1.019	-0.832	-2.580	-3.533	-3.347	-2.155	-0.477	1.041	1.919	2.020
771	7.70	1.539	0.830	0.191	-0.285	-0.698	-1.209	-1.862	-2.489	-2.757	-2.346
781	7.80	-1.155	0.579	2.330	3.484	3.600	2.610	0.843	-1.115	-2.479	-3.496
791	7.90	-3.551	-3.109	-2.539	-2.118	-1.914	-1.818	-1.637	-1.255	-0.706	-0.150
801	8.00	0.228	0.333	0.214	0.030	-0.054	0.036	0.238	0.409	0.422	0.262
811	8.10	0.042	-0.074	0.008	0.210	0.283	-0.075	-1.042	-2.526	-4.136	-5.317
821	8.20	-5.578	-4.723	-2.955	-0.802	1.097	2.278	2.619	2.375	2.002	1.921
831	8.30	2.310	3.066	3.792	4.213	4.142	3.660	3.014	2.451	2.057	1.705
841	8.40	1.144	0.180	-1.159	-2.572	-3.595	-3.820	-3.105	-1.679	-0.050	1.210
851	8.50	1.733	1.303	0.844	0.224	0.006	0.263	0.755	1.093	0.979	0.605
861	8.60	-0.303	-0.642	-0.195	1.125	2.976	4.707	5.635	5.353	3.922	1.854
871	8.70	-0.109	-1.311	-1.657	-0.708	0.417	1.295	1.465	0.807	-0.452	-1.880
881	8.80	-3.065	-3.687	-3.777	-3.457	-2.924	-2.307	-1.630	-0.849	0.054	1.003
891	8.90	1.811	2.255	2.182	1.618	0.783	0.031	-0.295	-0.012	0.811	1.865
901	9.00	2.708	2.942	2.369	1.067	-0.636	-2.290	-3.495	-4.038	-3.956	-3.476
911	9.10	-2.915	-2.511	-2.336	-2.286	-2.156	-1.773	-1.106	-0.309	0.338	0.562
921	9.20	0.234	-0.541	-1.457	-2.125	-2.249	-1.768	-0.891	-0.012	0.465	0.307
931	9.30	-0.437	-1.467	-2.366	-2.797	-2.666	-2.056	-1.342	-0.814	-0.626	-0.699
941	9.40	-0.781	-0.595	0.001	0.928	1.916	2.641	2.890	2.675	2.221	1.849
951	9.50	1.794	2.078	2.400	2.451	2.295	1.338	-0.004	-1.306	-2.109	-2.135
961	9.60	-1.406	-0.230	0.929	1.667	1.807	1.450	0.902	0.510	0.486	0.818
971	9.70	1.291	1.598	1.497	0.914	-0.029	-1.087	-1.998	-2.565	-2.797	-2.691
981	9.80	-2.364	-1.914	-1.391	-0.838	-0.312	0.103	0.316	0.288	0.078	-0.135
991	9.90	-0.111	0.361	1.369	2.724	4.171	5.299	5.776	5.455	4.430	2.993

Tablo 7－135－3　TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1581　8705-UG-2-1　HA. (HA.) ARAKAVA EMB.　MAX. ACC. = -35.228 (GAL)　T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.524	0.338	-0.315	-0.488	-0.303	0.028	0.296	0.348	0.111	-0.418
1011	10.10	-1.174	-2.037	-2.840	-3.392	-3.530	-3.162	-2.414	-1.436	-0.543	-0.014
1021	10.20	0.003	-0.428	-1.062	-1.558	-1.623	-1.135	-0.191	0.947	1.968	2.654
1031	10.30	2.951	2.973	2.909	2.914	3.027	3.166	3.192	2.997	2.575	2.017
1041	10.40	1.451	0.951	0.486	-0.063	-0.824	-1.827	-2.942	-3.907	-4.434	-4.354
1051	10.50	-3.721	-2.810	-2.013	-1.683	-1.876	-2.494	-3.146	-3.413	-3.019	-1.947
1061	10.60	-0.445	1.088	2.269	2.878	2.912	2.541	1.988	1.423	0.896	0.364
1071	10.70	-0.234	-0.897	-1.527	-1.966	-2.078	-1.833	-1.348	-0.844	-0.562	-0.645
1081	10.80	-1.077	-1.680	-2.185	-2.345	-2.028	-1.262	-0.219	0.860	1.752	2.321
1091	10.90	2.544	2.497	2.305	2.093	1.944	1.889	1.911	1.966	2.012	2.017
1101	11.00	1.969	1.863	1.690	1.427	1.035	0.477	-0.255	-1.116	-2.003	-2.770
1111	11.10	-3.276	-3.440	-3.282	-2.920	-2.530	-2.262	-2.165	-2.156	-2.048	-1.636
1121	11.20	-0.807	0.387	1.723	2.892	3.624	3.810	3.552	3.116	2.801	2.797
1131	11.30	3.083	3.432	3.515	3.059	1.988	0.471	-1.133	-2.417	-3.082	-3.044
1141	11.40	-2.439	-1.543	-0.651	0.029	0.419	0.544	0.470	0.247	-0.102	-0.555
1151	11.50	-1.042	-1.431	-1.555	-1.291	-0.645	0.216	0.999	1.395	1.213	0.478
1161	11.60	-0.560	-1.517	-2.027	-1.891	-1.156	-0.091	0.927	1.559	1.630	1.171
1171	11.70	0.385	-0.458	-1.115	-1.448	-1.431	-1.129	-0.647	-0.098	0.408	0.767
1181	11.80	0.885	0.697	0.203	-0.511	-1.270	-1.860	-2.091	-1.875	-1.259	-0.409
1191	11.90	0.458	1.152	1.583	1.774	1.823	1.838	1.879	1.927	1.913	1.769
1201	12.00	1.481	1.109	0.762	0.542	0.490	0.556	0.623	0.558	0.283	-0.193
1211	12.10	-0.766	-1.292	-1.638	-1.739	-1.612	-1.333	-1.002	-0.698	-0.452	-0.306
1221	12.20	-0.229	-0.235	-0.331	-0.507	-0.723	-0.900	-0.947	-0.806	-0.492	-0.116
1231	12.30	0.151	0.136	-0.250	-0.959	-1.801	-2.502	-2.804	-2.564	-1.815	-0.752
1241	12.40	0.339	1.196	1.670	1.772	1.646	1.488	1.453	1.583	1.800	1.949
1251	12.50	1.878	1.510	0.878	0.104	-0.655	-1.273	-1.699	-1.955	-2.100	-2.184
1261	12.60	-2.213	-2.156	-1.971	-1.656	-1.265	-0.899	-0.650	-0.545	-0.512	-0.400
1271	12.70	-0.045	0.635	1.574	2.549	3.251	3.411	2.919	1.894	0.652	-0.403
1281	12.80	-0.940	-0.826	-0.179	0.691	1.418	1.723	1.525	0.948	0.244	-0.325
1291	12.90	-0.401	-0.579	-0.369	-0.122	0.064	0.182	0.302	0.505	0.809	1.140
1301	13.00	1.358	1.327	0.996	0.448	-0.127	-0.509	-0.552	-0.252	0.240	0.685
1311	13.10	0.860	0.658	0.129	-0.540	-1.110	-1.395	-1.326	-0.970	-0.482	-0.032
1321	13.20	0.264	0.376	0.346	0.244	0.121	-0.008	-0.165	-0.371	-0.625	-0.886
1331	13.30	-1.092	-1.187	-1.154	-1.023	-0.854	-0.712	-0.634	-0.618	-0.629	-0.621
1341	13.40	-0.560	-0.434	-0.244	0.002	0.306	0.664	1.056	1.424	1.675	1.706
1351	13.50	1.450	0.920	0.230	-0.437	-0.889	-1.002	-0.784	-0.371	0.020	0.181
1361	13.60	0.010	-0.453	-1.035	-1.510	-1.691	-1.501	-1.001	-0.341	0.306	0.816
1371	13.70	1.149	1.335	1.428	1.455	1.397	1.207	0.860	0.385	-0.113	-0.496
1381	13.80	-0.643	-0.513	-0.165	0.269	0.647	0.884	0.989	1.048	1.169	1.408
1391	13.90	1.732	2.020	2.121	1.932	1.448	0.776	0.081	-0.479	-0.823	-0.966
1401	14.00	-0.992	-0.988	-0.991	-0.965	-0.830	-0.523	-0.056	0.464	0.873	1.014
1411	14.10	0.822	0.359	-0.203	-0.655	-0.842	-0.728	-0.408	-0.062	0.132	0.077
1421	14.20	-0.214	-0.633	-1.039	-1.329	-1.481	-1.546	-1.608	-1.723	-1.880	-2.003
1431	14.30	-1.986	-1.757	-1.318	-0.756	-0.209	0.190	0.370	0.347	0.215	0.092
1441	14.40	0.073	0.182	0.374	0.555	0.633	0.555	0.331	0.018	-0.307	-0.583
1451	14.50	-0.782	-0.912	-0.993	-1.038	-1.035	-0.952	-0.759	-0.454	-0.061	0.273
1461	14.60	0.504	0.525	0.304	-0.119	-0.640	-1.119	-1.422	-1.459	-1.208	-0.712
1471	14.70	-0.074	0.577	1.110	1.417	1.437	1.161	0.646	0.010	-0.590	-0.984
1481	14.80	-1.034	-0.677	0.049	1.002	1.971	2.732	3.115	3.062	2.641	2.025
1491	14.90	1.438	1.078	1.054	1.353	1.853	2.366	2.705	2.742	2.448	1.887

Table 7－135－4　TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1581　S705-UG-2-1　HA. (HA.) ARAKAVA EMB.　MAX. ACC. = -35.228 (GAL)　T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.191	0.511	-0.031	-0.373	-0.514	-0.506	-0.420	-0.318	-0.235	-0.180
1511	15.10	-0.141	-0.106	-0.077	-0.074	-0.134	-0.287	-0.550	-0.907	-1.313	-1.697
1521	15.20	-1.981	-2.099	-2.011	-1.712	-1.235	-0.641	-0.013	0.566	1.026	1.322
1531	15.30	1.446	1.424	1.309	1.164	1.045	0.982	0.973	0.982	0.952	0.819
1541	15.40	0.536	0.070	-0.560	-1.308	-2.090	-2.800	-3.328	-3.578	-3.500	-3.102
1551	15.50	-2.456	-1.685	-0.935	-0.330	0.062	0.240	0.263	0.217	0.179	0.185
1561	15.60	0.226	0.269	0.287	0.283	0.294	0.367	0.524	0.731	0.898	0.907
1571	15.70	0.668	0.170	-0.502	-1.180	-1.678	-1.659	-1.688	-1.236	-0.653	-0.093
1581	15.80	0.334	0.602	0.749	0.842	0.925	0.995	1.007	0.906	0.668	0.323
1591	15.90	-0.056	-0.382	-0.601	-0.709	-0.754	-0.797	-0.874	-0.970	-1.019	-0.944
1601	16.00	-0.701	-0.313	0.117	0.449	0.550	0.355	-0.108	-0.723	-1.330	-1.780
1611	16.10	-1.984	-1.936	-1.702	-1.383	-1.071	-0.810	-0.586	-0.341	-0.004	0.465
1621	16.20	1.048	1.659	2.163	2.427	2.362	1.968	1.345	0.666	0.123	-0.136
1631	16.30	-0.060	0.291	0.772	1.208	1.457	1.456	1.227	0.851	0.428	0.035
1641	16.40	-0.290	-0.531	-0.679	-0.704	-0.567	-0.240	0.256	0.839	1.377	1.740
1651	16.50	1.852	1.740	1.525	1.376	1.426	1.707	2.113	2.447	2.492	2.119
1661	16.60	1.345	0.341	-0.630	-1.312	-1.549	-1.339	-0.818	-0.192	0.340	0.661
1671	16.70	0.753	0.681	0.539	0.399	0.285	0.176	0.035	-0.165	-0.416	-0.684
1681	16.80	-0.922	-1.091	-1.180	-1.197	-1.163	-1.094	-0.995	-0.860	-0.681	-0.463
1691	16.90	-0.222	0.007	0.188	0.288	0.290	0.197	0.033	-0.164	-0.347	-0.469
1701	17.00	-0.500	-0.436	-0.307	-0.174	-0.108	-0.172	-0.388	-0.731	-1.129	-1.488
1711	17.10	-1.728	-1.806	-1.732	-1.550	-1.318	-1.074	-0.826	-0.558	-0.256	0.064
1721	17.20	0.344	0.499	0.456	0.180	-0.273	-0.786	-1.215	-1.440	-1.420	-1.205
1731	17.30	-0.912	-0.670	-0.560	-0.575	-0.627	-0.594	-0.381	0.029	0.558	1.065
1741	17.40	1.406	1.495	1.342	1.043	0.738	0.546	0.522	0.635	0.799	0.912
1751	17.50	0.910	0.788	0.595	0.406	0.283	0.254	0.307	0.410	0.531	0.654
1761	17.60	0.777	0.898	0.997	1.037	0.973	0.778	0.458	0.108	-0.204	-0.371
1771	17.70	-0.335	-0.104	0.249	0.611	0.855	0.933	0.789	0.464	0.027	-0.440
1781	17.80	-0.858	-1.163	-1.316	-1.301	-1.131	-0.850	-0.527	-0.240	-0.053	0.006
1791	17.90	-0.040	-0.125	-0.175	-0.134	0.000	0.183	0.339	0.410	0.381	0.291
1801	18.00	0.209	0.191	0.237	0.277	0.201	-0.087	-0.607	-1.270	-1.898	-2.285
1811	18.10	-2.283	-1.866	-1.145	-0.327	0.371	0.803	0.948	0.898	0.799	0.781
1821	18.20	0.893	1.094	1.292	1.403	1.401	1.343	1.327	1.443	1.708	2.050
1831	18.30	2.327	2.388	2.139	1.588	0.840	0.055	-0.616	-1.086	-1.350	-1.467
1841	18.40	-1.515	-1.548	-1.567	-1.536	-1.405	-1.151	-0.795	-0.398	-0.034	0.245
1851	18.50	0.427	0.545	0.648	0.773	0.922	1.055	1.109	1.028	0.789	0.415
1861	18.60	-0.035	-0.487	-0.880	-1.185	-1.401	-1.552	-1.664	-1.754	-1.827	-1.881
1871	18.70	-1.912	-1.923	-1.920	-1.901	-1.855	-1.757	-1.580	-1.311	-0.962	-0.575
1881	18.80	-0.210	0.076	0.256	0.341	0.379	0.431	0.545	0.730	0.960	1.178
1891	18.90	1.337	1.414	1.430	1.434	1.477	1.581	1.724	1.844	1.869	1.766
1901	19.00	1.471	1.087	0.463	0.268	-0.064	-0.338	-0.583	-0.822	-1.049	-1.224
1911	19.10	-1.292	-1.216	-1.005	-0.719	-0.447	-0.242	-0.178	-0.146	-0.068	0.142
1921	19.20	0.504	0.950	1.325	1.466	1.249	0.746	0.037	-0.647	-1.103	-1.224
1931	19.30	-1.037	-0.687	-0.349	-0.238	-0.349	-0.641	-0.980	-1.224	-1.290	-1.177
1941	19.40	-0.949	-0.686	-0.438	-0.204	0.051	0.355	0.695	1.004	1.194	1.198
1951	19.50	1.010	0.707	0.410	0.229	0.207	0.295	0.379	0.337	0.110	-0.263
1961	19.60	-0.657	-0.913	-0.918	-0.652	-0.200	0.288	0.658	0.829	0.804	0.662
1971	19.70	0.510	0.423	0.422	0.470	0.506	0.482	0.387	0.248	0.111	0.016
1981	19.80	-0.019	0.007	0.085	0.209	0.375	0.560	0.749	0.850	0.797	0.542
1991	19.90	0.097	-0.453	-0.970	-1.317	-1.410	-1.257	-0.955	-0.648	-0.462	-0.447

Table 7－135－5

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1581　S705-UG-2-1　HA. (HA.) ARAKAWA EMB.　MAX. ACC. = -35.228 (GAL)　T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.561	-0.693	-0.715	-0.546	-0.182	0.306	0.609	1.226	1.503	1.638
2011	20.10	1.662	1.613	1.512	1.360	1.148	0.880	0.576	0.274	0.003	-0.225
2021	20.20	-0.421	-0.605	-0.785	-0.940	-1.025	-0.991	-0.819	-0.540	-0.230	0.015
2031	20.30	0.122	0.071	-0.096	-0.288	-0.427	-0.407	-0.418	-0.334	-0.280	-0.303
2041	20.40	-0.410	-0.572	-0.750	-0.912	-1.044	-1.142	-1.196	-1.181	-1.065	-0.829
2051	20.50	-0.497	-0.142	0.134	0.245	0.162	-0.058	-0.293	-0.406	-0.313	-0.027
2061	20.60	0.342	0.633	0.715	0.542	0.182	-0.222	-0.513	-0.599	-0.480	-0.239
2071	20.70	0.012	0.199	0.316	0.418	0.569	0.791	1.031	1.180	1.132	0.846
2081	20.80	0.387	-0.091	-0.410	-0.452	-0.216	0.177	0.542	0.714	0.630	0.351
2091	20.90	0.032	-0.160	-0.122	0.136	0.501	0.820	0.972	0.918	0.709	0.447
2101	21.00	0.222	0.072	-0.032	-0.155	-0.346	-0.601	-0.859	-1.027	-1.028	-0.849
2111	21.10	-0.544	-0.217	0.032	0.144	0.129	0.051	-0.015	-0.015	0.053	0.150
2121	21.20	0.223	0.240	0.209	0.176	0.193	0.291	0.459	0.643	0.775	0.809
2131	21.30	0.741	0.615	0.499	0.455	0.506	0.626	0.755	0.827	0.806	0.700
2141	21.40	0.558	0.450	0.428	0.507	0.653	0.800	0.873	0.823	0.640	0.357
2151	21.50	0.034	-0.268	-0.507	-0.671	-0.776	-0.849	-0.912	-0.970	-1.010	-1.010
2161	21.60	-0.055	-0.843	-0.699	-0.544	-0.404	-0.285	-0.172	-0.041	0.130	0.340
2171	21.70	0.560	0.738	0.822	0.781	0.625	0.403	0.186	0.042	0.005	0.060
2181	21.80	0.155	0.219	0.196	0.068	-0.138	-0.364	-0.545	-0.639	-0.641	-0.580
2191	21.90	-0.504	-0.455	-0.452	-0.483	-0.519	-0.530	-0.505	-0.457	-0.425	-0.455
2201	22.00	-0.583	-0.816	-1.133	-1.484	-1.806	-2.041	-2.151	-2.128	-1.993	-1.794
2211	22.10	-1.587	-1.423	-1.332	-1.316	-1.346	-1.372	-1.339	-1.207	-0.959	-0.616
2221	22.20	-0.223	0.156	0.459	0.639	0.681	0.598	0.432	0.245	0.098	0.044
2231	22.30	0.108	0.281	0.524	0.774	0.971	1.073	1.076	1.013	0.942	0.920
2241	22.40	0.978	1.102	1.239	1.314	1.260	1.047	0.695	0.263	-0.169	-0.532
2251	22.50	-0.789	-0.933	-0.985	-0.970	-0.906	-0.803	-0.662	-0.490	-0.301	-0.111
2261	22.60	0.071	0.255	0.470	0.748	1.106	1.524	1.946	2.294	2.502	2.545
2271	22.70	2.450	2.289	2.142	2.058	2.032	2.006	1.900	1.651	1.253	0.763
2281	22.80	0.277	-0.103	-0.319	-0.372	-0.317	-0.226	-0.156	-0.122	-0.101	-0.050
2291	22.90	0.053	0.192	0.312	0.340	0.220	-0.057	-0.450	-0.877	-1.251	-1.504
2301	23.00	-1.609	-1.576	-1.433	-1.209	-0.922	-0.580	-0.192	0.218	0.609	0.925
2311	23.10	1.118	1.163	1.070	0.882	0.661	0.471	0.356	0.332	0.384	0.474
2321	23.20	0.552	0.569	0.491	0.302	0.011	-0.347	-0.729	-1.087	-1.390	-1.629
2331	23.30	-1.818	-1.986	-2.156	-2.329	-2.480	-2.561	-2.522	-2.334	-2.007	-1.587
2341	23.40	-1.152	-0.777	-0.514	-0.377	-0.338	-0.345	-0.342	-0.282	-0.142	0.080
2351	23.50	0.368	0.697	1.032	1.331	1.546	1.633	1.562	1.334	0.983	0.577
2361	23.60	0.198	-0.086	-0.243	-0.288	-0.273	-0.266	-0.323	-0.458	-0.645	-0.822
2371	23.70	-0.918	-0.878	-0.678	-0.335	0.108	0.594	1.062	1.458	1.738	1.864
2381	23.80	1.815	1.590	1.222	0.781	0.361	0.061	-0.048	0.056	0.327	0.670
2391	23.90	0.966	1.113	1.060	0.824	0.477	0.124	-0.139	-0.254	-0.212	-0.051
2401	24.00	0.165	0.386	0.502	0.543	0.485	0.340	0.131	-0.112	-0.354	-0.561
2411	24.10	-0.702	-0.759	-0.734	-0.643	-0.514	-0.372	-0.226	-0.066	0.129	0.375
2421	24.20	0.665	0.958	1.186	1.277	1.177	0.880	0.430	-0.092	-0.590	-0.985
2431	24.30	-1.239	-1.353	-1.357	-1.292	-1.191	-1.073	-0.959	-0.827	-0.715	-0.626
2441	24.40	-0.557	-0.490	-0.394	-0.233	0.006	0.293	0.561	0.721	0.704	0.495
2451	24.50	0.155	-0.197	-0.427	-0.442	-0.235	0.104	0.423	0.568	0.451	0.083
2461	24.60	-0.423	-0.903	-1.207	-1.258	-1.075	-0.756	-0.428	-0.189	-0.079	-0.072
2471	24.70	-0.109	-0.140	-0.151	-0.172	-0.251	-0.415	-0.650	-0.887	-1.037	-1.026
2481	24.80	-0.830	-0.490	-0.095	0.257	0.501	0.625	0.671	0.709	0.796	0.952
2491	24.90	1.153	1.341	1.456	1.458	1.337	1.115	0.824	0.500	0.171	-0.143

Table 7－135－6

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1581　S705-UG-2-1　HA. (HA.) ARAKAWA EMB.　MAX. ACC. = -35.228 (GAL)　T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.417	-0.625	-0.746	-0.769	-0.708	-0.602	-0.494	-0.418	-0.378	-0.344
2511	25.10	-0.269	-0.117	0.114	0.380	0.611	0.742	0.752	0.679	0.606	0.622
2521	25.20	0.771	1.022	1.273	1.391	1.274	0.907	0.373	-0.170	-0.558	-0.687
2531	25.30	-0.559	-0.276	0.009	0.166	0.144	-0.013	-0.188	-0.259	-0.158	0.096
2541	25.40	0.404	0.636	0.693	0.546	0.244	-0.110	-0.414	-0.609	-0.691	-0.704
2551	25.50	-0.702	-0.717	-0.748	-0.768	-0.751	-0.695	-0.633	-0.617	-0.687	-0.849
2561	25.60	-1.062	-1.250	-1.338	-1.277	-1.071	-0.766	-0.429	-0.119	0.135	0.334
2571	25.70	0.494	0.629	0.727	0.759	0.688	0.493	0.189	-0.177	-0.536	-0.823
2581	25.80	-0.998	-1.056	-1.018	-0.919	-0.786	-0.634	-0.461	-0.265	-0.048	0.172
2591	25.90	0.367	0.513	0.596	0.624	0.620	0.616	0.633	0.678	0.737	0.784
2601	26.00	0.790	0.736	0.616	0.443	0.239	0.031	-0.158	-0.312	-0.421	-0.484
2611	26.10	-0.504	-0.483	-0.428	-0.346	-0.243	-0.127	-0.004	0.122	0.251	0.387
2621	26.20	0.538	0.709	0.902	1.105	1.294	1.436	1.501	1.470	1.350	1.173
2631	26.30	0.987	0.842	0.766	0.755	0.775	0.774	0.704	0.550	0.331	0.102
2641	26.40	-0.079	-0.169	-0.166	-0.108	-0.057	-0.070	-0.174	-0.353	-0.553	-0.707
2651	26.50	-0.764	-0.708	-0.562	-0.372	-0.190	-0.048	0.044	0.097	0.124	0.132
2661	26.60	0.116	0.064	-0.026	-0.138	-0.241	-0.300	-0.293	-0.227	-0.136	-0.071
2671	26.70	-0.075	-0.165	-0.319	-0.488	-0.614	-0.658	-0.608	-0.487	-0.333	-0.185
2681	26.80	-0.068	0.015	0.073	0.120	0.162	0.202	0.238	0.274	0.318	0.375
2691	26.90	0.440	0.490	0.485	0.390	0.189	-0.097	-0.409	-0.675	-0.831	-0.858
2701	27.00	-0.782	-0.670	-0.591	-0.590	-0.659	-0.750	-0.797	-0.756	-0.628	-0.463
2711	27.10	-0.331	-0.287	-0.339	-0.436	-0.493	-0.432	-0.217	0.121	0.497	0.811
2721	27.20	0.986	0.995	0.866	0.655	0.416	0.178	-0.057	-0.292	-0.513	-0.674
2731	27.30	-0.710	-0.569	-0.247	0.188	0.609	0.876	0.892	0.645	0.219	-0.240
2741	27.40	-0.582	-0.717	-0.644	-0.445	-0.236	-0.114	-0.110	-0.180	-0.241	-0.212
2751	27.50	-0.064	0.166	0.391	0.515	0.475	0.271	-0.039	-0.364	-0.616	-0.739
2761	27.60	-0.718	-0.572	-0.337	-0.049	0.255	0.537	0.754	0.860	0.825	0.644
2771	27.70	0.357	0.037	-0.229	-0.372	-0.369	-0.251	-0.089	0.032	0.051	-0.050
2781	27.80	-0.245	-0.475	-0.679	-0.807	-0.833	-0.747	-0.556	-0.275	0.064	0.409
2791	27.90	0.687	0.819	0.748	0.469	0.044	-0.405	-0.735	-0.835	-0.667	-0.285
2801	28.00	0.189	0.610	0.873	0.947	0.879	0.760	0.680	0.679	0.741	0.807
2811	28.10	0.817	0.747	0.622	0.501	0.443	0.473	0.572	0.682	0.749	0.746
2821	28.20	0.691	0.630	0.602	0.608	0.606	0.526	0.320	-0.006	-0.373	-0.658
2831	28.30	-0.744	-0.579	-0.207	0.246	0.622	0.799	0.740	0.504	0.211	-0.022
2841	28.40	-0.132	-0.132	-0.092	-0.093	-0.175	-0.316	-0.448	-0.499	-0.440	-0.302
2851	28.50	-0.166	-0.115	-0.188	-0.354	-0.527	-0.607	-0.536	-0.329	-0.070	0.130
2861	28.60	0.183	0.072	-0.149	-0.381	-0.533	-0.561	-0.484	-0.364	-0.268	-0.229
2871	28.70	-0.236	-0.248	-0.228	-0.173	-0.116	-0.114	-0.203	-0.374	-0.565	-0.691
2881	28.80	-0.682	-0.527	-0.283	-0.055	0.068	-0.034	-0.289	-0.637	-0.971	-1.199
2891	28.90	-1.277	-1.215	-1.057	-0.850	-0.621	-0.377	-0.120	0.131	0.326	0.401
2901	29.00	0.307	0.047	-0.313	-0.658	-0.863	-0.850	-0.617	-0.249	0.126	0.381
2911	29.10	0.451	0.353	0.172	0.022	-0.013	0.091	0.291	0.498	0.625	0.624
2921	29.20	0.501	0.308	0.116	-0.016	-0.045	-0.045	0.009	0.059	0.083	0.078
2931	29.30	0.057	0.039	0.033	0.043	0.066	0.099	0.140	0.187	0.235	0.271
2941	29.40	0.280	0.251	0.184	0.095	0.015	-0.024	-0.007	0.060	0.147	0.212
2951	29.50	0.223	0.174	0.093	0.029	0.034	0.136	0.325	0.550	0.743	0.847
2961	29.60	0.839	0.745	0.627	0.558	0.587	0.714	0.892	1.036	1.066	0.933
2971	29.70	0.447	0.248	-0.108	-0.387	-0.506	-0.451	-0.256	0.015	0.288	0.505
2981	29.80	0.631	0.658	0.600	0.484	0.344	0.215	0.132	0.119	0.187	0.320
2991	29.90	0.480	0.611	0.656	0.583	0.393	0.132	-0.127	-0.304	-0.342	-0.230

Table 7-135-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1581 S705-UG-2-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -35.228 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.010	0.237	0.416	0.452	0.312	0.019	-0.358	-0.723	-0.988	-1.089
3011	30.10	-1.013	-0.790	-0.484	-0.175	0.070	0.210	0.235	0.172	0.062	-0.047
3021	30.20	-0.118	-0.134	-0.096	-0.020	0.073	0.158	0.214	0.222	0.168	0.044
3031	30.30	-0.141	-0.354	-0.583	-0.747	-0.816	-0.776	-0.650	-0.495	-0.382	-0.367
3041	30.40	-0.463	-0.632	-0.793	-0.857	-0.769	-0.532	-0.215	0.074	0.231	0.198
3051	30.50	-0.009	-0.310	-0.594	-0.767	-0.789	-0.685	-0.526	-0.393	-0.335	-0.353
3061	30.60	-0.401	-0.419	-0.365	-0.235	-0.066	0.088	0.183	0.204	0.174	0.127
3071	30.70	0.096	0.081	0.059	-0.006	-0.137	-0.325	-0.526	-0.681	-0.739	-0.686
3081	30.80	-0.547	-0.376	-0.227	-0.132	-0.089	-0.069	-0.038	0.020	0.095	0.158
3091	30.90	0.178	0.145	0.078	0.015	-0.002	0.041	0.129	0.223	0.281	0.282
3101	31.00	0.242	0.202	0.208	0.284	0.413	0.545	0.614	0.574	0.422	0.196
3111	31.10	-0.038	-0.215	-0.301	-0.301	-0.248	-0.187	-0.143	-0.120	-0.097	-0.048
3121	31.20	0.036	0.155	0.283	0.400	0.501	0.595	0.699	0.822	0.946	1.034
3131	31.30	1.037	0.927	0.711	0.439	0.185	0.020	-0.018	0.060	0.201	0.336
3141	31.40	0.410	0.405	0.344	0.271	0.228	0.230	0.261	0.286	0.273	0.209
3151	31.50	0.115	0.031	-0.002	0.043	0.162	0.327	0.500	0.647	0.751	0.806
3161	31.60	0.818	0.791	0.728	0.631	0.508	0.379	0.270	0.207	0.199	0.236
3171	31.70	0.290	0.329	0.328	0.283	0.209	0.128	0.056	-0.007	-0.080	-0.187
3181	31.80	-0.340	-0.534	-0.739	-0.915	-1.033	-1.077	-1.057	-0.990	-0.890	-0.756
3191	31.90	-0.575	-0.341	-0.066	0.201	0.390	0.431	0.285	-0.026	-0.421	-0.790
3201	32.00	-1.031	-1.093	-1.000	-0.831	-0.690	-0.651	-0.727	-0.853	-0.964	-0.942
3211	32.10	-0.758	-0.441	-0.079	0.218	0.366	0.334	0.154	-0.101	-0.346	-0.517
3221	32.20	-0.585	-0.553	-0.444	-0.285	-0.102	0.082	0.235	0.322	0.311	0.191
3231	32.30	-0.016	-0.253	-0.441	-0.515	-0.444	-0.254	-0.014	0.189	0.286	0.258
3241	32.40	0.141	0.008	-0.065	-0.033	0.108	0.312	0.518	0.664	0.720	0.680
3251	32.50	0.563	0.393	0.197	-0.002	-0.174	-0.285	-0.295	-0.182	0.049	0.351
3261	32.60	0.643	0.839	0.877	0.748	0.499	0.211	-0.032	-0.181	-0.239	-0.248
3271	32.70	-0.266	-0.329	-0.432	-0.531	-0.574	-0.524	-0.389	-0.216	-0.071	-0.002
3281	32.80	-0.017	-0.080	-0.136	-0.141	-0.090	-0.021	0.007	-0.054	-0.207	-0.404
3291	32.90	-0.567	-0.623	-0.546	-0.369	-0.176	-0.059	-0.079	-0.236	-0.471	-0.693
3301	33.00	-0.817	-0.805	-0.667	-0.451	-0.212	0.019	0.239	0.468	0.719	0.979
3311	33.10	1.205	1.339	1.335	1.188	0.939	0.661	0.425	0.269	0.185	0.125
3321	33.20	0.033	-0.122	-0.327	-0.525	-0.645	-0.633	-0.478	-0.222	0.063	0.301
3331	33.30	0.444	0.479	0.428	0.326	0.205	0.082	-0.034	-0.130	-0.180	-0.150
3341	33.40	-0.018	0.212	0.493	0.744	0.881	0.850	0.656	0.369	0.099	-0.049
3351	33.50	-0.014	0.192	0.497	0.800	1.014	1.099	1.069	0.972	0.862	0.766
3361	33.60	0.677	0.568	0.417	0.226	0.030	-0.121	-0.193	-0.185	-0.135	-0.103
3371	33.70	-0.140	-0.255	-0.415	-0.554	-0.608	-0.551	-0.407	-0.237	-0.117	-0.092
3381	33.80	-0.164	-0.289	-0.407	-0.467	-0.453	-0.387	-0.309	-0.248	-0.212	-0.182
3391	33.90	-0.128	-0.035	0.086	0.198	0.264	0.261	0.203	0.130	0.088	0.103
3401	34.00	0.166	0.238	0.273	0.243	0.157	0.053	-0.023	-0.050	-0.045	-0.058
3411	34.10	-0.144	-0.327	-0.582	-0.838	-1.012	-1.045	-0.933	-0.726	-0.500	-0.317
3421	34.20	-0.191	-0.086	0.058	0.283	0.577	0.867	1.047	1.027	0.784	0.374
3431	34.30	-0.087	-0.471	-0.693	-0.746	-0.690	-0.619	-0.608	-0.675	-0.781	-0.861
3441	34.40	-0.862	-0.783	-0.674	-0.614	-0.662	-0.822	-1.061	-1.225	-1.291	-1.206
3451	34.50	-0.999	-0.748	-0.537	-0.410	-0.354	-0.303	-0.179	0.065	0.414	0.793
3461	34.60	1.098	1.235	1.168	0.926	0.591	0.268	0.041	-0.051	-0.016	0.101
3471	34.70	0.244	0.363	0.430	0.432	0.371	0.255	0.099	-0.072	-0.226	-0.325
3481	34.80	-0.340	-0.255	-0.081	0.148	0.390	0.603	0.766	0.881	0.963	1.033
3491	34.90	1.100	1.155	1.173	1.124	0.986	0.753	0.445	0.100	-0.234	-0.506

Table 7-135-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1581 S705-UG-2-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -35.228 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.675	-0.715	-0.622	-0.414	-0.131	0.171	0.432	0.604	0.664	0.627
3511	35.10	0.537	0.456	0.438	0.510	0.660	0.840	0.987	1.049	1.002	0.860
3521	35.20	0.663	0.459	0.283	0.144	0.029	-0.085	-0.213	-0.348	-0.470	-0.554
3531	35.30	-0.592	-0.599	-0.614	-0.680	-0.820	-1.023	-1.241	-1.405	-1.455	-1.365
3541	35.40	-1.157	-0.892	-0.649	-0.491	-0.442	-0.485	-0.572	-0.645	-0.652	-0.606
3551	35.50	-0.484	-0.318	-0.132	0.054	0.220	0.344	0.397	0.348	0.180	-0.097
3561	35.60	-0.439	-0.771	-1.013	-1.104	-1.024	-0.801	-0.502	-0.206	0.024	0.158
3571	35.70	0.207	0.207	0.201	0.223	0.285	0.379	0.483	0.575	0.635	0.649
3581	35.80	0.612	0.527	0.410	0.287	0.193	0.165	0.223	0.362	0.547	0.721
3591	35.90	0.824	0.815	0.689	0.480	0.247	0.055	-0.049	-0.048	0.048	0.206
3601	36.00	0.390	0.567	0.714	0.809	0.835	0.781	0.648	0.454	0.240	0.057
3611	36.10	-0.052	-0.068	-0.009	0.081	0.148	0.155	0.103	0.029	-0.011	0.028
3621	36.20	0.157	0.341	0.513	0.604	0.568	0.404	0.152	-0.126	-0.375	-0.565
3631	36.30	-0.694	-0.773	-0.821	-0.829	-0.786	-0.682	-0.525	-0.353	-0.223	-0.190
3641	36.40	-0.280	-0.476	-0.723	-0.948	-1.092	-1.133	-1.086	-0.994	-0.895	-0.805
3651	36.50	-0.710	-0.585	-0.411	-0.205	-0.013	0.106	0.108	-0.003	-0.176	-0.328
3661	36.60	-0.379	-0.296	-0.099	0.142	0.346	0.460	0.481	0.457	0.451	0.511
3671	36.70	0.632	0.763	0.828	0.766	0.567	0.278	-0.020	-0.247	-0.360	-0.369
3681	36.80	-0.321	-0.266	-0.228	-0.194	-0.121	0.023	0.238	0.474	0.658	0.729
3691	36.90	0.678	0.556	0.453	0.452	0.575	0.764	0.901	0.865	0.600	0.151
3701	37.00	-0.335	-0.675	-0.722	-0.442	0.072	0.634	1.047	1.174	1.002	0.626
3711	37.10	0.201	-0.132	-0.303	-0.327	-0.274	-0.215	-0.184	-0.165	-0.117	-0.016
3721	37.20	0.114	0.200	0.158	-0.061	-0.431	-0.852	-1.190	-1.337	-1.261	-1.022
3731	37.30	-0.738	-0.527	-0.449	-0.482	-0.540	-0.522	-0.375	-0.117	0.168	0.379
3741	37.40	0.448	0.374	0.215	0.054	-0.051	-0.096	-0.121	-0.176	-0.277	-0.386
3751	37.50	-0.422	-0.307	-0.021	0.376	0.753	0.971	0.945	0.694	0.334	0.031
3761	37.60	-0.084	0.029	0.295	0.561	0.675	0.556	0.233	-0.174	-0.515	-0.678
3771	37.70	-0.644	-0.481	-0.301	-0.197	-0.198	-0.258	-0.291	-0.227	-0.056	0.165
3781	37.80	0.343	0.399	0.318	0.155	0.009	-0.030	0.071	0.264	0.446	0.511
3791	37.90	0.403	0.146	-0.165	-0.414	-0.512	-0.441	-0.254	-0.040	0.121	0.200
3801	38.00	0.225	0.259	0.354	0.523	0.723	0.882	0.933	0.853	0.677	0.483
3811	38.10	0.354	0.338	0.428	0.568	0.680	0.706	0.623	0.456	0.254	0.067
3821	38.20	-0.077	-0.174	-0.237	-0.278	-0.299	-0.291	-0.249	-0.181	-0.114	-0.080
3831	38.30	-0.099	-0.163	-0.232	-0.252	-0.184	-0.028	0.162	0.303	0.308	0.134
3841	38.40	-0.200	-0.613	-0.991	-1.230	-1.275	-1.130	-0.859	-0.548	-0.280	-0.106
3851	38.50	-0.041	-0.072	-0.168	-0.295	-0.417	-0.500	-0.512	-0.430	-0.255	-0.016
3861	38.60	0.231	0.420	0.504	0.472	0.364	0.250	0.202	0.260	0.413	0.600
3871	38.70	0.740	0.767	0.663	0.460	0.225	0.028	-0.095	-0.147	-0.164	-0.186
3881	38.80	-0.234	-0.292	-0.323	-0.291	-0.188	-0.046	0.074	0.107	0.015	-0.196
3891	38.90	-0.475	-0.748	-0.950	-1.044	-1.028	-0.927	-0.774	-0.598	-0.419	-0.256
3901	39.00	-0.128	-0.062	-0.078	-0.179	-0.337	-0.499	-0.600	-0.599	-0.492	-0.324
3911	39.10	-0.163	-0.073	-0.073	-0.130	-0.164	-0.096	0.120	0.459	0.829	1.106
3921	39.20	1.182	1.015	0.643	0.178	-0.241	-0.497	-0.534	-0.369	-0.076	0.246
3931	39.30	0.510	0.660	0.681	0.583	0.390	0.132	-0.160	-0.451	-0.704	-0.884
3941	39.40	-0.968	-0.958	-0.880	-0.775	-0.478	-0.603	-0.533	-0.430	-0.257	-0.002
3951	39.50	0.309	0.616	0.845	0.948	0.915	0.786	0.632	0.518	0.481	0.511
3961	39.60	0.564	0.585	0.541	0.433	0.299	0.187	0.130	0.128	0.151	0.158
3971	39.70	0.123	0.054	-0.014	-0.035	0.015	0.119	0.221	0.252	0.165	-0.033
3981	39.80	-0.279	-0.474	-0.533	-0.422	-0.178	0.100	0.294	0.322	0.168	-0.109
3991	39.90	-0.400	-0.597	-0.637	-0.518	-0.300	-0.066	0.113	0.203	0.216	0.186

Table 7-135-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1581 S705-UG-2-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -35.228 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.152	0.130	0.115	0.085	0.023	-0.071	-0.180	-0.275	-0.336	-0.347
4011	40.10	-0.317	-0.255	-0.163	-0.036	0.135	0.368	0.582	0.793	0.925	0.936
4021	40.20	0.818	0.605	0.366	0.181	0.106	0.160	0.311	0.494	0.640	0.697
4031	40.30	0.650	0.521	0.353	0.194	0.078	0.019	0.010	0.036	0.078	0.119
4041	40.40	0.153	0.179	0.204	0.241	0.308	0.419	0.579	0.780	0.989	1.162
4051	40.50	1.252	1.221	1.061	0.794	0.471	0.154	-0.096	-0.240	-0.266	-0.190
4061	40.60	-0.050	0.106	0.226	0.265	0.197	0.016	-0.255	-0.565	-0.851	-1.053
4071	40.70	-1.134	-1.099	-0.993	-0.886	-0.842	-0.893	-1.015	-1.140	-1.179	-1.063
4081	40.80	-0.777	-0.374	0.038	0.342	0.451	0.347	0.083	-0.239	-0.506	-0.639
4091	40.90	-0.619	-0.479	-0.287	-0.111	0.004	0.047	0.029	-0.032	-0.125	-0.249
4101	41.00	-0.404	-0.573	-0.725	-0.813	-0.801	-0.680	-0.483	-0.271	-0.116	-0.067
4111	41.10	-0.128	-0.257	-0.385	-0.449	-0.418	-0.307	-0.170	-0.970	-0.056	-0.140
4121	41.20	-0.299	-0.489	-0.664	-0.793	-0.862	-0.870	-0.816	-0.698	-0.513	-0.273
4131	41.30	-0.007	0.241	0.422	0.508	0.502	0.440	0.373	0.344	0.368	0.425
4141	41.40	0.478	0.495	0.471	0.438	0.441	0.520	0.676	0.865	1.016	1.065
4151	41.50	0.982	0.794	0.563	0.361	0.231	0.167	0.126	0.062	-0.044	-0.157
4161	41.60	-0.204	-0.113	0.142	0.516	0.901	1.167	1.220	1.049	0.727	0.380
4171	41.70	0.122	0.010	0.016	0.054	0.032	-0.093	-0.285	-0.453	-0.496	-0.363
4181	41.80	-0.093	0.200	0.377	0.338	0.076	-0.314	-0.681	-0.878	-0.832	-0.567
4191	41.90	-0.189	0.166	0.396	0.473	0.440	0.381	0.366	0.419	0.504	0.553
4201	42.00	0.501	0.328	0.064	-0.224	-0.466	-0.619	-0.679	-0.676	-0.647	-0.615
4211	42.10	-0.575	-0.510	-0.402	-0.261	-0.119	-0.025	-0.015	-0.091	-0.217	-0.327
4221	42.20	-0.359	-0.280	-0.104	0.120	0.327	0.465	0.517	0.503	0.459	0.419
4231	42.30	0.389	0.353	0.280	0.147	-0.041	-0.249	-0.425	-0.524	-0.524	-0.442
4241	42.40	-0.317	-0.195	-0.106	-0.056	-0.027	0.007	0.062	0.132	0.197	0.231
4251	42.50	0.221	0.174	0.112	0.063	0.041	0.041	0.043	0.024	-0.021	-0.075
4261	42.60	-0.107	-0.088	-0.011	0.093	0.169	0.155	0.016	-0.233	-0.531	-0.786
4271	42.70	-0.918	-0.889	-0.720	-0.485	-0.281	-0.186	-0.229	-0.380	-0.565	-0.698
4281	42.80	-0.714	-0.595	-0.374	-0.123	0.077	0.159	0.093	-0.106	-0.386	-0.670
4291	42.90	-0.877	-0.949	-0.863	-0.641	-0.345	-0.061	0.133	0.189	0.107	-0.066
4301	43.00	-0.251	-0.374	-0.387	-0.286	-0.102	0.112	0.316	0.490	0.641	0.781
4311	43.10	0.912	1.008	1.027	0.934	0.721	0.428	0.133	-0.081	-0.156	-0.094
4321	43.20	0.051	0.193	0.267	0.256	0.210	0.213	0.341	0.614	0.976	1.312
4331	43.30	1.494	1.442	1.160	0.736	0.307	0.000	-0.117	-0.054	0.118	0.312
4341	43.40	0.464	0.558	0.616	0.671	0.736	0.786	0.778	0.673	0.474	0.230
4351	43.50	0.022	-0.077	-0.040	0.096	0.247	0.319	0.262	0.090	-0.119	-0.261
4361	43.60	-0.260	-0.106	0.138	0.366	0.474	0.411	0.200	-0.072	-0.300	-0.401
4371	43.70	-0.349	-0.181	0.027	0.195	0.269	0.239	0.126	-0.029	-0.191	-0.342
4381	43.80	-0.474	-0.588	-0.681	-0.749	-0.784	-0.789	-0.773	-0.749	-0.722	-0.683
4391	43.90	-0.610	-0.478	-0.277	-0.022	0.243	0.464	0.595	0.619	0.554	0.446
4401	44.00	0.341	0.265	0.212	0.146	0.026	-0.168	-0.425	-0.694	-0.909	-1.018
4411	44.10	-1.000	-0.876	-0.697	-0.526	-0.406	-0.355	-0.363	-0.407	-0.462	-0.513
4421	44.20	-0.554	-0.580	-0.582	-0.547	-0.462	-0.332	-0.180	-0.046	0.027	0.016
4431	44.30	-0.072	-0.193	-0.291	-0.316	-0.249	-0.113	0.038	0.146	0.176	0.132
4441	44.40	0.055	0.003	0.022	0.123	0.275	0.422	0.503	0.478	0.345	0.132
4451	44.50	-0.112	-0.338	-0.510	-0.607	-0.617	-0.532	-0.348	-0.071	0.273	0.633
4461	44.60	0.940	1.124	1.139	0.985	0.708	0.389	0.115	-0.051	-0.090	-0.028
4471	44.70	0.081	0.176	0.218	0.197	0.125	0.033	-0.055	-0.123	-0.166	-0.186
4481	44.80	-0.180	-0.143	-0.067	0.051	0.205	0.384	0.571	0.750	0.907	1.029
4491	44.90	1.099	1.098	1.012	0.839	0.603	0.353	0.148	0.038	0.038	0.115

Table 7-135-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1581 S705-UG-2-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -35.228 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.204	0.232	0.158	-0.004	-0.185	-0.292	-0.255	-0.068	0.202	0.431
4511	45.10	0.499	0.343	-0.007	-0.437	-0.796	-0.951	-0.891	-0.644	-0.343	-0.117
4521	45.20	-0.046	-0.122	-0.270	-0.389	-0.409	-0.326	-0.199	-0.108	-0.115	-0.221
4531	45.30	-0.373	-0.494	-0.535	-0.501	-0.452	-0.464	-0.578	-0.770	-0.945	-0.990
4541	45.40	-0.828	-0.474	-0.035	0.323	0.455	0.302	-0.076	-0.526	-0.863	-0.958
4551	45.50	-0.786	-0.436	-0.061	0.193	0.245	0.114	-0.114	-0.327	-0.448	-0.460
4561	45.60	-0.406	-0.347	-0.327	-0.349	-0.384	-0.393	-0.359	-0.301	-0.265	-0.286
4571	45.70	-0.367	-0.462	-0.497	-0.402	-0.154	0.208	0.590	0.882	1.003	0.929
4581	45.80	0.702	0.405	0.127	-0.070	-0.165	-0.174	-0.126	-0.047	0.051	0.166
4591	45.90	0.293	0.422	0.531	0.604	0.637	0.640	0.636	0.637	0.640	0.622
4601	46.00	0.557	0.435	0.278	0.142	0.092	0.169	0.365	0.619	0.831	0.909
4611	46.10	0.809	0.554	0.225	-0.073	-0.261	-0.314	-0.267	-0.187	-0.134	-0.130
4621	46.20	-0.150	-0.143	-0.066	0.084	0.261	0.393	0.418	0.316	0.126	-0.076
4631	46.30	-0.210	-0.232	-0.148	-0.010	0.120	0.206	0.252	0.296	0.383	0.527
4641	46.40	0.695	0.820	0.835	0.708	0.473	0.212	0.023	-0.031	0.042	0.168
4651	46.50	0.241	0.180	-0.031	-0.328	-0.586	-0.696	-0.602	-0.336	-0.005	0.258
4661	46.60	0.357	0.270	0.059	-0.165	-0.298	-0.290	-0.162	0.008	0.131	0.149
4671	46.70	0.058	-0.096	-0.247	-0.346	-0.380	-0.374	-0.362	-0.367	-0.383	-0.380
4681	46.80	-0.324	-0.205	-0.044	0.110	0.207	0.224	0.175	0.106	0.065	0.080
4691	46.90	0.138	0.198	0.214	0.168	0.082	0.015	0.024	0.138	0.326	0.516
4701	47.00	0.616	0.571	0.383	0.123	-0.108	-0.218	-0.178	-0.026	0.143	0.227
4711	47.10	0.161	-0.052	-0.345	-0.623	-0.806	-0.857	-0.792	-0.661	-0.511	-0.369
4721	47.20	-0.231	-0.079	0.095	0.272	0.408	0.456	0.394	0.239	0.045	-0.120
4731	47.30	-0.208	-0.213	-0.174	-0.149	-0.187	-0.297	-0.446	-0.576	-0.636	-0.609
4741	47.40	-0.522	-0.432	-0.390	-0.420	-0.506	-0.601	-0.658	-0.649	-0.582	-0.483
4751	47.50	-0.375	-0.259	-0.109	0.109	0.401	0.725	0.989	1.077	0.904	0.460
4761	47.60	-0.171	-0.827	-1.328	-1.537	-1.416	-1.032	-0.530	-0.073	0.219	0.306
4771	47.70	0.228	0.072	-0.071	-0.149	-0.159	-0.139	-0.135	-0.180	-0.273	-0.388
4781	47.80	-0.486	-0.531	-0.504	-0.404	-0.241	-0.029	0.210	0.449	0.649	0.769
4791	47.90	0.772	0.648	0.421	0.151	-0.081	-0.201	-0.170	-0.002	0.244	0.483
4801	48.00	0.636	0.660	0.561	0.385	0.203	0.080	0.050	0.116	0.244	0.389
4811	48.10	0.504	0.556	0.538	0.462	0.357	0.264	0.218	0.248	0.363	0.550
4821	48.20	0.774	0.989	1.148	1.218	1.189	1.077	0.917	0.744	0.589	0.466
4831	48.30	0.376	0.313	0.275	0.268	0.301	0.376	0.484	0.599	0.684	0.706
4841	48.40	0.648	0.519	0.350	0.180	0.041	-0.059	-0.132	-0.204	-0.297	-0.415
4851	48.50	-0.542	-0.644	-0.692	-0.670	-0.589	-0.477	-0.371	-0.299	-0.270	-0.278
4861	48.60	-0.310	-0.353	-0.407	-0.478	-0.574	-0.689	-0.804	-0.889	-0.917	-0.876
4871	48.70	-0.777	-0.652	-0.541	-0.474	-0.463	-0.504	-0.580	-0.675	-0.780	-0.891
4881	48.80	-0.998	-1.080	-1.104	-1.035	-0.857	-0.592	-0.299	-0.061	0.045	-0.014
4891	48.90	-0.213	-0.472	-0.688	-0.778	-0.716	-0.541	-0.337	-0.192	-0.155	-0.213
4901	49.00	-0.299	-0.324	-0.228	-0.013	0.258	0.485	0.574	0.484	0.239	-0.080
4911	49.10	-0.376	-0.575	-0.648	-0.619	-0.536	-0.436	-0.344	-0.248	-0.130	0.016
4921	49.20	0.169	0.285	0.324	0.271	0.140	0.057	0.042	0.166	0.424	0.758
4931	49.30	1.074	1.284	1.341	1.257	1.092	0.924	0.809	0.766	0.769	0.773
4941	49.40	0.737	0.650	0.532	0.422	0.355	0.344	0.375	0.418	0.444	0.441
4951	49.50	0.418	0.396	0.392	0.407	0.429	0.432	0.401	0.337	0.261	0.201
4961	49.60	0.185	0.220	0.299	0.403	0.512	0.619	0.725	0.830	0.928	0.994
4971	49.70	0.995	0.905	0.715	0.451	0.162	-0.096	-0.279	-0.373	-0.394	-0.385
4981	49.80	-0.376	-0.386	-0.409	-0.425	-0.414	-0.372	-0.312	-0.253	-0.213	-0.191
4991	49.90	-0.169	-0.129	-0.062	0.017	0.077	0.085	0.034	-0.053	-0.123	-0.118

Table 7-135-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1581 8705-UG-2-1 HA. (HA.) ARAKAVA EMB. MAX. ACC. = -35.228 (GAL) T= 1.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.012	0.171	0.357	0.449	0.373	0.112	-0.277	-0.678	-0.969	-1.062
5011	50.10	-0.946	-0.681	-0.370	-0.116	0.022	0.045	-0.002	-0.056	-0.076	-0.054
5021	50.20	-0.016	0.004	-0.018	-0.081	-0.171	-0.271	-0.378	-0.501	-0.651	-0.812
5031	50.30	-0.939	-0.960	-0.813	-0.480	-0.013	0.471	0.825	0.936	0.771	0.394
5041	50.40	-0.054	-0.418	-0.590	-0.554	-0.388	-0.218	-0.157	-0.249	-0.455	-0.672
5051	50.50	-0.789	-0.742	-0.543	-0.275	-0.045	0.065	0.032	-0.099	-0.248	-0.338
5061	50.60	-0.337	-0.264	-0.173	-0.117	-0.119	-0.160	-0.192	-0.174	-0.093	0.020
5071	50.70	0.106	0.107	-0.002	-0.196	-0.408	-0.555	-0.575	-0.449	-0.205	0.095
5081	50.80	0.382	0.607	0.751	0.823	0.843	0.830	0.789	0.719	0.616	0.485
5091	50.90	0.341	0.206	0.096	0.023	-0.016	-0.031	-0.029	-0.014	0.017	0.068
5101	51.00	0.135	0.206	0.263	0.293	0.291	0.273	0.259	0.270	0.309	0.357
5111	51.10	0.379	0.338	0.215	0.024	-0.188	-0.359	-0.436	-0.400	-0.276	-0.128
5121	51.20	-0.037	-0.065	-0.232	-0.505	-0.808	-1.048	-1.148	-1.075	-0.846	-0.523
5131	51.30	-0.188	0.084	0.249	0.300	0.264					

Table 7-136-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1582 S705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.459	-0.597	-0.808	-1.052	-1.269	-1.405	-1.434	-1.366	-1.231	-1.063
11	0.10	-0.877	-0.669	-0.422	-0.127	0.205	0.538	0.831	1.055	1.211	1.324
21	0.20	1.429	1.532	1.603	1.574	1.371	0.957	0.364	-0.300	-0.888	-1.269
31	0.30	-1.383	-1.269	-1.047	-0.857	-0.792	-0.845	-0.913	-0.847	-0.535	0.028
41	0.40	0.711	1.289	1.534	1.324	0.709	-0.088	-0.746	-0.973	-0.625	0.231
51	0.50	1.335	2.326	2.880	2.820	2.175	1.152	0.060	-0.802	-1.231	-1.158
61	0.60	-0.644	0.163	1.067	1.863	2.358	2.391	1.866	0.795	-0.676	-2.262
71	0.70	-3.600	-4.350	-4.313	-3.516	-2.225	-0.856	0.167	0.565	0.302	-0.421
81	0.80	-1.267	-1.908	-2.153	-1.997	-1.583	-1.095	-0.662	-0.301	0.047	0.442
91	0.90	0.869	1.216	1.333	1.143	0.728	0.352	0.369	1.064	2.495	4.416
101	1.00	6.335	7.694	8.085	7.609	5.910	4.054	2.326	1.035	0.215	-0.333
111	1.10	-0.894	-1.675	-2.693	-3.780	-4.731	-5.360	-5.674	-5.820	-5.994	-6.301
121	1.20	-6.661	-6.817	-6.446	-5.321	-3.441	-1.067	1.355	3.355	4.604	5.017
131	1.30	4.760	4.154	3.553	3.217	3.254	3.617	4.147	4.636	4.876	4.699
141	1.40	4.008	2.803	1.195	-0.601	-2.306	-3.655	-4.472	-4.729	-4.543	-4.108
151	1.50	-3.600	-3.086	-2.504	-1.711	-0.592	0.831	2.354	3.635	4.320	4.201
161	1.60	3.320	1.976	0.620	-0.316	-0.584	-0.203	0.558	1.310	1.698	1.531
171	1.70	0.834	-0.202	-1.316	-2.291	-3.019	-3.506	-3.820	-4.022	-4.114	-4.026
181	1.80	-3.653	-2.912	-1.005	-0.441	0.972	2.175	2.937	3.116	2.717	1.887
191	1.90	0.883	-0.008	-0.558	-0.672	-0.417	0.013	0.377	0.491	0.315	-0.029
201	2.00	-0.303	-0.255	0.261	1.209	2.370	3.415	4.030	4.032	3.434	2.424
211	2.10	1.286	0.290	-0.399	-0.744	-0.808	-0.681	-0.418	-0.019	0.553	1.312
221	2.20	2.191	3.030	3.611	3.728	3.267	2.264	0.891	-0.590	-1.918	-2.914
231	2.30	-3.520	-3.794	-3.864	-3.854	-3.836	-3.793	-3.658	-3.337	-2.771	-1.974
241	2.40	-1.034	-0.092	0.709	1.274	1.567	1.716	1.779	1.892	2.114	2.416
251	2.50	2.681	2.746	2.466	1.778	0.735	-0.497	-1.684	-2.604	-3.111	-3.179
261	2.60	-2.901	-2.443	-1.980	-1.637	-1.458	-1.407	-1.413	-1.416	-1.403	-1.417
271	2.70	-1.530	-1.799	-2.222	-2.715	-3.128	-3.289	-3.063	-2.405	-1.385	-0.175
281	2.80	1.006	1.951	2.529	2.713	2.576	2.257	1.904	1.637	1.513	1.535
291	2.90	1.670	1.873	2.106	2.342	2.550	2.690	2.705	2.535	2.136	1.504
301	3.00	0.677	-0.268	-1.248	-2.189	-3.047	-3.798	-4.421	-4.876	-5.103	-5.036
311	3.10	-4.636	-3.928	-3.011	-2.039	-1.167	-0.495	-0.029	0.324	0.711	1.259
321	3.20	2.013	2.906	3.778	4.443	4.765	4.717	4.386	3.933	3.514	3.211
331	3.30	2.999	2.763	2.360	1.703	0.811	-0.181	-1.066	-1.647	-1.816	-1.598
341	3.40	-1.147	-0.691	-0.445	-0.537	-0.963	-1.593	-2.222	-2.646	-2.727	-2.438
351	3.50	-1.864	-1.161	-0.506	-0.041	0.167	0.127	-0.094	-0.399	-0.702	-0.941
361	3.60	-1.086	-1.130	-1.071	-0.909	-0.642	-0.273	0.180	0.680	1.180	1.628
371	3.70	1.987	2.241	2.391	2.452	2.438	2.360	2.227	2.054	1.869	1.714
381	3.80	1.629	1.635	1.713	1.804	1.818	1.665	1.293	0.710	-0.007	-0.734
391	3.90	-1.336	-1.710	-1.812	-1.671	-1.374	-1.038	-0.782	-0.697	-0.831	-1.177
401	4.00	-1.681	-2.248	-2.757	-3.094	-3.177	-2.981	-2.553	-1.996	-1.440	-0.989
411	4.10	-0.681	-0.469	-0.240	0.137	0.749	1.595	2.569	3.497	4.197	4.544
421	4.20	4.511	4.168	3.642	3.057	2.485	1.934	1.361	0.724	0.016	-0.717
431	4.30	-1.393	-1.941	-2.334	-2.611	-2.855	-3.142	-3.496	-3.861	-4.117	-4.130
441	4.40	-3.817	-3.183	-2.328	-1.403	-0.565	0.180	0.792	1.375	2.013	2.728
451	4.50	3.451	4.038	4.324	4.202	3.673	2.850	1.921	1.073	0.428	0.002
461	4.60	-0.279	-0.531	-0.843	-1.236	-1.553	-1.986	-2.135	-2.051	-1.758	-1.344
471	4.70	-0.922	-0.578	-0.354	-0.234	-0.178	-0.150	-0.146	-0.196	-0.344	-0.611
481	4.80	-0.970	-1.331	-1.570	-1.568	-1.263	-0.681	0.060	0.787	1.327	1.572
491	4.90	1.508	1.225	0.870	0.595	0.500	0.600	0.832	1.095	1.294	1.383

Table 7-136-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1582 S705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.375	1.323	1.286	1.291	1.324	1.337	1.283	1.136	0.910	0.639
511	5.10	0.354	0.049	-0.318	-0.805	-1.445	-2.208	-2.989	-3.630	-3.975	-3.930
521	5.20	-3.498	-2.777	-1.920	-1.070	-0.316	0.331	0.909	1.468	2.024	2.545
531	5.30	2.962	3.211	3.257	3.111	2.816	2.413	1.917	1.320	0.608	-0.200
541	5.40	-1.035	-1.785	-2.336	-2.631	-2.692	-2.625	-2.562	-2.598	-2.732	-2.860
551	5.50	-2.823	-2.484	-1.803	-0.872	0.122	0.966	1.510	1.723	1.689	1.548
561	5.60	1.429	1.383	1.379	1.341	1.203	0.964	0.683	0.449	0.318	0.277
571	5.70	0.246	0.126	-0.134	-0.486	-0.789	-0.859	-0.562	0.108	1.012	1.898
581	5.80	2.497	2.625	2.243	1.467	0.502	-0.433	-1.188	-1.709	-2.020	-2.174
591	5.90	-2.204	-2.102	-1.838	-1.395	-0.816	-0.203	0.298	0.555	0.506	0.175
601	6.00	-0.312	-0.800	-1.143	-1.261	-1.152	-0.874	-0.510	-0.125	0.259	0.653
611	6.10	1.086	1.563	2.049	2.461	2.693	2.648	2.278	1.609	0.736	-0.190
621	6.20	-1.007	-1.581	-1.841	-1.794	-1.511	-1.105	-0.687	-0.339	-0.094	0.064
631	6.30	0.175	0.282	0.406	0.540	0.654	0.720	0.725	0.680	0.603	0.531
641	6.40	0.446	0.318	0.095	-0.265	-0.759	-1.321	-1.826	-2.129	-2.116	-1.753
651	6.50	-1.112	-0.355	0.314	0.724	0.791	0.555	0.160	-0.195	-0.336	-0.168
661	6.60	0.296	0.943	1.609	2.137	2.425	2.442	2.222	1.835	1.352	0.832
671	6.70	0.315	-0.167	-0.574	-0.863	-0.995	-0.955	-0.769	-0.506	-0.255	-0.097
681	6.80	-0.074	-0.175	-0.344	-0.506	-0.603	-0.622	-0.595	-0.583	-0.641	-0.783
691	6.90	-0.971	-1.121	-1.136	-0.951	-0.562	-0.038	0.493	0.883	1.009	0.812
701	7.00	0.317	-0.376	-1.121	-1.759	-2.144	-2.265	-2.059	-1.604	-0.996	-0.349
711	7.10	0.239	0.695	0.989	1.129	1.152	1.118	1.084	1.106	1.196	1.344
721	7.20	1.504	1.612	1.605	1.450	1.158	0.788	0.431	0.177	0.076	0.119
731	7.30	0.237	0.327	0.297	0.109	-0.204	-0.550	-0.818	-0.933	-0.891	-0.761
741	7.40	-0.654	-0.662	-0.816	-1.058	-1.271	-1.327	-1.153	-0.765	-0.265	0.204
751	7.50	0.525	0.651	0.626	0.544	0.498	0.525	0.583	0.577	0.415	0.063
761	7.60	-0.418	-0.890	-1.189	-1.192	-0.895	-0.364	0.240	0.756	1.073	1.159
771	7.70	1.054	0.829	0.548	0.240	-0.090	-0.436	-0.760	-0.985	-1.020	-0.801
781	7.80	-0.338	0.273	0.870	1.280	1.395	1.206	0.817	0.396	0.108	0.047
791	7.90	0.201	0.466	0.689	0.743	0.570	0.198	-0.273	-0.722	-1.046	-1.188
801	8.00	-1.143	-0.925	-0.572	-0.114	0.414	0.960	1.443	1.765	1.833	1.603
811	8.10	1.101	0.431	-0.249	-0.780	-1.049	-1.025	-0.744	-0.379	0.011	0.317
821	8.20	0.511	0.618	0.684	0.746	0.806	0.824	0.743	0.514	0.129	-0.363
831	8.30	-0.867	-1.265	-1.448	-1.357	-1.002	-0.472	0.085	0.497	0.612	0.350
841	8.40	-0.268	-1.115	-1.993	-2.677	-3.008	-2.927	-2.496	-1.878	-1.263	-0.801
851	8.50	-0.546	-0.446	-0.381	-0.227	0.081	0.520	0.998	1.406	1.676	1.819
861	8.60	1.912	2.050	2.283	2.581	2.829	2.886	2.654	2.134	1.436	0.739
871	8.70	0.213	-0.057	-0.106	-0.063	-0.088	-0.294	-0.688	-1.179	-1.625	-1.907
881	8.80	-1.985	-1.917	-1.819	-1.806	-1.928	-2.145	-2.355	-2.445	-2.355	-2.107
891	8.90	-1.801	-1.557	-1.453	-1.484	-1.554	-1.519	-1.246	-0.678	0.143	1.085
901	9.00	1.980	2.678	3.102	3.260	3.226	3.104	2.982	2.906	2.869	2.831
911	9.10	2.746	2.583	2.337	2.023	1.665	1.276	0.863	0.423	-0.032	-0.470
921	9.20	-0.835	-1.062	-1.110	-0.989	-0.774	-0.587	-0.564	-0.793	-1.272	-1.899
931	9.30	-2.493	-2.863	-2.877	-2.517	-1.883	-1.137	-0.527	-0.116	0.062	0.087
941	9.40	0.086	0.159	0.329	0.534	0.674	0.654	0.462	0.169	-0.091	-0.196
951	9.50	-0.089	0.186	0.494	0.690	0.666	0.413	0.018	-0.377	-0.643	-0.714
961	9.60	-0.612	-0.417	-0.220	-0.071	0.038	0.158	0.348	0.623	0.944	1.228
971	9.70	1.386	1.367	1.182	0.894	0.582	0.309	0.086	-0.115	-0.342	-0.619
981	9.80	-0.930	-1.213	-1.390	-1.399	-1.221	-0.892	-0.480	-0.064	0.292	0.555
991	9.90	0.712	0.757	0.684	0.486	0.165	-0.249	-0.698	-1.094	-1.358	-1.421

Table 7－136－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1582 5705-UG-2-1 U-D (U-D) ARAKAVA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.267	-0.922	-0.451	0.068	0.559	0.959	1.223	1.321	1.740	0.993
1011	10.10	0.623	0.200	-0.190	-0.472	-0.609	-0.620	-0.569	-0.541	-0.600	-0.760
1021	10.20	-0.968	-1.136	-1.171	-1.020	-0.695	-0.267	0.168	0.529	0.777	0.921
1031	10.30	1.003	1.061	1.112	1.142	1.129	1.060	0.955	0.857	0.814	0.844
1041	10.40	0.914	0.953	0.878	0.641	0.258	-0.181	-0.553	-0.748	-0.722	-0.518
1051	10.50	-0.249	-0.051	-0.023	-0.186	-0.476	-0.775	-0.967	-0.979	-0.810	-0.522
1061	10.60	-0.205	0.059	0.226	0.293	0.280	0.209	0.087	-0.093	-0.339	-0.638
1071	10.70	-0.950	-1.207	-1.339	-1.300	-1.085	-0.737	-0.334	0.040	0.321	0.483
1081	10.80	0.541	0.544	0.549	0.607	0.738	0.931	1.143	1.315	1.382	1.300
1091	10.90	1.055	0.674	0.219	-0.228	-0.581	-0.782	-0.810	-0.684	-0.459	-0.200
1101	11.00	0.031	0.194	0.276	0.281	0.224	0.126	0.005	-0.121	-0.233	-0.314
1111	11.10	-0.353	-0.348	-0.315	-0.277	-0.257	-0.263	-0.279	-0.271	-0.203	-0.053
1121	11.20	0.167	0.406	0.596	0.676	0.620	0.453	0.249	0.100	0.085	0.231
1131	11.30	0.505	0.825	1.083	1.191	1.105	0.838	0.450	0.025	-0.357	-0.643
1141	11.40	-0.810	-0.869	-0.851	-0.796	-0.747	-0.737	-0.789	-0.902	-1.054	-1.196
1151	11.50	-1.263	-1.191	-0.940	-0.512	0.043	0.633	1.155	1.519	1.682	1.652
1161	11.60	1.486	1.262	1.053	0.902	0.815	0.767	0.721	0.665	0.524	0.363
1171	11.70	0.177	-0.020	-0.218	-0.417	-0.618	-0.817	-0.998	-1.140	-1.220	-1.225
1181	11.80	-1.159	-1.042	-0.906	-0.783	-0.697	-0.655	-0.648	-0.658	-0.666	-0.656
1191	11.90	-0.625	-0.579	-0.531	-0.490	-0.459	-0.426	-0.368	-0.253	-0.055	0.239
1201	12.00	0.613	1.025	1.409	1.695	1.825	1.774	1.558	1.226	0.849	0.498
1211	12.10	0.223	0.045	-0.045	-0.073	-0.072	-0.070	-0.085	-0.126	-0.198	-0.298
1221	12.20	-0.420	-0.546	-0.650	-0.698	-0.664	-0.536	-0.334	-0.103	0.094	0.196
1231	12.30	0.161	-0.019	-0.322	-0.699	-1.096	-1.465	-1.771	-1.996	-2.130	-2.169
1241	12.40	-2.109	-1.948	-1.686	-1.330	-0.889	-0.374	0.201	0.816	1.442	2.034
1251	12.50	2.532	2.872	3.004	2.909	2.615	2.189	1.724	1.310	1.069	0.842
1261	12.60	0.782	0.781	0.782	0.746	0.660	0.531	0.383	0.236	0.105	-0.006
1271	12.70	-0.102	-0.191	-0.284	-0.394	-0.536	-0.715	-0.925	-1.140	-1.314	-1.389
1281	12.80	-1.322	-1.096	-0.743	-0.329	0.056	0.336	0.460	0.437	0.309	0.133
1291	12.90	-0.039	-0.181	-0.289	-0.369	-0.424	-0.438	-0.391	-0.270	-0.093	0.092
1301	13.00	0.215	0.221	0.096	-0.115	-0.318	-0.411	-0.327	-0.071	0.276	0.589
1311	13.10	0.747	0.689	0.442	0.104	-0.190	-0.334	-0.287	-0.091	0.159	0.357
1321	13.20	0.432	0.377	0.237	0.084	-0.027	-0.075	-0.078	-0.074	-0.090	-0.125
1331	13.30	-0.156	-0.149	-0.094	-0.011	0.053	0.048	-0.048	-0.208	-0.363	-0.430
1341	13.40	-0.356	-0.140	0.155	0.427	0.581	0.565	0.388	0.117	-0.166	-0.397
1351	13.50	-0.553	-0.654	-0.735	-0.812	-0.868	-0.853	-0.718	-0.451	-0.099	0.238
1361	13.60	0.445	0.447	0.246	-0.067	-0.349	-0.457	-0.318	0.046	0.519	0.944
1371	13.70	1.192	1.211	1.046	0.810	0.634	0.601	0.715	0.902	1.052	1.071
1381	13.80	0.926	0.655	0.350	0.112	0.002	0.020	0.107	0.171	0.132	-0.044
1391	13.90	-0.338	-0.680	-0.988	-1.189	-1.248	-1.175	-1.007	-0.799	-0.595	-0.421
1401	14.00	-0.280	-0.161	-0.044	0.081	0.216	0.352	0.470	0.550	0.575	0.536
1411	14.10	0.433	0.276	0.081	-0.129	-0.327	-0.488	-0.591	-0.425	-0.591	-0.508
1421	14.20	-0.403	-0.308	-0.249	-0.232	-0.245	-0.261	-0.247	-0.185	-0.080	0.032
1431	14.30	0.103	0.082	-0.057	-0.302	-0.606	-0.902	-1.120	-1.219	-1.194	-1.073
1441	14.40	-0.906	-0.742	-0.614	-0.530	-0.477	-0.432	-0.373	-0.284	-0.156	0.012
1451	14.50	0.214	0.440	0.670	0.878	1.034	1.118	1.129	1.069	1.035	1.005
1461	14.60	1.018	1.061	1.092	1.057	0.916	0.673	0.377	0.109	-0.047	-0.042
1471	14.70	0.113	0.349	0.563	0.657	0.574	0.320	-0.046	-0.431	-0.745	-0.930
1481	14.80	-0.968	-0.880	-0.707	-0.493	-0.275	-0.084	0.056	0.122	0.102	-0.002
1491	14.90	-0.163	-0.327	-0.430	-0.415	-0.259	0.014	0.332	0.601	0.730	0.666

Table 7－136－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1582 5705-UG-2-1 U-D (U-D) ARAKAVA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.415	0.036	-0.372	-0.702	-0.873	-0.851	-0.654	-0.347	-0.018	0.246
1511	15.10	0.382	0.363	0.208	-0.030	-0.278	-0.460	-0.521	-0.441	-0.242	0.020
1521	15.20	0.275	0.453	0.516	0.461	0.324	0.161	0.030	-0.033	-0.024	0.034
1531	15.30	0.101	0.141	0.142	0.117	0.102	0.136	0.242	0.415	0.622	0.812
1541	15.40	0.937	0.966	0.900	0.762	0.594	0.437	0.318	0.248	0.225	0.238
1551	15.50	0.274	0.318	0.356	0.358	0.306	0.174	-0.043	-0.325	-0.623	-0.866
1561	15.60	-0.988	-0.948	-0.748	-0.433	-0.081	0.229	0.441	0.538	0.539	0.484
1571	15.70	0.411	0.338	0.256	0.147	-0.004	-0.192	-0.383	-0.535	-0.610	-0.602
1581	15.80	-0.533	-0.456	-0.421	-0.459	-0.564	-0.695	-0.798	-0.827	-0.767	-0.635
1591	15.90	-0.476	-0.337	-0.246	-0.207	-0.199	-0.192	-0.168	-0.121	-0.064	-0.017
1601	16.00	0.008	0.007	-0.014	-0.049	-0.103	-0.187	-0.311	-0.476	-0.653	-0.795
1611	16.10	-0.844	-0.757	-0.527	-0.189	0.188	0.526	0.769	0.902	0.952	0.969
1621	16.20	1.003	1.080	1.188	1.290	1.345	1.327	1.240	1.111	0.978	0.867
1631	16.30	0.785	0.715	0.632	0.515	0.361	0.179	-0.016	-0.212	-0.412	-0.626
1641	16.40	-0.856	-1.094	-1.307	-1.456	-1.507	-1.450	-1.308	-1.130	-0.968	-0.859
1651	16.50	-0.808	-0.787	-0.758	-0.690	-0.577	-0.440	-0.315	-0.230	-0.188	-0.166
1661	16.60	-0.123	-0.026	0.130	0.325	0.515	0.663	0.755	0.812	0.876	0.986
1671	16.70	1.154	1.353	1.518	1.575	1.472	1.200	0.799	0.345	-0.082	-0.419
1681	16.80	-0.644	-0.771	-0.836	-0.878	-0.920	-0.970	-1.021	-1.058	-1.071	-1.048
1691	16.90	-0.979	-0.850	-0.646	-0.364	-0.017	0.352	0.679	0.394	0.942	0.811
1701	17.00	0.537	0.198	-0.109	-0.299	-0.328	-0.205	0.015	0.249	0.416	0.463
1711	17.10	0.375	0.178	-0.077	-0.327	-0.522	-0.628	-0.634	-0.550	-0.399	-0.212
1721	17.20	-0.020	0.150	0.285	0.386	0.472	0.568	0.698	0.870	1.064	1.233
1731	17.30	1.311	1.238	0.983	0.562	0.047	-0.457	-0.836	-1.010	-0.956	-0.718
1741	17.40	-0.395	-0.103	0.058	0.041	-0.140	-0.420	-0.704	-0.901	-0.949	-0.831
1751	17.50	-0.568	-0.217	0.153	0.475	0.697	0.790	0.756	0.623	0.438	0.256
1761	17.60	0.123	0.061	0.062	0.097	0.126	0.125	0.090	0.049	0.039	0.094
1771	17.70	0.218	0.383	0.537	0.625	0.618	0.524	0.383	0.252	0.173	0.157
1781	17.80	0.179	0.192	0.154	0.052	-0.095	-0.239	-0.330	-0.335	-0.259	-0.134
1791	17.90	-0.009	0.073	0.093	0.057	-0.013	-0.086	-0.140	-0.164	-0.159	-0.133
1801	18.00	-0.101	-0.080	-0.096	-0.171	-0.322	-0.540	-0.786	-0.997	-1.099	-1.040
1811	18.10	-0.811	-0.458	-0.073	0.242	0.408	0.401	0.259	0.059	-0.132	-0.192
1821	18.20	-0.168	-0.068	0.055	0.151	0.190	0.168	0.100	0.004	-0.110	-0.232
1831	18.30	-0.353	-0.452	-0.501	-0.475	-0.347	-0.204	-0.039	0.063	0.055	-0.071
1841	18.40	-0.278	-0.497	-0.656	-0.712	-0.665	-0.558	-0.450	-0.390	-0.394	-0.441
1851	18.50	-0.490	-0.496	-0.434	-0.306	-0.132	0.061	0.252	0.428	0.579	0.691
1861	18.60	0.745	0.722	0.624	0.477	0.337	0.267	0.309	0.466	0.687	0.885
1871	18.70	0.974	0.907	0.696	0.412	0.150	-0.014	-0.055	-0.012	0.036	0.014
1881	18.80	-0.112	-0.310	-0.495	-0.567	-0.462	-0.177	0.223	0.632	0.952	1.127
1891	18.90	1.159	1.099	1.011	0.939	0.885	0.819	0.698	0.499	0.233	-0.052
1901	19.00	-0.300	-0.446	-0.542	-0.554	-0.542	-0.541	-0.556	-0.564	-0.528	-0.423
1911	19.10	-0.253	-0.052	0.127	0.242	0.282	0.267	0.240	0.240	0.276	0.326
1921	19.20	0.341	0.275	0.111	-0.129	-0.386	-0.590	-0.691	-0.677	-0.576	-0.443
1931	19.30	-0.332	-0.279	-0.287	-0.339	-0.409	-0.477	-0.534	-0.576	-0.597	-0.577
1941	19.40	-0.494	-0.332	-0.099	0.146	0.394	0.533	0.542	0.435	0.272	0.139
1951	19.50	0.114	0.230	0.464	0.741	0.966	1.064	1.001	0.802	0.531	0.264
1961	19.60	0.059	-0.063	-0.118	-0.143	-0.177	-0.242	-0.340	-0.457	-0.575	-0.680
1971	19.70	-0.765	-0.826	-0.858	-0.848	-0.788	-0.675	-0.528	-0.383	-0.286	-0.278
1981	19.80	-0.372	-0.544	-0.739	-0.886	-0.927	-0.837	-0.636	-0.384	-0.153	-0.000
1991	19.90	0.052	0.026	-0.022	-0.029	0.049	0.219	0.448	0.681	0.860	0.952

Tablo 7-136-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1582 5705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.953	0.891	0.805	0.730	0.679	0.644	0.605	0.545	0.464	0.384
2011	20.10	0.336	0.347	0.427	0.559	0.706	0.825	0.883	0.867	0.789	0.674
2021	20.20	0.542	0.402	0.245	0.054	-0.186	-0.474	-0.783	-1.071	-1.288	-1.391
2031	20.30	-1.360	-1.201	-0.943	-0.632	-0.314	-0.034	0.179	0.309	0.353	0.327
2041	20.40	0.255	0.164	0.084	0.032	0.017	0.034	0.075	0.131	0.200	0.286
2051	20.50	0.391	0.507	0.616	0.685	0.683	0.590	0.414	0.187	-0.039	-0.212
2061	20.60	-0.302	-0.309	-0.262	-0.206	-0.178	-0.195	-0.248	-0.311	-0.358	-0.380
2071	20.70	-0.390	-0.415	-0.484	-0.603	-0.755	-0.904	-1.008	-1.042	-1.009	-0.934
2081	20.80	-0.852	-0.790	-0.748	-0.701	-0.616	-0.467	-0.255	-0.011	0.218	0.388
2091	20.90	0.482	0.514	0.522	0.568	0.613	0.708	0.793	0.822	0.764	0.626
2101	21.00	0.451	0.301	0.232	0.264	0.380	0.525	0.635	0.667	0.608	0.485
2111	21.10	0.342	0.217	0.128	0.062	-0.004	-0.091	-0.197	-0.292	-0.336	-0.295
2121	21.20	-0.171	-0.007	0.127	0.158	0.063	-0.207	-0.528	-0.827	-1.010	-1.023
2131	21.30	-0.866	-0.588	-0.269	0.017	0.224	0.341	0.391	0.408	0.421	0.442
2141	21.40	0.470	0.497	0.514	0.520	0.516	0.499	0.464	0.403	0.313	0.209
2151	21.50	0.122	0.089	0.133	0.248	0.392	0.495	0.488	0.335	0.053	-0.289
2161	21.60	-0.591	-0.764	-0.764	-0.614	-0.389	-0.187	-0.085	-0.111	-0.235	-0.391
2171	21.70	-0.507	-0.538	-0.477	-0.356	-0.214	-0.082	0.029	0.122	0.197	0.237
2181	21.80	0.208	0.074	-0.171	-0.491	-0.801	-0.997	-1.001	-0.797	-0.450	-0.084
2191	21.90	0.165	0.209	0.042	-0.246	-0.515	-0.628	-0.516	-0.200	0.212	0.579
2201	22.00	0.784	0.778	0.601	0.352	0.148	0.069	0.137	0.312	0.520	0.689
2211	22.10	0.779	0.785	0.731	0.647	0.552	0.449	0.333	0.206	0.082	-0.011
2221	22.20	-0.049	-0.027	0.032	0.083	0.077	-0.011	-0.169	-0.345	-0.465	-0.466
2231	22.30	-0.326	-0.074	0.221	0.471	0.610	0.614	0.506	0.343	0.185	0.069
2241	22.40	-0.002	-0.056	-0.126	-0.232	-0.364	-0.483	-0.544	-0.514	-0.395	-0.225
2251	22.50	-0.057	0.057	0.095	0.069	0.021	-0.002	0.028	0.108	0.205	0.274
2261	22.60	0.277	0.203	0.070	-0.086	-0.228	-0.333	-0.397	-0.431	-0.446	-0.443
2271	22.70	-0.410	-0.334	-0.207	-0.044	0.127	0.265	0.345	0.362	0.338	0.307
2281	22.80	0.301	0.329	0.373	0.395	0.359	0.245	0.062	-0.161	-0.381	-0.568
2291	22.90	-0.707	-0.799	-0.850	-0.860	-0.821	-0.721	-0.563	-0.370	-0.189	-0.072
2301	23.00	-0.057	-0.140	-0.279	-0.403	-0.443	-0.370	-0.204	-0.011	0.126	0.149
2311	23.10	0.054	-0.108	-0.248	-0.281	-0.162	0.094	0.418	0.720	0.925	0.999
2321	23.20	0.957	0.848	0.727	0.630	0.565	0.513	0.453	0.371	0.275	0.181
2331	23.30	0.106	0.049	-0.010	-0.099	-0.240	-0.430	-0.637	-0.808	-0.892	-0.861
2341	23.40	-0.723	-0.524	-0.325	-0.180	-0.115	-0.115	-0.137	-0.129	-0.058	0.083
2351	23.50	0.264	0.439	0.568	0.633	0.644	0.635	0.643	0.684	0.749	0.799
2361	23.60	0.793	0.703	0.534	0.326	0.137	0.014	-0.027	-0.014	-0.010	-0.076
2371	23.70	-0.250	-0.514	-0.805	-1.033	-1.121	-1.040	-0.824	-0.555	-0.330	-0.220
2381	23.80	-0.242	-0.353	-0.476	-0.530	-0.472	-0.307	-0.085	0.125	0.270	0.323
2391	23.90	0.298	0.228	0.151	0.092	0.066	0.079	0.139	0.263	0.461	0.727
2401	24.00	1.023	1.283	1.427	1.396	1.177	0.816	0.409	0.070	-0.116	-0.118
2411	24.10	0.027	0.236	0.414	0.491	0.445	0.302	0.116	-0.062	-0.200	-0.297
2421	24.20	-0.368	-0.429	-0.484	-0.520	-0.525	-0.492	-0.436	-0.388	-0.378	-0.417
2431	24.30	-0.489	-0.552	-0.561	-0.489	-0.348	-0.186	-0.071	-0.055	-0.150	-0.315
2441	24.40	-0.472	-0.537	-0.458	-0.238	0.063	0.353	0.347	0.601	0.529	0.394
2451	24.50	0.280	0.252	0.335	0.500	0.685	0.819	0.853	0.778	0.619	0.426
2461	24.60	0.242	0.097	-0.007	-0.086	-0.156	-0.233	-0.307	-0.370	-0.409	-0.421
2471	24.70	-0.419	-0.421	-0.447	-0.506	-0.583	-0.658	-0.701	-0.691	-0.624	-0.516
2481	24.80	-0.602	-0.324	-0.316	-0.394	-0.550	-0.755	-0.962	-1.121	-1.190	-1.147
2491	24.90	-0.997	-0.765	-0.503	-0.244	-0.034	0.120	0.217	0.277	0.320	0.359

Tablo 7-136-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1582 5705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.395	0.419	0.418	0.384	0.321	0.243	0.170	0.115	0.079	0.051
2511	25.10	0.013	-0.049	-0.132	-0.217	-0.272	-0.262	-0.166	0.012	0.240	0.463
2521	25.20	0.622	0.667	0.577	0.366	0.082	-0.206	-0.429	-0.535	-0.508	-0.374
2531	25.30	-0.187	-0.016	0.081	0.079	-0.006	-0.125	-0.211	-0.210	-0.100	0.102
2541	25.40	0.347	0.572	0.731	0.806	0.813	0.788	0.771	0.780	0.812	0.844
2551	25.50	0.850	0.815	0.743	0.654	0.570	0.505	0.457	0.414	0.366	0.316
2561	25.60	0.285	0.299	0.379	0.518	0.679	0.803	0.833	0.737	0.526	0.253
2571	25.70	-0.009	-0.193	-0.263	-0.224	-0.115	0.011	0.111	0.165	0.176	0.159
2581	25.80	0.129	0.083	0.012	-0.098	-0.266	-0.414	-0.569	-0.676	-0.712	-0.681
2591	25.90	-0.608	-0.532	-0.485	-0.483	-0.518	-0.569	-0.615	-0.641	-0.651	-0.658
2601	26.00	-0.674	-0.705	-0.740	-0.761	-0.748	-0.690	-0.588	-0.455	-0.304	-0.147
2611	26.10	0.010	0.165	0.306	0.419	0.478	0.462	0.363	0.200	0.017	-0.127
2621	26.20	-0.177	-0.103	0.085	0.342	0.601	0.795	0.880	0.846	0.716	0.534
2631	26.30	0.343	0.173	0.030	-0.093	-0.210	-0.327	-0.438	-0.528	-0.580	-0.586
2641	26.40	-0.551	-0.495	-0.436	-0.387	-0.349	-0.309	-0.253	-0.175	-0.084	-0.004
2651	26.50	0.040	0.033	-0.017	-0.084	-0.128	-0.118	-0.048	0.064	0.174	0.242
2661	26.60	0.245	0.191	0.119	0.077	0.099	0.189	0.315	0.426	0.472	0.430
2671	26.70	0.312	0.157	0.014	-0.082	-0.121	-0.119	-0.103	-0.089	-0.080	-0.066
2681	26.80	-0.038	-0.006	-0.001	-0.066	-0.229	-0.481	-0.761	-0.979	-1.041	-0.897
2691	26.90	-0.566	-0.133	0.280	0.564	0.665	0.605	0.464	0.340	0.301	0.357
2701	27.00	0.461	0.537	0.526	0.418	0.256	0.109	0.045	0.034	0.189	0.287
2711	27.10	0.305	0.204	-0.002	-0.251	-0.463	-0.578	-0.578	-0.486	-0.351	-0.219
2721	27.20	-0.115	-0.039	0.023	0.081	0.133	0.168	0.178	0.170	0.174	0.224
2731	27.30	0.361	0.507	0.669	0.749	0.680	0.440	0.070	-0.337	-0.669	-0.837
2741	27.40	-0.810	-0.620	-0.348	-0.085	0.097	0.173	0.158	0.087	-0.005	-0.100
2751	27.50	-0.194	-0.289	-0.376	-0.433	-0.431	-0.331	-0.200	-0.012	0.164	0.282
2761	27.60	0.325	0.310	0.276	0.267	0.304	0.369	0.418	0.397	0.270	0.045
2771	27.70	-0.231	-0.483	-0.640	-0.659	-0.540	-0.326	-0.082	0.126	0.254	0.289
2781	27.80	0.244	0.151	0.048	-0.029	-0.053	-0.009	0.103	0.272	0.468	0.650
2791	27.90	0.778	0.820	0.767	0.636	0.467	0.310	0.205	0.169	0.190	0.234
2801	28.00	0.240	0.232	0.138	-0.014	-0.195	-0.375	-0.528	-0.641	-0.713	-0.751
2811	28.10	-0.762	-0.751	-0.724	-0.686	-0.647	-0.622	-0.622	-0.649	-0.690	-0.720
2821	28.20	-0.706	-0.620	-0.452	-0.213	0.062	0.330	0.546	0.681	0.725	0.688
2831	28.30	0.592	0.463	0.323	0.189	0.072	-0.020	-0.083	-0.112	-0.109	-0.077
2841	28.40	-0.029	0.025	0.074	0.113	0.142	0.165	0.183	0.192	0.186	0.154
2851	28.50	0.091	0.002	-0.098	-0.185	-0.234	-0.228	-0.162	-0.050	0.080	0.196
2861	28.60	0.262	0.257	0.173	0.025	-0.153	-0.312	-0.400	-0.375	-0.224	0.037
2871	28.70	0.352	0.650	0.859	0.932	0.869	0.715	0.545	0.441	0.459	0.608
2881	28.80	0.646	1.095	1.270	1.304	1.171	0.891	0.517	0.118	-0.243	-0.523
2891	28.90	-0.708	-0.806	-0.839	-0.839	-0.836	-0.846	-0.890	-0.967	-1.065	-1.164
2901	29.00	-1.239	-1.270	-1.247	-1.174	-1.066	-0.946	-0.833	-0.741	-0.677	-0.638
2911	29.10	-0.618	-0.606	-0.586	-0.538	-0.437	-0.263	-0.010	0.306	0.643	0.945
2921	29.20	1.160	1.257	1.242	1.156	1.057	0.993	0.983	1.007	1.016	0.961
2931	29.30	0.820	0.610	0.383	0.207	0.128	0.150	0.231	0.304	0.307	0.214
2941	29.40	0.044	-0.163	-0.281	-0.327	-0.281	-0.187	-0.110	-0.106	-0.197	-0.358
2951	29.50	-0.533	-0.657	-0.689	-0.626	-0.495	-0.355	-0.256	-0.227	-0.266	-0.343
2961	29.60	-0.417	-0.448	-0.416	-0.315	-0.168	-0.003	0.149	0.261	0.318	0.319
2971	29.70	0.275	0.208	0.145	0.109	0.116	0.168	0.249	0.335	0.395	0.402
2981	29.80	0.339	0.208	0.025	-0.176	-0.353	-0.463	-0.476	-0.380	-0.191	0.048
2991	29.90	0.281	0.451	0.520	0.482	0.366	0.227	0.123	0.097	0.157	0.276

Table 7-136-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1582 S705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.403	0.485	0.487	0.405	0.262	0.099	-0.043	-0.144	-0.203	-0.237
3011	30.10	-0.268	-0.312	-0.377	-0.459	-0.554	-0.654	-0.756	-0.850	-0.919	-0.936
3021	30.20	-0.870	-0.704	-0.442	-0.120	0.198	0.446	0.570	0.555	0.425	0.242
3031	30.30	0.077	-0.013	-0.004	0.091	0.226	0.348	0.412	0.399	0.317	0.192
3041	30.40	0.059	-0.053	-0.126	-0.155	-0.146	-0.114	-0.075	-0.047	-0.048	-0.087
3051	30.50	-0.167	-0.274	-0.383	-0.461	-0.479	-0.423	-0.302	-0.144	0.007	0.108
3061	30.60	0.137	0.091	-0.002	-0.103	-0.173	-0.185	-0.136	-0.042	0.072	0.184
3071	30.70	0.284	0.372	0.456	0.538	0.613	0.662	0.666	0.615	0.517	0.402
3081	30.80	0.310	0.273	0.302	0.377	0.453	0.480	0.426	0.292	0.119	-0.032
3091	30.90	-0.105	-0.075	0.041	0.166	0.290	0.299	0.199	0.025	-0.161	-0.293
3101	31.00	-0.332	-0.281	-0.182	-0.093	-0.063	-0.109	-0.214	-0.338	-0.440	-0.496
3111	31.10	-0.504	-0.482	-0.447	-0.406	-0.351	-0.265	-0.138	0.020	0.181	0.306
3121	31.20	0.366	0.351	0.278	0.182	0.095	0.034	-0.009	-0.057	-0.130	-0.238
3131	31.30	-0.364	-0.482	-0.562	-0.591	-0.575	-0.534	-0.484	-0.428	-0.354	-0.242
3141	31.40	-0.086	0.095	0.254	0.336	0.300	0.147	-0.076	-0.291	-0.420	-0.419
3151	31.50	-0.296	-0.107	0.073	0.183	0.203	0.150	0.075	0.021	0.003	0.005
3161	31.60	-0.009	-0.066	-0.162	-0.257	-0.295	-0.228	-0.048	0.202	0.450	0.620
3171	31.70	0.670	0.608	0.488	0.379	0.334	0.365	0.440	0.502	0.499	0.413
3181	31.80	0.262	0.097	-0.026	-0.069	-0.027	0.079	0.213	0.338	0.431	0.482
3191	31.90	0.486	0.438	0.335	0.180	-0.008	-0.193	-0.328	-0.373	-0.313	-0.164
3201	32.00	0.024	0.192	0.290	0.299	0.233	0.129	0.028	-0.044	-0.085	-0.109
3211	32.10	-0.130	-0.153	-0.165	-0.150	-0.097	-0.023	0.038	0.042	-0.037	-0.190
3221	32.20	-0.368	-0.499	-0.517	-0.460	-0.178	0.068	0.242	0.272	0.141	-0.101
3231	32.30	-0.359	-0.527	-0.534	-0.369	-0.082	0.236	0.491	0.619	0.602	0.468
3241	32.40	0.274	0.078	-0.074	-0.161	-0.184	-0.155	-0.092	-0.016	0.050	0.084
3251	32.50	0.067	-0.010	-0.134	-0.271	-0.374	-0.396	-0.311	-0.130	0.096	0.296
3261	32.60	0.394	0.344	0.147	-0.154	-0.479	-0.746	-0.895	-0.903	-0.793	-0.614
3271	32.70	-0.428	-0.284	-0.209	-0.201	-0.241	-0.302	-0.359	-0.398	-0.416	-0.410
3281	32.80	-0.383	-0.332	-0.254	-0.149	-0.024	0.106	0.222	0.309	0.360	0.383
3291	32.90	0.396	0.424	0.482	0.568	0.661	0.727	0.733	0.660	0.519	0.347
3301	33.00	0.195	0.109	0.109	0.177	0.267	0.317	0.277	0.126	-0.113	-0.392
3311	33.10	-0.647	-0.831	-0.920	-0.922	-0.863	-0.773	-0.671	-0.565	-0.452	-0.333
3321	33.20	-0.217	-0.123	-0.066	-0.050	-0.060	-0.069	-0.048	0.018	0.115	0.211
3331	33.30	0.265	0.250	0.167	0.049	-0.054	-0.100	-0.070	0.016	0.118	0.186
3341	33.40	0.189	0.126	0.023	-0.081	-0.155	-0.188	-0.190	-0.176	-0.158	-0.129
3351	33.50	-0.068	0.047	0.223	0.437	0.646	0.797	0.853	0.808	0.692	0.556
3361	33.60	0.453	0.413	0.434	0.483	0.515	0.496	0.414	0.284	0.142	0.024
3371	33.70	-0.041	-0.050	-0.016	0.038	0.088	0.119	0.128	0.127	0.129	0.153
3381	33.80	0.207	0.291	0.395	0.496	0.571	0.598	0.567	0.486	0.375	0.265
3391	33.90	0.183	0.143	0.143	0.161	0.172	0.157	0.108	0.036	-0.035	-0.084
3401	34.00	-0.095	-0.069	-0.016	0.043	0.089	0.109	0.092	0.036	-0.054	-0.166
3411	34.10	-0.282	-0.373	-0.412	-0.380	-0.278	-0.133	0.006	0.089	0.080	-0.021
3421	34.20	-0.181	-0.342	-0.446	-0.465	-0.409	-0.326	-0.275	-0.302	-0.410	-0.559
3431	34.30	-0.684	-0.719	-0.633	-0.443	-0.203	0.013	0.145	0.170	0.100	-0.027
3441	34.40	-0.172	-0.311	-0.438	-0.560	-0.675	-0.767	-0.802	-0.746	-0.592	-0.368
3451	34.50	-0.140	0.012	0.031	-0.093	-0.308	-0.515	-0.611	-0.528	-0.264	0.110
3461	34.60	0.479	0.730	0.792	0.667	0.424	0.170	0.008	-0.003	0.134	0.362
3471	34.70	0.594	0.747	0.771	0.661	0.447	0.185	-0.066	-0.257	-0.357	-0.351
3481	34.80	-0.247	-0.070	0.137	0.318	0.415	0.390	0.237	-0.005	-0.260	-0.440
3491	34.90	-0.474	-0.342	-0.084	0.211	0.434	0.507	0.404	0.173	-0.091	-0.282

Table 7-136-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1582 S705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.326	-0.212	0.003	0.224	0.352	0.326	0.144	-0.141	-0.444	-0.681
3511	35.10	-0.798	-0.781	-0.650	-0.444	-0.210	0.015	0.202	0.328	0.374	0.331
3521	35.20	0.208	0.035	-0.137	-0.250	-0.261	-0.159	0.029	0.244	0.415	0.495
3531	35.30	0.468	0.364	0.237	0.141	0.105	0.125	0.171	0.202	0.196	0.156
3541	35.40	0.112	0.101	0.144	0.231	0.320	0.358	0.304	0.154	-0.058	-0.265
3551	35.50	-0.401	-0.425	-0.343	-0.199	-0.060	0.013	-0.007	-0.102	-0.226	-0.318
3561	35.60	-0.336	-0.265	-0.125	0.042	0.191	0.291	0.329	0.305	0.230	0.111
3571	35.70	-0.044	-0.224	-0.406	-0.554	-0.631	-0.607	-0.477	-0.269	-0.040	0.150
3581	35.80	0.255	0.267	0.215	0.153	0.135	0.187	0.300	0.431	0.527	0.550
3591	35.90	0.493	0.383	0.265	0.179	0.141	0.142	0.152	0.143	0.103	0.042
3601	36.00	-0.022	-0.073	-0.115	-0.170	-0.264	-0.408	-0.584	-0.739	-0.810	-0.749
3611	36.10	-0.552	-0.265	0.031	0.250	0.336	0.282	0.131	-0.046	-0.190	-0.269
3621	36.20	-0.289	-0.280	-0.271	-0.270	-0.262	-0.219	-0.128	-0.000	0.122	0.188
3631	36.30	0.166	0.064	-0.068	-0.158	-0.146	-0.016	0.196	0.411	0.547	0.554
3641	36.40	0.437	0.254	0.086	0.000	0.020	0.119	0.235	0.303	0.267	0.192
3651	36.50	0.058	-0.069	-0.153	-0.189	-0.196	-0.199	-0.207	-0.209	-0.175	-0.079
3661	36.60	0.083	0.277	0.444	0.521	0.472	0.307	0.083	-0.118	-0.220	-0.188
3671	36.70	-0.035	0.178	0.374	0.489	0.497	0.419	0.307	0.220	0.199	0.246
3681	36.80	0.332	0.407	0.425	0.360	0.217	0.025	-0.175	-0.349	-0.472	-0.537
3691	36.90	-0.545	-0.501	-0.410	-0.282	-0.132	0.011	0.110	0.126	0.043	-0.129
3701	37.00	-0.342	-0.527	-0.612	-0.556	-0.362	-0.087	0.184	0.364	0.400	0.295
3711	37.10	0.105	-0.082	-0.184	-0.157	-0.012	0.193	0.376	0.466	0.429	0.276
3721	37.20	0.053	-0.180	-0.372	-0.496	-0.549	-0.539	-0.478	-0.370	-0.222	-0.047
3731	37.30	0.123	0.243	0.267	0.169	-0.037	-0.299	-0.534	-0.662	-0.637	-0.465
3741	37.40	-0.207	0.049	0.221	0.264	0.192	0.062	-0.048	-0.077	-0.009	0.125
3751	37.50	0.257	0.320	0.275	0.126	-0.075	-0.256	-0.352	-0.332	-0.206	-0.016
3761	37.60	0.179	0.333	0.423	0.454	0.446	0.421	0.391	0.355	0.303	0.229
3771	37.70	0.137	0.048	-0.013	-0.027	0.012	0.087	0.167	0.217	0.212	0.145
3781	37.80	0.029	-0.108	-0.238	-0.336	-0.389	-0.395	-0.357	-0.287	-0.195	-0.096
3791	37.90	-0.010	0.047	0.060	0.026	-0.044	-0.122	-0.179	-0.189	-0.142	-0.053
3801	38.00	0.051	0.133	0.170	0.155	0.104	0.042	-0.002	-0.017	-0.007	0.013
3811	38.10	0.024	0.015	-0.007	-0.027	-0.030	-0.011	0.018	0.034	0.015	-0.047
3821	38.20	-0.139	-0.224	-0.244	-0.228	-0.117	0.042	0.199	0.303	0.322	0.258
3831	38.30	0.141	0.023	-0.052	-0.057	0.002	0.093	0.171	0.196	0.148	0.032
3841	38.40	-0.122	-0.273	-0.377	-0.405	-0.344	-0.203	-0.009	0.196	0.369	0.468
3851	38.50	0.469	0.372	0.203	0.016	-0.138	-0.202	-0.151	0.004	0.218	0.421
3861	38.60	0.550	0.562	0.454	0.265	0.060	-0.093	-0.150	-0.104	0.009	0.130
3871	38.70	0.195	0.166	0.042	-0.138	-0.314	-0.429	-0.449	-0.376	-0.248	-0.115
3881	38.80	-0.024	0.003	-0.029	-0.091	-0.150	-0.185	-0.194	-0.193	-0.203	-0.234
3891	38.90	-0.273	-0.290	-0.251	-0.137	0.043	0.249	0.420	0.502	0.466	0.327
3901	39.00	0.132	-0.052	-0.142	-0.149	-0.075	0.082	0.251	0.388	0.465	0.476
3911	39.10	0.431	0.367	0.242	0.131	0.030	-0.045	-0.078	-0.061	-0.005	0.061
3921	39.20	0.095	0.057	-0.069	-0.262	-0.464	-0.603	-0.615	-0.480	-0.231	0.053
3931	39.30	0.273	0.351	0.257	0.023	-0.273	-0.537	-0.695	-0.719	-0.631	-0.485
3941	39.40	-0.343	-0.245	-0.198	-0.186	-0.178	-0.157	-0.124	-0.098	-0.105	-0.159
3951	39.50	-0.253	-0.359	-0.443	-0.474	-0.450	-0.380	-0.295	-0.224	-0.184	-0.174
3961	39.60	-0.177	-0.173	-0.148	-0.103	-0.049	-0.007	0.008	-0.010	-0.057	-0.119
3971	39.70	-0.179	-0.221	-0.229	-0.197	-0.119	0.001	0.148	0.299	0.425	0.498
3981	39.80	0.504	0.449	0.362	0.285	0.255	0.290	0.375	0.472	0.531	0.514
3991	39.90	0.417	0.247	0.122	0.037	0.043	0.133	0.263	0.373	0.413	0.365

Tablo 7-136-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1582 3705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.251	0.120	0.025	-0.005	0.030	0.098	0.158	0.183	0.172	0.147
4011	40.10	0.142	0.175	0.241	0.308	0.337	0.299	0.198	0.087	-0.042	-0.087
4021	40.20	-0.031	0.049	0.170	0.272	0.332	0.358	0.379	0.624	0.503	0.593
4031	40.30	0.651	0.631	0.515	0.320	0.102	-0.072	-0.151	-0.123	-0.020	0.094
4041	40.40	0.159	0.136	0.028	-0.126	-0.273	-0.367	-0.388	-0.346	-0.272	-0.200
4051	40.50	-0.155	-0.143	-0.155	-0.178	-0.191	-0.183	-0.150	-0.093	-0.021	0.050
4061	40.60	0.094	0.086	0.005	-0.152	-0.359	-0.568	-0.717	-0.752	-0.650	-0.429
4071	40.70	-0.147	0.120	0.300	0.351	0.274	0.107	-0.087	-0.247	-0.325	-0.303
4081	40.80	-0.192	-0.023	0.160	0.309	0.384	0.361	0.244	0.063	-0.125	-0.256
4091	40.90	-0.279	-0.178	0.019	0.242	0.407	0.445	0.334	0.108	-0.156	-0.367
4101	41.00	-0.459	-0.412	-0.260	-0.070	0.089	0.171	0.170	0.111	0.031	-0.044
4111	41.10	-0.111	-0.179	-0.259	-0.349	-0.422	-0.445	-0.390	-0.260	-0.088	0.071
4121	41.20	0.167	0.177	0.119	0.041	-0.001	0.028	0.121	0.239	0.325	0.336
4131	41.30	0.261	0.128	-0.017	-0.130	-0.194	-0.223	-0.246	-0.290	-0.356	-0.415
4141	41.40	-0.429	-0.370	-0.246	-0.102	-0.008	-0.022	-0.159	-0.379	-0.596	-0.717
4151	41.50	-0.680	-0.486	-0.198	0.033	0.261	0.288	0.180	0.006	-0.142	-0.196
4161	41.60	-0.136	0.006	0.160	0.259	0.266	0.185	0.060	-0.060	-0.134	-0.154
4171	41.70	-0.133	-0.097	-0.063	-0.028	0.028	0.126	0.269	0.431	0.563	0.612
4181	41.80	0.544	0.365	0.123	-0.110	-0.262	-0.290	-0.195	-0.021	0.163	0.294
4191	41.90	0.331	0.270	0.137	-0.027	-0.179	-0.292	-0.354	-0.367	-0.337	-0.268
4201	42.00	-0.169	-0.051	0.067	0.157	0.198	0.180	0.118	0.046	0.013	0.054
4211	42.10	0.181	0.363	0.542	0.649	0.630	0.478	0.231	-0.035	-0.233	-0.303
4221	42.20	-0.234	-0.067	0.123	0.258	0.288	0.211	0.073	-0.059	-0.126	-0.103
4231	42.30	-0.008	0.108	0.185	0.187	0.114	0.004	-0.089	-0.115	-0.054	0.075
4241	42.40	0.228	0.355	0.419	0.410	0.345	0.251	0.156	0.068	-0.014	-0.102
4251	42.50	-0.197	-0.290	-0.361	-0.390	-0.368	-0.307	-0.234	-0.180	-0.160	-0.169
4261	42.60	-0.180	-0.163	-0.100	0.002	0.109	0.178	0.176	0.105	0.002	-0.074
4271	42.70	-0.068	0.042	0.231	0.430	0.555	0.544	0.380	0.106	-0.193	-0.419
4281	42.80	-0.503	-0.429	-0.236	-0.003	0.185	0.266	0.221	0.079	-0.106	-0.271
4291	42.90	-0.372	-0.389	-0.328	-0.217	-0.085	0.038	0.133	0.187	0.194	0.158
4301	43.00	0.090	0.010	-0.058	-0.090	-0.073	-0.009	0.081	0.163	0.202	0.173
4311	43.10	0.073	-0.080	-0.248	-0.390	-0.467	-0.463	-0.380	-0.240	-0.079	0.063
4321	43.20	0.156	0.181	0.140	0.053	-0.048	-0.123	-0.142	-0.092	0.017	0.150
4331	43.30	0.257	0.290	0.222	0.056	-0.171	-0.396	-0.555	-0.600	-0.520	-0.342
4341	43.40	-0.127	0.055	0.145	0.114	-0.024	-0.221	-0.412	-0.532	-0.537	-0.418
4351	43.50	-0.197	0.075	0.337	0.536	0.637	0.631	0.538	0.396	0.250	0.138
4361	43.60	0.083	0.086	0.131	0.189	0.233	0.245	0.220	0.167	0.106	0.054
4371	43.70	0.023	0.018	0.032	0.058	0.084	0.105	0.119	0.126	0.128	0.127
4381	43.80	0.124	0.123	0.129	0.149	0.188	0.244	0.311	0.377	0.423	0.434
4391	43.90	0.399	0.314	0.187	0.033	-0.128	-0.271	-0.376	-0.426	-0.414	-0.345
4401	44.00	-0.235	-0.110	0.001	0.076	0.103	0.088	0.055	0.031	0.041	0.095
4411	44.10	0.178	0.259	0.302	0.277	0.178	0.026	-0.139	-0.268	-0.327	-0.302
4421	44.20	-0.208	-0.079	0.045	0.132	0.171	0.166	0.133	0.086	0.032	-0.029
4431	44.30	-0.097	-0.164	-0.209	-0.209	-0.145	-0.018	0.138	0.268	0.310	0.225
4441	44.40	0.015	-0.271	-0.546	-0.724	-0.747	-0.613	-0.379	-0.136	0.026	0.054
4451	44.50	-0.048	-0.227	-0.402	-0.503	-0.498	-0.403	-0.267	-0.146	-0.079	-0.074
4461	44.60	-0.107	-0.143	-0.157	-0.142	-0.110	-0.079	-0.059	-0.043	-0.012	0.052
4471	44.70	0.148	0.257	0.342	0.366	0.317	0.209	0.083	-0.014	-0.047	-0.012
4481	44.80	0.069	0.160	0.228	0.262	0.268	0.263	0.257	0.241	0.194	0.094
4491	44.90	-0.058	-0.234	-0.378	-0.430	-0.359	-0.179	0.049	0.237	0.307	0.225

Table 7-136-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1582 3705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.017	-0.241	-0.453	-0.548	-0.502	-0.347	-0.155	-0.004	0.054	0.012
4511	45.10	-0.097	-0.219	-0.303	-0.319	-0.267	-0.164	-0.034	0.103	0.235	0.351
4521	45.20	0.442	0.491	0.480	0.403	0.271	0.120	-0.006	-0.063	-0.033	0.070
4531	45.30	0.197	0.288	0.289	0.181	-0.015	-0.238	-0.414	-0.480	-0.411	-0.230
4541	45.40	-0.001	0.193	0.280	0.224	0.040	-0.216	-0.463	-0.623	-0.649	-0.538
4551	45.50	-0.327	-0.080	0.131	0.256	0.270	0.180	0.022	-0.160	-0.314	-0.401
4561	45.60	-0.391	-0.275	-0.066	0.201	0.472	0.684	0.783	0.742	0.571	0.322
4571	45.70	0.071	-0.104	-0.155	-0.079	0.082	0.252	0.359	0.357	0.248	0.072
4581	45.80	-0.104	-0.222	-0.248	-0.187	-0.072	0.053	0.151	0.206	0.218	0.199
4591	45.90	0.164	0.119	0.068	0.014	-0.032	-0.058	-0.050	-0.007	0.059	0.124
4601	46.00	0.166	0.171	0.146	0.116	0.106	0.132	0.183	0.230	0.234	0.168
4611	46.10	0.037	-0.124	-0.256	-0.308	-0.252	-0.106	0.081	0.244	0.335	0.337
4621	46.20	0.276	0.201	0.165	0.195	0.282	0.384	0.449	0.438	0.347	0.207
4631	46.30	0.073	0.002	0.028	0.143	0.303	0.442	0.498	0.432	0.248	-0.011
4641	46.40	-0.279	-0.488	-0.589	-0.569	-0.448	-0.273	-0.101	0.023	0.073	0.050
4651	46.50	-0.025	-0.121	-0.212	-0.278	-0.314	-0.323	-0.313	-0.295	-0.275	-0.260
4661	46.60	-0.255	-0.264	-0.286	-0.316	-0.344	-0.356	-0.341	-0.296	-0.224	-0.135
4671	46.70	-0.045	0.039	0.107	0.163	0.204	0.228	0.224	0.182	0.102	-0.006
4681	46.80	-0.112	-0.183	-0.190	-0.128	-0.020	0.085	0.136	0.095	-0.038	-0.225
4691	46.90	-0.403	-0.512	-0.518	-0.429	-0.291	-0.165	-0.101	-0.113	-0.174	-0.234
4701	47.00	-0.245	-0.183	-0.064	0.065	0.151	0.158	0.085	-0.031	-0.136	-0.182
4711	47.10	-0.148	-0.049	0.076	0.179	0.234	0.239	0.216	0.199	0.212	0.260
4721	47.20	0.325	0.381	0.405	0.392	0.356	0.321	0.307	0.322	0.352	0.376
4731	47.30	0.369	0.321	0.239	0.145	0.065	0.014	-0.008	-0.013	-0.022	-0.046
4741	47.40	-0.086	-0.126	-0.149	-0.140	-0.104	-0.060	-0.035	-0.051	-0.112	-0.198
4751	47.50	-0.272	-0.296	-0.245	-0.125	0.026	0.155	0.207	0.154	0.001	-0.203
4761	47.60	-0.390	-0.489	-0.453	-0.279	-0.008	0.285	0.513	0.607	0.532	0.305
4771	47.70	-0.014	-0.338	-0.577	-0.668	-0.593	-0.383	-0.112	0.131	0.268	0.260
4781	47.80	0.120	-0.094	-0.298	-0.417	-0.409	-0.283	-0.093	0.083	0.174	0.147
4791	47.90	0.015	-0.167	-0.324	-0.393	-0.343	-0.190	0.017	0.214	0.346	0.386
4801	48.00	0.338	0.231	0.103	-0.010	-0.088	-0.124	-0.123	-0.092	-0.042	0.020
4811	48.10	0.079	0.122	0.132	0.101	0.030	-0.064	-0.154	-0.210	-0.209	-0.150
4821	48.20	-0.047	0.063	0.144	0.164	0.113	0.006	-0.123	-0.229	-0.272	-0.232
4831	48.30	-0.112	0.056	0.227	0.354	0.403	0.364	0.256	0.114	-0.020	-0.116
4841	48.40	-0.161	-0.165	-0.147	-0.127	-0.109	-0.087	-0.046	0.022	0.111	0.191
4851	48.50	0.228	0.194	0.086	-0.063	-0.199	-0.266	-0.230	-0.104	0.063	0.199
4861	48.60	0.245	0.181	0.035	-0.124	-0.235	-0.241	-0.145	0.008	0.153	0.234
4871	48.70	0.230	0.162	0.077	0.019	0.006	0.023	0.033	0.003	-0.073	-0.163
4881	48.80	-0.212	-0.170	-0.024	0.191	0.400	0.519	0.494	0.331	0.092	-0.127
4891	48.90	-0.258	-0.199	-0.030	0.197	0.393	0.489	0.465	0.349	0.204	0.090
4901	49.00	0.040	0.048	0.080	0.094	0.063	-0.010	-0.100	-0.172	-0.200	-0.182
4911	49.10	-0.132	-0.076	-0.030	0.005	0.038	0.085	0.151	0.224	0.280	0.292
4921	49.20	0.246	0.149	0.029	-0.075	-0.132	-0.127	-0.070	0.014	0.093	0.141
4931	49.30	0.149	0.119	0.061	-0.014	-0.100	-0.189	-0.274	-0.339	-0.369	-0.347
4941	49.40	-0.271	-0.154	-0.026	0.078	0.128	0.116	0.054	-0.027	-0.091	-0.115
4951	49.50	-0.094	-0.047	0.002	0.025	0.013	-0.028	-0.079	-0.116	-0.125	-0.104
4961	49.60	-0.061	-0.008	0.045	0.097	0.148	0.199	0.241	0.256	0.227	0.145
4971	49.70	0.020	-0.118	-0.224	-0.265	-0.217	-0.093	0.068	0.209	0.279	0.252
4981	49.80	0.132	-0.046	-0.229	-0.371	-0.439	-0.428	-0.355	-0.250	-0.148	-0.074
4991	49.90	-0.048	-0.075	-0.150	-0.256	-0.367	-0.449	-0.465	-0.393	-0.231	-0.005

Table 7-136-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1582 8705-UG-2-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.085 (GAL) T= 1.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.233	0.416	0.490	0.428	0.247	0.004	-0.220	-0.345	-0.322	-0.149
5011	50.10	0.127	0.424	0.654	0.749	0.680	0.468	0.172	-0.127	-0.352	-0.454
5021	50.20	-0.420	-0.279	-0.085	0.090	0.192	0.193	0.098	-0.051	-0.199	-0.288
5031	50.30	-0.285	-0.189	-0.036	0.116	0.209	0.199	0.078	-0.126	-0.358	-0.551
5041	50.40	-0.649	-0.622	-0.474	-0.243	0.016	0.241	0.386	0.426	0.371	0.257
5051	50.50	0.135	0.057	0.059	0.145	0.289	0.444	0.555	0.583	0.519	0.387
5061	50.60	0.236	0.117	0.064	0.082	0.143	0.204	0.226	0.189	0.104	0.004
5071	50.70	-0.075	-0.111	-0.102	-0.073	-0.051	-0.058	-0.091	-0.128	-0.144	-0.120
5081	50.80	-0.066	-0.013	-0.001	-0.060	-0.189	-0.352	-0.492	-0.553	-0.510	-0.374
5091	50.90	-0.194	-0.033	0.060	0.071	0.023	-0.039	-0.070	-0.034	-0.007	0.031
5101	51.00	0.019	-0.063	-0.196	-0.329	-0.405	-0.383	-0.265	-0.095	0.056	0.123
5111	51.10	0.077	-0.063	-0.230	-0.344	-0.341	-0.203	0.035	0.295	0.492	0.560
5121	51.20	0.483	0.292	0.058	-0.143	-0.255	-0.260	-0.177	-0.054	0.061	0.130
5131	51.30	0.145	0.116	0.070	0.032	0.016					

Tablo 7−137−1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1583 8705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.876	5.405	4.993	3.459	1.015	-1.711	-3.867	-4.702	-3.919	-1.857
11	0.10	0.589	2.306	2.445	0.806	-2.023	-4.876	-6.470	-5.931	-3.154	1.163
21	0.20	5.783	9.395	11.045	10.383	7.651	3.493	-1.290	-5.911	-9.653	-11.866
31	0.30	-12.005	-9.779	-5.363	0.426	6.171	10.177	11.032	8.197	2.354	-4.677
41	0.40	-10.480	-12.872	-10.686	-4.206	4.938	14.346	21.660	25.294	24.607	20.851
51	0.50	14.790	8.190	2.394	-1.707	-3.734	-3.786	-2.391	-0.455	0.853	0.354
61	0.60	-2.767	-6.575	-16.174	-23.850	-29.582	-31.771	-29.884	-24.696	-17.989	-11.780
71	0.70	-7.447	-5.129	-3.732	-1.537	2.848	9.671	17.763	24.960	29.054	28.810
81	0.80	24.553	18.033	11.621	7.213	5.376	5.149	4.600	1.852	-3.920	-12.010
91	0.90	-20.457	-24.935	-29.812	-28.871	-25.333	-21.193	-18.197	-16.972	-16.724	-15.674
101	1.00	-11.993	-4.807	5.215	15.978	24.721	29.103	28.124	22.495	14.330	6.300
111	1.10	0.635	-1.629	-0.887	1.365	3.225	3.158	0.537	-4.210	-9.838	-14.777
121	1.20	-17.660	-17.713	-14.896	-9.811	-3.429	3.215	9.287	14.282	18.008	20.465
131	1.30	21.687	21.627	20.158	17.185	12.822	7.540	2.176	-2.243	-4.840	-5.258
141	1.40	-3.900	-1.893	-0.731	-1.707	-5.340	-11.043	-17.210	-21.721	-22.697	-19.221
151	1.50	-11.728	-1.900	7.887	15.367	19.107	18.890	15.633	10.923	6.376	3.104
161	1.60	1.474	1.198	1.651	2.236	2.611	2.719	2.646	2.439	2.004	1.159
171	1.70	-0.210	-1.979	-3.718	-4.799	-4.640	-2.982	-0.070	3.366	6.332	7.903
181	1.80	7.555	5.341	1.869	-1.926	-5.094	-6.967	-7.324	-6.401	-4.734	-2.953
191	1.90	-1.560	-0.805	-0.650	-0.833	-0.994	-0.802	-0.066	1.197	2.769	4.275
201	2.00	5.283	5.422	4.491	2.535	-0.147	-3.059	-5.632	-7.371	-7.989	-7.477
211	2.10	-6.098	-4.299	-2.571	-1.308	-0.697	-0.680	-0.986	-1.229	-1.026	-0.113
221	2.20	1.572	3.862	6.385	8.440	10.113	10.400	9.322	6.995	3.826	0.431
231	2.30	-2.519	-4.485	-5.226	-4.880	-3.924	-3.016	-2.762	-3.488	-5.098	-7.090
241	2.40	-8.708	-9.207	-8.114	-5.405	-1.516	2.790	6.668	9.442	10.770	10.688
251	2.50	9.520	7.716	5.700	3.770	2.082	0.700	-0.355	-1.078	-1.496	-1.715
261	2.60	-1.941	-2.448	-3.480	-5.126	-7.228	-9.378	-11.027	-11.675	-11.072	-9.336
271	2.70	-6.936	-4.525	-2.703	-1.792	-1.723	-2.090	-2.332	-1.975	-0.814	1.026
281	2.80	3.182	5.237	6.893	8.064	8.830	9.301	9.477	9.182	8.138	6.145
291	2.90	3.276	-0.023	-3.013	-4.914	-5.224	-3.974	-1.777	0.370	1.464	0.909
301	3.00	-1.226	-4.222	-6.991	-8.517	-8.261	-6.360	-3.538	-0.784	1.063	1.625
311	3.10	1.073	-0.030	-1.036	-1.513	-1.395	-0.925	-0.451	-0.175	-0.016	0.352
321	3.20	1.302	2.999	5.229	7.393	8.703	8.489	6.488	2.997	-1.186	-5.010
331	3.30	-7.514	-8.140	-6.908	-4.386	-1.488	0.829	1.869	1.402	-0.297	-2.564
341	3.40	-4.587	-5.675	-5.466	-4.017	-1.733	0.814	3.096	4.795	5.843	6.341
351	3.50	6.406	6.047	5.140	3.530	1.217	-1.501	-4.005	-5.533	-5.481	-3.717
361	3.60	-0.728	2.486	4.770	5.278	3.844	1.081	-1.858	-3.759	-3.848	-2.104
371	3.70	0.772	3.702	5.723	6.382	5.861	4.782	3.812	3.297	3.098	2.734
381	3.80	1.727	-0.041	-2.173	-3.889	-4.408	-3.367	-1.065	1.623	3.616	4.125
391	3.90	3.016	0.867	-1.320	-2.602	-2.541	-1.385	0.086	0.986	0.770	-0.491
401	4.00	-2.168	-3.405	-3.563	-2.531	-0.764	0.971	1.999	2.081	1.514	0.952
411	4.10	1.039	2.046	3.708	5.336	6.146	5.639	3.844	1.302	-1.191	-2.950
421	4.20	-3.694	-3.638	-3.331	-3.355	-4.021	-5.219	-6.481	-7.217	-6.993	-5.735
431	4.30	-3.744	-1.555	0.300	1.491	1.983	1.981	1.784	1.624	1.583	1.590
441	4.40	1.515	1.264	0.847	0.371	-0.028	-0.259	-0.327	-0.329	-0.390	-0.595
451	4.50	-0.936	-1.306	-1.550	-1.528	-1.184	-0.569	0.169	0.830	1.222	1.215
461	4.60	0.774	-0.025	-1.010	-1.941	-2.563	-2.670	-2.163	-1.094	0.337	1.825
471	4.70	3.045	3.750	3.840	3.388	2.598	1.727	0.990	0.497	0.236	0.106
481	4.80	-0.020	-0.242	-0.600	-1.074	-1.617	-2.173	-2.688	-3.100	-3.324	-3.247
491	4.90	-2.762	-1.806	-0.421	1.232	2.893	4.272	5.143	5.412	5.149	4.552

Table 7−137−2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1583 8705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.865	3.291	2.936	2.787	2.756	2.726	2.603	2.325	1.852	1.144
511	5.10	0.156	-1.126	-2.640	-4.197	-5.490	-6.162	-5.931	-4.719	-2.728	-0.415
521	5.20	1.646	2.960	3.297	2.776	1.813	0.938	0.570	0.831	1.495	2.097
531	5.30	2.149	1.370	-0.177	-2.095	-3.828	-4.886	-5.052	-4.450	-3.457	-2.510
541	5.40	-1.896	-1.635	-1.508	-1.203	-0.517	0.517	1.622	2.417	2.606	2.144
551	5.50	1.269	0.390	-0.115	-0.095	0.300	0.695	0.695	0.106	-0.937	-2.003
561	5.60	-2.570	-2.279	-1.131	0.476	1.911	2.587	2.228	0.999	-0.560	-1.787
571	5.70	-2.192	-1.685	-0.610	0.423	0.819	0.280	-1.068	-2.726	-4.051	-4.533
581	5.80	-4.011	-2.713	-1.131	0.211	0.982	1.161	0.993	0.833	0.940	1.345
591	5.90	1.833	2.064	1.742	0.774	-0.672	-2.230	-3.480	-4.111	-4.017	-3.306
601	6.00	-2.210	-0.961	0.298	1.544	2.817	4.137	5.429	6.516	7.179	7.251
611	6.10	6.705	5.676	4.412	3.170	2.117	1.277	0.552	-0.201	-1.073	-2.055
621	6.20	-3.044	-3.904	-4.546	-4.960	-5.199	-5.303	-5.230	-4.836	-3.941	-2.444
631	6.30	-0.451	1.687	3.447	4.324	4.045	2.720	0.833	-0.920	-1.911	-1.826
641	6.40	-0.792	0.693	1.990	2.592	2.331	1.401	0.220	-0.801	-1.454	-1.792
651	6.50	-2.033	-2.362	-2.764	-2.988	-2.680	-1.613	0.106	1.989	3.327	3.501
661	6.60	2.310	0.132	-2.171	-3.588	-3.392	-1.475	1.573	4.689	6.773	7.141
671	6.70	5.789	3.366	0.863	-0.825	-1.258	-0.599	0.530	1.372	1.382	0.453
681	6.80	-1.095	-2.706	-3.868	-4.328	-4.146	-3.607	-3.004	-2.495	-2.029	-1.425
691	6.90	-0.520	0.697	2.038	3.194	3.881	3.983	3.615	3.063	2.640	2.532
701	7.00	2.698	2.896	2.796	2.145	0.902	-0.734	-2.381	-3.627	-4.176	-3.956
711	7.10	-3.132	-2.040	-1.064	-0.508	-0.508	-1.000	-1.753	-2.451	-2.786	-2.560
721	7.20	-1.738	-0.473	0.942	2.146	2.822	2.786	2.045	0.792	-0.653	-1.939
731	7.30	-2.778	-3.013	-2.638	-1.774	-0.623	0.584	1.629	2.327	2.553	2.265
741	7.40	1.525	0.512	-0.502	-1.210	-1.359	-0.845	0.239	1.616	2.900	3.736
751	7.50	3.904	3.388	2.365	1.125	0.040	-0.930	-1.478	-1.727	-1.774	-1.709
761	7.60	-1.582	-1.416	-1.231	-1.084	-1.058	-1.235	-1.635	-2.178	-2.678	-2.896
771	7.70	-2.625	-1.781	-0.457	1.088	2.500	3.441	3.700	3.267	2.360	1.257
781	7.80	0.388	0.009	0.211	0.874	1.711	2.379	2.610	2.317	1.620	0.800
791	7.90	0.166	-0.079	0.066	0.397	0.605	0.431	-0.191	-1.078	-1.872	-2.205
801	8.00	-1.888	-1.028	-0.006	0.687	0.679	0.093	-1.330	-2.503	-3.087	-2.824
811	8.10	-1.849	-0.637	0.226	0.326	-0.367	-1.481	-2.417	-2.648	-1.981	-0.661
821	8.20	0.739	1.595	1.531	0.598	-0.761	-1.929	-2.424	-2.119	-1.285	-0.428
831	8.30	-0.014	-0.224	-0.857	-1.466	-1.503	-0.782	0.586	2.153	3.372	3.861
841	8.40	3.579	2.825	2.065	1.677	1.752	2.054	2.143	1.621	0.348	-1.467
851	8.50	-3.366	-4.254	-5.337	-5.058	-4.186	-3.135	-2.258	-1.681	-1.281	-0.786
861	8.60	0.048	1.279	2.736	4.090	5.016	5.345	5.137	4.638	4.144	3.853
871	8.70	3.725	3.745	3.536	2.996	2.136	1.155	0.325	-0.132	-0.361	0.094
881	8.80	0.360	0.365	-0.030	-0.764	-1.601	-2.238	-2.438	-2.129	-1.426	-0.566
891	8.90	0.174	0.604	0.657	0.385	-0.095	-0.642	-1.234	-1.761	-2.202	-2.491
901	9.00	-2.538	-2.256	-1.624	-0.721	0.257	1.053	1.431	1.268	0.612	-0.322
911	9.10	-1.217	-1.762	-1.751	-1.156	-0.130	1.039	2.009	2.481	2.265	1.333
921	9.20	-0.176	-1.979	-3.696	-4.931	-5.363	-4.831	-3.399	-1.365	0.798	2.566
931	9.30	3.505	3.421	2.409	0.831	-0.797	-1.976	-2.378	-1.935	-0.841	0.535
941	9.40	1.779	2.558	2.703	2.219	1.260	0.060	-1.119	-2.034	-2.488	-2.363
951	9.50	-1.443	-0.444	0.986	2.300	3.141	3.244	2.543	1.207	-0.396	-1.813
961	9.60	-2.660	-2.754	-2.171	-1.207	-0.261	0.319	0.359	-0.097	-0.819	-1.696
971	9.70	-1.856	-1.756	-1.203	-0.351	0.593	1.419	1.980	2.203	2.092	1.707
981	9.80	1.160	0.694	-0.136	-0.673	-1.090	-1.390	-1.405	-1.766	-1.877	-1.896
991	9.90	-1.754	-1.379	-0.751	0.071	0.968	1.781	2.174	2.294	2.100	1.721

Tablo 7－137－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1583 S705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.06 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.318	1.018	0.856	0.780	0.684	0.473	0.119	-0.321	-0.733	-0.995
1011	10.10	-1.035	-0.857	-0.538	-0.181	0.124	0.334	0.455	0.518	0.555	0.578
1021	10.20	0.580	0.549	0.489	0.414	0.343	0.276	0.190	0.065	-0.181	-0.463
1031	10.30	-0.715	-0.813	-0.647	-0.185	0.491	1.191	1.683	1.784	1.445	0.784
1041	10.40	0.052	-0.462	-0.543	-0.134	0.640	1.530	2.256	2.617	2.549	2.129
1051	10.50	1.525	0.906	0.394	0.015	-0.259	-0.472	-0.633	-0.709	-0.645	-0.416
1061	10.60	-0.066	0.277	0.441	0.278	-0.260	-1.080	-1.964	-2.636	-2.875	-2.597
1071	10.70	-1.902	-1.041	-0.326	-0.010	-0.193	-0.783	-1.537	-2.156	-2.397	-2.166
1081	10.80	-1.533	-0.697	0.102	0.676	0.942	0.931	0.742	0.480	0.209	-0.066
1091	10.90	-0.369	-0.713	-1.061	-1.326	-1.393	-1.191	-0.724	-0.092	0.538	0.988
1101	11.00	1.140	0.971	0.558	0.040	-0.438	-0.768	-0.898	-0.830	-0.588	-0.205
1111	11.10	0.280	0.811	1.294	1.627	1.628	1.292	0.646	-0.140	-0.800	-1.064
1121	11.20	-0.766	0.082	1.262	2.423	3.193	3.325	2.784	1.765	0.613	-0.310
1131	11.30	-0.755	-0.676	-0.224	0.329	0.706	0.734	0.398	-0.182	-0.815	-1.327
1141	11.40	-1.625	-1.712	-1.660	-1.555	-1.454	-1.364	-1.260	-1.114	-0.919	-0.693
1151	11.50	-0.459	-0.217	0.070	0.471	1.044	1.793	2.636	3.413	3.931	4.036
1161	11.60	3.676	2.930	1.985	1.062	0.339	-0.117	-0.363	-0.545	-0.819	-1.271
1171	11.70	-1.871	-2.472	-2.870	-2.880	-2.420	-1.545	-0.442	0.628	1.417	1.760
1181	11.80	1.621	1.095	0.366	-0.357	-0.901	-1.176	-1.183	-0.996	-0.727	-0.481
1191	11.90	-0.330	-0.294	-0.354	-0.467	-0.582	-0.659	-0.670	-0.598	-0.433	-0.171
1201	12.00	0.176	0.582	0.992	1.328	1.503	1.444	1.109	0.511	-0.276	-1.132
1211	12.10	-1.907	-2.459	-2.682	-2.538	-2.070	-1.401	-0.706	-0.172	0.059	-0.069
1221	12.20	-0.495	-1.054	-1.524	-1.696	-1.451	-0.805	0.091	0.997	1.666	1.929
1231	12.30	1.742	1.195	0.466	-0.242	-0.770	-1.029	-1.006	-0.732	-0.256	0.374
1241	12.40	1.098	1.832	2.457	2.835	2.858	2.492	1.815	1.001	0.265	-0.216
1251	12.50	-0.377	-0.285	-0.109	-0.037	-0.187	-0.555	-1.017	-1.393	-1.536	-1.404
1261	12.60	-1.076	-0.711	-0.466	-0.414	-0.508	-0.603	-0.528	-0.180	0.424	1.133
1271	12.70	1.726	1.992	1.826	1.267	0.488	-0.263	-0.753	-0.842	-0.524	0.080
1281	12.80	0.765	1.314	1.564	1.453	1.034	0.446	-0.130	-0.536	-0.688	-0.599
1291	12.90	-0.366	-0.130	-0.013	-0.071	-0.272	-0.516	-0.684	-0.695	-0.544	-0.299
1301	13.00	-0.058	0.108	0.195	0.277	0.453	0.793	1.268	1.747	2.037	1.972
1311	13.10	1.500	0.728	-0.102	-0.710	-0.895	-0.619	-0.032	0.601	1.015	1.068
1321	13.20	0.797	0.395	0.104	0.095	0.375	0.782	1.061	0.987	0.478	-0.364
1331	13.30	-1.207	-2.046	-2.429	-2.430	-2.192	-1.934	-1.839	-1.962	-2.207	-2.385
1341	13.40	-2.317	-1.926	-1.281	-0.571	-0.016	0.230	0.146	-0.160	-0.512	-0.748
1351	13.50	-0.791	-0.671	-0.492	-0.366	-0.350	-0.426	-0.514	-0.523	-0.403	-0.172
1361	13.60	0.100	0.328	0.456	0.485	0.462	0.450	0.488	0.566	0.632	0.614
1371	13.70	0.459	0.159	-0.246	-0.680	-1.060	-1.316	-1.407	-1.317	-1.056	-0.652
1381	13.80	-0.158	0.360	0.829	1.187	1.414	1.534	1.615	1.735	1.936	2.197
1391	13.90	2.427	2.498	2.308	1.833	1.162	0.471	-0.035	-0.208	-0.017	0.441
1401	14.00	0.977	1.392	1.549	1.424	1.098	0.706	0.373	0.161	0.060	0.006
1411	14.10	-0.063	-0.173	-0.295	-0.364	-0.314	-0.118	0.199	0.563	0.884	1.091
1421	14.20	1.154	1.087	0.940	0.771	0.626	0.522	0.442	0.344	0.168	-0.137
1431	14.30	-0.594	-1.179	-1.807	-2.352	-2.680	-2.694	-2.387	-1.853	-1.269	-0.834
1441	14.40	-0.688	-0.858	-1.233	-1.610	-1.774	-1.586	-1.040	-0.263	0.542	1.186
1451	14.50	1.566	1.693	1.666	1.604	1.578	1.580	1.535	1.361	1.024	0.567
1461	14.60	0.097	-0.280	-0.514	-0.649	-0.802	-1.097	-1.584	-2.188	-2.720	-2.949
1471	14.70	-2.704	-1.965	-0.890	0.227	1.069	1.411	1.204	0.591	-0.157	-0.754
1481	14.80	-1.002	-0.856	-0.425	0.087	0.469	0.581	0.390	-0.036	-0.571	-1.086
1491	14.90	-1.488	-1.743	-1.866	-1.900	-1.892	-1.874	-1.856	-1.826	-1.754	-1.603

Table 7－137－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1583 S705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.336	-0.930	-0.386	0.264	0.956	1.610	2.149	2.524	2.725	2.781
1511	15.10	2.746	2.670	2.583	2.481	2.341	2.140	1.876	1.578	1.302	1.104
1521	15.20	1.017	1.023	-1.082	1.051	0.914	0.614	0.173	-0.338	-0.824	-1.197
1531	15.30	-1.404	-1.436	-1.324	-1.113	-0.849	-0.559	-0.253	0.069	0.403	0.737
1541	15.40	1.048	1.314	1.515	1.648	1.714	1.718	1.655	1.507	1.250	0.864
1551	15.50	0.351	-0.254	-0.880	-1.437	-1.836	-2.016	-1.966	-1.729	-1.395	-1.069
1561	15.60	-0.840	-0.750	-0.779	-0.854	-0.872	-0.742	-0.425	0.054	0.604	1.102
1571	15.70	1.437	1.545	1.430	1.157	0.819	0.496	0.229	0.009	-0.201	-0.432
1581	15.80	-0.683	-0.911	-1.048	-1.040	-0.880	-0.629	-0.394	-0.291	-0.390	-0.681
1591	15.90	-1.072	-1.423	-1.604	-1.546	-1.269	-0.867	-0.486	-0.173	-0.035	-0.034
1601	16.00	-0.112	-0.205	-0.282	-0.347	-0.425	-0.536	-0.666	-0.767	-0.782	-0.679
1611	16.10	-0.474	-0.232	-0.041	0.032	-0.017	-0.129	-0.201	-0.144	0.076	0.410
1621	16.20	0.742	0.945	0.937	0.717	0.369	0.018	-0.224	-0.310	-0.266	-0.164
1631	16.30	-0.076	-0.023	0.035	0.171	-0.441	0.840	1.281	1.628	1.758	1.626
1641	16.40	1.293	0.909	0.644	0.609	0.805	1.122	1.391	1.473	1.325	1.024
1651	16.50	0.727	0.588	0.679	0.949	1.245	1.382	1.238	0.805	0.202	-0.389
1661	16.60	-0.801	-0.952	-0.877	-0.692	-0.530	-0.476	-0.531	-0.628	-0.679	-0.635
1671	16.70	-0.509	-0.367	-0.290	-0.319	-0.440	-0.587	-0.686	-0.701	-0.655	-0.617
1681	16.80	-0.657	-0.801	-1.007	-1.178	-1.214	-1.064	-0.762	-0.417	-0.169	-0.122
1691	16.90	-0.301	-0.642	-1.022	-1.319	-1.456	-1.430	-1.292	-1.112	-0.942	-0.797
1701	17.00	-0.663	-0.522	-0.370	-0.224	-0.103	-0.005	0.104	0.282	0.575	0.977
1711	17.10	1.410	1.743	1.843	1.633	1.144	0.509	-0.074	-0.425	-0.452	-0.184
1721	17.20	0.244	0.651	0.887	0.885	-0.675	0.357	0.042	-0.195	-0.337	-0.411
1731	17.30	-0.458	-0.497	-0.511	-0.457	-0.302	-0.050	0.250	0.515	0.668	0.675
1741	17.40	0.567	0.629	0.371	0.479	0.783	1.238	1.738	2.157	2.385	2.363
1751	17.50	2.098	1.652	1.118	0.588	0.132	-0.215	-0.449	-0.585	-0.640	-0.627
1761	17.60	-0.548	-0.409	-0.228	-0.036	0.120	0.197	0.174	0.071	-0.059	-0.140
1771	17.70	-0.113	0.037	0.267	0.486	0.590	0.508	0.243	-0.132	-0.488	-0.702
1781	17.80	-0.703	-0.504	-0.203	0.069	0.192	0.114	-0.138	-0.474	-0.788	-0.997
1791	17.90	-1.074	-1.044	-0.952	-0.838	-0.709	-0.546	-0.323	-0.040	0.268	0.536
1801	18.00	0.700	0.727	0.635	0.485	0.353	0.293	0.307	0.348	0.342	0.227
1811	18.10	-0.018	-0.359	-0.730	-1.059	-1.302	-1.454	-1.539	-1.586	-1.403	-1.570
1821	18.20	-1.452	-1.220	-0.924	-0.404	-0.370	-0.303	-0.433	-0.710	-1.014	-1.200
1831	18.30	-1.151	-0.828	-0.289	0.336	0.883	1.219	1.281	1.088	0.725	0.306
1841	18.40	-0.066	-0.329	-0.463	-0.486	-0.430	-0.331	-0.217	-0.110	-0.028	0.011
1851	18.50	-0.002	-0.061	-0.145	-0.215	-0.233	-0.171	-0.030	0.161	0.355	0.502
1861	18.60	0.572	0.544	0.504	0.431	0.381	0.348	0.385	0.406	0.404	0.366
1871	18.70	0.296	0.217	0.140	0.149	0.199	0.309	0.471	0.673	0.904	1.152
1881	18.80	1.400	1.620	1.775	1.827	1.248	1.533	1.202	-0.796	0.366	-0.043
1891	18.90	-0.401	-0.694	-0.921	-1.079	-1.158	-1.139	-1.002	-0.741	-0.375	0.045
1901	19.00	0.446	0.745	0.877	0.809	0.557	0.176	-0.246	-0.629	-0.908	-1.056
1911	19.10	-1.089	-1.053	-1.004	-0.990	-1.026	-1.093	-1.144	-1.125	-0.996	-0.749
1921	19.20	-0.411	-0.037	0.316	0.304	0.812	0.946	1.027	1.066	1.046	0.948
1931	19.30	0.743	0.429	0.047	-0.325	-0.509	-0.463	-0.520	-0.203	0.184	0.519
1941	19.40	0.487	0.636	0.389	0.026	-0.347	-0.437	-0.795	-0.819	-0.742	-0.614
1951	19.50	-0.473	-0.348	-0.255	-0.216	-0.255	-0.392	-0.429	-0.927	-1.205	-1.356
1961	19.60	-1.282	-0.935	-0.344	0.378	1.082	1.612	1.868	1.834	1.575	1.209
1971	19.70	0.844	0.626	0.527	0.540	0.603	0.655	0.450	0.572	0.630	0.244
1981	19.80	0.044	-0.144	-0.294	-0.366	-0.332	-0.176	0.082	0.387	0.656	0.802
1991	19.90	0.770	0.561	0.237	-0.096	-0.333	-0.409	-0.328	-0.165	-0.030	-0.024

Table 7-137-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1583 S705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.193	-0.508	-0.874	-1.170	-1.302	-1.235	-1.007	-0.707	-0.431	-0.245
2011	20.10	-0.153	-0.112	-0.052	0.077	0.279	0.511	0.700	0.786	0.752	0.640
2021	20.20	0.530	0.510	0.625	0.857	1.127	1.325	1.360	1.201	0.887	0.517
2031	20.30	0.201	0.010	-0.050	-0.038	-0.048	-0.160	-0.394	-0.699	-0.971	-1.102
2041	20.40	-1.030	-0.767	-0.400	-0.051	0.173	0.224	0.126	-0.044	-0.203	-0.306
2051	20.50	-0.364	-0.436	-0.585	-0.835	-1.145	-1.415	-1.533	-1.432	-1.131	-0.739
2061	20.60	-0.413	-0.290	-0.419	-0.735	-1.068	-1.229	-1.077	-0.589	0.126	0.872
2071	20.70	1.444	1.709	1.655	1.384	1.057	0.819	0.736	0.779	0.855	0.862
2081	20.80	0.749	0.543	0.335	0.227	0.278	0.470	0.712	0.882	0.889	0.711
2091	20.90	0.410	0.099	-0.111	-0.167	-0.091	0.027	0.078	-0.020	-0.282	-0.655
2101	21.00	-1.046	-1.359	-1.534	-1.561	-1.464	-1.286	-1.057	-0.792	-0.499	-0.193
2111	21.10	0.086	0.234	0.350	0.258	0.033	-0.256	-0.519	-0.675	-0.681	-0.546
2121	21.20	-0.314	-0.043	0.221	0.457	0.660	0.829	0.948	0.990	0.931	0.775
2131	21.30	0.568	0.387	0.315	0.392	0.589	0.811	0.927	0.834	0.509	0.028
2141	21.40	-0.456	-0.780	-0.842	-0.651	-0.326	-0.045	0.032	-0.161	-0.574	-1.063
2151	21.50	-1.459	-1.646	-1.602	-1.402	-1.170	-1.010	-0.953	-0.953	-0.916	-0.756
2161	21.60	-0.451	-0.053	0.335	0.615	0.744	0.751	0.720	0.736	0.836	0.985
2171	21.70	1.094	1.072	0.879	0.560	0.232	0.030	0.045	0.274	0.622	0.946
2181	21.80	1.121	1.101	0.942	0.770	0.721	0.867	1.181	1.543	1.793	1.803
2191	21.90	1.527	1.024	0.428	-0.109	-0.474	-0.632	-0.619	-0.518	-0.413	-0.359
2201	22.00	-0.366	-0.416	-0.479	-0.532	-0.567	-0.581	-0.565	-0.497	-0.357	-0.133
2211	22.10	0.152	0.439	0.646	0.697	0.548	0.214	-0.233	-0.688	-1.044	-1.236
2221	22.20	-1.250	-1.128	-0.946	-0.779	-0.679	-0.657	-0.691	-0.741	-0.769	-0.760
2231	22.30	-0.722	-0.683	-0.673	-0.712	-0.801	-0.917	-1.029	-1.103	-1.123	-1.090
2241	22.40	-1.021	-0.942	-0.871	-0.810	-0.738	-0.620	-0.420	-0.118	0.278	0.729
2251	22.50	1.177	1.553	1.807	1.908	1.856	1.675	1.400	1.069	0.715	0.363
2261	22.60	0.032	-0.261	-0.507	-0.702	-0.845	-0.938	-0.977	-0.950	-0.836	-0.614
2271	22.70	-0.275	0.157	0.627	1.053	1.352	1.467	1.390	1.165	0.873	0.599
2281	22.80	0.397	0.278	0.209	0.142	0.044	-0.080	-0.190	-0.229	-0.161	0.011
2291	22.90	0.236	0.443	0.573	0.609	0.589	0.582	0.648	0.802	0.997	1.142
2301	23.00	1.140	0.941	0.575	0.142	-0.220	-0.392	-0.321	-0.040	0.352	0.735
2311	23.10	1.013	1.148	1.160	1.102	1.030	0.971	0.925	0.877	0.815	0.746
2321	23.20	0.692	0.667	0.666	0.649	0.554	0.327	-0.048	-0.534	-1.048	-1.489
2331	23.30	-1.777	-1.881	-1.826	-1.676	-1.507	-1.370	-1.286	-1.245	-1.225	-1.212
2341	23.40	-1.205	-1.209	-1.223	-1.228	-1.192	-1.083	-0.894	-0.652	-0.417	-0.258
2351	23.50	-0.222	-0.313	-0.483	-0.656	-0.755	-0.738	-0.609	-0.409	-0.197	-0.016
2361	23.60	0.118	0.215	0.291	0.351	0.376	0.336	0.215	0.027	-0.172	-0.306
2371	23.70	-0.309	-0.167	0.073	0.308	0.427	0.358	0.109	-0.236	-0.543	-0.692
2381	23.80	-0.623	-0.367	-0.032	0.249	0.370	0.300	0.089	-0.159	-0.340	-0.389
2391	23.90	-0.308	-0.152	0.007	0.117	0.175	0.217	0.295	0.436	0.622	0.790
2401	24.00	0.841	0.779	0.545	0.225	-0.070	-0.229	-0.187	0.052	0.409	0.759
2411	24.10	0.977	0.976	0.738	0.308	-0.213	-0.707	-1.062	-1.199	-1.083	-0.729
2421	24.20	-0.197	0.411	0.977	1.382	1.539	1.419	1.061	0.571	0.093	-0.232
2431	24.30	-0.308	-0.117	0.279	0.755	1.167	1.395	1.378	1.133	0.744	0.334
2441	24.40	0.025	-0.091	0.019	0.328	0.752	1.176	1.482	1.575	1.414	1.017
2451	24.50	0.466	-0.119	-0.607	-0.897	-0.945	-0.774	-0.470	-0.152	0.069	0.121
2461	24.60	-0.009	-0.275	-0.594	-0.874	-1.047	-1.086	-1.006	-0.854	-0.691	-0.570
2471	24.70	-0.522	-0.551	-0.639	-0.751	-0.849	-0.901	-0.888	-0.812	-0.686	-0.542
2481	24.80	-0.401	-0.285	-0.200	-0.140	-0.090	-0.033	0.041	0.139	0.256	0.384
2491	24.90	0.512	0.623	0.692	0.688	0.581	0.351	0.008	-0.400	-0.789	-1.065

Table 7-137-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1583 S705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-1.146	-1.005	-0.678	-0.263	0.119	0.362	0.422	0.326	0.160	0.026
2511	25.10	-0.005	0.076	0.216	0.328	0.342	0.237	0.056	-0.119	-0.207	-0.172
2521	25.20	-0.046	0.089	0.137	0.043	-0.179	-0.445	-0.637	-0.656	-0.470	-0.130
2531	25.30	0.249	0.534	0.626	0.513	0.246	-0.058	-0.273	-0.308	-0.133	0.220
2541	25.40	0.669	1.116	1.469	1.666	1.678	1.516	1.223	0.862	0.509	0.227
2551	25.50	0.058	0.004	0.029	0.071	0.069	-0.017	-0.189	-0.409	-0.616	-0.754
2561	25.60	-0.787	-0.715	-0.563	-0.371	-0.169	0.021	0.190	0.328	0.418	0.436
2571	25.70	0.363	0.203	-0.010	-0.219	-0.359	-0.391	-0.322	-0.205	-0.120	-0.138
2581	25.80	-0.287	-0.536	-0.805	-0.996	-1.041	-0.925	-0.694	-0.433	-0.225	-0.118
2591	25.90	-0.112	-0.163	-0.215	-0.227	-0.194	-0.142	-0.108	-0.120	-0.176	-0.252
2601	26.00	-0.317	-0.357	-0.383	-0.431	-0.534	-0.704	-0.912	-1.098	-1.193	-1.152
2611	26.10	-0.979	-0.728	-0.476	-0.295	-0.213	-0.208	-0.214	-0.162	-0.008	0.240
2621	26.20	0.526	0.776	0.926	0.958	0.898	0.804	0.732	0.712	0.733	0.756
2631	26.30	0.736	0.655	0.531	0.415	0.366	0.425	0.594	0.831	1.071	1.246
2641	26.40	1.314	1.265	1.119	0.915	0.689	0.472	0.282	0.133	0.038	0.008
2651	26.50	0.046	0.140	0.258	0.356	0.390	0.338	0.204	0.019	-0.167	-0.313
2661	26.60	-0.394	-0.418	-0.410	-0.402	-0.421	-0.476	-0.561	-0.667	-0.786	-0.919
2671	26.70	-1.066	-1.217	-1.345	-1.406	-1.351	-1.147	-0.800	-0.356	0.103	0.485
2681	26.80	0.719	0.777	0.686	0.514	0.343	0.239	0.231	0.298	0.383	0.415
2691	26.90	0.336	0.124	-0.201	-0.585	-0.951	-1.228	-1.368	-1.354	-1.202	-0.949
2701	27.00	-0.644	-0.332	-0.045	0.195	0.381	0.511	0.590	0.627	0.640	0.649
2711	27.10	0.678	0.743	0.845	0.964	1.066	1.109	1.064	0.926	0.720	0.498
2721	27.20	0.311	0.199	0.168	0.196	0.239	0.259	0.239	0.190	0.145	0.141
2731	27.30	0.193	0.290	0.392	0.450	0.427	0.316	0.141	-0.050	-0.203	-0.284
2741	27.40	-0.280	-0.204	-0.086	0.047	0.170	0.266	0.323	0.328	0.273	0.158
2751	27.50	-0.000	-0.168	-0.301	-0.362	-0.337	-0.250	-0.156	-0.123	-0.204	-0.411
2761	27.60	-0.704	-0.997	-1.188	-1.194	-0.985	-0.589	-0.092	0.394	0.766	0.963
2771	27.70	0.976	0.846	0.645	0.444	0.298	0.226	0.216	0.241	0.264	0.259
2781	27.80	0.213	0.122	-0.008	-0.167	-0.340	-0.503	-0.624	-0.668	-0.611	-0.453
2791	27.90	-0.228	-0.003	0.141	0.137	-0.033	-0.327	-0.651	-0.888	-0.946	-0.795
2801	28.00	-0.484	-0.120	0.173	0.309	0.275	0.134	-0.006	-0.045	0.040	0.278
2811	28.10	0.511	0.444	0.404	0.374	0.021	-0.345	-0.621	-0.745	-0.717	-0.587
2821	28.20	-0.426	-0.286	-0.192	-0.135	-0.100	-0.076	-0.070	-0.096	-0.157	-0.236
2831	28.30	-0.293	-0.286	-0.196	-0.044	0.111	0.198	0.166	0.009	-0.226	-0.459
2841	28.40	-0.619	-0.672	-0.633	-0.560	-0.514	-0.530	-0.598	-0.669	-0.683	-0.597
2851	28.50	-0.409	-0.155	0.112	0.342	0.509	0.610	0.652	0.640	0.572	0.444
2861	28.60	0.268	0.082	-0.058	-0.099	-0.017	0.161	0.340	0.488	0.473	0.303
2871	28.70	0.027	-0.257	-0.451	-0.495	-0.389	-0.184	0.050	0.262	0.439	0.598
2881	28.80	0.762	0.928	1.059	1.095	0.994	0.745	0.479	0.246	0.148	0.282
2891	28.90	0.536	0.804	0.950	0.872	0.571	0.145	-0.249	-0.469	-0.448	-0.218
2901	29.00	0.109	0.398	0.554	0.555	0.451	0.325	0.244	0.224	0.238	0.223
2911	29.10	0.153	0.043	-0.047	-0.050	0.070	0.281	0.492	0.588	0.486	0.180
2921	29.20	-0.249	-0.659	-0.907	-0.911	-0.678	-0.308	0.056	0.283	0.303	0.132
2931	29.30	-0.147	-0.421	-0.597	-0.636	-0.561	-0.443	-0.366	-0.394	-0.551	-0.810
2941	29.40	-1.113	-1.384	-1.570	-1.625	-1.552	-1.380	-1.157	-0.934	-0.750	-0.620
2951	29.50	-0.539	-0.484	-0.438	-0.379	-0.308	-0.236	-0.178	-0.139	-0.116	-0.090
2961	29.60	-0.042	0.038	0.144	0.256	0.345	0.391	0.390	0.358	0.320	0.296
2971	29.70	0.293	0.298	0.287	0.239	0.152	0.045	-0.065	-0.083	-0.054	0.027
2981	29.80	0.123	0.186	0.183	0.108	-0.005	-0.103	-0.133	-0.062	0.111	0.350
2991	29.90	0.406	0.622	0.973	1.053	1.080	1.083	1.091	1.116	1.157	1.198

Table 7-137-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1583 S705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.213	1.176	1.065	0.865	0.579	0.226	-0.155	-0.508	-0.774	-0.901
3011	30.10	-0.865	-0.677	-0.384	-0.055	0.241	0.456	0.569	0.605	0.607	0.617
3021	30.20	0.662	0.741	0.828	0.885	0.881	0.803	0.667	0.503	0.352	0.242
3031	30.30	0.185	0.173	0.184	0.191	0.172	0.113	0.015	-0.114	-0.254	-0.383
3041	30.40	-0.480	-0.525	-0.515	-0.460	-0.390	-0.344	-0.363	-0.468	-0.653	-0.860
3051	30.50	-1.086	-1.205	-1.190	-1.030	-0.756	-0.431	-0.130	0.083	0.171	0.135
3061	30.60	0.008	-0.163	-0.325	-0.437	-0.474	-0.426	-0.304	-0.132	0.053	0.203
3071	30.70	0.275	0.237	0.088	-0.141	-0.386	-0.568	-0.615	-0.491	-0.210	0.166
3081	30.80	0.545	0.829	0.949	0.481	0.654	0.335	0.010	-0.246	-0.381	-0.384
3091	30.90	-0.279	-0.114	0.051	0.165	0.197	0.141	0.022	-0.121	-0.243	-0.309
3101	31.00	-0.310	-0.262	-0.199	-0.159	-0.165	-0.214	-0.277	-0.314	-0.291	-0.197
3111	31.10	-0.056	0.091	0.196	0.231	0.201	0.139	0.089	0.086	0.134	0.205
3121	31.20	0.255	0.246	0.168	0.048	-0.065	-0.118	-0.088	0.009	0.121	0.179
3131	31.30	0.137	-0.014	-0.233	-0.451	-0.596	-0.627	-0.548	-0.400	-0.247	-0.140
3141	31.40	-0.103	-0.127	-0.180	-0.232	-0.268	-0.298	-0.343	-0.418	-0.523	-0.633
3151	31.50	-0.710	-0.724	-0.670	-0.570	-0.467	-0.399	-0.386	-0.410	-0.428	-0.390
3161	31.60	-0.263	-0.051	0.208	0.451	0.624	0.695	0.672	0.594	0.510	0.460
3171	31.70	0.459	0.495	0.537	0.555	0.529	0.458	0.349	0.231	0.122	0.061
3181	31.80	-0.003	-0.004	0.034	0.100	0.168	0.212	0.206	0.143	0.042	-0.053
3191	31.90	-0.090	-0.029	0.131	0.347	0.539	0.622	0.540	0.298	-0.040	-0.368
3201	32.00	-0.583	-0.621	-0.487	-0.244	0.014	0.206	0.294	0.296	0.267	0.266
3211	32.10	0.325	0.435	0.552	0.621	0.609	0.518	0.381	0.248	0.155	0.111
3221	32.20	0.100	0.093	0.070	0.033	0.005	0.009	0.056	0.127	0.182	0.171
3231	32.30	0.065	-0.132	-0.378	-0.610	-0.769	-0.820	-0.768	-0.643	-0.489	-0.339
3241	32.40	-0.200	-0.062	0.101	0.306	0.551	0.813	1.050	1.218	1.281	1.222
3251	32.50	1.069	0.789	0.487	0.196	-0.032	-0.160	-0.177	-0.102	0.019	0.122
3261	32.60	0.150	0.072	-0.105	-0.337	-0.560	-0.710	-0.750	-0.680	-0.534	-0.364
3271	32.70	-0.217	-0.122	-0.078	-0.071	-0.078	-0.083	-0.079	-0.069	-0.053	-0.030
3281	32.80	0.006	0.058	0.116	0.157	0.151	0.073	-0.080	-0.284	-0.492	-0.653
3291	32.90	-0.729	-0.715	-0.633	-0.526	-0.434	-0.377	-0.347	-0.317	-0.258	-0.161
3301	33.00	-0.045	0.051	0.085	0.037	-0.079	-0.214	-0.303	-0.290	-0.157	0.070
3311	33.10	0.325	0.529	0.617	0.561	0.376	0.115	-0.158	-0.383	-0.525	-0.579
3321	33.20	-0.560	-0.495	-0.409	-0.320	-0.237	-0.162	-0.096	-0.039	0.010	0.053
3331	33.30	0.097	0.144	0.197	0.253	0.302	0.338	0.356	0.361	0.364	0.378
3341	33.40	0.408	0.452	0.499	0.534	0.555	0.570	0.598	0.659	0.760	0.881
3351	33.50	0.981	1.009	0.926	0.726	0.447	0.156	-0.068	-0.173	-0.152	-0.049
3361	33.60	0.060	0.098	0.023	-0.159	-0.396	-0.615	-0.757	-0.796	-0.753	-0.575
3371	33.70	-0.613	-0.592	-0.608	-0.629	-0.622	-0.572	-0.492	-0.421	-0.397	-0.438
3381	33.80	-0.528	-0.620	-0.663	-0.619	-0.492	-0.321	-0.166	-0.080	-0.083	-0.154
3391	33.90	-0.240	-0.282	-0.241	-0.117	0.053	0.200	0.292	0.274	0.157	-0.023
3401	34.00	-0.215	-0.373	-0.465	-0.488	-0.456	-0.397	-0.341	-0.312	-0.325	-0.382
3411	34.10	-0.470	-0.568	-0.647	-0.678	-0.641	-0.530	-0.356	-0.143	0.077	0.277
3421	34.20	0.439	0.559	0.644	0.705	0.749	0.782	0.805	0.822	0.836	0.851
3431	34.30	0.868	0.877	0.862	0.802	0.684	0.513	0.317	0.142	0.039	0.042
3441	34.40	0.156	0.353	0.577	0.768	0.880	0.898	0.838	0.741	0.649	0.592
3451	34.50	0.578	0.593	0.617	0.633	0.639	0.646	0.669	0.716	0.775	0.815
3461	34.60	0.796	0.686	0.473	0.180	-0.145	-0.435	-0.630	-0.697	-0.633	-0.473
3471	34.70	-0.273	-0.093	0.021	0.052	0.013	-0.063	-0.133	-0.165	-0.147	-0.092
3481	34.80	-0.034	-0.013	-0.059	-0.183	-0.369	-0.580	-0.771	-0.900	-0.948	-0.917
3491	34.90	-0.834	-0.737	-0.667	-0.650	-0.698	-0.803	-0.944	-1.094	-1.224	-1.308

Table 7-137-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1583 S705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.771 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.327	-1.272	-1.146	-0.970	-0.777	-0.608	-0.499	-0.666	-0.500	-0.560
3511	35.10	-0.588	-0.531	-0.363	-0.101	0.197	0.448	0.574	0.536	0.344	0.066
3521	35.20	-0.205	-0.375	-0.387	-0.236	0.037	0.356	0.644	0.844	0.932	0.913
3531	35.30	0.813	0.665	0.503	0.356	0.249	0.204	0.231	0.324	0.456	0.583
3541	35.40	0.656	0.640	0.533	0.369	0.207	0.112	0.129	0.263	0.479	0.717
3551	35.50	0.913	1.027	1.050	1.004	0.922	0.833	0.748	0.664	0.569	0.456
3561	35.60	0.331	0.210	0.116	0.061	0.046	0.060	0.086	0.110	0.124	0.130
3571	35.70	0.125	0.107	0.066	-0.004	-0.103	-0.215	-0.316	-0.380	-0.396	-0.371
3581	35.80	-0.332	-0.312	-0.335	-0.403	-0.493	-0.568	-0.595	-0.555	-0.458	-0.331
3591	35.90	-0.210	-0.125	-0.090	-0.102	-0.153	-0.232	-0.333	-0.451	-0.576	-0.691
3601	36.00	-0.772	-0.800	-0.763	-0.672	-0.547	-0.416	-0.296	-0.189	-0.085	0.027
3611	36.10	0.143	0.239	0.279	0.231	0.087	-0.127	-0.353	-0.524	-0.592	-0.568
3621	36.20	-0.426	-0.288	-0.195	-0.182	-0.241	-0.335	-0.412	-0.432	-0.385	-0.286
3631	36.30	-0.165	-0.049	0.047	0.123	0.182	0.219	0.222	0.176	0.076	-0.061
3641	36.40	-0.195	-0.278	-0.275	-0.184	-0.037	0.112	0.210	0.235	0.201	0.154
3651	36.50	0.146	0.208	0.335	0.484	0.599	0.637	0.587	0.471	0.333	0.212
3661	36.60	0.125	0.065	0.013	-0.046	-0.102	-0.129	-0.093	0.019	0.187	0.358
3671	36.70	0.468	0.471	0.363	0.191	0.031	-0.045	-0.000	0.145	0.327	0.461
3681	36.80	0.486	0.385	0.192	-0.025	-0.199	-0.286	-0.285	-0.219	-0.123	-0.019
3691	36.90	0.092	0.221	0.371	0.520	0.624	0.627	0.492	0.229	-0.098	-0.388
3701	37.00	-0.539	-0.493	-0.260	0.084	0.418	0.631	0.657	0.502	0.229	-0.068
3711	37.10	-0.307	-0.446	-0.489	-0.472	-0.434	-0.395	-0.354	-0.297	-0.218	-0.137
3721	37.20	-0.091	-0.121	-0.239	-0.417	-0.584	-0.656	-0.576	-0.344	-0.032	0.246
3731	37.30	0.378	0.303	0.043	-0.301	-0.588	-0.694	-0.564	-0.232	0.198	0.586
3741	37.40	0.820	0.847	0.687	0.414	0.121	-0.117	-0.257	-0.292	-0.237	-0.112
3751	37.50	0.064	0.270	0.480	0.652	0.746	0.733	0.617	0.437	0.260	0.151
3761	37.60	0.144	0.221	0.318	0.352	0.258	0.027	-0.287	-0.585	-0.758	-0.738
3771	37.70	-0.524	-0.184	0.174	0.445	0.566	0.533	0.400	0.244	0.134	0.102
3781	37.80	0.138	0.202	0.245	0.234	0.157	0.027	-0.131	-0.293	-0.441	-0.561
3791	37.90	-0.642	-0.665	-0.614	-0.481	-0.276	-0.030	0.207	0.387	0.477	0.477
3801	38.00	0.417	0.349	0.321	0.358	0.447	0.548	0.605	0.575	0.447	0.248
3811	38.10	0.034	-0.134	-0.211	-0.191	-0.099	0.010	0.083	0.082	0.003	-0.127
3821	38.20	-0.264	-0.360	-0.389	-0.347	-0.255	-0.148	-0.060	-0.017	-0.027	-0.086
3831	38.30	-0.174	-0.278	-0.372	-0.441	-0.468	-0.445	-0.349	-0.250	-0.108	0.024
3841	38.40	0.115	0.144	0.108	0.028	-0.058	-0.110	-0.104	-0.039	0.054	0.126
3851	38.50	0.132	0.047	-0.123	-0.338	-0.541	-0.684	-0.742	-0.724	-0.666	-0.610
3861	38.60	-0.586	-0.596	-0.611	-0.592	-0.503	-0.337	-0.115	0.113	0.294	0.386
3871	38.70	0.378	0.287	0.148	-0.001	-0.134	-0.244	-0.336	-0.417	-0.489	-0.544
3881	38.80	-0.567	-0.547	-0.486	-0.396	-0.301	-0.218	-0.156	-0.107	-0.056	0.012
3891	38.90	0.097	0.185	0.251	0.272	0.241	0.173	0.099	0.055	0.065	0.129
3901	39.00	0.224	0.314	0.365	0.361	0.308	0.230	0.155	0.103	0.078	0.071
3911	39.10	0.070	0.073	0.094	0.154	0.271	0.446	0.648	0.826	0.920	0.888
3921	39.20	0.728	0.484	0.233	0.061	0.030	0.156	0.401	0.691	0.939	1.081
3931	39.30	1.093	0.997	0.843	0.492	0.585	0.531	0.514	0.499	0.455	0.367
3941	39.40	0.237	0.079	-0.089	-0.257	-0.421	-0.578	-0.715	-0.806	-0.816	-0.713
3951	39.50	-0.482	-0.147	0.239	0.598	0.852	0.950	0.863	0.687	0.430	0.187
3961	39.60	0.022	-0.036	0.006	0.108	0.216	0.276	0.252	0.132	-0.047	-0.307
3971	39.70	-0.535	-0.699	-0.763	-0.717	-0.585	-0.419	-0.284	-0.235	-0.299	-0.461
3981	39.80	-0.667	-0.842	-0.922	-0.874	-0.713	-0.498	-0.309	-0.217	-0.254	-0.414
3991	39.90	-0.636	-0.848	-0.984	-1.012	-0.937	-0.798	-0.646	-0.525	-0.457	-0.438

Table 7-137-9　TABLE OF CORRECTED ACCELERATION RECORD　NO. 9

INDEX NO. 1583　S705-UG-2-1　NB. (NB.) ARAKAWA EMB.　MAX. ACC. = -31.771 (GAL)　T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.447	-0.458	-0.456	-0.437	-0.413	-0.398	-0.406	-0.438	-0.488	-0.541
4011	40.10	-0.581	-0.594	-0.569	-0.500	-0.384	-0.224	-0.032	0.169	0.349	0.476
4021	40.20	0.525	0.492	0.398	0.284	0.201	0.188	0.257	0.383	0.510	0.576
4031	40.30	0.536	0.385	0.163	-0.052	-0.180	-0.164	0.002	0.273	0.568	0.803
4041	40.40	0.923	0.924	0.847	0.756	0.714	0.749	0.849	0.971	1.061	1.080
4051	40.50	1.018	0.893	0.737	0.582	0.446	0.334	0.243	0.178	0.149	0.172
4061	40.60	0.254	0.379	0.510	0.599	0.607	0.521	0.371	0.212	0.104	0.083
4071	40.70	0.137	0.213	0.237	0.150	-0.058	-0.339	-0.599	-0.741	-0.699	-0.476
4081	40.80	-0.139	0.197	0.420	0.460	0.312	0.039	-0.260	-0.487	-0.578	-0.521
4091	40.90	-0.357	-0.152	0.024	0.123	0.124	0.035	-0.115	-0.290	-0.450	-0.559
4101	41.00	-0.585	-0.509	-0.331	-0.078	0.195	0.422	0.536	0.502	0.323	0.052
4111	41.10	-0.230	-0.440	-0.522	-0.468	-0.319	-0.147	-0.026	-0.003	-0.086	-0.243
4121	41.20	-0.419	-0.564	-0.646	-0.661	-0.624	-0.557	-0.478	-0.394	-0.310	-0.235
4131	41.30	-0.186	-0.187	-0.255	-0.389	-0.584	-0.732	-0.842	-0.863	-0.795	-0.674
4141	41.40	-0.553	-0.480	-0.471	-0.505	-0.533	-0.501	-0.378	-0.174	0.065	0.272
4151	41.50	0.396	0.406	0.327	0.204	0.091	0.029	0.027	0.073	0.139	0.202
4161	41.60	0.250	0.288	0.323	0.358	0.385	0.390	0.362	0.301	0.220	0.142
4171	41.70	0.088	0.067	0.071	0.084	0.094	0.097	0.101	0.124	0.175	0.251
4181	41.80	0.335	0.404	0.453	0.484	0.525	0.605	0.740	0.913	1.075	1.165
4191	41.90	1.134	0.971	0.715	0.445	0.247	0.183	0.245	0.449	0.656	0.804
4201	42.00	0.838	0.748	0.569	0.359	0.175	0.054	0.005	0.016	0.061	0.116
4211	42.10	0.161	0.179	0.154	0.076	-0.057	-0.227	-0.397	-0.516	-0.541	-0.454
4221	42.20	-0.278	-0.072	0.085	0.127	0.032	-0.172	-0.412	-0.604	-0.684	-0.636
4231	42.30	-0.496	-0.332	-0.215	-0.188	-0.252	-0.370	-0.492	-0.576	-0.610	-0.609
4241	42.40	-0.603	-0.620	-0.668	-0.738	-0.809	-0.864	-0.895	-0.908	-0.910	-0.901
4251	42.50	-0.870	-0.802	-0.688	-0.541	-0.395	-0.296	-0.281	-0.356	-0.489	-0.616
4261	42.60	-0.670	-0.610	-0.441	-0.213	-0.003	0.119	0.122	0.026	-0.110	-0.215
4271	42.70	-0.235	-0.160	-0.020	0.130	0.238	0.279	0.259	0.212	0.182	0.195
4281	42.80	0.259	0.359	0.469	0.565	0.633	0.671	0.681	0.666	0.629	0.576
4291	42.90	0.517	0.470	0.452	0.474	0.529	0.592	0.628	0.606	0.515	0.370
4301	43.00	0.207	0.071	-0.004	-0.005	0.053	0.142	0.235	0.312	0.372	0.421
4311	43.10	0.466	0.505	0.531	0.533	0.507	0.463	0.414	0.370	0.330	0.273
4321	43.20	0.175	0.024	-0.167	-0.351	-0.462	-0.445	-0.279	0.000	0.311	0.553
4331	43.30	0.644	0.558	0.333	0.058	-0.168	-0.273	-0.242	-0.114	0.040	0.152
4341	43.40	0.184	0.144	0.069	0.005	-0.022	-0.014	0.005	0.006	-0.023	-0.071
4351	43.50	-0.112	-0.123	-0.102	-0.072	-0.070	-0.128	-0.247	-0.390	-0.498	-0.510
4361	43.60	-0.401	-0.197	0.030	0.189	0.210	0.074	-0.174	-0.444	-0.634	-0.674
4371	43.70	-0.552	-0.317	-0.059	0.133	0.199	0.136	-0.014	-0.180	-0.293	-0.316
4381	43.80	-0.248	-0.125	0.000	0.078	0.082	0.011	-0.112	-0.246	-0.348	-0.380
4391	43.90	-0.322	-0.172	0.050	0.303	0.536	0.699	0.757	0.701	0.550	0.351
4401	44.00	0.156	0.012	-0.059	-0.067	-0.041	-0.024	-0.044	-0.111	-0.208	-0.302
4411	44.10	-0.362	-0.370	-0.331	-0.271	-0.224	-0.217	-0.259	-0.340	-0.432	-0.502
4421	44.20	-0.527	-0.499	-0.427	-0.334	-0.242	-0.169	-0.121	-0.090	-0.064	-0.028
4431	44.30	0.021	0.079	0.126	0.140	0.098	-0.008	-0.164	-0.337	-0.479	-0.542
4441	44.40	-0.497	-0.343	-0.114	0.130	0.322	0.408	0.368	0.217	0.002	-0.219
4451	44.50	-0.394	-0.495	-0.516	-0.471	-0.378	-0.254	-0.111	0.040	0.179	0.281
4461	44.60	0.315	0.261	0.126	-0.054	-0.218	-0.304	-0.272	-0.125	0.090	0.296
4471	44.70	0.417	0.410	0.280	0.082	-0.109	-0.223	-0.230	-0.145	-0.019	0.081
4481	44.80	0.107	0.045	-0.082	-0.220	-0.314	-0.320	-0.222	-0.032	0.213	0.467
4491	44.90	0.682	0.815	0.842	0.759	0.585	0.365	0.156	0.015	-0.023	0.043

Table 7-137-10　TABLE OF CORRECTED ACCELERATION RECORD　NO.10

INDEX NO. 1583　S705-UG-2-1　NB. (NB.) ARAKAWA EMB.　MAX. ACC. = -31.771 (GAL)　T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.178	0.327	0.434	0.465	0.427	0.358	0.310	0.321	0.397	0.507
4511	45.10	0.594	0.607	0.524	0.362	0.174	0.025	-0.035	0.010	0.140	0.308
4521	45.20	0.465	0.573	0.617	0.602	0.543	0.455	0.352	0.249	0.165	0.124
4531	45.30	0.143	0.223	0.340	0.447	0.491	0.436	0.282	0.069	-0.135	-0.267
4541	45.40	-0.291	-0.223	-0.120	-0.052	-0.074	-0.192	-0.366	-0.524	-0.599	-0.560
4551	45.50	-0.422	-0.246	-0.100	-0.036	-0.062	-0.147	-0.235	-0.277	-0.251	-0.170
4561	45.60	-0.074	-0.009	-0.006	-0.077	-0.208	-0.374	-0.548	-0.705	-0.822	-0.878
4571	45.70	-0.854	-0.738	-0.539	-0.288	-0.037	0.155	0.245	0.222	0.114	-0.021
4581	45.80	-0.121	-0.140	-0.073	0.055	0.191	0.287	0.312	0.262	0.158	0.030
4591	45.90	-0.095	-0.196	-0.257	-0.265	-0.212	-0.094	0.074	0.254	0.390	0.425
4601	46.00	0.328	0.107	-0.180	-0.448	-0.614	-0.636	-0.529	-0.359	-0.216	-0.173
4611	46.10	-0.254	-0.424	-0.611	-0.736	-0.754	-0.667	-0.522	-0.380	-0.287	-0.255
4621	46.20	-0.260	-0.266	-0.246	-0.203	-0.164	-0.166	-0.225	-0.328	-0.429	-0.477
4631	46.30	-0.442	-0.333	-0.197	-0.093	-0.065	-0.111	-0.183	-0.206	-0.117	0.102
4641	46.40	0.412	0.729	0.958	1.033	0.944	0.734	0.483	0.267	0.135	0.090
4651	46.50	0.105	0.137	0.156	0.155	0.144	0.143	0.162	0.202	0.253	0.307
4661	46.60	0.364	0.432	0.522	0.632	0.745	0.831	0.861	0.818	0.714	0.575
4671	46.70	0.439	0.326	0.236	0.153	0.057	-0.054	-0.155	-0.196	-0.135	0.045
4681	46.80	0.309	0.583	0.775	0.818	0.700	0.474	0.234	0.076	0.052	0.147
4691	46.90	0.291	0.390	0.378	0.246	0.046	-0.132	-0.209	-0.157	-0.010	0.151
4701	47.00	0.239	0.205	0.062	-0.121	-0.260	-0.292	-0.217	-0.092	-0.008	-0.043
4711	47.10	-0.225	-0.513	-0.817	-1.034	-1.097	-0.997	-0.786	-0.551	-0.370	-0.285
4721	47.20	-0.284	-0.319	-0.333	-0.291	-0.196	-0.086	-0.014	-0.020	-0.112	-0.266
4731	47.30	-0.432	-0.559	-0.615	-0.595	-0.521	-0.426	-0.344	-0.296	-0.286	-0.306
4741	47.40	-0.341	-0.376	-0.402	-0.411	-0.403	-0.379	-0.341	-0.298	-0.255	-0.219
4751	47.50	-0.190	-0.160	-0.119	-0.056	0.030	0.128	0.214	0.258	0.241	0.161
4761	47.60	0.039	-0.082	-0.155	-0.149	-0.057	0.091	0.244	0.347	0.361	0.287
4771	47.70	0.161	0.043	-0.007	0.046	0.193	0.384	0.545	0.609	0.537	0.342
4781	47.80	0.081	-0.163	-0.312	-0.322	-0.195	0.020	0.249	0.417	0.475	0.412
4791	47.90	0.255	0.055	-0.130	-0.257	-0.305	-0.274	-0.181	-0.052	0.089	0.220
4801	48.00	0.324	0.391	0.416	0.405	0.370	0.331	0.310	0.322	0.367	0.429
4811	48.10	0.478	0.483	0.422	0.294	0.122	-0.032	-0.181	-0.231	-0.190	-0.077
4821	48.20	0.069	0.200	0.276	0.279	0.216	0.117	0.021	-0.036	-0.031	0.037
4831	48.30	0.153	0.290	0.414	0.500	0.529	0.495	0.405	0.279	0.145	0.036
4841	48.40	-0.019	-0.002	0.083	0.211	0.341	0.425	0.427	0.334	0.169	-0.016
4851	48.50	-0.160	-0.210	-0.142	0.026	0.243	0.439	0.554	0.557	0.455	0.287
4861	48.60	0.108	-0.033	-0.112	-0.131	-0.114	-0.094	-0.095	-0.122	-0.170	-0.222
4871	48.70	-0.263	-0.287	-0.299	-0.307	-0.321	-0.343	-0.374	-0.408	-0.445	-0.484
4881	48.80	-0.524	-0.563	-0.593	-0.599	-0.573	-0.513	-0.434	-0.362	-0.327	-0.353
4891	48.90	-0.441	-0.574	-0.713	-0.817	-0.857	-0.822	-0.725	-0.596	-0.461	-0.348
4901	49.00	-0.263	-0.203	-0.159	-0.127	-0.112	-0.124	-0.172	-0.240	-0.379	-0.508
4911	49.10	-0.625	-0.707	-0.743	-0.730	-0.674	-0.586	-0.477	-0.358	-0.238	-0.126
4921	49.20	-0.029	0.053	0.124	0.196	0.282	0.389	0.512	0.629	0.712	0.734
4931	49.30	0.687	0.587	0.476	0.405	0.419	0.534	0.728	0.944	1.114	1.179
4941	49.40	1.114	0.939	0.710	0.499	0.368	0.346	0.424	0.558	0.690	0.772
4951	49.50	0.778	0.713	0.607	0.497	0.418	0.384	0.392	0.421	0.446	0.445
4961	49.60	0.408	0.340	0.259	0.183	0.134	0.119	0.137	0.174	0.211	0.228
4971	49.70	0.215	0.168	0.093	0.000	-0.102	-0.209	-0.320	-0.432	-0.535	-0.412
4981	49.80	-0.438	-0.591	-0.466	-0.280	-0.070	0.113	0.225	0.246	0.187	0.083
4991	49.90	-0.018	-0.082	-0.099	-0.087	-0.081	-0.111	-0.187	-0.293	-0.393	-0.455

Table 7-137-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1583 8705-UG-2-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = -31.773 (GAL) T= 0.66 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.467	-0.445	-0.431	-0.465	-0.568	-0.724	-0.887	-0.997	-1.009	-0.913
5011	50.10	-0.741	-0.546	-0.391	-0.303	-0.281	-0.294	-0.300	-0.272	-0.205	-0.119
5021	50.20	-0.044	-0.002	0.001	-0.023	-0.059	-0.099	-0.146	-0.210	-0.292	-0.374
5031	50.30	-0.419	-0.387	-0.255	-0.042	0.194	0.368	0.411	0.298	0.067	-0.189
5041	50.40	-0.365	-0.333	-0.235	0.017	0.266	0.405	0.379	0.203	-0.044	-0.254
5051	50.50	-0.342	-0.282	-0.110	0.092	0.243	0.290	0.237	0.128	0.023	-0.031
5061	50.60	-0.024	0.024	0.076	0.106	0.112	0.114	0.135	0.186	0.249	0.284
5071	50.70	0.248	0.121	-0.075	-0.283	-0.426	-0.445	-0.327	-0.110	0.127	0.294
5081	50.80	0.329	0.220	0.009	-0.226	-0.402	-0.464	-0.402	-0.248	-0.064	0.091
5091	50.90	0.176	0.181	0.122	0.035	-0.046	-0.092	-0.089	-0.029	0.083	0.241
5101	51.00	0.429	0.621	0.786	0.889	0.904	0.824	0.668	0.476	0.299	0.180
5111	51.10	0.142	0.176	0.250	0.321	0.352	0.328	0.258	0.169	0.091	0.042
5121	51.20	0.025	0.026	0.024	0.009	-0.015	-0.029	-0.008	0.060	0.172	0.299
5131	51.30	0.402	0.445	0.409	0.303	0.158					

Tablo 7－138－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) APAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.350	-6.876	-6.632	-5.865	-4.904	-3.966	-3.045	-1.958	-0.522	1.253
11	0.10	3.077	4.469	4.996	4.537	3.395	2.186	1.529	1.693	2.415	3.008
21	0.20	2.754	1.379	-0.655	-2.232	-2.075	0.563	5.357	10.814	14.761	15.234
31	0.30	11.407	4.096	-4.413	-11.208	-13.912	-11.675	-5.552	1.893	7.596	9.165
41	0.40	5.744	-1.758	-11.120	-19.683	-25.246	-26.658	-23.940	-18.024	-10.306	-2.260
51	0.50	4.802	9.029	12.108	11.398	8.080	3.244	-1.471	-4.296	-3.920	-0.021
61	0.60	6.530	13.918	20.020	23.188	22.823	19.518	14.721	10.096	6.895	5.617
71	0.70	6.050	7.605	9.695	11.951	14.166	16.075	17.162	16.694	14.010	8.935
81	0.80	2.059	-5.326	-11.679	-15.854	-17.643	-17.893	-18.115	-19.736	-23.357	-28.386
91	0.90	-33.260	-36.158	-35.867	-32.360	-26.801	-20.952	-16.275	-13.183	-10.824	-7.507
101	1.00	-1.594	7.588	19.254	31.339	41.270	46.992	47.785	44.510	39.206	34.228
111	1.10	31.309	30.940	32.276	33.555	32.808	28.556	20.261	8.427	-5.614	-20.074
121	1.20	-33.120	-43.220	-49.389	-51.328	-49.431	-44.663	-38.285	-31.489	-25.056	-19.147
131	1.30	-13.477	-7.445	-0.787	6.170	12.442	16.711	17.931	15.920	11.657	7.073
141	1.40	4.369	5.121	9.561	16.374	23.140	27.258	26.982	22.109	14.041	5.194
151	1.50	-1.991	-5.983	-6.667	-5.219	-3.452	-2.958	-4.436	-7.485	-10.914	-13.371
161	1.60	-13.984	-12.709	-10.264	-7.719	-5.972	-5.360	-5.581	-5.922	-5.648	-4.359
171	1.70	-2.138	0.535	3.049	4.935	6.038	6.508	6.641	6.687	6.713	6.582
181	1.80	6.046	4.887	3.030	0.579	-2.222	-5.078	-7.724	-9.974	-11.726	-12.939
191	1.90	-13.611	-13.754	-13.388	-12.536	-11.216	-9.439	-7.226	-4.636	-1.811	1.011
201	2.00	3.520	5.404	6.459	6.682	6.295	5.689	5.283	5.359	5.942	6.778
211	2.10	7.425	7.421	6.471	4.561	1.968	-0.832	-3.332	-5.144	-6.111	-6.308
221	2.20	-5.975	-5.397	-4.787	-4.207	-3.563	-2.670	-1.355	0.425	2.514	4.561
231	2.30	6.106	6.740	6.266	4.800	2.767	0.763	-0.653	-1.161	-0.788	0.142
241	2.40	1.185	2.004	2.522	2.924	3.500	4.400	5.452	6.150	5.849	4.096
251	2.50	0.938	-2.970	-6.537	-8.648	-8.646	-6.664	-3.642	-0.994	-0.056	-1.531
261	2.60	-5.185	-9.899	-14.069	-16.176	-15.312	-11.450	-5.411	1.453	7.697	12.188
271	2.70	14.363	14.292	12.578	10.140	7.952	6.784	6.987	8.388	10.316	11.802
281	2.80	11.904	10.057	6.316	1.382	-3.645	-7.683	-10.093	-10.917	-10.806	-10.666
291	2.90	-11.174	-12.415	-13.802	-14.348	-13.154	-9.871	-4.911	0.705	5.788	9.497
301	3.00	11.658	12.744	13.517	14.535	15.783	16.629	16.141	13.411	9.016	3.179
311	3.10	-2.470	-6.430	-7.738	-6.358	-3.184	0.321	2.713	3.095	1.400	-1.674
321	3.20	-5.000	-7.472	-8.375	-7.560	-5.400	-2.587	0.109	2.051	2.862	2.468
331	3.30	1.076	-0.891	-2.893	-4.402	-5.025	-4.608	-3.256	-1.282	0.919	2.999
341	3.40	4.739	6.042	6.867	7.140	6.732	5.516	3.489	0.881	-1.825	-4.022
351	3.50	-5.199	-5.164	-4.152	-2.747	-1.631	-1.286	-1.770	-2.709	-3.487	-3.555
361	3.60	-2.708	-1.174	0.502	1.744	2.234	2.054	1.622	1.449	1.856	2.786
371	3.70	3.827	4.406	4.066	2.682	0.504	-1.964	-4.186	-5.787	-6.635	-6.796
381	3.80	-6.405	-5.571	-4.360	-2.864	-1.287	0.039	0.745	0.611	-0.271	-1.456
391	3.90	-2.282	-2.156	-0.847	1.346	3.674	5.239	5.384	4.003	1.609	-0.876
401	4.00	-2.518	-2.770	-1.686	0.143	1.894	2.906	2.973	2.405	1.834	1.873
411	4.10	2.794	4.378	5.998	6.898	6.515	4.721	1.877	-1.310	-4.044	-5.706
421	4.20	-6.030	-5.137	-3.440	-1.488	0.202	1.268	1.561	1.146	0.265	-0.740
431	4.30	-1.513	-1.774	-1.395	-0.435	0.877	2.214	3.240	3.707	3.505	2.670
441	4.40	1.343	-0.270	-1.939	-3.418	-4.456	-4.815	-4.333	-3.001	-1.033	1.124
451	4.50	2.884	3.694	3.247	1.637	-0.620	-2.730	-3.897	-3.623	-1.918	0.674
461	4.60	3.255	4.902	5.000	3.470	0.794	-2.177	-4.535	-5.625	-5.253	-3.689
471	4.70	-1.516	0.617	2.228	3.122	3.378	3.225	2.891	2.485	1.979	1.278
481	4.80	0.319	-0.840	-2.013	-2.946	-3.432	-3.411	-3.003	-2.471	-2.113	-2.141
491	4.90	-2.602	-3.364	-4.175	-4.765	-4.941	-4.645	-3.955	-3.050	-2.138	-1.402

Tablo 7－138－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.948	-0.784	-0.814	-0.859	-0.695	-0.123	0.950	2.445	4.084	5.445
511	5.10	6.092	5.743	4.411	2.460	0.511	-0.755	-0.855	0.297	2.333	4.546
521	5.20	6.141	6.530	5.542	3.468	0.938	-1.333	-2.793	-3.231	-2.793	-1.873
531	5.30	-0.927	-0.301	-0.140	-0.380	-0.819	-1.215	-1.359	-1.116	-0.441	0.619
541	5.40	1.928	3.263	4.341	4.877	6.670	3.680	2.068	0.158	-1.654	-3.037
551	5.50	-3.825	-4.059	-3.938	-3.709	-3.551	-3.502	-3.461	-3.254	-2.736	-1.866
561	5.60	-0.736	0.465	1.520	2.255	2.583	2.502	2.078	1.411	0.611	-0.211
571	5.70	-0.947	-1.499	-1.797	-1.813	-1.565	-1.113	-0.526	0.138	0.842	1.561
581	5.80	2.246	2.812	3.145	3.139	2.762	2.097	1.340	0.742	0.500	0.662
591	5.90	1.082	1.454	1.430	0.772	-0.531	-2.226	-3.888	-5.053	-5.419	-4.963
601	6.00	-3.958	-2.873	-2.197	-2.243	-3.020	-4.221	-5.322	-5.776	-5.212	-3.581
611	6.10	-1.181	1.439	3.466	5.038	5.388	4.886	3.941	3.022	2.465	2.352
621	6.20	2.520	2.678	2.597	2.252	1.856	1.748	2.200	3.215	4.447	5.297
631	6.30	5.155	3.691	1.069	-2.049	-4.714	-6.046	-5.585	-3.482	-0.443	2.553
641	6.40	4.640	5.386	4.910	3.759	2.612	1.955	1.874	2.040	2.001	1.259
651	6.50	-0.297	-2.424	-4.611	-6.300	-7.120	-7.015	-6.228	-5.161	-4.185	-3.505
661	6.60	-3.115	-2.858	-2.548	-2.075	-1.447	-0.766	-0.149	0.350	0.778	1.264
671	6.70	1.955	2.932	4.148	5.411	6.417	6.831	6.398	5.045	2.947	0.522
681	6.80	-1.657	-3.020	-3.197	-2.172	-0.332	1.627	2.929	3.000	1.698	-0.604
691	6.90	-3.141	-5.044	-5.674	-4.875	-3.038	-0.933	0.604	0.999	0.151	-1.560
701	7.00	-3.463	-4.879	-5.380	-4.907	-3.729	-2.275	-0.944	0.028	0.592	0.833
711	7.10	0.879	0.842	0.811	0.875	1.136	1.674	2.485	3.419	4.184	4.444
721	7.20	3.976	2.819	1.317	0.025	-0.519	-0.043	1.309	2.999	4.313	4.684
731	7.30	3.847	2.118	0.069	-1.657	-2.647	-2.873	-2.639	-2.359	-2.307	-2.456
741	7.40	-2.514	-2.135	-1.164	0.198	1.441	1.984	1.488	0.081	-1.629	-2.798
751	7.50	-2.707	-1.109	1.642	4.717	7.159	8.266	7.849	6.254	4.148	2.202
761	7.60	0.826	0.076	-0.250	-0.400	-0.479	-0.391	0.063	0.996	2.279	3.510
771	7.70	4.152	3.765	2.226	-0.190	-2.893	-5.268	-6.620	-6.944	-6.339	-5.184
781	7.80	-3.898	-2.793	-2.025	-1.626	-1.582	-1.879	-2.488	-3.299	-4.077	-4.486
791	7.90	-4.203	-3.082	-1.273	0.776	2.456	3.240	2.908	1.654	0.003	-1.414
801	8.00	-2.137	-2.074	-1.511	-0.946	-0.822	-1.299	-2.167	-2.958	-3.372	-2.558
811	8.10	-1.203	0.450	1.818	2.421	2.074	0.943	-0.547	-1.896	-2.708	-2.799
821	8.20	-2.200	-1.090	0.292	1.898	2.889	3.637	3.748	3.124	1.843	0.203
831	8.30	-1.317	-2.200	-2.084	-0.924	0.957	2.975	4.513	5.172	4.926	4.111
841	8.40	3.237	2.739	2.756	3.080	3.277	2.924	1.844	0.212	-1.523	-2.852
851	8.50	-3.463	-3.380	-2.947	-2.635	-2.789	-3.466	-4.312	-4.807	-4.814	-3.897
861	8.60	-2.372	-0.711	0.580	1.188	1.116	0.637	0.139	-0.096	-0.007	0.263
871	8.70	0.501	0.609	0.710	1.110	2.131	3.893	6.170	8.406	9.910	10.144
881	8.80	8.975	6.776	4.294	2.365	1.573	2.009	3.241	4.497	4.991	4.234
891	8.90	2.221	-0.593	-3.492	-5.789	-7.070	-7.307	-6.806	-6.034	-5.417	-5.191
901	9.00	-5.362	-5.763	-6.169	-6.400	-6.362	-6.040	-5.446	-4.577	-3.414	-1.961
911	9.10	-0.303	1.375	2.804	3.710	3.921	3.436	2.441	1.249	0.189	-0.513
921	9.20	-0.789	-0.727	-0.490	-0.212	0.070	0.426	0.972	1.765	2.728	3.636
931	9.30	4.181	4.102	3.310	1.956	0.391	-0.955	-1.745	-1.868	-1.484	-0.951
941	9.40	-0.864	-0.883	-1.618	-2.630	-3.537	-3.990	-3.830	-3.159	-2.293	-1.617
951	9.50	-1.408	-1.713	-2.318	-2.839	-2.903	-2.298	-1.075	0.467	1.904	2.852
961	9.60	3.114	2.738	1.973	1.152	0.542	0.255	0.226	0.278	0.238	0.031
971	9.70	-0.271	-0.487	-0.411	0.088	0.988	2.137	3.294	4.230	4.813	5.036
981	9.80	4.996	4.822	4.603	4.337	3.939	3.297	2.348	1.127	-0.196	-1.381
991	9.90	-2.194	-2.498	-2.325	-1.875	-1.461	-1.399	-1.889	-2.932	-4.305	-5.624

Table 7-138-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) ARAKAVA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.458	-6.472	-5.546	-3.816	-1.641	0.513	2.221	3.222	3.488	3.198
1011	10.10	2.653	2.149	1.881	1.899	2.129	2.440	2.721	2.920	3.041	3.107
1021	10.20	3.112	3.005	2.711	2.177	1.427	0.568	-0.242	-0.858	-1.219	-1.378
1031	10.30	-1.468	-1.631	-1.937	-2.337	-2.685	-2.812	-2.615	-2.119	-1.470	-0.863
1041	10.40	-0.444	-0.236	-0.134	0.034	0.404	0.994	1.684	2.271	2.576	2.528
1051	10.50	2.197	1.742	1.308	0.928	0.493	-0.189	-1.272	-2.746	-4.380	-5.779
1061	10.60	-6.527	-6.371	-5.345	-3.782	-2.194	-1.077	-0.716	-1.076	-1.823	-2.466
1071	10.70	-2.552	-1.833	-0.348	1.605	3.589	5.178	6.081	6.209	5.656	4.643
1081	10.80	3.432	2.249	1.244	0.487	-0.048	-0.399	-0.645	-0.853	-1.081	-1.370
1091	10.90	-1.755	-2.255	-2.866	-3.544	-4.192	-4.658	-4.769	-4.383	-3.459	-2.100
1101	11.00	-0.550	0.864	1.844	2.232	2.077	1.625	1.226	1.189	1.666	2.586
1111	11.10	3.698	4.483	5.287	5.414	5.130	4.599	3.976	3.327	2.618	1.769
1121	11.20	0.742	-0.404	-1.510	-2.390	-2.929	-3.148	-3.189	-3.237	-3.406	-3.461
1131	11.30	-3.032	-3.712	-3.191	-2.356	-1.481	-0.904	-0.850	-1.283	-1.880	-2.156
1141	11.40	-1.683	-0.315	1.706	3.813	5.338	5.786	5.048	3.436	1.557	0.049
1151	11.50	-0.666	-0.519	0.225	1.130	1.798	2.017	1.805	1.332	0.794	0.305
1161	11.60	-0.123	-0.538	-0.958	-1.323	-1.512	-1.419	-1.047	-0.547	-0.176	-0.176
1171	11.70	-0.646	-1.461	-2.306	-2.798	-2.661	-1.851	-0.587	0.739	1.725	2.116
1181	11.80	1.883	1.200	0.336	-0.472	-1.095	-1.517	-1.768	-1.850	-1.696	-1.207
1191	11.90	-0.335	0.832	2.046	2.956	3.242	2.756	1.601	0.117	-1.252	-2.115
1201	12.00	-2.278	-1.790	-0.890	0.121	1.007	1.668	2.130	2.461	2.688	2.752
1211	12.10	2.533	1.938	0.986	-0.152	-1.198	-1.872	-2.017	-1.673	-1.067	-0.510
1221	12.20	-0.265	-0.436	-0.934	-1.536	-1.996	-2.166	-2.040	-1.740	-1.427	-1.206
1231	12.30	-1.075	-0.742	-0.695	-0.284	0.228	0.691	0.937	0.875	0.534	0.060
1241	12.40	-0.368	-0.631	-0.728	-0.777	-0.933	-1.292	-1.810	-2.303	-2.522	-2.274
1251	12.50	-1.523	-0.426	0.730	1.644	2.133	2.204	2.030	1.856	1.867	2.102
1261	12.60	2.429	2.632	2.516	2.013	1.216	0.331	-0.418	-0.891	-1.076	-1.075
1271	12.70	-1.018	-0.984	-0.956	-0.839	-0.537	-0.036	0.559	1.045	1.215	0.970
1281	12.80	0.387	-0.286	-0.710	-0.622	0.061	1.177	2.365	3.200	3.355	2.739
1291	12.90	1.532	0.127	-1.018	-1.548	-1.339	-0.538	0.501	1.350	1.685	1.306
1301	13.00	0.377	-0.819	-1.900	-2.546	-2.606	-2.138	-1.375	-0.619	-0.123	0.001
1311	13.10	-0.187	-0.502	-0.724	-0.700	-0.410	0.033	0.444	0.659	0.613	0.368
1321	13.20	0.083	-0.072	-0.002	0.262	0.570	0.729	0.592	0.135	-0.517	-1.140
1331	13.30	-1.503	-1.465	-1.036	-0.374	0.281	0.698	0.741	0.410	-0.175	-0.834
1341	13.40	-1.395	-1.756	-1.901	-1.882	-1.784	-1.477	-1.601	-1.560	-1.537	-1.511
1351	13.50	-1.471	-1.410	-1.317	-1.168	-0.929	-0.561	-0.050	0.580	1.256	1.861
1361	13.60	2.261	2.344	2.053	1.419	0.562	-0.332	-1.050	-1.416	-1.341	-0.851
1371	13.70	-0.087	0.737	1.401	1.743	1.710	1.368	0.875	0.426	0.188	0.253
1381	13.80	0.614	1.186	1.835	2.421	2.830	2.994	2.888	2.531	1.971	1.286
1391	13.90	0.577	-0.049	-0.490	-0.681	-0.603	-0.298	0.150	0.638	1.074	1.400
1401	14.00	1.594	1.663	1.621	1.473	1.211	0.829	0.331	-0.252	-0.864	-1.436
1411	14.10	-1.913	-2.256	-2.453	-2.498	-2.386	-2.099	-1.629	-0.997	-0.281	0.378
1421	14.20	0.810	0.872	0.516	-0.167	-0.956	-1.558	-1.720	-1.324	-0.453	0.631
1431	14.30	1.570	2.047	1.906	1.196	0.173	-0.828	-1.514	-1.740	-1.550	-1.130
1441	14.40	-0.711	-0.461	-0.417	-0.490	-0.541	-0.465	-0.269	-0.073	-0.052	-0.339
1451	14.50	-0.935	-1.687	-2.331	-2.606	-2.364	-1.651	-0.692	0.190	0.702	0.697
1461	14.60	0.221	-0.517	-1.243	-1.731	-1.881	-1.734	-1.416	-1.061	-0.738	-0.432
1471	14.70	-0.078	0.374	0.905	1.409	1.733	1.754	1.446	0.913	0.355	-0.006
1481	14.80	-0.019	0.337	0.948	1.615	2.136	2.380	2.319	2.019	1.588	1.133
1491	14.90	0.726	0.407	0.208	0.172	0.347	0.761	1.381	2.094	2.716	3.056

Table 7-138-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.983	2.495	1.725	0.901	0.256	-0.057	-0.025	0.235	0.542	0.736
1511	15.10	0.747	0.614	0.441	0.329	0.303	0.293	0.166	-0.195	-0.810	-1.570
1521	15.20	-2.252	-2.604	-2.449	-1.763	-0.703	0.444	1.348	1.749	1.532	0.750
1531	15.30	-0.401	-1.654	-2.741	-3.452	-3.672	-3.386	-2.670	-1.669	-0.571	0.434
1541	15.40	1.187	1.604	1.693	1.545	1.302	1.095	0.995	0.989	0.990	0.889
1551	15.50	0.614	0.169	-0.364	-0.865	-1.233	-1.439	-1.534	-1.610	-1.743	-1.934
1561	15.60	-2.094	-2.084	-1.791	-1.201	-0.441	0.259	0.449	0.569	0.034	-0.761
1571	15.70	-1.507	-1.900	-1.760	-1.102	-0.123	0.883	1.642	1.996	1.951	1.647
1581	15.80	1.278	1.007	0.904	0.939	1.015	1.026	0.913	0.677	0.375	0.086
1591	15.90	-0.123	-0.220	-0.210	-0.122	-0.006	0.082	0.085	-0.055	-0.375	-0.881
1601	16.00	-1.527	-2.213	-2.805	-3.170	-3.217	-2.931	-2.378	-1.680	-0.978	-0.386
1611	16.10	0.038	0.289	0.398	0.402	0.325	0.170	-0.060	-0.353	-0.665	-0.932
1621	16.20	-1.083	-1.075	-0.910	-0.636	-0.328	-0.061	0.128	0.254	0.377	0.578
1631	16.30	0.922	1.624	2.029	2.624	3.063	3.215	3.007	2.458	1.686	0.887
1641	16.40	0.283	0.054	0.284	0.920	1.782	2.612	3.150	3.215	2.765	1.909
1651	16.50	0.870	-0.092	-0.760	-1.022	-0.896	-0.506	-0.017	0.407	0.668	0.736
1661	16.60	0.642	0.446	0.211	-0.014	-0.196	-0.311	-0.343	-0.287	-0.164	-0.023
1671	16.70	0.066	0.034	-0.151	-0.458	-0.788	-1.004	-0.981	-0.661	-0.089	0.591
1681	16.80	1.184	1.513	1.486	1.131	0.582	0.025	-0.382	-0.562	-0.546	-0.448
1691	16.90	-0.407	-0.521	-0.814	-1.227	-1.655	-1.997	-2.195	-2.246	-2.185	-2.048
1701	17.00	-1.845	-1.552	-1.135	-0.592	0.016	0.562	0.885	0.853	0.429	-0.297
1711	17.10	-1.119	-1.784	-2.073	-1.892	-1.301	-0.505	0.226	0.649	0.631	0.195
1721	17.20	-0.502	-1.224	-1.763	-1.907	-1.681	-1.144	-0.449	0.230	0.749	1.032
1731	17.30	1.074	0.931	0.694	0.459	0.294	0.227	0.237	0.267	0.243	0.108
1741	17.40	-0.153	-0.493	-0.816	-0.997	-0.932	-0.573	0.044	0.800	1.530	2.071
1751	17.50	2.308	2.210	1.828	1.278	0.696	0.205	-0.114	-0.226	-0.138	0.113
1761	17.60	0.470	0.862	1.206	1.422	1.452	1.282	0.960	0.590	0.307	0.232
1771	17.70	0.422	0.842	1.372	1.839	2.085	2.016	1.631	1.019	0.316	-0.343
1781	17.80	-0.864	-1.205	-1.365	-1.359	-1.201	-0.908	-0.520	-0.122	0.150	-0.145
1791	17.90	-0.248	-1.034	-2.079	-3.126	-3.873	-4.077	-3.648	-2.693	-1.481	-0.360
1801	18.00	0.457	0.799	0.754	0.530	0.366	0.427	0.741	1.203	1.640	1.906
1811	18.10	1.954	1.847	1.724	1.710	1.855	2.096	2.288	2.275	1.965	1.379
1821	18.20	0.642	-0.071	-0.601	-0.872	-0.903	-0.781	-0.609	-0.451	-0.317	-0.172
1831	18.30	0.022	0.261	0.489	0.610	0.538	0.260	-0.230	-0.745	-1.141	-1.280
1841	18.40	-1.103	-0.654	-0.066	0.484	0.827	0.853	0.557	-0.002	-0.688	-1.344
1851	18.50	-1.832	-2.071	-2.048	-1.819	-1.486	-1.163	-0.937	-0.842	-0.848	-0.880
1861	18.60	-0.850	-0.695	-0.410	-0.046	0.303	0.549	0.644	0.403	0.494	0.407
1871	18.70	0.408	0.505	0.648	0.750	0.735	0.575	0.309	0.027	-0.177	-0.251
1881	18.80	-0.215	-0.156	-0.189	-0.401	-0.800	-1.303	-1.762	-2.020	-1.976	-1.629
1891	18.90	-1.082	-0.507	-0.073	0.106	0.019	-0.248	-0.549	-0.731	-0.690	-0.399
1901	19.00	0.093	0.688	1.279	1.782	2.161	2.419	2.592	2.719	2.833	2.949
1911	19.10	3.062	3.157	3.212	3.201	3.098	2.877	2.515	1.995	1.320	0.518
1921	19.20	-0.359	-1.236	-2.030	-2.666	-3.094	-3.297	-3.292	-3.123	-2.849	-2.528
1931	19.30	-2.206	-1.923	-1.703	-1.548	-1.531	-1.597	-1.749	-1.947	-2.127	-2.216
1941	19.40	-2.152	-1.911	-1.518	-1.037	-0.569	-0.195	0.048	0.175	0.255	0.368
1951	19.50	0.572	0.872	1.215	1.516	1.710	1.784	1.796	1.855	2.069	2.480
1961	19.60	3.030	3.563	3.876	3.792	3.246	2.311	1.184	0.118	-0.670	-1.070
1971	19.70	-1.109	-0.925	-0.700	-0.578	-0.616	-0.777	-0.966	-1.085	-1.098	-1.032
1981	19.80	-0.965	-0.980	-1.116	-1.348	-1.597	-1.768	-1.799	-1.683	-1.469	-1.228
1991	19.90	-1.012	-0.824	-0.619	-0.326	0.100	0.644	1.223	1.700	1.942	1.866

Tablo 7-138-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1584 8705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.481	0.890	0.258	-0.238	-0.470	-0.398	-0.077	0.366	0.772	1.006
2011	20.10	0.995	0.751	0.359	-0.046	-0.328	-0.391	-0.211	0.157	0.602	0.989
2021	20.20	1.209	1.215	1.030	0.735	0.433	0.202	0.065	-0.011	-0.099	-0.269
2031	20.30	-0.554	-0.927	-1.315	-1.626	-1.794	-1.793	-1.657	-1.446	-1.231	-1.040
2041	20.40	-0.872	-0.698	-0.491	-0.248	-0.003	0.194	0.300	0.306	0.246	0.178
2051	20.50	0.156	0.194	0.255	0.271	0.183	-0.019	-0.268	-0.441	-0.410	-0.103
2061	20.60	0.447	1.096	1.637	1.882	1.746	1.285	0.689	0.203	0.028	0.239
2071	20.70	0.767	1.338	1.755	1.806	1.430	0.720	-0.128	-0.893	-1.420	-1.661
2081	20.80	-1.676	-1.562	-1.486	-1.439	-1.422	-1.375	-1.239	-1.002	-0.707	-0.430
2091	20.90	-0.242	-0.168	-0.175	-0.191	-0.145	-0.006	0.196	0.387	0.486	0.454
2101	21.00	0.317	0.161	0.091	0.184	0.448	0.807	1.138	1.313	1.259	0.987
2111	21.10	0.584	0.134	-0.087	-0.159	-0.033	0.224	0.509	0.724	0.811	0.762
2121	21.20	0.615	0.437	0.295	0.235	0.271	0.380	0.511	0.601	0.591	0.447
2131	21.30	0.172	-0.193	-0.576	-0.897	-1.086	-1.106	-0.960	-0.685	-0.341	0.011
2141	21.40	0.321	0.553	0.639	0.722	0.656	0.511	0.327	0.165	0.093	0.165
2151	21.50	0.397	0.749	1.133	1.437	1.568	1.487	1.232	0.902	0.619	0.479
2161	21.60	0.508	0.654	0.804	0.835	0.662	0.270	-0.282	-0.888	-1.431	-1.826
2171	21.70	-2.038	-2.079	-1.990	-1.820	-1.609	-1.386	-1.169	-0.973	-0.802	-0.648
2181	21.80	-0.488	-0.289	-0.025	0.301	0.642	0.911	1.010	0.872	0.497	-0.028
2191	21.90	-0.553	-0.922	-1.029	-0.869	-0.545	-0.225	-0.076	-0.189	-0.549	-1.033
2201	22.00	-1.476	-1.729	-1.729	-1.507	-1.169	-0.835	-0.506	-0.436	-0.345	-0.255
2211	22.10	-0.140	-0.027	0.015	-0.086	-0.352	-0.733	-1.118	-1.377	-1.421	-1.246
2221	22.20	-0.932	-0.607	-0.368	-0.328	-0.396	-0.499	-0.540	-0.463	-0.286	-0.082
2231	22.30	0.061	0.093	0.031	-0.053	-0.069	0.035	0.243	0.476	0.633	0.644
2241	22.40	0.514	0.326	0.204	0.257	0.526	0.963	1.458	1.886	2.160	2.264
2251	22.50	2.244	2.176	2.117	2.080	2.035	1.932	1.760	1.466	1.152	0.854
2261	22.60	0.602	0.392	0.181	-0.081	-0.422	-0.828	-1.243	-1.596	-1.833	-1.932
2271	22.70	-1.908	-1.788	-1.588	-1.300	-0.896	-0.353	0.312	1.036	1.717	2.246
2281	22.80	2.551	2.619	2.498	2.272	2.020	1.788	1.581	1.378	1.165	0.950
2291	22.90	0.775	0.687	0.717	0.849	1.025	1.159	1.178	1.051	0.801	0.492
2301	23.00	0.199	-0.023	-0.160	-0.234	-0.290	-0.374	-0.519	-0.742	-1.047	-1.430
2311	23.10	-1.870	-2.326	-2.728	-2.989	-3.029	-2.811	-2.363	-1.787	-1.224	-0.809
2321	23.20	-0.612	-0.614	-0.717	-0.790	-0.731	-0.513	-0.195	0.116	0.324	0.395
2331	23.30	0.371	0.345	0.402	0.557	0.738	0.808	0.637	0.172	-0.519	-1.262
2341	23.40	-1.849	-2.131	-2.085	-1.835	-1.589	-1.547	-1.803	-2.297	-2.839	-3.193
2351	23.50	-3.189	-2.796	-2.140	-1.446	-0.935	-0.726	-0.787	-0.951	-0.994	-0.732
2361	23.60	-0.091	0.865	1.974	3.041	3.904	4.476	4.741	4.729	4.478	4.021
2371	23.70	3.392	2.643	1.861	1.159	0.642	0.365	0.307	0.370	0.419	0.341
2381	23.80	0.097	-0.269	-0.647	-0.922	-1.028	-0.976	-0.844	-0.727	-0.684	-0.705
2391	23.90	-0.718	-0.634	-0.405	-0.061	0.296	0.539	0.584	0.439	0.212	0.064
2401	24.00	0.135	0.471	0.999	1.547	1.926	2.004	1.769	1.328	0.857	0.523
2411	24.10	0.416	0.520	0.735	0.935	1.019	0.952	0.762	0.506	0.235	-0.030
2421	24.20	-0.294	-0.566	-0.831	-1.044	-1.144	-1.089	-0.883	-0.582	-0.282	-0.073
2431	24.30	-0.002	-0.059	-0.186	-0.316	-0.406	-0.461	-0.523	-0.645	-0.868	-1.111
2441	24.40	-1.369	-1.554	-1.622	-1.578	-1.466	-1.340	-1.235	-1.143	-1.024	-0.841
2451	24.50	-0.586	-0.303	-0.069	0.047	0.021	-0.100	-0.217	-0.230	-0.086	0.180
2461	24.60	0.458	0.616	0.566	0.316	-0.027	-0.298	-0.355	-0.147	0.259	0.703
2471	24.70	1.006	1.044	0.807	0.393	-0.045	-0.364	-0.496	-0.463	-0.346	-0.239
2481	24.80	-0.192	-0.201	-0.223	-0.218	-0.186	-0.176	-0.261	-0.491	-0.856	-1.272
2491	24.90	-1.614	-1.766	-1.676	-1.375	-0.960	-0.547	-0.221	0.005	0.178	0.376

Table 7-138-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1584 8705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.653	1.017	1.419	1.783	2.048	2.191	2.237	2.231	2.209	2.176
2511	25.10	2.104	1.955	1.714	1.402	1.080	0.814	0.665	0.566	0.527	0.461
2521	25.20	0.326	0.126	-0.088	-0.246	-0.300	-0.251	-0.146	-0.055	-0.029	-0.068
2531	25.30	-0.120	-0.112	0.008	0.232	0.489	0.669	0.678	0.482	0.129	-0.274
2541	25.40	-0.603	-0.774	-0.771	-0.641	-0.462	-0.298	-0.172	-0.069	0.039	0.159
2551	25.50	0.255	0.263	0.123	-0.174	-0.572	-0.960	-1.217	-1.274	-1.145	-0.928
2561	25.60	-0.762	-0.757	-0.947	-1.266	-1.586	-1.775	-1.761	-1.560	-1.269	-1.006
2571	25.70	-0.857	-0.828	-0.850	-0.818	-0.648	-0.318	0.120	0.570	0.942	1.191
2581	25.80	1.332	1.419	1.499	1.578	1.611	1.526	1.270	0.847	0.339	-0.130
2591	25.90	-0.439	-0.529	-0.431	-0.252	-0.132	-0.174	-0.405	-0.765	-1.138	-1.407
2601	26.00	-1.507	-1.443	-1.281	-1.107	-0.988	-0.946	-0.968	-0.953	-0.922	-0.842
2611	26.10	-0.728	-0.599	-0.465	-0.313	-0.119	0.129	0.413	0.676	0.848	0.875
2621	26.20	0.752	0.537	0.332	0.243	0.333	0.594	0.947	1.275	1.472	1.487
2631	26.30	1.334	1.084	0.823	0.615	0.479	0.395	0.323	0.237	0.142	0.070
2641	26.40	0.062	0.137	0.278	0.439	0.564	0.614	0.591	0.530	0.481	0.481
2651	26.50	0.526	0.572	0.554	0.421	0.162	-0.182	-0.532	-0.799	-0.925	-0.897
2661	26.60	-0.751	-0.549	-0.353	-0.199	-0.094	-0.022	0.033	0.078	0.099	0.081
2671	26.70	0.021	-0.062	-0.124	-0.115	-0.008	0.190	0.428	0.629	0.724	0.679
2681	26.80	0.508	0.273	0.052	-0.090	-0.130	-0.092	-0.030	-0.002	-0.041	-0.143
2691	26.90	-0.270	-0.374	-0.419	-0.400	-0.340	-0.276	-0.241	-0.243	-0.267	-0.288
2701	27.00	-0.292	-0.288	-0.307	-0.392	-0.565	-0.811	-1.069	-1.249	-1.266	-1.076
2711	27.10	-0.699	-0.221	0.232	0.560	0.628	0.496	0.217	-0.091	-0.305	-0.345
2721	27.20	-0.196	0.086	0.406	0.659	0.774	0.737	0.592	0.424	0.322	0.349
2731	27.30	0.516	0.782	1.066	1.280	1.356	1.269	1.041	0.727	0.396	0.102
2741	27.40	-0.127	-0.290	-0.404	-0.485	-0.541	-0.563	-0.541	-0.472	-0.377	-0.294
2751	27.50	-0.264	-0.315	-0.440	-0.597	-0.718	-0.740	-0.632	-0.407	-0.126	0.134
2761	27.60	0.304	0.353	0.297	0.187	0.080	0.014	-0.005	-0.005	-0.018	-0.067
2771	27.70	-0.143	-0.215	-0.238	-0.185	-0.056	0.120	0.296	0.435	0.523	0.560
2781	27.80	0.592	0.604	0.589	0.510	0.323	0.010	-0.404	-0.849	-1.228	-1.456
2791	27.90	-1.490	-1.347	-1.101	-0.843	-0.649	-0.551	-0.526	-0.517	-0.461	-0.322
2801	28.00	-0.106	0.151	0.389	0.564	0.657	0.675	0.644	0.595	0.548	0.517
2811	28.10	0.514	0.552	0.651	0.825	1.068	1.346	1.593	1.732	1.698	1.464
2821	28.20	1.055	0.547	0.039	-0.371	-0.618	-0.681	-0.584	-0.360	-0.132	0.104
2831	28.30	0.281	0.370	0.353	0.225	-0.000	-0.292	-0.601	-0.866	-1.034	-1.070
2841	28.40	-0.972	-0.768	-0.507	-0.241	-0.005	0.182	0.323	0.429	0.508	0.562
2851	28.50	0.585	0.572	0.527	0.463	0.399	0.346	0.303	0.255	0.184	0.079
2861	28.60	-0.043	-0.146	-0.183	-0.122	0.033	0.234	0.396	0.436	0.292	-0.025
2871	28.70	-0.452	-0.879	-1.198	-1.341	-1.305	-1.141	-0.940	-0.775	-0.677	-0.619
2881	28.80	-0.538	-0.369	-0.084	0.287	0.665	0.948	1.055	0.957	0.684	0.314
2891	28.90	-0.062	-0.372	-0.579	-0.680	-0.690	-0.627	-0.500	-0.318	-0.101	0.108
2901	29.00	0.243	0.236	0.048	-0.304	-0.743	-1.150	-1.400	-1.415	-1.188	-0.791
2911	29.10	-0.346	0.023	0.230	0.252	0.131	-0.056	-0.233	-0.348	-0.394	-0.389
2921	29.20	-0.344	-0.342	-0.326	-0.304	-0.262	-0.193	-0.103	-0.010	0.066	0.112
2931	29.30	0.130	0.129	0.127	0.136	0.163	0.207	0.255	0.293	0.304	0.280
2941	29.40	0.225	0.165	0.140	0.198	0.371	0.657	1.002	1.308	1.460	1.372
2951	29.50	1.026	0.490	-0.091	-0.551	-0.762	-0.690	-0.405	-0.057	0.195	0.250
2961	29.60	0.106	-0.143	-0.357	-0.423	-0.310	-0.081	0.140	0.241	0.175	-0.006
2971	29.70	-0.181	-0.221	-0.080	0.269	0.641	0.905	0.953	0.777	0.475	0.201
2981	29.80	0.092	0.198	0.463	0.748	0.906	0.846	0.579	0.208	-0.127	-0.313
2991	29.90	-0.314	-0.183	-0.013	0.098	0.103	0.019	-0.097	-0.184	-0.217	-0.216

Table 7-138-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.227	-0.288	-0.398	-0.513	-0.564	-0.497	-0.310	-0.058	0.170	0.288
3011	30.10	0.259	0.110	-0.081	-0.223	-0.254	-0.168	-0.014	0.136	0.217	0.205
3021	30.20	0.120	0.007	-0.086	-0.134	-0.135	-0.102	-0.040	0.062	0.221	0.447
3031	30.30	0.719	0.977	1.140	1.134	0.934	0.578	0.160	-0.204	-0.418	-0.447
3041	30.40	-0.325	-0.136	0.036	0.121	0.104	0.012	-0.112	-0.234	-0.365	-0.450
3051	30.50	-0.560	-0.664	-0.735	-0.738	-0.660	-0.531	-0.416	-0.398	-0.529	-0.798
3061	30.60	-1.122	-1.370	-1.422	-1.219	-0.799	-0.286	0.155	0.390	0.368	0.142
3071	30.70	-0.157	-0.377	-0.405	-0.214	0.144	0.560	0.921	1.151	1.219	1.138
3081	30.80	0.935	0.635	0.254	-0.187	-0.645	-1.050	-1.316	-1.378	-1.222	-0.902
3091	30.90	-0.531	-0.240	-0.124	-0.204	-0.416	-0.639	-0.748	-0.663	-0.380	0.027
3101	31.00	0.440	0.750	0.889	0.851	0.684	0.462	0.257	0.124	0.089	0.162
3111	31.10	0.338	0.602	0.922	1.248	1.512	1.645	1.598	1.363	0.981	0.531
3121	31.20	0.103	-0.229	-0.434	-0.525	-0.545	-0.547	-0.566	-0.613	-0.672	-0.720
3131	31.30	-0.729	-0.685	-0.575	-0.393	-0.135	0.193	0.560	0.909	1.162	1.241
3141	31.40	1.108	0.765	0.371	0.011	-0.147	-0.016	0.396	0.971	1.526	1.873
3151	31.50	1.888	1.561	0.992	0.359	-0.156	-0.426	-0.417	-0.192	0.126	0.406
3161	31.60	0.551	0.522	0.337	0.048	-0.285	-0.611	-0.900	-1.133	-1.304	-1.406
3171	31.70	-1.442	-1.421	-1.359	-1.276	-1.179	-1.064	-0.908	-0.686	-0.379	-0.009
3181	31.80	0.381	0.720	0.944	1.011	0.922	0.718	0.456	0.193	-0.042	-0.243
3191	31.90	-0.418	-0.573	-0.688	-0.728	-0.654	-0.452	-0.151	0.174	0.427	0.525
3201	32.00	0.442	0.218	-0.046	-0.230	-0.241	-0.050	0.291	0.669	0.957	1.055
3211	32.10	0.929	0.615	0.200	-0.215	-0.539	-0.735	-0.801	-0.767	-0.677	-0.570
3221	32.20	-0.474	-0.407	-0.378	-0.391	-0.441	-0.510	-0.569	-0.581	-0.518	-0.372
3231	32.30	-0.170	0.036	0.180	0.210	0.105	-0.110	-0.369	-0.589	-0.697	-0.650
3241	32.40	-0.455	-0.155	0.180	0.482	0.703	0.820	0.840	0.787	0.692	0.585
3251	32.50	0.493	0.432	0.415	0.441	0.491	0.532	0.517	0.405	0.173	-0.161
3261	32.60	-0.543	-0.887	-1.107	-1.144	-0.994	-0.708	-0.379	-0.108	0.031	0.015
3271	32.70	-0.125	-0.318	-0.488	-0.577	-0.561	-0.450	-0.275	-0.067	0.145	0.338
3281	32.80	0.487	0.558	0.517	0.339	0.032	-0.355	-0.735	-1.010	-1.103	-0.988
3291	32.90	-0.701	-0.330	0.021	0.272	0.389	0.396	0.349	0.309	0.315	0.371
3301	33.00	0.449	0.512	0.528	0.481	0.373	0.212	0.004	-0.244	-0.518	-0.788
3311	33.10	-1.008	-1.125	-1.103	-0.938	-0.671	-0.374	-0.125	0.021	0.053	0.002
3321	33.20	-0.073	-0.111	-0.076	0.040	0.222	0.447	0.690	0.930	1.140	1.277
3331	33.30	1.290	1.140	0.823	0.395	-0.033	-0.323	-0.365	-0.122	0.340	0.873
3341	33.40	1.297	1.467	1.327	0.927	0.398	-0.102	-0.452	-0.599	-0.570	-0.436
3351	33.50	-0.276	-0.150	-0.083	-0.078	-0.132	-0.241	-0.397	-0.573	-0.715	-0.750
3361	33.60	-0.616	-0.294	0.165	0.647	1.014	1.159	1.057	0.779	0.464	0.262
3371	33.70	0.268	0.481	0.809	1.112	1.270	1.232	1.032	0.761	0.520	0.367
3381	33.80	0.296	0.252	0.167	0.007	-0.210	-0.426	-0.574	-0.621	-0.586	-0.533
3391	33.90	-0.536	-0.638	-0.825	-1.032	-1.174	-1.186	-1.056	-0.833	-0.598	-0.427
3401	34.00	-0.358	-0.375	-0.417	-0.413	-0.309	-0.087	0.229	0.597	0.970	1.311
3411	34.10	1.594	1.798	1.899	1.875	1.715	1.436	1.087	0.739	0.464	0.303
3421	34.20	0.253	0.265	0.270	0.207	0.056	-0.161	-0.391	-0.578	-0.695	-0.754
3431	34.30	-0.796	-0.861	-0.967	-1.097	-1.209	-1.262	-1.246	-1.187	-1.138	-1.147
3441	34.40	-1.221	-1.317	-1.357	-1.264	-1.006	-0.626	-0.225	0.073	0.177	0.070
3451	34.50	-0.182	-0.462	-0.656	-0.700	-0.606	-0.447	-0.313	-0.266	-0.307	-0.388
3461	34.60	-0.442	-0.426	-0.345	-0.249	-0.200	-0.234	-0.334	-0.439	-0.479	-0.415
3471	34.70	-0.266	-0.104	-0.013	-0.037	-0.152	-0.263	-0.251	-0.035	0.378	0.885
3481	34.80	1.320	1.528	1.433	1.070	0.573	0.116	-0.161	-0.203	-0.055	0.178
3491	34.90	0.385	0.505	0.547	0.573	0.649	0.807	1.022	1.221	1.328	1.301

Table 7-138-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.156	0.959	0.798	0.737	0.787	0.909	1.030	1.080	1.022	0.861
3511	35.10	0.636	0.398	0.192	0.042	-0.049	-0.092	-0.102	-0.106	-0.131	-0.212
3521	35.20	-0.378	-0.635	-0.953	-1.260	-1.460	-1.463	-1.229	-0.788	-0.248	0.240
3531	35.30	0.538	0.571	0.355	-0.003	-0.352	-0.554	-0.534	-0.309	0.032	0.368
3541	35.40	0.592	0.650	0.551	0.343	0.084	-0.183	-0.442	-0.695	-0.939	-1.150
3551	35.50	-1.286	-1.307	-1.199	-0.995	-0.773	-0.630	-0.638	-0.804	-1.062	-1.283
3561	35.60	-1.329	-1.106	-0.612	0.060	0.744	1.267	1.500	1.410	1.062	0.592
3571	35.70	0.157	-0.123	-0.192	-0.071	0.164	0.415	0.596	0.657	0.586	0.410
3581	35.80	0.177	-0.056	-0.237	-0.327	-0.311	-0.201	-0.036	0.129	0.240	0.266
3591	35.90	0.209	0.110	0.028	0.022	0.122	0.317	0.562	0.796	0.971	1.066
3601	36.00	1.091	1.073	1.034	0.979	0.894	0.762	0.584	0.392	0.240	0.186
3611	36.10	0.255	0.419	0.602	0.703	0.644	0.406	0.045	-0.333	-0.611	-0.711
3621	36.20	-0.632	-0.443	-0.252	-0.162	-0.225	-0.426	-0.696	-0.946	-1.106	-1.145
3631	36.30	-1.079	-0.949	-0.803	-0.675	-0.586	-0.545	-0.556	-0.619	-0.724	-0.842
3641	36.40	-0.925	-0.922	-0.802	-0.571	-0.286	-0.034	0.098	0.063	-0.127	-0.403
3651	36.50	-0.667	-0.837	-0.879	-0.814	-0.699	-0.589	-0.504	-0.422	-0.297	-0.094
3661	36.40	0.176	0.450	0.633	0.646	0.469	0.159	-0.166	-0.378	-0.397	-0.228
3671	36.70	0.042	0.282	0.381	0.300	0.088	-0.141	-0.260	-0.188	0.075	0.453
3681	36.80	0.824	1.079	1.153	1.047	0.814	0.527	0.250	0.024	-0.133	-0.217
3691	36.90	-0.221	-0.142	0.018	0.232	0.453	0.619	0.681	0.619	0.462	0.274
3701	37.00	0.134	0.102	0.200	0.401	0.649	0.875	1.024	1.064	0.989	0.808
3711	37.10	0.560	0.212	-0.135	-0.444	-0.650	-0.699	-0.572	-0.301	0.030	0.308
3721	37.20	0.439	0.382	0.169	-0.100	-0.304	-0.348	-0.203	0.082	0.406	0.657
3731	37.30	0.762	0.708	0.538	0.322	0.118	-0.052	-0.200	-0.352	-0.522	-0.691
3741	37.40	-0.814	-0.841	-0.751	-0.589	-0.358	-0.193	-0.123	-0.148	-0.212	-0.234
3751	37.50	-0.150	0.057	0.337	0.599	0.745	0.715	0.514	0.206	-0.111	-0.346
3761	37.60	-0.447	-0.412	-0.279	-0.104	0.063	0.194	0.280	0.320	0.312	0.254
3771	37.70	0.148	0.013	-0.117	-0.197	-0.191	-0.093	0.064	0.211	0.269	0.181
3781	37.80	-0.069	-0.436	-0.836	-1.146	-1.343	-1.321	-1.108	-0.752	-0.331	0.080
3791	37.90	0.415	0.632	0.719	0.685	0.563	0.398	0.243	0.141	0.118	0.173
3801	38.00	0.275	0.375	0.424	0.389	0.267	0.089	-0.096	-0.232	-0.282	-0.234
3811	38.10	-0.106	0.065	0.235	0.364	0.427	0.417	0.360	0.217	0.081	-0.028
3821	38.20	-0.069	-0.011	0.155	0.405	0.692	0.911	1.014	0.942	0.692	0.312
3831	38.30	-0.110	-0.472	-0.693	-0.733	-0.606	-0.366	-0.090	0.152	0.317	0.391
3841	38.40	0.384	0.320	0.219	0.096	-0.041	-0.183	-0.319	-0.435	-0.522	-0.588
3851	38.50	-0.656	-0.765	-0.943	-1.197	-1.494	-1.766	-1.928	-1.913	-1.698	-1.322
3861	38.60	-0.877	-0.480	-0.230	-0.177	-0.298	-0.515	-0.723	-0.827	-0.773	-0.559
3871	38.70	-0.227	0.166	0.564	0.926	1.226	1.444	1.558	1.565	1.394	1.121
3881	38.80	0.780	0.450	0.216	0.135	0.209	0.386	0.574	0.685	0.670	0.538
3891	38.90	0.354	0.200	0.142	0.193	0.308	0.408	0.414	0.289	0.069	-0.240
3901	39.00	-0.496	-0.651	-0.683	-0.607	-0.469	-0.314	-0.170	-0.043	0.067	0.158
3911	39.10	0.209	0.191	0.085	-0.100	-0.317	-0.492	-0.550	-0.453	-0.213	0.102
3921	39.20	0.400	0.599	0.662	0.608	0.497	0.403	0.375	0.422	0.514	0.603
3931	39.30	0.652	0.656	0.625	0.596	0.585	0.587	0.577	0.523	0.413	0.265
3941	39.40	0.120	0.024	0.001	0.038	0.089	0.096	0.015	-0.159	-0.388	-0.615
3951	39.50	-0.785	-0.871	-0.884	-0.859	-0.830	-0.811	-0.790	-0.741	-0.645	-0.515
3961	39.60	-0.393	-0.335	-0.384	-0.538	-0.746	-0.924	-0.990	-0.902	-0.676	-0.380
3971	39.70	-0.101	0.090	0.149	0.140	0.118	0.094	0.111	0.156	0.195	0.201
3981	39.80	0.169	0.127	0.113	0.152	0.234	0.319	0.354	0.307	0.189	0.055
3991	39.90	-0.020	0.015	0.156	0.338	0.454	0.408	0.160	-0.246	-0.699	-1.058

Table 7-138-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.214	-1.130	-0.857	-0.505	-0.200	-0.030	-0.020	-0.133	-0.298	-0.442
4011	40.10	-0.524	-0.540	-0.511	-0.469	-0.437	-0.424	-0.429	-0.447	-0.474	-0.504
4021	40.20	-0.520	-0.491	-0.383	-0.169	0.144	0.515	0.868	1.122	1.221	1.161
4031	40.30	0.994	0.808	0.697	0.724	0.897	1.179	1.498	1.778	1.964	2.024
4041	40.40	1.948	1.739	1.409	0.985	0.515	0.069	-0.267	-0.422	-0.372	-0.158
4051	40.50	0.117	0.325	0.360	0.190	-0.128	-0.463	-0.670	-0.647	-0.383	0.032
4061	40.60	0.450	0.729	0.788	0.643	0.392	0.161	0.052	0.099	0.259	0.450
4071	40.70	0.596	0.662	0.667	0.656	0.665	0.688	0.673	0.548	0.274	-0.127
4081	40.80	-0.558	-0.886	-0.999	-0.860	-0.536	-0.174	0.059	0.051	-0.208	-0.620
4091	40.90	-1.023	-1.263	-1.263	-1.046	-0.727	-0.448	-0.319	-0.368	-0.544	-0.744
4101	41.00	-0.871	-0.873	-0.762	-0.597	-0.445	-0.347	-0.503	-0.283	-0.252	-0.198
4111	41.10	-0.138	-0.108	-0.141	-0.241	-0.379	-0.507	-0.580	-0.583	-0.535	-0.479
4121	41.20	-0.454	-0.471	-0.513	-0.538	-0.510	-0.421	-0.301	-0.202	-0.171	-0.224
4131	41.30	-0.342	-0.458	-0.511	-0.460	-0.305	-0.087	0.134	0.306	0.403	0.430
4141	41.40	0.408	0.359	0.292	0.203	0.089	-0.042	-0.162	-0.233	-0.223	-0.120
4151	41.50	0.056	0.270	0.484	0.677	0.850	1.016	1.180	1.321	1.392	1.340
4161	41.60	1.138	0.808	0.431	0.119	-0.030	0.028	0.256	0.550	0.786	0.868
4171	41.70	0.771	0.546	0.291	0.099	0.012	0.011	0.028	-0.009	-0.128	-0.302
4181	41.80	-0.459	-0.522	-0.459	-0.303	-0.143	-0.079	-0.173	-0.409	-0.499	-0.919
4191	41.90	-0.969	-0.818	-0.522	-0.198	0.029	0.085	-0.022	-0.209	-0.357	-0.365
4201	42.00	-0.196	0.116	0.480	0.792	0.974	1.001	0.896	0.708	0.491	0.282
4211	42.10	0.098	-0.055	-0.169	-0.236	-0.249	-0.214	-0.156	-0.114	-0.122	-0.197
4221	42.20	-0.320	-0.448	-0.527	-0.524	-0.442	-0.320	-0.217	-0.181	-0.222	-0.309
4231	42.30	-0.381	-0.382	-0.285	-0.110	0.087	0.244	0.320	0.319	0.286	0.276
4241	42.40	0.332	0.455	0.604	0.719	0.752	0.691	0.568	0.444	0.378	0.394
4251	42.50	0.476	0.570	0.616	0.575	0.445	0.259	0.065	-0.095	-0.201	-0.257
4261	42.60	-0.274	-0.262	-0.217	-0.130	-0.004	0.133	0.228	0.222	0.080	-0.182
4271	42.70	-0.494	-0.750	-0.856	-0.772	-0.534	-0.251	-0.056	-0.056	-0.280	-0.665
4281	42.80	-1.089	-1.412	-1.542	-1.463	-1.235	-0.959	-0.726	-0.584	-0.523	-0.494
4291	42.90	-0.449	-0.364	-0.256	-0.163	-0.119	-0.126	-0.148	-0.134	-0.043	0.120
4301	43.00	0.303	0.420	0.396	0.201	-0.126	-0.490	-0.776	-0.895	-0.818	-0.585
4311	43.10	-0.281	-0.007	0.168	0.219	0.164	0.051	-0.069	-0.158	-0.194	-0.166
4321	43.20	-0.068	0.103	0.332	0.587	0.812	0.943	0.931	0.769	0.503	0.220
4331	43.30	0.022	-0.016	0.122	0.391	0.701	0.953	1.081	1.073	0.966	0.822
4341	43.40	0.698	0.621	0.588	0.574	0.557	0.526	0.489	0.456	0.424	0.377
4351	43.50	0.292	0.158	-0.006	-0.144	-0.189	-0.091	0.147	0.463	0.748	0.889
4361	43.60	0.818	0.545	0.155	-0.223	-0.471	-0.527	-0.408	-0.190	0.027	0.165
4371	43.70	0.193	0.130	0.014	-0.117	-0.250	-0.386	-0.525	-0.636	-0.661	-0.534
4381	43.80	-0.214	0.273	0.829	1.311	1.579	1.558	1.269	0.823	0.377	0.064
4391	43.90	-0.056	-0.017	0.078	0.116	0.023	-0.206	-0.507	-0.791	-0.988	-1.073
4401	44.00	-1.066	-1.013	-0.949	-0.877	-0.780	-0.636	-0.449	-0.263	-0.141	-0.138
4411	44.10	-0.265	-0.474	-0.674	-0.776	-0.731	-0.560	-0.344	-0.184	-0.148	-0.242
4421	44.20	-0.401	-0.529	-0.547	-0.435	-0.238	-0.048	0.053	0.033	-0.073	-0.183
4431	44.30	-0.210	-0.109	0.096	0.327	0.488	0.516	0.408	0.224	0.054	-0.027
4441	44.40	0.011	0.141	0.299	0.418	0.458	0.418	0.331	0.235	0.158	0.110
4451	44.50	0.085	0.083	0.110	0.178	0.290	0.425	0.329	0.539	0.405	0.126
4461	44.60	-0.240	-0.590	-0.816	-0.850	-0.697	-0.433	-0.178	-0.037	-0.060	-0.221
4471	44.70	-0.429	-0.574	-0.575	-0.413	-0.135	0.172	0.419	0.554	0.570	0.500
4481	44.80	0.392	0.281	0.181	0.091	0.011	-0.046	-0.049	0.033	0.211	0.460
4491	44.90	0.716	0.897	0.934	0.803	0.536	0.216	-0.055	-0.191	-0.152	0.043

Table 7-138-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1584 S705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.327	0.611	0.808	0.861	0.753	0.500	0.149	-0.237	-0.592	-0.856
4511	45.10	-0.987	-0.971	-0.830	-0.619	-0.415	-0.289	-0.283	-0.392	-0.564	-0.716
4521	45.20	-0.771	-0.685	-0.471	-0.191	0.066	0.221	0.236	0.122	-0.063	-0.248
4531	45.30	-0.371	-0.405	-0.353	-0.240	-0.074	0.068	0.238	0.406	0.555	0.649
4541	45.40	0.656	0.555	0.363	0.135	-0.052	-0.127	-0.061	0.121	0.344	0.519
4551	45.50	0.572	0.484	0.289	0.058	-0.141	-0.269	-0.336	-0.381	-0.447	-0.550
4561	45.60	-0.467	-0.748	-0.745	-0.642	-0.472	-0.296	-0.176	-0.137	-0.155	-0.165
4571	45.70	-0.103	0.056	0.273	0.457	0.506	0.362	0.049	-0.326	-0.617	-0.699
4581	45.80	-0.529	-0.164	0.257	0.579	0.697	0.597	0.359	0.114	-0.019	0.014
4591	45.90	0.185	0.409	0.587	0.662	0.635	0.561	0.505	0.506	0.556	0.602
4601	46.00	0.582	0.462	0.263	0.047	-0.105	-0.137	-0.045	0.120	0.278	0.358
4611	46.10	0.327	0.202	0.035	-0.116	-0.211	-0.244	-0.235	-0.208	-0.176	-0.138
4621	46.20	-0.082	-0.008	0.068	0.109	0.082	-0.024	-0.181	-0.330	-0.403	-0.362
4631	46.30	-0.219	-0.035	0.103	0.127	0.021	-0.169	-0.353	-0.441	-0.387	-0.209
4641	46.40	0.017	0.197	0.261	0.196	0.047	-0.113	-0.220	-0.254	-0.241	-0.232
4651	46.50	-0.263	-0.329	-0.380	-0.353	-0.209	0.030	0.273	0.401	0.314	-0.011
4661	46.60	-0.501	-1.010	-1.373	-1.478	-1.311	-0.957	-0.560	-0.240	-0.134	-0.171
4671	46.70	-0.292	-0.397	-0.614	-0.329	-0.185	-0.047	0.035	0.055	0.044	0.047
4681	46.80	0.092	0.173	0.250	0.281	0.249	0.176	0.121	0.142	0.265	0.459
4691	46.90	0.650	0.750	0.703	0.512	0.243	-0.003	-0.135	-0.117	0.034	0.244
4701	47.00	0.434	0.551	0.586	0.572	0.552	0.555	0.575	0.579	0.532	0.425
4711	47.10	0.285	0.170	0.141	0.229	0.413	0.627	0.783	0.810	0.679	0.421
4721	47.20	0.107	-0.178	-0.366	-0.425	-0.366	-0.230	-0.069	0.072	0.160	0.182
4731	47.30	0.139	0.047	-0.063	-0.156	-0.195	-0.158	-0.048	0.104	0.241	0.309
4741	47.40	0.273	0.140	-0.042	-0.203	-0.279	-0.249	-0.138	-0.013	0.049	-0.002
4751	47.50	-0.164	-0.387	-0.590	-0.701	-0.690	-0.579	-0.427	-0.302	-0.245	-0.253
4761	47.60	-0.286	-0.292	-0.240	-0.140	-0.039	0.005	-0.047	-0.185	-0.353	-0.466
4771	47.70	-0.454	-0.296	-0.034	0.240	0.423	0.441	0.280	-0.009	-0.336	-0.607
4781	47.80	-0.759	-0.781	-0.706	-0.587	-0.472	-0.384	-0.324	-0.279	-0.244	-0.226
4791	47.90	-0.246	-0.316	-0.428	-0.545	-0.609	-0.548	-0.399	-0.128	0.179	0.439
4801	48.00	0.586	0.600	0.518	0.419	0.389	0.486	0.716	1.026	1.332	1.544
4811	48.10	1.608	1.517	1.309	1.056	0.828	0.680	0.634	0.685	0.801	0.937
4821	48.20	1.045	1.078	1.001	0.798	0.482	0.099	-0.278	-0.568	-0.704	-0.458
4831	48.30	-0.450	-0.146	0.165	0.402	0.516	0.502	0.388	0.224	0.053	-0.098
4841	48.40	-0.221	-0.316	-0.383	-0.415	-0.404	-0.352	-0.280	-0.228	-0.235	-0.322
4851	48.50	-0.472	-0.628	-0.717	-0.681	-0.510	-0.256	-0.011	0.117	0.062	-0.174
4861	48.60	-0.514	-0.842	-1.047	-1.070	-0.923	-0.680	-0.439	-0.281	-0.235	-0.280
4871	48.70	-0.364	-0.444	-0.492	-0.520	-0.553	-0.607	-0.670	-0.704	-0.667	-0.535
4881	48.80	-0.329	-0.106	0.060	0.116	0.049	-0.102	-0.270	-0.394	-0.445	-0.442
4891	48.90	-0.432	-0.463	-0.553	-0.676	-0.776	-0.795	-0.702	-0.512	-0.279	-0.065
4901	49.00	0.083	0.161	0.195	0.229	0.288	0.368	0.433	0.438	0.357	0.199
4911	49.10	0.013	-0.140	-0.208	-0.174	-0.059	0.091	0.227	0.324	0.382	0.420
4921	49.20	0.439	0.506	0.550	0.574	0.565	0.524	0.471	0.425	0.395	0.365
4931	49.30	0.305	0.186	0.004	-0.213	-0.405	-0.508	-0.480	-0.320	-0.074	0.177
4941	49.40	0.368	0.455	0.438	0.353	0.251	0.175	0.147	0.173	0.246	0.367
4951	49.50	0.540	0.768	1.036	1.299	1.492	1.547	1.424	1.135	0.750	0.376
4961	49.60	0.121	0.052	0.172	0.618	0.688	0.882	0.936	0.844	0.648	0.419
4971	49.70	0.222	0.097	0.050	0.059	0.094	0.131	0.157	0.169	0.170	0.140
4981	49.80	0.140	0.114	0.095	0.100	0.147	0.238	0.354	0.452	0.482	0.401
4991	49.90	0.202	-0.088	-0.606	-0.678	-0.848	-0.895	-0.840	-0.736	-0.639	-0.592

Table 7-138-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1584 5705-BK-1-1 HA. (HA.) ARAKAWA EMB. MAX. ACC. = -51.328 (GAL) T= 1.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.604	-0.660	-0.729	-0.789	-0.833	-0.870	-0.916	-0.963	-1.000	-0.992
5011	50.10	-0.908	-0.745	-0.532	-0.320	-0.196	-0.175	-0.260	-0.395	-0.503	-0.516
5021	50.20	-0.400	-0.194	0.028	0.174	0.181	0.042	-0.194	-0.438	-0.603	-0.633
5031	50.30	-0.526	-0.323	-0.089	0.115	0.245	0.283	0.228	0.083	-0.144	-0.433
5041	50.40	-0.748	-1.028	-1.205	-1.220	-1.059	-0.762	-0.420	-0.140	-0.011	-0.062
5051	50.50	-0.253	-0.494	-0.684	-0.751	-0.680	-0.507	-0.300	-0.113	0.029	0.138
5061	50.60	0.243	0.364	0.492	0.593	0.625	0.572	0.456	0.335	0.279	0.331
5071	50.70	0.485	0.682	0.843	0.899	0.829	0.673	0.503	0.398	0.398	0.493
5081	50.80	0.632	0.752	0.811	0.805	0.766	0.733	0.726	0.735	0.722	0.651
5091	50.90	0.513	0.363	0.202	0.152	0.217	0.365	0.520	0.593	0.532	0.347
5101	51.00	0.113	-0.063	-0.095	0.045	0.301	0.560	0.699	0.434	0.362	-0.045
5111	51.10	-0.465	-0.779	-0.911	-0.854	-0.660	-0.408	-0.176	-0.009	0.083	0.112
5121	51.20	0.100	0.054	-0.025	-0.142	-0.290	-0.448	-0.578	-0.643	-0.620	-0.515
5131	51.30	-0.357	-0.192	-0.060	0.013	0.029					

Table 7-139-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1565 5705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.087	0.773	-0.164	-1.557	-2.998	-3.996	-4.175	-3.445	-2.046	-0.442
11	0.10	0.875	1.593	1.486	1.385	1.025	0.870	0.985	1.239	1.408	1.326
21	0.20	0.989	0.559	0.269	0.274	0.560	0.930	1.105	0.870	0.194	-0.735
31	0.30	-1.589	-2.032	-1.867	-1.106	0.037	1.229	2.130	2.492	2.207	1.326
41	0.40	0.044	-1.338	-2.465	-3.007	-2.768	-1.773	-0.314	1.103	1.917	1.724
51	0.50	0.465	-1.507	-3.524	-4.846	-4.945	-3.719	-1.516	1.020	3.234	4.719
61	0.60	5.441	5.670	5.768	5.948	6.137	6.022	5.249	3.666	1.471	-0.811
71	0.70	-2.549	-3.291	-2.991	-2.055	-1.165	-0.976	-1.815	-3.523	-5.523	-7.072
81	0.80	-7.585	-6.877	-5.233	-3.266	-1.650	-0.839	-0.905	-1.561	-2.224	-2.456
91	0.90	-1.973	-0.835	0.618	1.932	2.735	2.897	2.573	2.127	1.974	2.388
101	1.00	3.378	4.660	5.766	6.227	5.767	4.433	2.595	0.810	-0.390	-0.706
111	1.10	-0.182	0.817	1.774	2.231	1.967	1.067	-0.155	-1.318	-2.151	-2.589
121	1.20	-2.758	-2.863	-3.056	-3.345	-3.608	-3.675	-3.453	-2.994	-2.479	-2.133
131	1.30	-2.108	-2.407	-2.892	-3.363	-3.650	-3.673	-3.428	-2.922	-2.102	-0.857
141	1.40	0.902	3.116	5.486	7.478	8.499	8.127	6.344	3.623	0.804	-1.207
151	1.50	-1.797	-0.903	0.956	2.880	3.968	3.669	1.990	-0.545	-3.153	-5.119
161	1.60	-6.066	-6.039	-5.398	-4.589	-3.927	-3.478	-3.099	-2.578	-1.787	-0.766
171	1.70	0.307	1.216	1.837	2.195	2.443	2.760	3.244	3.849	4.404	4.688
181	1.80	4.538	3.915	2.917	1.732	0.571	-0.403	-1.098	-1.498	-1.644	-1.612
191	1.90	-1.500	-1.402	-1.385	-1.454	-1.531	-1.468	-1.095	-0.306	0.870	2.248
201	2.00	3.535	4.440	4.795	4.623	4.120	3.554	3.124	2.866	2.643	2.245
211	2.10	1.527	0.530	-0.511	-1.262	-1.464	-1.079	-0.333	0.369	0.632	0.264
221	2.20	-0.634	-1.720	-2.582	-2.947	-2.816	-2.456	-2.252	-2.499	-3.243	-4.246
231	2.30	-5.100	-5.421	-5.029	-4.016	-2.679	-1.363	-0.291	0.517	1.212	1.993
241	2.40	2.964	4.061	5.078	5.769	5.973	5.679	5.007	4.118	3.120	2.019
251	2.50	0.760	-0.687	-2.239	-3.691	-4.783	-5.329	-5.329	-4.982	-4.596	-4.406
261	2.60	-4.447	-4.485	-4.126	-3.030	-1.121	1.303	3.634	5.197	5.536	4.636
271	2.70	2.956	1.245	0.230	0.304	1.368	2.887	4.163	4.559	3.946	2.565
281	2.80	0.975	-0.244	-0.770	-0.674	-0.382	-0.637	-1.244	-2.861	-4.954	-6.933
291	2.90	-8.189	-8.334	-7.334	-5.494	-3.302	-1.229	0.442	1.676	2.635	3.542
301	3.00	4.562	5.610	6.557	7.115	7.052	6.286	4.921	3.219	1.513	0.091
311	3.10	-0.889	-1.444	-1.738	-2.009	-2.472	-3.230	-4.228	-5.267	-6.073	-6.390
321	3.20	-6.079	-5.176	-3.878	-2.480	-1.268	-0.414	0.074	0.342	0.611	1.072
331	3.30	1.797	2.704	3.593	4.238	4.482	4.301	3.806	3.188	2.630	2.232
341	3.40	1.990	1.817	1.611	1.311	0.937	0.569	0.304	0.199	0.244	0.360
351	3.50	0.432	0.351	0.043	-0.518	-1.318	-2.316	-3.444	-4.597	-5.632	-6.377
361	3.60	-6.665	-6.387	-5.539	-4.233	-2.673	-1.085	0.348	1.544	2.515	3.333
371	3.70	4.065	4.727	5.278	5.646	5.775	5.661	5.342	4.867	4.248	3.446
381	3.80	2.390	1.044	-0.536	-2.161	-3.573	-4.511	-4.833	-4.572	-3.930	-3.189
391	3.90	-2.592	-2.248	-2.104	-2.004	-1.783	-1.362	-0.773	-0.123	0.486	1.022
401	4.00	1.535	2.092	2.701	3.250	3.530	3.336	2.596	1.455	0.251	-0.614
411	4.10	-0.864	-0.493	0.214	0.807	0.892	0.339	-0.641	-1.587	-2.017	-1.679
421	4.20	-0.701	0.457	1.218	1.172	0.295	-1.035	-2.209	-2.688	-2.263	-1.160
431	4.30	0.075	0.847	0.809	0.027	-1.064	-1.889	-2.024	-1.413	-0.386	0.516
441	4.40	0.825	0.387	-0.552	-1.467	-1.811	-1.282	0.032	1.695	3.124	3.853
451	4.50	3.723	2.924	1.870	0.990	0.526	0.454	0.531	0.446	-0.013	-0.857
461	4.60	-1.900	-2.860	-3.484	-3.644	-3.360	-2.747	-1.934	-1.003	0.025	1.148
471	4.70	2.316	3.399	4.196	4.508	4.221	3.371	2.152	0.848	-0.261	-1.008
481	4.80	-1.381	-1.505	-1.569	-1.727	-2.028	-2.402	-2.706	-2.806	-2.635	-2.239
491	4.90	-1.724	-1.200	-0.710	-0.210	0.398	1.181	2.104	2.996	3.600	3.685

Table 7-139-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1585 5705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.172	2.204	1.125	0.352	0.200	0.735	1.728	2.744	3.322	3.177
511	5.10	2.318	1.038	-0.229	-1.109	-1.440	-1.337	-1.058	-0.999	-1.232	-1.730
521	5.20	-2.269	-2.592	-2.549	-2.172	-1.639	-1.156	-0.836	-0.638	-0.407	0.009
531	5.30	0.642	1.359	1.917	2.098	1.836	1.268	0.664	0.284	0.224	0.364
541	5.40	0.437	0.198	-0.408	-1.183	-1.757	-1.786	-1.164	-0.116	0.871	1.283
551	5.50	0.843	-0.330	-1.756	-2.816	-3.065	-2.456	-1.373	-0.444	-0.218	-0.876
561	5.60	-2.129	-3.342	-3.842	-3.262	-1.634	0.462	2.334	3.409	3.487	2.791
571	5.70	1.816	1.064	0.813	1.034	1.465	1.802	1.879	1.740	1.572	1.551
581	5.80	1.702	1.852	1.723	1.097	-0.032	-1.403	-2.593	-3.196	-3.025	-2.203
591	5.90	-1.108	-0.195	0.210	0.060	-0.416	-0.837	-0.871	-0.402	0.418	1.241
601	6.00	1.694	1.552	0.835	-0.210	-1.225	-1.900	-2.098	-1.881	-1.465	-1.093
611	6.10	-0.931	-1.001	-1.198	-1.356	-1.338	-1.098	-0.691	-0.237	0.147	0.404
621	6.20	0.558	0.697	0.926	1.304	1.826	2.402	2.902	3.194	3.199	2.917
631	6.30	2.426	1.861	1.370	1.067	0.997	1.118	1.312	1.420	1.296	0.857
641	6.40	0.124	-0.775	-1.643	-2.274	-2.529	-2.387	-1.951	-1.398	-0.910	-0.591
651	6.50	-0.435	-0.343	-0.195	0.065	0.385	0.610	0.559	0.127	-0.638	-1.532
661	6.60	-2.268	-2.603	-2.448	-1.912	-1.244	-0.704	-0.430	-0.361	-0.272	0.098
671	6.70	0.889	2.022	3.201	4.039	4.238	3.734	2.735	1.632	0.817	0.508
681	6.80	0.658	0.997	1.176	0.940	0.245	-0.737	-1.719	-2.441	-2.783	-2.784
691	6.90	-2.585	-2.318	-2.030	-1.673	-1.168	-0.498	0.236	0.832	1.076	0.855
701	7.00	0.225	-0.597	-1.329	-1.755	-1.813	-1.616	-1.366	-1.242	-1.301	-1.468
711	7.10	-1.497	-1.286	-0.765	-0.040	0.683	1.194	1.377	1.260	0.986	0.735
721	7.20	0.635	0.712	0.901	1.097	1.224	1.269	1.279	1.316	1.410	1.537
731	7.30	1.630	1.613	1.443	1.126	0.703	0.230	-0.252	-0.719	-1.148	-1.505
741	7.40	-1.735	-1.784	-1.635	-1.333	-0.983	-0.712	-0.606	-0.669	-0.810	-0.889
751	7.50	-0.792	-0.502	-0.123	0.161	0.174	-0.158	-0.752	-1.388	-1.801	-1.792
761	7.60	-1.320	-0.518	0.368	1.085	1.487	1.568	1.537	1.531	1.712	2.091
771	7.70	2.549	2.892	2.960	2.699	2.193	1.621	1.170	0.939	0.896	0.892
781	7.80	0.736	0.296	-0.434	-1.318	-2.137	-2.675	-2.815	-2.583	-2.127	-1.666
791	7.90	-1.301	-1.155	-1.159	-1.201	-1.172	-1.030	-0.814	-0.613	-0.501	-0.482
801	8.00	-0.478	-0.358	-0.018	0.557	1.267	1.922	2.326	2.364	2.056	1.543
811	8.10	1.040	0.722	0.662	0.805	1.011	1.125	1.060	0.826	0.516	0.265
821	8.20	0.085	0.029	0.001	-0.100	-0.332	-0.678	-1.043	-1.301	-1.350	-1.161
831	8.30	-0.794	-0.370	-0.026	0.138	0.088	-0.162	-0.469	-0.806	-1.076	-1.262
841	8.40	-1.380	-1.479	-1.610	-1.796	-2.016	-2.195	-2.227	-2.013	-1.509	-0.760
851	8.50	0.095	0.865	1.370	1.516	1.341	1.002	0.711	0.442	0.859	1.286
861	8.60	1.744	2.052	2.101	1.909	1.599	1.326	1.169	1.177	1.176	1.040
871	8.70	0.683	0.132	-0.476	-0.962	-1.198	-1.177	-1.008	-0.858	-0.845	-0.970
881	8.80	-1.109	-1.081	-0.754	-0.139	0.598	1.190	1.397	1.115	0.427	-0.432
891	8.90	-1.184	-1.629	-1.725	-1.583	-1.390	-1.308	-1.387	-1.558	-1.675	-1.611
901	9.00	-1.321	-0.868	-0.386	-0.006	0.221	0.326	0.419	0.613	0.961	1.424
911	9.10	1.884	2.200	2.272	2.088	1.734	1.360	1.126	1.136	1.411	1.881
921	9.20	2.402	2.808	2.943	2.794	2.310	1.593	0.746	-0.050	-0.755	-1.299
931	9.30	-1.647	-1.860	-1.881	-1.727	-1.411	-0.982	-0.542	-0.229	-0.174	-0.438
941	9.40	-0.965	-1.588	-2.082	-2.257	-2.055	-1.578	-1.057	-0.744	-0.787	-1.158
951	9.50	-1.653	-1.989	-1.962	-1.658	-0.683	0.106	0.630	0.751	0.520	0.145
961	9.60	-0.122	-0.111	0.197	0.683	1.178	1.573	1.849	2.153	2.514	2.960
971	9.70	3.291	3.361	2.908	1.971	0.723	-0.478	-1.276	-1.466	-1.101	-0.446
981	9.80	0.957	0.177	-0.173	-0.813	-1.619	-1.691	-1.500	-0.934	-0.239	0.321
991	9.90	0.393	0.587	0.429	0.254	0.111	-0.083	-0.659	-1.099	-1.933	-2.735

Table 7-139-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1585 S705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-3.204	-3.114	-2.434	-1.366	-0.262	0.533	0.837	0.703	0.380	0.174
1011	10.10	0.297	0.772	1.437	2.047	2.407	2.457	2.282	2.036	1.845	1.714
1021	10.20	1.566	1.273	0.760	0.067	-0.665	-1.257	-1.584	-1.632	-1.496	-1.319
1031	10.30	-1.217	-1.218	-1.271	-1.288	-1.212	-1.052	-0.869	-0.727	-0.643	-0.567
1041	10.40	-0.411	-0.109	0.324	0.784	1.124	1.233	1.103	0.841	0.621	0.584
1051	10.50	0.765	1.064	1.295	1.294	1.007	0.532	0.070	-0.178	-0.118	0.182
1061	10.60	0.529	0.700	0.561	0.137	-0.411	-0.863	-1.067	-1.004	-0.799	-0.641
1071	10.70	-0.679	-0.939	-1.318	-1.641	-1.756	-1.618	-1.303	-0.961	-0.730	-0.662
1081	10.80	-0.703	-0.729	-0.622	-0.337	0.081	0.524	0.884	1.109	1.213	1.250
1091	10.90	1.254	1.206	1.040	0.688	0.145	-0.494	-1.049	-1.329	-1.222	-0.758
1101	11.00	-0.109	0.486	0.825	0.843	0.633	0.402	0.363	0.624	1.134	1.702
1111	11.10	2.088	2.112	1.738	1.080	0.348	-0.248	-0.588	-0.674	-0.607	-0.511
1121	11.20	-0.468	-0.478	-0.472	-0.368	-0.133	0.182	0.453	0.533	0.326	-0.167
1131	11.30	-0.833	-1.485	-1.938	-2.068	-1.866	-1.427	-0.912	-0.479	-0.251	-0.178
1141	11.40	-0.255	-0.354	-0.379	-0.288	-0.098	0.125	0.316	0.436	0.502	0.568
1151	11.50	0.696	0.913	1.194	1.465	1.643	1.678	1.587	1.449	1.360	1.388
1161	11.60	1.513	1.629	1.580	1.240	0.586	-0.271	-1.110	-1.697	-1.832	-1.526
1171	11.70	-0.919	-0.262	0.187	0.275	0.007	-0.467	-0.923	-1.159	-1.075	-0.701
1181	11.80	-0.162	0.379	0.782	0.993	0.985	0.791	0.469	-0.010	-0.555	-1.136
1191	11.90	-1.687	-2.129	-2.400	-2.481	-2.400	-2.212	-1.968	-1.680	-1.314	-0.817
1201	12.00	-0.155	0.640	1.463	2.166	2.608	2.720	2.523	2.121	1.649	1.215
1211	12.10	0.871	0.608	0.397	0.226	0.121	0.130	0.284	0.550	0.824	0.961
1221	12.20	0.835	0.410	-0.235	-0.924	-1.457	-1.689	-1.594	-1.265	-0.868	-0.567
1231	12.30	-0.459	-0.548	-0.776	-1.064	-1.365	-1.675	-2.011	-2.370	-2.699	-2.899
1241	12.40	-2.862	-2.528	-1.925	-1.163	-0.394	0.253	0.729	1.070	1.363	1.681
1251	12.50	2.038	2.366	2.556	2.520	2.245	1.811	1.362	1.032	0.892	0.918
1261	12.60	1.015	1.087	1.090	1.064	1.104	1.296	1.646	2.056	2.352	2.363
1271	12.70	2.013	1.370	0.624	0.002	-0.335	-0.378	-0.269	-0.232	-0.455	-0.989
1281	12.80	-1.710	-2.368	-2.711	-2.601	-2.088	-1.387	-0.776	-0.467	-0.509	-0.772
1291	12.90	-1.025	-1.061	-0.806	-0.357	0.074	0.276	0.162	-0.177	-0.507	-0.568
1301	13.00	-0.213	0.507	1.349	1.984	2.147	1.765	0.992	0.138	-0.467	-0.623
1311	13.10	-0.341	0.177	0.647	0.836	0.672	0.258	-0.187	-0.446	-0.404	-0.093
1321	13.20	0.342	0.724	0.929	0.935	0.807	0.645	0.520	0.437	0.349	0.196
1331	13.30	-0.052	-0.361	-0.865	-0.901	-1.049	-1.140	-1.227	-1.344	-1.469	-1.520
1341	13.40	-1.399	-1.054	-0.521	0.069	0.536	0.733	0.610	0.235	-0.234	-0.631
1351	13.50	-0.852	-0.894	-0.838	-0.787	-0.799	-0.846	-0.837	-0.674	-0.323	0.149
1361	13.60	0.590	0.837	0.794	0.492	0.077	-0.247	-0.313	-0.068	0.408	0.944
1371	13.70	1.360	1.546	1.501	1.315	1.107	0.954	0.857	0.748	0.544	0.211
1381	13.80	-0.207	-0.591	-0.808	-0.776	-0.510	-0.119	0.233	0.408	0.351	0.108
1391	13.90	-0.198	-0.428	-0.491	-0.379	-0.164	0.049	0.170	0.167	0.069	-0.051
1401	14.00	-0.119	-0.094	0.023	0.195	0.374	0.523	0.622	0.667	0.654	0.572
1411	14.10	0.403	0.143	-0.190	-0.543	-0.845	-1.023	-1.040	-0.905	-0.672	-0.418
1421	14.20	-0.212	-0.091	-0.049	-0.052	-0.057	-0.037	0.007	0.056	0.085	0.078
1431	14.30	0.032	-0.048	-0.164	-0.326	-0.549	-0.836	-1.160	-1.455	-1.630	-1.604
1441	14.40	-1.340	-0.875	-0.319	0.182	0.495	0.551	0.373	0.067	-0.223	-0.367
1451	14.50	-0.298	-0.033	0.341	0.706	0.953	1.023	0.912	0.668	0.369	0.094
1461	14.60	-0.086	-0.125	-0.009	0.245	0.589	0.942	1.213	1.322	1.221	0.924
1471	14.70	0.500	0.060	-0.279	-0.434	-0.384	-0.174	0.108	0.359	0.502	0.510
1481	14.80	0.399	0.219	0.023	-0.155	-0.304	-0.429	-0.538	-0.621	-0.654	-0.606
1491	14.90	-0.462	-0.244	-0.003	0.161	0.185	0.030	-0.276	-0.634	-0.913	-0.989

Table 7-139-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1585 S705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.808	-0.399	0.105	0.534	0.730	0.620	0.245	-0.250	-0.676	-0.869
1511	15.10	-0.764	-0.415	0.028	0.384	0.520	0.405	0.117	-0.196	-0.385	-0.361
1521	15.20	-0.128	0.229	0.590	0.855	0.976	0.963	0.860	0.711	0.539	0.344
1531	15.30	0.127	-0.091	-0.262	-0.326	-0.243	-0.025	0.257	0.498	0.600	0.523
1541	15.40	0.301	0.029	-0.179	-0.244	-0.153	0.039	0.247	0.399	0.473	0.499
1551	15.50	0.531	0.608	0.718	0.802	0.777	0.589	0.245	-0.181	-0.568	-0.809
1561	15.60	-0.848	-0.714	-0.497	-0.312	-0.243	-0.312	-0.468	-0.616	-0.658	-0.537
1571	15.70	-0.253	0.133	0.530	0.840	0.991	0.955	0.744	0.407	0.015	-0.361
1581	15.80	-0.657	-0.835	-0.882	-0.817	-0.677	-0.509	-0.360	-0.267	-0.251	-0.315
1591	15.90	-0.448	-0.619	-0.784	-0.888	-0.883	-0.740	-0.472	-0.139	0.164	0.340
1601	16.00	0.325	0.120	-0.204	-0.529	-0.740	-0.771	-0.635	-0.409	-0.201	-0.089
1611	16.10	-0.084	-0.130	-0.132	-0.013	0.244	0.583	0.906	1.123	1.199	1.173
1621	16.20	1.126	1.135	1.216	1.311	1.315	1.130	0.733	0.199	-0.318	-0.656
1631	16.30	-0.715	-0.507	-0.153	0.176	0.337	0.274	0.041	-0.240	-0.439	-0.488
1641	16.40	-0.399	-0.253	-0.149	-0.148	-0.250	-0.402	-0.537	-0.615	-0.634	-0.627
1651	16.50	-0.625	-0.631	-0.612	-0.522	-0.341	-0.096	0.133	0.255	0.213	0.023
1661	16.60	-0.222	-0.389	-0.368	-0.125	0.279	0.715	1.046	1.190	1.148	0.998
1671	16.70	0.844	0.762	0.765	0.808	0.826	0.780	0.682	0.591	0.567	0.634
1681	16.80	0.745	0.804	0.705	0.398	-0.078	-0.602	-1.013	-1.185	-1.079	-0.763
1691	16.90	-0.383	-0.098	-0.020	-0.168	-0.481	-0.845	-1.151	-1.334	-1.384	-1.334
1701	17.00	-1.227	-1.092	-0.934	-0.744	-0.515	-0.264	-0.024	0.162	0.266	0.286
1711	17.10	0.251	0.203	0.181	0.198	0.238	0.265	0.235	0.126	-0.058	-0.280
1721	17.20	-0.477	-0.585	-0.552	-0.358	-0.023	0.395	0.812	1.138	1.299	1.260
1731	17.30	1.038	0.693	0.314	-0.013	-0.230	-0.323	-0.324	-0.290	-0.280	-0.328
1741	17.40	-0.431	-0.553	-0.639	-0.640	-0.530	-0.316	-0.032	0.274	0.553	0.770
1751	17.50	0.906	0.960	0.938	0.849	0.698	0.491	0.234	-0.056	-0.347	-0.594
1761	17.60	-0.748	-0.770	-0.649	-0.416	-0.135	0.107	0.236	0.216	0.071	-0.125
1771	17.70	-0.267	-0.268	-0.092	0.230	0.607	0.927	1.098	1.086	0.920	0.678
1781	17.80	0.445	0.282	0.206	0.192	0.201	0.196	0.164	0.108	0.034	-0.064
1791	17.90	-0.203	-0.399	-0.644	-0.889	-1.056	-1.064	-0.871	-0.504	-0.065	0.301
1801	18.00	0.466	0.371	0.058	-0.343	-0.667	-0.780	-0.629	-0.263	0.194	0.602
1811	18.10	0.359	0.935	0.867	0.731	0.595	0.489	0.400	0.292	0.139	-0.055
1821	18.20	-0.255	-0.410	-0.485	-0.478	-0.426	-0.382	-0.387	-0.446	-0.525	-0.568
1831	18.30	-0.530	-0.399	-0.212	-0.035	0.062	0.044	-0.077	-0.246	-0.388	-0.445
1841	18.40	-0.401	-0.287	-0.147	-0.102	-0.126	-0.227	-0.360	-0.470	-0.519	-0.511
1851	18.50	-0.485	-0.495	-0.582	-0.745	-0.934	-1.070	-1.073	-0.905	-0.585	-0.190
1861	18.60	0.173	0.406	0.465	0.374	0.219	0.119	0.178	0.448	0.905	1.456
1871	18.70	1.965	2.295	2.350	2.102	1.598	0.947	0.285	-0.257	-0.597	-0.713
1881	18.80	-0.650	-0.496	-0.350	-0.284	-0.319	-0.423	-0.530	-0.566	-0.493	-0.319
1891	18.90	-0.097	0.100	0.211	0.218	0.146	0.054	-0.001	0.006	0.062	0.124
1901	19.00	0.144	0.103	0.022	-0.047	-0.051	0.036	0.190	0.352	0.451	0.448
1911	19.10	0.356	0.230	0.160	0.204	0.372	0.611	0.829	0.934	0.873	0.650
1921	19.20	0.319	-0.046	-0.380	-0.444	-0.835	-0.948	-0.985	-0.935	-0.794	-0.580
1931	19.30	-0.347	-0.171	-0.122	-0.221	-0.418	-0.401	-0.633	-0.421	0.036	0.629
1941	19.40	1.175	1.482	1.436	1.041	0.430	-0.196	-0.445	-0.805	-0.680	-0.377
1951	19.50	-0.043	0.192	0.268	0.204	0.068	-0.062	-0.135	-0.160	-0.096	-0.024
1961	19.60	0.068	0.188	0.346	0.527	0.488	0.763	0.696	0.471	0.128	-0.240
1971	19.70	-0.524	-0.450	-0.594	-0.418	-0.209	-0.078	-0.087	-0.238	-0.481	-0.737
1981	19.80	-0.936	-1.041	-1.055	-1.004	-0.922	-0.826	-0.724	-0.416	-0.510	-0.427
1991	19.90	-0.388	-0.400	-0.440	-0.456	-0.383	-0.173	0.178	0.418	1.054	1.395

Table 7-139-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1585 5705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.568	1.570	1.450	1.287	1.153	1.077	1.039	0.986	0.868	0.667
2011	20.10	0.413	0.170	0.003	-0.037	0.021	0.128	0.215	0.234	0.183	0.102
2021	20.20	0.051	0.073	0.170	0.298	0.384	0.362	0.205	-0.065	-0.385	-0.678
2031	20.30	-0.887	-0.991	-1.005	-0.962	-0.895	-0.820	-0.739	-0.644	-0.537	-0.429
2041	20.40	-0.339	-0.277	-0.231	-0.172	-0.061	0.128	0.390	0.682	0.940	1.102
2051	20.50	1.131	1.028	0.826	0.573	0.307	0.050	-0.194	-0.422	-0.617	-0.751
2061	20.60	-0.797	-0.745	-0.626	-0.500	-0.439	-0.483	-0.622	-0.783	-0.863	-0.776
2071	20.70	-0.502	-0.107	0.277	0.504	0.481	0.211	-0.205	-0.610	-0.859	-0.881
2081	20.80	-0.710	-0.460	-0.273	-0.252	-0.416	-0.704	-1.001	-1.201	-1.244	-1.134
2091	20.90	-0.922	-0.668	-0.411	-0.156	0.113	0.406	0.702	0.954	1.106	1.123
2101	21.00	1.022	0.865	0.736	0.707	0.802	0.987	1.189	1.333	1.372	1.309
2111	21.10	1.188	1.065	0.980	0.940	0.920	0.881	0.792	0.647	0.459	0.249
2121	21.20	0.029	-0.199	-0.440	-0.689	-0.924	-1.104	-1.187	-1.148	-1.003	-0.798
2131	21.30	-0.603	-0.476	-0.444	-0.493	-0.582	-0.659	-0.690	-0.663	-0.584	-0.465
2141	21.40	-0.310	-0.113	0.124	0.383	0.619	0.772	0.797	0.688	0.497	0.323
2151	21.50	0.270	0.405	0.717	1.114	1.460	1.625	1.547	1.253	0.855	0.494
2161	21.60	0.284	0.260	0.373	0.513	0.564	0.456	0.192	-0.158	-0.496	-0.743
2171	21.70	-0.866	-0.892	-0.880	-0.888	-0.946	-1.037	-1.120	-1.147	-1.098	-0.990
2181	21.80	-0.869	-0.791	-0.789	-0.860	-0.963	-1.033	-1.011	-0.864	-0.600	-0.262
2191	21.90	0.087	0.384	0.580	0.657	0.622	0.505	0.350	0.205	0.111	0.096
2201	22.00	0.165	0.300	0.462	0.603	0.680	0.674	0.599	0.499	0.431	0.441
2211	22.10	0.542	0.705	0.864	0.947	0.876	0.702	0.402	0.068	-0.225	-0.424
2221	22.20	-0.520	-0.542	-0.537	-0.547	-0.590	-0.655	-0.719	-0.763	-0.782	-0.791
2231	22.30	-0.804	-0.816	-0.796	-0.696	-0.469	-0.106	0.348	0.803	1.148	1.297
2241	22.40	1.226	0.978	0.652	0.362	0.186	0.148	0.213	0.313	0.381	0.381
2251	22.50	0.315	0.211	0.097	-0.010	-0.113	-0.221	-0.328	-0.411	-0.432	-0.363
2261	22.60	-0.209	-0.018	0.133	0.168	0.045	-0.214	-0.531	-0.801	-0.936	-0.899
2271	22.70	-0.718	-0.467	-0.231	-0.068	0.010	0.034	0.052	0.098	0.177	0.262
2281	22.80	0.316	0.313	0.256	0.172	0.095	0.045	0.014	-0.025	-0.100	-0.217
2291	22.90	-0.343	-0.418	-0.378	-0.189	0.128	0.496	0.804	0.945	0.860	0.564
2301	23.00	0.136	-0.301	-0.625	-0.757	-0.684	-0.457	-0.170	0.074	0.199	0.173
2311	23.10	0.017	-0.209	-0.431	-0.585	-0.632	-0.572	-0.431	-0.252	-0.081	0.054
2321	23.20	0.141	0.189	0.216	0.242	0.278	0.325	0.374	0.415	0.442	0.460
2331	23.30	0.476	0.500	0.532	0.558	0.555	0.495	0.365	0.178	-0.025	-0.178
2341	23.40	-0.216	-0.099	0.163	0.506	0.823	0.999	0.952	0.668	0.211	-0.300
2351	23.50	-0.730	-0.977	-1.011	-0.880	-0.683	-0.527	-0.476	-0.530	-0.628	-0.685
2361	23.60	-0.635	-0.465	-0.223	0.011	0.164	0.205	0.166	0.117	0.132	0.248
2371	23.70	0.437	0.623	0.714	0.644	0.412	0.083	-0.240	-0.454	-0.507	-0.408
2381	23.80	-0.225	-0.052	0.032	-0.007	-0.153	-0.351	-0.533	-0.642	-0.656	-0.584
2391	23.90	-0.464	-0.342	-0.266	-0.262	-0.334	-0.455	-0.574	-0.626	-0.554	-0.330
2401	24.00	0.023	0.435	0.806	1.040	1.079	0.935	0.679	0.423	0.268	0.270
2411	24.10	0.419	0.645	0.857	0.980	0.985	0.891	0.747	0.596	0.454	0.307
2421	24.20	0.130	-0.084	-0.306	-0.466	-0.489	-0.335	-0.028	0.335	0.613	0.683
2431	24.30	0.487	0.066	-0.451	-0.896	-1.126	-1.086	-0.823	-0.467	-0.175	-0.069
2441	24.40	-0.186	-0.471	-0.801	-1.041	-1.090	-0.915	-0.556	-0.098	0.357	0.729
2451	24.50	0.972	1.077	1.063	0.962	0.814	0.659	0.536	0.477	0.497	0.590
2461	24.60	0.721	0.833	0.872	0.800	0.620	0.369	0.111	-0.091	-0.202	-0.225
2471	24.70	-0.196	-0.169	-0.183	-0.249	-0.351	-0.453	-0.528	-0.568	-0.590	-0.623
2481	24.80	-0.686	-0.779	-0.879	-0.958	-1.000	-1.017	-1.047	-1.131	-1.287	-1.490
2491	24.90	-1.668	-1.733	-1.615	-1.296	-0.826	-0.303	0.165	0.501	0.665	0.752

Table 7-139-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1585 5705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.764	0.770	0.785	0.781	0.715	0.562	0.338	0.105	-0.061	-0.103
2511	25.10	-0.016	0.151	0.318	0.416	0.421	0.373	0.347	0.414	0.598	0.851
2521	25.20	1.076	1.161	1.033	0.697	0.229	-0.249	-0.623	-0.827	-0.862	-0.781
2531	25.30	-0.652	-0.529	-0.427	-0.330	-0.212	-0.066	0.089	0.209	0.252	0.205
2541	25.40	0.091	-0.035	-0.108	-0.086	0.035	0.220	0.412	0.557	0.627	0.625
2551	25.50	0.583	0.541	0.532	0.572	0.658	0.773	0.896	1.002	1.070	1.082
2561	25.60	1.025	0.903	0.739	0.575	0.461	0.436	0.511	0.651	0.788	0.837
2571	25.70	0.729	0.445	0.025	-0.436	-0.823	-1.036	-1.026	-0.813	-0.471	-0.107
2581	25.80	0.177	0.312	0.279	0.103	-0.166	-0.465	-0.741	-0.954	-1.081	-1.112
2591	25.90	-1.050	-0.913	-0.732	-0.553	-0.425	-0.391	-0.464	-0.628	-0.836	-1.025
2601	26.00	-1.139	-1.153	-1.079	-0.960	-0.854	-0.804	-0.824	-0.885	-0.933	-0.913
2611	26.10	-0.788	-0.561	-0.273	0.014	0.238	0.362	0.379	0.313	0.204	0.093
2621	26.20	0.011	-0.024	-0.004	0.074	0.209	0.392	0.599	0.790	0.914	0.927
2631	26.30	0.809	0.578	0.294	0.038	-0.112	-0.108	0.049	0.309	0.596	0.829
2641	26.40	0.955	0.955	0.845	0.663	0.445	0.220	0.005	-0.191	-0.353	-0.462
2651	26.50	-0.499	-0.454	-0.340	-0.190	-0.050	0.040	0.063	0.033	-0.009	-0.018
2661	26.60	0.042	0.166	0.317	0.441	0.487	0.433	0.300	0.145	0.040	0.045
2671	26.70	0.183	0.431	0.725	0.981	1.125	1.115	0.951	0.675	0.351	0.050
2681	26.80	-0.179	-0.314	-0.369	-0.381	-0.395	-0.447	-0.548	-0.686	-0.829	-0.939
2691	26.90	-0.989	-0.972	-0.902	-0.803	-0.691	-0.568	-0.420	-0.222	0.034	0.328
2701	27.00	0.607	0.798	0.837	0.698	0.415	0.075	-0.212	-0.351	-0.306	-0.111
2711	27.10	0.140	0.338	0.402	0.315	0.128	-0.072	-0.198	-0.208	-0.116	0.016
2721	27.20	0.119	0.154	0.125	0.080	0.071	0.125	0.222	0.303	0.308	0.208
2731	27.30	0.033	-0.144	-0.236	-0.198	-0.054	0.105	0.164	0.038	-0.275	-0.684
2741	27.40	-1.040	-1.200	-1.089	-0.743	-0.286	0.116	0.330	0.306	0.090	-0.207
2751	27.50	-0.466	-0.610	-0.628	-0.559	-0.453	-0.339	-0.203	-0.015	0.245	0.547
2761	27.60	0.817	0.955	0.893	0.637	0.273	-0.057	-0.217	-0.145	0.120	0.447
2771	27.70	0.672	0.670	0.413	-0.019	-0.472	-0.786	-0.860	-0.690	-0.357	0.011
2781	27.80	0.303	0.459	0.485	0.429	0.345	0.263	0.184	0.089	-0.029	-0.149
2791	27.90	-0.226	-0.209	-0.074	0.154	0.403	0.580	0.612	0.477	0.224	-0.052
2801	28.00	-0.241	-0.265	-0.110	0.172	0.486	0.752	0.840	0.793	0.626	0.402
2811	28.10	0.184	0.013	-0.105	-0.185	-0.256	-0.333	-0.416	-0.485	-0.517	-0.495
2821	28.20	-0.421	-0.316	-0.213	-0.142	-0.118	-0.133	-0.162	-0.176	-0.152	-0.087
2831	28.30	-0.002	0.069	0.091	0.044	-0.066	-0.206	-0.330	-0.392	-0.366	-0.252
2841	28.40	-0.080	0.102	0.242	0.301	0.264	0.140	-0.038	-0.226	-0.380	-0.463
2851	28.50	-0.458	-0.364	-0.204	-0.013	0.164	0.287	0.328	0.280	0.163	0.016
2861	28.60	-0.111	-0.174	-0.147	-0.032	0.142	0.330	0.482	0.556	0.535	0.427
2871	28.70	0.262	0.084	-0.058	-0.125	-0.093	0.036	0.237	0.465	0.664	0.780
2881	28.80	0.783	0.671	0.478	0.263	0.098	0.037	0.100	0.262	0.456	0.597
2891	28.90	0.609	0.450	0.130	-0.290	-0.719	-1.062	-1.253	-1.271	-1.145	-0.939
2901	29.00	-0.729	-0.580	-0.529	-0.578	-0.701	-0.856	-1.003	-1.106	-1.142	-1.100
2911	29.10	-0.978	-0.786	-0.543	-0.286	-0.059	0.093	0.137	0.073	-0.062	-0.200
2921	29.20	-0.241	-0.179	0.070	0.454	0.891	1.279	1.525	1.581	1.455	1.209
2931	29.30	0.926	0.483	0.523	0.442	0.409	0.379	0.325	0.246	0.164	0.105
2941	29.40	0.085	0.096	0.112	0.102	0.049	-0.018	-0.133	-0.207	-0.247	-0.266
2951	29.50	-0.299	-0.378	-0.514	-0.678	-0.811	-0.868	-0.752	-0.537	-0.270	-0.049
2961	29.60	0.062	-0.029	-0.227	-0.459	-0.616	-0.617	-0.441	-0.134	0.208	0.500
2971	29.70	0.484	0.759	0.763	0.744	0.734	0.726	0.688	0.584	0.407	0.189
2981	29.80	-0.004	-0.107	-0.084	0.048	0.226	0.366	0.404	0.324	0.164	0.000
2991	29.90	-0.091	-0.047	0.065	0.256	0.437	0.551	0.573	0.511	0.391	0.241

Tablo 7-139-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1585 5705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.081	-0.085	-0.251	-0.402	-0.511	-0.549	-0.503	-0.388	-0.252	-0.159
3011	30.10	-0.159	-0.266	-0.445	-0.622	-0.717	-0.674	-0.492	-0.222	0.069	0.260
3021	30.20	0.299	0.227	0.066	-0.119	-0.270	-0.353	-0.366	-0.325	-0.255	-0.174
3031	30.30	-0.092	-0.019	0.032	0.040	-0.012	-0.124	-0.274	-0.412	-0.481	-0.438
3041	30.40	-0.277	-0.034	0.219	0.405	0.469	0.402	0.241	0.054	-0.093	-0.159
3051	30.50	-0.142	-0.075	-0.003	0.034	0.021	-0.035	-0.117	-0.209	-0.306	-0.411
3061	30.60	-0.524	-0.632	-0.699	-0.683	-0.554	-0.313	-0.004	0.297	0.505	0.563
3071	30.70	0.466	0.267	0.063	-0.043	0.020	0.264	0.635	1.034	1.355	1.514
3081	30.80	1.477	1.267	0.946	0.595	0.286	0.069	-0.037	-0.040	0.034	0.148
3091	30.90	0.262	0.336	0.337	0.249	0.074	-0.161	-0.407	-0.606	-0.705	-0.677
3101	31.00	-0.530	-0.306	-0.071	0.105	0.173	0.123	-0.018	-0.189	-0.324	-0.369
3111	31.10	-0.306	-0.157	0.022	0.165	0.217	0.157	0.006	-0.184	-0.343	-0.414
3121	31.20	-0.370	-0.225	-0.025	0.168	0.298	0.334	0.275	0.146	-0.017	-0.182
3131	31.30	-0.325	-0.440	-0.522	-0.567	-0.566	-0.507	-0.389	-0.225	-0.053	0.077
3141	31.40	0.119	0.066	-0.133	-0.371	-0.600	-0.753	-0.786	-0.696	-0.518	-0.315
3151	31.50	-0.146	-0.051	-0.033	-0.062	-0.091	-0.073	0.016	0.174	0.373	0.575
3161	31.60	0.745	0.860	0.917	0.923	0.890	0.823	0.728	0.607	0.470	0.337
3171	31.70	0.233	0.182	0.194	0.252	0.319	0.346	0.291	0.146	-0.062	-0.270
3181	31.80	-0.401	-0.396	-0.236	0.046	0.371	0.644	0.781	0.743	0.543	0.238
3191	31.90	-0.091	-0.367	-0.540	-0.592	-0.537	-0.406	-0.237	-0.069	0.067	0.143
3201	32.00	0.141	0.061	-0.076	-0.227	-0.336	-0.355	-0.266	-0.095	0.095	0.218
3211	32.10	0.209	0.048	-0.225	-0.520	-0.736	-0.799	-0.696	-0.461	-0.248	-0.095
3221	32.20	-0.077	-0.192	-0.380	-0.555	-0.646	-0.621	-0.497	-0.324	-0.155	-0.025
3231	32.30	0.060	0.115	0.156	0.184	0.186	0.141	0.048	-0.069	-0.156	-0.158
3241	32.40	-0.039	0.190	0.474	0.727	0.873	0.874	0.742	0.535	0.322	0.157
3251	32.50	0.056	0.002	-0.037	-0.083	-0.131	-0.157	-0.135	-0.063	0.024	0.072
3261	32.60	0.027	-0.126	-0.349	-0.558	-0.664	-0.611	-0.410	-0.139	0.071	0.183
3271	32.70	0.104	-0.101	-0.330	-0.470	-0.450	-0.273	-0.015	0.216	0.326	0.280
3281	32.80	0.108	-0.111	-0.292	-0.382	-0.376	-0.308	-0.221	-0.141	-0.058	0.054
3291	32.90	0.222	0.439	0.660	0.817	0.848	0.732	0.508	0.257	0.077	0.036
3301	33.00	0.147	0.361	0.592	0.748	0.773	0.658	0.438	0.174	-0.074	-0.268
3311	33.10	-0.391	-0.448	-0.450	-0.410	-0.342	-0.265	-0.202	-0.178	-0.211	-0.278
3321	33.20	-0.416	-0.523	-0.574	-0.538	-0.615	-0.232	-0.040	0.111	0.182	0.160
3331	33.30	0.059	-0.091	-0.250	-0.380	-0.447	-0.430	-0.321	-0.132	0.105	0.337
3341	33.40	0.505	0.556	0.468	0.254	-0.032	-0.312	-0.510	-0.572	-0.486	-0.276
3351	33.50	0.004	0.292	0.535	0.693	0.749	0.697	0.550	0.335	0.096	-0.110
3361	33.60	-0.225	-0.207	-0.054	0.187	0.432	0.584	0.574	0.390	0.088	-0.224
3371	33.70	-0.427	-0.439	-0.248	0.081	0.434	0.694	0.786	0.701	0.496	0.260
3381	33.80	0.076	-0.016	-0.021	0.015	0.044	0.031	-0.023	-0.096	-0.160	-0.202
3391	33.90	-0.232	-0.272	-0.337	-0.417	-0.476	-0.463	-0.341	-0.111	0.177	0.440
3401	34.00	0.590	0.576	0.408	0.151	-0.095	-0.236	-0.223	-0.068	0.164	0.385
3411	34.10	0.516	0.515	0.389	0.177	-0.065	-0.283	-0.439	-0.511	-0.491	-0.382
3421	34.20	-0.202	0.013	0.206	0.319	0.304	0.152	-0.096	-0.356	-0.530	-0.545
3431	34.30	-0.385	-0.101	0.205	0.427	0.494	0.399	0.201	-0.010	-0.157	-0.207
3441	34.40	-0.182	-0.143	-0.149	-0.224	-0.349	-0.471	-0.542	-0.546	-0.515	-0.510
3451	34.50	-0.586	-0.756	-0.968	-1.126	-1.133	-0.931	-0.545	-0.071	0.357	0.620
3461	34.60	0.661	0.510	0.258	0.023	-0.106	-0.096	0.025	0.190	0.331	0.409
3471	34.70	0.420	0.387	0.340	0.297	0.261	0.221	0.176	0.134	0.118	0.149
3481	34.80	0.231	0.342	0.439	0.475	0.422	0.287	0.109	-0.056	-0.159	-0.178
3491	34.90	-0.127	-0.045	0.023	0.045	0.015	-0.050	-0.121	-0.174	-0.199	-0.199

Table 7-139-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1585 5705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.459 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.188	-0.172	-0.153	-0.122	-0.075	-0.014	0.043	0.070	0.043	-0.041
3511	35.10	-0.163	-0.281	-0.346	-0.322	-0.199	-0.004	0.208	0.369	0.426	0.354
3521	35.20	0.167	-0.086	-0.337	-0.521	-0.594	-0.546	-0.401	-0.204	-0.009	0.139
3531	35.30	0.217	0.229	0.201	0.166	0.155	0.186	0.256	0.348	0.440	0.513
3541	35.40	0.558	0.580	0.587	0.584	0.569	0.528	0.447	0.322	0.167	0.013
3551	35.50	-0.096	-0.128	-0.078	0.019	0.101	0.093	-0.051	-0.329	-0.679	-0.996
3561	35.60	-1.168	-1.120	-0.852	-0.438	-0.007	0.302	0.397	0.261	-0.036	-0.376
3571	35.70	-0.630	-0.712	-0.606	-0.364	-0.081	0.148	0.259	0.241	0.126	-0.030
3581	35.80	-0.168	-0.247	-0.249	-0.176	-0.041	0.135	0.324	0.489	0.587	0.582
3591	35.90	0.460	0.241	-0.019	-0.241	-0.349	-0.304	-0.116	0.154	0.415	0.585
3601	36.00	0.617	0.514	0.325	0.119	-0.044	-0.133	-0.151	-0.124	-0.081	-0.042
3611	36.10	-0.009	0.017	0.035	0.030	-0.017	-0.121	-0.274	-0.441	-0.567	-0.597
3621	36.20	-0.504	-0.303	-0.049	0.182	0.320	0.331	0.226	0.053	-0.126	-0.259
3631	36.30	-0.321	-0.316	-0.265	-0.186	-0.089	0.029	0.168	0.312	0.431	0.483
3641	36.40	0.438	0.300	0.111	-0.056	-0.124	-0.051	0.154	0.424	0.663	0.779
3651	36.50	0.731	0.539	0.279	0.051	-0.065	-0.036	0.108	0.300	0.466	0.545
3661	36.60	0.532	0.446	0.325	0.203	0.089	-0.020	-0.132	-0.240	-0.317	-0.328
3671	36.70	-0.267	-0.080	0.130	0.316	0.413	0.393	0.274	0.118	0.002	-0.023
3681	36.80	0.051	0.177	0.278	0.284	0.161	-0.071	-0.352	-0.402	-0.763	-0.810
3691	36.90	-0.759	-0.649	-0.517	-0.388	-0.267	-0.153	-0.053	0.019	0.037	-0.012
3701	37.00	-0.118	-0.242	-0.324	-0.312	-0.183	0.041	0.297	0.504	0.594	0.538
3711	37.10	0.352	0.094	-0.162	-0.353	-0.444	-0.435	-0.353	-0.244	-0.155	-0.123
3721	37.20	-0.165	-0.277	-0.428	-0.571	-0.649	-0.616	-0.458	-0.201	0.089	0.325
3731	37.30	0.429	0.363	0.144	-0.158	-0.450	-0.649	-0.713	-0.653	-0.516	-0.365
3741	37.40	-0.241	-0.156	-0.091	-0.020	0.066	0.149	0.192	0.158	0.037	-0.138
3751	37.50	-0.302	-0.382	-0.331	-0.153	0.097	0.336	0.489	0.520	0.447	0.329
3761	37.60	0.240	0.229	0.307	0.436	0.560	0.625	0.607	0.519	0.399	0.289
3771	37.70	0.218	0.188	0.184	0.185	0.181	0.177	0.187	0.224	0.283	0.343
3781	37.80	0.370	0.340	0.246	0.115	-0.009	-0.079	-0.068	0.018	0.142	0.250
3791	37.90	0.293	0.245	0.113	-0.069	-0.259	-0.417	-0.518	-0.554	-0.524	-0.430
3801	38.00	-0.280	-0.092	0.104	0.259	0.322	0.258	0.071	-0.193	-0.447	-0.606
3811	38.10	-0.604	-0.446	-0.192	0.059	0.213	0.218	0.090	-0.102	-0.269	-0.349
3821	38.20	-0.331	-0.260	-0.202	-0.207	-0.280	-0.373	-0.417	-0.362	-0.208	-0.013
3831	38.30	0.138	0.177	0.099	-0.037	-0.127	-0.083	0.119	0.415	0.682	0.789
3841	38.40	0.664	0.336	-0.076	-0.411	-0.543	-0.433	-0.146	0.184	0.417	0.470
3851	38.50	0.365	0.123	-0.092	-0.220	-0.240	-0.190	-0.131	-0.109	-0.121	-0.127
3861	38.60	-0.077	0.051	0.227	0.377	0.418	0.302	0.067	-0.262	-0.512	-0.606
3871	38.70	-0.505	-0.250	0.066	0.329	0.463	0.447	0.317	0.144	0.001	-0.069
3881	38.80	-0.082	-0.003	0.069	0.121	0.133	0.100	0.027	-0.077	-0.199	-0.316
3891	38.90	-0.401	-0.423	-0.357	-0.202	0.013	0.233	0.393	0.441	0.356	0.166
3901	39.00	-0.068	-0.266	-0.358	-0.310	-0.131	0.128	0.398	0.608	0.710	0.688
3911	39.10	0.558	0.360	0.139	-0.062	-0.209	-0.284	-0.261	-0.206	-0.076	0.084
3921	39.20	0.240	0.354	0.397	0.353	0.228	0.051	-0.133	-0.276	-0.345	-0.332
3931	39.30	-0.254	-0.146	-0.047	0.018	0.042	0.036	0.016	0.000	-0.008	-0.011
3941	39.40	-0.015	-0.017	-0.009	0.021	0.077	0.147	0.201	0.204	0.135	0.001
3951	39.50	-0.158	-0.283	-0.321	-0.251	-0.098	0.074	0.189	0.189	0.066	-0.149
3961	39.60	-0.379	-0.554	-0.629	-0.400	-0.498	-0.366	-0.237	-0.125	-0.018	0.084
3971	39.70	0.179	0.243	0.245	0.166	0.022	-0.142	-0.260	-0.276	-0.168	0.038
3981	39.80	0.282	0.493	0.619	0.643	0.586	0.490	0.389	0.304	0.234	0.169
3991	39.90	0.104	0.045	0.006	-0.008	-0.009	-0.025	-0.085	-0.196	-0.331	-0.433

Table 7-139-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1585 5705-BK-1-1 U-D (U-D) ARAKAVA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.435	-0.302	-0.051	0.238	0.456	0.503	0.343	0.018	-0.356	-0.643
4011	40.10	-0.735	-0.600	-0.289	0.084	0.396	0.556	0.542	0.389	0.169	-0.047
4021	40.20	-0.210	-0.304	-0.333	-0.306	-0.225	-0.090	0.091	0.287	0.453	0.536
4031	40.30	0.505	0.368	0.172	-0.009	-0.110	-0.099	0.007	0.152	0.266	0.297
4041	40.40	0.232	0.094	-0.074	-0.234	-0.365	-0.473	-0.569	-0.656	-0.720	-0.734
4051	40.50	-0.675	-0.545	-0.381	-0.238	-0.170	-0.195	-0.286	-0.371	-0.374	-0.248
4061	40.60	-0.003	0.289	0.526	0.617	0.529	0.299	0.021	-0.191	-0.255	-0.152
4071	40.70	0.073	0.333	0.539	0.638	0.622	0.521	0.380	0.230	0.084	-0.062
4081	40.80	-0.206	-0.327	-0.386	-0.347	-0.197	0.029	0.257	0.395	0.375	0.186
4091	40.90	-0.116	-0.427	-0.639	-0.684	-0.563	-0.340	-0.111	0.041	0.080	0.030
4101	41.00	-0.047	-0.087	-0.058	0.029	0.127	0.185	0.179	0.124	0.065	0.052
4111	41.10	0.107	0.210	0.308	0.338	0.265	0.102	-0.092	-0.239	-0.273	-0.174
4121	41.20	0.024	0.249	0.419	0.475	0.402	0.232	0.023	-0.163	-0.276	-0.295
4131	41.30	-0.225	-0.087	0.084	0.251	0.374	0.419	0.362	0.205	-0.028	-0.283
4141	41.40	-0.497	-0.616	-0.614	-0.507	-0.341	-0.181	-0.081	-0.057	-0.130	-0.239
4151	41.50	-0.351	-0.434	-0.470	-0.456	-0.397	-0.293	-0.144	0.044	0.251	0.439
4161	41.60	0.562	0.586	0.507	0.363	0.222	0.155	0.204	0.358	0.551	0.691
4171	41.70	0.698	0.544	0.270	-0.032	-0.250	-0.308	-0.190	0.052	0.320	0.517
4181	41.80	0.581	0.505	0.325	0.099	-0.124	-0.320	-0.483	-0.607	-0.676	-0.652
4191	41.90	-0.503	-0.222	0.146	0.504	0.740	0.762	0.553	0.180	-0.222	-0.504
4201	42.00	-0.562	-0.385	-0.058	0.278	0.485	0.486	0.297	0.010	-0.254	-0.400
4211	42.10	-0.397	-0.285	-0.138	-0.028	0.020	0.028	0.049	0.124	0.258	0.405
4221	42.20	0.495	0.472	0.326	0.103	-0.112	-0.239	-0.241	-0.142	-0.016	0.052
4231	42.30	0.009	-0.140	-0.332	-0.485	-0.531	-0.456	-0.298	-0.133	-0.032	-0.028
4241	42.40	-0.104	-0.206	-0.275	-0.278	-0.220	-0.141	-0.085	-0.078	-0.111	-0.149
4251	42.50	-0.149	-0.093	0.005	0.103	0.152	0.124	0.027	-0.099	-0.201	-0.241
4261	42.60	-0.214	-0.149	-0.089	-0.070	-0.099	-0.157	-0.207	-0.220	-0.192	-0.141
4271	42.70	-0.102	-0.097	-0.122	-0.147	-0.131	-0.051	0.082	0.220	0.295	0.258
4281	42.80	0.102	-0.124	-0.330	-0.422	-0.343	-0.102	0.230	0.543	0.733	0.740
4291	42.90	0.570	0.289	-0.009	-0.230	-0.314	-0.249	-0.061	0.196	0.465	0.691
4301	43.00	0.833	0.864	0.775	0.577	0.305	0.018	-0.218	-0.345	-0.335	-0.202
4311	43.10	-0.091	0.193	0.311	0.313	0.202	0.019	-0.179	-0.336	-0.420	-0.424
4321	43.20	-0.359	-0.243	-0.094	0.072	0.233	0.360	0.416	0.372	0.222	-0.005
4331	43.30	-0.247	-0.430	-0.495	-0.424	-0.252	-0.053	0.091	0.124	0.040	-0.120
4341	43.40	-0.287	-0.390	-0.422	-0.372	-0.286	-0.210	-0.168	-0.156	-0.152	-0.137
4351	43.50	-0.108	-0.085	-0.096	-0.152	-0.230	-0.279	-0.240	-0.080	0.179	0.460
4361	43.60	0.658	0.684	0.511	0.193	-0.153	-0.395	-0.440	-0.275	0.030	0.353
4371	43.70	0.574	0.624	0.507	0.290	0.064	-0.097	-0.160	-0.137	-0.062	0.033
4381	43.80	0.138	0.258	0.392	0.523	0.608	0.597	0.466	0.235	-0.023	-0.211
4391	43.90	-0.250	-0.119	0.128	0.386	0.540	0.519	0.334	0.068	-0.166	-0.273
4401	44.00	-0.226	-0.074	0.090	0.175	0.142	0.019	-0.114	-0.178	-0.133	-0.002
4411	44.10	0.141	0.212	0.167	0.023	-0.147	-0.254	-0.242	-0.118	0.050	0.170
4421	44.20	0.170	0.041	-0.162	-0.347	-0.433	-0.388	-0.245	-0.083	0.023	0.032
4431	44.30	-0.035	-0.117	-0.146	-0.089	0.034	0.157	0.209	0.147	-0.014	-0.210
4441	44.40	-0.363	-0.419	-0.376	-0.289	-0.234	-0.272	-0.415	-0.615	-0.790	-0.860
4451	44.50	-0.790	-0.600	-0.362	-0.160	-0.061	-0.086	-0.207	-0.371	-0.518	-0.609
4461	44.60	-0.629	-0.583	-0.478	-0.322	-0.118	0.122	0.367	0.571	0.677	0.648
4471	44.70	0.478	0.208	-0.085	-0.313	-0.408	-0.343	-0.143	0.129	0.394	0.583
4481	44.80	0.656	0.610	0.477	0.306	0.149	0.059	0.064	0.170	0.357	0.578
4491	44.90	0.773	0.881	0.861	0.707	0.452	0.162	-0.088	-0.237	-0.261	-0.175

Table 7-139-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1585 5705-BK-1-1 U-D (U-D) ARAKAVA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.033	0.103	0.177	0.164	0.069	-0.080	-0.243	-0.387	-0.486	-0.528
4511	45.10	-0.506	-0.420	-0.279	-0.103	0.073	0.208	0.263	0.224	0.109	-0.033
4521	45.20	-0.134	-0.140	-0.031	0.168	0.389	0.552	0.594	0.498	0.294	0.050
4531	45.30	-0.159	-0.261	-0.303	-0.250	-0.166	-0.090	-0.040	-0.010	0.020	0.063
4541	45.40	0.113	0.143	0.126	0.045	-0.085	-0.220	-0.309	-0.313	-0.233	-0.106
4551	45.50	0.002	0.034	-0.034	-0.177	-0.328	-0.414	-0.383	-0.236	-0.028	0.159
4561	45.60	0.249	0.206	0.047	-0.164	-0.349	-0.448	-0.440	-0.343	-0.199	-0.047
4571	45.70	0.096	0.231	0.369	0.508	0.624	0.675	0.624	0.467	0.241	0.023
4581	45.80	-0.104	-0.091	0.057	0.270	0.448	0.503	0.396	0.162	-0.113	-0.328
4591	45.90	-0.415	-0.370	-0.244	-0.120	-0.060	-0.083	-0.152	-0.203	-0.184	-0.086
4601	46.00	0.046	0.139	0.133	0.016	-0.162	-0.311	-0.347	-0.232	0.001	0.259
4611	46.10	0.434	0.451	0.303	0.055	-0.186	-0.323	-0.307	-0.155	0.064	0.266
4621	46.20	0.385	0.399	0.328	0.215	0.101	0.011	-0.047	-0.069	-0.052	0.015
4631	46.30	0.132	0.281	0.418	0.481	0.422	0.228	-0.061	-0.357	-0.560	-0.598
4641	46.40	-0.459	-0.199	0.080	0.273	0.314	0.201	-0.012	-0.242	-0.414	-0.489
4651	46.50	-0.465	-0.369	-0.233	-0.082	0.072	0.214	0.322	0.359	0.293	0.114
4661	46.60	-0.144	-0.407	-0.584	-0.600	-0.435	-0.137	0.198	0.460	0.572	0.518
4671	46.70	0.348	0.148	0.002	-0.044	0.007	0.112	0.217	0.282	0.296	0.271
4681	46.80	0.228	0.174	0.106	0.013	-0.105	-0.229	-0.322	-0.345	-0.283	-0.151
4691	46.90	-0.001	0.108	0.130	0.056	-0.082	-0.229	-0.337	-0.383	-0.380	-0.363
4701	47.00	-0.365	-0.393	-0.426	-0.427	-0.368	-0.249	-0.106	0.005	0.041	-0.009
4711	47.10	-0.109	-0.195	-0.203	-0.109	0.063	0.247	0.366	0.372	0.270	0.117
4721	47.20	-0.010	-0.046	0.027	0.170	0.313	0.383	0.345	0.214	0.047	-0.087
4731	47.30	-0.141	-0.107	-0.014	0.091	0.174	0.229	0.278	0.346	0.442	0.540
4741	47.40	0.587	0.525	0.330	0.027	-0.307	-0.569	-0.679	-0.606	-0.388	-0.114
4751	47.50	0.115	0.220	0.192	0.070	-0.074	-0.174	-0.195	-0.149	-0.073	-0.005
4761	47.60	0.038	0.072	0.124	0.213	0.323	0.406	0.401	0.270	0.026	-0.261
4771	47.70	-0.488	-0.560	-0.439	-0.166	0.149	0.377	0.419	0.253	-0.055	-0.385
4781	47.80	-0.613	-0.665	-0.563	-0.322	-0.102	0.033	0.052	-0.016	-0.107	-0.166
4791	47.90	-0.170	-0.141	-0.125	-0.160	-0.243	-0.333	-0.366	-0.295	-0.122	0.093
4801	48.00	0.255	0.275	0.119	-0.170	-0.487	-0.700	-0.709	-0.488	-0.100	0.333
4811	48.10	0.671	0.814	0.734	0.479	0.145	-0.157	-0.347	-0.391	-0.302	-0.127
4821	48.20	0.079	0.267	0.401	0.462	0.442	0.368	0.204	0.046	-0.078	-0.123
4831	48.30	-0.069	0.074	0.259	0.415	0.478	0.412	0.228	-0.018	-0.245	-0.376
4841	48.40	-0.367	-0.223	0.009	0.258	0.455	0.555	0.545	0.447	0.293	0.124
4851	48.50	-0.023	-0.121	-0.153	-0.109	0.006	0.171	0.345	0.478	0.519	0.443
4861	48.60	0.254	-0.002	-0.258	-0.444	-0.515	-0.468	-0.341	-0.196	-0.096	-0.077
4871	48.70	-0.139	-0.251	-0.354	-0.435	-0.440	-0.381	-0.279	-0.160	-0.050	0.035
4881	48.80	0.084	0.093	0.061	-0.007	-0.093	-0.168	-0.202	-0.171	-0.072	0.067
4891	48.90	0.199	0.275	0.263	0.168	0.032	-0.086	-0.131	-0.079	0.053	0.214
4901	49.00	0.347	0.411	0.398	0.330	0.245	0.174	0.122	0.071	-0.003	-0.114
4911	49.10	-0.249	-0.370	-0.432	-0.406	-0.295	-0.139	0.006	0.089	0.086	0.010
4921	49.20	-0.102	-0.208	-0.280	-0.309	-0.302	-0.264	-0.195	-0.084	0.074	0.262
4931	49.30	0.438	0.546	0.536	0.399	0.179	-0.038	-0.155	-0.111	0.086	0.361
4941	49.40	0.600	0.700	0.619	0.393	0.123	-0.079	-0.139	-0.056	0.101	0.232
4951	49.50	0.257	0.160	-0.011	-0.165	-0.226	-0.170	-0.041	0.073	0.086	-0.033
4961	49.60	-0.242	-0.443	-0.531	-0.444	-0.203	0.098	0.330	0.391	0.250	-0.034
4971	49.70	-0.340	-0.519	-0.546	-0.355	-0.038	0.294	0.530	0.606	0.519	0.318
4981	49.80	0.079	-0.128	-0.253	-0.280	-0.217	-0.087	0.078	0.242	0.366	0.415
4991	49.90	0.367	0.224	0.017	-0.197	-0.356	-0.413	-0.357	-0.218	-0.059	0.051

Table 7-139-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1585 S705-BK-1-1 U-D (U-D) ARAKAWA EMB. MAX. ACC. = 8.499 (GAL) T= 1.45 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.065	-0.026	-0.190	-0.365	-0.490	-0.523	-0.457	-0.313	-0.132	0.045
5011	50.10	0.186	0.274	0.306	0.284	0.210	0.094	-0.054	-0.210	-0.344	-0.426
5021	50.20	-0.433	-0.361	-0.224	-0.057	0.098	0.205	0.237	0.191	0.083	-0.055
5031	50.30	-0.179	-0.249	-0.236	-0.135	0.031	0.213	0.351	0.390	0.303	0.106
5041	50.40	-0.144	-0.368	-0.490	-0.471	-0.323	-0.103	0.104	0.225	0.225	0.120
5051	50.50	-0.032	-0.159	-0.210	-0.168	-0.059	0.073	0.187	0.270	0.335	0.407
5061	50.60	0.499	0.593	0.644	0.598	0.422	0.134	-0.199	-0.474	-0.600	-0.535
5071	50.70	-0.309	-0.014	0.231	0.329	0.243	0.008	-0.283	-0.527	-0.647	-0.619
5081	50.80	-0.475	-0.279	-0.094	0.036	0.101	0.109	0.076	0.009	-0.090	-0.216
5091	50.90	-0.345	-0.435	-0.436	-0.318	-0.092	0.183	0.411	0.500	0.397	0.120
5101	51.00	-0.246	-0.578	-0.764	-0.746	-0.549	-0.254	0.021	0.481	0.167	0.065
5111	51.10	-0.106	-0.237	-0.261	-0.156	0.049	0.299	0.533	0.704	0.792	0.795
5121	51.20	0.724	0.595	0.428	0.246	0.079	-0.039	-0.082	-0.041	0.064	0.195
5131	51.30	0.300	0.341	0.303	0.202	0.080					

Table 7-140-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAVA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.819	-2.093	-1.526	0.010	2.230	4.510	6.155	6.736	6.326	5.484
11	0.10	4.965	5.286	6.360	7.434	7.401	5.385	1.315	-3.821	-8.233	-10.059
21	0.20	-8.259	-3.256	3.031	7.847	8.746	4.725	-3.168	-12.069	-18.338	-19.010
31	0.30	-13.053	-1.909	10.932	21.163	25.199	21.446	10.813	-3.640	-17.782	-27.732
41	0.40	-30.978	-26.965	-17.057	-3.996	8.909	18.623	23.056	21.503	14.757	4.910
51	0.50	-5.162	-12.550	-15.119	-12.133	-4.464	5.731	15.779	23.429	27.580	28.500
61	0.60	27.457	25.949	24.916	24.305	23.199	20.403	15.164	7.646	-1.118	-9.727
71	0.70	-17.099	-22.944	-27.751	-32.307	-37.034	-41.561	-44.809	-45.593	-43.420	-38.993
81	0.80	-34.064	-30.624	-29.767	-30.855	-31.479	-28.380	-18.985	-2.861	17.650	38.009
91	0.90	53.125	59.366	56.070	45.021	33.361	23.573	19.440	20.869	24.885	27.091
101	1.00	23.704	13.270	-2.678	-20.270	-34.898	-43.049	-43.562	-37.842	-29.031	-20.559
111	1.10	-14.769	-12.153	-11.467	-10.570	-7.558	-1.684	6.294	14.432	20.404	22.428
121	1.20	19.977	13.993	6.582	0.290	-2.773	-1.672	2.994	9.243	14.366	15.762
131	1.30	12.071	3.590	-7.589	-18.183	-24.778	-24.993	-18.348	-6.478	7.392	19.537
141	1.40	26.980	28.414	24.482	17.316	9.579	3.430	-0.172	-1.562	-1.906	-2.450
151	1.50	-3.874	-6.039	-8.216	-9.620	-9.924	-9.472	-9.053	-9.380	-10.548	-11.817
161	1.60	-11.854	-9.379	-3.893	3.881	12.098	18.457	21.141	19.624	14.960	9.389
171	1.70	5.424	4.802	7.766	12.993	18.181	21.022	20.135	15.556	8.596	1.202
181	1.80	-4.676	-8.709	-10.367	-10.628	-10.419	-10.316	-10.323	-10.031	-8.995	-7.121
191	1.90	-4.811	-2.811	-1.845	-2.235	-3.733	-5.635	-7.123	-7.654	-7.186	-6.131
201	2.00	-5.087	-4.486	-4.353	-4.298	-3.738	-2.213	0.354	3.593	6.830	9.356
211	2.10	10.677	10.632	9.361	7.162	4.358	1.240	-1.901	-4.705	-6.736	-7.582
221	2.20	-7.042	-5.305	-3.005	-1.078	-0.439	-1.610	-4.454	-8.150	-11.443	-13.080
231	2.30	-12.263	-8.937	-3.801	1.951	7.043	10.514	11.969	11.588	9.953	7.772
241	2.40	5.634	3.873	2.560	1.593	0.812	0.075	-0.720	-1.653	-2.809	-4.269
251	2.50	-6.068	-8.127	-10.212	-11.944	-12.867	-12.576	-10.837	-7.681	-3.418	1.417
261	2.60	6.183	10.246	13.197	14.748	14.967	14.177	12.914	11.823	11.490	12.264
271	2.70	14.079	16.382	18.202	18.391	16.006	10.695	2.954	-5.899	-14.061	-19.816
281	2.80	-22.146	-21.122	-17.905	-14.308	-12.073	-12.154	-14.303	-17.164	-18.849	-17.766
291	2.90	-13.335	-6.277	1.654	8.393	12.414	13.327	11.965	9.919	8.763	9.326
301	3.00	11.345	13.666	14.858	13.959	10.964	6.846	3.089	0.972	0.953	-2.437
311	3.10	4.049	4.271	2.144	-2.275	-7.917	-13.135	-16.384	-16.826	-14.624	-10.824
321	3.20	-6.899	-4.173	-3.365	-4.407	-6.573	-8.830	-10.233	-10.230	-8.760	-6.174
331	3.30	-3.020	0.184	3.115	5.683	7.957	10.014	11.790	13.008	13.222	11.987
341	3.40	9.097	4.783	-0.219	-4.804	-7.832	-8.529	-6.832	-3.482	0.181	2.680
351	3.50	2.957	0.784	-3.133	-7.420	-10.554	-11.430	-9.730	-5.957	-1.156	3.540
361	3.60	7.304	9.795	11.077	11.366	10.798	9.348	6.954	3.743	0.209	-2.821
371	3.70	-4.462	-4.158	-2.008	1.178	4.155	5.739	5.321	3.125	0.103	-2.510
381	3.80	-3.759	-3.380	-1.869	-0.186	0.757	0.553	-0.525	-1.708	-2.176	-1.514
391	3.90	0.054	1.772	2.756	2.467	1.017	-0.857	-2.140	-2.039	-0.372	2.328
401	4.00	5.055	6.789	6.939	5.574	3.327	1.051	-0.591	-1.406	-1.678	-1.939
411	4.10	-2.626	-3.816	-5.171	-6.110	-6.103	-4.945	-2.854	-0.369	1.898	3.514
421	4.20	4.366	4.625	4.574	4.402	4.091	3.438	2.207	0.319	-2.034	-4.411
431	4.30	-6.280	-7.238	-7.188	-6.381	-5.314	-4.511	-4.306	-4.703	-5.378	-5.826
441	4.40	-5.566	-4.346	-2.243	0.350	2.866	4.753	5.654	5.515	4.586	3.320
451	4.50	2.215	1.640	1.720	2.304	3.028	3.456	3.239	2.249	0.626	-1.267
461	4.60	-2.962	-4.049	-4.296	-3.715	-2.533	-1.099	0.228	1.180	1.617	1.519
471	4.70	0.943	-0.014	-1.235	-2.572	-3.833	-4.780	-5.166	-4.803	-3.635	-1.776
481	4.80	0.493	2.800	4.779	6.169	6.865	6.917	6.470	5.698	4.747	3.716
491	4.90	2.675	1.700	0.886	0.328	0.079	0.096	0.231	0.258	-0.036	-0.757

Table 7-140-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAVA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.832	-3.013	-3.952	-4.335	-4.008	-3.047	-1.730	-0.431	0.536	1.041
511	5.10	1.184	1.238	1.515	2.221	3.354	4.701	5.920	6.677	6.759	6.133
521	5.20	4.907	3.262	1.361	-0.670	-2.716	-4.598	-6.042	-6.704	-6.301	-4.775
531	5.30	-2.422	0.118	2.027	2.604	1.573	-0.755	-3.534	-5.691	-6.353	-5.224
541	5.40	-2.744	0.068	2.036	2.340	0.888	-1.614	-3.954	-4.937	-3.921	-1.120
551	5.50	2.473	5.500	6.826	6.037	3.608	0.690	-1.406	-1.783	-0.348	2.163
561	5.60	4.522	5.550	4.618	1.895	-1.754	-5.155	-7.310	-7.757	-6.674	-4.702
571	5.70	-2.598	-0.900	0.245	1.036	1.799	2.737	3.772	4.575	4.731	3.978
581	5.80	2.360	0.246	-1.823	-3.359	-4.120	-4.192	-3.905	-3.650	-3.681	-3.993
591	5.90	-4.339	-4.355	-3.744	-2.417	-0.540	1.535	3.403	4.756	5.466	5.592
601	6.00	5.310	4.813	4.226	3.572	2.782	1.754	0.411	-1.244	-3.099	-4.931
611	6.10	-6.421	-7.207	-6.959	-5.481	-2.811	0.720	4.501	7.765	9.792	10.141
621	6.20	8.818	6.310	3.440	1.093	-0.102	0.002	1.028	2.247	2.898	2.508
631	6.30	1.093	-0.871	-2.690	-3.789	-3.990	-3.591	-3.203	-3.415	-4.451	-5.997
641	6.40	-7.294	-7.484	-6.043	-3.108	0.483	3.477	4.719	3.666	0.665	-3.138
651	6.50	-6.238	-7.377	-6.053	-2.721	1.419	4.933	6.734	6.497	4.713	2.398
661	6.60	0.601	-0.038	0.446	1.539	2.490	2.748	2.204	1.182	0.211	-0.290
671	6.70	-0.240	0.090	0.268	-0.006	-0.683	-1.346	-1.411	-0.448	1.543	4.057
681	6.80	6.254	7.313	6.797	4.861	2.196	-0.268	-1.755	-1.971	-1.201	-0.159
691	6.90	0.352	-0.205	-1.875	-4.207	-6.459	-7.906	-8.122	-7.122	-5.320	-3.347
701	7.00	-1.806	-1.068	-1.162	-1.798	-2.480	-2.679	-2.004	-0.328	2.155	4.961
711	7.10	7.434	8.928	9.001	7.570	4.964	1.855	-0.935	-2.684	-2.995	-1.918
721	7.20	0.074	2.248	3.841	4.299	3.419	1.386	-1.311	-4.032	-6.164	-7.264
731	7.30	-7.157	-5.957	-4.028	-1.892	-0.090	0.962	1.084	0.385	-0.783	-1.950
741	7.40	-2.696	-2.796	-2.270	-1.341	-0.302	0.633	1.410	2.121	2.890	3.736
751	7.50	4.490	4.831	4.436	3.170	1.225	-0.889	-2.506	-3.068	-2.367	-0.652
761	7.60	1.459	3.225	4.079	3.851	2.797	1.452	0.366	-0.151	-0.146	0.035
771	7.70	-0.047	-0.689	-1.878	-3.283	-4.404	-4.797	-4.283	-3.035	-1.510	-0.261
781	7.80	0.298	0.061	-0.716	-1.524	-1.805	-1.179	0.383	2.535	4.665	6.125
791	7.90	6.479	5.679	4.098	2.391	1.230	1.032	1.772	2.985	3.957	4.039
801	8.00	2.940	0.870	-1.537	-3.495	-4.422	-4.198	-3.217	-2.191	-1.803	-2.364
811	8.10	-3.659	-5.039	-5.743	-5.278	-3.680	-1.519	0.357	1.216	0.784	-0.627
821	8.20	-2.272	-3.335	-3.299	-2.172	-0.444	1.181	2.162	2.281	1.875	1.441
831	8.30	1.424	1.928	2.651	3.038	2.588	1.133	-1.036	-3.286	-4.926	-5.520
841	8.40	-5.087	-4.052	-3.018	-2.457	-2.471	-2.765	-2.810	-2.139	-0.601	1.547
851	8.50	3.745	5.395	6.136	5.992	5.338	4.690	4.432	4.626	4.987	5.036
861	8.60	4.345	2.785	0.589	-1.725	-3.583	-4.593	-4.702	-4.183	-3.472	-2.946
871	8.70	-2.739	-2.702	-2.505	-1.834	-0.581	1.076	2.738	3.961	4.470	4.286
881	8.80	3.715	3.208	3.161	3.640	4.529	5.416	5.885	5.695	4.884	3.745
891	8.90	2.661	1.920	1.563	1.374	1.000	0.146	-1.252	-2.958	-4.516	-5.437
901	9.00	-5.421	-4.494	-3.023	-1.560	-0.734	-0.851	-1.962	-3.787	-5.838	-7.579
911	9.10	-8.580	-8.598	-7.598	-5.720	-3.230	-0.472	2.170	4.324	5.685	6.087
921	9.20	5.561	4.348	2.841	1.497	0.681	0.566	1.084	1.962	2.821	3.298
931	9.30	3.155	2.329	0.931	-0.797	-2.540	-3.972	-4.806	-4.843	-4.045	-2.352
941	9.40	-0.496	1.057	2.232	2.497	1.798	0.414	-1.119	-2.183	-2.313	-1.385
951	9.50	0.320	2.201	3.567	3.898	3.046	1.294	-0.756	-2.413	-3.154	-2.799
961	9.60	-1.553	0.102	1.602	2.505	2.623	2.039	1.035	-0.053	-0.957	-1.557
971	9.70	-1.887	-2.083	-2.295	-2.417	-3.041	-3.458	-3.491	-3.562	-2.959	-1.886
981	9.80	-0.487	0.977	2.195	2.895	2.963	2.396	1.493	0.597	0.052	0.064
991	9.90	0.618	1.449	2.234	2.534	2.158	1.132	-0.262	-1.594	-2.450	-2.571

Table 7-140-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1564 5705-CK-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.961	-0.669	0.316	1.214	1.600	1.474	1.041	0.605	0.435	0.642
1011	10.10	1.136	1.667	1.939	1.734	1.016	-0.050	-1.156	-1.968	-2.257	-1.977
1021	10.20	-1.281	-0.454	0.197	0.457	0.271	-0.255	-0.910	-1.469	-1.778	-1.787
1031	10.30	-1.550	-1.166	-0.727	-0.279	0.188	0.700	1.268	1.846	2.342	2.644
1041	10.40	2.672	2.423	1.991	1.536	1.232	1.201	1.457	1.894	2.323	2.536
1051	10.50	2.395	1.890	1.158	0.437	-0.019	-0.042	0.369	1.028	1.619	1.805
1061	10.60	1.360	0.268	-1.256	-2.831	-4.045	-4.595	-4.399	-3.606	-2.531	-1.519
1071	10.70	-0.821	-0.519	-0.535	-0.703	-0.870	-0.964	-1.010	-1.079	-1.212	-1.377
1081	10.80	-1.468	-1.362	-1.004	-0.456	0.106	0.464	0.457	0.064	-0.578	-1.236
1091	10.90	-1.679	-1.776	-1.534	-1.066	-0.514	0.041	0.601	1.218	1.911	2.586
1101	11.00	3.028	2.974	2.247	0.886	-0.799	-2.304	-3.097	-2.839	-1.535	0.437
1111	11.10	2.646	3.835	4.148	3.285	1.510	-0.667	-2.678	-4.073	-4.626	-4.340
1121	11.20	-3.377	-1.977	-0.394	1.131	2.367	3.106	3.202	2.635	1.557	0.290
1131	11.30	-0.755	-1.219	-0.942	-0.062	1.118	2.066	2.425	2.075	1.216	0.287
1141	11.40	-0.227	-0.004	0.960	2.347	3.637	4.321	4.098	2.989	1.308	-0.475
1151	11.50	-1.915	-2.750	-2.963	-2.744	-2.384	-2.148	-2.188	-2.509	-2.994	-3.459
1161	11.60	-3.708	-3.582	-2.983	-1.898	-0.412	1.293	2.957	4.304	5.112	5.290
1171	11.70	4.911	4.187	3.390	2.744	2.341	2.109	1.867	1.418	0.657	-0.376
1181	11.80	-1.506	-2.502	-3.170	-3.421	-3.285	-2.863	-2.262	-1.549	-0.756	0.075
1191	11.90	0.841	1.358	1.415	0.866	-0.267	-1.745	-3.163	-4.078	-4.182	-3.430
1201	12.00	-2.063	-0.522	0.730	1.382	1.388	0.951	0.411	0.087	0.143	0.545
1211	12.10	1.117	1.649	2.008	2.192	2.304	2.457	2.686	2.891	2.862	2.367
1221	12.20	1.272	-0.374	-2.311	-4.133	-5.406	-5.814	-5.265	-3.943	-2.257	-0.726
1231	12.30	0.181	0.197	-0.648	-2.026	-3.412	-4.260	-4.197	-3.159	-1.426	0.485
1241	12.40	2.013	2.777	2.723	2.141	1.538	1.404	1.996	3.213	4.638	5.723
1251	12.50	6.034	5.450	4.220	2.853	1.880	1.618	2.020	2.698	3.102	2.769
1261	12.60	1.539	-0.372	-2.455	-4.128	-4.972	-4.893	-4.140	-3.177	-2.478	-2.332
1271	12.70	-2.742	-3.451	-4.076	-4.273	-3.875	-2.939	-1.699	-0.458	0.533	1.150
1281	12.80	1.408	1.422	1.332	1.245	1.218	1.260	1.373	1.575	1.907	2.407
1291	12.90	3.074	3.341	4.571	5.093	5.259	5.002	4.359	3.467	2.499	1.600
1301	13.00	0.825	0.124	-0.620	-1.516	-2.584	-3.708	-4.654	-5.145	-4.977	-4.121
1311	13.10	-2.767	-1.275	-0.064	0.541	0.435	-0.229	-1.100	-1.767	-1.922	-1.487
1321	13.20	-0.635	0.292	0.927	1.048	0.668	0.032	-0.491	-0.568	-0.051	0.957
1331	13.30	2.142	3.104	3.518	3.255	2.422	1.295	0.197	-0.636	-1.138	-1.410
1341	13.40	-1.642	-2.000	-2.537	-3.168	-3.712	-3.989	-3.912	-3.530	-3.010	-2.555
1351	13.50	-2.311	-2.293	-2.381	-2.371	-2.077	-1.416	-0.459	0.588	1.453	1.899
1361	13.60	1.807	1.215	0.298	-0.690	-1.500	-1.958	-1.998	-1.665	-1.072	-0.357
1371	13.70	0.368	1.036	1.631	2.161	2.633	3.027	3.287	3.338	3.115	2.601
1381	13.80	1.851	0.988	0.178	-0.428	-0.736	-0.743	-0.530	-0.226	0.050	0.228
1391	13.90	0.315	0.367	0.451	0.599	0.787	0.948	1.015	0.967	0.861	0.812
1401	14.00	0.945	1.330	1.931	2.611	3.171	3.433	3.316	2.873	2.271	1.724
1411	14.10	1.407	1.376	1.555	1.758	1.770	1.429	0.689	-0.362	-1.537	-2.609
1421	14.20	-3.384	-3.758	-3.733	-3.403	-2.915	-2.412	-1.989	-1.671	-1.415	-1.145
1431	14.30	-0.789	-0.318	0.230	0.773	1.214	1.490	1.605	1.629	1.662	1.772
1441	14.40	1.949	2.092	2.043	1.670	0.945	-0.008	-0.935	-1.550	-1.655	-1.250
1451	14.50	-0.556	0.052	0.196	-0.337	-1.487	-2.918	-4.131	-4.657	-4.242	-2.951
1461	14.60	-1.149	0.634	1.904	2.374	2.051	1.203	0.231	-0.492	-0.752	-0.555
1471	14.70	-0.080	0.411	0.689	0.636	0.269	-0.293	-0.894	-1.403	-1.754	-1.955
1481	14.80	-2.058	-2.130	-2.218	-2.328	-2.423	-2.438	-2.307	-1.989	-1.490	-0.872
1491	14.90	-0.239	0.294	0.645	0.795	0.806	0.790	0.867	1.102	1.469	1.847

Table 7-140-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1586 5705-BK-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.068	1.985	1.539	0.796	-0.081	-0.888	-1.464	-1.746	-1.783	-1.688
1511	15.10	-1.570	-1.475	-1.362	-1.135	-0.714	-0.094	0.627	1.285	1.721	1.866
1521	15.20	1.785	1.655	1.690	2.034	2.689	3.502	4.233	4.656	4.679	4.366
1531	15.30	3.925	3.598	3.538	3.722	3.947	3.906	3.319	2.064	0.246	-1.819
1541	15.40	-3.709	-5.031	-5.554	-5.278	-4.418	-3.315	-2.320	-1.674	-1.451	-1.549
1551	15.50	-1.757	-1.837	-1.614	-1.037	-0.183	0.777	1.647	2.278	2.613	2.696
1561	15.60	2.636	2.548	2.486	2.420	2.244	1.838	1.138	0.192	-0.837	-1.716
1571	15.70	-2.239	-2.309	-1.994	-1.497	-1.075	-0.930	-1.114	-1.508	-1.880	-1.991
1581	15.80	-1.710	-1.080	-0.301	0.358	0.675	0.577	0.156	-0.373	-0.781	-0.919
1591	15.90	-0.777	-0.466	-0.149	0.044	0.070	-0.024	-0.157	-0.269	-0.369	-0.524
1601	16.00	-0.812	-1.250	-1.759	-2.179	-2.324	-2.075	-1.435	-0.547	0.358	1.044
1611	16.10	1.349	1.230	0.757	0.064	-0.701	-1.416	-1.985	-2.325	-2.360	-2.029
1621	16.20	-1.326	-0.331	0.772	1.737	2.338	2.457	2.144	1.602	1.105	0.878
1631	16.30	0.989	1.319	1.621	1.639	1.244	0.506	-0.323	-0.922	-1.043	-0.627
1641	16.40	0.167	1.035	1.659	1.843	1.586	1.058	0.512	0.162	0.103	0.297
1651	16.50	0.421	0.948	1.215	1.428	1.628	1.831	1.991	2.011	1.793	1.305
1661	16.60	0.622	-0.095	-0.664	-0.970	-1.018	-0.934	-0.896	-1.041	-1.390	-1.834
1671	16.70	-2.189	-2.286	-2.064	-1.600	-1.080	-0.711	-0.635	-0.868	-1.314	-1.812
1681	16.80	-2.217	-2.445	-2.483	-2.353	-2.069	-1.621	-0.987	-0.180	0.716	1.540
1691	16.90	2.105	2.273	2.033	1.518	0.966	0.619	0.618	0.938	1.402	1.760
1701	17.00	1.804	1.456	0.795	0.008	-0.707	-1.228	-1.552	-1.771	-1.999	-2.299
1711	17.10	-2.642	-2.927	-3.037	-2.908	-2.559	-2.081	-1.572	-1.082	-0.585	0.002
1721	17.20	0.747	1.638	2.542	3.240	3.502	3.197	2.363	1.219	0.102	-0.644
1731	17.30	-0.790	-0.293	0.693	1.873	2.914	3.539	3.602	3.110	2.204	1.104
1741	17.40	0.046	-0.774	-1.240	-1.332	-1.112	-0.695	-0.204	0.266	0.673	1.021
1751	17.50	1.337	1.633	1.882	2.019	1.970	1.699	1.245	-0.724	0.290	0.073
1761	17.60	0.112	0.327	0.550	0.590	0.330	-0.220	-0.914	-1.533	-1.876	-1.852
1771	17.70	-1.515	-1.036	-0.624	-0.430	-0.491	-0.719	-0.961	-1.073	-0.986	-0.729
1781	17.80	-0.401	-0.111	0.071	0.140	0.140	0.127	0.135	0.162	0.192	0.224
1791	17.90	0.296	0.475	0.821	1.337	1.938	2.465	2.732	2.608	2.070	1.224
1801	18.00	0.266	-0.590	-1.192	-1.493	-1.544	-1.447	-1.293	-1.123	-0.927	-0.685
1811	18.10	-0.416	-0.200	-0.164	-0.421	-1.001	-1.808	-2.635	-3.231	-3.402	-3.096
1821	18.20	-2.431	-1.648	-1.015	-0.719	-0.790	-1.101	-1.436	-1.595	-1.480	-1.136
1831	18.30	-0.717	-0.408	-0.331	-0.488	-0.769	-1.002	-1.042	-0.832	-0.424	0.056
1841	18.40	0.472	0.743	0.877	0.956	1.075	1.305	1.628	1.958	2.173	-2.174
1851	18.50	1.930	1.496	0.986	0.529	0.216	0.070	0.050	0.070	0.049	-0.064
1861	18.60	-0.265	-0.501	-0.694	-0.746	-0.667	-0.392	0.012	0.458	0.843	1.076
1871	18.70	1.108	0.956	0.698	0.449	0.314	0.345	0.503	0.689	0.740	0.540
1881	18.80	0.066	-0.585	-1.221	-1.616	-1.608	-1.164	-0.399	0.466	1.190	1.603
1891	18.90	1.666	1.473	1.194	0.992	0.952	1.051	1.183	1.217	1.066	0.728
1901	19.00	0.280	-0.143	-0.699	-0.482	-0.724	-0.676	-0.584	-0.461	-0.280	-0.002
1911	19.10	0.395	0.879	1.366	1.732	1.863	1.690	1.214	0.511	-0.294	-1.066
1921	19.20	-1.677	-2.048	-2.151	-2.016	-1.716	-1.357	-1.056	-0.909	-0.969	-1.225
1931	19.30	-1.598	-1.969	-2.208	-2.216	-1.956	-1.461	-0.814	-0.120	0.524	1.051
1941	19.40	1.423	1.625	1.651	1.506	1.218	0.850	0.502	0.291	0.314	0.599
1951	19.50	1.079	1.597	1.949	1.960	1.550	0.774	-0.193	-1.113	-1.775	-2.047
1961	19.60	-2.011	-1.742	-1.441	-1.262	-1.247	-1.414	-1.580	-1.627	-1.457	-1.052
1971	19.70	-0.472	0.174	0.778	1.263	1.405	1.821	1.943	2.000	2.006	1.967
1981	19.80	1.887	1.704	1.681	1.597	1.526	1.432	1.259	0.950	0.482	-0.116
1991	19.90	-0.765	-1.358	-1.798	-2.027	-2.048	-1.914	-1.498	-1.465	-1.243	-1.025

Tablo 7-140-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAVA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.784	-0.495	-0.159	0.192	0.513	0.761	0.913	0.979	0.934	0.959
2011	20.10	0.925	0.890	0.853	0.819	0.799	0.809	0.846	0.882	0.861	0.717
2021	20.20	0.410	-0.041	-0.552	-0.990	-1.225	-1.186	-0.899	-0.481	-0.091	0.136
2031	20.30	0.158	0.044	-0.062	-0.009	0.270	0.720	1.170	1.408	1.275	0.753
2041	20.40	-0.022	-0.805	-1.367	-1.496	-1.270	-0.841	-0.455	-0.325	-0.530	-0.982
2051	20.50	-1.471	-1.758	-1.681	-1.227	-0.531	0.184	0.702	0.899	0.778	0.455
2061	20.60	0.087	-0.191	-0.319	-0.319	-0.259	-0.205	-0.108	-0.193	-0.179	-0.113
2071	20.70	0.002	0.127	0.210	0.218	0.157	0.082	0.066	0.165	0.393	0.707
2081	20.80	1.032	1.291	1.432	1.447	1.353	1.176	0.922	0.579	0.136	-0.388
2091	20.90	-0.920	-1.336	-1.500	-1.319	-0.793	-0.039	0.741	1.327	1.560	1.401
2101	21.00	0.964	0.370	-0.129	-0.428	-0.511	-0.459	-0.403	-0.444	-0.613	-0.853
2111	21.10	-1.060	-1.140	-1.063	-0.873	-0.666	-0.535	-0.518	-0.576	-0.616	-0.547
2121	21.20	-0.334	-0.029	0.243	0.337	0.165	-0.257	-0.805	-1.289	-1.531	-1.439
2131	21.30	-1.041	-0.472	0.085	0.474	0.624	0.568	0.411	0.273	0.235	0.303
2141	21.40	0.418	0.490	0.453	0.297	0.078	-0.112	-0.182	-0.084	0.163	0.484
2151	21.50	0.778	0.952	0.951	0.775	0.466	0.089	-0.295	-0.640	-0.923	-1.136
2161	21.60	-1.281	-1.360	-1.380	-1.353	-1.298	-1.244	-1.213	-1.209	-1.210	-1.166
2171	21.70	-1.014	-0.698	-0.203	0.437	1.133	1.768	2.229	2.447	2.415	2.195
2181	21.80	1.890	1.606	1.414	1.325	1.301	1.271	1.179	1.006	0.789	0.600
2191	21.90	0.520	0.595	0.820	1.139	1.468	1.736	1.909	1.996	2.036	2.057
2201	22.00	2.045	1.941	1.653	1.110	0.307	-0.664	-1.631	-2.386	-2.769	-2.727
2211	22.10	-2.344	-1.809	-1.348	-1.131	-1.211	-1.501	-1.827	-2.001	-1.913	-1.573
2221	22.20	-1.105	-0.483	-0.449	-0.449	-0.612	-0.794	-0.850	-0.713	-0.424	-0.120
2231	22.30	0.036	-0.059	-0.398	-0.848	-1.205	-1.273	-0.945	-0.251	0.658	1.558
2241	22.40	2.236	2.550	2.469	2.060	1.455	0.796	0.200	-0.277	-0.633	-0.916
2251	22.50	-1.195	-1.533	-1.960	-2.446	-2.898	-3.175	-3.129	-2.662	-1.775	-0.599
2261	22.60	0.636	1.656	2.240	2.299	1.909	1.288	0.707	0.393	0.443	0.795
2271	22.70	1.267	1.639	1.743	1.523	1.046	0.451	-0.109	-0.527	-0.768	-0.851
2281	22.80	-0.819	-0.705	-0.524	-0.286	-0.014	0.240	0.410	0.442	0.328	0.125
2291	22.90	-0.065	-0.134	-0.017	0.276	0.682	1.027	1.275	1.372	1.358	1.314
2301	23.00	1.324	1.424	1.592	1.759	1.852	1.835	1.721	1.563	1.419	1.310
2311	23.10	1.208	1.065	0.753	0.309	-0.248	-0.814	-1.261	-1.486	-1.450	-1.190
2321	23.20	-0.807	-0.425	-0.154	-0.057	-0.141	-0.366	-0.663	-0.955	-1.170	-1.262
2331	23.30	-1.209	-1.028	-0.769	-0.505	-0.311	-0.243	-0.308	-0.470	-0.660	-0.806
2341	23.40	-0.873	-0.873	-0.857	-0.890	-1.002	-1.167	-1.306	-1.324	-1.156	-0.813
2351	23.50	-0.387	-0.019	0.164	0.112	-0.120	-0.392	-0.543	-0.472	-0.190	0.173
2361	23.60	0.432	0.428	0.118	-0.400	-0.917	-1.211	-1.144	-0.733	-0.153	0.343
2371	23.70	0.534	0.330	-0.181	-0.774	-1.191	-1.253	-0.940	-0.398	0.140	0.460
2381	23.80	0.470	0.239	-0.043	-0.164	0.002	0.431	0.958	1.352	1.430	1.142
2391	23.90	0.600	0.027	-0.345	-0.378	-0.088	0.366	0.754	0.880	0.665	0.171
2401	24.00	-0.433	-0.948	-1.229	-1.234	-1.023	-0.712	-0.413	-0.186	-0.026	0.113
2411	24.10	0.280	0.492	0.721	0.916	1.029	1.047	1.002	0.955	0.968	1.071
2421	24.20	1.248	1.436	1.552	1.518	1.292	0.879	0.334	-0.252	-0.765	-1.095
2431	24.30	-1.163	-0.939	-0.464	0.153	0.756	1.182	1.313	1.118	0.670	0.122
2441	24.40	-0.343	-0.580	-0.533	-0.251	0.140	0.494	0.709	0.764	0.719	0.670
2451	24.50	0.699	0.822	0.986	1.095	1.060	0.850	0.512	0.149	-0.125	-0.246
2461	24.60	-0.224	-0.142	-0.113	-0.222	-0.485	-0.833	-1.144	-1.296	-1.219	-0.931
2471	24.70	-0.529	-0.156	0.056	0.033	-0.218	-0.612	-1.019	-1.307	-1.385	-1.223
2481	24.80	-0.862	-0.401	0.041	0.350	0.454	0.345	0.073	-0.265	-0.563	-0.738
2491	24.90	-0.762	-0.661	-0.501	-0.351	-0.253	-0.201	-0.157	-0.075	0.065	0.231

Tablo 7-140-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAVA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.354	0.353	0.183	-0.135	-0.520	-0.856	-1.047	-1.060	-0.940	-0.781
2511	25.10	-0.675	-0.663	-0.709	-0.716	-0.581	-0.253	0.228	0.744	1.144	1.316
2521	25.20	1.237	0.983	0.694	0.500	0.471	0.582	0.742	0.848	0.848	0.765
2531	25.30	0.684	0.694	0.836	1.060	1.249	1.268	1.042	0.595	0.054	-0.406
2541	25.40	-0.645	-0.618	-0.400	-0.151	-0.035	-0.149	-0.475	-0.892	-1.231	-1.353
2551	25.50	-1.208	-0.850	-0.402	-0.003	0.254	0.350	0.334	0.286	0.274	0.332
2561	25.60	0.450	0.599	0.747	0.875	0.976	1.044	1.058	0.991	0.821	0.552
2571	25.70	0.230	-0.066	-0.247	-0.257	-0.092	0.187	0.479	0.682	0.735	0.633
2581	25.80	0.424	0.176	-0.052	-0.239	-0.401	-0.571	-0.771	-0.989	-1.183	-1.302
2591	25.90	-1.309	-1.210	-1.052	-0.905	-0.834	-0.864	-0.976	-1.109	-1.192	-1.169
2601	26.00	-1.021	-0.771	-0.467	-0.167	0.080	0.241	0.298	0.250	0.109	-0.097
2611	26.10	-0.323	-0.509	-0.600	-0.561	-0.400	-0.172	0.041	0.156	0.134	-0.001
2621	26.20	-0.163	-0.236	-0.126	0.195	0.665	1.152	1.493	1.566	1.330	0.843
2631	26.30	0.243	-0.307	-0.671	-0.778	-0.636	-0.310	0.114	0.555	0.956	1.282
2641	26.40	1.503	1.592	1.524	1.293	0.930	0.511	0.141	-0.074	-0.073	0.137
2651	26.50	0.478	0.822	1.040	1.048	0.832	0.450	0.004	-0.406	-0.708	-0.885
2661	26.60	-0.958	-0.968	-0.953	-0.926	-0.882	-0.809	-0.699	-0.562	-0.415	-0.280
2671	26.70	-0.172	-0.094	-0.047	-0.043	-0.103	-0.257	-0.524	-0.894	-1.317	-1.709
2681	26.80	-1.979	-2.062	-1.947	-1.676	-1.331	-0.993	-0.709	-0.477	-0.254	0.009
2691	26.90	0.330	0.682	0.995	1.196	1.247	1.168	1.037	0.949	0.962	1.067
2701	27.00	1.176	1.164	0.931	0.458	-0.166	-0.773	-1.172	-1.245	-0.980	-0.490
2711	27.10	0.042	0.436	0.589	0.512	0.311	0.138	0.112	0.278	0.587	0.930
2721	27.20	1.188	1.284	1.202	0.987	0.715	0.457	0.262	0.148	0.111	0.138
2731	27.30	0.209	0.299	0.372	0.389	0.321	0.164	-0.048	-0.247	-0.355	-0.323
2741	27.40	-0.149	0.106	0.347	0.484	0.465	0.305	0.067	-0.166	-0.328	-0.393
2751	27.50	-0.372	-0.285	-0.139	0.088	0.428	0.884	1.400	1.849	2.070	1.924
2761	27.60	1.368	0.490	-0.503	-1.355	-1.850	-1.891	-1.532	-0.956	-0.394	-0.041
2771	27.70	0.011	-0.209	-0.583	-0.957	-1.205	-1.256	-1.109	-0.807	-0.422	-0.024
2781	27.80	0.308	0.521	0.574	0.463	0.228	-0.043	-0.239	-0.266	-0.086	0.258
2791	27.90	0.655	0.968	1.092	0.999	0.751	0.467	0.270	0.226	0.321	0.472
2801	28.00	0.570	0.538	0.361	0.083	-0.219	-0.484	-0.692	-0.860	-1.020	-1.181
2811	28.10	-1.316	-1.368	-1.285	-1.062	-0.754	-0.460	-0.283	-0.280	-0.428	-0.641
2821	28.20	-0.807	-0.845	-0.742	-0.555	-0.374	-0.270	-0.258	-0.290	-0.284	-0.177
2831	28.30	0.032	0.280	0.466	0.504	0.376	0.143	-0.084	-0.193	-0.130	0.072
2841	28.40	0.310	0.464	0.450	0.263	-0.023	-0.300	-0.471	-0.505	-0.441	-0.364
2851	28.50	-0.360	-0.447	-0.660	-0.861	-0.980	-0.957	-0.790	-0.526	-0.234	0.029
2861	28.60	0.250	0.458	0.698	0.995	1.327	1.616	1.755	1.656	1.291	0.721
2871	28.70	0.089	-0.422	-0.656	-0.539	-0.112	0.481	1.035	1.364	1.356	1.010
2881	28.80	0.464	-0.126	-0.583	-0.796	-0.750	-0.511	-0.189	0.117	0.354	0.529
2891	28.90	0.686	0.865	1.076	1.274	1.397	1.386	1.220	0.941	0.634	0.394
2901	29.00	0.283	0.304	0.401	0.486	0.480	0.348	0.118	-0.137	-0.323	-0.371
2911	29.10	-0.264	-0.041	0.214	0.404	0.453	0.334	0.079	-0.231	-0.488	-0.594
2921	29.20	-0.492	-0.190	0.235	0.659	0.947	1.003	0.796	0.381	-0.129	-0.600
2931	29.30	-0.931	-1.082	-1.083	-1.010	-0.938	-0.911	-0.923	-0.933	-0.899	-0.811
2941	29.40	-0.704	-0.639	-0.675	-0.827	-1.056	-1.285	-1.436	-1.474	-1.424	-1.356
2951	29.50	-1.346	-1.423	-1.550	-1.628	-1.551	-1.257	-0.778	-0.231	0.225	0.452
2961	29.60	0.404	0.139	-0.198	-0.441	-0.473	-0.268	0.104	0.513	0.828	0.966
2971	29.70	0.913	0.720	0.444	0.222	0.047	-0.037	-0.028	0.063	0.217	0.399
2981	29.80	0.561	0.648	0.613	0.444	0.174	-0.123	-0.356	-0.455	-0.401	-0.236
2991	29.90	-0.047	0.072	0.061	-0.081	-0.297	-0.498	-0.603	-0.570	-0.406	-0.158

Tablo 7-140-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.116	0.372	0.599	0.811	1.038	1.299	1.592	1.889	2.148	2.326
3011	30.10	2.393	2.336	2.166	1.905	1.590	1.255	0.933	0.644	0.396	0.178
3021	30.20	-0.028	-0.237	-0.451	-0.649	-0.791	-0.828	-0.726	-0.487	-0.151	0.202
3031	30.30	0.482	0.618	0.578	0.389	0.121	-0.138	-0.308	-0.368	-0.263	-0.096
3041	30.40	0.086	0.230	0.300	0.290	0.220	0.117	0.004	-0.108	-0.223	-0.346
3051	30.50	-0.479	-0.609	-0.714	-0.774	-0.785	-0.763	-0.750	-0.793	-0.926	-1.144
3061	30.60	-1.394	-1.589	-1.633	-1.459	-1.057	-0.488	0.132	0.672	1.026	1.150
3071	30.70	1.070	0.866	0.639	0.471	0.402	0.420	0.480	0.524	0.502	0.393
3081	30.80	0.199	-0.053	-0.323	-0.565	-0.734	-0.793	-0.728	-0.554	-0.318	-0.095
3091	30.90	0.044	0.054	-0.059	-0.234	-0.379	-0.404	-0.265	0.013	0.352	0.643
3101	31.00	0.800	0.792	0.652	0.453	0.271	0.149	0.081	0.032	-0.038	-0.139
3111	31.10	-0.245	-0.305	-0.284	-0.186	-0.065	-0.001	-0.055	-0.233	-0.470	-0.657
3121	31.20	-0.693	-0.537	-0.237	0.088	0.299	0.301	0.095	-0.223	-0.507	-0.622
3131	31.30	-0.510	-0.213	0.149	0.433	0.539	0.443	0.203	-0.080	-0.311	-0.439
3141	31.40	-0.472	-0.456	-0.442	-0.459	-0.502	-0.544	-0.560	-0.539	-0.492	-0.440
3151	31.50	-0.394	-0.347	-0.282	-0.181	-0.051	0.073	0.144	0.119	-0.011	-0.212
3161	31.60	-0.423	-0.583	-0.664	-0.680	-0.679	-0.714	-0.806	-0.924	-0.997	-0.949
3171	31.70	-0.739	-0.389	0.016	0.367	0.578	0.626	0.565	0.497	0.521	0.688
3181	31.80	0.972	1.282	1.510	1.577	1.472	1.253	1.020	0.860	0.817	0.868
3191	31.90	0.952	1.000	0.978	0.895	0.798	0.735	0.719	0.720	0.671	0.510
3201	32.00	0.214	-0.178	-0.573	-0.858	-0.953	-0.839	-0.573	-0.261	-0.015	0.093
3211	32.10	0.055	-0.075	-0.211	-0.273	-0.219	-0.057	0.164	0.377	0.522	0.563
3221	32.20	0.495	0.338	0.130	-0.084	-0.253	-0.331	-0.285	-0.108	0.172	0.493
3231	32.30	0.774	0.939	0.944	0.800	0.566	0.326	0.158	0.098	0.125	0.176
3241	32.40	0.174	0.067	-0.147	-0.420	-0.675	-0.844	-0.899	-0.857	-0.774	-0.704
3251	32.50	-0.678	-0.681	-0.667	-0.588	-0.420	-0.188	0.042	0.197	0.225	0.127
3261	32.60	-0.039	-0.188	-0.241	-0.165	0.014	0.224	0.377	0.413	0.323	0.148
3271	32.70	-0.039	-0.169	-0.211	-0.175	-0.106	-0.051	-0.044	-0.086	-0.151	-0.208
3281	32.80	-0.238	-0.244	-0.245	-0.259	-0.289	-0.314	-0.306	-0.243	-0.136	-0.028
3291	32.90	0.018	-0.052	-0.247	-0.522	-0.784	-0.931	-0.891	-0.661	-0.316	0.023
3301	33.00	0.229	0.222	0.003	-0.349	-0.710	-0.956	-1.014	-0.879	-0.614	-0.317
3311	33.10	-0.078	0.054	0.085	0.066	0.066	0.142	0.312	0.552	0.805	1.001
3321	33.20	1.083	1.028	0.857	0.625	0.405	0.259	0.218	0.267	0.349	0.390
3331	33.30	0.327	0.141	-0.133	-0.411	-0.590	-0.593	-0.405	-0.079	0.272	0.522
3341	33.40	0.581	0.433	0.141	-0.174	-0.382	-0.394	-0.192	0.169	0.582	0.938
3351	33.50	1.151	1.189	1.065	0.825	0.527	0.226	-0.030	-0.203	-0.261	-0.194
3361	33.60	-0.018	0.214	0.418	0.508	0.424	0.163	-0.206	-0.566	-0.793	-0.807
3371	33.70	-0.608	-0.279	0.040	0.217	0.171	-0.086	-0.464	-0.830	-1.068	-1.120
3381	33.80	-1.004	-0.797	-0.594	-0.459	-0.405	-0.396	-0.370	-0.278	-0.115	0.085
3391	33.90	0.257	0.348	0.333	0.234	0.104	-0.001	-0.045	-0.030	0.008	0.025
3401	34.00	-0.010	-0.097	-0.200	-0.271	-0.267	-0.176	-0.025	0.133	0.235	0.236
3411	34.10	0.124	-0.076	-0.311	-0.520	-0.650	-0.672	-0.585	-0.414	-0.204	-0.007
3421	34.20	0.127	0.163	0.094	-0.056	-0.234	-0.369	-0.398	-0.285	-0.039	0.285
3431	34.30	0.609	0.852	0.964	0.944	0.834	0.700	0.605	0.583	0.631	0.718
3441	34.40	0.810	0.886	0.946	1.006	1.076	1.146	1.182	1.141	0.994	0.749
3451	34.50	0.458	0.201	0.057	0.067	0.218	0.451	0.683	0.848	0.920	0.915
3461	34.60	0.872	0.829	0.794	0.749	0.655	0.491	0.265	0.018	-0.195	-0.332
3471	34.70	-0.390	-0.406	-0.437	-0.523	-0.670	-0.837	-0.959	-0.989	-0.921	-0.805
3481	34.80	-0.724	-0.753	-0.918	-1.180	-1.444	-1.608	-1.605	-1.440	-1.188	-0.956
3491	34.90	-0.837	-0.868	-1.015	-1.196	-1.316	-1.316	-1.193	-0.995	-0.793	-0.646

Tablo 7-140-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.577	-0.571	-0.591	-0.605	-0.604	-0.601	-0.618	-0.667	-0.736	-0.782
3511	35.10	-0.767	-0.657	-0.457	-0.202	0.048	0.237	0.327	0.316	0.232	0.121
3521	35.20	0.033	0.006	0.061	0.199	0.403	0.641	0.871	1.045	1.121	1.075
3531	35.30	0.912	0.671	0.418	0.233	0.181	0.296	0.568	0.943	1.344	1.688
3541	35.40	1.909	1.973	1.877	1.644	1.317	0.949	0.593	0.302	0.116	0.060
3551	35.50	0.135	0.314	0.542	0.753	0.884	0.897	0.791	0.600	0.387	0.219
3561	35.60	0.145	0.181	0.304	0.464	0.601	0.665	0.635	0.520	0.356	0.186
3571	35.70	0.049	-0.036	-0.072	-0.076	-0.076	-0.089	-0.124	-0.174	-0.225	-0.260
3581	35.80	-0.271	-0.258	-0.229	-0.200	-0.188	-0.212	-0.285	-0.416	-0.608	-0.847
3591	35.90	-1.105	-1.340	-1.499	-1.536	-1.422	-1.159	-0.790	-0.381	-0.016	0.236
3601	36.00	0.333	0.278	0.113	-0.097	-0.281	-0.391	-0.412	-0.367	-0.303	-0.275
3611	36.10	-0.326	-0.468	-0.675	-0.892	-1.053	-1.098	-0.998	-0.766	-0.454	-0.137
3621	36.20	0.108	0.232	0.222	0.106	-0.064	-0.236	-0.373	-0.471	-0.541	-0.603
3631	36.30	-0.660	-0.696	-0.680	-0.590	-0.428	-0.234	-0.067	0.013	-0.015	-0.118
3641	36.40	-0.218	-0.219	-0.056	0.267	0.674	1.037	1.233	1.193	0.936	0.558
3651	36.50	0.194	-0.040	-0.098	-0.010	0.139	0.258	0.298	0.272	0.237	0.257
3661	36.60	0.361	0.516	0.649	0.681	0.577	0.369	0.142	-0.007	-0.020	0.084
3671	36.70	0.215	0.262	0.145	-0.131	-0.471	-0.730	-0.778	-0.563	-0.142	0.339
3681	36.80	0.708	0.837	0.699	0.368	-0.011	-0.287	-0.362	-0.222	0.074	0.428
3691	36.90	0.744	0.964	1.071	1.076	0.995	0.841	0.621	0.349	0.058	-0.201
3701	37.00	-0.373	-0.420	-0.339	-0.169	0.025	0.174	0.228	0.169	0.011	-0.215
3711	37.10	-0.471	-0.719	-0.929	-1.069	-1.116	-1.059	-0.911	-0.717	-0.539	-0.439
3721	37.20	-0.446	-0.538	-0.645	-0.672	-0.547	-0.254	0.144	0.532	0.785	0.824
3731	37.30	0.652	0.349	0.044	-0.146	-0.162	-0.021	0.202	0.414	0.550	0.596
3741	37.40	0.585	0.566	0.571	0.593	0.595	0.534	0.394	0.203	0.021	-0.082
3751	37.50	-0.069	0.048	0.209	0.337	0.372	0.297	0.146	-0.021	-0.143	-0.193
3761	37.60	-0.177	-0.128	-0.081	-0.053	-0.034	-0.005	0.049	0.116	0.168	0.168
3771	37.70	0.095	-0.037	-0.186	-0.298	-0.339	-0.313	-0.261	-0.241	-0.290	-0.405
3781	37.80	-0.527	-0.574	-0.472	-0.195	0.213	0.653	1.012	1.201	1.195	1.036
3791	37.90	0.808	0.595	0.447	0.357	0.276	0.146	-0.067	-0.348	-0.636	-0.852
3801	38.00	-0.938	-0.883	-0.730	-0.557	-0.444	-0.431	-0.502	-0.593	-0.621	-0.522
3811	38.10	-0.281	0.057	0.406	0.673	0.791	0.742	0.559	0.312	0.074	-0.098
3821	38.20	-0.176	-0.159	-0.063	0.092	0.282	0.483	0.660	0.770	0.772	0.642
3831	38.30	0.391	0.069	-0.243	-0.461	-0.530	-0.446	-0.264	-0.073	0.035	0.005
3841	38.40	-0.168	-0.433	-0.712	-0.930	-1.049	-1.053	-0.985	-0.879	-0.764	-0.649
3851	38.50	-0.527	-0.391	-0.240	-0.087	0.049	0.162	0.257	0.356	0.478	0.626
3861	38.60	0.772	0.866	0.855	0.709	0.440	0.106	-0.217	-0.456	-0.577	-0.597
3871	38.70	-0.566	-0.546	-0.575	-0.654	-0.743	-0.789	-0.750	-0.617	-0.420	-0.210
3881	38.80	-0.039	0.063	0.095	0.074	0.023	-0.048	-0.135	-0.253	-0.386	-0.510
3891	38.90	-0.586	-0.572	-0.451	-0.243	-0.002	0.201	0.313	0.317	0.243	0.157
3901	39.00	0.126	0.191	0.346	0.541	0.702	0.766	0.705	0.541	0.331	0.147
3911	39.10	0.048	0.061	0.173	0.346	0.533	0.692	0.799	0.848	0.844	0.797
3921	39.20	0.716	0.614	0.508	0.419	0.368	0.369	0.423	0.511	0.599	0.665
3931	39.30	0.619	0.512	0.339	0.142	-0.026	-0.116	-0.098	0.032	0.247	0.503
3941	39.40	0.744	0.922	1.004	0.985	0.879	0.723	0.559	0.423	0.335	0.291
3951	39.50	0.268	0.235	0.159	0.026	-0.159	-0.370	-0.572	-0.733	-0.838	-0.886
3961	39.60	-0.890	-0.864	-0.814	-0.735	-0.618	-0.464	-0.292	-0.143	-0.064	-0.093
3971	39.70	-0.232	-0.447	-0.668	-0.820	-0.853	-0.744	-0.599	-0.435	-0.346	-0.375
3981	39.80	-0.513	-0.711	-0.906	-1.048	-1.123	-1.150	-1.159	-1.169	-1.170	-1.126
3991	39.90	-1.005	-0.802	-0.557	-0.350	-0.248	-0.357	-0.598	-0.899	-1.132	-1.183

Table 7-140-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-1.005	-0.639	-0.202	0.164	0.353	0.336	0.172	-0.024	-0.133	-0.084
4011	40.10	0.122	0.413	0.687	0.849	0.847	0.682	0.398	0.056	-0.283	-0.568
4021	40.20	-0.764	-0.840	-0.781	-0.589	-0.295	0.040	0.333	0.508	0.525	0.399
4031	40.30	0.198	0.022	-0.037	0.069	0.330	0.685	1.046	1.334	1.505	1.552
4041	40.40	1.496	1.368	1.196	1.003	0.815	0.665	0.596	0.639	0.798	1.036
4051	40.50	1.274	1.424	1.416	1.239	0.945	0.631	0.394	0.288	0.296	0.341
4061	40.60	0.326	0.185	-0.079	-0.387	-0.618	-0.663	-0.481	-0.120	0.302	0.644
4071	40.70	0.803	0.755	0.558	0.317	0.133	0.056	0.073	0.123	0.162	0.099
4081	40.80	0.016	-0.050	-0.044	0.050	0.188	0.283	0.251	0.054	-0.269	-0.612
4091	40.90	-0.842	-0.861	-0.646	-0.269	0.139	0.438	0.535	0.421	0.163	-0.131
4101	41.00	-0.363	-0.481	-0.492	-0.441	-0.383	-0.344	-0.323	-0.292	-0.229	-0.135
4111	41.10	-0.040	0.012	-0.009	-0.099	-0.216	-0.300	-0.304	-0.218	-0.084	0.025
4121	41.20	0.037	-0.086	-0.324	-0.615	-0.874	-1.038	-1.084	-1.038	-0.959	-0.903
4131	41.30	-0.899	-0.941	-0.987	-0.990	-0.916	-0.761	-0.549	-0.322	-0.122	0.017
4141	41.40	0.081	0.066	-0.023	-0.171	-0.359	-0.558	-0.735	-0.860	-0.913	-0.892
4151	41.50	-0.814	-0.703	-0.580	-0.450	-0.304	-0.127	0.081	0.301	0.492	0.607
4161	41.60	0.617	0.530	0.392	0.274	0.239	0.316	0.480	0.670	0.809	0.847
4171	41.70	0.781	0.656	0.542	0.498	0.542	0.644	0.741	0.767	0.691	0.528
4181	41.80	0.334	0.172	0.088	0.033	0.119	0.143	0.118	0.041	-0.048	-0.093
4191	41.90	-0.047	0.103	0.325	0.559	0.746	0.851	0.881	0.878	0.894	0.966
4201	42.00	1.094	1.245	1.362	1.389	1.296	1.085	0.789	0.460	0.150	-0.094
4211	42.10	-0.243	-0.287	-0.234	-0.107	0.053	0.193	0.263	0.229	0.087	-0.134
4221	42.20	-0.377	-0.577	-0.683	-0.682	-0.597	-0.479	-0.383	-0.347	-0.378	-0.452
4231	42.30	-0.535	-0.595	-0.623	-0.629	-0.632	-0.646	-0.666	-0.674	-0.647	-0.577
4241	42.40	-0.484	-0.405	-0.388	-0.457	-0.607	-0.793	-0.951	-1.026	-0.997	-0.890
4251	42.50	-0.765	-0.689	-0.710	-0.827	-0.996	-1.144	-1.205	-1.144	-0.971	-0.734
4261	42.60	-0.498	-0.315	-0.208	-0.164	-0.153	-0.136	-0.089	-0.006	0.105	0.236
4271	42.70	0.381	0.541	0.716	0.896	1.055	1.156	1.164	1.065	0.877	0.645
4281	42.80	0.431	0.288	0.239	0.270	0.332	0.367	0.333	0.221	0.055	-0.113
4291	42.90	-0.235	-0.286	-0.272	-0.226	-0.191	-0.192	-0.229	-0.272	-0.276	-0.209
4301	43.00	-0.064	0.131	0.324	0.462	0.511	0.475	0.388	0.302	0.264	0.292
4311	43.10	0.375	0.472	0.538	0.539	0.467	0.344	0.211	0.116	0.095	0.166
4321	43.20	0.326	0.546	0.783	0.984	1.094	1.071	0.897	0.588	0.195	-0.202
4331	43.30	-0.518	-0.686	-0.683	-0.538	-0.324	-0.129	-0.028	-0.049	-0.172	-0.337
4341	43.40	-0.470	-0.519	-0.468	-0.344	-0.200	-0.090	-0.049	-0.079	-0.152	-0.227
4351	43.50	-0.264	-0.238	-0.143	0.010	0.195	0.380	0.529	0.608	0.592	0.478
4361	43.60	0.287	0.066	-0.121	-0.214	-0.181	-0.027	0.200	0.431	0.596	0.649
4371	43.70	0.582	0.415	0.187	-0.064	-0.309	-0.523	-0.682	-0.752	-0.701	-0.511
4381	43.80	-0.200	0.168	0.494	0.677	0.660	0.454	0.150	-0.121	-0.242	-0.169
4391	43.90	0.081	0.361	0.534	0.494	0.229	-0.175	-0.571	-0.814	-0.824	-0.621
4401	44.00	-0.303	0.000	0.190	0.239	0.193	0.132	0.127	0.193	0.287	0.335
4411	44.10	0.280	0.115	-0.102	-0.278	-0.329	-0.223	0.002	0.252	0.424	0.451
4421	44.20	0.325	0.100	-0.145	-0.343	-0.465	-0.527	-0.570	-0.627	-0.704	-0.776
4431	44.30	-0.808	-0.774	-0.681	-0.566	-0.475	-0.439	-0.458	-0.497	-0.512	-0.473
4441	44.40	-0.382	-0.276	-0.211	-0.215	-0.290	-0.390	-0.453	-0.424	-0.288	-0.076
4451	44.50	0.150	0.323	0.405	0.403	0.359	0.326	0.340	0.399	0.471	0.506
4461	44.60	0.470	0.363	0.220	0.092	0.022	0.025	0.076	0.129	0.134	0.068
4471	44.70	-0.061	-0.216	-0.369	-0.426	-0.436	-0.395	-0.336	-0.288	-0.270	-0.284
4481	44.80	-0.318	-0.359	-0.396	-0.417	-0.413	-0.369	-0.270	-0.109	0.103	0.327
4491	44.90	0.508	0.508	0.533	0.352	0.099	-0.137	-0.267	-0.236	-0.044	0.251

Table 7-140-10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1586 S705-BK-1-1 HB. (HB.) ARAKAWA EMB. MAX. ACC. = 59.366 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.553	0.767	0.833	0.744	0.549	0.327	0.156	0.084	0.112	0.205
4511	45.10	0.308	0.371	0.364	0.289	0.168	0.036	-0.070	-0.123	-0.105	-0.012
4521	45.20	0.145	0.344	0.547	0.708	0.783	0.747	0.602	0.384	0.152	-0.027
4531	45.30	-0.103	-0.059	0.088	0.290	0.489	0.635	0.698	0.670	0.562	0.397
4541	45.40	0.206	0.024	-0.110	-0.161	-0.106	0.046	0.254	0.441	0.525	0.443
4551	45.50	0.188	-0.182	-0.560	-0.829	-0.908	-0.788	-0.539	-0.276	-0.114	-0.112
4561	45.60	-0.252	-0.449	-0.596	-0.613	-0.483	-0.259	-0.029	0.127	0.179	0.153
4571	45.70	0.113	0.114	0.173	0.250	0.280	0.206	0.022	-0.214	-0.406	-0.466
4581	45.80	-0.358	-0.125	0.129	0.291	0.291	0.136	-0.094	-0.285	-0.369	-0.265
4591	45.90	-0.085	0.094	0.181	0.137	-0.010	-0.184	-0.306	-0.336	-0.291	-0.228
4601	46.00	-0.209	-0.260	-0.359	-0.441	-0.443	-0.338	-0.156	0.032	0.144	0.136
4611	46.10	0.024	-0.129	-0.240	-0.252	-0.164	-0.029	0.075	0.086	-0.012	-0.183
4621	46.20	-0.358	-0.475	-0.509	-0.477	-0.425	-0.397	-0.411	-0.446	-0.459	-0.418
4631	46.30	-0.316	-0.189	-0.087	-0.054	-0.099	-0.190	-0.266	-0.278	-0.208	-0.085
4641	46.40	0.029	0.077	0.032	-0.084	-0.210	-0.276	-0.239	-0.101	0.091	0.279
4651	46.50	0.422	0.519	0.606	0.730	0.912	1.122	1.285	1.306	1.124	0.765
4661	46.60	0.251	-0.220	-0.531	-0.601	-0.434	-0.123	0.197	0.403	0.434	0.310
4671	46.70	0.121	-0.028	-0.060	0.040	0.221	0.396	0.480	0.436	0.279	0.069
4681	46.80	-0.118	-0.226	-0.235	-0.161	-0.039	0.098	0.233	0.366	0.504	0.645
4691	46.90	0.770	0.853	0.866	0.802	0.675	0.520	0.376	0.269	0.204	0.165
4701	47.00	0.129	0.075	-0.001	-0.091	-0.179	-0.256	-0.322	-0.383	-0.443	-0.494
4711	47.10	-0.517	-0.490	-0.401	-0.261	-0.104	0.023	0.079	0.049	-0.055	-0.196
4721	47.20	-0.333	-0.441	-0.516	-0.571	-0.622	-0.674	-0.713	-0.714	-0.658	-0.548
4731	47.30	-0.411	-0.287	-0.210	-0.186	-0.193	-0.193	-0.158	-0.093	-0.037	-0.052
4741	47.40	-0.180	-0.420	-0.713	-0.959	-1.063	-0.979	-0.730	-0.410	-0.135	0.005
4751	47.50	-0.012	-0.132	-0.256	-0.291	-0.194	0.009	0.237	0.400	0.450	0.395
4761	47.60	0.296	0.228	0.230	0.287	0.331	0.288	0.118	-0.148	-0.413	-0.560
4771	47.70	-0.504	-0.239	0.150	0.523	0.741	0.729	0.504	0.166	-0.148	-0.330
4781	47.80	-0.339	-0.208	-0.026	0.122	0.189	0.187	0.172	0.204	0.315	0.484
4791	47.90	0.651	0.747	0.734	0.622	0.467	0.343	0.305	0.359	0.463	0.542
4801	48.00	0.531	0.403	0.185	-0.056	-0.240	-0.311	-0.257	-0.110	0.066	0.206
4811	48.10	0.277	0.264	0.188	0.083	-0.022	-0.107	-0.161	-0.179	-0.155	-0.090
4821	48.20	0.009	0.118	0.199	0.215	0.146	0.007	-0.155	-0.272	-0.283	-0.165
4831	48.30	0.053	0.297	0.480	0.532	0.440	0.245	0.030	-0.122	-0.157	-0.079
4841	48.40	0.062	0.198	0.271	0.261	0.189	0.095	0.017	-0.031	-0.061	-0.095
4851	48.50	-0.145	-0.197	-0.215	-0.166	-0.038	0.140	0.303	0.378	0.322	0.143
4861	48.60	-0.094	-0.293	-0.371	-0.291	-0.082	0.174	0.383	0.476	0.435	0.299
4871	48.70	0.134	0.006	-0.051	-0.040	0.009	0.057	0.084	0.084	0.070	0.049
4881	48.80	0.025	-0.011	-0.064	-0.127	-0.179	-0.193	-0.155	-0.081	-0.013	-0.008
4891	48.90	-0.107	-0.313	-0.580	-0.829	-0.983	-0.997	-0.885	-0.709	-0.551	-0.478
4901	49.00	-0.509	-0.613	-0.726	-0.787	-0.764	-0.670	-0.546	-0.441	-0.380	-0.358
4911	49.10	-0.363	-0.301	-0.218	-0.108	-0.008	0.042	0.019	-0.664	-0.172	-0.259
4921	49.20	-0.289	-0.251	-0.156	-0.033	0.094	0.208	0.302	0.373	0.416	0.423
4931	49.30	0.393	0.337	0.283	0.269	0.325	0.461	0.653	0.851	0.999	1.059
4941	49.40	1.027	0.935	0.824	0.738	0.690	0.661	0.621	0.551	0.458	0.380
4951	49.50	0.345	0.440	0.590	0.751	0.834	0.767	0.526	0.161	-0.226	-0.515
4961	49.60	-0.624	-0.537	-0.315	-0.068	0.098	0.118	0.002	-0.182	-0.337	-0.382
4971	49.70	-0.284	-0.069	0.194	0.423	0.554	0.562	0.458	0.282	0.080	-0.106
4981	49.80	-0.245	-0.318	-0.315	-0.237	-0.101	0.058	0.193	0.254	0.209	-0.057
4991	49.90	-0.166	-0.399	-0.574	-0.658	-0.634	-0.536	-0.416	-0.323	-0.283	-0.292

Tablo 7-140-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1586 3705-BK-1-1 HB. (HB.) ARAKAVA EMB. MAX. ACC. = 59.364 (GAL) T= 0.92 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	-0.323	-0.347	-0.348	-0.336	-0.336	-0.373	-0.452	-0.549	-0.622	-0.634
5011	50.10	-0.567	-0.444	-0.315	-0.238	-0.248	-0.339	-0.460	-0.540	-0.521	-0.384
5021	50.20	-0.169	0.048	0.178	0.163	-0.002	-0.263	-0.532	-0.719	-0.766	-0.668
5031	50.30	-0.464	-0.222	-0.012	0.119	0.151	0.091	-0.035	-0.191	-0.360	-0.444
5041	50.40	-0.467	-0.391	-0.219	0.015	0.250	0.415	0.458	0.369	0.189	-0.004
5051	50.50	-0.125	-0.117	0.017	0.221	0.406	0.492	0.448	0.303	0.131	0.017
5061	50.60	0.010	0.107	0.250	0.363	0.389	0.320	0.197	0.087	0.044	0.082
5071	50.70	0.167	0.237	0.239	0.164	0.046	-0.045	-0.049	0.054	0.234	0.418
5081	50.80	0.534	0.541	0.453	0.329	0.236	0.220	0.273	0.345	0.373	0.314
5091	50.90	0.172	-0.002	-0.142	-0.198	-0.168	-0.098	-0.060	-0.106	-0.244	-0.423
5101	51.00	-0.558	-0.574	-0.436	-0.176	0.125	0.370	0.488	0.463	0.331	0.164
5111	51.10	0.030	-0.032	-0.021	0.036	0.103	0.160	0.204	0.243	0.283	0.319
5121	51.20	0.331	0.302	0.231	0.142	0.074	0.071	0.151	0.298	0.463	0.580
5131	51.30	0.692	0.512	0.340	0.141	-0.023					

Table 7－141－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1587　1017-GR-1-14　HA. (HA.) J.H.P.C. LAB.　MAX. ACC. = 46.277 (GAL)　T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.732	-2.116	-0.684	1.379	3.601	5.367	6.148	5.712	4.220	2.178
11	0.10	0.241	-1.020	-1.319	-0.721	0.433	1.704	2.744	3.411	3.771	3.989
21	0.20	4.189	4.351	4.306	3.838	2.831	1.379	-0.185	-1.392	-1.811	-1.241
31	0.30	0.190	2.040	3.703	4.621	4.480	3.322	1.526	-0.325	-1.637	-1.992
41	0.40	-1.268	0.338	2.380	4.296	5.566	5.849	5.060	3.389	1.241	-0.883
51	0.50	-2.513	-3.342	-3.287	-2.489	-1.240	0.124	1.324	2.199	2.696	2.828
61	0.60	2.618	2.079	1.244	0.226	-0.738	-1.306	-1.142	-0.064	1.806	4.003
71	0.70	5.826	6.574	5.823	3.642	0.612	-2.353	-4.336	-4.772	-3.661	-1.560
81	0.80	0.656	2.154	2.472	1.678	0.289	-0.986	-1.574	-1.268	-0.282	0.901
91	0.90	1.783	2.090	1.873	1.446	1.187	1.319	1.780	2.241	2.270	1.549
101	1.00	0.055	-1.891	-3.719	-4.818	-4.761	-3.465	-1.224	1.381	3.673	5.073
111	1.10	5.263	4.256	2.371	0.126	-1.906	-3.246	-3.630	-3.059	-1.788	-0.241
121	1.20	1.109	1.872	1.842	1.043	-0.292	-1.800	-3.090	-3.840	-3.867	-3.154
131	1.30	-1.843	-0.199	1.445	2.750	3.442	3.387	2.633	1.424	0.138	-0.818
141	1.40	-1.151	-0.792	0.057	0.992	1.552	1.409	0.504	-0.914	-2.386	-3.426
151	1.50	-3.717	-3.237	-2.246	-1.153	-0.322	0.089	0.183	0.245	0.569	1.281
161	1.60	2.245	3.105	3.436	2.949	1.634	-0.210	-2.079	-3.463	-4.028	-3.730
171	1.70	-2.792	-1.587	-0.485	0.275	0.623	0.616	0.356	-0.074	-0.628	-1.255
181	1.80	-1.846	-2.221	-2.167	-1.540	-0.375	1.072	2.375	3.077	2.881	1.784
191	1.90	0.108	-1.610	-2.825	-3.200	-2.729	-1.734	-0.705	-0.087	-0.091	-0.615
201	2.00	-1.321	-1.809	-1.815	-1.333	-0.604	0.017	0.256	0.062	-0.360	-0.654
211	2.10	-0.513	0.139	1.068	1.805	1.855	0.945	-0.806	-2.886	-4.568	-5.206
221	2.20	-4.515	-2.712	-0.448	1.451	2.328	1.963	0.660	-0.894	-1.941	-1.992
231	2.30	-1.036	0.461	1.778	2.279	1.710	0.324	-1.232	-2.208	-2.093	-0.848
241	2.40	1.065	2.882	3.864	3.609	2.214	0.217	-1.644	-2.743	-2.809	-2.011
251	2.50	-0.839	0.132	0.498	0.186	-0.553	-1.286	-1.612	-1.343	-0.578	0.365
261	2.60	1.100	1.354	1.072	0.430	-0.265	-0.718	-0.780	-0.500	-0.094	0.165
271	2.70	0.077	-0.401	-1.133	-1.866	-2.332	-2.351	-1.879	-1.013	0.069	1.174
281	2.80	2.146	2.874	3.282	3.304	2.886	2.022	0.802	-0.557	-1.730	-2.375
291	2.90	-2.261	-1.387	-0.024	1.348	2.204	2.175	1.199	-0.442	-2.219	-3.557
301	3.00	-4.045	-3.565	-2.304	-0.642	1.008	2.337	3.189	3.535	3.391	2.775
311	3.10	1.716	0.326	-1.135	-2.267	-2.641	-1.993	-0.399	1.665	3.452	4.226
321	3.20	3.590	1.711	-0.696	-2.634	-3.241	-2.181	0.187	2.938	4.974	5.497
331	3.30	4.358	2.099	-0.304	-1.900	-2.191	-1.333	-0.023	0.877	0.781	-0.330
341	3.40	-1.906	-3.108	-3.239	-2.102	-0.114	1.882	3.013	2.785	1.314	-0.730
351	3.50	-2.441	-3.087	-2.432	-0.813	1.042	2.364	2.681	1.996	0.729	-0.523
361	3.60	-1.276	-1.357	-0.917	-0.293	0.219	0.511	-0.690	0.955	1.411	1.950
371	3.70	2.251	1.933	0.779	-1.093	-3.209	-4.881	-5.476	-4.676	-2.620	0.140
381	3.80	2.838	4.774	5.538	5.106	3.788	2.055	0.365	-0.973	-1.832	-2.230
391	3.90	-2.250	-1.986	-1.515	-0.911	-0.257	0.353	0.840	1.159	1.319	1.368
401	4.00	1.358	1.325	1.272	1.193	1.093	0.994	0.919	0.855	0.720	0.384
411	4.10	-0.266	-1.239	-2.372	-3.349	-3.806	-3.494	-2.425	-0.914	0.524	1.379
421	4.20	1.380	0.630	-0.425	-1.189	-1.192	-0.310	1.168	2.675	3.624	3.680
431	4.30	2.900	1.690	0.597	0.062	0.132	0.635	1.110	1.147	0.560	-0.527
441	4.40	-1.753	-2.694	-3.048	-2.749	-1.950	-0.923	0.080	0.924	1.608	2.200
451	4.50	2.752	3.233	3.623	3.465	2.941	1.942	0.591	-0.878	-2.181	-3.058
461	4.60	-3.338	-2.982	-2.094	-0.902	0.292	1.192	1.598	1.465	0.930	0.267
471	4.70	-0.211	-0.275	0.135	0.875	1.649	2.127	2.063	1.388	0.230	-1.128
481	4.80	-2.347	-3.124	-3.268	-2.738	-1.642	-0.214	1.233	2.364	2.907	2.723
491	4.90	1.868	0.593	-0.719	-1.678	-2.016	-1.685	-0.868	0.111	0.914	1.325

Table 7－141－2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1587　1017-GR-1-14　HA. (HA.) J.H.P.C. LAB.　MAX. ACC. = 46.277 (GAL)　T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.307	0.974	0.500	0.022	-0.403	-0.778	-1.091	-1.265	-1.163	-0.674
511	5.10	0.175	1.148	1.847	1.864	0.993	-0.620	-2.469	-3.869	-4.241	-3.381
521	5.20	-1.583	0.468	1.982	2.411	1.686	0.240	-1.200	-1.939	-1.620	-0.359
531	5.30	1.340	2.821	3.557	3.332	2.261	0.670	-1.075	-2.689	-3.991	-4.847
541	5.40	-5.107	-4.606	-3.254	-1.174	1.225	3.294	4.364	4.028	2.374	0.036
551	5.50	-2.016	-2.855	-2.010	0.283	3.126	5.297	5.751	4.066	0.655	-3.381
561	5.60	-6.677	-8.145	-7.393	-4.863	-1.622	1.082	2.311	1.775	-0.114	-2.471
571	5.70	-4.329	-5.011	-4.347	-2.650	-0.507	1.501	3.004	3.908	4.303	4.309
581	5.80	3.946	3.123	1.745	-0.140	-2.235	-4.029	-4.959	-4.665	-3.181	-0.989
591	5.90	1.133	2.398	2.328	0.956	-1.183	-3.267	-4.522	-4.521	-3.334	-1.467
601	6.00	0.378	1.595	1.905	1.416	0.524	-0.299	-0.714	-0.633	-0.208	0.279
611	6.10	0.565	0.511	0.128	-0.467	-1.120	-1.697	-2.089	-2.195	-1.892	-1.062
621	6.20	0.349	2.245	4.335	6.160	7.223	7.159	5.894	3.709	1.168	-1.077
631	6.30	-2.515	-2.960	-2.598	-1.878	-1.304	-1.199	-1.568	-2.105	-2.347	-1.895
641	6.40	-0.625	1.239	3.185	4.606	5.029	4.291	2.590	0.407	-1.668	-3.127
651	6.50	-3.688	-3.342	-2.315	-0.974	0.293	1.170	1.479	1.205	0.494	-0.391
661	6.60	-1.136	-1.477	-1.286	-0.622	0.279	1.103	1.586	1.635	1.373	1.071
671	6.70	1.003	1.285	1.792	2.203	2.172	1.522	0.383	-0.837	-1.638	-1.688
681	6.80	-1.025	-0.075	0.540	0.322	-0.819	-2.463	-3.844	-4.211	-3.215	-1.115
691	6.90	1.298	3.063	3.498	2.531	0.740	-0.928	-1.626	-1.008	0.608	2.426
701	7.00	3.589	3.610	2.603	1.195	0.170	0.055	0.847	2.043	2.934	2.995
711	7.10	2.166	0.863	-0.272	-0.737	-0.441	0.266	0.827	0.825	0.253	-0.463
721	7.20	-0.712	-0.074	1.381	3.052	4.072	3.742	1.923	-0.840	-3.535	-5.146
731	7.30	-5.131	-3.688	-1.647	-0.071	0.273	-0.719	-2.437	-3.857	-4.037	-2.565
741	7.40	0.248	3.512	6.150	7.356	6.898	5.141	2.824	0.704	-0.743	-1.436
751	7.50	-1.603	-1.567	-1.535	-1.515	-1.372	-0.986	-0.396	0.159	0.339	-0.116
761	7.60	-1.214	-2.654	-3.931	-4.545	-4.243	-3.148	-1.718	-0.539	-0.046	-0.298
771	7.70	-0.922	-1.277	-0.750	0.915	3.433	6.025	7.697	7.646	5.622	2.079
781	7.80	-1.953	-5.245	-6.835	-6.390	-4.317	-1.568	0.766	1.905	1.674	0.517
791	7.90	-0.749	-1.333	-0.828	0.627	2.435	3.834	4.238	3.473	1.812	-0.187
801	8.00	-1.940	-3.063	-3.472	-3.321	-2.846	-2.220	-1.496	-0.655	0.283	1.172
811	8.10	1.751	1.764	1.123	0.021	-1.087	-1.652	-1.274	0.075	1.987	3.749
821	8.20	4.624	4.170	2.448	0.023	-2.253	-3.581	-3.535	-2.229	-0.251	1.591
831	8.30	2.404	2.482	1.400	-0.091	-1.320	-1.782	-1.324	-0.184	1.165	2.134
841	8.40	2.628	1.960	0.935	-0.290	-1.355	-2.025	-2.226	-2.016	-1.512	-0.831
851	8.50	-0.067	0.686	1.309	1.649	1.562	0.980	-0.026	-1.257	-2.335	-1.012
861	8.60	-3.085	-2.555	-1.604	-0.512	0.449	1.094	1.351	1.227	0.759	-0.020
871	8.70	-1.062	-2.259	-3.404	-4.207	-4.383	-3.773	-2.447	-0.708	1.007	2.302
881	8.80	2.989	3.146	3.046	2.976	3.049	3.123	2.868	1.969	0.351	-1.703
891	8.90	-3.617	-4.760	-4.741	-3.608	-1.845	-0.156	0.860	0.975	0.416	-0.284
901	9.00	-0.580	-0.198	0.743	1.817	2.546	2.640	2.150	1.385	0.712	0.336
911	9.10	0.195	0.039	-0.380	-1.105	-1.913	-2.429	-2.348	-1.656	-0.673	0.066
921	9.20	0.097	-0.721	-2.122	-3.556	-4.465	-4.555	-3.921	-2.961	-2.031	-1.391
931	9.30	-0.902	-0.242	0.863	2.397	3.978	5.017	5.019	3.871	1.927	-0.142
941	9.40	-1.690	-2.410	-2.458	-2.305	-2.395	-2.023	-3.207	-2.871	-1.239	1.749
951	9.50	5.559	9.031	11.010	10.752	8.248	4.199	-0.321	-6.310	-7.220	-8.937
961	9.60	-9.663	-9.370	-8.629	-6.666	-3.625	0.112	3.663	5.072	5.616	3.325
971	9.70	-0.758	-4.816	-7.089	-6.469	-3.049	1.844	4.214	8.282	7.306	3.915
981	9.80	-0.203	-3.136	-3.687	-1.969	0.653	2.246	1.411	-2.056	-6.741	-10.193
991	9.90	-9.938	-4.600	5.400	17.856	29.519	37.223	38.939	34.327	24.625	12.006

Table 7-141-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1587 1017-GR-1-14 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = 46.277 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.254	-13.422	-23.513	-31.103	-35.934	-37.650	-35.826	-30.306	-21.617	-11.175
1011	10.10	-1.063	6.592	10.411	10.339	7.703	4.670	3.306	4.667	8.323	12.366
1021	10.20	15.207	14.599	10.415	3.806	-3.110	-8.200	-10.247	-9.420	-7.093	-5.099
1031	10.30	-4.790	-6.353	-8.681	-9.857	-8.015	-2.200	7.130	18.145	28.188	34.587
1041	10.40	35.448	30.186	19.678	6.045	-7.851	-19.055	-25.186	-24.979	-18.599	-7.613
1051	10.50	5.380	17.408	25.863	29.110	26.768	19.592	9.037	-3.090	-15.280	-26.129
1061	10.60	-34.396	-38.850	-38.332	-32.079	-20.193	-4.038	13.743	29.699	40.459	43.717
1071	10.70	38.944	27.530	12.311	-3.329	-16.425	-25.134	-28.982	-26.684	-25.703	-21.743
1081	10.80	-18.331	-16.509	-16.624	-18.212	-20.017	-20.252	-17.112	-9.468	2.515	17.123
1091	10.90	31.400	41.997	46.277	43.236	33.846	20.660	6.863	-4.822	-12.905	-17.286
1101	11.00	-18.029	-18.656	-17.547	-15.746	-13.167	-9.811	-6.045	-2.570	-0.066	1.226
1111	11.10	1.721	2.314	3.899	6.831	10.659	14.287	16.484	16.460	14.194	10.353
1121	11.20	5.879	1.534	-2.302	-5.471	-7.662	-8.132	-5.834	0.011	9.150	19.800
1131	11.30	28.852	32.837	29.329	18.159	1.796	-15.384	-28.695	-34.926	-33.515	-26.571
1141	11.40	-17.761	-10.608	-7.017	-6.695	-7.688	-7.666	-5.263	-0.784	4.043	7.073
1151	11.50	6.936	3.768	-0.877	-4.849	-6.486	-5.381	-2.439	0.736	2.776	3.253
1161	11.60	2.805	2.643	3.753	6.256	9.287	11.443	11.547	9.284	5.376	1.204
1171	11.70	-1.901	-3.297	-3.266	-2.721	-2.586	-3.204	-4.118	-4.360	-3.086	-0.204
1181	11.80	3.366	5.965	5.922	2.328	-4.454	-12.855	-20.675	-25.916	-27.469	-25.364
1191	11.90	-20.520	-14.176	-7.320	-0.415	6.472	13.275	19.541	24.308	26.382	24.876
1201	12.00	19.748	12.018	3.534	-3.673	-8.131	-9.451	-8.379	-6.369	-4.887	-4.766
1211	12.10	-5.921	-7.497	-8.352	-7.598	-4.933	-0.658	4.585	10.124	15.426	20.034
1221	12.20	23.354	24.509	22.449	16.369	6.273	-6.603	-19.805	-30.229	-35.073	-32.832
1231	12.30	-23.892	-10.465	4.136	16.586	24.548	27.201	25.142	19.795	12.680	4.885
1241	12.40	-3.024	-10.725	-17.732	-23.161	-25.849	-24.816	-19.810	-11.651	-2.141	6.458
1251	12.50	12.180	14.033	12.293	8.332	4.040	1.116	0.506	2.186	5.318	8.662
1261	12.60	11.053	11.742	10.534	7.714	3.853	-0.382	-4.365	-7.562	-9.541	-9.988
1271	12.70	-8.766	-6.010	-2.227	1.700	4.624	5.419	3.359	-1.528	-8.265	-15.044
1281	12.80	-19.678	-20.290	-16.019	-7.463	3.366	13.600	20.461	22.207	18.749	11.635
1291	12.90	3.435	-3.255	-6.748	-6.767	-4.316	-1.027	1.676	3.189	3.832	4.440
1301	13.00	5.692	7.564	9.221	9.419	7.211	2.580	-3.355	-8.711	-11.635	-11.151
1311	13.10	-7.650	-2.770	1.298	2.747	0.923	-3.424	-8.518	-12.351	-13.544	-11.878
1321	13.20	-8.291	-4.373	-1.631	-0.845	-1.789	-3.412	-4.343	-3.486	-0.455	4.305
1331	13.30	9.730	14.546	17.700	18.668	17.531	14.855	11.439	8.028	5.115	2.856
1341	13.40	1.113	-0.403	-1.955	-3.648	-5.370	-6.833	-7.688	-7.671	-6.702	-4.918
1351	13.50	-2.621	-0.176	2.085	3.927	5.210	5.865	5.863	5.219	4.031	2.512
1361	13.60	0.984	-0.198	-0.776	-0.704	-0.199	0.324	0.411	-0.238	-1.654	-3.596
1371	13.70	-5.686	-7.592	-9.155	-10.394	-11.365	-11.971	-11.834	-10.350	-6.939	-1.394
1381	13.80	5.831	13.571	20.196	24.118	24.334	20.810	14.497	6.999	-0.006	-5.324
1391	13.90	-8.560	-10.063	-10.564	-10.690	-10.615	-10.010	-8.313	-5.174	-0.827	3.817
1401	14.00	7.443	8.870	7.599	4.125	-0.184	-3.593	-4.719	-3.125	0.455	4.386
1411	14.10	6.783	6.286	2.609	-3.335	-9.806	-14.919	-17.346	-16.745	-13.765	-9.646
1421	14.20	-5.645	-2.532	-0.388	1.252	3.013	5.278	7.957	10.544	12.403	13.111
1431	14.30	12.682	11.556	10.357	9.563	9.261	9.106	8.499	6.895	4.069	0.222
1441	14.40	-4.121	-8.336	-11.930	-14.656	-16.466	-17.358	-17.248	-15.943	-13.265	-9.245
1451	14.50	-4.273	0.918	5.459	8.653	10.260	10.585	10.320	10.205	10.647	11.492
1461	14.60	12.067	11.477	9.025	4.576	-1.298	-7.460	-12.569	-15.511	-15.733	-13.376
1471	14.70	-9.177	-4.213	0.409	3.829	5.589	5.683	4.488	2.627	0.776	-0.528
1481	14.80	-1.040	-0.863	-0.381	-0.066	-0.244	-0.915	-1.717	-2.087	-1.552	-0.012
1491	14.90	2.129	4.074	4.973	4.329	2.278	-0.405	-2.622	-3.430	-2.488	-0.233

Table 7-141-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1587 1017-GR-1-14 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = 46.277 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.306	3.967	3.980	2.303	-0.401	-3.116	-4.981	-5.691	-5.600	-5.462
1511	15.10	-5.979	-7.376	-9.233	-10.671	-10.787	-9.120	-5.911	-2.024	1.434	3.604
1521	15.20	4.235	3.747	2.976	2.737	3.425	4.834	6.284	6.965	6.336	4.392
1531	15.30	1.677	-0.927	-2.545	-2.620	-1.073	1.728	5.142	8.490	11.235	13.059
1541	15.40	13.848	13.606	12.376	10.193	7.093	3.164	-1.398	-6.253	-10.922	-14.837
1551	15.50	-17.441	-18.302	-17.231	-14.351	-10.112	-5.219	-0.498	3.280	5.562	6.129
1561	15.60	5.132	3.043	0.542	-1.642	-2.886	-2.819	-1.414	0.986	3.719	5.958
1571	15.70	6.916	6.089	3.438	-0.542	-4.927	-8.617	-10.679	-10.648	-8.693	-5.555
1581	15.80	-2.287	0.125	1.110	0.701	-0.509	-1.624	-1.802	-0.585	1.943	5.211
1591	15.90	8.399	10.746	11.797	11.492	10.090	7.969	5.436	2.634	-0.405	-3.612
1601	16.00	-6.722	-9.233	-10.522	-10.092	-7.838	-4.169	0.081	3.964	6.795	8.432
1611	16.10	9.283	10.029	11.160	12.583	13.517	12.780	9.380	3.144	-4.946	-12.917
1621	16.20	-18.474	-19.903	-16.830	-10.454	-3.127	2.568	4.847	3.415	-0.500	-4.761
1631	16.30	-7.294	-6.967	-3.988	0.333	4.290	6.594	6.894	5.778	4.323	3.456
1641	16.40	3.482	4.017	4.321	3.811	2.463	0.860	-0.121	0.183	1.824	4.163
1651	16.50	6.142	6.901	6.025	3.905	1.631	-0.449	-1.194	-0.897	-0.165	-0.252
1661	16.60	-0.100	-1.137	-2.299	-2.883	-2.473	-1.234	0.085	0.443	-1.031	-4.619
1671	16.70	-9.827	-15.494	-20.159	-22.543	-21.951	-18.474	-12.941	-6.636	-0.913	3.203
1681	16.80	5.275	5.531	4.729	3.853	3.754	4.855	7.026	9.678	12.033	13.459
1691	16.90	13.718	13.012	11.828	10.636	9.628	8.607	7.105	4.672	1.178	-3.024
1701	17.00	-7.175	-10.396	-12.047	-11.986	-10.603	-8.617	-6.751	-5.435	-4.685	-4.190
1711	17.10	-3.536	-2.439	-0.868	0.977	2.800	4.333	5.394	5.849	5.551	4.331
1721	17.20	2.097	-1.008	-4.480	-7.477	-9.052	-8.510	-5.734	-1.316	3.618	7.829
1731	17.30	10.449	11.299	10.880	10.050	9.535	9.540	9.659	9.128	7.295	4.053
1741	17.40	-0.003	-3.793	-6.233	-6.746	-5.542	-3.510	-1.783	-1.197	-1.906	-3.373
1751	17.50	-6.689	-5.094	-4.372	-2.955	-1.658	-1.208	-1.822	-3.066	-4.087	-4.084
1761	17.60	-2.777	-0.615	1.405	2.231	1.312	-1.058	-3.810	-5.548	-5.186	-2.457
1771	17.70	1.941	6.633	10.141	11.487	10.532	7.926	4.723	1.872	-0.161	-1.472
1781	17.80	-2.499	-3.654	-5.030	-6.341	-7.118	-7.034	-6.158	-4.979	-4.170	-4.210
1791	17.90	-5.076	-6.178	-6.607	-5.565	-2.796	1.231	5.469	8.726	10.172	9.675
1801	18.00	7.823	5.611	3.968	3.336	3.523	3.841	3.595	2.287	0.039	-2.562
1811	18.10	-4.734	-5.862	-5.755	-4.682	-3.183	-1.781	-0.749	-0.066	0.572	1.336
1821	18.20	2.290	3.241	3.848	3.911	3.321	2.291	1.145	0.146	-0.647	-1.411
1831	18.30	-2.436	-3.929	-5.841	-7.828	-9.362	-9.955	-9.371	-7.729	-5.444	-3.045
1841	18.40	-0.959	0.631	1.783	2.406	3.488	4.192	4.654	4.691	4.229	3.395
1851	18.50	2.507	1.939	1.946	2.538	3.452	4.265	4.572	4.156	3.052	1.527
1861	18.60	-0.070	-1.441	-2.418	-2.956	-3.049	-2.668	-1.721	-0.131	2.051	4.544
1871	18.70	6.839	8.315	8.451	7.046	4.330	0.928	-2.350	-4.786	-6.000	-6.054
1881	18.80	-5.383	-4.580	-4.149	-4.318	-4.994	-5.855	-6.522	-6.713	-6.325	-5.413
1891	18.90	-4.107	-2.532	-0.788	1.018	2.710	4.014	4.614	4.297	3.073	1.274
1901	19.00	-0.497	-1.579	-1.479	-0.096	2.220	4.795	6.891	7.990	7.971	7.094
1911	19.10	5.820	4.545	3.405	2.238	0.731	-1.334	-3.865	-6.407	-8.283	-8.877
1921	19.20	-7.928	-5.675	-2.793	-0.144	1.551	1.961	1.209	-0.255	-1.885	-3.266
1931	19.30	-4.201	-4.676	-4.719	-4.298	-3.308	-1.880	0.476	2.789	4.699	5.670
1941	19.40	5.650	4.260	2.656	1.478	1.298	2.219	3.792	5.210	5.694	4.872
1951	19.50	2.972	0.719	-1.013	-1.616	-1.035	0.240	1.435	1.905	1.444	0.369
1961	19.60	-0.694	-1.170	-0.869	-0.095	0.521	0.383	-0.717	-2.439	-4.028	-4.669
1971	19.70	-3.899	-1.842	0.818	3.147	4.366	4.169	2.788	0.814	-1.144	-2.745
1981	19.80	-4.020	-5.242	-6.652	-8.213	-9.531	-10.006	-9.132	-6.789	-3.374	0.306
1991	19.90	3.358	5.145	5.538	4.929	4.016	3.474	3.662	4.498	5.549	6.272

Table 7-141-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1587 1017-GR-1-14 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = 46.277 (GAL) T= 10.93 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	6.285	5.549	4.375	3.277	2.749	3.054	4.128	5.609	6.974	7.716
2011	20.10	7.491	6.200	3.981	1.145	-1.922	-4.847	-7.333	-9.189	-10.319	-10.706
2021	20.20	-10.391	-9.461	-8.052	-6.354	-4.599	-3.030	-1.841	-1.110	-0.768	-0.598
2031	20.30	-0.321	0.305	1.372	2.774	4.263	5.452	6.152	6.261	5.872	5.173
2041	20.40	4.316	3.321	2.086	0.472	-1.530	-3.679	-5.481	-6.328	-5.765	-3.620
2051	20.50	-0.323	3.373	6.542	8.424	8.675	7.447	5.269	2.791	0.534	-1.260
2061	20.60	-2.608	-3.642	-4.434	-4.909	-4.889	-4.240	-3.027	-1.573	-0.362	0.176
2071	20.70	-0.111	-0.974	-1.835	-2.034	-1.136	0.844	3.402	5.722	6.989	6.698
2081	20.80	4.823	1.790	-1.714	-4.988	-7.509	-8.998	-9.371	-8.661	-6.959	-4.449
2091	20.90	-1.471	1.447	3.667	4.628	4.093	2.306	-0.031	-1.989	-2.779	-2.085
2101	21.00	-0.197	2.123	3.999	4.840	4.597	3.737	2.960	2.795	3.304	4.053
2111	21.10	4.363	3.717	2.088	0.015	-1.658	-2.221	-1.507	-0.037	1.212	1.293
2121	21.20	-0.197	-2.884	-5.660	-7.377	-7.245	-5.329	-2.519	-0.098	0.892	0.169
2131	21.30	-1.651	-3.378	-3.663	-2.592	0.032	2.876	4.624	4.418	2.256	-1.032
2141	21.40	-4.191	-6.144	-6.449	-5.417	-3.865	-2.550	-1.938	-1.856	-1.748	-1.029
2151	21.50	0.567	2.842	5.257	7.231	8.425	8.860	8.798	8.510	8.059	7.272
2161	21.60	5.900	3.870	1.459	-0.749	-2.112	-2.278	-1.406	-0.147	0.657	0.383
2171	21.70	-1.052	-3.159	-5.130	-6.273	-6.361	-5.718	-4.980	-4.682	-4.896	-5.150
2181	21.80	-4.689	-2.950	0.023	3.463	6.165	7.059	5.763	2.837	-0.431	-2.619
2191	21.90	-2.854	-1.244	1.170	2.937	2.930	0.918	-2.292	-5.249	-6.559	-5.570
2201	22.00	-2.684	0.855	3.571	4.476	3.523	1.581	-0.033	-0.243	1.242	3.779
2211	22.10	6.103	6.933	5.569	2.207	-2.167	-6.218	-8.815	-9.425	-8.209	-5.803
2221	22.20	-2.964	-0.250	2.092	4.029	5.543	6.479	6.550	5.505	3.357	0.517
2231	22.30	-2.265	-4.143	-4.515	-3.272	-0.851	1.959	4.362	5.773	6.175	5.849
2241	22.40	5.243	4.691	4.247	3.718	2.831	1.449	-0.304	-2.087	-3.516	-4.376
2251	22.50	-4.751	-4.968	-5.411	-6.270	-7.399	-8.339	-8.531	-7.603	-5.588	-2.954
2261	22.60	-0.427	1.314	1.926	1.527	0.610	-0.212	-0.498	-0.165	0.519	1.104
2271	22.70	1.219	0.758	-0.069	-0.852	-1.180	-0.824	0.185	1.608	3.130	4.491
2281	22.80	5.555	6.287	6.690	6.742	6.398	5.632	4.506	3.183	1.881	0.778
2291	22.90	-0.081	-0.797	-1.544	-2.441	-3.439	-4.308	-4.735	-4.495	-3.611	-2.384
2301	23.00	-1.287	-0.741	-0.905	-1.582	-2.306	-2.577	-2.116	-1.022	0.264	1.177
2311	23.10	1.301	0.577	-0.684	-1.969	-2.830	-3.104	-2.959	-2.754	-2.799	-3.136
2321	23.20	-3.491	-3.421	-2.579	-0.955	1.047	2.749	3.509	3.035	1.556	-0.251
2331	23.30	-1.537	-1.650	-0.406	1.847	4.399	6.484	7.589	7.614	6.834	5.706
2341	23.40	4.628	3.770	3.050	2.239	1.143	-0.255	-1.748	-2.976	-3.568	-3.301
2351	23.50	-2.197	-0.543	1.193	2.493	2.941	2.346	0.814	-1.272	-3.347	-4.826
2361	23.60	-5.292	-4.643	-3.141	-1.340	0.111	0.703	0.270	-0.958	-2.430	-3.506
2371	23.70	-3.704	-2.889	-1.305	0.543	2.114	3.036	3.223	2.853	2.233	1.635
2381	23.80	1.177	0.813	0.414	-0.120	-0.768	-1.382	-1.756	-1.733	-1.292	-0.559
2391	23.90	0.246	0.910	1.313	1.467	1.485	1.501	1.598	1.756	1.864	1.774
2401	24.00	1.378	0.664	-0.251	-1.154	-1.789	-1.945	-1.531	-0.629	0.506	1.504
2411	24.10	1.982	1.676	0.542	-1.203	-3.130	-4.731	-5.590	-5.517	-4.606	-3.173
2421	24.20	-1.612	-0.242	0.810	1.601	2.282	2.968	3.632	4.106	4.170	3.717
2431	24.30	2.844	1.875	1.243	1.301	2.135	3.495	4.862	5.647	5.427	4.121
2441	24.40	2.014	-0.355	-2.407	-3.728	-4.189	-3.940	-3.288	-2.550	-1.931	-1.483

Table 7-142-1

TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1588　1017-GR-1-14　U-D (U-D)　J.H.P.C. LAB.　MAX. ACC. = -21.021 (GAL)　T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.427	-0.950	-2.767	-4.059	-3.930	-1.988	1.395	5.156	7.943	8.668
11	0.10	6.977	3.410	-0.661	-3.822	-4.906	-3.570	-0.364	3.517	6.724	8.251
21	0.20	7.774	5.692	2.908	0.452	-0.893	-0.824	0.442	2.308	4.042	5.034
31	0.30	4.985	3.977	2.416	0.878	-0.103	-0.230	0.441	1.522	2.440	2.683
41	0.40	2.031	0.682	-0.805	-1.738	-1.603	-0.325	1.657	3.547	4.532	4.152
51	0.50	2.529	0.337	-1.485	-2.155	-1.407	0.379	2.349	3.569	3.464	2.068
61	0.60	0.097	-1.562	-2.099	-1.259	0.562	2.502	3.644	3.651	2.022	0.044
71	0.70	-1.524	-1.899	-0.838	1.240	3.636	4.761	4.565	2.818	0.119	-2.548
81	0.80	-4.214	-4.300	-2.824	-0.365	2.182	3.948	4.402	3.505	1.690	-0.336
91	0.90	-1.848	-2.354	-1.739	-0.272	1.510	2.995	3.699	3.417	2.273	0.665
101	1.00	-0.883	-1.901	-2.128	-1.591	-0.575	0.499	1.239	1.430	1.101	0.493
111	1.10	-0.059	-0.278	-0.059	0.487	1.099	1.475	1.409	0.075	0.032	-0.839
121	1.20	-1.444	-1.578	-1.198	-0.421	0.515	1.329	1.774	1.711	1.141	0.215
131	1.30	-0.802	-1.602	-1.928	-1.661	-0.878	0.157	1.082	1.563	1.430	0.750
141	1.40	-0.197	-1.040	-1.477	-1.410	-0.981	-0.491	-0.236	-0.343	-0.696	-0.991
151	1.50	-0.904	-0.263	0.708	1.674	2.114	1.700	0.467	-1.144	-2.448	-2.806
161	1.60	-1.933	-0.062	2.114	3.706	4.000	2.764	0.366	-2.366	-4.472	-5.243
171	1.70	-4.498	-2.642	-0.477	1.131	1.605	0.863	-0.678	-2.309	-3.344	-3.400
181	1.80	-2.535	-1.184	0.057	0.710	0.623	0.026	-0.599	-0.753	-0.172	1.035
191	1.90	2.427	3.421	3.558	2.718	1.184	-0.485	-1.702	-2.114	-1.752	-0.998
201	2.00	-0.378	-0.292	-0.811	-1.640	-2.273	-2.271	-1.501	-0.236	0.963	1.510
211	2.10	1.100	-0.127	-1.628	-2.707	-2.849	-1.979	-0.518	0.811	1.310	0.647
221	2.20	-0.987	-2.947	-4.426	-4.808	-3.938	-2.175	-0.220	1.202	1.654	1.152
231	2.30	0.122	-0.825	-1.181	-0.768	0.204	1.251	1.854	1.699	0.816	-0.440
241	2.40	-1.553	-2.075	-1.828	-0.980	0.033	0.701	0.666	-0.112	-1.332	-2.477
251	2.50	-3.044	-2.760	-1.716	-0.324	0.862	1.397	1.142	0.322	-0.568	-1.101
261	2.60	-0.949	-0.218	0.710	1.354	1.381	0.781	-0.132	-0.884	-1.094	-0.673
271	2.70	0.129	0.858	1.098	0.698	-0.147	-0.993	-1.392	-1.119	-0.301	0.659
281	2.80	1.293	1.311	0.743	-0.091	-0.772	-1.007	-0.774	-0.308	0.063	0.122
291	2.90	-0.106	-0.383	-0.418	-0.076	0.513	1.006	1.044	0.488	-0.455	-1.290
301	3.00	-1.483	-0.753	0.728	2.371	3.424	3.340	2.065	0.101	-1.701	-2.535
311	3.10	-2.016	-0.371	1.664	3.185	3.535	2.599	0.844	-0.923	-1.933	-1.810
321	3.20	-0.716	0.748	1.855	2.090	1.386	0.124	-1.068	-1.625	-1.308	-0.300
331	3.30	0.899	1.722	1.814	1.187	0.209	-0.588	-0.774	-0.233	0.769	1.710
341	3.40	2.064	1.575	0.399	-0.936	-1.761	-1.583	-0.345	1.508	3.198	3.944
351	3.50	3.335	1.540	-0.732	-2.518	-3.030	-2.018	0.104	2.418	3.906	3.902
361	3.60	2.387	0.004	-2.233	-3.382	-2.988	-1.265	1.017	2.883	3.577	2.864
371	3.70	1.096	-0.981	-2.563	-3.115	-2.548	-1.197	0.368	1.593	2.139	1.962
381	3.80	1.261	0.352	-0.470	-1.022	-1.266	-1.279	-1.199	-1.158	-1.229	-1.395
391	3.90	-1.544	-1.513	-1.159	-0.450	0.470	1.294	1.649	1.265	0.140	-1.378
401	4.00	-2.674	-3.092	-2.238	-0.214	2.335	4.422	5.105	3.907	1.076	-2.440
411	4.10	-5.328	-6.429	-5.217	-2.047	1.954	5.312	6.780	5.812	2.771	-1.235
421	4.20	-4.791	-6.709	-6.452	-4.277	-1.084	1.969	3.901	4.235	3.106	1.135
431	4.30	-0.851	-2.132	-2.339	-1.524	-0.091	1.397	2.432	2.730	2.304	1.412
441	4.40	0.443	-0.249	-0.466	-0.233	0.237	0.647	0.748	0.454	-0.117	-0.684
451	4.50	-0.930	-0.639	0.190	1.329	2.398	3.023	2.995	2.367	1.436	0.609
461	4.60	0.220	0.360	0.833	1.230	1.132	0.317	-1.097	-2.680	-3.848	-4.122
471	4.70	-3.341	-1.741	0.142	1.705	2.533	2.554	2.023	1.363	0.832	0.546
481	4.80	0.280	-0.278	-1.299	-2.632	-3.795	-4.174	-3.336	-1.304	1.356	3.723
491	4.90	4.885	4.355	2.303	-0.487	-2.947	-4.184	-3.856	-2.295	-0.324	1.150

Table 7-142-2

TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1588　1017-GR-1-14　U-D (U-D)　J.H.P.C. LAB.　MAX. ACC. = -21.021 (GAL)　T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.553	0.884	-0.321	-1.290	-1.398	-0.475	1.127	2.703	3.516	3.105
511	5.10	1.459	-1.014	-3.659	-5.804	-6.929	-6.752	-5.233	-2.549	0.911	4.548
521	5.20	7.599	9.266	8.955	6.512	2.415	-2.280	-6.209	-8.161	-7.529	-4.584
531	5.30	-0.416	3.450	5.621	5.366	2.886	-0.784	-4.190	-6.028	-5.631	-3.179
541	5.40	0.416	3.887	6.086	6.366	4.738	1.800	-1.521	-4.277	-5.751	-5.610
551	5.50	-3.923	-1.103	2.198	5.221	7.243	7.733	6.497	3.772	0.216	-3.234
561	5.60	-5.627	-6.299	-5.116	-2.543	0.498	2.956	4.034	3.477	1.655	-0.619
571	5.70	-2.438	-3.193	-2.818	-1.790	-0.873	-0.739	-1.626	-3.200	-4.693	-5.252
581	5.80	-4.368	-2.044	0.992	3.755	5.319	5.224	3.654	1.331	-0.818	-2.066
591	5.90	-2.180	-1.463	-0.552	-0.071	-0.316	-1.115	-1.936	-2.168	-1.449	0.130
601	6.00	2.035	3.514	3.927	3.033	1.111	-1.141	-2.880	-3.448	-2.629	-0.733
611	6.10	1.526	3.291	3.874	3.004	0.922	-1.704	-4.006	-5.219	-4.944	-3.294
621	6.20	-0.852	1.533	3.057	3.265	2.220	0.484	-1.109	-1.806	-1.258	0.314
631	6.30	2.187	3.443	3.368	1.789	-0.800	-3.413	-4.960	-4.705	-2.597	0.680
641	6.40	3.961	6.063	6.252	4.532	1.625	-1.346	-3.322	-3.728	-2.674	-0.848
651	6.50	0.824	1.603	1.244	0.062	-1.267	-2.058	-1.960	-1.113	-0.053	0.579
661	6.60	0.389	-0.549	-1.714	-2.393	-2.057	-0.666	1.270	2.894	3.426	2.563
671	6.70	0.690	-1.251	-2.175	-1.387	1.030	4.163	6.609	7.071	4.956	0.690
681	6.80	-4.386	-8.537	-10.320	-9.168	-5.601	-0.988	3.033	5.203	5.101	3.214
691	6.90	0.637	-1.452	-2.279	-1.723	-0.257	1.360	2.451	2.688	2.141	1.139
701	7.00	0.044	-0.917	-1.690	-2.305	-2.740	-2.853	-2.417	-1.278	0.495	2.530
711	7.10	4.243	5.059	4.668	3.206	1.241	-0.432	-1.104	-0.464	1.262	3.379
721	7.20	4.985	5.328	4.098	1.550	-1.586	-4.369	-5.977	-5.983	-4.480	-2.021
731	7.30	0.577	2.513	3.241	2.621	0.932	-1.240	-3.194	-4.325	-4.301	-3.150
741	7.40	-1.250	0.798	2.351	2.938	2.417	1.034	-0.648	-1.945	-2.304	-1.521
751	7.50	0.155	2.087	3.490	3.735	2.628	0.520	-1.794	-3.379	-3.529	-2.080
761	7.60	0.496	3.250	5.115	5.324	3.711	0.776	-2.516	-5.108	-6.240	-5.704
771	7.70	-3.857	-1.426	0.805	2.275	2.794	2.510	1.765	0.905	0.169	-0.335
781	7.80	-0.577	-0.533	-0.169	0.514	1.402	2.229	2.615	2.208	0.856	-1.260
791	7.90	-3.629	-5.554	-6.400	-5.840	-3.994	-1.400	1.186	3.067	3.844	3.531
801	8.00	2.501	1.296	0.395	0.038	0.171	0.513	0.726	0.574	0.037	-0.489
811	8.10	-1.277	-1.408	-0.906	0.182	1.595	2.934	3.789	3.865	3.077	1.581
821	8.20	-0.269	-2.014	-3.220	-3.600	-3.098	-1.899	-0.383	0.990	1.811	1.845
831	8.30	1.097	-0.194	-1.630	-2.778	-3.301	-3.061	-2.142	-0.815	0.565	1.674
841	8.40	2.312	2.442	2.163	1.646	1.056	0.509	0.062	-0.250	-0.385	-0.280
851	8.50	0.113	0.774	1.564	2.230	2.485	2.125	1.147	-0.200	-1.488	-2.274
861	8.60	-2.306	-1.663	-0.766	-0.217	-0.541	-1.924	-4.079	-6.313	-7.766	-7.750
871	8.70	-6.030	-2.927	0.791	4.195	6.530	7.465	7.155	6.113	4.955	4.140
881	8.80	3.813	3.797	3.731	3.260	2.206	0.644	-1.134	-2.729	-3.780	-4.076
891	8.90	-3.609	-2.565	-1.266	-0.082	0.661	0.766	0.221	-0.788	-1.917	-2.767
901	9.00	-3.006	-2.494	-1.343	0.104	1.392	2.111	2.056	1.300	0.164	-0.909
911	9.10	-1.520	-1.444	-0.775	0.317	1.507	2.552	3.341	3.890	4.252	4.412
921	9.20	4.229	3.465	1.917	-0.424	-3.252	-5.955	-7.766	-8.034	-6.495	-3.439
931	9.30	0.321	3.491	5.665	5.486	3.868	0.850	-2.275	-4.564	-5.471	-5.036
941	9.40	-3.772	-2.392	-1.435	-1.030	-0.888	-0.512	0.471	2.066	3.763	4.832
951	9.50	4.487	3.141	0.650	-1.831	-3.232	-2.834	-0.622	2.461	5.776	7.472
961	9.60	6.975	4.283	0.150	-4.217	-7.403	-9.188	-8.757	-6.668	-3.440	-0.484
971	9.70	2.122	3.739	4.176	3.456	1.784	-0.443	-2.762	-4.512	-5.180	-4.472
981	9.80	-2.475	0.325	3.144	5.240	5.973	5.189	3.153	0.453	-2.201	-4.185
991	9.90	-5.098	-4.799	-3.392	-1.175	1.400	3.781	5.397	5.797	4.816	2.695

Tablo 7−142−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1588 1017-GR-1-14 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = -21.021 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.074	-2.175	-3.261	-2.791	-0.963	1.491	3.589	4.515	3.942	2.244
1011	10.10	0.116	-1.603	-2.415	-2.345	-1.855	-1.525	-1.686	-2.215	-2.604	-2.279
1021	10.20	-0.988	0.979	2.875	3.873	3.549	2.192	0.765	0.460	2.095	5.575
1031	10.30	9.774	12.897	13.203	9.776	2.990	-5.558	-13.623	-19.152	-21.021	-19.368
1041	10.40	-15.392	-10.752	-6.851	-4.315	-2.884	-1.717	0.086	2.991	6.794	10.731
1051	10.50	13.831	15.336	14.991	13.063	10.163	6.937	3.814	0.930	-1.774	-4.349
1061	10.60	-6.665	-8.378	-9.067	-8.470	-6.696	-4.277	-2.005	-0.612	-0.423	-1.164
1071	10.70	-2.043	-2.091	-0.460	2.247	5.668	8.749	9.585	7.642	3.172	-2.614
1081	10.80	-8.006	-11.451	-12.186	-10.457	-7.323	-4.089	-1.673	-0.231	0.798	2.252
1091	10.90	4.667	7.880	11.061	13.027	13.047	11.090	7.962	4.881	2.836	2.064
1101	11.00	1.937	1.361	-0.650	-4.190	-8.481	-12.140	-13.911	-13.337	-11.017	-8.269
1111	11.10	-6.373	-5.812	-5.936	-5.288	-2.451	3.033	10.172	16.785	20.420	19.547
1121	11.20	14.328	6.645	-0.716	-5.322	-6.168	-4.048	-1.040	0.619	-0.326	-3.556
1131	11.30	-7.419	-9.855	-9.485	-6.293	-1.572	2.812	5.412	5.886	5.048	4.258
1141	11.40	4.565	5.957	7.518	7.812	5.853	1.757	-3.192	-7.133	-8.573	-7.177
1151	11.50	-3.974	-0.854	0.392	-1.017	-4.448	-8.184	-10.279	-9.522	-5.992	-0.954
1161	11.60	3.824	6.944	7.986	7.533	6.665	6.211	6.215	5.910	4.225	0.532
1171	11.70	-4.849	-10.509	-14.584	-15.558	-13.018	-7.896	-2.091	2.367	4.193	3.349
1181	11.80	0.951	-1.352	-2.197	-1.113	1.354	4.020	5.715	5.849	4.623	2.810
1191	11.90	1.263	0.442	0.220	0.054	-0.611	-1.944	-3.576	-4.799	-4.975	-3.942
1201	12.00	-2.160	-0.495	0.242	-0.233	-1.461	-2.430	-2.085	0.094	3.736	7.647
1211	12.10	10.298	10.506	7.982	3.497	-1.425	-5.134	-6.518	-5.400	-2.527	0.816
1221	12.20	3.364	4.335	3.621	1.679	-0.772	-3.060	-4.738	-5.591	-5.547	-4.585
1231	12.30	-2.742	-0.183	2.717	5.391	7.221	7.765	6.946	5.091	2.782	0.585
1241	12.40	-1.199	-2.615	-3.931	-5.364	-6.828	-7.869	-7.838	-6.259	-3.175	0.713
1251	12.50	4.231	6.191	5.922	3.615	0.309	-2.502	-3.483	-2.014	1.548	6.016
1261	12.60	9.864	11.820	11.338	8.735	4.988	1.300	-1.369	-2.604	-2.587	-1.916
1271	12.70	-1.298	-1.255	-1.963	-3.230	-4.626	-5.653	-5.925	-5.273	-3.779	-1.733
1281	12.80	0.461	2.394	3.750	4.368	4.247	3.520	2.392	1.094	-0.153	-1.145
1291	12.90	-1.708	-1.724	-1.187	-0.254	0.742	1.359	1.193	0.064	-1.348	-4.003
1301	13.00	-5.655	-6.132	-5.113	-2.781	0.239	3.133	5.234	6.286	6.499	6.376
1311	13.10	6.414	6.811	7.365	7.585	6.980	5.341	2.882	0.157	-2.209	-3.801
1321	13.20	-4.577	-4.809	-4.858	-4.906	-4.831	-4.287	-2.959	-0.847	1.605	3.628
1331	13.30	4.455	3.695	1.552	-1.229	-3.688	-5.072	-5.143	-4.223	-2.951	-1.902
1341	13.40	-1.278	-0.847	-0.158	1.095	2.787	4.324	4.911	3.996	1.648	-1.368
1351	13.50	-3.764	-4.459	-2.920	0.461	4.520	7.809	9.213	8.399	5.900	2.795
1361	13.60	0.163	-1.405	-2.015	-2.299	-2.985	-4.428	-6.376	-8.060	-8.579	-7.369
1371	13.70	-4.522	-0.789	2.728	5.038	5.660	4.772	3.062	1.374	0.324	0.086
1381	13.80	0.414	0.858	1.053	0.898	0.565	0.333	0.363	0.550	0.543	-0.073
1391	13.90	-1.533	-3.698	-6.046	-7.834	-8.387	-7.376	-4.962	-1.745	1.442	3.822
1401	14.00	4.913	4.638	3.284	1.352	-0.625	-2.228	-3.217	-3.528	-3.231	-2.484
1411	14.10	-1.496	-0.510	0.232	0.537	0.321	-0.346	-1.246	-2.073	-2.536	-2.472
1421	14.20	-1.908	-1.048	-0.185	0.418	0.639	0.527	0.256	0.021	-0.071	-0.059
1431	14.30	-0.096	-0.347	-0.877	-1.551	-2.063	-2.046	-1.242	0.345	2.381	4.275
1441	14.40	5.364	5.162	3.551	0.859	-2.231	-4.902	-6.479	-6.652	-5.562	-3.716
1451	14.50	-1.781	-0.321	0.395	0.451	0.199	0.061	0.316	0.974	1.772	2.299
1461	14.60	2.199	1.333	-0.146	-1.855	-3.363	-4.281	-4.586	-4.432	-4.144	-4.022
1471	14.70	-4.179	-4.481	-4.601	-4.175	-2.981	-1.063	1.266	3.528	5.255	6.154
1481	14.80	6.177	5.489	4.345	2.961	1.433	-0.234	-2.029	-3.814	-5.273	-5.964
1491	14.90	-5.499	-3.737	-0.927	2.302	5.121	6.786	6.913	5.611	3.421	1.071

Table 7−142−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1588 1017-GR-1-14 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = -21.021 (GAL) T= 10.39 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.842	-2.087	-2.844	-3.545	-4.575	-6.005	-7.479	-8.335	-7.910	-5.874
1511	15.10	-2.446	1.643	5.409	8.003	9.024	8.626	7.378	5.923	4.681	3.673
1521	15.20	2.609	1.156	-0.753	-2.762	-4.177	-4.279	-2.704	0.292	3.850	6.805
1531	15.30	8.147	7.435	4.969	1.647	-1.430	-3.399	-3.949	-3.338	-2.172	-1.047
1541	15.40	-0.264	0.259	0.842	1.777	3.085	4.451	5.360	5.354	4.282	2.399
1551	15.50	0.254	-1.547	-2.601	-2.839	-2.483	-1.862	-1.202	-0.518	0.337	1.507
1561	15.60	2.952	4.383	5.356	5.496	4.724	3.362	2.024	1.356	1.718	3.003
1571	15.70	4.662	5.960	6.315	5.580	4.100	2.530	1.504	1.317	1.791	2.385
1581	15.80	2.504	1.838	0.564	-0.706	-1.195	-0.355	1.857	4.912	7.904	9.921
1591	15.90	10.403	9.346	7.248	4.863	2.860	1.574	0.932	0.584	0.132	-0.641

Tablo 7-143-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1589 1017-GR-1-14 HB. (HB:) J.H.P.C. LAB. MAX. ACC. = -54.569 (GAL) T= 10.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.867	2.720	6.315	8.829	9.498	8.228	5.663	2.918	1.102	0.830
11	0.10	1.974	3.744	5.092	5.223	3.985	1.943	0.104	-0.572	0.349	2.546
21	0.20	5.065	6.742	6.739	4.938	2.031	-0.752	-2.152	-1.416	1.365	5.260
31	0.30	8.817	10.608	9.760	6.300	1.175	-4.045	-7.684	-8.529	-6.243	-1.495
41	0.40	4.240	9.159	11.729	11.191	7.813	2.783	-2.218	-5.612	-6.461	-4.762
51	0.50	-1.377	2.358	5.171	6.328	5.837	4.328	2.688	1.616	1.327	1.519
61	0.60	1.616	1.128	-0.028	-1.453	-2.436	-2.322	-0.882	1.508	3.965	5.445
71	0.70	5.203	3.138	-0.110	-3.385	-5.452	-5.483	-3.388	0.146	3.907	6.607
81	0.80	7.348	5.931	2.886	-0.741	-3.293	-5.397	-5.235	-3.598	-1.208	1.078
91	0.90	2.584	3.018	2.503	1.451	0.343	-0.478	-0.907	-1.056	-1.121	-1.233
101	1.00	-1.356	-1.299	-0.827	0.181	1.615	3.117	4.190	4.391	3.514	1.706
111	1.10	-0.565	-2.653	-3.952	-4.096	-3.067	-1.193	0.978	2.843	3.918	3.959
121	1.20	2.997	1.319	-0.625	-2.332	-3.371	-3.496	-2.710	-1.281	0.329	1.585
131	1.30	2.050	1.526	0.132	-1.728	-3.495	-4.640	-4.848	-4.107	-2.703	-1.095
141	1.40	0.261	1.072	1.293	1.107	0.812	0.677	0.813	1.129	1.380	1.290
151	1.50	0.694	-0.358	-1.591	-2.592	-2.978	-2.558	-1.444	-0.041	1.097	1.479
161	1.60	0.894	-0.474	-2.091	-3.264	-3.427	-2.379	-0.401	1.835	3.518	4.011
171	1.70	3.106	1.094	-1.359	-3.483	-4.701	-4.821	-4.051	-2.848	-1.683	-0.841
181	1.80	-0.344	-0.017	0.357	0.877	1.458	1.875	1.900	1.440	0.607	-0.324
191	1.90	-1.040	-1.331	-1.185	-6.775	-0.366	-0.174	-0.291	-0.650	-1.093	-1.469
201	2.00	-1.717	-1.874	-2.028	-2.237	-2.460	-2.559	-2.359	-1.751	-0.777	0.341
211	2.10	1.262	1.643	1.273	0.169	-1.408	-3.026	-4.216	-4.627	-4.134	-2.877
221	2.20	-1.209	0.428	1.651	2.247	2.232	1.808	1.257	0.821	0.598	0.521
231	2.30	0.419	0.124	-0.418	-1.099	-1.682	-1.916	-1.663	-0.990	-0.158	0.481
241	2.40	0.642	0.245	-0.531	-1.320	-1.727	-1.511	-0.704	0.389	1.316	1.665
251	2.50	1.249	0.185	-1.143	-2.247	-2.726	-2.425	-1.491	-0.303	0.695	1.171
261	2.60	1.036	0.470	-0.173	-0.517	-0.341	0.327	1.210	1.905	2.055	1.517
271	2.70	0.440	-0.778	-1.650	-1.798	-1.124	0.139	1.514	2.478	2.674	2.060
281	2.80	0.915	-0.284	-1.083	-1.235	-0.800	-0.090	0.484	0.612	0.211	-0.542
291	2.90	-1.308	-1.740	-1.629	-0.976	0.021	1.060	1.847	2.188	2.034	1.479
301	3.00	0.727	0.037	-0.347	-0.267	0.280	1.107	1.869	2.174	1.747	0.582
311	3.10	-0.990	-2.386	-2.986	-2.422	-0.777	1.379	3.198	3.902	3.144	1.198
321	3.20	-1.127	-2.823	-3.128	-1.870	0.443	2.856	4.391	4.483	3.219	1.265
331	3.30	-0.463	-1.233	-0.818	0.433	1.803	2.562	2.312	1.149	-0.422	-1.740
341	3.40	-2.299	-1.940	-0.875	0.456	1.606	2.297	2.482	2.293	1.919	1.502
351	3.50	1.090	0.668	0.225	-0.202	-0.516	-0.610	-0.431	-0.016	0.501	0.942
361	3.60	1.148	1.042	0.661	0.141	-0.317	-0.518	-0.335	0.231	1.032	1.792
371	3.70	2.193	1.988	1.124	-0.199	-1.559	-2.452	-2.494	-1.594	-0.030	1.645
381	3.80	2.821	3.095	2.454	1.280	0.180	-0.314	0.002	0.892	1.793	2.092
391	3.90	1.447	-0.018	-1.737	-2.950	-3.065	-1.953	-0.053	1.787	2.669	2.043
401	4.00	-0.029	-2.850	-5.344	-6.467	-5.631	-2.959	0.733	4.205	6.245	6.104
411	4.10	3.786	0.065	-3.774	-6.381	-6.816	-4.890	-1.236	2.924	6.213	7.605
421	4.20	6.779	4.209	0.937	-1.858	-3.327	-3.264	-2.123	-0.761	-0.017	-0.331
431	4.30	-1.558	-3.068	-4.056	-3.933	-2.588	-0.433	1.791	3.344	3.791	3.147
441	4.40	1.825	0.415	-0.568	-0.874	-0.562	0.084	0.707	1.011	0.844	0.204
451	4.50	-0.785	-1.910	-2.899	-3.455	-3.330	-2.420	-0.863	0.941	2.412	2.994
461	4.60	2.396	0.768	-1.296	-2.962	-3.505	-2.641	-0.698	1.490	2.936	2.959
471	4.70	1.520	-0.714	-2.643	-3.226	-1.982	0.744	3.883	6.076	6.258	4.133
481	4.80	0.323	-3.872	-7.001	-8.036	-6.760	-3.797	-0.307	2.510	3.875	3.667
491	4.90	2.359	0.734	-0.482	-0.892	-0.504	0.373	1.333	2.052	2.369	2.254

Table 7-143-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1589 1017-GR-1-14 HB. (HB:) J.H.P.C. LAB. MAX. ACC. = -54.569 (GAL) T= 10.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.733	0.828	-0.434	-1.958	-3.514	-4.741	-5.251	-4.760	-3.337	-1.248
511	5.10	0.933	2.607	3.350	3.044	1.889	0.293	-1.301	-2.547	-3.260	-3.388
521	5.20	-2.945	-1.976	-0.575	1.061	2.593	3.582	3.622	2.524	0.461	-2.026
531	5.30	-4.183	-5.307	-5.030	-3.460	-1.137	1.199	2.914	3.724	3.758	-3.433
541	5.40	3.201	3.299	3.627	3.805	3.375	2.037	-0.183	-2.916	-5.565	-7.516
551	5.50	-8.322	-7.816	-6.127	-3.610	-0.754	1.924	3.957	5.005	4.924	3.817
561	5.60	2.030	0.082	-1.477	-2.243	-2.090	-1.211	-0.027	0.990	1.512	1.471
571	5.70	1.062	0.511	0.414	0.590	1.042	1.522	1.762	1.592	1.005	0.125
581	5.80	-0.861	-1.777	-2.494	-2.920	-2.971	-2.569	-1.678	-0.361	1.177	2.613
591	5.90	3.597	3.883	3.435	2.437	1.216	0.092	-0.747	-1.291	-1.642	-1.877
601	6.00	-1.941	-1.636	-0.741	0.800	2.720	4.419	5.149	4.322	1.830	-1.806
611	6.10	-5.546	-8.184	-8.812	-7.198	-3.901	-0.073	2.991	4.358	3.809	1.888
621	6.20	-0.354	-1.825	-1.847	-0.426	1.781	3.760	4.579	3.776	1.541	-1.363
631	6.30	-3.910	-5.211	-4.845	-3.008	-0.409	2.016	3.473	3.597	2.578	1.045
641	6.40	-0.215	-0.595	0.063	1.403	2.710	3.230	2.530	0.723	-1.531	-3.278
651	6.50	-3.682	-2.410	0.167	3.084	5.156	5.484	3.866	0.920	-2.141	-4.021
661	6.60	-3.903	-1.829	1.288	4.041	5.140	3.977	0.912	-2.875	-5.893	-6.985
671	6.70	-5.820	-3.014	0.189	2.497	3.164	2.298	0.751	-0.352	-0.209	1.231
681	6.80	3.219	4.572	4.275	2.032	-1.517	-5.016	-6.972	-6.424	-3.389	1.112
691	6.90	5.473	8.167	8.370	6.262	2.894	-0.305	-2.138	-2.119	-0.597	1.463
701	7.00	2.946	3.054	1.602	-0.971	-3.824	-6.058	-7.016	-6.449	-4.522	-1.708
711	7.10	1.360	4.030	5.740	6.123	5.094	2.906	0.144	-2.405	-3.969	-4.061
721	7.20	-2.677	-0.331	2.111	3.756	4.032	2.912	0.912	-1.142	-2.467	-2.644
731	7.30	-1.757	-0.305	1.069	1.875	1.970	1.561	1.028	-0.683	0.606	0.629
741	7.40	0.479	-0.019	-0.800	-1.566	-1.952	-1.745	-1.044	-0.245	0.141	-0.234
751	7.50	-1.345	-2.753	-3.794	-3.884	-2.825	-0.921	1.149	2.644	3.122	2.655
761	7.60	1.782	1.226	1.497	2.585	3.909	4.559	3.731	1.153	-2.700	-6.720
771	7.70	-9.572	-10.221	-8.353	-4.514	0.099	4.090	6.387	6.606	5.131	2.898
781	7.80	0.988	0.197	0.757	2.291	3.994	4.960	4.515	2.452	-0.904	-4.803
791	7.90	-8.300	-10.539	-11.001	-9.640	-6.894	-3.538	-0.454	1.635	2.370	1.837
801	8.00	0.491	-1.034	-2.164	-2.569	-2.238	-1.409	-0.411	0.505	1.259	1.931
811	8.10	2.646	3.447	4.211	4.681	4.589	3.809	2.458	0.890	-0.435	-1.139
821	8.20	-1.086	-0.463	0.401	0.999	1.037	0.451	-0.576	-1.714	-2.642	-3.169
831	8.30	-3.275	-3.056	-2.626	-2.034	-1.239	-0.178	1.135	2.516	3.606	3.968
841	8.40	3.261	1.421	-1.227	-3.999	-6.039	-6.598	-5.319	-2.409	1.375	4.950
851	8.50	7.266	7.686	6.198	3.447	0.473	-1.684	-2.394	-1.666	-0.117	1.333
861	8.60	1.882	1.224	-0.322	-1.970	-2.864	-2.513	-1.058	0.766	1.981	1.849
871	8.70	0.273	-2.107	-4.178	-4.873	-3.700	-1.020	2.060	4.171	4.303	2.283
881	8.80	-1.110	-4.468	-6.358	-5.940	-3.316	0.541	4.229	6.510	6.799	5.317
891	8.90	2.898	0.557	-0.951	-1.375	-0.946	-0.145	0.586	1.017	1.130	0.971
901	9.00	0.505	-0.430	-2.006	-4.204	-6.661	-8.687	-9.484	-8.486	-5.650	-1.538
911	9.10	2.875	6.570	8.880	9.700	9.419	8.626	7.747	6.824	5.549	3.541
921	9.20	0.688	-2.635	-5.634	-7.430	-7.495	-5.963	-3.619	-1.556	-0.644	-1.090
931	9.30	-2.306	-3.186	-2.659	-0.266	3.552	7.587	10.370	10.820	8.712	4.754
941	9.40	0.247	-3.502	-5.709	-6.348	-5.994	-5.404	-5.055	-4.918	-4.544	-3.420
951	9.50	-1.358	1.300	3.782	5.254	5.255	3.933	2.011	0.435	-0.074	0.651
961	9.60	2.175	3.720	4.569	4.407	3.443	2.249	1.454	1.444	2.238	3.577
971	9.70	5.120	6.627	7.981	9.069	9.611	9.098	6.927	2.720	-3.350	-10.418
981	9.80	-17.099	-21.940	-23.978	-23.103	-20.073	-16.125	-12.381	-9.347	-6.752	-3.828
991	9.90	0.128	5.197	10.591	14.872	16.544	14.740	9.676	2.647	-4.430	-9.702

Tablo 7－143－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1589 1017-GR-1-14 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -54.569 (GAL) T= 10.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-11.991	-11.067	-7.520	-2.360	3.421	9.108	14.272	18.608	21.783	23.430
1011	10.10	23.305	21.499	18.510	15.087	11.858	8.967	5.800	1.370	-5.362	-14.776
1021	10.20	-26.204	-37.957	-47.808	-53.733	-54.569	-50.309	-41.911	-30.785	-18.236	-5.146
1031	10.30	7.927	20.419	31.399	39.505	43.275	41.769	35.153	24.921	13.560	3.767
1041	10.40	-2.478	-4.552	-3.248	-0.252	2.733	4.771	6.039	7.583	10.618	15.740
1051	10.50	22.424	29.040	33.388	33.485	28.279	18.012	4.128	-11.166	-25.473	-36.690
1061	10.60	-43.294	-44.429	-39.917	-30.269	-16.731	-1.281	13.525	24.950	30.678	29.467
1071	10.70	21.608	8.978	-5.405	-18.219	-26.823	-30.024	-28.353	-23.745	-18.720	-15.400
1081	10.80	-14.731	-16.214	-18.243	-18.882	-16.724	-11.468	-3.947	4.364	12.098	18.595
1091	10.90	24.033	29.012	33.804	37.728	39.046	35.578	25.813	10.010	-9.314	-27.868
1101	11.00	-40.985	-45.368	-40.434	-28.591	-14.269	-2.101	4.941	6.582	4.995	3.403
1111	11.10	4.225	7.735	11.873	13.359	9.515	-0.102	-13.115	-25.111	-31.457	-29.281
1121	11.20	-18.688	-2.653	14.315	28.072	36.381	39.440	39.223	38.107	37.514	37.266
1131	11.30	35.891	31.630	23.557	12.202	-0.592	-12.448	-21.416	-26.615	-28.304	-27.451
1141	11.40	-25.131	-22.114	-18.827	-15.582	-12.821	-11.118	-10.887	-11.995	-13.557	-14.170
1151	11.50	-12.522	-8.097	-1.583	5.310	10.570	12.817	11.942	9.124	6.177	4.594
1161	11.60	4.785	5.948	6.632	5.685	3.033	-0.161	-2.075	-1.260	2.458	7.701
1171	11.70	12.090	13.352	10.433	4.028	-3.736	-10.279	-13.706	-13.524	-10.597	-6.458
1181	11.80	-2.406	1.075	4.255	7.565	10.871	13.140	12.775	8.503	0.329	-10.019
1191	11.90	-19.491	-24.870	-24.152	-17.486	-7.163	3.338	10.830	13.690	12.348	8.779
1201	12.00	5.331	3.505	3.311	3.496	2.462	-0.664	-5.387	-9.992	-12.378	-11.144
1211	12.10	-6.357	0.387	6.624	10.074	9.561	5.417	-0.792	-6.982	-11.372	-13.020
1221	12.20	-11.939	-8.843	-4.741	-0.610	2.786	4.939	5.630	4.989	3.560	2.246
1231	12.30	2.047	3.630	6.911	10.887	13.901	14.292	11.165	4.913	-2.816	-9.755
1241	12.40	-13.975	-14.730	-12.753	-9.830	-7.855	-7.832	-9.327	-10.666	-9.796	-5.371
1251	12.50	2.464	12.008	20.678	26.093	27.037	23.846	18.051	11.530	5.602	0.550
1261	12.60	-4.229	-9.570	-15.772	-22.168	-27.261	-29.377	-27.471	-21.684	-13.344	-4.428
1271	12.70	3.241	8.655	11.832	13.514	14.542	15.273	15.362	14.002	10.501	4.856
1281	12.80	-1.980	-8.321	-12.373	-12.977	-10.131	-5.034	0.374	4.188	5.296	3.803
1291	12.90	0.947	-1.450	-1.775	0.685	5.399	10.768	14.721	15.514	12.422	6.047
1301	13.00	-1.870	-9.062	-13.543	-14.282	-11.504	-6.503	-1.057	3.278	5.722	6.424
1311	13.10	6.212	6.051	6.518	7.327	8.423	8.381	6.880	4.002	0.403	-3.020
1321	13.20	-5.576	-7.107	-7.996	-8.882	-10.222	-11.950	-13.491	-13.951	-12.686	-9.638
1331	13.30	-5.440	-1.157	2.214	4.196	5.035	5.500	6.424	8.203	10.544	12.597
1341	13.40	13.418	12.526	10.253	7.692	6.243	6.967	10.050	14.630	19.088	21.656
1351	13.50	21.075	17.014	10.100	1.586	-7.162	-15.083	-21.609	-26.553	-29.850	-31.327
1361	13.60	-30.649	-27.498	-21.860	-14.264	-5.805	2.101	8.156	11.623	12.594	11.936
1371	13.70	10.948	10.837	12.239	14.954	18.005	20.000	19.632	16.165	9.697	1.151
1381	13.80	-8.015	-16.242	-22.294	-25.529	-25.941	-23.992	-20.330	-15.538	-10.010	-3.996
1391	13.90	2.225	8.176	13.127	16.229	16.807	14.692	10.424	5.197	0.516	-2.327
1401	14.00	-2.742	-1.088	1.454	3.355	3.572	1.063	-3.035	-7.662	-11.396	-13.270
1411	14.10	-13.154	-11.721	-10.027	-8.907	-8.510	-8.209	-6.940	-3.830	1.226	7.331
1421	14.20	12.833	15.977	15.654	11.898	5.898	-0.492	-5.507	-8.130	-8.373	-7.059
1431	14.30	-5.271	-3.747	-2.548	-1.145	1.161	4.716	9.200	13.679	16.989	18.251
1441	14.40	17.226	14.363	10.509	6.497	2.818	-0.445	-3.419	-6.160	-8.467	-9.948
1451	14.50	-10.288	-9.536	-8.206	-7.062	-6.679	-7.021	-7.305	-6.308	-3.007	2.736
1461	14.60	9.836	16.216	19.593	18.464	12.844	4.376	-4.290	-10.573	-13.010	-11.795
1471	14.70	-8.546	-5.435	-4.100	-4.864	-6.633	-7.511	-5.800	-0.920	6.223	13.567
1481	14.80	18.765	20.175	17.523	11.937	5.392	-0.166	-3.603	-4.941	-5.168	-5.636
1491	14.90	-7.353	-10.500	-14.363	-17.673	-19.174	-18.158	-14.735	-9.757	-4.446	0.078

Tablo 7－143－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1589 1017-GR-1-14 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -54.569 (GAL) T= 10.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	3.193	4.910	5.733	6.317	7.084	7.983	8.495	7.889	5.631	1.755
1511	15.10	-2.987	-7.276	-9.663	-9.126	-5.515	0.305	6.691	11.779	14.124	13.191
1521	15.20	9.498	4.357	-0.643	-4.212	-5.746	-5.400	-3.869	-2.009	-0.482	0.412
1531	15.30	0.709	0.610	0.294	-0.164	-0.768	-1.491	-2.195	-2.643	-2.617	-2.065
1541	15.40	-1.193	-0.421	-0.205	-0.798	-2.073	-3.504	-4.343	-3.917	-1.949	1.267
1551	15.50	4.894	7.800	8.948	7.766	4.391	-0.340	-5.122	-8.600	-9.810	-8.509
1561	15.60	-5.276	-1.328	1.890	3.203	2.131	-0.930	-4.836	-8.108	-9.455	-8.249
1571	15.70	-4.728	0.114	4.919	8.475	10.130	9.965	8.665	7.167	6.245	6.206
1581	15.80	6.805	7.393	7.219	5.741	2.850	-1.076	-5.271	-8.796	-10.780	-10.641
1591	15.90	-8.231	-3.901	1.549	7.009	11.290	13.398	12.780	9.486	4.172	-2.049
1601	16.00	-7.876	-12.137	-14.059	-13.422	-10.574	-6.309	-1.661	2.355	4.970	5.842
1611	16.10	5.117	3.364	1.371	-0.123	-0.700	-0.400	0.326	0.856	0.738	-0.037
1621	16.20	-0.968	-1.239	-0.121	2.622	6.516	10.494	13.310	14.068	12.616	9.586
1631	16.30	6.065	3.052	0.969	-0.493	-2.132	-4.693	-8.343	-12.436	-15.725	-16.928
1641	16.40	-15.370	-11.343	-6.018	-0.904	2.828	4.846	5.694	6.369	7.667	9.672
1651	16.50	11.660	12.489	11.269	7.932	3.397	-0.804	-3.243	-3.305	-1.510	0.726
1661	16.60	1.776	0.605	-2.721	-7.053	-10.694	-12.164	-10.835	-7.136	-2.273	2.360
1671	16.70	5.760	7.611	8.201	8.058	7.555	6.702	5.236	2.902	-0.234	-3.671
1681	16.80	-6.614	-8.313	-8.424	-7.194	-5.378	-3.925	-3.580	-4.578	-6.552	-8.677
1691	16.90	-9.973	-9.644	-7.324	-3.187	2.107	7.596	12.266	15.322	16.407	15.698
1701	17.00	13.845	11.736	10.154	9.460	9.413	9.251	8.000	4.914	-0.168	-6.690
1711	17.10	-13.554	-19.517	-23.620	-25.468	-25.230	-23.409	-20.525	-16.900	-12.653	-7.886
1721	17.20	-2.902	1.712	5.231	7.120	7.350	6.519	5.632	5.641	6.941	9.106
1731	17.30	11.037	11.468	9.631	5.709	0.871	-3.186	-4.955	-3.810	-0.270	4.233
1741	17.40	7.980	9.701	9.046	6.613	3.517	0.802	-1.050	-2.249	-3.421	-5.122
1751	17.50	-7.400	-9.658	-10.902	-10.240	-7.389	-2.926	1.844	5.364	6.424	4.630
1761	17.60	0.546	-4.540	-9.111	-11.959	-12.556	-11.133	-8.458	-5.452	-2.795	-0.700
1771	17.70	1.085	3.063	5.673	9.018	12.745	16.134	18.349	18.752	17.142	13.834
1781	17.80	9.529	5.060	1.108	-1.977	-4.191	-5.725	-6.754	-7.273	-7.089	-5.963
1791	17.90	-3.832	-0.982	1.934	4.075	4.728	3.396	0.957	-2.434	-5.623	-7.820
1801	18.00	-8.677	-8.361	-7.394	-6.358	-5.592	-5.037	-4.278	-2.765	-0.112	3.670
1811	18.10	8.088	12.268	15.201	16.039	14.351	10.278	4.520	-1.815	-7.475	-11.377
1821	18.20	-12.893	-12.015	-9.343	-5.895	-2.765	-0.767	-0.182	-0.700	-1.598	-2.071
1831	18.30	-1.580	-0.072	2.021	3.994	5.187	5.256	4.342	2.886	1.498	0.648
1841	18.40	0.505	0.927	1.591	2.182	2.546	2.728	2.901	3.241	3.799	4.471
1851	18.50	5.035	5.258	5.005	4.287	3.252	2.113	1.059	0.189	-0.501	-1.083
1861	18.60	-1.625	-2.132	-2.514	-2.615	-2.299	-1.559	-0.598	0.172	0.242	-0.795
1871	18.70	-3.022	-6.065	-9.125	-11.224	-11.567	-9.894	-6.646	-2.838	0.333	1.997
1881	18.80	2.000	0.977	0.059	0.311	2.184	5.234	8.270	9.885	9.130	6.004
1891	18.90	1.528	-2.658	-4.988	-4.633	-1.833	2.243	6.033	8.243	8.327	6.592
1901	19.00	3.928	1.325	-0.547	-1.534	-1.901	-2.069	-2.348	-2.827	-3.435	-4.083
1911	19.10	-4.781	-5.618	-6.641	-7.725	-8.561	-8.786	-8.216	-7.016	-5.689	-4.837
1921	19.20	-4.820	-5.474	-6.100	-5.752	-3.703	0.125	5.023	9.736	12.983	14.020
1931	19.30	12.947	10.627	8.244	6.727	6.340	6.625	6.708	5.789	3.555	0.312
1941	19.40	-3.216	-6.269	-8.402	-9.610	-10.189	-10.448	-10.460	-10.010	-8.773	-6.599
1951	19.50	-3.707	-0.678	1.800	3.256	3.669	3.449	3.173	3.227	3.565	3.744
1961	19.60	3.214	1.717	-0.456	-2.514	-3.537	-2.970	-0.993	1.473	3.153	3.031
1971	19.70	0.884	-2.542	-5.813	-7.444	-6.575	-3.380	1.003	4.965	7.110	6.826
1981	19.80	4.471	1.139	-1.859	-3.532	-3.526	-2.111	0.088	2.454	4.609	6.448
1991	19.90	7.981	9.131	9.629	9.085	7.192	3.949	-0.230	-4.598	-8.320	-10.751

Table 7-143-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1589 1017-GR-1-14 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -54.569 (GAL) T= 10.25 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-11.637	-11.130	-9.645	-7.636	-5.414	-3.091	-0.652	1.901	4.431	6.652
2011	20.10	8.233	8.949	8.809	8.077	7.169	6.471	6.167	6.156	6.097	5.577
2021	20.20	4.299	2.239	-0.308	-2.815	-4.698	-5.511	-5.097	-3.465	-1.621	0.376
2031	20.30	1.791	2.284	1.806	0.602	-0.889	-2.180	-2.897	-2.883	-2.230	-1.221
2041	20.40	-0.210	0.511	0.803	0.699	0.344	-0.110	-0.594	-1.165	-1.957	-3.079
2051	20.50	-4.501	-5.991	-7.151	-7.539	-6.842	-5.013	-2.320	0.734	3.585	5.790
2061	20.60	7.162	7.772	7.845	7.591	7.075	6.187	4.743	2.656	0.097	-2.487
2071	20.70	-4.434	-5.154	-4.360	-2.238	0.579	3.212	4.848	5.016	3.729	1.427
2081	20.80	-1.230	-3.421	-5.337	-6.236	-6.357	-5.890	-4.644	-2.972	-0.971	0.983
2091	20.90	2.346	2.569	1.360	-1.086	-4.041	-6.443	-7.289	-6.078	-3.067	0.780
2101	21.00	4.171	6.032	5.964	4.414	2.429	1.145	1.216	2.481	4.042	4.708
2111	21.10	3.610	0.677	-3.258	-6.799	-8.607	-8.013	-5.338	-1.760	1.204	2.366
2121	21.20	1.358	-1.243	-4.230	-6.323	-6.731	-5.434	-3.100	-0.497	0.985	1.679
2131	21.30	1.685	1.635	2.113	3.334	5.038	6.634	7.507	7.330	6.223	4.691
2141	21.40	3.386	2.806	3.084	3.935	4.785	5.009	4.177	2.211	-0.585	-3.620
2151	21.50	-6.187	-7.665	-7.686	-6.251	-3.757	-0.926	1.367	2.325	1.482	-1.128
2161	21.60	-4.940	-9.004	-12.285	-13.995	-13.853	-12.146	-9.576	-6.965	-4.826	-3.363
2171	21.70	-2.280	-1.102	0.536	2.668	4.849	6.533	7.185	6.482	5.414	4.153
2181	21.80	3.724	4.618	6.741	9.422	11.482	12.449	11.923	9.737	6.029	4.106
2191	21.90	2.240	1.514	1.609	2.015	2.252	2.130	1.807	1.623	1.827	2.367
2201	22.00	2.737	2.367	0.743	-2.171	-5.824	-9.218	-11.270	-11.260	-9.145	-5.612
2211	22.10	-1.835	0.978	2.030	1.214	-0.896	-3.320	-5.085	-5.593	-4.801	-3.164
2221	22.20	-1.369	-0.018	0.623	0.499	0.449	0.976	1.990	3.665	5.639	7.360
2231	22.30	8.315	8.233	7.196	5.592	3.961	2.748	2.216	2.164	2.192	1.781
2241	22.40	0.553	-1.542	-4.157	-6.639	-8.260	-8.480	-7.166	-4.664	-1.698	0.864
2251	22.50	2.293	2.222	0.736	-1.699	-4.415	-6.766	-8.301	-8.834	-8.419	-7.250
2261	22.60	-5.559	-3.551	-1.395	0.762	2.662	4.126	4.897	4.820	3.898	2.338
2271	22.70	0.530	-1.051	-1.982	-2.046	-1.322	-0.193	0.749	0.992	0.132	-1.742
2281	22.80	-4.213	-6.443	-7.630	-7.218	-5.144	-1.884	1.702	4.706	6.515	7.050
2291	22.90	6.763	6.395	6.411	7.657	9.221	10.565	10.872	9.648	6.993	3.590
2301	23.00	0.431	-1.619	-2.200	-1.610	-0.657	-0.274	-1.099	-3.190	-6.021	-8.733
2311	23.10	-10.520	-10.949	-10.095	-8.425	-6.540	-4.892	-3.667	-2.705	-1.863	-0.907
2321	23.20	-0.101	0.668	1.218	1.599	2.028	2.774	3.977	5.506	6.959	7.820
2331	23.30	7.718	6.443	4.989	3.407	2.497	2.513	3.229	4.028	4.204	3.317
2341	23.40	1.428	-0.903	-2.848	-3.687	-3.121	-1.391	0.851	2.838	4.018	4.242
2351	23.50	3.742	2.925	2.105	1.317	0.312	-1.281	-3.703	-6.864	-10.297	-13.288
2361	23.60	-15.127	-15.358	-13.935	-11.216	-7.818	-4.407	-1.506	0.615	1.950	2.692
2371	23.70	3.137	3.585	4.259	5.244	6.450	7.619	8.371	8.315	7.200	5.063
2381	23.80	2.196	-0.721	-2.974	-3.961	-3.418	-1.511	1.212	4.016	6.216	7.381
2391	23.90	7.414	6.502	4.969	3.125	1.168	-0.818	-2.787	-4.638	-6.172	-7.123
2401	24.00	-7.253	-6.466	-4.876	-2.799	-0.660	1.130	2.293	2.741	2.581	1.953
2411	24.10	1.149	0.346	-0.321	-0.776	-0.986	-0.950	-0.689	-0.256	0.267	0.770
2421	24.20	1.135	1.255	1.056	0.511	-0.346	-1.408	-2.502	-3.397	-3.848	-3.454
2431	24.30	-2.729	-1.148	0.844	2.889	4.619	5.761	6.225	6.102	5.612	4.988
2441	24.40	4.374	3.781	3.108	2.232	1.109	-0.169	-1.380	-2.263	-2.624	-2.427

Tablo 7-144-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	2.065	2.430	2.479	2.140	1.399	0.327	-0.910	-2.039	-2.721	-2.633
11	0.10	-1.609	0.240	2.468	4.390	5.292	4.735	2.778	0.039	-2.501	-3.872
21	0.20	-3.539	-1.667	0.907	3.012	3.652	2.472	-0.055	-2.819	-4.560	-4.443
31	0.30	-2.451	0.597	3.413	4.619	4.275	2.112	-0.644	-2.757	-3.341	-2.238
41	0.40	-0.049	2.186	3.487	3.348	1.937	-0.048	-1.735	-2.472	-2.077	-0.859
51	0.50	0.581	1.627	1.885	1.285	0.038	-1.487	-2.900	-3.869	-4.162	-3.675
61	0.60	-2.454	-0.733	1.072	2.436	2.893	2.219	0.578	-1.490	-3.239	-4.015
71	0.70	-3.526	-1.992	-0.055	1.491	2.048	1.477	0.149	-1.235	-1.970	-1.662
81	0.80	-0.392	1.349	2.891	3.693	3.553	2.654	1.430	0.347	-0.300	-0.472
91	0.90	-0.339	-0.149	-0.085	-0.196	-0.414	-0.634	-0.791	-0.902	-1.029	-1.220
101	1.00	-1.450	-1.617	-1.594	-1.307	-0.791	-0.196	0.275	0.461	0.322	-0.030
111	1.10	-0.372	-0.468	-0.164	0.535	1.464	2.353	2.920	2.969	2.465	1.540
121	1.20	0.458	-0.471	-0.988	-0.975	-0.490	0.249	0.949	1.344	1.302	0.876
131	1.30	0.273	-0.235	-0.445	-0.317	0.001	0.241	0.154	-0.355	-1.160	-1.946
141	1.40	-2.354	-2.141	-1.319	-0.158	0.913	1.496	1.400	0.721	-0.207	-0.969
151	1.50	-1.262	-1.024	-0.441	0.159	0.485	0.425	0.092	-0.243	-0.300	0.055
161	1.60	0.741	1.498	2.011	2.056	1.603	0.815	-0.042	-0.722	-1.105	-1.224
171	1.70	-1.217	-1.228	-1.319	-1.448	-1.697	-1.352	-0.981	-0.456	0.069	0.430
181	1.80	0.329	0.367	0.037	-0.323	-0.591	-0.693	-0.614	-0.378	-0.021	0.411
191	1.90	0.866	1.270	1.530	1.571	1.366	0.976	0.543	0.240	0.194	0.416
201	2.00	0.775	1.049	1.021	0.588	-0.171	-1.018	-1.653	-1.848	-1.556	-0.939
211	2.10	-0.300	0.057	-0.037	-0.542	-1.224	-1.775	-1.948	-1.671	-1.068	-0.395
221	2.20	0.083	0.212	0.007	-0.370	-0.698	-0.803	-0.626	-0.262	0.196	0.528
231	2.30	0.661	0.591	0.393	0.171	0.007	-0.061	-0.046	0.013	0.080	0.136
241	2.40	0.185	0.248	0.348	0.501	0.704	0.932	1.134	1.237	1.163	0.860
251	2.50	0.332	-0.333	-0.972	-1.384	-1.402	-0.962	-0.149	0.823	1.671	2.146
261	2.60	2.127	1.657	0.924	0.178	-0.375	-0.638	-0.650	-0.539	-0.441	-0.436
271	2.70	-0.511	-0.581	-0.551	-0.375	-0.083	0.227	0.444	0.499	0.398	0.217
281	2.80	0.059	0.010	0.098	0.298	0.551	0.804	1.031	1.235	1.421	1.581
291	2.90	1.674	1.651	1.478	1.170	0.790	0.428	0.158	-0.004	-0.103	-0.216
301	3.00	-0.407	-0.672	-0.933	-1.067	-0.973	-0.642	-0.178	0.224	0.361	0.115
311	3.10	-0.487	-1.271	-1.983	-2.395	-2.397	-2.037	-1.489	-0.965	-0.623	-0.500
321	3.20	-0.518	-0.538	-0.443	-0.197	0.134	0.432	0.587	0.558	0.389	0.184
331	3.30	0.044	0.022	0.102	0.222	0.320	0.377	0.426	0.523	0.700	0.931
341	3.40	1.126	1.173	1.002	0.628	0.165	-0.224	-0.398	-0.310	-0.032	0.281
351	3.50	0.463	0.417	0.162	-0.185	-0.475	-0.602	-0.562	-0.446	-0.385	-0.472
361	3.60	-0.705	-0.982	-1.148	-1.080	-0.751	-0.246	0.271	0.661	0.780	0.717
371	3.70	0.569	0.480	0.538	0.738	0.984	1.140	1.101	0.845	0.442	0.021
381	3.80	-0.287	-0.407	-0.338	-0.147	0.073	0.241	0.318	0.306	0.235	0.135
391	3.90	0.028	-0.084	-0.210	-0.358	-0.533	-0.731	-0.938	-1.132	-1.283	-1.352
401	4.00	-1.308	-1.137	-0.862	-0.543	-0.259	-0.081	-0.039	-0.101	-0.185	-0.198
411	4.10	-0.087	0.128	0.356	0.471	0.380	0.075	-0.366	-0.716	-0.870	-0.720
421	4.20	-0.303	0.235	0.701	0.941	0.902	0.646	0.312	0.038	-0.099	-0.115
431	4.30	-0.089	-0.107	-0.203	-0.334	-0.404	-0.319	-0.047	0.355	0.758	1.018
441	4.40	1.044	0.829	0.458	0.057	-0.256	-0.420	-0.431	-0.329	-0.162	0.041
451	4.50	0.263	0.485	0.640	0.720	0.594	0.259	-0.239	-0.774	-1.186	-1.348
461	4.60	-1.219	-0.872	-0.456	-0.133	0.004	-0.030	-0.126	-0.139	0.026	0.362
671	4.70	0.753	1.028	1.045	0.759	0.250	-0.309	-0.726	-0.867	-0.703	-0.307
481	4.80	0.184	0.632	0.946	1.096	1.100	0.996	0.821	0.603	0.369	0.150
491	4.90	-0.017	-0.109	-0.136	-0.140	-0.187	-0.323	-0.543	-0.775	-0.901	-0.817

Table 7-144-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.484	0.032	0.572	0.945	1.007	0.727	0.200	-0.393	-0.861	-1.085
511	5.10	-1.054	-0.861	-0.636	-0.683	-0.428	-0.424	-0.388	-0.255	-0.019	0.265
521	5.20	0.518	0.684	0.762	0.803	0.874	1.012	1.189	1.327	1.331	1.153
531	5.30	0.822	0.443	0.151	0.048	0.152	0.383	0.606	0.686	0.556	0.240
541	5.40	-0.161	-0.516	-0.728	-0.770	-0.687	-0.569	-0.501	-0.531	-0.654	-0.823
551	5.50	-0.976	-1.061	-1.047	-0.932	-0.729	-0.469	-0.194	0.044	0.187	0.193
561	5.60	0.056	-0.185	-0.442	-0.609	-0.600	-0.385	-0.007	0.438	0.834	1.096
571	5.70	1.594	1.159	1.050	0.916	0.772	0.599	0.368	0.079	-0.219	-0.438
581	5.80	-0.486	-0.317	0.036	0.444	0.828	1.019	1.003	0.836	0.630	0.489
591	5.90	0.453	0.475	0.451	0.279	-0.073	-0.539	-0.971	-1.209	-1.158	-0.845
601	6.00	-0.417	-0.077	0.002	-0.245	-0.742	-1.307	-1.732	-1.870	-1.692	-1.282
611	6.10	-0.794	-0.369	-0.082	0.082	0.194	0.330	0.519	0.725	0.868	0.869
621	6.20	0.702	0.410	0.091	-0.144	-0.221	-0.131	0.073	0.309	0.506	0.632
631	6.30	0.696	0.729	0.755	0.766	0.731	0.612	0.393	0.095	-0.225	-0.497
641	6.40	-0.671	-0.733	-0.706	-0.634	-0.555	-0.483	-0.412	-0.324	-0.215	-0.104
651	6.50	-0.024	-0.009	-0.069	-0.182	-0.305	-0.396	-0.438	-0.445	-0.457	-0.506
661	6.60	-0.591	-0.669	-0.670	-0.532	-0.238	0.165	0.577	0.882	0.999	0.912
671	6.70	0.676	0.390	0.149	0.013	-0.011	0.042	0.124	0.207	0.286	0.374
681	6.80	0.477	0.580	0.442	0.617	0.482	0.254	-0.012	-0.243	-0.382	-0.411
691	6.90	-0.354	-0.260	-0.171	-0.101	-0.035	0.056	0.184	0.329	0.440	0.463
701	7.00	0.364	0.156	-0.108	-0.359	-0.547	-0.664	-0.735	-0.797	-0.865	-0.920
711	7.10	-0.907	-0.780	-0.538	-0.237	0.017	0.123	0.035	-0.209	-0.494	-0.679
721	7.20	-0.667	-0.456	-0.130	0.165	0.311	0.271	0.107	-0.051	-0.072	0.100
731	7.30	0.422	0.772	1.006	1.034	0.857	0.566	0.287	0.122	0.098	0.169
741	7.40	0.250	0.269	0.211	0.118	0.059	0.084	0.193	0.331	0.429	0.442
751	7.50	0.382	0.313	0.310	0.414	0.593	0.755	0.785	0.607	0.227	-0.262
761	7.60	-0.714	-0.998	-1.044	-0.874	-0.577	-0.265	-0.025	0.109	0.152	0.135
771	7.70	0.081	-0.011	-0.148	-0.324	-0.693	-0.580	-0.507	-0.241	0.176	0.632
781	7.80	0.977	1.088	0.915	0.506	-0.018	-0.511	-0.860	-1.019	-1.007	-0.880
791	7.90	-0.691	-0.465	-0.201	0.110	0.450	0.769	0.995	1.060	0.938	0.658
801	8.00	0.296	-0.069	-0.361	-0.552	-0.644	-0.658	-0.598	-0.462	-0.243	0.041
811	8.10	0.336	0.559	0.429	0.513	0.244	-0.073	-0.311	-0.376	-0.256	-0.027
821	8.20	0.179	0.265	0.125	-0.126	-0.381	-0.503	-0.417	-0.152	0.175	0.414
831	8.30	0.662	0.307	0.037	-0.216	-0.345	-0.324	-0.225	-0.173	-0.276	-0.560
841	8.40	-0.945	-1.283	-1.420	-1.278	-0.882	-0.366	0.100	0.377	0.413	0.250
851	8.50	-0.003	-0.223	-0.327	-0.287	-0.128	0.103	0.359	0.609	0.829	0.994
861	8.60	1.075	1.044	0.909	0.701	0.494	0.365	0.361	0.449	0.615	0.699
871	8.70	0.640	0.425	0.116	-0.168	-0.311	-0.251	-0.014	0.302	0.574	0.708
881	8.80	0.477	0.525	0.331	0.163	0.040	-0.065	-0.201	-0.393	-0.617	-0.803
891	8.90	-0.870	-0.774	-0.549	-0.282	-0.093	-0.069	-0.220	-0.672	-0.795	-0.812
901	9.00	-0.749	-0.560	-0.346	-0.212	-0.208	-0.307	-0.418	-0.436	-0.302	-0.035
911	9.10	0.274	0.509	0.587	0.495	0.296	0.094	-0.022	-0.019	0.070	0.170
921	9.20	0.213	0.174	0.090	0.033	0.074	0.248	0.517	0.802	1.008	-1.065
931	9.30	0.952	0.698	0.361	0.001	-0.334	-0.412	-0.810	-0.905	-0.872	-0.705
941	9.40	-0.623	-0.064	0.234	0.457	0.542	0.497	0.371	0.222	0.091	-0.023
951	9.50	-0.152	-0.330	-0.551	-0.761	-0.862	-0.766	-0.442	0.053	0.584	0.989
961	9.60	1.149	1.043	0.749	0.410	0.158	0.053	0.058	0.075	0.008	-0.174
971	9.70	-0.403	-0.552	-0.498	-0.197	0.275	0.752	1.053	1.067	0.809	0.409
981	9.80	0.043	-0.159	-0.177	-0.105	-0.091	-0.244	-0.563	-0.929	-1.143	-1.124
991	9.90	-0.793	-0.296	0.153	0.351	0.212	-0.193	-0.447	-0.985	-1.008	-0.742

Tablo 7－144－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.330	0.029	0.186	0.112	-0.095	-0.277	-0.309	-0.108	0.056	0.219
1011	10.10	0.205	-0.002	-0.304	-0.547	-0.603	-0.443	-0.149	0.129	0.262	0.212
1021	10.20	0.059	-0.049	0.023	0.312	0.736	1.128	1.322	1.239	0.926	0.534
1031	10.30	0.236	0.141	0.243	0.435	0.569	0.543	0.349	0.077	-0.143	-0.213
1041	10.40	-0.119	0.065	0.219	0.242	0.102	-0.156	-0.443	-0.676	-0.820	-0.893
1051	10.50	-0.940	-0.991	-1.036	-1.030	-0.924	-0.709	-0.431	-0.176	-0.028	-0.017
1061	10.60	-0.103	-0.188	-0.176	-0.023	0.227	0.466	0.570	0.470	0.191	-0.157
1071	10.70	-0.431	-0.524	-0.419	-0.189	0.046	0.161	0.185	0.105	0.039	0.071
1081	10.80	0.221	0.432	0.597	0.625	0.485	0.232	-0.018	-0.149	-0.098	0.116
1091	10.90	0.402	0.642	0.743	0.673	0.461	0.173	-0.121	-0.372	-0.556	-0.659
1101	11.00	-0.665	-0.554	-0.317	0.024	0.403	0.723	0.893	0.864	0.654	0.346
1111	11.10	0.046	-0.165	-0.268	-0.308	-0.366	-0.502	-0.719	-0.952	-1.095	-1.062
1121	11.20	-0.832	-0.462	-0.071	0.221	0.345	0.311	0.195	0.095	0.077	0.142
1131	11.30	0.236	0.283	0.240	0.121	-0.001	-0.038	0.067	0.309	0.612	0.871
1141	11.40	0.992	0.936	0.727	0.435	0.138	-0.113	-0.303	-0.441	-0.538	-0.587
1151	11.50	-0.562	-0.437	-0.211	0.079	0.360	0.559	0.627	0.567	0.423	0.260
1161	11.60	0.128	0.038	-0.031	-0.112	-0.220	-0.337	-0.418	-0.422	-0.342	-0.214
1171	11.70	-0.108	-0.086	-0.165	-0.304	-0.416	-0.420	-0.282	-0.041	0.206	0.352
1181	11.80	0.343	0.204	0.033	-0.053	0.018	0.233	0.492	0.666	0.660	0.471
1191	11.90	0.187	-0.053	-0.137	-0.036	0.176	0.368	0.420	0.290	0.036	-0.220
1201	12.00	-0.363	-0.352	-0.244	-0.161	-0.217	-0.443	-0.763	-1.025	-1.079	-0.866
1211	12.10	-0.451	-0.005	0.285	0.306	0.053	-0.238	-0.463	-0.452	-0.188	0.216
1221	12.20	0.580	0.752	0.687	0.461	0.236	0.140	0.222	0.418	0.590	0.613
1231	12.30	0.450	0.174	-0.069	-0.140	0.011	0.317	0.631	0.802	0.753	0.523
1241	12.40	0.237	0.033	-0.013	0.073	0.185	0.209	0.087	-0.138	-0.354	-0.444
1251	12.50	-0.359	-0.154	0.043	0.104	-0.024	-0.281	-0.525	-0.612	-0.488	-0.228
1261	12.60	-0.009	-0.015	-0.337	-0.909	-1.524	-1.927	-1.936	-1.531	-0.862	-0.177
1271	12.70	0.296	0.448	0.327	0.096	-0.071	-0.073	0.071	0.252	0.352	0.321
1281	12.80	0.207	0.123	0.176	0.388	0.676	0.891	0.904	0.684	0.329	0.019
1291	12.90	-0.083	0.082	0.420	0.730	0.805	0.540	0.003	-0.599	-1.009	-1.049
1301	13.00	-0.702	-0.122	0.448	0.794	0.829	0.620	0.340	0.161	0.162	0.293
1311	13.10	0.409	0.362	0.092	-0.334	-0.755	-0.993	-0.949	-0.654	-0.248	0.089
1321	13.20	0.226	0.143	-0.077	-0.297	-0.402	-0.354	-0.200	-0.028	0.090	0.142
1331	13.30	0.175	0.262	0.441	0.688	0.917	1.030	0.970	0.760	0.491	0.277
1341	13.40	0.196	0.240	0.328	0.345	0.211	-0.071	-0.414	-0.688	-0.787	-0.683
1351	13.50	-0.437	-0.171	0.001	0.023	-0.075	-0.205	-0.270	-0.220	-0.074	0.094
1361	13.60	0.200	0.197	0.098	-0.035	-0.128	-0.141	-0.082	0.002	0.053	0.045
1371	13.70	-0.007	-0.059	-0.072	-0.038	0.003	-0.008	-0.114	-0.312	-0.541	-0.711
1381	13.80	-0.750	-0.638	-0.429	-0.216	-0.092	-0.098	-0.205	-0.332	-0.398	-0.362
1391	13.90	-0.250	-0.136	-0.098	-0.171	-0.320	-0.462	-0.506	-0.414	-0.219	-0.016
1401	14.00	0.091	0.049	-0.114	-0.293	-0.364	-0.248	0.044	0.410	0.708	0.822
1411	14.10	0.727	0.500	0.280	0.205	0.339	0.641	0.986	1.228	1.261	1.072
1421	14.20	0.734	0.370	0.090	-0.048	-0.056	0.007	0.076	0.114	0.121	0.125
1431	14.30	0.149	0.197	0.246	0.266	0.242	0.183	0.118	0.072	0.043	-0.008
1441	14.40	-0.138	-0.390	-0.760	-1.178	-1.530	-1.698	-1.611	-1.277	-0.786	-0.275
1451	14.50	0.125	0.330	0.329	0.174	-0.055	-0.277	-0.434	-0.501	-0.469	-0.339
1461	14.60	-0.120	0.167	0.482	0.764	0.950	0.994	0.895	0.698	0.481	0.314
1471	14.70	0.235	0.226	0.229	0.179	0.043	-0.160	-0.369	-0.511	-0.542	-0.476
1481	14.80	-0.374	-0.311	-0.336	-0.427	-0.520	-0.528	-0.398	-0.150	0.123	0.299
1491	14.90	0.289	0.082	-0.237	-0.526	-0.650	-0.553	-0.277	0.048	0.277	0.314

Table 7－144－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.166	-0.068	-0.242	-0.245	-0.049	0.271	0.579	0.742	0.698	0.481
1511	15.10	0.203	-0.001	-0.035	0.112	0.374	0.640	0.807	0.825	0.704	0.502
1521	15.20	0.287	0.112	-0.004	-0.067	-0.093	-0.091	-0.061	-0.006	0.061	0.112
1531	15.30	0.117	0.057	-0.055	-0.182	-0.271	-0.281	-0.206	-0.077	0.054	0.136
1541	15.40	0.151	0.112	0.058	0.025	0.023	0.037	0.033	-0.013	-0.096	-0.182
1551	15.50	-0.228	-0.205	-0.126	-0.035	0.011	-0.016	-0.096	-0.161	-0.132	0.033
1561	15.60	0.306	0.585	0.735	0.653	0.324	-0.161	-0.633	-0.919	-0.913	-0.624
1571	15.70	-0.170	0.276	0.566	0.632	0.506	0.292	0.103	0.010	0.016	0.070
1581	15.80	0.113	0.120	0.111	0.136	0.235	0.401	0.571	0.653	0.571	0.314
1591	15.90	-0.055	-0.420	-0.665	-0.724	-0.611	-0.405	-0.211	-0.105	-0.107	-0.181
1601	16.00	-0.265	-0.312	-0.315	-0.299	-0.301	-0.331	-0.360	-0.330	-0.190	0.065
1611	16.10	0.380	0.655	0.790	0.730	0.497	0.184	-0.091	-0.235	-0.221	-0.093
1621	16.20	0.059	0.149	0.138	0.044	-0.070	-0.135	-0.109	0.004	0.164	0.314
1631	16.30	0.415	0.447	0.414	0.328	0.194	0.015	-0.198	-0.415	-0.585	-0.655
1641	16.40	-0.597	-0.434	-0.237	-0.104	-0.117	-0.295	-0.581	-0.863	-1.025	-1.000
1651	16.50	-0.806	-0.534	-0.308	-0.216	-0.273	-0.411	-0.518	-0.498	-0.321	-0.041
1661	16.60	0.238	0.412	0.434	0.337	0.219	0.156	0.222	0.391	0.581	0.701
1671	16.70	0.700	0.597	0.473	0.420	0.494	0.676	0.878	0.991	0.937	0.712
1681	16.80	0.388	0.080	-0.117	-0.164	-0.099	-0.006	0.033	-0.018	-0.135	-0.248
1691	16.90	-0.289	-0.229	-0.097	0.040	0.114	0.092	-0.006	-0.124	-0.205	-0.226
1701	17.00	-0.214	-0.224	-0.309	-0.479	-0.688	-0.856	-0.902	-0.795	-0.567	-0.301
1711	17.10	-0.091	0.004	-0.017	-0.096	-0.156	-0.141	-0.041	0.103	0.230	0.294
1721	17.20	0.286	0.241	0.205	0.212	0.257	0.302	0.303	0.236	0.118	0.002
1731	17.30	-0.056	-0.025	0.079	0.203	0.284	0.289	0.231	0.163	0.141	0.190
1741	17.40	0.280	0.341	0.295	0.107	-0.192	-0.512	-0.745	-0.819	-0.731	-0.548
1751	17.50	-0.368	-0.266	-0.256	-0.286	-0.267	-0.135	0.115	0.415	0.658	0.755
1761	17.60	0.681	0.492	0.289	0.169	0.166	0.234	0.273	0.184	-0.068	-0.435
1771	17.70	-0.796	-1.018	-1.021	-0.810	-0.472	-0.133	0.109	0.218	0.231	0.221
1781	17.80	0.247	0.320	0.401	0.427	0.360	0.215	0.056	-0.033	-0.001	0.141
1791	17.90	0.322	0.441	0.422	0.254	-0.007	-0.263	-0.428	-0.462	-0.390	-0.279
1801	18.00	-0.194	-0.169	-0.186	-0.198	-0.159	-0.059	0.069	0.170	0.198	0.147
1811	18.10	0.052	-0.028	-0.044	0.011	0.100	0.163	0.153	0.063	-0.069	-0.178
1821	18.20	-0.213	-0.160	-0.053	0.051	0.103	0.089	0.039	0.001	0.013	0.072
1831	18.30	0.138	0.154	0.086	-0.057	-0.222	-0.338	-0.361	-0.296	-0.198	-0.142
1841	18.40	-0.175	-0.288	-0.417	-0.474	-0.409	-0.224	0.006	0.177	0.219	0.130
1851	18.50	-0.010	-0.083	0.005	0.244	0.611	0.898	0.989	0.827	0.465	0.048
1861	18.60	-0.259	-0.347	-0.207	0.069	0.343	0.507	0.527	0.458	0.397	0.423
1871	18.70	0.548	0.709	0.808	0.768	0.581	0.317	0.084	-0.033	-0.020	0.056
1881	18.80	0.082	-0.030	-0.294	-0.629	-0.900	-0.984	-0.838	-0.525	-0.187	0.024
1891	18.90	0.017	-0.190	-0.488	-0.727	-0.797	-0.669	-0.404	-0.112	0.110	0.226
1901	19.00	0.268	0.302	0.383	0.516	0.643	0.694	0.618	0.424	0.185	-0.008
1911	19.10	-0.083	-0.035	0.081	0.178	0.187	0.101	-0.027	-0.116	-0.109	-0.006
1921	19.20	0.124	0.195	0.136	-0.050	-0.290	-0.478	-0.532	-0.439	-0.263	-0.107
1931	19.30	-0.053	-0.115	-0.227	-0.283	-0.204	0.017	0.293	0.493	0.504	0.302
1941	19.40	-0.031	-0.344	-0.499	-0.436	-0.213	0.030	0.147	0.071	-0.168	-0.359
1951	19.50	-0.399	-0.178	0.258	0.748	1.085	1.128	0.870	0.649	0.074	-0.071
1961	19.60	0.065	0.389	0.711	0.842	0.694	0.333	-0.077	-0.340	-0.344	-0.118
1971	19.70	0.190	0.386	0.333	0.022	-0.424	-0.827	-1.029	-0.901	-0.759	-0.509
1981	19.80	-0.371	-0.399	-0.539	-0.663	-0.647	-0.443	-0.108	0.218	0.386	0.311
1991	19.90	0.011	-0.402	-0.778	-0.998	-1.021	-0.888	-0.683	-0.483	-0.319	-0.170

Table 7-144-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.002	0.223	0.474	0.694	0.817	0.804	0.669	0.473	0.294	0.186
2011	20.10	0.157	0.170	0.178	0.152	0.101	0.066	0.087	0.169	0.268	0.304
2021	20.20	0.205	-0.052	-0.417	-0.785	-1.034	-1.085	-0.935	-0.656	-0.360	-0.147
2031	20.30	-0.064	-0.093	-0.173	-0.241	-0.263	-0.248	-0.228	-0.231	-0.258	-0.281
2041	20.40	-0.267	-0.205	-0.121	-0.068	-0.092	-0.195	-0.319	-0.366	-0.245	0.071
2051	20.50	0.519	0.960	1.235	1.240	0.976	0.554	0.141	-0.116	-0.154	-0.019
2061	20.60	0.168	0.285	0.271	0.161	0.060	0.076	0.255	0.543	0.815	0.930
2071	20.70	0.816	0.503	0.118	-0.180	-0.279	-0.165	0.076	0.308	0.622	0.390
2081	20.80	0.275	0.187	0.212	0.363	0.563	0.692	0.651	0.425	0.090	-0.217
2091	20.90	-0.379	-0.355	-0.209	-0.073	-0.078	-0.282	-0.639	-1.012	-1.247	-1.242
2101	21.00	-0.994	-0.598	-0.196	0.087	0.195	0.151	0.031	-0.088	-0.160	-0.184
2111	21.10	-0.181	-0.173	-0.152	-0.095	0.024	0.197	0.379	0.501	0.506	0.384
2121	21.20	0.181	-0.022	-0.147	-0.163	-0.100	-0.028	-0.016	-0.089	-0.212	-0.305
2131	21.30	-0.293	-0.151	0.079	0.302	0.423	0.392	0.233	0.027	-0.130	-0.183
2141	21.40	-0.144	-0.079	-0.065	-0.142	-0.287	-0.422	-0.464	-0.374	-0.187	0.005
2151	21.50	0.098	0.036	-0.155	-0.379	-0.518	-0.494	-0.310	-0.050	0.173	0.273
2161	21.60	0.240	0.142	0.086	0.153	0.351	0.615	0.835	0.926	0.869	0.723
2171	21.70	0.589	0.547	0.608	0.709	0.746	0.639	0.385	0.070	-0.171	-0.223
2181	21.80	-0.058	0.242	0.523	0.628	0.478	0.109	-0.348	-0.729	-0.917	-0.896
2191	21.90	-0.747	-0.593	-0.533	-0.586	-0.688	-0.731	-0.633	-0.393	-0.083	0.174
2201	22.00	0.278	0.200	0.004	-0.198	-0.296	-0.250	-0.101	0.054	0.117	0.047
2211	22.10	-0.113	-0.265	-0.307	-0.186	0.054	0.318	0.484	0.479	0.305	0.042
2221	22.20	-0.202	-0.343	-0.355	-0.277	-0.174	-0.077	-0.052	-0.003	0.098	0.266
2231	22.30	0.464	0.614	0.635	0.493	0.226	-0.067	-0.270	-0.313	-0.203	-0.024
2241	22.40	0.112	0.124	0.007	-0.165	-0.282	-0.260	-0.093	0.141	0.319	0.337
2251	22.50	0.170	-0.110	-0.369	-0.470	-0.382	-0.124	0.172	0.370	0.387	0.239
2261	22.60	0.023	-0.129	-0.128	0.039	0.286	0.513	0.626	0.600	0.483	0.355
2271	22.70	0.277	0.258	0.249	0.186	0.036	-0.165	-0.324	-0.336	-0.145	0.210
2281	22.80	0.608	0.890	0.933	0.712	0.307	-0.135	-0.470	-0.622	-0.606	-0.506
2291	22.90	-0.421	-0.401	-0.431	-0.447	-0.386	-0.238	-0.058	0.052	0.005	-0.219
2301	23.00	-0.555	-0.878	-1.062	-1.046	-0.860	-0.607	-0.408	-0.337	-0.379	-0.451
2311	23.10	-0.443	-0.290	-0.006	0.317	0.555	0.617	0.490	0.241	-0.021	-0.199
2321	23.20	-0.254	-0.213	-0.143	-0.099	-0.092	-0.080	-0.005	0.172	0.429	0.689
2331	23.30	0.852	0.849	0.678	0.410	0.153	0.003	-0.004	0.099	0.230	0.306
2341	23.40	0.288	0.191	0.073	-0.007	-0.024	0.001	0.021	-0.008	-0.090	-0.185
2351	23.50	-0.233	-0.186	-0.043	0.145	0.302	0.362	0.309	0.181	0.050	-0.025
2361	23.60	-0.027	0.006	0.004	-0.092	-0.290	-0.539	-0.749	-0.840	-0.781	-0.609
2371	23.70	-0.407	-0.264	-0.227	-0.276	-0.345	-0.354	-0.263	-0.088	0.100	0.217
2381	23.80	0.210	0.088	-0.089	-0.236	-0.291	-0.244	-0.135	-0.030	0.019	0.005
2391	23.90	-0.038	-0.053	0.002	0.126	0.277	0.393	0.427	0.372	0.262	0.150
2401	24.00	0.079	0.057	0.059	0.047	-0.001	-0.069	-0.107	-0.059	0.106	0.368
2411	24.10	0.661	0.900	1.020	0.999	0.871	0.695	0.532	0.412	0.331	0.269
2421	24.20	0.211	0.162	0.143	0.170	0.228	0.263	0.205	0.005	-0.327	-0.707
2431	24.30	-1.007	-1.108	-0.961	-0.618	-0.218	0.080	0.166	0.038	-0.200	-0.390
2441	24.40	-0.402	-0.203	0.131	0.448	0.607	0.548	0.324	0.073	-0.063	-0.012
2451	24.50	0.187	0.408	0.509	0.414	0.161	-0.118	-0.263	-0.183	0.095	0.427
2461	24.60	0.622	0.540	0.167	-0.378	-0.895	-1.202	-1.218	-0.995	-0.678	-0.424
2471	24.70	-0.321	-0.346	-0.397	-0.358	-0.178	0.094	0.333	0.409	0.262	-0.059
2481	24.80	-0.416	-0.650	-0.665	-0.477	-0.201	0.008	0.041	-0.111	-0.355	-0.546
2491	24.90	-0.566	-0.386	-0.075	0.237	0.430	0.452	0.339	0.184	0.083	0.078

Table 7-144-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.150	0.232	0.267	0.246	0.216	0.253	0.410	0.676	0.968	1.166
2511	25.10	1.170	0.951	0.569	0.148	-0.182	-0.340	-0.323	-0.192	-0.036	0.076
2521	25.20	0.124	0.129	0.127	0.140	0.155	0.140	0.070	-0.052	-0.184	-0.272
2531	25.30	-0.279	-0.213	-0.130	-0.104	-0.184	-0.363	-0.569	-0.701	-0.679	-0.484
2541	25.40	-0.178	0.125	0.315	0.336	0.213	0.035	-0.088	-0.088	0.032	0.202
2551	25.50	0.325	0.328	0.200	-0.001	-0.183	-0.268	-0.227	-0.095	0.054	0.145
2561	25.60	0.144	0.066	-0.032	-0.094	-0.085	-0.016	0.074	0.143	0.175	0.185
2571	25.70	0.210	0.283	0.402	0.527	0.590	0.529	0.324	0.008	-0.335	-0.605
2581	25.80	-0.723	-0.664	-0.463	-0.199	0.033	0.160	0.149	0.017	-0.185	-0.386
2591	25.90	-0.525	-0.559	-0.478	-0.303	-0.082	0.127	0.266	0.299	0.226	0.080
2601	26.00	-0.078	-0.181	-0.185	-0.087	0.078	0.244	0.350	0.359	0.278	0.146
2611	26.10	0.021	-0.059	-0.081	-0.066	-0.044	-0.034	-0.029	0.005	0.102	0.271
2621	26.20	0.480	0.658	0.722	0.621	0.360	0.005	-0.338	-0.572	-0.651	-0.597
2631	26.30	-0.488	-0.416	-0.439	-0.552	-0.693	-0.774	-0.729	-0.551	-0.295	-0.056
2641	26.40	0.083	0.083	-0.028	-0.180	-0.293	-0.318	-0.256	-0.147	-0.045	0.021
2651	26.50	0.058	0.101	0.189	0.331	0.499	0.639	0.699	0.660	0.551	0.431
2661	26.60	0.359	0.363	0.421	0.475	0.469	0.380	0.243	0.129	0.113	0.229
2671	26.70	0.445	0.673	0.806	0.773	0.570	0.265	-0.032	-0.221	-0.253	-0.149
2681	26.80	0.021	0.168	0.230	0.189	0.068	-0.092	-0.256	-0.410	-0.548	-0.667
2691	26.90	-0.748	-0.765	-0.698	-0.552	-0.371	-0.217	-0.148	-0.183	-0.288	-0.391
2701	27.00	-0.414	-0.320	-0.127	0.091	0.251	0.301	0.248	0.155	0.098	0.125
2711	27.10	0.219	0.304	0.295	0.144	-0.117	-0.381	-0.518	-0.440	-0.154	0.234
2721	27.20	0.561	0.689	0.572	0.278	-0.044	-0.244	-0.247	-0.089	0.098	0.166
2731	27.30	0.027	-0.293	-0.665	-0.922	-0.942	-0.714	-0.344	0.003	0.183	0.144
2741	27.40	-0.052	-0.266	-0.360	-0.268	-0.029	0.240	0.409	0.403	0.240	0.012
2751	27.50	-0.165	-0.222	-0.167	-0.077	-0.047	-0.130	-0.302	-0.471	-0.529	-0.414
2761	27.60	-0.151	0.155	0.369	0.394	0.222	-0.060	-0.311	-0.403	-0.284	0.002
2771	27.70	0.338	0.590	0.671	0.572	0.353	0.110	-0.079	-0.179	-0.205	-0.194
2781	27.80	-0.172	-0.138	-0.066	0.070	0.268	0.487	0.656	0.707	0.606	0.373
2791	27.90	0.069	-0.225	-0.446	-0.570	-0.607	-0.582	-0.518	-0.415	-0.262	-0.058
2801	28.00	0.173	0.374	0.477	0.435	0.250	-0.015	-0.258	-0.382	-0.339	-0.153
2811	28.10	0.091	0.285	0.350	0.276	0.121	-0.015	-0.040	0.084	0.321	0.584
2821	28.20	0.770	0.810	0.691	0.457	0.183	-0.061	-0.234	-0.328	-0.357	-0.331
2831	28.30	-0.252	-0.113	0.088	0.325	0.548	0.690	0.701	0.567	0.327	0.054
2841	28.40	-0.172	-0.299	-0.323	-0.281	-0.232	-0.217	-0.246	-0.290	-0.302	-0.250
2851	28.50	-0.130	0.023	0.160	0.236	0.239	0.185	0.113	0.052	0.013	-0.018
2861	28.60	-0.064	-0.136	-0.218	-0.273	-0.261	-0.163	-0.002	0.164	0.266	0.252
2871	28.70	0.115	-0.105	-0.338	-0.514	-0.593	-0.572	-0.480	-0.354	-0.218	-0.084
2881	28.80	0.050	0.178	0.274	0.316	0.276	0.164	0.026	-0.070	-0.071	0.036
2891	28.90	0.203	0.341	0.364	0.234	-0.011	-0.264	-0.402	-0.342	-0.090	0.259
2901	29.00	0.557	0.681	0.582	0.315	0.004	-0.217	-0.272	-0.178	-0.025	0.072
2911	29.10	0.041	-0.112	-0.305	-0.435	-0.431	-0.296	-0.102	0.053	0.101	0.044
2921	29.20	-0.042	-0.073	0.011	0.193	0.389	0.491	0.433	0.232	-0.017	-0.187
2931	29.30	-0.194	-0.042	0.168	0.296	0.233	-0.028	-0.389	-0.684	-0.768	-0.588
2941	29.40	-0.213	0.202	0.492	0.563	0.440	0.240	0.105	0.127	0.292	0.496
2951	29.50	0.403	0.520	0.250	-0.106	-0.412	-0.541	-0.535	-0.411	-0.308	-0.322
2961	29.60	-0.468	-0.687	-0.797	-0.753	-0.513	-0.150	0.200	0.407	0.409	0.234
2971	29.70	-0.015	-0.224	-0.319	-0.299	-0.216	-0.141	-0.106	-0.095	-0.050	0.080
2981	29.80	0.300	0.553	0.744	0.792	0.642	0.402	0.113	-0.099	-0.172	-0.117
2991	29.90	-0.001	0.095	0.122	0.093	0.065	0.106	0.240	0.430	0.588	0.622

Table 7-144-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.481	0.192	-0.154	-0.439	-0.578	-0.548	-0.400	-0.218	-0.080	-0.014
3011	30.10	0.001	0.015	0.066	0.153	0.232	0.243	0.142	-0.065	-0.325	-0.565
3021	30.20	-0.727	-0.796	-0.801	-0.792	-0.796	-0.805	-0.769	-0.636	-0.385	-0.056
3031	30.30	0.259	0.453	0.458	0.277	-0.007	-0.268	-0.396	-0.344	-0.145	0.111
3041	30.40	0.325	0.438	0.455	0.429	0.426	0.478	0.567	0.634	0.620	0.502
3051	30.50	0.316	0.140	0.052	0.090	0.228	0.389	0.482	0.452	0.307	0.110
3061	30.60	-0.055	-0.126	-0.095	-0.007	0.071	0.089	0.041	-0.033	-0.079	-0.040
3071	30.70	0.017	0.108	0.156	0.133	0.053	-0.035	-0.077	-0.058	-0.016	-0.028
3081	30.80	-0.166	-0.466	-0.807	-1.127	-1.279	-1.192	-0.895	-0.509	-0.189	-0.053
3091	30.90	-0.122	-0.308	-0.461	-0.447	-0.215	0.170	0.565	0.811	0.819	0.604
3101	31.00	0.273	-0.029	-0.200	-0.216	-0.141	-0.070	-0.076	-0.159	-0.252	-0.262
3111	31.10	-0.129	0.131	0.429	0.640	0.670	0.505	0.213	-0.088	-0.290	-0.347
3121	31.20	-0.287	-0.189	-0.126	-0.125	-0.152	-0.141	-0.039	0.150	0.356	0.480
3131	31.30	0.441	0.229	-0.084	-0.377	-0.536	-0.512	-0.340	-0.123	0.031	0.057
3141	31.40	-0.029	-0.145	-0.191	-0.103	0.115	0.389	0.622	0.735	0.708	0.582
3151	31.50	0.428	0.312	0.264	0.273	0.309	0.348	0.389	0.447	0.534	0.634
3161	31.60	0.703	0.684	0.547	0.310	0.045	-0.153	-0.213	-0.129	0.032	0.160
3171	31.70	0.162	0.009	-0.241	-0.470	-0.561	-0.457	-0.199	0.095	0.287	0.288
3181	31.80	0.100	-0.187	-0.445	-0.579	-0.568	-0.475	-0.400	-0.416	-0.523	-0.642
3191	31.90	-0.663	-0.508	-0.186	0.195	0.488	0.565	0.396	0.059	-0.284	-0.474
3201	32.00	-0.425	-0.165	0.183	0.449	0.537	0.526	0.365	0.220	0.178	0.247
3211	32.10	0.362	0.420	0.352	0.162	-0.072	-0.234	-0.261	-0.085	0.158	0.367
3221	32.20	0.443	0.355	0.159	-0.036	-0.129	-0.080	0.072	0.228	0.290	0.208
3231	32.30	0.009	-0.229	-0.420	-0.521	-0.552	-0.574	-0.651	-0.785	-0.922	-0.962
3241	32.40	-0.821	-0.485	-0.034	0.389	0.635	0.626	0.392	0.059	-0.211	-0.295
3251	32.50	-0.173	0.076	0.310	0.404	0.311	0.087	-0.143	-0.249	-0.165	0.085
3261	32.60	0.395	0.638	0.725	0.648	0.469	0.287	0.180	0.165	0.199	0.209
3271	32.70	0.139	-0.018	-0.214	-0.373	-0.434	-0.384	-0.263	-0.147	-0.103	-0.165
3281	32.80	-0.318	-0.515	-0.704	-0.851	-0.950	-1.010	-1.035	-1.014	-0.919	-0.733
3291	32.90	-0.463	-0.157	0.114	0.284	0.322	0.254	0.148	0.083	0.105	0.208
3301	33.00	0.335	0.414	0.397	0.294	0.168	0.104	0.161	0.337	0.567	0.749
3311	33.10	0.799	0.690	0.469	0.233	0.081	0.066	0.169	0.316	0.418	0.418
3321	33.20	0.320	0.186	0.097	0.109	0.223	0.382	0.497	0.493	0.340	0.067
3331	33.30	-0.260	-0.562	-0.782	-0.893	-0.896	-0.805	-0.630	-0.379	-0.071	0.252
3341	33.40	0.524	0.670	0.635	0.413	0.060	-0.324	-0.628	-0.777	-0.755	-0.608
3351	33.50	-0.416	-0.253	-0.155	-0.112	-0.080	-0.015	0.103	0.255	0.397	0.483
3361	33.60	0.484	0.402	0.263	0.097	-0.073	-0.233	-0.370	-0.463	-0.479	-0.387
3371	33.70	-0.179	0.113	0.415	0.634	0.696	0.580	0.333	0.052	-0.161	-0.242
3381	33.80	-0.196	-0.088	-0.007	-0.015	-0.113	-0.239	-0.304	-0.240	-0.039	0.238
3391	33.90	0.490	0.630	0.625	0.514	0.380	0.304	0.321	0.402	0.473	0.466
3401	34.00	0.356	0.186	0.041	-0.001	0.082	0.233	0.337	0.279	0.004	-0.447
3411	34.10	-0.943	-1.321	-1.455	-1.309	-0.952	-0.518	-0.149	0.068	0.125	0.078
3421	34.20	0.008	-0.032	-0.033	-0.027	-0.054	-0.129	-0.226	-0.296	-0.298	-0.228
3431	34.30	-0.129	-0.066	-0.089	-0.194	-0.320	-0.368	-0.255	0.040	0.456	0.869
3441	34.40	1.141	1.183	0.989	0.639	0.258	-0.037	-0.185	-0.195	-0.128	-0.057
3451	34.50	-0.029	-0.044	-0.067	-0.055	0.014	0.119	0.214	0.244	0.176	0.013
3461	34.60	-0.210	-0.439	-0.628	-0.750	-0.797	-0.773	-0.687	-0.542	-0.349	-0.126
3471	34.70	0.094	0.266	0.355	0.345	0.249	0.108	-0.028	-0.120	-0.153	-0.134
3481	34.80	-0.087	-0.028	0.038	0.120	0.228	0.362	0.498	0.602	0.642	0.606
3491	34.90	0.512	0.400	0.315	0.284	0.303	0.344	0.368	0.345	0.274	0.177

Table 7-144-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1590 S609-GR-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 5.292 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.082	0.011	-0.039	-0.084	-0.151	-0.239	-0.331	-0.391	-0.386	-0.309
3511	35.10	-0.189	-0.080	-0.032	-0.068	-0.164	-0.259	-0.288	-0.213	-0.050	0.135
3521	35.20	0.258	0.254	0.114	-0.110	-0.323	-0.436	-0.403	-0.242	-0.021	0.173
3531	35.30	0.275	0.271	0.195	0.108	0.062	0.075	0.127	0.173	0.167	0.090
3541	35.40	-0.047	-0.213	-0.371	-0.493	-0.570	-0.599	-0.580	-0.506	-0.374	-0.188
3551	35.50	0.026	0.226	0.364	0.411	0.367	0.261	0.134	0.019	-0.081	-0.188
3561	35.60	-0.329	-0.509	-0.690	-0.795	-0.744	-0.498	-0.091	0.369	0.735	0.879
3571	35.70	0.756	0.424	0.019	-0.299	-0.422	-0.333	-0.110	0.126	0.271	0.295
3581	35.80	0.246	0.217	0.285	0.458	0.668	0.804	0.774	0.564	0.252	-0.028
3591	35.90	-0.148	-0.058	0.191	0.471	0.642	0.629	0.456	0.234	0.097	0.128
3601	36.00	0.313	0.547	0.691	0.651	0.426	0.114	-0.146	-0.251	-0.192	-0.061
3611	36.10	0.001	-0.115	-0.420	-0.808	-1.109	-1.174	-0.940	-0.553	-0.138	0.092
3621	36.20	0.035	-0.278	-0.692	-1.011	-1.092	-0.910	-0.561	-0.206	0.016	0.057
3631	36.30	-0.026	-0.115	-0.102	0.045	0.271	0.462	0.520	0.419	0.220	0.038
3641	36.40	-0.021	0.076	0.276	0.467	0.546	0.475	0.308	0.159	0.139	0.290
3651	36.50	0.556	0.811	0.920	0.808	0.499	0.103	-0.239	-0.425	-0.434	-0.328
3661	36.60	-0.208	-0.153	-0.182	-0.250	-0.283	-0.229	-0.090	0.076	0.191	0.201
3671	36.70	0.106	-0.040	-0.168	-0.234	-0.246	-0.258	-0.331	-0.485	-0.676	-0.811
3681	36.80	-0.792	-0.575	-0.197	0.227	0.559	0.697	0.624	0.406	0.154	-0.036
3691	36.90	-0.128	-0.156	-0.182	-0.252	-0.349	-0.398	-0.309	-0.039	0.365	0.769
3701	37.00	1.005	0.951	0.599	0.066	-0.445	-0.743	-0.729	-0.443	-0.039	0.291
3711	37.10	0.406	0.286	0.018	-0.235	-0.341	-0.257	-0.045	0.160	0.229	0.102
3721	37.20	-0.180	-0.501	-0.728	-0.778	-0.651	-0.424	-0.200	-0.057	-0.006	0.006
3731	37.30	0.053	0.189	0.403	0.627	0.758	0.715	0.479	0.101	-0.314	-0.651
3741	37.40	-0.833	-0.838	-0.706	-0.507	-0.309	-0.156	-0.057			

Table 7-145-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.486	-0.798	2.846	6.059	7.379	5.919	1.841	-3.566	-8.308	-10.447
11	0.10	-8.916	-4.018	2.603	8.567	11.679	10.810	6.353	0.059	-5.686	-8.836
21	0.20	-8.507	-5.277	-0.875	2.626	3.721	2.108	-1.229	-4.526	-6.061	-4.951
31	0.30	-1.536	2.786	6.206	7.319	5.739	2.248	-1.566	-4.025	-4.074	-1.715
41	0.40	2.040	5.642	7.667	7.392	5.036	1.601	-1.591	-3.441	-3.475	-1.949
51	0.50	0.327	2.360	3.345	2.928	1.257	-1.129	-3.514	-5.232	-5.831	-5.172
61	0.60	-3.435	-1.067	1.332	3.152	3.945	3.559	2.186	0.327	-1.405	-2.459
71	0.70	-2.583	-1.892	-0.801	0.168	0.616	0.444	-0.121	-0.650	-0.730	-0.172
81	0.80	0.892	2.064	2.858	2.919	2.174	0.856	-0.609	-1.783	-2.393	-2.405
91	0.90	-1.998	-1.440	-0.959	-0.646	-0.457	-0.272	0.007	0.390	0.788	1.065
101	1.00	1.113	0.921	0.581	0.255	0.092	0.160	0.412	0.701	0.857	0.766
111	1.10	0.435	0.005	-0.297	-0.259	0.220	1.056	1.987	2.654	2.733	2.075
121	1.20	0.791	-0.762	-2.097	-2.773	-2.567	-1.566	-0.141	1.198	2.003	2.059
131	1.30	1.455	0.521	-0.331	-0.795	-0.797	-0.503	-0.214	-0.198	-0.551	-1.146
141	1.40	-1.706	-1.943	-1.714	-1.089	-0.321	0.277	0.482	0.262	-0.219	-0.700
151	1.50	-0.956	-0.910	-0.664	-0.434	-0.421	-0.700	-1.161	-1.562	-1.633	-1.214
161	1.60	-0.338	0.771	1.780	2.378	2.387	1.826	0.086	-0.149	-1.001	-1.481
171	1.70	-1.529	-1.199	-0.617	0.068	0.727	1.263	1.620	1.773	1.725	1.503
181	1.80	1.156	0.742	0.324	-0.048	-0.344	-0.550	-0.666	-0.694	-0.637	-0.497
191	1.90	-0.288	-0.040	0.202	0.385	0.466	0.430	0.300	0.128	-0.023	-0.101
201	2.00	-0.085	0.009	0.133	0.234	0.271	0.233	0.140	0.032	-0.052	-0.093
211	2.10	-0.101	-0.108	-0.150	-0.244	-0.370	-0.470	-0.469	-0.307	0.025	0.466
221	2.20	0.894	1.157	1.138	0.801	0.225	-0.418	-0.915	-1.092	-0.885	-0.374
231	2.30	0.247	0.745	0.938	0.774	0.349	-0.132	-0.449	-0.467	-0.196	0.212
241	2.40	0.532	0.569	0.251	-0.332	-0.963	-1.392	-1.444	-1.098	-0.495	0.118
251	2.50	0.497	0.496	0.125	-0.460	-1.032	-1.354	-1.405	-1.117	-0.643	-0.156
261	2.60	0.201	0.354	0.310	0.137	-0.074	-0.250	-0.352	-0.379	-0.353	-0.306
271	2.70	-0.268	-0.255	-0.266	-0.281	-0.262	-0.167	0.031	0.327	0.663	0.939
281	2.80	1.039	0.879	0.449	-0.167	-0.807	-1.286	-1.466	-1.307	-0.883	-0.355
291	2.90	0.103	0.368	0.414	0.309	0.171	0.107	0.159	0.296	0.434	0.494
301	3.00	0.442	0.310	0.181	0.144	0.251	0.491	0.792	1.056	1.192	1.150
311	3.10	0.926	0.560	0.113	-0.341	-0.726	-0.973	-1.024	-0.856	-0.496	-0.032
321	3.20	0.404	0.674	0.688	0.443	0.036	-0.373	-0.624	-0.624	-0.389	-0.032
331	3.30	0.289	0.451	0.418	0.258	0.103	0.074	0.212	0.459	0.677	0.722
341	3.40	0.517	0.102	-0.382	-0.751	-0.860	-0.669	-0.256	0.217	0.576	0.709
351	3.50	0.602	0.329	0.012	-0.239	-0.356	-0.373	-0.305	-0.209	-0.111	-0.010
361	3.60	0.111	0.257	0.410	0.528	0.571	0.517	0.381	0.208	0.051	-0.054
371	3.70	-0.105	-0.134	-0.186	-0.295	-0.463	-0.658	-0.824	-0.906	-0.868	-0.707
381	3.80	-0.453	-0.156	0.128	0.345	0.456	0.442	0.309	0.093	-0.145	-0.329
391	3.90	-0.391	-0.298	-0.068	0.228	0.484	0.602	0.529	0.283	-0.051	-0.345
401	4.00	-0.482	-0.398	-0.101	0.326	0.766	1.104	1.271	1.260	1.118	0.926
411	4.10	0.762	0.680	0.692	0.769	0.852	0.873	0.775	0.528	0.149	-0.302
421	4.20	-0.733	-1.048	-1.180	-1.115	-0.910	-0.666	-0.494	-0.470	-0.597	-0.805
431	4.30	-0.983	-1.025	-0.882	-0.587	-0.237	0.051	0.194	0.179	0.067	-0.050
441	4.40	-0.099	-0.066	-0.007	-0.011	-0.149	-0.424	-0.756	-1.008	-1.048	-0.811
451	4.50	-0.333	0.256	0.787	1.117	1.184	1.021	0.733	0.441	0.235	0.143
461	4.60	0.140	0.170	0.186	0.171	0.136	0.105	0.095	0.109	0.134	0.140
471	4.70	0.185	0.218	0.264	0.310	0.322	0.259	0.093	-0.163	-0.447	-0.664
481	4.80	-0.726	-0.587	-0.276	0.115	0.466	0.675	0.701	0.578	0.388	0.222
491	4.90	0.136	0.128	0.146	0.124	0.015	-0.179	-0.411	-0.613	-0.730	-0.742

Table 7-145-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.669	-0.558	-0.451	-0.371	-0.311	-0.249	-0.163	-0.052	0.065	0.154
511	5.10	0.190	0.163	0.084	-0.019	-0.120	-0.199	-0.251	-0.280	-0.290	-0.282
521	5.20	-0.255	-0.210	-0.152	-0.089	-0.030	0.026	0.087	0.167	0.269	0.377
531	5.30	0.455	0.459	0.362	0.166	-0.084	-0.315	-0.461	-0.486	-0.405	-0.277
541	5.40	-0.171	-0.126	-0.130	-0.116	-0.003	0.259	0.648	1.061	1.368	1.372
551	5.50	1.076	0.513	-0.159	-0.741	-1.065	-1.061	-0.777	-0.352	0.045	0.292
561	5.60	0.346	0.255	0.110	-0.004	-0.053	-0.065	-0.098	-0.202	-0.377	-0.570
571	5.70	-0.694	-0.678	-0.507	-0.234	0.037	0.199	0.195	0.045	-0.163	-0.311
581	5.80	-0.310	-0.135	0.159	0.464	0.669	0.705	0.572	0.336	0.096	-0.061
591	5.90	-0.092	-0.011	0.124	0.239	0.275	0.208	0.052	-0.154	-0.359	-0.518
601	6.00	-0.599	-0.588	-0.481	-0.290	-0.037	0.242	0.507	0.713	0.827	0.833
611	6.10	0.739	0.572	0.371	0.176	0.014	-0.101	-0.171	-0.205	-0.219	-0.223
621	6.20	-0.224	-0.225	-0.222	-0.210	-0.181	-0.127	-0.045	0.063	0.186	0.302
631	6.30	0.385	0.414	0.373	0.261	0.095	-0.100	-0.289	-0.442	-0.536	-0.562
641	6.40	-0.523	-0.434	-0.315	-0.192	-0.084	-0.007	0.034	0.039	0.015	-0.028
651	6.50	-0.082	-0.137	-0.179	-0.195	-0.168	-0.087	0.046	0.213	0.374	0.478
661	6.60	0.483	0.371	0.161	-0.088	-0.297	-0.395	-0.346	-0.167	0.075	0.288
671	6.70	0.391	0.344	0.167	-0.071	-0.282	-0.391	-0.372	-0.248	-0.084	0.045
681	6.80	0.091	0.046	-0.057	-0.159	-0.210	-0.185	-0.093	0.029	0.142	0.224
691	6.90	0.278	0.329	0.404	0.510	0.628	0.707	0.696	0.562	0.318	0.025
701	7.00	-0.222	-0.334	-0.257	-0.004	0.351	0.693	0.910	0.937	0.775	0.496
711	7.10	0.206	0.009	-0.039	0.053	0.220	0.370	0.428	0.360	0.189	-0.027
721	7.20	-0.224	-0.359	-0.428	-0.463	-0.502	-0.572	-0.664	-0.742	-0.760	-0.689
731	7.30	-0.539	-0.358	-0.219	-0.185	-0.284	-0.495	-0.753	-0.977	-1.100	-1.091
741	7.40	-0.966	-0.774	-0.575	-0.412	-0.301	-0.225	-0.152	-0.053	0.082	0.237
751	7.50	0.378	0.464	0.468	0.390	0.260	0.130	0.057	0.079	0.205	0.405
761	7.60	0.615	0.763	0.790	0.672	0.432	0.131	-0.147	-0.332	-0.384	-0.315
771	7.70	-0.175	-0.040	0.028	-0.007	-0.138	-0.324	-0.510	-0.647	-0.712	-0.706
781	7.80	-0.449	-0.563	-0.664	-0.358	-0.244	-0.127	-0.018	0.066	0.110	0.116
791	7.90	0.101	0.099	0.140	0.237	0.376	0.517	0.616	0.645	0.608	0.541
801	8.00	0.502	0.535	0.651	0.816	0.968	1.038	0.995	0.858	0.693	0.587
811	8.10	0.605	0.754	0.975	1.165	1.218	1.081	0.773	0.386	0.045	-0.147
821	8.20	-0.154	-0.021	0.147	0.233	0.165	-0.055	-0.357	-0.636	-0.811	-0.858
831	8.30	-0.818	-0.768	-0.772	-0.841	-0.920	-0.918	-0.761	-0.441	-0.041	0.292
841	8.40	0.413	0.244	-0.174	-0.694	-1.112	-1.260	-1.077	-0.636	-0.116	0.281
851	8.50	0.615	0.267	-0.054	-0.373	-0.528	-0.447	-0.173	0.156	0.384	0.403
861	8.60	0.204	-0.125	-0.446	-0.636	-0.641	-0.488	-0.264	-0.067	0.040	0.055
871	8.70	0.024	0.008	0.046	0.138	0.244	0.312	0.308	0.230	0.108	-0.013
881	8.80	-0.099	-0.137	-0.135	-0.111	-0.075	-0.024	0.051	0.154	0.272	0.375
891	8.90	0.433	0.428	0.375	0.311	0.283	0.318	0.405	0.493	0.516	0.426
901	9.00	0.220	-0.054	-0.310	-0.464	-0.469	-0.337	-0.132	0.060	0.169	0.169
911	9.10	0.082	-0.042	-0.147	-0.205	-0.217	-0.207	-0.202	-0.209	-0.217	-0.205
921	9.20	-0.157	-0.080	-0.001	0.043	0.026	-0.055	-0.180	-0.317	-0.436	-0.523
931	9.30	-0.574	-0.587	-0.569	-0.239	-0.234	0.040	0.401	0.708	0.888	0.875
941	9.40	0.643	0.320	-0.038	-0.292	-0.373	-0.290	-0.121	0.028	0.079	0.020
951	9.50	-0.087	-0.145	-0.080	0.119	0.383	0.599	0.662	0.537	0.274	-0.015
961	9.60	-0.208	-0.243	-0.140	0.005	0.077	0.007	-0.190	-0.419	-0.553	-0.501
971	9.70	-0.240	0.079	0.377	0.508	0.427	0.185	-0.090	-0.266	-0.262	-0.090
981	9.80	0.162	0.377	0.447	0.418	0.284	0.149	0.084	0.102	0.158	0.183
991	9.90	0.123	-0.024	-0.207	-0.347	-0.388	-0.319	-0.186	-0.063	-0.004	-0.021

Tablo 7-145-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.069	-0.081	-0.006	0.152	0.329	0.432	0.385	0.179	-0.121	-0.393
1011	10.10	-0.518	-0.431	-0.161	0.185	0.468	0.575	0.470	0.210	-0.092	-0.310
1021	10.20	-0.367	-0.257	-0.043	0.176	0.314	0.329	0.229	0.059	-0.129	-0.295
1031	10.30	-0.423	-0.513	-0.565	-0.567	-0.503	-0.360	-0.150	0.085	0.283	0.382
1041	10.40	0.352	0.208	0.011	-0.159	-0.231	-0.178	-0.023	0.172	0.334	0.411
1051	10.50	0.393	0.313	0.224	0.174	0.183	0.234	0.285	0.291	0.225	0.091
1061	10.60	-0.078	-0.237	-0.347	-0.386	-0.357	-0.281	-0.187	-0.100	-0.038	-0.008
1071	10.70	-0.010	-0.038	-0.078	-0.112	-0.121	-0.092	-0.022	0.070	0.152	0.189
1081	10.80	0.156	0.054	-0.088	-0.223	-0.309	-0.327	-0.291	-0.242	-0.230	-0.283
1091	10.90	-0.392	-0.516	-0.599	-0.599	-0.515	-0.388	-0.282	-0.253	-0.316	-0.431
1101	11.00	-0.521	-0.507	-0.352	-0.085	0.207	0.411	0.444	0.293	0.027	-0.227
1111	11.10	-0.334	-0.215	0.124	0.588	1.031	1.320	1.381	1.227	0.946	0.655
1121	11.20	0.455	0.386	0.421	0.488	0.511	0.445	0.298	0.122	-0.015	-0.062
1131	11.30	-0.013	0.093	0.190	0.218	0.148	-0.004	-0.184	-0.327	-0.383	-0.338
1141	11.40	-0.215	-0.065	0.060	0.129	0.139	0.115	0.091	0.097	0.139	0.204
1151	11.50	0.266	0.299	0.289	0.242	0.173	0.102	0.042	-0.001	-0.033	-0.038
1161	11.60	-0.077	-0.084	-0.073	-0.041	0.007	0.059	0.100	0.123	0.130	0.132
1171	11.70	0.138	0.150	0.156	0.134	0.067	-0.048	-0.194	-0.330	-0.416	-0.424
1181	11.80	-0.356	-0.244	-0.140	-0.090	-0.120	-0.218	-0.348	-0.462	-0.526	-0.527
1191	11.90	-0.482	-0.419	-0.365	-0.331	-0.307	-0.274	-0.216	-0.131	-0.034	0.052
1201	12.00	0.105	0.114	0.083	0.027	-0.043	-0.116	-0.190	-0.262	-0.323	-0.358
1211	12.10	-0.352	-0.300	-0.217	-0.138	-0.107	-0.155	-0.283	-0.457	-0.617	-0.699
1221	12.20	-0.662	-0.506	-0.272	-0.022	0.185	0.312	0.359	0.351	0.316	0.275
1231	12.30	0.227	0.160	0.065	-0.052	-0.161	-0.224	-0.212	-0.124	0.010	0.139
1241	12.40	0.216	0.219	0.167	0.106	0.089	0.147	0.272	0.417	0.522	0.540
1251	12.50	0.464	0.329	0.198	0.129	0.147	0.233	0.330	0.376	0.331	0.204
1261	12.60	0.047	-0.069	-0.086	0.013	0.191	0.378	0.497	0.503	0.395	0.220
1271	12.70	0.048	-0.065	-0.093	-0.053	0.008	0.011	0.019	-0.054	-0.142	-0.201
1281	12.80	-0.204	-0.149	-0.068	-0.006	0.000	-0.065	-0.184	-0.318	-0.418	-0.450
1291	12.90	-0.400	-0.280	-0.120	0.044	0.182	0.270	0.296	0.256	0.159	0.022
1301	13.00	-0.127	-0.250	-0.314	-0.296	-0.195	-0.035	0.141	0.285	0.360	0.352
1311	13.10	0.274	0.157	0.041	-0.063	-0.077	-0.060	-0.007	0.064	0.130	0.172
1321	13.20	0.175	0.133	0.052	-0.048	-0.134	-0.171	-0.133	-0.021	0.135	0.277
1331	13.30	0.342	0.287	0.111	-0.143	-0.397	-0.572	-0.619	-0.534	-0.359	-0.159
1341	13.40	0.008	0.118	0.185	0.247	0.331	0.435	0.518	0.517	0.384	0.117
1351	13.50	-0.224	-0.533	-0.697	-0.647	-0.396	-0.033	0.302	0.476	0.415	0.139
1361	13.60	-0.252	-0.617	-0.831	-0.831	-0.636	-0.333	-0.032	0.176	0.250	0.211
1371	13.70	0.117	0.032	0.002	0.035	0.110	0.194	0.258	0.286	0.278	0.241
1381	13.80	0.177	0.087	-0.026	-0.151	-0.262	-0.327	-0.320	-0.236	-0.100	0.041
1391	13.90	0.133	0.144	0.077	-0.030	-0.119	-0.141	-0.079	0.042	0.167	0.240
1401	14.00	0.226	0.135	0.011	-0.088	-0.118	-0.075	0.011	0.087	0.110	0.069
1411	14.10	-0.012	-0.085	-0.108	-0.068	0.007	0.067	0.058	-0.039	-0.203	-0.373
1421	14.20	-0.479	-0.471	-0.344	-0.138	0.078	0.240	0.312	0.299	0.240	0.184
1431	14.30	0.163	0.186	0.231	0.263	0.254	0.193	0.096	-0.007	-0.081	-0.096
1441	14.40	-0.041	0.081	0.248	0.428	0.585	0.686	0.712	0.661	0.560	0.451
1451	14.50	0.382	0.381	0.446	0.539	0.598	0.565	0.411	0.156	-0.135	-0.382
1461	14.60	-0.521	-0.534	-0.455	-0.352	-0.296	-0.322	-0.416	-0.522	-0.570	-0.517
1471	14.70	-0.369	-0.178	-0.019	0.046	-0.001	-0.126	-0.261	-0.338	-0.318	-0.203
1481	14.80	-0.047	0.090	0.159	0.165	0.068	-0.029	-0.107	-0.141	-0.133	-0.098
1491	14.90	-0.055	-0.014	0.026	0.072	0.127	0.185	0.226	0.230	0.186	0.095

Table 7-146-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.021	-0.134	-0.215	-0.246	-0.224	-0.163	-0.088	-0.026	-0.001	-0.029
1511	15.10	-0.109	-0.225	-0.350	-0.452	-0.502	-0.489	-0.422	-0.328	-0.242	-0.192
1521	15.20	-0.184	-0.202	-0.213	-0.184	-0.096	0.043	0.200	0.333	0.410	0.419
1531	15.30	0.375	0.310	0.256	0.231	0.237	0.258	0.279	0.290	0.294	0.299
1541	15.40	0.315	0.340	0.361	0.364	0.340	0.291	0.233	0.183	0.150	0.129
1551	15.50	0.100	0.043	-0.054	-0.180	-0.306	-0.391	-0.414	-0.367	-0.270	-0.161
1561	15.60	-0.077	-0.041	-0.057	-0.114	-0.191	-0.270	-0.339	-0.387	-0.403	-0.373
1571	15.70	-0.283	-0.133	0.057	0.245	0.375	0.403	0.312	0.121	-0.113	-0.322
1581	15.80	-0.449	-0.473	-0.411	-0.306	-0.209	-0.156	-0.151	-0.173	-0.188	-0.169
1591	15.90	-0.107	-0.013	0.086	0.165	0.203	0.196	0.145	0.062	-0.039	-0.139
1601	16.00	-0.216	-0.249	-0.220	-0.133	-0.007	0.116	0.194	0.196	0.124	0.009
1611	16.10	-0.094	-0.139	-0.103	-0.008	0.094	0.144	0.107	-0.010	-0.160	-0.272
1621	16.20	-0.295	-0.216	-0.072	0.070	0.146	0.130	0.043	-0.052	-0.088	-0.030
1631	16.30	0.107	0.262	0.356	0.330	0.188	-0.017	-0.197	-0.271	-0.205	-0.024
1641	16.40	0.199	0.380	0.465	0.447	0.366	0.283	0.249	0.275	0.336	0.390
1651	16.50	0.403	0.376	0.337	0.329	0.375	0.462	0.539	0.541	0.425	0.194
1661	16.60	-0.092	-0.340	-0.466	-0.430	-0.260	-0.037	0.140	0.197	0.119	-0.050
1671	16.70	-0.227	-0.335	-0.336	-0.247	-0.126	-0.045	-0.048	-0.138	-0.277	-0.410
1681	16.80	-0.491	-0.509	-0.480	-0.439	-0.409	-0.391	-0.359	-0.278	-0.131	0.067
1691	16.90	0.249	0.409	0.435	0.332	0.128	-0.111	-0.312	-0.420	-0.415	-0.318
1701	17.00	-0.170	-0.016	0.116	0.217	0.291	0.344	0.373	0.365	0.311	0.210
1711	17.10	0.086	-0.023	-0.077	-0.050	0.054	0.199	0.334	0.409	0.401	0.317
1721	17.20	0.187	0.054	-0.056	-0.133	-0.192	-0.252	-0.324	-0.398	-0.447	-0.443
1731	17.30	-0.372	-0.246	-0.106	0.000	0.038	0.003	-0.073	-0.140	-0.150	-0.084
1741	17.40	0.036	0.159	0.229	0.215	0.127	0.016	-0.051	-0.018	0.126	0.340
1751	17.50	0.551	0.683	0.688	0.572	0.389	0.213	0.109	0.100	0.165	0.246
1761	17.60	0.284	0.241	0.120	-0.040	-0.186	-0.270	-0.268	-0.189	-0.061	0.083
1771	17.70	0.215	0.316	0.374	0.378	0.315	0.181	-0.009	-0.218	-0.385	-0.450
1781	17.80	-0.375	-0.168	0.115	0.384	0.551	0.561	0.419	0.187	-0.046	-0.196
1791	17.90	-0.227	-0.157	-0.046	0.035	0.041	-0.028	-0.130	-0.206	-0.213	-0.148
1801	18.00	-0.049	0.027	0.036	-0.031	-0.134	-0.213	-0.214	-0.126	0.016	0.140
1811	18.10	0.176	0.094	-0.081	-0.270	-0.383	-0.359	-0.199	0.030	0.221	0.280
1821	18.20	0.165	-0.090	-0.393	-0.631	-0.720	-0.643	-0.449	-0.228	-0.070	-0.022
1831	18.30	-0.079	-0.189	-0.291	-0.343	-0.341	-0.313	-0.294	-0.302	-0.324	-0.328
1841	18.40	-0.272	-0.156	-0.006	0.119	0.162	0.099	-0.067	-0.214	-0.326	-0.334
1851	18.50	-0.238	-0.090	0.034	0.076	0.013	-0.121	-0.256	-0.323	-0.285	-0.154
1861	18.60	0.016	0.162	0.237	0.233	0.176	0.110	0.070	0.065	0.084	0.100
1871	18.70	0.098	0.078	0.054	0.044	0.050	0.059	0.053	0.019	-0.029	-0.057
1881	18.80	-0.025	0.086	0.258	0.436	0.540	0.523	0.379	0.161	-0.041	-0.138
1891	18.90	-0.089	0.084	0.302	0.470	0.517	0.431	0.258	0.078	-0.036	-0.057
1901	19.00	-0.001	0.079	0.137	0.151	0.140	0.139	0.172	0.229	0.245	0.221
1911	19.10	0.064	-0.189	-0.466	-0.669	-0.720	-0.594	-0.347	-0.068	0.162	0.227
1921	19.20	0.198	0.117	0.061	0.074	0.151	0.228	0.238	0.144	-0.031	-0.212
1931	19.30	-0.311	-0.277	-0.130	0.044	0.135	0.065	-0.165	-0.467	-0.706	-0.763
1941	19.40	-0.595	-0.260	0.107	0.357	0.399	0.241	-0.018	-0.235	-0.298	-0.178
1951	19.50	0.058	0.284	0.379	0.290	0.050	-0.204	-0.371	-0.363	-0.187	0.070
1961	19.60	0.289	0.378	0.313	0.150	-0.011	-0.079	-0.019	0.138	0.309	0.411
1971	19.70	0.404	0.307	0.192	0.137	0.188	0.332	0.507	0.632	0.648	0.551
1981	19.80	0.387	0.228	0.137	0.134	0.191	0.250	0.255	0.177	0.028	-0.147
1991	19.90	-0.301	-0.400	-0.441	-0.441	-0.422	-0.397	-0.358	-0.294	-0.193	-0.067

Tablo 7-145-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.057	0.144	0.168	0.131	0.055	-0.023	-0.076	-0.097	-0.104	-0.127
2011	20.10	-0.162	-0.266	-0.350	-0.396	-0.378	-0.300	-0.191	-0.093	-0.035	-0.017
2021	20.20	-0.010	0.027	0.119	0.253	0.360	0.435	0.370	0.190	-0.048	-0.251
2031	20.30	-0.336	-0.266	-0.076	0.145	0.294	0.301	0.170	-0.030	-0.190	-0.219
2041	20.40	-0.088	0.152	0.394	0.520	0.463	0.230	-0.091	-0.378	-0.523	-0.478
2051	20.50	-0.277	-0.015	0.198	0.281	0.216	0.048	-0.143	-0.275	-0.302	-0.228
2061	20.60	-0.096	0.037	0.124	0.149	0.123	0.073	0.022	-0.022	-0.070	-0.137
2071	20.70	-0.232	-0.342	-0.441	-0.491	-0.470	-0.376	-0.237	-0.099	-0.006	0.015
2081	20.80	-0.031	-0.111	-0.178	-0.193	-0.142	-0.041	0.066	0.136	0.138	0.073
2091	20.90	-0.026	-0.109	-0.126	-0.053	0.102	0.300	0.488	0.614	0.652	0.602
2101	21.00	0.488	0.347	0.212	0.108	0.048	0.034	0.062	0.125	0.209	0.290
2111	21.10	0.339	0.325	0.231	0.062	-0.152	-0.360	-0.505	-0.549	-0.483	-0.335
2121	21.20	-0.152	0.014	0.128	0.183	0.192	0.180	0.166	0.149	0.114	0.042
2131	21.30	-0.073	-0.219	-0.362	-0.459	-0.479	-0.412	-0.275	-0.100	0.075	0.224
2141	21.40	0.338	0.420	0.478	0.515	0.528	0.512	0.464	0.392	0.309	0.229
2151	21.50	0.160	0.096	0.027	-0.057	-0.150	-0.230	-0.267	-0.238	-0.141	-0.004
2161	21.60	0.123	0.190	0.167	0.060	-0.089	-0.222	-0.292	-0.284	-0.220	-0.144
2171	21.70	-0.101	-0.114	-0.170	-0.234	-0.267	-0.250	-0.193	-0.134	-0.111	-0.143
2181	21.80	-0.218	-0.298	-0.339	-0.317	-0.242	-0.155	-0.103	-0.114	-0.179	-0.250
2191	21.90	-0.268	-0.191	-0.022	0.188	0.362	0.433	0.381	0.239	0.085	0.002
2201	22.00	0.035	0.167	0.328	0.421	0.378	0.188	-0.090	-0.356	-0.510	-0.499
2211	22.10	-0.344	-0.122	0.064	0.141	0.093	-0.032	-0.152	-0.192	-0.125	0.015
2221	22.20	0.153	0.212	0.153	-0.001	-0.181	-0.259	-0.299	-0.179	0.004	0.164
2231	22.30	0.227	0.167	0.020	-0.142	-0.241	-0.236	-0.138	-0.002	0.104	0.132
2241	22.40	0.081	-0.010	-0.085	-0.101	-0.053	0.029	0.098	0.121	0.099	0.065
2251	22.50	0.066	0.130	0.246	0.362	0.413	0.349	0.168	-0.078	-0.305	-0.437
2261	22.60	-0.439	-0.332	-0.184	-0.075	-0.057	-0.130	-0.248	-0.343	-0.364	-0.299
2271	22.70	-0.185	-0.030	-0.034	-0.064	-0.140	-0.206	-0.205	-0.111	0.060	0.258
2281	22.80	0.423	0.509	0.504	0.424	0.307	0.187	0.089	0.017	-0.028	-0.047
2291	22.90	-0.039	-0.001	0.063	0.136	0.192	0.212	0.191	0.149	0.119	0.136
2301	23.00	0.210	0.323	0.429	0.478	0.444	0.339	0.211	0.119	0.107	0.172
2311	23.10	0.266	0.318	0.266	0.099	-0.139	-0.357	-0.468	-0.421	-0.234	0.013
2321	23.20	0.212	0.278	0.183	-0.029	-0.268	-0.436	-0.478	-0.397	-0.254	-0.130
2331	23.30	-0.088	-0.138	-0.242	-0.331	-0.345	-0.265	-0.117	0.035	0.128	0.125
2341	23.40	0.038	-0.089	-0.196	-0.238	-0.207	-0.123	-0.024	0.060	0.122	0.172
2351	23.50	0.230	0.299	0.360	0.377	0.314	0.163	-0.046	-0.248	-0.370	-0.363
2361	23.60	-0.224	-0.006	0.209	0.339	0.341	0.228	0.058	-0.092	-0.162	-0.138
2371	23.70	-0.048	0.052	0.111	0.106	0.054	-0.003	-0.024	0.010	0.081	0.147
2381	23.80	0.165	0.113	0.007	-0.111	-0.189	-0.193	-0.123	-0.012	0.092	0.146
2391	23.90	0.135	0.073	-0.006	-0.071	-0.105	-0.116	-0.124	-0.148	-0.188	-0.226
2401	24.00	-0.237	-0.202	-0.124	-0.032	0.035	0.043	-0.011	-0.098	-0.169	-0.174
2411	24.10	-0.089	0.067	0.241	0.367	0.391	0.301	0.127	-0.068	-0.217	-0.275
2421	24.20	-0.233	-0.117	0.030	0.166	0.270	0.343	0.398	0.444	0.479	0.488
2431	24.30	0.452	0.365	0.247	0.136	0.078	0.102	0.199	0.327	0.420	0.417
2441	24.40	0.289	0.057	-0.218	-0.457	-0.595	-0.611	-0.529	-0.407	-0.309	-0.272
2451	24.50	-0.299	-0.355	-0.397	-0.390	-0.332	-0.249	-0.179	-0.148	-0.160	-0.187
2461	24.60	-0.193	-0.153	-0.065	0.041	0.123	0.150	0.120	0.061	0.017	0.024
2471	24.70	0.083	0.166	0.220	0.202	0.103	-0.042	-0.174	-0.231	-0.186	-0.061
2481	24.80	0.056	0.187	0.202	0.139	0.050	0.002	0.041	0.165	0.323	0.437
2491	24.90	0.449	0.345	0.166	-0.012	-0.118	-0.125	-0.065	-0.004	-0.014	-0.127

Table 7-145-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.317	-0.508	-0.611	-0.572	-0.400	-0.364	0.040	0.134	0.095	-0.035
2511	25.10	-0.171	-0.232	-0.179	-0.035	0.132	0.247	0.263	0.190	0.084	0.014
2521	25.20	0.026	0.114	0.226	0.292	0.262	0.136	-0.032	-0.159	-0.180	-0.074
2531	25.30	0.113	0.297	0.390	0.347	0.184	-0.027	-0.191	-0.241	-0.163	-0.009
2541	25.40	0.134	0.182	0.093	-0.109	-0.350	-0.538	-0.601	-0.518	-0.323	-0.086
2551	25.50	0.118	0.262	0.280	0.258	0.217	0.188	0.180	0.179	0.163	0.117
2561	25.60	0.065	-0.033	-0.091	-0.112	-0.099	-0.073	-0.058	-0.070	-0.108	-0.151
2571	25.70	-0.173	-0.158	-0.107	-0.042	0.006	0.016	-0.014	-0.062	-0.096	-0.086
2581	25.80	-0.028	0.062	0.147	0.194	0.189	0.145	0.100	0.092	0.140	0.235
2591	25.90	0.336	0.387	0.346	0.203	-0.014	-0.246	-0.429	-0.514	-0.485	-0.364
2601	26.00	-0.198	-0.036	0.081	0.135	0.130	0.079	0.000	-0.090	-0.179	-0.256
2611	26.10	-0.306	-0.319	-0.287	-0.215	-0.120	-0.030	0.028	0.040	0.005	-0.056
2621	26.20	-0.117	-0.151	-0.145	-0.103	-0.040	0.024	0.075	0.109	0.133	0.153
2631	26.30	0.177	0.200	0.215	0.211	0.186	0.146	0.107	0.087	0.095	0.130
2641	26.40	0.177	0.217	0.234	0.224	0.197	0.170	0.159	0.171	0.195	0.210
2651	26.50	0.196	0.138	0.041	-0.073	-0.178	-0.251	-0.286	-0.293	-0.295	-0.312
2661	26.60	-0.346	-0.383	-0.394	-0.352	-0.246	-0.092	0.069	0.191	0.239	0.206
2671	26.70	0.117	0.016	-0.055	-0.075	-0.054	-0.022	-0.016	-0.051	-0.115	-0.168
2681	26.80	-0.169	-0.094	0.048	0.214	0.349	0.413	0.400	0.342	0.293	0.294
2691	26.90	0.354	0.440	0.494	0.462	0.329	0.131	-0.057	-0.158	-0.129	0.014
2701	27.00	0.199	0.331	0.335	0.195	-0.042	-0.284	-0.439	-0.458	-0.354	-0.190
2711	27.10	-0.051	0.004	-0.033	-0.122	-0.200	-0.218	-0.168	-0.084	-0.024	-0.036
2721	27.20	-0.126	-0.257	-0.365	-0.394	-0.326	-0.188	-0.043	0.050	0.061	0.009
2731	27.30	-0.053	-0.064	0.007	0.146	0.295	0.381	0.353	0.206	-0.016	-0.238
2741	27.40	-0.389	-0.432	-0.376	-0.265	-0.154	-0.081	-0.054	-0.051	-0.041	-0.003
2751	27.50	0.062	0.135	0.190	0.213	0.207	0.194	0.193	0.214	0.243	0.254
2761	27.60	0.219	0.132	0.009	-0.111	-0.191	-0.207	-0.165	-0.096	-0.037	-0.012
2771	27.70	-0.023	-0.042	-0.037	0.016	0.111	0.216	0.288	0.292	0.221	0.102
2781	27.80	-0.022	-0.107	-0.133	-0.111	-0.071	-0.049	-0.060	-0.095	-0.122	-0.110
2791	27.90	-0.015	0.061	0.171	0.244	0.258	0.215	0.147	0.039	0.064	0.069
2801	28.00	0.077	0.053	-0.020	-0.131	-0.238	-0.290	-0.251	-0.122	0.059	0.230
2811	28.10	0.332	0.340	0.267	0.157	0.063	0.020	0.030	0.065	0.088	0.073
2821	28.20	0.020	-0.043	-0.082	-0.073	-0.022	0.038	0.067	0.036	-0.053	-0.162
2831	28.30	-0.236	-0.229	-0.124	0.053	0.243	0.378	0.407	0.320	0.149	-0.047
2841	28.40	-0.204	-0.277	-0.257	-0.168	-0.059	0.022	0.061	-0.012	-0.119	-0.246
2851	28.50	-0.354	-0.412	-0.408	-0.345	-0.241	-0.123	-0.017	0.058	0.092	0.084
2861	28.60	0.040	-0.028	-0.102	-0.162	-0.184	-0.152	-0.063	0.070	0.210	0.309
2871	28.70	0.319	0.214	0.005	-0.255	-0.488	-0.617	-0.594	-0.424	-0.165	0.096
2881	28.80	0.274	0.323	0.248	0.105	-0.033	-0.108	-0.104	-0.047	0.013	0.027
2891	28.90	-0.021	-0.110	-0.195	-0.236	-0.216	-0.157	-0.103	-0.095	-0.145	-0.230
2901	29.00	-0.297	-0.294	-0.196	-0.023	0.169	0.314	0.366	0.320	0.211	0.096
2911	29.10	0.027	0.027	0.082	0.156	0.209	0.218	0.181	0.112	0.032	-0.044
2921	29.20	-0.112	-0.165	-0.193	-0.181	-0.114	0.010	0.165	0.304	0.374	0.342
2931	29.30	0.212	0.033	-0.122	-0.192	-0.155	-0.040	0.082	0.136	0.082	-0.067
2941	29.40	-0.243	-0.361	-0.358	-0.225	-0.011	0.200	0.331	0.347	0.269	0.154
2951	29.50	0.065	0.037	0.057	0.083	0.070	0.003	-0.088	-0.142	-0.100	0.059
2961	29.60	0.299	0.539	0.689	0.692	0.552	0.334	0.128	0.009	-0.001	0.059
2971	29.70	0.113	0.091	-0.034	-0.226	-0.406	-0.491	-0.438	-0.265	-0.049	0.119
2981	29.80	0.169	0.093	-0.058	-0.198	-0.249	-0.182	-0.028	0.138	0.234	0.209
2991	29.90	0.069	-0.131	-0.311	-0.411	-0.405	-0.318	-0.200	-0.099	-0.041	-0.016

Table 7－145－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.002	0.039	0.098	0.158	0.183	0.146	0.049	-0.077	-0.181	-0.220
3011	30.10	-0.180	-0.086	0.014	0.067	0.048	-0.028	-0.117	-0.165	-0.140	-0.047
3021	30.20	0.076	0.174	0.214	0.195	0.155	0.148	0.212	0.346	0.505	0.619
3031	30.30	0.625	0.505	0.291	0.057	-0.114	-0.173	-0.124	-0.021	0.057	0.051
3041	30.40	-0.052	-0.211	-0.350	-0.399	-0.331	-0.173	0.003	0.113	0.105	-0.021
3051	30.50	-0.210	-0.379	-0.457	-0.411	-0.262	-0.070	0.099	0.199	0.223	0.197
3061	30.60	0.158	0.132	0.122	0.103	0.045	-0.066	-0.217	-0.369	-0.469	-0.482
3071	30.70	-0.399	-0.246	-0.070	0.082	0.181	0.227	0.241	0.251	0.274	0.312
3081	30.80	0.348	0.360	0.332	0.265	0.171	0.069	-0.023	-0.097	-0.150	-0.185
3091	30.90	-0.199	-0.169	-0.148	-0.082	-0.007	0.051	0.067	0.028	-0.054	-0.147
3101	31.00	-0.208	-0.206	-0.131	-0.017	0.087	0.129	0.079	-0.054	-0.222	-0.359
3111	31.10	-0.408	-0.345	-0.191	0.000	0.164	0.252	0.250	0.186	0.106	0.060
3121	31.20	0.072	0.137	0.221	0.282	0.291	0.244	0.163	0.084	0.038	0.039
3131	31.30	0.078	0.130	0.167	0.173	0.149	0.112	0.079	0.060	0.049	0.028
3141	31.40	-0.023	-0.112	-0.228	-0.345	-0.429	-0.461	-0.440	-0.389	-0.341	-0.320
3151	31.50	-0.331	-0.349	-0.336	-0.262	-0.121	0.055	0.205	0.269	0.212	0.048
3161	31.60	-0.165	-0.342	-0.415	-0.361	-0.213	-0.047	0.056	0.050	-0.049	-0.172
3171	31.70	-0.229	-0.155	0.052	0.326	0.556	0.640	0.535	0.279	-0.024	-0.247
3181	31.80	-0.302	-0.179	0.050	0.268	0.365	0.296	0.097	-0.128	-0.264	-0.239
3191	31.90	-0.059	0.196	0.408	0.479	0.375	0.138	-0.131	-0.322	-0.362	-0.241
3201	32.00	-0.011	0.247	0.455	0.572	0.595	0.552	0.474	0.384	0.285	0.174
3211	32.10	0.055	-0.057	-0.135	-0.158	-0.125	-0.061	-0.008	-0.007	-0.076	-0.199
3221	32.20	-0.331	-0.422	-0.436	-0.370	-0.254	-0.138	-0.065	-0.051	-0.083	-0.124
3231	32.30	-0.135	-0.095	-0.010	0.091	0.170	0.199	0.173	0.108	0.035	-0.016
3241	32.40	-0.027	0.001	0.051	0.099	0.120	0.100	0.038	-0.054	-0.153	-0.231
3251	32.50	-0.267	-0.247	-0.179	-0.089	-0.014	0.011	-0.035	-0.141	-0.269	-0.363
3261	32.60	-0.374	-0.280	-0.103	0.102	0.265	0.330	0.277	0.136	-0.034	-0.167
3271	32.70	-0.221	-0.195	-0.125	-0.064	-0.046	-0.082	-0.131	-0.141	-0.071	0.086
3281	32.80	0.289	0.470	0.559	0.523	0.384	0.209	0.085	0.080	0.206	0.419
3291	32.90	0.630	0.747	0.714	0.536	0.274	0.018	-0.149	-0.187	-0.113	0.011
3301	33.00	0.108	0.123	0.040	-0.107	-0.259	-0.356	-0.364	-0.289	-0.170	-0.061
3311	33.10	-0.003	-0.012	-0.071	-0.145	-0.193	-0.195	-0.152	-0.086	-0.031	-0.011
3321	33.20	-0.032	-0.083	-0.140	-0.181	-0.199	-0.200	-0.203	-0.224	-0.269	-0.321
3331	33.30	-0.353	-0.333	-0.243	-0.093	0.082	0.233	0.311	0.293	0.189	0.038
3341	33.40	-0.107	-0.199	-0.218	-0.172	-0.094	-0.020	0.027	0.046	0.057	0.084
3351	33.50	0.139	0.209	0.263	0.264	0.190	0.050	-0.115	-0.247	-0.296	-0.242
3361	33.60	-0.106	0.061	0.196	0.253	0.220	0.122	0.004	-0.084	-0.117	-0.095
3371	33.70	-0.040	0.017	0.052	0.058	0.043	0.022	0.005	-0.008	-0.022	-0.046
3381	33.80	-0.080	-0.117	-0.146	-0.159	-0.157	-0.147	-0.139	-0.138	-0.134	-0.113
3391	33.90	-0.062	0.021	0.119	0.200	0.231	0.193	0.092	-0.043	-0.172	-0.257
3401	34.00	-0.283	-0.256	-0.199	-0.134	-0.072	-0.008	0.071	0.175	0.300	0.422
3411	34.10	0.506	0.528	0.483	0.395	0.305	0.256	0.287	0.331	0.410	0.457
3421	34.20	0.438	0.344	0.198	0.043	-0.077	-0.131	-0.117	-0.053	0.031	0.108
3431	34.30	0.161	0.182	0.172	0.130	0.054	-0.057	-0.195	-0.338	-0.455	-0.512
3441	34.40	-0.488	-0.386	-0.238	-0.092	0.002	0.015	-0.050	-0.161	-0.267	-0.325
3451	34.50	-0.312	-0.239	-0.140	-0.057	-0.018	-0.030	-0.072	-0.112	-0.123	-0.099
3461	34.60	-0.034	-0.013	0.000	-0.017	-0.047	-0.080	-0.031	0.042	0.134	0.203
3471	34.70	0.211	0.146	0.027	-0.089	-0.146	-0.116	-0.013	0.107	0.171	0.126
3481	34.80	-0.031	-0.248	-0.436	-0.512	-0.439	-0.242	-0.005	0.175	0.217	0.118
3491	34.90	-0.072	-0.263	-0.372	-0.363	-0.262	-0.136	-0.057	-0.061	-0.129	-0.197

Table 7－145－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1591 S609-GR-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.679 (GAL) T= 0.15 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.196	-0.088	0.103	0.304	0.425	0.406	0.248	0.019	-0.182	-0.264
3511	35.10	-0.194	-0.008	0.209	0.360	0.386	0.287	0.123	-0.023	-0.085	-0.041
3521	35.20	0.072	0.189	0.246	0.214	0.108	-0.021	-0.114	-0.134	-0.083	0.007
3531	35.30	0.089	0.129	0.120	0.083	0.055	0.062	0.110	0.178	0.228	0.226
3541	35.40	0.155	0.030	-0.113	-0.229	-0.280	-0.253	-0.160	-0.035	0.082	0.156
3551	35.50	0.173	0.139	0.080	0.028	0.008	0.033	0.096	0.173	0.239	0.270
3561	35.60	0.262	0.226	0.187	0.170	0.188	0.234	0.280	0.292	0.238	0.111
3571	35.70	-0.068	-0.258	-0.403	-0.463	-0.422	-0.298	-0.137	0.003	0.077	0.062
3581	35.80	-0.027	-0.154	-0.269	-0.331	-0.324	-0.257	-0.158	-0.065	-0.004	0.013
3591	35.90	-0.003	-0.032	-0.054	-0.061	-0.061	-0.069	-0.102	-0.164	-0.240	-0.300
3601	36.00	-0.313	-0.258	-0.141	0.010	0.153	0.249	0.282	0.266	0.236	0.235
3611	36.10	0.288	0.391	0.511	0.598	0.613	0.544	0.416	0.277	0.180	0.159
3621	36.20	0.208	0.292	0.362	0.378	0.329	0.235	0.136	0.069	0.051	0.070
3631	36.30	0.096	0.096	0.055	-0.020	-0.103	-0.168	-0.201	-0.211	-0.218	-0.245
3641	36.40	-0.294	-0.348	-0.376	-0.354	-0.280	-0.184	-0.112	-0.110	-0.193	-0.334
3651	36.50	-0.477	-0.558	-0.533	-0.408	-0.228	-0.064	0.024	0.015	-0.070	-0.176
3661	36.60	-0.249	-0.259	-0.221	-0.177	-0.178	-0.247	-0.367	-0.480	-0.519	-0.437
3671	36.70	-0.235	0.037	0.296	0.463	0.496	0.403	0.238	0.075	-0.023	-0.026
3681	36.80	0.052	0.170	0.278	0.339	0.344	0.305	0.250	0.204	0.179	0.170
3691	36.90	0.164	0.146	0.106	0.048	-0.013	-0.059	-0.072	-0.045	0.018	0.098
3701	37.00	0.168	0.202	0.183	0.115	0.020	-0.067	-0.110	-0.085	0.003	0.123
3711	37.10	0.230	0.277	0.240	0.126	-0.029	-0.173	-0.261	-0.272	-0.214	-0.123
3721	37.20	-0.037	0.011	0.012	-0.022	-0.069	-0.108	-0.132	-0.146	-0.165	-0.201
3731	37.30	-0.252	-0.307	-0.346	-0.352	-0.320	-0.254	-0.169	-0.080	0.003	0.076
3741	37.40	0.139	0.191	0.228	0.240	0.222	0.173	0.106			

Table 7－146－1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1592　S609-GR-1-1　HB. (HB.) FUTASE DAM　MAX. ACC. = -9.212 (GAL)　T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.708	1.021	-0.880	-3.479	-5.754	-6.573	-5.231	-1.851	2.543	6.364
11	0.10	8.083	6.888	3.062	-2.085	-6.720	-9.212	-8.771	-5.717	-1.288	2.914
21	0.20	5.581	6.166	4.983	2.930	1.011	-0.119	-0.362	-0.096	0.124	-0.089
31	0.30	-0.759	-1.559	-2.017	-1.784	-0.820	0.588	1.964	2.863	3.045	2.539
41	0.40	1.581	0.477	-0.523	-1.284	-1.770	-1.971	-1.856	-1.371	-0.489	0.718
51	0.50	2.036	3.139	3.685	3.440	2.380	0.726	-1.115	-2.673	-3.564	-3.612
61	0.60	-2.894	-1.713	-0.488	0.388	0.670	0.341	-0.393	-1.187	-1.691	-1.682
71	0.70	-1.153	-0.316	0.491	0.938	0.845	0.256	-0.584	-1.337	-1.719	-1.620
81	0.80	-1.137	-0.517	-0.034	0.141	0.009	-0.271	-0.474	-0.418	-0.052	0.537
91	0.90	1.170	1.663	1.905	1.878	1.639	1.265	0.821	0.339	-0.155	-0.614
101	1.00	-0.958	-1.098	-0.978	-0.615	-0.105	0.404	0.777	0.942	0.913	0.762
111	1.10	0.571	0.380	0.176	-0.073	-0.367	-0.634	-0.738	-0.542	0.013	0.841
121	1.20	1.720	2.365	2.548	2.205	1.474	0.640	0.017	-0.188	0.042	0.545
131	1.30	1.065	1.376	1.378	1.123	0.762	0.455	0.287	0.242	0.234	0.179
141	1.40	0.057	-0.076	-0.129	-0.033	0.192	0.432	0.531	0.369	-0.069	-0.677
151	1.50	-1.273	-1.680	-1.810	-1.698	-1.481	-1.320	-1.324	-1.491	-1.721	-1.865
161	1.60	-1.798	-1.477	-0.950	-0.326	0.278	0.783	1.164	1.431	1.603	1.675
171	1.70	1.625	1.429	1.096	0.682	0.282	-0.001	-0.102	-0.019	0.186	0.411
181	1.80	0.562	0.580	0.466	0.260	0.020	-0.206	-0.397	-0.552	-0.680	-0.788
191	1.90	-0.877	-0.945	-0.998	-1.054	-1.130	-1.233	-1.347	-1.431	-1.437	-1.328
201	2.00	-1.108	-0.816	-0.518	-0.277	-0.123	-0.042	0.012	0.094	0.238	0.437
211	2.10	0.651	0.824	0.914	0.907	0.821	0.690	0.541	0.385	0.219	0.045
221	2.20	-0.118	-0.226	-0.226	-0.082	0.198	0.553	0.885	1.094	1.118	0.956
231	2.30	0.667	0.342	0.064	-0.125	-0.233	-0.300	-0.371	-0.460	-0.544	-0.569
241	2.40	-0.481	-0.254	0.089	0.478	0.821	1.025	1.025	0.802	0.383	-0.163
251	2.50	-0.738	-1.229	-1.534	-1.582	-1.359	-0.919	-0.379	0.110	0.411	0.444
261	2.60	0.214	-0.191	-0.637	-0.996	-1.190	-1.211	-1.110	-0.952	-0.783	-0.604
271	2.70	-0.382	-0.085	0.283	0.661	0.947	1.039	0.887	0.520	0.047	-0.388
281	2.80	-0.660	-0.711	-0.562	-0.294	-0.001	0.254	0.457	0.636	0.826	1.035
291	2.90	1.237	1.378	1.414	1.342	1.202	1.065	0.994	1.008	1.070	1.108
301	3.00	1.052	0.876	0.613	0.337	0.124	0.008	-0.042	-0.102	-0.246	-0.501
311	3.10	-0.815	-1.073	-1.153	-0.987	-0.609	-0.149	0.218	0.347	0.190	-0.177
321	3.20	-0.592	-0.878	-0.927	-0.741	-0.431	-0.155	-0.040	-0.125	-0.348	-0.582
331	3.30	-0.710	-0.677	-0.521	-0.342	-0.247	-0.284	-0.420	-0.553	-0.573	-0.418
341	3.40	-0.117	0.224	0.470	0.521	0.357	0.057	-0.266	-0.497	-0.582	-0.544
351	3.50	-0.451	-0.377	-0.352	-0.349	-0.303	-0.163	0.077	0.357	0.582	0.664
361	3.60	0.576	0.363	0.131	-0.010	0.005	0.164	0.392	0.593	0.699	0.707
371	3.70	0.671	0.668	0.749	0.898	1.040	1.073	0.924	0.590	0.149	-0.268
381	3.80	-0.530	-0.561	-0.368	-0.029	0.336	0.619	0.762	0.763	0.666	0.534
391	3.90	0.417	0.337	0.293	0.265	0.231	0.176	0.099	0.003	-0.100	-0.197
401	4.00	-0.281	-0.348	-0.409	-0.482	-0.588	-0.738	-0.923	-1.109	-1.244	-1.281
411	4.10	-1.201	-1.027	-0.822	-0.661	-0.595	-0.627	-0.698	-0.721	-0.616	-0.359
421	4.20	0.006	0.382	0.661	0.775	0.726	0.585	0.448	0.393	0.439	0.544
431	4.30	0.632	0.643	0.561	0.429	0.314	0.270	0.304	0.370	0.398	0.338
441	4.40	0.198	0.043	-0.036	0.026	0.230	0.500	0.717	0.774	0.630	0.323
451	4.50	-0.043	-0.359	-0.562	-0.660	-0.719	-0.815	-0.990	-1.220	-1.427	-1.527
461	4.60	-1.470	-1.273	-1.008	-0.759	-0.579	-0.461	-0.348	-0.180	0.065	0.342
471	4.70	0.550	0.587	0.405	0.046	-0.364	-0.669	-0.749	-0.578	-0.228	0.161
481	4.80	0.449	0.560	0.508	0.380	0.287	0.304	0.438	0.632	0.800	0.873
491	4.90	0.835	0.718	0.582	0.476	0.414	0.377	0.331	0.258	0.174	0.120

Table 7－146－2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1592　S609-GR-1-1　HB. (HB.) FUTASE DAM　MAX. ACC. = -9.212 (GAL)　T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.135	0.232	0.374	0.488	0.496	0.356	0.083	-0.248	-0.538	-0.699
511	5.10	-0.694	-0.548	-0.330	-0.121	0.020	0.072	0.054	-0.000	-0.058	-0.101
521	5.20	-0.128	-0.137	-0.123	-0.071	0.026	0.159	0.291	0.370	0.348	0.210
531	5.30	-0.013	-0.246	-0.399	-0.406	-0.254	0.005	0.276	0.457	0.484	0.354
541	5.40	0.121	-0.123	-0.296	-0.350	-0.292	-0.169	-0.044	0.029	0.028	-0.038
551	5.50	-0.133	-0.217	-0.255	-0.228	-0.133	0.017	0.196	0.370	0.497	0.542
561	5.60	0.483	0.323	0.094	-0.151	-0.354	-0.474	-0.498	-0.446	-0.358	-0.279
571	5.70	-0.235	-0.233	-0.259	-0.294	-0.327	-0.356	-0.387	-0.423	-0.452	-0.451
581	5.80	-0.397	-0.275	-0.099	0.100	0.281	0.416	0.503	0.567	0.645	0.760
591	5.90	0.909	1.053	1.139	1.126	1.007	0.823	0.639	0.521	0.501	0.561
601	6.00	0.640	0.664	0.577	0.371	0.086	-0.201	-0.413	-0.498	-0.447	-0.293
611	6.10	-0.089	0.103	0.235	0.277	0.220	0.074	-0.133	-0.352	-0.529	-0.611
621	6.20	-0.574	-0.435	-0.255	-0.120	-0.108	-0.250	-0.508	-0.783	-0.955	-0.930
631	6.30	-0.691	-0.306	0.094	0.373	0.446	0.317	0.075	-0.154	-0.258	-0.198
641	6.40	-0.012	0.202	0.345	0.361	0.264	0.127	0.039	0.060	0.190	0.374
651	6.50	0.529	0.589	0.530	0.376	0.189	0.015	-0.120	-0.223	-0.320	-0.429
661	6.60	-0.542	-0.627	-0.645	-0.578	-0.439	-0.277	-0.150	-0.098	-0.128	-0.207
671	6.70	-0.290	-0.343	-0.364	-0.379	-0.427	-0.526	-0.652	-0.748	-0.745	-0.599
681	6.80	-0.326	-0.000	0.271	0.388	0.306	0.051	-0.289	-0.599	-0.785	-0.804
691	6.90	-0.672	-0.442	-0.179	0.074	0.297	0.490	0.656	0.783	0.849	0.835
701	7.00	0.745	0.607	0.473	0.594	0.390	0.445	0.508	0.520	0.445	0.290
711	7.10	0.102	-0.058	-0.147	-0.160	-0.140	-0.147	-0.232	-0.401	-0.614	-0.798
721	7.20	-0.886	-0.866	-0.697	-0.497	-0.315	-0.198	-0.150	-0.141	-0.125	-0.069
731	7.30	0.032	0.153	0.258	0.324	0.350	0.356	0.367	0.394	0.426	0.436
741	7.40	0.402	0.321	0.218	0.136	0.107	0.139	0.204	0.256	0.256	0.196
751	7.50	0.111	0.057	0.081	0.190	0.338	0.445	0.429	0.254	-0.052	-0.406
761	7.60	-0.702	-0.862	-0.863	-0.749	-0.596	-0.472	-0.406	-0.375	-0.323	-0.202
771	7.70	-0.002	0.241	0.458	0.587	0.609	0.558	0.507	0.527	0.650	0.848
781	7.80	1.039	1.126	1.041	0.772	0.374	-0.056	-0.417	-0.635	-0.686	-0.599
791	7.90	-0.422	-0.215	-0.026	0.115	0.197	0.223	0.207	0.172	0.145	0.149
801	8.00	0.190	0.252	0.299	0.289	0.191	0.011	-0.207	-0.396	-0.493	-0.468
811	8.10	-0.340	-0.169	-0.028	0.035	0.017	-0.043	-0.085	-0.070	-0.002	0.073
821	8.20	0.087	-0.006	-0.199	-0.429	-0.601	-0.638	-0.519	-0.291	-0.052	0.099
831	8.30	0.109	-0.008	-0.178	-0.312	-0.355	-0.314	-0.253	-0.249	-0.350	-0.532
841	8.40	-0.708	-0.767	-0.630	-0.301	0.131	0.521	0.734	0.706	0.463	0.127
851	8.50	-0.159	-0.285	-0.219	-0.014	0.223	0.389	0.428	0.351	0.221	0.118
861	8.60	0.096	0.160	0.275	0.385	0.444	0.438	0.377	0.292	0.207	0.135
871	8.70	0.074	0.025	-0.008	-0.009	0.036	0.127	0.243	0.344	0.391	0.365
881	8.80	0.280	0.180	0.119	0.127	0.198	0.285	0.324	0.266	0.107	-0.107
891	8.90	-0.292	-0.369	-0.294	-0.084	0.191	0.437	0.572	0.557	0.407	0.176
901	9.00	-0.069	-0.272	-0.412	-0.492	-0.535	-0.562	-0.587	-0.613	-0.639	-0.666
911	9.10	-0.497	-0.731	-0.759	-0.763	-0.723	-0.626	-0.482	-0.322	-0.187	-0.113
921	9.20	-0.113	-0.147	-0.232	-0.257	-0.209	-0.083	0.097	0.291	0.461	0.582
931	9.30	0.447	0.657	0.616	0.525	0.385	0.211	0.036	-0.092	-0.124	-0.038
941	9.40	0.153	0.390	0.598	0.710	0.699	0.585	0.424	0.279	0.186	0.139
951	9.50	0.102	0.035	-0.075	-0.199	-0.278	-0.252	-0.102	0.138	0.381	0.532
961	9.60	0.529	0.373	0.126	-0.122	-0.299	-0.385	-0.420	-0.471	-0.590	-0.777
971	9.70	-0.972	-1.088	-1.055	-0.861	-0.564	-0.261	-0.044	0.050	0.052	0.033
981	9.80	0.058	0.139	0.218	0.203	0.019	-0.331	-0.748	-1.073	-1.152	-0.919
991	9.90	-0.432	0.144	0.607	0.814	0.741	0.490	0.237	0.139	0.256	0.527

Tablo 7-146-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1592 5609-GR-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -9.212 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.807	0.943	0.857	0.583	0.245	-0.008	-0.083	0.010	0.171	0.268
1011	10.10	0.209	-0.008	-0.292	-0.516	-0.578	-0.462	-0.239	-0.025	0.084	0.062
1021	10.20	-0.028	-0.077	0.011	0.261	0.613	0.950	1.158	1.182	1.047	0.844
1031	10.30	0.674	0.593	0.589	0.596	0.536	0.372	0.132	-0.104	-0.244	-0.240
1041	10.40	-0.108	0.074	0.210	0.233	0.134	-0.038	-0.209	-0.325	-0.377	-0.406
1051	10.50	-0.465	-0.591	-0.767	-0.936	-1.022	-0.975	-0.794	-0.536	-0.279	-0.090
1061	10.60	0.009	0.062	0.059	0.103	0.181	0.259	0.287	0.228	0.083	-0.105
1071	10.70	-0.268	-0.354	-0.343	-0.264	-0.168	-0.108	-0.108	-0.158	-0.226	-0.277
1081	10.80	-0.300	-0.302	-0.302	-0.308	-0.308	-0.266	-0.152	0.061	0.280	0.498
1091	10.90	0.621	0.603	0.445	0.198	-0.064	-0.275	-0.406	-0.464	-0.483	-0.492
1101	11.00	-0.497	-0.474	-0.392	-0.238	-0.035	0.161	0.281	0.279	0.155	-0.043
1111	11.10	-0.243	-0.383	-0.443	-0.467	-0.447	-0.490	-0.586	-0.704	-0.784	-0.770
1121	11.20	-0.642	-0.425	-0.173	0.056	0.229	0.351	0.450	0.557	0.679	0.791
1131	11.30	0.858	0.854	0.789	0.708	0.673	0.729	0.874	1.058	1.202	1.236
1141	11.40	1.135	0.928	0.683	0.470	0.325	0.234	0.150	0.024	-0.159	-0.361
1151	11.50	-0.513	-0.547	-0.430	-0.222	0.015	0.177	0.201	0.091	-0.093	-0.266
1161	11.60	-0.359	-0.354	-0.288	-0.227	-0.226	-0.302	-0.428	-0.547	-0.614	-0.612
1171	11.70	-0.566	-0.516	-0.495	-0.504	-0.513	-0.482	-0.387	-0.240	-0.083	0.037
1181	11.80	0.098	0.118	0.150	0.249	0.434	0.667	0.860	0.919	0.790	0.492
1191	11.90	0.114	-0.216	-0.393	-0.377	-0.209	0.015	0.195	0.269	0.239	0.155
1201	12.00	0.074	0.023	-0.016	-0.089	-0.233	-0.441	-0.650	-0.767	-0.718	-0.495
1211	12.10	-0.168	0.138	0.299	0.256	0.040	-0.236	-0.433	-0.454	-0.287	-0.005
1221	12.20	0.268	0.625	0.421	0.291	0.122	-0.000	-0.031	0.012	0.075	0.103
1231	12.30	0.085	0.054	0.073	0.186	0.386	0.605	0.745	0.725	0.530	0.219
1241	12.40	-0.097	-0.308	-0.357	-0.263	-0.103	0.030	0.079	0.052	0.008	0.018
1251	12.50	0.118	0.284	0.443	0.511	0.445	0.269	0.060	-0.088	-0.122	-0.060
1261	12.60	0.017	0.007	-0.156	-0.461	-0.616	-1.090	-1.174	-1.033	-0.720	-0.353
1271	12.70	-0.056	0.096	0.101	0.023	-0.052	-0.061	0.007	0.117	0.218	0.277
1281	12.80	0.302	0.331	0.404	0.534	0.691	0.812	0.837	0.742	0.557	0.351
1291	12.90	0.199	0.143	0.171	0.225	0.236	0.159	0.001	-0.186	-0.330	-0.377
1301	13.00	-0.320	-0.195	-0.058	0.044	0.097	0.124	0.155	0.208	0.266	0.283
1311	13.10	0.217	0.053	-0.174	-0.387	-0.507	-0.488	-0.347	-0.158	-0.020	-0.011
1321	13.20	-0.145	-0.370	-0.589	-0.709	-0.684	-0.532	-0.325	-0.146	-0.051	-0.043
1331	13.30	-0.079	-0.098	-0.057	0.046	0.173	0.271	0.300	0.260	0.187	0.132
1341	13.40	0.135	0.202	0.304	0.393	0.429	0.403	0.334	0.261	0.216	0.207
1351	13.50	0.213	0.202	0.144	0.034	-0.105	-0.237	-0.328	-0.366	-0.360	-0.338
1361	13.60	-0.326	-0.336	-0.359	-0.378	-0.376	-0.349	-0.308	-0.270	-0.246	-0.233
1371	13.70	-0.214	-0.168	-0.089	0.010	0.098	0.135	0.098	-0.015	-0.178	-0.347
1381	13.80	-0.482	-0.556	-0.562	-0.512	-0.421	-0.304	-0.170	-0.052	0.092	0.175
1391	13.90	0.193	0.138	0.026	-0.090	-0.176	-0.164	-0.054	0.117	0.279	0.357
1401	14.00	0.312	0.154	-0.051	-0.213	-0.253	-0.144	0.083	0.351	0.570	0.677
1411	14.10	0.659	0.550	0.414	0.305	0.253	0.248	0.261	0.263	0.239	0.200
1421	14.20	0.165	0.150	0.151	0.147	0.115	0.050	-0.032	-0.089	-0.084	0.002
1431	14.30	0.147	0.299	0.394	0.391	0.292	0.140	0.002	-0.068	-0.054	0.009
1441	14.40	0.054	0.019	-0.127	-0.360	-0.615	-0.812	-0.896	-0.854	-0.724	-0.567
1451	14.50	-0.440	-0.373	-0.356	-0.357	-0.341	-0.288	-0.207	-0.117	-0.060	0.023
1461	14.60	0.089	0.183	0.323	0.503	0.694	0.853	0.939	0.936	0.851	0.711
1471	14.70	0.566	0.379	0.222	0.079	-0.044	-0.138	-0.192	-0.204	-0.192	-0.192
1481	14.80	-0.242	-0.364	-0.542	-0.723	-0.833	-0.810	-0.636	-0.352	-0.044	0.190
1491	14.90	0.284	0.233	0.093	-0.044	-0.102	-0.050	0.079	0.210	0.267	0.212

Table 7-146-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1592 5609-GR-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -9.212 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.066	-0.098	-0.198	-0.180	-0.048	0.139	0.294	0.351	0.292	0.158
1511	15.10	0.026	-0.030	0.029	0.188	0.389	0.560	0.646	0.629	0.528	0.383
1521	15.20	0.233	0.104	-0.001	-0.081	-0.139	-0.168	-0.161	-0.122	-0.069	-0.033
1531	15.30	-0.046	-0.120	-0.238	-0.358	-0.429	-0.416	-0.322	-0.184	-0.062	-0.005
1541	15.40	-0.036	-0.136	-0.256	-0.344	-0.364	-0.314	-0.215	-0.098	0.012	0.111
1551	15.50	0.205	0.299	0.381	0.425	0.401	0.296	0.129	-0.049	-0.178	-0.213
1561	15.60	-0.154	-0.045	0.042	0.045	-0.055	-0.225	-0.390	-0.471	-0.424	-0.259
1571	15.70	-0.042	0.147	0.244	0.234	0.154	0.063	0.015	0.025	0.067	0.097
1581	15.80	0.081	0.020	-0.045	-0.059	0.013	0.159	0.315	0.398	0.360	0.133
1591	15.90	-0.164	-0.447	-0.612	-0.600	-0.427	-0.169	0.072	0.215	0.236	0.168
1601	16.00	0.080	0.037	0.065	0.152	0.254	0.330	0.367	0.381	0.409	0.478
1611	16.10	0.586	0.698	0.762	0.740	0.624	0.446	0.258	0.110	0.020	-0.027
1621	16.20	-0.067	-0.138	-0.247	-0.372	-0.466	-0.483	-0.402	-0.238	-0.034	0.157
1631	16.30	0.292	0.352	0.341	0.276	0.175	0.050	-0.089	-0.228	-0.346	-0.419
1641	16.40	-0.434	-0.400	-0.348	-0.323	-0.360	-0.463	-0.598	-0.704	-0.722	-0.625
1651	16.50	-0.433	-0.210	-0.033	0.042	0.007	-0.099	-0.209	-0.265	-0.247	-0.178
1661	16.60	-0.110	-0.091	-0.154	-0.210	-0.260	-0.232	-0.107	0.085	0.278	0.404
1671	16.70	0.426	0.358	0.257	0.194	0.217	0.330	0.492	0.639	0.714	0.696
1681	16.80	0.601	0.468	0.334	0.222	0.122	0.018	-0.097	-0.209	-0.287	-0.295
1691	16.90	-0.223	-0.091	0.068	0.135	0.132	0.038	-0.105	-0.236	-0.309	-0.309
1701	17.00	-0.262	-0.216	-0.214	-0.266	-0.347	-0.406	-0.395	-0.297	-0.135	0.038
1711	17.10	0.162	0.200	0.148	0.038	-0.083	-0.178	-0.229	-0.239	-0.221	-0.184
1721	17.20	-0.127	-0.045	0.062	0.177	0.270	0.309	0.279	0.195	0.101	0.044
1731	17.30	0.057	0.132	0.227	0.284	0.260	0.156	0.018	-0.085	-0.094	0.000
1741	17.40	0.150	0.272	0.282	0.145	-0.107	-0.387	-0.592	-0.652	-0.562	-0.379
1751	17.50	-0.193	-0.080	-0.064	-0.107	-0.138	-0.095	0.039	0.224	0.383	0.443
1761	17.60	0.376	0.213	0.030	-0.094	-0.115	-0.050	0.039	0.074	0.008	-0.152
1771	17.70	-0.350	-0.506	-0.560	-0.496	-0.366	-0.172	-0.025	0.072	0.128	0.175
1781	17.80	0.234	0.300	0.345	0.335	0.255	0.127	0.002	-0.062	-0.031	0.089
1791	17.90	0.251	0.392	0.461	0.447	0.378	0.299	0.250	0.242	0.252	0.244
1801	18.00	0.192	0.098	-0.008	-0.085	-0.108	-0.081	-0.038	-0.025	-0.060	-0.158
1811	18.10	-0.258	-0.318	-0.308	-0.235	-0.143	-0.088	-0.105	-0.192	-0.302	-0.373
1821	18.20	-0.355	-0.241	-0.069	0.096	0.194	0.206	0.143	0.055	-0.008	-0.017
1831	18.30	0.024	0.094	0.159	0.203	0.229	0.249	0.264	0.261	0.216	0.108
1841	18.40	-0.055	-0.234	-0.370	-0.414	-0.353	-0.225	-0.099	-0.047	-0.094	-0.210
1851	18.50	-0.315	-0.328	-0.209	0.006	0.220	0.315	0.217	-0.061	-0.419	-0.711
1861	18.60	-0.613	-0.680	-0.371	-0.014	0.252	0.347	0.281	0.144	0.069	0.071
1871	18.70	0.205	0.374	0.478	0.441	0.267	0.031	-0.160	-0.224	-0.154	-0.018
1881	18.80	0.080	0.057	-0.096	-0.306	-0.446	-0.421	-0.199	0.153	0.498	0.697
1891	18.90	0.676	0.456	0.148	-0.103	-0.184	-0.066	0.192	0.480	0.690	0.766
1901	19.00	0.720	0.613	0.516	0.462	0.452	0.445	0.400	0.306	0.183	0.077
1911	19.10	0.023	0.031	0.070	0.098	0.080	0.014	-0.065	-0.111	-0.094	-0.022
1921	19.20	0.057	0.078	-0.001	-0.175	-0.391	-0.567	-0.637	-0.579	-0.425	-0.244
1931	19.30	-0.107	-0.048	-0.055	-0.084	-0.091	-0.057	-0.006	0.025	-0.007	-0.098
1941	19.40	-0.208	-0.276	-0.256	-0.153	-0.020	0.061	0.026	-0.129	-0.360	-0.500
1951	19.50	-0.514	-0.348	-0.054	0.251	0.440	0.437	0.260	0.008	-0.187	-0.223
1961	19.60	-0.081	0.166	0.397	0.501	0.433	0.235	0.009	-0.139	-0.157	-0.068
1971	19.70	0.043	0.082	-0.004	-0.197	-0.418	-0.572	-0.398	-0.501	-0.366	-0.223
1981	19.80	-0.189	-0.245	-0.333	-0.369	-0.293	-0.106	0.133	0.332	0.417	0.365
1991	19.90	0.217	0.051	-0.057	-0.071	-0.009	0.077	0.131	0.127	0.086	0.053

Tablo 7-146-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1592 3609-GR-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -9.212 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.076	0.167	0.300	0.420	0.473	0.438	0.331	0.200	0.093	0.035
2011	20.10	0.020	0.015	-0.007	-0.052	-0.096	-0.102	-0.048	0.055	0.157	0.192
2021	20.20	0.110	-0.092	-0.360	-0.606	-0.743	-0.728	-0.574	-0.348	-0.137	-0.007
2031	20.30	0.019	-0.036	-0.118	-0.186	-0.208	-0.194	-0.162	-0.129	-0.097	-0.059
2041	20.40	-0.011	0.035	0.069	0.000	-0.121	-0.281	-0.409	-0.425	-0.276	0.023
2051	20.50	0.387	0.687	0.800	0.672	0.342	-0.070	-0.409	-0.556	-0.476	-0.219
2061	20.60	0.089	0.325	0.417	0.369	0.246	0.136	0.097	0.133	0.198	0.231
2071	20.70	0.195	0.161	0.002	-0.040	0.007	0.124	0.251	0.320	0.295	0.195
2081	20.80	0.087	0.046	0.113	0.270	0.439	0.522	0.457	0.244	-0.041	-0.291
2091	20.90	-0.415	-0.385	-0.253	-0.118	-0.080	-0.187	-0.407	-0.650	-0.805	-0.798
2101	21.00	-0.624	-0.347	-0.065	0.131	0.200	0.153	0.046	-0.061	-0.127	-0.141
2111	21.10	-0.118	-0.077	-0.026	0.038	0.121	0.218	0.305	0.356	0.342	0.275
2121	21.20	0.190	0.130	0.132	0.198	0.288	0.347	0.326	0.217	0.060	-0.074
2131	21.30	-0.120	-0.053	0.097	0.256	0.345	0.318	0.185	0.003	-0.149	-0.216
2141	21.40	-0.188	-0.101	-0.013	0.030	0.016	-0.032	-0.079	-0.101	-0.109	-0.134
2151	21.50	-0.211	-0.366	-0.500	-0.606	-0.602	-0.464	-0.231	0.013	0.172	0.191
2161	21.60	0.080	-0.088	-0.212	-0.218	-0.092	0.112	0.303	0.401	0.381	0.282
2171	21.70	0.183	0.155	0.227	0.358	0.475	0.502	0.415	0.250	0.092	0.026
2181	21.80	0.091	0.257	0.438	0.533	0.478	0.272	-0.019	-0.299	-0.489	-0.558
2191	21.90	-0.532	-0.469	-0.423	-0.413	-0.422	-0.408	-0.341	-0.227	-0.102	-0.020
2201	22.00	-0.016	-0.083	-0.174	-0.225	-0.191	-0.069	0.095	0.231	0.282	0.236
2211	22.10	0.131	0.036	0.013	0.082	0.208	0.319	0.339	0.229	0.008	-0.254
2221	22.20	-0.469	-0.567	-0.527	-0.381	-0.189	-0.015	0.102	0.157	0.170	0.161
2231	22.30	0.143	0.113	0.062	-0.009	-0.083	-0.128	-0.119	-0.048	0.063	0.172
2241	22.40	0.242	0.256	0.232	0.210	0.229	0.301	0.397	0.460	0.434	0.297
2251	22.50	0.076	-0.154	-0.306	-0.323	-0.205	-0.008	0.177	0.272	0.249	0.139
2261	22.60	0.015	-0.047	-0.010	0.108	0.249	0.346	0.362	0.307	0.231	0.189
2271	22.70	0.206	0.263	0.301	0.263	0.127	-0.073	-0.256	-0.336	-0.263	-0.040
2281	22.80	0.186	0.363	0.384	0.231	-0.039	-0.319	-0.505	-0.543	-0.448	-0.292
2291	22.90	-0.160	-0.111	-0.152	-0.242	-0.322	-0.353	-0.338	-0.316	-0.334	-0.423
2301	23.00	-0.571	-0.736	-0.853	-0.888	-0.833	-0.720	-0.589	-0.475	-0.381	-0.288
2311	23.10	-0.369	-0.014	0.163	0.326	0.438	0.478	0.456	0.404	0.355	0.327
2321	23.20	0.314	0.293	0.247	0.178	0.115	0.098	0.154	0.278	0.427	0.538
2331	23.30	0.560	0.478	0.323	0.158	0.046	0.021	0.073	0.157	0.220	0.229
2341	23.40	0.187	0.128	0.087	0.081	0.096	0.094	0.039	-0.073	-0.213	-0.323
2351	23.50	-0.347	-0.264	-0.100	0.083	0.216	0.254	0.200	0.095	-0.003	-0.054
2361	23.60	-0.055	-0.035	-0.036	-0.083	-0.167	-0.251	-0.289	-0.257	-0.171	-0.077
2371	23.70	-0.030	-0.066	-0.168	-0.292	-0.377	-0.380	-0.302	-0.188	-0.102	-0.091
2381	23.80	-0.165	-0.285	-0.392	-0.433	-0.391	-0.294	-0.194	-0.138	-0.142	-0.178
2391	23.90	-0.194	-0.140	0.001	0.205	0.412	0.562	0.618	0.584	0.499	0.410
2401	24.00	0.350	0.322	0.301	0.258	0.177	0.075	-0.008	-0.030	0.033	0.168
2411	24.10	0.333	0.474	0.550	0.547	0.483	0.390	0.298	0.218	0.150	0.085
2421	24.20	0.020	-0.033	-0.060	-0.054	-0.036	-0.038	-0.111	-0.274	-0.511	-0.757
2431	24.30	-0.928	-0.957	-0.824	-0.577	-0.311	-0.127	-0.086	-0.181	-0.337	-0.455
2441	24.40	-0.458	-0.330	-0.124	0.063	0.154	0.118	-0.004	-0.125	-0.158	-0.065
2451	24.50	0.124	0.322	0.434	0.414	0.277	0.107	0.004	0.033	0.185	0.382
2461	24.60	0.512	0.493	0.308	0.022	-0.254	-0.417	-0.421	-0.295	-0.124	0.001
2471	24.70	0.032	-0.014	-0.067	-0.054	0.063	0.254	0.441	0.535	0.484	0.306
2481	24.80	0.081	-0.091	-0.136	-0.048	0.115	0.259	0.304	0.224	0.059	-0.110
2491	24.90	-0.201	-0.174	-0.045	0.128	0.273	0.365	0.337	0.283	0.225	0.192

Table 7-146-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1592 3609-GR-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -9.212 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.189	0.194	0.188	0.164	0.139	0.143	0.196	0.291	0.391	0.442
2511	25.10	0.401	0.256	0.035	-0.202	-0.394	-0.496	-0.503	-0.441	-0.351	-0.272
2521	25.20	-0.225	-0.213	-0.227	-0.258	-0.297	-0.340	-0.378	-0.398	-0.386	-0.336
2531	25.30	-0.256	-0.174	-0.121	-0.117	-0.156	-0.207	-0.227	-0.182	-0.071	0.070
2541	25.40	0.184	0.218	0.158	0.035	-0.084	-0.129	-0.066	0.086	0.258	0.364
2551	25.50	0.360	0.179	-0.064	-0.299	-0.437	-0.433	-0.300	-0.099	0.092	0.216
2561	25.60	0.260	0.247	0.221	0.213	0.227	0.240	0.221	0.154	0.056	-0.031
2571	25.70	-0.060	-0.008	0.110	0.239	0.310	0.272	0.115	-0.122	-0.366	-0.542
2581	25.80	-0.401	-0.537	-0.388	-0.213	-0.069	0.009	0.015	-0.034	-0.107	-0.178
2591	25.90	-0.228	-0.248	-0.235	-0.193	-0.126	-0.044	0.037	0.102	0.144	0.164
2601	26.00	0.178	0.207	0.266	0.356	0.459	0.544	0.581	0.556	0.478	0.378
2611	26.10	0.292	0.246	0.241	0.260	0.273	0.261	0.223	0.180	0.160	0.179
2621	26.20	0.233	0.287	0.299	0.235	0.094	-0.092	-0.270	-0.392	-0.437	-0.422
2631	26.30	-0.394	-0.401	-0.467	-0.575	-0.675	-0.707	-0.636	-0.466	-0.251	-0.061
2641	26.40	0.039	0.027	-0.075	-0.208	-0.311	-0.344	-0.306	-0.226	-0.145	-0.086
2651	26.50	-0.048	-0.006	0.064	0.171	0.293	0.392	0.429	0.394	0.309	0.220
2661	26.60	0.175	0.195	0.261	0.326	0.340	0.280	0.167	0.057	0.015	0.077
2671	26.70	0.228	0.402	0.513	0.491	0.321	0.050	-0.230	-0.419	-0.456	-0.339
2681	26.80	-0.123	0.104	0.262	0.302	0.224	0.067	-0.118	-0.283	-0.400	-0.461
2691	26.90	-0.474	-0.450	-0.406	-0.355	-0.311	-0.286	-0.286	-0.302	-0.314	-0.294
2701	27.00	-0.225	-0.108	0.035	0.165	0.250	0.275	0.256	0.218	0.197	0.203
2711	27.10	0.221	0.216	0.160	0.052	-0.071	-0.148	-0.123	0.022	0.251	0.483
2721	27.20	0.627	0.623	0.476	0.252	0.048	-0.055	-0.032	0.076	0.182	0.202
2731	27.30	0.098	-0.097	-0.300	-0.417	-0.393	-0.237	-0.024	0.149	0.207	0.134
2741	27.40	-0.023	-0.181	-0.268	-0.256	-0.172	-0.078	-0.034	-0.062	-0.138	-0.206
2751	27.50	-0.218	-0.159	-0.063	0.009	0.004	-0.091	-0.238	-0.360	-0.386	-0.285
2761	27.60	-0.089	0.123	0.263	0.273	0.156	-0.024	-0.181	-0.239	-0.175	-0.021
2771	27.70	0.152	0.272	0.296	0.227	0.104	-0.023	-0.117	-0.170	-0.194	-0.206
2781	27.80	-0.212	-0.199	-0.146	-0.042	0.099	0.238	0.324	0.317	0.210	0.031
2791	27.90	-0.169	-0.337	-0.440	-0.478	-0.472	-0.448	-0.418	-0.378	-0.310	-0.202
2801	28.00	-0.064	0.074	0.168	0.190	0.140	0.052	-0.020	-0.028	0.041	0.162
2811	28.10	0.278	0.333	0.299	0.190	0.063	-0.014	0.009	0.137	0.330	0.520
2821	28.20	0.639	0.650	0.556	0.396	0.223	0.081	-0.010	-0.053	-0.063	-0.056
2831	28.30	-0.036	-0.001	0.051	0.112	0.166	0.192	0.179	0.128	0.058	-0.009
2841	28.40	-0.054	-0.076	-0.091	-0.116	-0.163	-0.224	-0.275	-0.287	-0.243	-0.150
2851	28.50	-0.038	0.052	0.092	0.077	0.028	-0.017	-0.028	0.004	0.057	0.097
2861	28.60	0.092	0.035	-0.049	-0.119	-0.136	-0.087	0.005	0.089	0.115	0.054
2871	28.70	-0.082	-0.245	-0.373	-0.416	-0.361	-0.231	-0.078	0.048	0.114	0.121
2881	28.80	0.088	0.043	0.004	-0.027	-0.055	-0.086	-0.111	-0.111	-0.067	0.027
2891	28.90	0.153	0.270	0.337	0.329	0.256	0.159	0.091	0.095	0.177	0.307
2901	29.00	0.429	0.492	0.472	0.382	0.263	0.160	0.098	0.069	0.047	0.001
2911	29.10	-0.075	-0.162	-0.220	-0.216	-0.143	-0.033	0.059	0.083	0.020	-0.100
2921	29.20	-0.219	-0.274	-0.235	-0.123	0.004	0.075	0.051	-0.056	-0.189	-0.274
2931	29.30	-0.265	-0.167	-0.042	0.030	-0.008	-0.157	-0.353	-0.499	-0.513	-0.374
2941	29.40	-0.130	0.121	0.282	0.303	0.208	0.078	0.007	0.051	0.196	0.367
2951	29.50	0.464	0.421	0.235	-0.025	-0.257	-0.375	-0.352	-0.233	-0.105	-0.052
2961	29.60	-0.110	-0.248	-0.385	-0.436	-0.353	-0.154	0.087	0.276	0.343	0.273
2971	29.70	0.109	-0.074	-0.205	-0.247	-0.208	-0.128	-0.051	-0.005	0.012	0.020
2981	29.80	0.044	0.095	0.142	0.221	0.249	0.232	0.174	0.093	0.008	-0.065
2991	29.90	-0.115	-0.137	-0.122	-0.066	0.034	0.164	0.294	0.386	0.404	0.334

Table 7-146-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1592 S609-GR-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -9.212 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.188	0.009	-0.156	-0.263	-0.298	-0.273	-0.216	-0.153	-0.097	-0.040
3011	30.10	0.031	0.126	0.234	0.328	0.372	0.347	0.254	0.123	-0.009	-0.111
3021	30.20	-0.174	-0.211	-0.240	-0.272	-0.294	-0.278	-0.198	-0.052	0.128	0.277
3031	30.30	0.331	0.257	0.073	-0.152	-0.330	-0.369	-0.309	-0.133	0.058	0.182
3041	30.40	0.198	0.122	0.016	-0.046	-0.022	0.082	0.211	0.295	0.287	0.187
3051	30.50	0.044	-0.072	-0.109	-0.061	0.032	0.103	0.098	0.004	-0.142	-0.275
3061	30.60	-0.335	-0.298	-0.185	-0.053	0.042	0.075	0.058	0.034	0.048	0.115
3071	30.70	0.216	0.306	0.336	0.292	0.201	0.110	0.061	0.066	0.091	0.076
3081	30.80	-0.032	-0.245	-0.516	-0.756	-0.877	-0.826	-0.624	-0.369	-0.104	0.032
3091	30.90	0.037	-0.042	-0.122	-0.129	-0.034	0.133	0.298	0.388	0.366	0.241
3101	31.00	0.075	-0.069	-0.151	-0.174	-0.174	-0.186	-0.223	-0.255	-0.231	-0.108
3111	31.10	0.116	0.385	0.605	0.687	0.589	0.339	0.028	-0.231	-0.355	-0.327
3121	31.20	-0.198	-0.057	0.014	-0.017	-0.122	-0.230	-0.272	-0.214	-0.082	0.062
3131	31.30	0.145	0.130	0.026	-0.113	-0.221	-0.253	-0.208	-0.118	-0.035	0.009
3141	31.40	0.011	0.003	0.023	0.095	0.213	0.343	0.439	0.471	0.437	0.341
3151	31.50	0.278	0.212	0.167	0.131	0.088	0.038	-0.004	-0.010	0.038	0.131
3161	31.60	0.235	0.301	0.295	0.214	0.097	0.001	-0.024	0.035	0.144	0.239
3171	31.70	0.257	0.169	0.001	-0.184	-0.309	-0.327	-0.240	-0.096	0.035	0.100
3181	31.80	0.080	-0.000	-0.095	-0.169	-0.211	-0.242	-0.289	-0.364	-0.448	-0.494
3191	31.90	-0.455	-0.315	-0.104	0.106	0.235	0.231	0.103	-0.084	-0.237	-0.284
3201	32.00	-0.203	-0.038	0.127	0.209	0.172	0.039	-0.120	-0.224	-0.225	-0.129
3211	32.10	0.011	0.125	0.145	0.127	0.050	-0.008	-0.007	0.059	0.155	0.233
3221	32.20	0.255	0.221	0.161	0.119	0.126	0.178	0.243	0.278	0.255	0.182
3231	32.30	0.091	0.026	0.005	0.013	0.006	-0.065	-0.211	-0.398	-0.551	-0.590
3241	32.40	-0.471	-0.216	0.091	0.338	0.437	0.365	0.176	-0.028	-0.145	-0.123
3251	32.50	0.014	0.183	0.287	0.267	0.130	-0.048	-0.171	-0.167	-0.030	0.174
3261	32.60	0.344	0.389	0.281	0.063	-0.169	-0.313	-0.310	-0.172	0.031	0.203
3271	32.70	0.273	0.227	0.107	-0.010	-0.055	-0.003	0.121	0.250	0.313	0.265
3281	32.80	0.106	-0.126	-0.368	-0.561	-0.670	-0.683	-0.613	-0.483	-0.320	-0.153
3291	32.90	-0.012	0.077	0.096	0.045	-0.053	-0.158	-0.223	-0.219	-0.145	-0.026
3301	33.00	0.086	0.156	0.170	0.151	0.143	0.186	0.287	0.421	0.531	0.561
3311	33.10	0.483	0.321	0.138	0.011	-0.007	0.085	0.240	0.377	0.427	0.362
3321	33.20	0.208	0.030	-0.101	-0.138	-0.084	0.019	0.109	0.138	0.090	-0.016
3331	33.30	-0.144	-0.259	-0.344	-0.399	-0.431	-0.439	-0.409	-0.319	-0.161	0.045
3341	33.40	0.248	0.380	0.387	0.254	0.016	-0.269	-0.456	-0.542	-0.498	-0.362
3351	33.50	-0.202	-0.082	-0.032	-0.039	-0.063	-0.057	0.002	0.104	0.213	0.284
3361	33.60	0.287	0.217	0.094	-0.050	-0.185	-0.293	-0.366	-0.399	-0.386	-0.321
3371	33.70	-0.205	-0.054	0.095	0.199	0.224	0.163	0.043	-0.082	-0.160	-0.161
3381	33.80	-0.096	-0.008	0.050	0.065	-0.018	-0.092	-0.120	-0.058	0.090	0.279
3391	33.90	0.435	0.496	0.442	0.303	0.149	0.051	0.047	0.126	0.237	0.320
3401	34.00	0.337	0.292	0.228	0.193	0.212	0.265	0.291	0.222	0.017	-0.303
3411	34.10	-0.662	-0.952	-1.078	-1.001	-0.756	-0.429	-0.129	0.060	0.106	0.035
3421	34.20	-0.092	-0.210	-0.278	-0.287	-0.254	-0.207	-0.166	-0.135	-0.110	-0.086
3431	34.30	-0.066	-0.058	-0.064	-0.076	-0.072	-0.020	0.101	0.288	0.505	0.697
3441	34.40	0.805	0.792	0.660	0.450	0.224	0.045	-0.048	-0.052	0.005	0.081
3451	34.50	0.136	0.148	0.120	0.671	0.025	0.002	0.007	0.030	0.051	0.045
3461	34.60	-0.006	-0.109	-0.253	-0.412	-0.551	-0.631	-0.627	-0.533	-0.369	-0.174
3471	34.70	0.005	0.129	0.178	0.155	0.083	-0.006	-0.082	-0.127	-0.135	-0.105
3481	34.80	-0.039	0.062	0.190	0.333	0.465	0.555	0.579	0.530	0.424	0.300
3491	34.90	0.200	0.157	0.174	0.226	0.274	0.280	0.233	0.147	0.055	-0.012

Table 7-146-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1592 S609-GR-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -9.212 (GAL) T= 0.16 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.041	-0.048	-0.063	-0.115	-0.209	-0.317	-0.395	-0.402	-0.327	-0.198
3511	35.10	-0.075	-0.018	-0.058	-0.175	-0.308	-0.377	-0.331	-0.167	0.061	0.263
3521	35.20	0.359	0.313	0.151	-0.055	-0.215	-0.268	-0.205	-0.067	0.079	0.172
3531	35.30	0.188	0.148	0.096	0.076	0.106	0.170	0.226	0.236	0.182	0.078
3541	35.40	-0.039	-0.127	-0.162	-0.146	-0.103	-0.065	-0.052	-0.066	-0.092	-0.107
3551	35.50	-0.099	-0.067	-0.024	0.019	0.050	0.068	0.073	0.058	0.010	-0.085
3561	35.60	-0.229	-0.398	-0.541	-0.598	-0.522	-0.306	0.000	0.310	0.526	0.582
3571	35.70	0.476	0.265	0.044	-0.098	-0.119	-0.039	0.077	0.154	0.151	0.080
3581	35.80	-0.002	-0.025	0.049	0.201	0.363	0.450	0.408	0.244	0.028	-0.139
3591	35.90	-0.178	-0.070	0.130	0.326	0.424	0.386	0.244	0.086	0.007	0.055
3601	36.00	0.207	0.380	0.472	0.420	0.229	-0.025	-0.243	-0.346	-0.324	-0.234
3611	36.10	-0.169	-0.202	-0.348	-0.549	-0.712	-0.751	-0.646	-0.448	-0.262	-0.187
3621	36.20	-0.248	-0.466	-0.681	-0.801	-0.756	-0.555	-0.280	-0.039	0.082	0.067
3631	36.30	-0.033	-0.132	-0.155	-0.079	0.055	0.174	0.221	0.171	0.066	-0.024
3641	36.40	-0.037	0.047	0.194	0.333	0.402	0.380	0.297	0.219	0.209	0.290
3651	36.50	0.431	0.564	0.615	0.547	0.377	0.163	-0.021	-0.124	-0.140	-0.101
3661	36.60	-0.051	-0.025	-0.023	-0.021	0.013	0.090	0.195	0.287	0.326	0.291
3671	36.70	0.197	0.078	-0.028	-0.102	-0.155	-0.211	-0.290	-0.385	-0.458	-0.459
3681	36.80	-0.355	-0.153	0.093	0.305	0.413	0.391	0.267	0.109	-0.014	-0.063
3691	36.90	-0.046	-0.008	0.003	-0.031	-0.081	-0.088	0.001	0.195	0.449	0.660
3701	37.00	0.697	0.564	0.272	-0.076	-0.350	-0.452	-0.362	-0.163	0.091	0.231
3711	37.10	0.224	0.096	-0.066	-0.164	-0.141	-0.006	0.170	0.293	0.298	0.179
3721	37.20	-0.012	-0.189	-0.282	-0.268	-0.175	-0.068	-0.005	-0.009	-0.055	-0.091
3731	37.30	-0.064	0.039	0.189	0.321	0.344	0.278	0.073	-0.200	-0.464	-0.653
3741	37.40	-0.731	-0.701	-0.597	-0.462	-0.328	-0.213	-0.120			

Table 7－147－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1593 S609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.468	-3.668	-2.632	-0.580	1.853	3.857	4.767	4.324	2.768	0.728
11	0.10	-1.038	-1.944	-1.777	-0.748	0.634	1.777	2.231	1.625	0.686	-0.840
21	0.20	-2.324	-3.378	-3.747	-3.347	-2.264	-0.731	0.918	2.309	3.125	3.195
31	0.30	2.568	1.521	0.481	-0.121	-0.021	0.757	1.887	2.859	3.181	2.604
41	0.40	1.247	-0.419	-1.746	-2.170	-1.460	0.159	2.069	3.488	3.780	2.718
51	0.50	0.598	-1.859	-3.778	-4.464	-3.682	-1.744	0.609	2.497	3.245	2.634
61	0.60	0.974	-1.050	-2.663	-3.316	-2.889	-1.702	-0.362	0.610	0.830	0.373
71	0.70	-0.388	-0.962	-0.976	-0.365	0.707	1.768	2.435	2.494	1.994	1.194
81	0.80	0.417	-0.103	-0.306	-0.283	-0.197	-0.152	-0.138	-0.044	0.244	0.750
91	0.90	1.353	1.820	1.910	1.500	0.655	-0.378	-1.272	-1.756	-1.721	-1.259
101	1.00	-0.601	-0.014	0.313	0.332	0.128	-0.138	-0.305	-0.268	-0.002	0.455
111	1.10	1.024	1.599	2.064	2.300	2.215	1.777	1.056	0.227	-0.469	-0.809
121	1.20	-0.682	-0.148	0.572	1.181	1.433	1.241	0.713	0.095	-0.349	-0.467
131	1.30	-0.288	0.006	0.181	0.084	-0.271	-0.711	-0.994	-0.946	-0.557	0.004
141	1.40	0.463	0.583	0.279	-0.340	-1.025	-1.506	-1.626	-1.402	-1.004	-0.660
151	1.50	-0.533	-0.644	-0.874	-1.037	-0.980	-0.663	-0.176	0.314	0.647	0.736
161	1.60	0.600	0.323	0.006	-0.291	-0.558	-0.812	-1.051	-1.229	-1.269	-1.104
171	1.70	-0.738	-0.271	0.125	0.276	0.083	-0.415	-1.052	-1.596	-1.846	-1.719
181	1.80	-1.273	-0.670	-0.132	0.225	0.357	0.328	0.246	0.200	0.210	0.232
191	1.90	0.196	0.059	-0.158	-0.374	-0.487	-0.429	-0.204	0.112	0.401	0.563
201	2.00	0.557	0.409	0.194	-0.008	-0.155	-0.248	-0.319	-0.396	-0.476	-0.516
211	2.10	-0.465	-0.290	-0.017	0.270	0.459	0.457	0.244	-0.113	-0.480	-0.710
221	2.20	-0.700	-0.444	-0.028	0.396	0.674	0.710	0.494	0.105	-0.330	-0.682
231	2.30	-0.871	-0.880	-0.754	-0.567	-0.386	-0.251	-0.157	-0.072	0.048	0.228
241	2.40	0.462	0.712	0.915	1.007	0.944	0.722	0.384	0.008	-0.304	-0.458
251	2.50	-0.397	-0.117	0.323	0.814	1.224	1.436	1.379	1.053	0.536	-0.043
261	2.60	-0.535	-0.818	-0.832	-0.599	-0.214	0.191	0.489	0.605	0.538	0.358
271	2.70	0.173	0.083	0.135	0.304	0.500	0.612	0.552	0.305	-0.064	-0.425
281	2.80	-0.633	-0.585	-0.257	0.281	0.893	1.425	1.754	1.824	1.651	1.302
291	2.90	0.863	0.406	-0.026	-0.418	-0.768	-1.067	-1.297	-1.428	-1.437	-1.320
301	3.00	-1.103	-0.834	-0.576	-0.383	-0.293	-0.315	-0.428	-0.594	-0.759	-0.871
311	3.10	-0.891	-0.801	-0.622	-0.404	-0.223	-0.153	-0.239	-0.475	-0.791	-1.077
321	3.20	-1.212	-1.117	-0.783	-0.285	0.242	0.656	0.859	0.836	0.663	0.472
331	3.30	0.393	0.501	0.782	1.134	1.415	1.494	1.312	0.904	0.391	-0.073
341	3.40	-0.352	-0.379	-0.183	0.131	0.426	0.579	0.535	0.316	0.012	-0.258
351	3.50	-0.394	-0.356	-0.173	0.067	0.254	0.304	0.193	-0.038	-0.290	-0.453
361	3.60	-0.448	-0.256	0.070	0.432	0.719	0.856	0.824	0.666	0.460	0.284
371	3.70	0.182	0.154	0.164	0.165	0.133	0.078	0.053	0.075	0.201	0.405
381	3.80	0.626	0.784	0.808	0.672	0.400	0.063	-0.254	-0.482	-0.593	-0.601
391	3.90	-0.553	-0.500	-0.474	-0.475	-0.480	-0.451	-0.358	-0.195	0.015	0.232
401	4.00	0.403	0.490	0.472	0.364	0.202	0.044	-0.053	-0.054	0.046	0.214
411	4.10	0.397	0.528	0.571	0.525	0.434	0.363	0.367	0.460	0.602	0.711
421	4.20	0.700	0.521	0.194	-0.194	-0.522	-0.687	-0.651	-0.460	-0.220	-0.044
431	4.30	-0.002	-0.083	-0.209	-0.278	-0.223	-0.056	0.133	0.220	0.117	-0.179
441	4.40	-0.565	-0.874	-0.947	-0.707	-0.202	0.407	0.912	1.143	1.031	0.633
451	4.50	0.095	-0.407	-0.740	-0.852	-0.773	-0.579	-0.349	-0.134	0.050	0.205
461	4.60	0.324	0.386	0.356	0.211	-0.036	-0.355	-0.609	-0.792	-0.854	-0.817
471	4.70	-0.738	-0.678	-0.662	-0.670	-0.640	-0.507	-0.242	0.121	0.492	0.750
481	4.80	0.798	0.601	0.202	-0.287	-0.730	-1.014	-1.084	-0.957	-0.712	-0.450
491	4.90	-0.260	-0.188	-0.226	-0.321	-0.396	-0.384	-0.251	-0.008	0.292	0.575

Table 7－147－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1593 S609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.768	0.824	0.738	0.542	0.294	0.054	-0.133	-0.245	-0.284	-0.260
511	5.10	-0.188	-0.078	0.056	0.193	0.299	0.332	0.263	0.092	-0.138	-0.353
521	5.20	-0.471	-0.434	-0.238	0.062	0.370	0.592	0.666	0.591	0.415	0.212
531	5.30	0.039	-0.085	-0.179	-0.279	-0.407	-0.548	-0.650	-0.652	-0.515	-0.249
541	5.40	0.078	0.369	0.536	0.533	0.372	0.115	-0.159	-0.385	-0.532	-0.603
551	5.50	-0.621	-0.603	-0.554	-0.467	-0.335	-0.166	0.015	0.173	0.283	0.341
561	5.60	0.367	0.393	0.441	0.510	0.574	0.594	0.539	0.406	0.224	0.051
571	5.70	-0.067	-0.091	-0.014	0.147	0.361	0.593	0.810	0.979	1.067	1.050
581	5.80	0.921	0.701	0.449	0.239	0.141	0.180	0.322	0.480	0.547	0.446
591	5.90	0.170	-0.212	-0.579	-0.814	-0.857	-0.736	-0.546	-0.405	-0.393	-0.512
601	6.00	-0.684	-0.795	-0.755	-0.540	-0.210	0.122	0.345	0.400	0.304	0.130
611	6.10	-0.033	-0.127	-0.149	-0.139	-0.150	-0.202	-0.271	-0.301	-0.236	-0.065
621	6.20	0.167	0.373	0.462	0.390	0.182	-0.074	-0.275	-0.344	-0.273	-0.119
631	6.30	0.018	0.055	-0.044	-0.232	-0.491	-0.681	-0.769	-0.752	-0.667	-0.568
641	6.40	-0.491	-0.447	-0.417	-0.381	-0.329	-0.275	-0.246	-0.264	-0.322	-0.390
651	6.50	-0.421	-0.377	-0.258	-0.101	0.027	0.087	-0.004	-0.156	-0.312	-0.380
661	6.60	-0.293	-0.039	0.329	0.709	0.991	1.095	1.006	0.773	0.493	0.272
671	6.70	0.188	0.261	0.452	0.678	0.844	0.879	0.759	0.512	0.202	-0.093
681	6.80	-0.317	-0.446	-0.493	-0.493	-0.481	-0.470	-0.453	-0.403	-0.304	-0.160
691	6.90	-0.010	0.095	0.107	0.015	-0.141	-0.283	-0.323	-0.204	0.074	0.441
701	7.00	0.789	1.006	1.026	0.851	0.550	0.223	-0.038	-0.180	-0.206	-0.158
711	7.10	-0.084	-0.013	0.055	0.144	0.276	0.439	0.600	0.700	0.692	0.564
721	7.20	0.350	0.118	-0.060	-0.141	-0.129	-0.070	-0.024	-0.029	-0.080	-0.130
731	7.30	-0.112	0.025	0.286	0.617	0.927	1.122	1.137	0.965	0.652	0.283
741	7.40	-0.055	-0.291	-0.391	-0.351	-0.195	0.041	0.310	0.559	0.737	0.805
751	7.50	0.747	0.580	0.357	0.145	0.005	-0.037	-0.005	0.042	0.029	-0.088
761	7.60	-0.306	-0.566	-0.781	-0.872	-0.809	-0.620	-0.384	-0.190	-0.100	-0.126
771	7.70	-0.227	-0.339	-0.412	-0.432	-0.426	-0.436	-0.493	-0.587	-0.664	-0.657
781	7.80	-0.515	-0.241	0.105	0.420	0.602	0.594	0.404	0.109	-0.184	-0.375
791	7.90	-0.411	-0.302	-0.108	0.085	0.203	0.207	0.102	-0.069	-0.247	-0.371
801	8.00	-0.400	-0.321	-0.153	0.056	0.243	0.344	0.313	0.144	-0.125	-0.418
811	8.10	-0.642	-0.720	-0.624	-0.381	-0.070	0.208	0.369	0.374	0.243	0.039
821	8.20	-0.142	-0.299	-0.351	-0.337	-0.298	-0.274	-0.283	-0.314	-0.337	-0.323
831	8.30	-0.260	-0.160	-0.055	0.016	0.028	-0.025	-0.129	-0.255	-0.373	-0.460
841	8.40	-0.502	-0.494	-0.435	-0.326	-0.175	0.002	0.178	0.320	0.394	0.377
851	8.50	0.270	0.096	-0.101	-0.274	-0.383	-0.411	-0.345	-0.271	-0.159	-0.051
861	8.60	0.045	0.140	0.251	0.388	0.542	0.686	0.779	0.784	0.688	0.506
871	8.70	0.284	0.081	-0.053	-0.095	-0.057	0.023	0.102	0.145	0.148	0.127
881	8.80	0.116	0.128	0.172	0.223	0.252	0.237	0.175	0.087	0.002	-0.061
891	8.90	-0.101	-0.135	-0.186	-0.260	-0.336	-0.370	-0.316	-0.158	0.077	0.314
901	9.00	0.463	0.455	0.281	-0.000	-0.280	-0.445	-0.429	-0.238	0.046	0.303
911	9.10	0.428	0.372	0.162	-0.120	-0.372	-0.517	-0.330	-0.438	-0.300	-0.178
921	9.20	-0.109	-0.101	-0.137	-0.188	-0.229	-0.235	-0.187	-0.068	0.128	0.383
931	9.30	0.468	0.842	0.676	0.687	0.275	-0.283	-0.850	-1.267	-1.416	-1.261
941	9.40	-0.861	-0.350	0.122	0.437	0.553	0.501	0.361	0.213	0.109	0.059
951	9.50	0.042	0.037	0.037	0.060	0.128	0.244	0.388	0.499	0.524	-0.433
961	9.60	0.243	0.015	-0.174	-0.270	-0.264	-0.201	-0.148	-0.155	-0.224	-0.307
971	9.70	-0.316	-0.182	0.104	0.475	0.805	0.955	0.039	0.459	-0.085	-0.635
981	9.80	-1.026	-1.155	-1.004	-0.647	-0.211	0.172	0.409	0.469	0.380	0.206
991	9.90	0.019	-0.121	-0.186	-0.170	-0.092	0.018	0.126	0.197	0.207	0.151

Table 7-147-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1593 S609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.045	-0.077	-0.166	-0.186	-0.119	0.017	0.176	0.301	0.343	0.284
1011	10.10	0.142	-0.037	-0.197	-0.294	-0.311	-0.259	-0.171	-0.080	-0.012	0.032
1021	10.20	0.064	0.107	0.174	0.267	0.367	0.446	0.473	0.432	0.327	0.184
1031	10.30	0.047	-0.038	-0.041	0.044	0.190	0.351	0.478	0.539	0.533	0.489
1041	10.40	0.451	0.452	0.493	0.543	0.546	0.456	0.263	0.010	-0.219	-0.333
1051	10.50	-0.274	-0.049	0.277	0.582	0.784	0.832	0.751	0.616	0.511	0.488
1061	10.60	0.536	0.594	0.583	0.452	0.207	-0.089	-0.345	-0.490	-0.500	-0.411
1071	10.70	-0.287	-0.190	-0.147	-0.142	-0.136	-0.102	-0.045	-0.007	-0.038	-0.166
1081	10.80	-0.367	-0.572	-0.697	-0.686	-0.540	-0.322	-0.124	-0.021	-0.032	-0.117
1091	10.90	-0.199	-0.215	-0.154	-0.064	-0.022	-0.091	-0.273	-0.500	-0.666	-0.680
1101	11.00	-0.519	-0.246	0.016	0.143	0.073	-0.164	-0.462	-0.689	-0.754	-0.647
1111	11.10	-0.440	-0.247	-0.158	-0.197	-0.315	-0.420	-0.431	-0.321	-0.130	0.059
1121	11.20	0.166	0.160	0.065	-0.049	-0.115	-0.104	-0.042	0.009	-0.010	-0.123
1131	11.30	-0.293	-0.445	-0.499	-0.409	-0.186	0.106	0.382	0.573	0.648	0.624
1141	11.40	0.542	0.447	0.362	0.287	0.210	0.123	0.036	-0.026	-0.035	0.021
1151	11.50	0.130	0.257	0.360	0.404	0.381	0.309	0.220	0.148	0.109	0.101
1161	11.60	0.103	0.087	0.029	-0.079	-0.233	-0.410	-0.578	-0.701	-0.746	-0.699
1171	11.70	-0.557	-0.353	-0.135	0.038	0.117	0.081	-0.051	-0.230	-0.386	-0.463
1181	11.80	-0.433	-0.310	-0.140	0.013	0.102	0.106	0.044	-0.040	-0.095	-0.084
1191	11.90	0.002	0.141	0.289	0.397	0.429	0.370	0.234	0.061	-0.099	-0.195
1201	12.00	-0.192	-0.086	0.097	0.299	0.456	0.511	0.439	0.258	0.026	-0.179
1211	12.10	-0.285	-0.254	-0.093	0.151	0.407	0.608	0.715	0.719	0.640	0.511
1221	12.20	0.356	0.193	0.027	-0.132	-0.266	-0.344	-0.338	-0.236	-0.058	0.150
1231	12.30	0.327	0.421	0.412	0.324	0.208	0.122	0.101	0.141	0.205	0.242
1241	12.40	0.218	0.137	0.038	-0.021	0.004	0.116	0.274	0.404	0.436	0.331
1251	12.50	0.102	-0.195	-0.490	-0.729	-0.893	-0.997	-1.070	-1.128	-1.160	-1.130
1261	12.60	-1.004	-0.775	-0.481	-0.198	-0.010	0.033	-0.062	-0.227	-0.369	-0.408
1271	12.70	-0.319	-0.142	0.039	0.141	0.124	0.009	-0.134	-0.226	-0.222	-0.140
1281	12.80	-0.043	-0.009	-0.083	-0.248	-0.426	-0.522	-0.471	-0.272	0.003	0.247
1291	12.90	0.368	0.337	0.201	0.061	0.018	0.125	0.354	0.615	0.795	0.812
1301	13.00	0.654	0.378	0.084	-0.133	-0.225	-0.199	-0.107	-0.012	0.044	0.056
1311	13.10	0.049	0.059	0.104	0.184	0.274	0.348	0.386	0.382	0.337	0.254
1321	13.20	0.130	-0.037	-0.232	-0.417	-0.530	-0.505	-0.306	0.052	0.487	0.880
1331	13.30	1.106	1.091	0.841	0.441	0.024	-0.284	-0.409	-0.355	-0.196	-0.035
1341	13.40	0.041	-0.001	-0.132	-0.282	-0.371	-0.351	-0.221	-0.022	0.180	0.327
1351	13.50	0.391	0.377	0.318	0.252	0.207	0.194	0.201	0.212	0.211	0.194
1361	13.60	0.171	0.155	0.157	0.177	0.203	0.216	0.199	0.146	0.065	-0.022
1371	13.70	-0.086	-0.105	-0.073	0.001	0.094	0.182	0.252	0.305	0.357	0.425
1381	13.80	0.518	0.619	0.699	0.718	0.649	0.495	0.288	0.083	-0.065	-0.125
1391	13.90	-0.101	-0.032	0.026	0.026	-0.051	-0.186	-0.332	-0.435	-0.456	-0.383
1401	14.00	-0.238	-0.059	0.109	0.232	0.292	0.288	0.232	0.142	0.042	-0.047
1411	14.10	-0.104	-0.117	-0.093	-0.051	-0.027	-0.051	-0.141	-0.285	-0.444	-0.568
1421	14.20	-0.611	-0.559	-0.431	-0.272	-0.134	-0.054	-0.034	-0.052	-0.071	-0.066
1431	14.30	-0.036	-0.000	0.010	-0.023	-0.095	-0.177	-0.230	-0.232	-0.181	-0.105
1441	14.40	-0.040	-0.013	-0.027	-0.057	-0.072	-0.053	-0.004	0.042	0.061	-0.036
1451	14.50	-0.186	-0.371	-0.533	-0.617	-0.594	-0.471	-0.284	-0.082	0.088	0.198
1461	14.60	0.230	0.182	0.058	-0.125	-0.334	-0.517	-0.615	-0.581	-0.407	-0.139
1471	14.70	0.130	0.290	0.264	0.040	-0.312	-0.666	-0.893	-0.912	-0.728	-0.428
1481	14.80	-0.135	0.047	0.082	0.013	-0.063	-0.049	0.099	0.352	0.617	0.788
1491	14.90	0.794	0.631	0.363	0.085	-0.122	-0.224	-0.241	-0.231	-0.243	-0.295

Table 7-147-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1593 S609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.362	-0.395	-0.346	-0.203	0.004	0.213	0.362	0.411	0.356	0.229
1511	15.10	0.074	-0.070	-0.183	-0.261	-0.309	-0.329	-0.317	-0.266	-0.172	-0.053
1521	15.20	0.053	0.146	0.207	0.263	0.275	0.324	0.396	0.473	0.522	0.507
1531	15.30	0.411	0.250	0.070	-0.073	-0.132	-0.093	0.022	0.165	0.282	0.337
1541	15.40	0.320	0.252	0.163	0.083	0.027	-0.010	-0.040	-0.072	-0.105	-0.120
1551	15.50	-0.095	-0.012	0.126	0.295	0.448	0.536	0.518	0.382	0.152	-0.119
1561	15.60	-0.359	-0.501	-0.504	-0.364	-0.121	0.158	0.401	0.550	0.581	0.511
1571	15.70	0.382	0.245	0.136	0.064	0.010	-0.056	-0.158	-0.300	-0.452	-0.569
1581	15.80	-0.603	-0.526	-0.366	-0.095	0.160	0.361	0.465	0.456	0.349	0.175
1591	15.90	-0.027	-0.219	-0.374	-0.479	-0.528	-0.524	-0.482	-0.421	-0.364	-0.334
1601	16.00	-0.343	-0.389	-0.451	-0.498	-0.498	-0.632	-0.305	-0.164	0.008	0.106
1611	16.10	0.123	0.062	-0.047	-0.154	-0.211	-0.190	-0.096	0.033	0.137	0.166
1621	16.20	0.095	-0.060	-0.242	-0.379	-0.405	-0.294	-0.069	0.206	0.444	0.575
1631	16.30	0.570	0.452	0.285	0.147	0.096	0.149	0.274	0.411	0.497	0.492
1641	16.40	0.397	0.250	0.101	-0.003	-0.046	-0.038	-0.009	0.011	0.009	-0.008
1651	16.50	-0.022	-0.011	0.031	0.092	0.149	0.179	0.171	0.133	0.085	0.051
1661	16.60	0.041	0.053	0.074	0.087	0.087	0.079	0.082	0.110	0.170	0.251
1671	16.70	0.329	0.384	0.401	0.384	0.350	0.322	0.313	0.324	0.342	0.352
1681	16.80	0.341	0.311	0.272	0.235	0.205	0.178	0.142	0.086	0.014	-0.054
1691	16.90	-0.093	-0.078	-0.005	0.108	0.222	0.298	0.315	0.276	0.208	0.146
1701	17.00	0.112	0.098	0.071	-0.013	-0.180	-0.420	-0.683	-0.892	-0.976	-0.896
1711	17.10	-0.667	-0.347	-0.019	0.243	0.395	0.439	0.402	0.326	0.241	0.161
1721	17.20	0.087	0.016	-0.044	-0.076	-0.064	-0.005	0.084	0.166	0.201	0.164
1731	17.30	0.060	-0.077	-0.205	-0.291	-0.329	-0.342	-0.366	-0.424	-0.508	-0.577
1741	17.40	-0.576	-0.463	-0.239	0.050	0.322	0.502	0.544	0.462	0.312	0.167
1751	17.50	0.080	0.058	0.065	0.045	-0.044	-0.197	-0.363	-0.462	-0.426	-0.238
1761	17.60	0.058	0.368	0.581	0.618	0.459	0.149	-0.223	-0.559	-0.785	-0.868
1771	17.70	-0.818	-0.668	-0.459	-0.225	0.008	0.217	0.380	0.471	0.471	0.382
1781	17.80	0.227	0.067	-0.110	-0.211	-0.249	-0.246	-0.228	-0.233	-0.268	-0.319
1791	17.90	-0.358	-0.356	-0.304	-0.212	-0.110	-0.032	0.002	-0.006	-0.042	-0.085
1801	18.00	-0.124	-0.165	-0.222	-0.307	-0.417	-0.524	-0.588	-0.569	-0.446	-0.235
1811	18.10	0.016	0.243	0.387	0.412	0.322	0.150	-0.054	-0.242	-0.379	-0.453
1821	18.20	-0.465	-0.425	-0.363	-0.226	-0.082	0.082	0.250	0.409	0.542	0.639
1831	18.30	0.691	0.694	0.644	0.536	0.371	0.164	-0.057	-0.251	-0.371	-0.385
1841	18.40	-0.286	-0.100	0.120	0.314	0.434	0.463	0.413	0.320	0.220	0.134
1851	18.50	0.062	-0.015	-0.116	-0.245	-0.383	-0.489	-0.523	-0.459	-0.302	-0.091
1861	18.60	0.118	0.269	0.325	0.281	0.159	0.003	-0.143	-0.240	-0.246	-0.213
1871	18.70	-0.090	0.080	0.248	0.434	0.545	0.578	0.529	0.417	0.278	0.147
1881	18.80	0.051	-0.008	-0.048	-0.098	-0.177	-0.279	-0.374	-0.418	-0.374	-0.233
1891	18.90	-0.026	0.196	0.359	0.420	0.371	0.246	0.100	-0.009	-0.051	-0.030
1901	19.00	0.021	0.061	0.064	0.030	-0.014	-0.034	-0.006	0.068	0.154	0.207
1911	19.10	0.188	0.083	-0.083	-0.260	-0.389	-0.429	-0.371	-0.240	-0.087	0.036
1921	19.20	0.093	0.079	0.017	-0.055	-0.101	-0.104	-0.071	-0.023	0.012	0.021
1931	19.30	0.005	-0.017	-0.024	-0.005	0.031	0.059	0.049	-0.016	-0.133	-0.268
1941	19.40	-0.378	-0.423	-0.389	-0.293	-0.178	-0.093	-0.069	-0.105	-0.170	-0.215
1951	19.50	-0.198	-0.107	0.040	0.197	0.315	0.361	0.332	0.249	0.150	0.044
1961	19.60	0.006	-0.027	-0.051	-0.077	-0.106	-0.131	-0.137	-0.114	-0.062	0.012
1971	19.70	0.099	0.190	0.277	0.351	0.396	0.388	0.308	0.153	-0.051	-0.249
1981	19.80	-0.371	-0.362	-0.210	0.062	0.305	0.476	0.486	0.324	0.049	-0.232
1991	19.90	-0.417	-0.444	-0.320	-0.110	0.094	0.220	0.245	0.204	0.142	0.182

Tablo 7−147−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1593 S609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.292	0.471	0.667	0.821	0.896	0.893	0.836	0.752	0.661	0.556
2011	20.10	0.420	0.243	0.042	-0.139	-0.246	-0.240	-0.121	0.069	0.260	0.383
2021	20.20	0.402	0.325	0.198	0.073	-0.013	-0.059	-0.091	-0.144	-0.231	-0.335
2031	20.30	-0.409	-0.402	-0.290	-0.091	0.137	0.318	0.393	0.347	0.214	0.056
2041	20.40	-0.061	-0.100	-0.068	-0.004	0.042	0.037	-0.019	-0.097	-0.157	-0.173
2051	20.50	-0.144	-0.099	-0.076	-0.103	-0.181	-0.283	-0.368	-0.403	-0.379	-0.317
2061	20.60	-0.254	-0.225	-0.241	-0.287	-0.323	-0.308	-0.224	-0.083	0.073	0.186
2071	20.70	0.211	0.129	-0.043	-0.259	-0.464	-0.609	-0.670	-0.645	-0.552	-0.415
2081	20.80	-0.255	-0.084	0.090	0.263	0.422	0.550	0.625	0.631	0.558	0.415
2091	20.90	0.225	0.018	-0.169	-0.311	-0.387	-0.396	-0.343	-0.242	-0.110	0.037
2101	21.00	0.183	0.310	0.400	0.432	0.387	0.259	0.055	-0.197	-0.454	-0.669
2111	21.10	-0.805	-0.844	-0.798	-0.696	-0.574	-0.460	-0.361	-0.268	-0.164	-0.043
2121	21.20	0.083	0.180	0.207	0.143	-0.003	-0.183	-0.327	-0.373	-0.295	-0.117
2131	21.30	0.093	0.250	0.289	0.195	0.006	-0.206	-0.365	-0.427	-0.394	-0.310
2141	21.40	-0.232	-0.199	-0.216	-0.253	-0.266	-0.222	-0.122	-0.001	0.094	0.125
2151	21.50	0.086	0.004	-0.074	-0.105	-0.077	-0.008	0.064	0.103	0.095	0.061
2161	21.60	0.043	0.082	0.192	0.357	0.529	0.654	0.693	0.642	0.530	0.406
2171	21.70	0.316	0.287	0.314	0.369	0.415	0.418	0.365	0.261	0.129	0.002
2181	21.80	-0.094	-0.139	-0.132	-0.087	-0.031	0.003	-0.009	-0.070	-0.160	-0.237
2191	21.90	-0.253	-0.174	0.004	0.245	0.485	0.649	0.687	0.586	0.379	0.127
2201	22.00	-0.099	-0.251	-0.312	-0.296	-0.232	-0.148	-0.058	0.038	0.144	0.256
2211	22.10	0.340	0.433	0.455	0.422	0.347	0.254	0.164	0.081	-0.007	-0.121
2221	22.20	-0.272	-0.447	-0.607	-0.700	-0.682	-0.541	-0.307	-0.041	0.186	0.317
2231	22.30	0.333	0.249	0.103	-0.061	-0.212	-0.338	-0.435	-0.500	-0.523	-0.489
2241	22.40	-0.389	-0.234	-0.059	0.088	0.159	0.134	0.024	-0.122	-0.256	-0.335
2251	22.50	-0.346	-0.310	-0.263	-0.233	-0.227	-0.223	-0.185	-0.084	0.080	0.273
2261	22.60	0.433	0.500	0.436	0.245	-0.029	-0.318	-0.551	-0.679	-0.693	-0.573
2271	22.70	-0.379	-0.137	0.116	0.347	0.524	0.620	0.616	0.513	0.331	0.117
2281	22.80	-0.077	-0.202	-0.234	-0.182	-0.083	0.018	0.083	0.100	0.090	0.087
2291	22.90	0.125	0.218	0.347	0.470	0.537	0.514	0.396	0.211	0.006	-0.170
2301	23.00	-0.283	-0.326	-0.314	-0.271	-0.222	-0.177	-0.136	-0.095	-0.052	-0.013
2311	23.10	0.009	0.003	-0.037	-0.101	-0.175	-0.240	-0.283	-0.299	-0.288	-0.249
2321	23.20	-0.177	-0.063	0.097	0.291	0.490	0.648	0.721	0.681	0.536	0.331
2331	23.30	0.131	0.001	-0.025	0.043	0.160	0.266	0.313	0.294	0.242	0.213
2341	23.40	0.261	0.405	0.616	0.827	0.959	0.954	0.801	0.538	0.240	-0.014
2351	23.50	-0.165	-0.196	-0.128	-0.007	0.121	0.218	0.269	0.276	0.248	0.195
2361	23.60	0.123	0.039	-0.049	-0.132	-0.199	-0.247	-0.277	-0.299	-0.320	-0.339
2371	23.70	-0.345	-0.317	-0.243	-0.121	0.023	0.146	0.199	0.152	0.006	-0.199
2381	23.80	-0.399	-0.526	-0.536	-0.428	-0.238	-0.028	0.142	0.237	0.256	0.227
2391	23.90	0.186	0.159	0.146	0.123	0.059	-0.066	-0.246	-0.444	-0.607	-0.687
2401	24.00	-0.662	-0.543	-0.369	-0.194	-0.056	0.029	0.073	0.103	0.142	0.198
2411	24.10	0.253	0.278	0.243	0.137	-0.024	-0.203	-0.356	-0.439	-0.441	-0.371
2421	24.20	-0.256	-0.129	-0.017	0.063	0.112	0.137	0.145	0.142	0.130	0.107
2431	24.30	0.072	0.023	-0.033	-0.091	-0.136	-0.152	-0.125	-0.047	0.075	0.213
2441	24.40	0.322	0.355	0.279	0.093	-0.166	-0.425	-0.611	-0.672	-0.604	-0.455
2451	24.50	-0.304	-0.225	-0.255	-0.370	-0.500	-0.561	-0.496	-0.310	-0.067	0.135
2461	24.60	0.207	0.118	-0.096	-0.341	-0.508	-0.523	-0.374	-0.117	0.156	0.356
2471	24.70	0.431	0.385	0.263	0.121	0.004	-0.077	-0.131	-0.179	-0.229	-0.272
2481	24.80	-0.287	-0.257	-0.178	-0.056	0.051	0.152	0.229	0.285	0.328	0.355
2491	24.90	0.349	0.286	0.154	-0.031	-0.224	-0.358	-0.383	-0.284	-0.101	0.090

Tablo 7−147−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1593 S609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.204	0.193	0.061	-0.129	-0.292	-0.362	-0.320	-0.206	-0.091	-0.042
2511	25.10	-0.083	-0.182	-0.267	-0.266	-0.142	0.083	0.341	0.547	0.641	0.611
2521	25.20	0.496	0.362	0.268	0.239	0.262	0.303	0.332	0.340	0.347	0.385
2531	25.30	0.472	0.597	0.722	0.797	0.784	0.681	0.521	0.355	0.226	0.149
2541	25.40	0.105	0.058	-0.023	-0.144	-0.272	-0.360	-0.364	-0.271	-0.108	0.068
2551	25.50	0.196	0.237	0.188	0.079	-0.047	-0.157	-0.241	-0.312	-0.387	-0.469
2561	25.60	-0.539	-0.558	-0.492	-0.330	-0.103	0.124	0.278	0.302	0.189	-0.021
2571	25.70	-0.254	-0.432	-0.510	-0.484	-0.392	-0.287	-0.210	-0.170	-0.143	-0.090
2581	25.80	0.020	0.183	0.363	0.498	0.528	0.421	0.190	-0.117	-0.426	-0.670
2591	25.90	-0.804	-0.818	-0.731	-0.577	-0.395	-0.215	-0.059	0.061	0.133	0.152
2601	26.00	0.114	0.025	-0.099	-0.234	-0.352	-0.430	-0.456	-0.425	-0.342	-0.219
2611	26.10	-0.067	0.098	0.256	0.385	0.462	0.472	0.411	0.292	0.143	-0.007
2621	26.20	-0.131	-0.219	-0.277	-0.314	-0.351	-0.375	-0.374	-0.325	-0.208	-0.025
2631	26.30	0.198	0.417	0.578	0.645	0.604	0.475	0.299	0.129	0.011	-0.029
2641	26.40	0.014	0.121	0.261	0.399	0.502	0.549	0.532	0.456	0.344	0.226
2651	26.50	0.133	0.085	0.086	0.125	0.178	0.227	0.264	0.300	0.356	0.440
2661	26.60	0.557	0.680	0.768	0.783	0.708	0.559	0.384	0.239	0.167	0.172
2671	26.70	0.221	0.257	0.230	0.125	-0.027	-0.160	-0.203	-0.112	0.105	0.389
2681	26.80	0.653	0.816	0.837	0.726	0.533	0.326	0.153	0.034	-0.046	-0.115
2691	26.90	-0.195	-0.284	-0.360	-0.393	-0.368	-0.289	-0.190	-0.108	-0.075	-0.099
2701	27.00	-0.163	-0.239	-0.303	-0.351	-0.396	-0.458	-0.548	-0.654	-0.742	-0.765
2711	27.10	-0.693	-0.521	-0.285	-0.043	0.141	0.221	0.186	0.062	-0.103	-0.255
2721	27.20	-0.351	-0.370	-0.310	-0.187	-0.022	0.157	0.321	0.437	0.479	0.431
2731	27.30	0.298	0.110	-0.087	-0.242	-0.320	-0.317	-0.246	-0.220	-0.230	-0.322
2741	27.40	-0.479	-0.650	-0.764	-0.765	-0.637	-0.412	-0.160	0.036	0.119	0.071
2751	27.50	-0.074	-0.251	-0.390	-0.442	-0.397	-0.280	-0.138	-0.017	0.052	0.064
2761	27.60	0.030	-0.030	-0.101	-0.174	-0.248	-0.318	-0.370	-0.386	-0.368	-0.250
2771	27.70	-0.106	0.052	0.184	0.255	0.251	0.183	0.086	-0.000	-0.043	-0.033
2781	27.80	0.015	0.069	0.095	0.068	-0.013	-0.130	-0.251	-0.341	-0.378	-0.357
2791	27.90	-0.290	-0.199	-0.111	-0.047	-0.018	-0.021	-0.049	-0.088	-0.125	-0.150
2801	28.00	-0.157	-0.143	-0.108	-0.052	0.022	0.111	0.204	0.289	0.352	0.384
2811	28.10	0.383	0.358	0.324	0.298	0.289	0.292	0.294	0.273	0.216	0.127
2821	28.20	0.027	-0.049	-0.070	-0.020	0.085	0.209	0.302	0.324	0.260	0.128
2831	28.30	-0.032	-0.171	-0.255	-0.271	-0.229	-0.150	-0.052	0.055	0.169	0.287
2841	28.40	0.393	0.456	0.438	0.318	0.102	-0.164	-0.408	-0.556	-0.561	-0.424
2851	28.50	-0.187	0.080	0.310	0.464	0.550	0.589	0.615	0.644	0.666	0.656
2861	28.60	0.593	0.475	0.328	0.194	0.107	0.074	0.074	0.067	0.026	-0.046
2871	28.70	-0.108	-0.101	0.018	0.244	0.517	0.732	0.789	0.635	0.295	-0.137
2881	28.80	-0.531	-0.777	-0.827	-0.706	-0.508	-0.326	-0.231	-0.234	-0.295	-0.353
2891	28.90	-0.361	-0.312	-0.241	-0.197	-0.215	-0.295	-0.395	-0.460	-0.446	-0.344
2901	29.00	-0.188	-0.033	0.068	0.090	0.042	-0.042	-0.125	-0.185	-0.225	-0.257
2911	29.10	-0.293	-0.328	-0.341	-0.306	-0.209	-0.062	0.102	0.237	0.315	0.330
2921	29.20	0.306	0.276	0.265	0.274	0.278	0.244	0.161	0.036	-0.091	-0.172
2931	29.30	-0.180	-0.128	-0.065	-0.056	-0.144	-0.331	-0.563	-0.758	-0.840	-0.776
2941	29.40	-0.590	-0.356	-0.157	-0.055	-0.059	-0.132	-0.214	-0.251	-0.224	-0.150
2951	29.50	-0.085	0.004	0.051	0.098	0.170	0.279	0.404	0.502	0.528	0.465
2961	29.60	0.341	0.219	0.173	0.242	0.417	0.632	0.709	0.848	0.760	0.574
2971	29.70	0.370	0.227	0.186	0.236	0.323	0.387	0.394	0.353	0.307	0.307
2981	29.80	0.374	0.495	0.609	0.657	0.603	0.453	0.257	0.077	-0.061	-0.086
2991	29.90	-0.088	-0.088	-0.120	-0.185	-0.256	-0.289	-0.256	-0.153	-0.008	0.135

Tablo 7-147-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1593 3609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
3001	30.00	0.241	0.295	0.305	0.289	0.261	0.225	0.177	0.118	0.064	0.047
3011	30.10	0.095	0.215	0.374	0.504	0.530	0.403	0.133	-0.267	-0.508	-0.672
3021	30.20	-0.657	-0.487	-0.254	-0.061	0.019	-0.021	-0.124	-0.207	-0.202	-0.098
3031	30.30	0.054	0.170	0.174	0.016	-0.182	-0.429	-0.611	-0.682	-0.647	-0.561
3041	30.40	-0.484	-0.455	-0.466	-0.469	-0.410	-0.258	-0.029	0.216	0.397	0.451
3051	30.50	0.360	0.157	-0.090	-0.304	-0.432	-0.459	-0.404	-0.303	-0.194	-0.097
3061	30.60	-0.017	0.054	0.122	0.188	0.248	0.291	0.310	0.301	0.265	0.204
3071	30.70	0.119	0.016	-0.097	-0.206	-0.295	-0.347	-0.358	-0.332	-0.287	-0.243
3081	30.80	-0.215	-0.211	-0.223	-0.241	-0.254	-0.259	-0.260	-0.264	-0.273	-0.280
3091	30.90	-0.271	-0.229	-0.146	-0.025	0.111	0.233	0.310	0.322	0.265	0.154
3101	31.00	0.017	-0.115	-0.214	-0.262	-0.259	-0.214	-0.149	-0.089	-0.051	-0.042
3111	31.10	-0.051	-0.053	-0.019	0.072	0.219	0.391	0.537	0.600	0.537	0.343
3121	31.20	0.057	-0.250	-0.494	-0.612	-0.577	-0.411	-0.173	0.060	0.227	0.291
3131	31.30	0.253	0.136	-0.026	-0.205	-0.382	-0.548	-0.694	-0.805	-0.861	-0.846
3141	31.40	-0.753	-0.597	-0.408	-0.224	-0.074	0.033	0.106	0.167	0.231	0.300
3151	31.50	0.353	0.363	0.311	0.203	0.074	-0.020	-0.029	0.067	0.245	0.443
3161	31.60	0.582	0.603	0.487	0.266	0.011	-0.199	-0.309	-0.306	-0.216	-0.089
3171	31.70	0.030	0.120	0.190	0.263	0.363	0.491	0.627	0.735	0.785	0.764
3181	31.80	0.683	0.566	0.436	0.306	0.174	0.037	-0.103	-0.224	-0.292	-0.278
3191	31.90	-0.175	-0.011	0.144	0.292	0.341	0.313	0.251	0.210	0.228	0.303
3201	32.00	0.392	0.430	0.369	0.202	-0.024	-0.226	-0.327	-0.288	-0.129	0.080
3211	32.10	0.250	0.318	0.264	0.123	-0.048	-0.194	-0.294	-0.357	-0.414	-0.484
3221	32.20	-0.557	-0.593	-0.548	-0.397	-0.159	0.101	0.295	0.352	0.244	0.003
3231	32.30	-0.294	-0.561	-0.730	-0.781	-0.732	-0.627	-0.504	-0.385	-0.266	-0.136
3241	32.40	0.007	0.145	0.243	0.266	0.200	0.060	-0.108	-0.249	-0.320	-0.306
3251	32.50	-0.226	-0.120	-0.028	0.025	0.043	0.049	0.071	0.123	0.202	0.284
3261	32.60	0.341	0.351	0.314	0.247	0.179	0.135	0.125	0.138	0.152	0.143
3271	32.70	0.098	0.025	-0.054	-0.106	-0.109	-0.056	0.033	0.125	0.182	0.180
3281	32.80	0.117	0.014	-0.092	-0.165	-0.181	-0.136	-0.042	0.078	0.206	0.326
3291	32.90	0.430	0.512	0.558	0.550	0.472	0.321	0.117	-0.097	-0.264	-0.337
3301	33.00	-0.296	-0.156	0.034	0.213	0.328	0.357	0.313	0.230	0.151	0.102
3311	33.10	0.087	0.092	0.096	0.084	0.061	0.039	0.036	0.064	0.126	0.215
3321	33.20	0.328	0.462	0.615	0.775	0.914	0.984	0.938	0.746	0.421	0.024
3331	33.30	-0.349	-0.602	-0.676	-0.572	-0.358	-0.136	0.005	0.011	-0.100	-0.262
3341	33.40	-0.395	-0.442	-0.400	-0.311	-0.243	-0.248	-0.335	-0.466	-0.573	-0.592
3351	33.50	-0.495	-0.300	-0.062	0.154	0.298	0.353	0.335	0.274	0.198	0.124
3361	33.60	0.052	-0.019	-0.083	-0.122	-0.114	-0.048	0.068	0.202	0.312	0.362
3371	33.70	0.340	0.265	0.173	0.103	0.076	0.083	0.094	0.074	-0.002	-0.129
3381	33.80	-0.278	-0.404	-0.470	-0.459	-0.376	-0.247	-0.104	0.023	0.117	0.167
3391	33.90	0.163	0.096	-0.038	-0.236	-0.476	-0.717	-0.908	-1.002	-0.974	-0.830
3401	34.00	-0.609	-0.368	-0.160	-0.022	0.036	0.029	-0.019	-0.080	-0.138	-0.187
3411	34.10	-0.223	-0.240	-0.230	-0.184	-0.101	0.004	0.102	0.160	0.156	0.088
3421	34.20	-0.022	-0.133	-0.205	-0.214	-0.164	-0.084	-0.013	0.019	0.001	-0.047
3431	34.30	-0.093	-0.104	-0.060	0.031	0.141	0.238	0.293	0.294	0.247	0.170
3441	34.40	0.078	-0.016	-0.106	-0.187	-0.252	-0.288	-0.284	-0.233	-0.141	-0.031
3451	34.50	0.069	0.136	0.158	0.144	0.111	0.083	0.072	0.076	0.081	0.070
3461	34.60	0.035	-0.019	-0.075	-0.114	-0.122	-0.100	-0.061	-0.022	0.005	0.016
3471	34.70	0.018	0.022	0.030	0.038	0.032	0.000	-0.060	-0.138	-0.210	-0.248
3481	34.80	-0.234	-0.167	-0.064	0.043	0.121	0.146	0.112	0.030	-0.075	-0.170
3491	34.90	-0.221	-0.204	-0.110	0.056	0.265	0.479	0.649	0.736	0.720	0.605

Table 7-147-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1593 3609-DA-1-1 HA. (HA.) FUTASE DAM MAX. ACC. = 4.767 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
3501	35.00	0.422	0.216	0.029	-0.107	-0.186	-0.217	-0.219	-0.205	-0.178	-0.128
3511	35.10	-0.043	0.084	0.245	0.419	0.576	0.689	0.743	0.733	0.468	0.561
3521	35.20	0.432	0.300	0.188	0.117	0.103	0.150	0.241	0.340	0.401	0.387
3531	35.30	0.285	0.112	-0.087	-0.258	-0.365	-0.397	-0.375	-0.338	-0.315	-0.313
3541	35.40	-0.311	-0.274	-0.176	-0.022	0.152	0.286	0.321	0.238	0.053	-0.176
3551	35.50	-0.380	-0.505	-0.532	-0.477	-0.381	-0.282	-0.203	-0.140	-0.079	-0.008
3561	35.60	0.072	0.140	0.174	0.157	0.093	0.001	-0.089	-0.160	-0.208	-0.250
3571	35.70	-0.303	-0.375	-0.454	-0.511	-0.514	-0.445	-0.311	-0.141	0.023	0.146
3581	35.80	0.209	0.214	0.172	0.098	-0.002	-0.121	-0.249	-0.360	-0.419	-0.392
3591	35.90	-0.267	-0.065	0.154	0.317	0.364	0.279	0.102	-0.088	-0.205	-0.196
3601	36.00	-0.069	0.112	0.258	0.294	0.205	0.039	-0.107	-0.137	0.004	0.295
3611	36.10	0.647	0.941	1.073	1.000	0.752	0.418	0.106	-0.098	-0.163	-0.110
3621	36.20	0.002	0.111	0.183	0.216	0.234	0.257	0.331	0.417	0.495	0.533
3631	36.30	0.511	0.435	0.325	0.214	0.121	0.053	-0.000	-0.050	-0.096	-0.120
3641	36.40	-0.098	0.029	0.240	0.517	0.796	0.996	1.040	0.891	0.559	0.110
3651	36.50	-0.362	-0.757	-1.002	-1.062	-0.952	-0.717	-0.421	-0.125	0.124	0.295
3661	36.60	0.378	0.377	0.310	0.204	0.094	0.015	-0.009	0.024	0.093	0.160
3671	36.70	0.180	0.125	-0.006	-0.182	-0.352	-0.461	-0.478	-0.406	-0.281	-0.161
3681	36.80	-0.097	-0.117	-0.210	-0.338	-0.448	-0.497	-0.466	-0.366	-0.227	-0.084
3691	36.90	0.038	0.128	0.189	0.237	0.256	0.255	0.213	0.117	-0.031	-0.212
3701	37.00	-0.390	-0.523	-0.579	-0.543	-0.428	-0.265	-0.097	0.040	0.123	0.148
3711	37.10	0.126	0.073	0.003	-0.081	-0.184	-0.315	-0.474	-0.651	-0.816	-0.931
3721	37.20	-0.958	-0.877	-0.694	-0.444	-0.184	0.027	0.147	0.159	0.082	-0.043
3731	37.30	-0.169	-0.260	-0.302	-0.303	-0.286	-0.271	-0.269	-0.269	-0.255	-0.208
3741	37.40	-0.122	-0.010	0.102	0.184	0.216	0.195	0.138			

Table 7-148-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1594 S609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.118	-0.305	-5.140	-8.451	-8.696	-5.450	0.308	6.501	10.768	11.433
11	0.10	8.210	2.326	-3.999	-8.491	-9.750	-7.766	-3.816	0.197	2.623	2.765
21	0.20	1.085	-1.141	-2.515	-2.203	-0.305	2.254	4.228	4.662	3.335	0.823
31	0.30	-1.808	-3.499	-3.652	-2.327	-0.132	2.100	3.671	4.247	3.889	2.917
41	0.40	1.716	0.593	-0.273	-0.793	-0.924	-0.668	-0.103	0.570	1.067	1.024
51	0.50	0.345	-0.875	-2.243	-3.229	-3.393	-2.608	-1.151	0.399	1.413	1.505
61	0.60	0.712	-0.527	-1.580	-1.940	-1.461	-0.431	0.588	1.044	0.679	-0.335
71	0.70	-1.484	-2.159	-1.956	-0.881	0.652	2.004	2.602	2.186	0.915	-0.722
81	0.80	-2.132	-2.866	-2.790	-2.100	-1.198	-0.495	-0.235	-0.412	-0.812	-1.132
91	0.90	-1.127	-0.719	-0.012	0.756	1.323	1.507	1.267	0.713	0.053	-0.486
101	1.00	-0.739	-0.652	-0.290	0.201	0.659	0.974	1.129	1.195	1.288	1.499
111	1.10	1.829	2.172	2.343	2.161	1.537	0.536	-0.623	-1.637	-2.229	-2.260
121	1.20	-1.784	-1.024	-0.283	0.177	0.237	-0.048	-0.490	-0.863	-1.001	-0.865
131	1.30	-0.539	-0.175	0.084	0.166	0.088	-0.076	-0.238	-0.349	-0.402	-0.418
141	1.40	-0.410	-0.358	-0.220	0.042	0.411	0.803	1.080	1.108	0.820	0.266
151	1.50	-0.391	-0.932	-1.161	-0.991	-0.476	0.209	0.829	1.186	1.176	0.819
161	1.60	0.233	-0.412	-0.956	-1.282	-1.335	-1.113	-0.657	-0.045	0.619	1.212
171	1.70	1.616	1.753	1.615	1.274	0.863	0.523	0.344	0.324	0.367	0.332
181	1.80	0.112	-0.305	-0.806	-1.199	-1.292	-0.990	-0.355	0.406	1.016	1.246
191	1.90	1.016	0.431	-0.252	-0.731	-0.784	-0.357	0.408	1.234	1.815	1.938
201	2.00	1.559	0.812	-0.046	-0.736	-1.055	-0.947	-0.498	0.102	0.641	0.966
211	2.10	1.026	0.871	0.615	0.373	0.208	0.109	0.008	-0.171	-0.463	-0.828
221	2.20	-1.158	-1.321	-1.224	-0.862	-0.328	0.219	0.622	0.785	0.712	0.496
231	2.30	0.260	0.100	0.031	-0.003	-0.093	-0.298	-0.601	-0.904	-1.075	-1.010
241	2.40	-0.696	-0.228	0.234	0.532	0.579	0.396	0.092	-0.194	-0.363	-0.397
251	2.50	-0.353	-0.317	-0.349	-0.446	-0.547	-0.576	-0.490	-0.316	-0.140	-0.063
261	2.60	-0.146	-0.375	-0.660	-0.883	-0.951	-0.839	-0.592	-0.295	-0.021	0.209
271	2.70	0.425	0.680	0.998	1.341	1.609	1.678	1.462	0.958	0.261	-0.465
281	2.80	-1.051	-1.380	-1.428	-1.258	-0.984	-0.719	-0.536	-0.457	-0.458	-0.499
291	2.90	-0.547	-0.582	-0.599	-0.591	-0.541	-0.431	-0.248	0.001	0.284	0.552
301	3.00	0.752	0.848	0.633	0.729	0.575	0.415	0.282	0.192	0.149	0.150
311	3.10	0.191	0.272	0.395	0.552	0.722	0.867	0.934	0.877	0.671	0.332
321	3.20	-0.076	-0.450	-0.686	-0.707	-0.509	-0.164	0.193	0.416	0.406	0.155
331	3.30	-0.243	-0.629	-0.838	-0.781	-0.475	-0.044	0.337	0.525	0.466	0.221
341	3.40	-0.068	-0.248	-0.231	-0.034	0.234	0.427	0.437	0.247	-0.060	-0.346
351	3.50	-0.486	-0.424	-0.195	0.096	0.333	0.447	0.439	0.374	0.330	0.353
361	3.60	0.427	0.484	0.442	0.258	-0.043	-0.372	-0.613	-0.674	-0.532	-0.238
371	3.70	0.100	0.371	0.499	0.476	0.346	0.187	0.062	0.001	-0.007	-0.001
381	3.80	-0.023	-0.095	-0.218	-0.371	-0.530	-0.674	-0.786	-0.846	-0.831	-0.711
391	3.90	-0.468	-0.112	0.301	0.681	0.920	0.943	0.739	0.381	0.008	-0.227
401	4.00	-0.216	0.051	0.475	0.885	1.103	1.025	0.662	0.145	-0.336	-0.607
411	4.10	-0.593	-0.341	-0.004	0.237	0.251	0.014	-0.379	-0.769	-1.008	-1.022
421	4.20	-0.847	-0.600	-0.419	-0.395	-0.533	-0.749	-0.926	-0.961	-0.820	-0.537
431	4.30	-0.195	0.124	0.375	0.552	0.678	0.766	0.796	0.725	0.508	0.146
441	4.40	-0.299	-0.708	-0.949	-0.930	-0.648	-0.190	0.297	0.668	0.837	0.807
451	4.50	0.656	0.495	0.410	0.426	0.502	0.563	0.565	0.425	0.237	0.048
461	4.60	-0.072	-0.090	-0.015	0.104	0.213	0.275	0.284	0.261	0.232	0.205
471	4.70	0.167	0.085	-0.068	-0.292	-0.553	-0.781	-0.902	-0.861	-0.647	-0.302
481	4.80	0.096	0.453	0.694	0.779	0.717	0.555	0.362	0.200	0.111	0.099
491	4.90	0.141	0.190	0.202	0.148	0.029	-0.124	-0.262	-0.333	-0.305	-0.175

Table 7-148-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1594 S609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.027	0.248	0.433	0.536	0.533	0.425	0.227	-0.037	-0.363	-0.662
511	5.10	-0.959	-1.185	-1.283	-1.205	-0.934	-0.500	0.010	0.472	0.763	0.801
521	5.20	0.584	0.193	-0.230	-0.535	-0.615	-0.451	-0.114	0.261	0.531	0.595
531	5.30	0.430	0.093	-0.309	-0.658	-0.861	-0.871	-0.692	-0.359	0.071	0.527
541	5.40	0.927	1.185	1.225	1.006	0.550	-0.043	-0.618	-1.002	-1.074	-0.813
551	5.50	-0.316	0.237	0.646	0.776	0.609	0.243	-0.150	-0.410	-0.452	-0.298
561	5.60	-0.053	0.155	0.239	0.195	0.088	0.009	0.015	0.094	0.168	0.141
571	5.70	-0.047	-0.373	-0.734	-0.993	-1.027	-0.803	-0.377	0.121	0.541	0.773
581	5.80	0.776	0.584	0.278	-0.050	-0.327	-0.513	-0.593	-0.571	-0.464	-0.298
591	5.90	-0.114	0.044	0.137	0.154	0.117	0.081	0.099	0.201	0.365	0.528
601	6.00	0.609	0.559	0.387	0.170	0.012	0.000	0.153	0.410	0.654	0.771
611	6.10	0.702	0.475	0.190	-0.030	-0.101	-0.014	0.168	0.340	0.418	0.372
621	6.20	0.237	0.086	-0.017	-0.045	-0.023	0.003	-0.008	-0.059	-0.119	-0.143
631	6.30	-0.104	-0.019	0.060	0.069	-0.026	-0.211	-0.421	-0.580	-0.628	-0.555
641	6.40	-0.397	-0.214	-0.052	0.075	0.183	0.298	0.424	0.532	0.566	0.483
651	6.50	0.282	0.016	-0.219	-0.335	-0.291	-0.122	0.082	0.214	0.209	0.075
661	6.60	-0.112	-0.252	-0.277	-0.188	-0.059	0.009	-0.062	-0.273	-0.545	-0.755
671	6.70	-0.798	-0.661	-0.365	-0.033	0.166	0.180	0.026	-0.204	-0.386	-0.433
681	6.80	-0.328	-0.130	0.065	0.174	0.171	0.092	0.017	0.017	0.125	0.315
691	6.90	0.522	0.677	0.739	0.713	0.638	0.564	0.524	0.518	0.526	0.521
701	7.00	0.493	0.450	0.411	0.387	0.368	0.322	0.215	0.036	-0.185	-0.379
711	7.10	-0.470	-0.407	-0.199	0.079	0.312	0.391	0.262	-0.046	-0.432	-0.761
721	7.20	-0.922	-0.875	-0.661	-0.387	-0.171	-0.098	-0.179	-0.362	-0.555	-0.675
731	7.30	-0.690	-0.622	-0.540	-0.513	-0.579	-0.725	-0.890	-0.995	-0.985	-0.852
741	7.40	-0.636	-0.410	-0.247	-0.188	-0.228	-0.327	-0.428	-0.486	-0.484	-0.429
751	7.50	-0.346	-0.255	-0.163	-0.065	0.048	0.176	0.306	0.414	0.478	0.494
761	7.60	0.474	0.443	0.421	0.409	0.386	0.327	0.204	0.030	-0.154	-0.284
771	7.70	-0.308	-0.209	-0.022	0.178	0.307	0.309	0.187	-0.004	-0.179	-0.264
781	7.80	-0.233	-0.114	0.024	0.111	0.115	0.054	-0.016	-0.029	0.049	0.203
791	7.90	0.376	0.501	0.536	0.487	0.495	0.351	0.365	0.437	0.514	0.530
801	8.00	0.446	0.277	0.092	-0.016	0.023	0.221	0.518	0.810	0.995	1.018
811	8.10	0.889	0.679	0.475	0.342	0.297	0.309	0.326	0.310	0.255	0.194
821	8.20	0.170	0.212	0.312	0.432	0.517	0.529	0.461	0.339	0.201	0.077
831	8.30	-0.027	-0.124	-0.231	-0.345	-0.437	-0.457	-0.368	-0.165	0.103	0.351
841	8.40	0.487	0.452	0.248	-0.062	-0.377	-0.598	-0.671	-0.597	-0.430	-0.244
851	8.50	-0.107	-0.050	-0.070	-0.140	-0.231	-0.322	-0.411	-0.503	-0.598	-0.681
861	8.60	-0.724	-0.694	-0.580	-0.382	-0.142	0.080	0.221	0.235	0.110	-0.122
871	8.70	-0.396	-0.629	-0.748	-0.715	-0.539	-0.280	-0.022	0.154	0.204	0.139
881	8.80	0.020	-0.069	-0.061	0.062	0.256	0.433	0.505	0.421	0.204	-0.065
891	8.90	-0.272	-0.328	-0.210	0.030	0.288	0.451	0.455	0.306	0.071	-0.151
901	9.00	-0.283	-0.302	-0.236	-0.149	-0.091	-0.078	-0.082	-0.053	0.043	0.200
911	9.10	0.365	0.462	0.431	0.263	0.010	-0.235	-0.375	-0.353	-0.176	0.088
921	9.20	0.343	0.504	0.525	0.413	0.217	-0.000	-0.184	-0.300	-0.336	-0.295
931	9.30	-0.186	-0.016	0.185	0.379	0.516	0.548	0.446	0.224	-0.062	-0.330
941	9.40	-0.494	-0.503	-0.356	-0.104	0.168	0.379	0.478	0.454	0.344	0.192
951	9.50	0.044	-0.080	-0.177	-0.249	-0.355	-0.431	-0.473	-0.460	-0.380	-0.252
961	9.60	-0.113	-0.010	0.028	-0.001	-0.064	-0.113	-0.108	-0.043	0.048	0.105
971	9.70	0.070	-0.083	-0.321	-0.562	-0.704	-0.667	-0.432	-0.057	0.342	0.636
981	9.80	0.726	0.597	0.311	-0.012	-0.249	-0.320	-0.223	-0.025	0.167	0.259
991	9.90	0.210	0.067	-0.150	-0.284	-0.286	-0.141	0.111	0.391	0.621	0.747

Tablo 7-148-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1594 S609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.759	0.680	0.551	0.412	0.284	0.174	0.081	0.004	-0.048	-0.064
1011	10.10	-0.037	0.030	0.115	0.190	0.225	0.206	0.132	0.025	-0.090	-0.187
1021	10.20	-0.249	-0.272	-0.261	-0.229	-0.185	-0.141	-0.106	-0.087	-0.093	-0.125
1031	10.30	-0.180	-0.249	-0.316	-0.368	-0.396	-0.399	-0.363	-0.357	-0.330	-0.303
1041	10.40	-0.275	-0.239	-0.192	-0.133	-0.069	-0.006	0.047	0.083	0.099	0.094
1051	10.50	0.068	0.020	-0.065	-0.122	-0.196	-0.254	-0.284	-0.282	-0.256	-0.221
1061	10.60	-0.196	-0.195	-0.212	-0.232	-0.229	-0.183	-0.091	0.028	0.135	0.191
1071	10.70	0.171	0.079	-0.053	-0.171	-0.227	-0.195	-0.083	0.068	0.203	0.280
1081	10.80	0.281	0.224	0.147	0.086	0.058	0.050	0.030	-0.037	-0.159	-0.310
1091	10.90	-0.431	-0.457	-0.349	-0.114	0.168	0.461	0.614	0.592	0.401	0.101
1101	11.00	-0.213	-0.454	-0.568	-0.552	-0.441	-0.288	-0.137	-0.007	0.103	0.208
1111	11.10	0.311	0.404	0.461	0.459	0.392	0.276	0.152	0.064	0.044	0.102
1121	11.20	0.221	0.368	0.511	0.626	0.704	0.742	0.736	0.680	0.569	0.407
1131	11.30	0.218	0.043	-0.068	-0.079	0.014	0.179	0.355	0.471	0.481	0.376
1141	11.40	0.191	-0.013	-0.170	-0.235	-0.200	-0.084	0.074	0.232	0.360	0.439
1151	11.50	0.455	0.396	0.257	0.042	-0.221	-0.478	-0.657	-0.693	-0.552	-0.257
1161	11.60	0.117	0.456	0.652	0.640	0.420	0.065	-0.309	-0.587	-0.689	-0.602
1171	11.70	-0.371	-0.084	0.168	0.321	0.354	0.285	0.159	0.020	-0.099	-0.185
1181	11.80	-0.241	-0.278	-0.302	-0.314	-0.314	-0.300	-0.278	-0.256	-0.246	-0.252
1191	11.90	-0.271	-0.291	-0.296	-0.277	-0.236	-0.188	-0.157	-0.167	-0.231	-0.343
1201	12.00	-0.477	-0.595	-0.656	-0.630	-0.511	-0.317	-0.091	0.112	0.241	0.263
1211	12.10	0.175	0.006	-0.191	-0.355	-0.434	-0.403	-0.268	-0.068	0.142	0.305
1221	12.20	0.385	0.373	0.291	0.170	0.076	0.015	-0.001	0.014	0.030	0.024
1231	12.30	-0.012	-0.065	-0.105	-0.098	-0.026	0.106	0.264	0.401	0.470	0.446
1241	12.40	0.335	0.175	0.019	-0.082	-0.099	-0.038	0.068	0.170	0.227	0.218
1251	12.50	0.157	0.079	0.028	0.036	0.107	0.217	0.322	0.377	0.359	0.272
1261	12.60	0.151	0.046	0.003	0.042	0.151	0.289	0.401	0.444	0.401	0.289
1271	12.70	0.152	0.042	-0.001	0.032	0.119	0.213	0.264	0.241	0.141	-0.006
1281	12.80	-0.153	-0.252	-0.276	-0.226	-0.130	-0.028	0.041	0.059	0.026	-0.039
1291	12.90	-0.111	-0.173	-0.217	-0.251	-0.283	-0.315	-0.337	-0.330	-0.272	-0.153
1301	13.00	0.015	0.202	0.361	0.445	0.427	0.305	0.109	-0.109	-0.289	-0.386
1311	13.10	-0.381	-0.288	-0.151	-0.023	0.045	0.029	-0.059	-0.178	-0.270	-0.285
1321	13.20	-0.199	-0.030	0.170	0.331	0.396	0.342	0.189	-0.004	-0.167	-0.250
1331	13.30	-0.241	-0.173	-0.103	-0.086	-0.145	-0.258	-0.367	-0.402	-0.322	-0.131
1341	13.40	0.118	0.343	0.467	0.450	0.303	0.080	-0.147	-0.313	-0.387	-0.371
1351	13.50	-0.288	-0.169	-0.038	0.089	0.197	0.261	0.251	0.141	-0.070	-0.348
1361	13.60	-0.621	-0.804	-0.830	-0.681	-0.401	-0.081	0.176	0.299	0.274	0.147
1371	13.70	-0.006	-0.115	-0.154	-0.143	-0.137	-0.184	-0.296	-0.435	-0.536	-0.533
1381	13.80	-0.408	-0.197	0.018	0.151	0.149	0.027	-0.147	-0.276	-0.290	-0.172
1391	13.90	0.029	0.226	0.338	0.329	0.222	0.087	-0.000	0.007	0.101	0.227
1401	14.00	0.318	0.324	0.246	0.127	0.035	0.021	0.098	0.230	0.354	0.406
1411	14.10	0.356	0.216	0.038	-0.118	-0.201	-0.191	-0.101	0.038	0.187	0.318
1421	14.20	0.410	0.451	0.435	0.361	0.242	0.106	-0.006	-0.050	0.000	0.139
1431	14.30	0.323	0.484	0.555	0.499	0.321	0.073	-0.174	-0.356	-0.442	-0.638
1441	14.40	-0.376	-0.292	-0.200	-0.092	0.052	0.242	0.460	0.654	0.758	0.724
1451	14.50	0.547	0.277	0.001	-0.191	-0.245	-0.164	-0.005	0.148	0.228	0.209
1461	14.60	0.114	0.002	-0.073	-0.083	-0.042	0.006	0.014	-0.040	-0.145	-0.261
1471	14.70	-0.345	-0.375	-0.361	-0.334	-0.329	-0.357	-0.400	-0.415	-0.359	-0.217
1481	14.80	-0.017	0.182	0.309	0.316	0.201	0.006	-0.197	-0.339	-0.380	-0.325
1491	14.90	-0.209	-0.087	-0.000	0.029	0.008	-0.044	-0.102	-0.150	-0.176	-0.176

Tablo 7-148-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1594 S609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.145	-0.077	0.026	0.150	0.267	0.341	0.346	0.275	0.151	0.018
1511	15.10	-0.073	-0.092	-0.036	0.061	0.152	0.192	0.163	0.077	-0.027	-0.106
1521	15.20	-0.131	-0.099	-0.029	0.053	0.127	0.188	0.246	0.309	0.375	0.427
1531	15.30	0.437	0.387	0.280	0.150	0.051	0.031	0.112	0.272	0.448	0.567
1541	15.40	0.571	0.446	0.230	-0.002	-0.175	-0.241	-0.206	-0.118	-0.045	-0.041
1551	15.50	-0.120	-0.251	-0.376	-0.439	-0.421	-0.346	-0.270	-0.251	-0.317	-0.444
1561	15.60	-0.571	-0.621	-0.547	-0.352	-0.099	0.118	0.214	0.149	-0.049	-0.300
1571	15.70	-0.503	-0.583	-0.519	-0.349	-0.151	-0.005	0.065	0.001	-0.092	-0.174
1581	15.80	-0.198	-0.152	-0.059	0.041	0.109	0.128	0.104	0.058	0.011	-0.028
1591	15.90	-0.059	-0.091	-0.122	-0.143	-0.135	-0.085	0.009	0.125	0.232	0.299
1601	16.00	0.313	0.286	0.247	0.232	0.259	0.328	0.411	0.476	0.496	0.464
1611	16.10	0.394	0.309	0.229	0.162	0.101	0.033	-0.046	-0.131	-0.202	-0.238
1621	16.20	-0.228	-0.178	-0.110	-0.049	-0.011	0.003	0.008	0.020	0.048	0.081
1631	16.30	0.098	0.079	0.018	-0.067	-0.137	-0.153	-0.091	0.042	0.209	0.356
1641	16.40	0.436	0.426	0.338	0.205	0.072	-0.029	-0.088	-0.111	-0.116	-0.113
1651	16.50	-0.098	-0.058	0.018	0.131	0.260	0.369	0.420	0.394	0.294	0.155
1661	16.60	0.022	-0.064	-0.083	-0.048	0.005	0.034	0.007	-0.075	-0.186	-0.277
1671	16.70	-0.305	-0.250	-0.125	0.023	0.133	0.151	0.056	-0.131	-0.353	-0.539
1681	16.80	-0.627	-0.589	-0.442	-0.239	-0.049	0.070	0.094	0.035	-0.066	-0.160
1691	16.90	-0.213	-0.217	-0.198	-0.190	-0.229	-0.321	-0.449	-0.570	-0.636	-0.615
1701	17.00	-0.502	-0.325	-0.133	0.021	0.099	0.088	0.007	-0.103	-0.198	-0.240
1711	17.10	-0.217	-0.144	-0.054	0.014	0.032	-0.003	-0.065	-0.113	-0.108	-0.032
1721	17.20	0.099	0.237	0.323	0.312	0.195	0.008	-0.180	-0.293	-0.283	-0.147
1731	17.30	0.066	0.284	0.436	0.486	0.445	0.355	0.267	0.212	0.185	0.153
1741	17.40	0.075	-0.068	-0.259	-0.448	-0.574	-0.593	-0.498	-0.320	-0.112	0.081
1751	17.50	0.237	0.358	0.462	0.558	0.634	0.659	0.606	0.466	0.272	0.085
1761	17.60	-0.031	-0.040	0.047	0.172	0.259	0.254	0.155	0.010	-0.099	-0.107
1771	17.70	0.008	0.202	0.395	0.502	0.483	0.354	0.186	0.057	0.020	0.071
1781	17.80	0.160	0.214	0.185	0.072	-0.076	-0.188	-0.209	-0.131	0.006	0.134
1791	17.90	0.198	0.178	0.107	0.042	0.039	0.115	0.243	0.363	0.417	0.378
1801	18.00	0.261	0.116	-0.001	-0.059	-0.063	-0.053	-0.075	-0.153	-0.276	-0.402
1811	18.10	-0.475	-0.455	-0.335	-0.146	0.042	0.233	0.331	0.342	0.271	0.136
1821	18.20	-0.039	-0.231	-0.410	-0.541	-0.593	-0.547	-0.411	-0.223	-0.043	0.070
1831	18.30	0.081	-0.002	-0.132	-0.244	-0.281	-0.223	-0.094	0.049	0.145	0.155
1841	18.40	0.078	-0.049	-0.176	-0.243	-0.295	-0.283	-0.255	-0.231	-0.214	-0.191
1851	18.50	-0.143	-0.061	0.039	0.126	0.162	0.128	0.033	-0.088	-0.187	-0.226
1861	18.60	-0.196	-0.117	-0.026	0.038	0.057	0.038	0.005	-0.016	-0.011	0.011
1871	18.70	0.029	0.019	-0.024	-0.086	-0.133	-0.134	-0.072	0.044	0.182	0.303
1881	18.80	0.378	0.397	0.374	0.336	0.304	0.285	0.272	0.244	0.192	0.118
1891	18.90	0.044	-0.002	0.001	0.050	0.117	0.159	0.139	0.045	-0.103	-0.255
1901	19.00	-0.354	-0.357	-0.257	-0.083	0.110	0.269	0.359	0.379	0.353	0.313
1911	19.10	0.282	0.264	0.243	0.199	0.127	0.042	-0.026	-0.045	-0.003	0.081
1921	19.20	0.162	0.185	0.119	-0.031	-0.220	-0.377	-0.445	-0.399	-0.263	-0.095
1931	19.30	0.038	0.088	0.052	-0.036	-0.124	-0.173	-0.172	-0.142	-0.119	-0.128
1941	19.40	-0.165	-0.197	-0.183	-0.102	0.030	0.156	0.206	0.132	-0.063	-0.319
1951	19.50	-0.543	-0.446	-0.590	-0.408	-0.185	-0.023	0.011	-0.082	-0.234	-0.342
1961	19.60	-0.321	-0.144	0.140	0.427	0.410	0.422	0.473	0.237	0.019	-0.092
1971	19.70	-0.042	0.081	0.263	0.407	0.465	0.436	0.356	0.273	0.218	0.194
1981	19.80	0.179	0.148	0.092	0.030	-0.008	0.008	0.078	0.172	0.240	0.237
1991	19.90	0.147	-0.002	-0.153	-0.245	-0.242	-0.150	-0.018	0.092	0.130	0.083

Table 7-148-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1594 5609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.022	-0.135	-0.211	-0.227	-0.195	-0.146	-0.111	-0.103	-0.112	-0.114
2011	20.10	-0.090	-0.041	0.009	0.026	-0.014	-0.107	-0.224	-0.318	-0.354	-0.320
2021	20.20	-0.238	-0.145	-0.075	-0.010	-0.027	-0.007	0.037	0.097	0.139	0.115
2031	20.30	-0.005	-0.209	-0.447	-0.639	-0.717	-0.855	-0.480	-0.265	-0.094	-0.024
2041	20.40	-0.064	-0.178	-0.303	-0.388	-0.413	-0.393	-0.360	-0.344	-0.346	-0.344
2051	20.50	-0.309	-0.226	-0.107	0.006	0.071	0.068	0.016	-0.034	-0.023	0.084
2061	20.60	0.271	0.479	0.630	0.665	0.573	0.400	0.221	0.107	0.088	0.144
2071	20.70	0.215	0.239	0.188	0.083	-0.020	-0.057	0.001	0.135	0.282	0.366
2081	20.80	0.336	0.195	-0.006	-0.187	-0.282	-0.266	-0.165	-0.034	0.068	0.111
2091	20.90	0.107	0.096	0.120	0.197	0.311	0.418	0.469	0.442	0.351	0.241
2101	21.00	0.171	0.177	0.261	0.387	0.499	0.545	0.502	0.383	0.230	0.089
2111	21.10	-0.004	-0.044	-0.018	-0.050	-0.074	-0.130	-0.203	-0.265	-0.284	-0.242
2121	21.20	-0.141	-0.006	0.127	0.222	0.252	0.209	0.107	-0.027	-0.169	-0.260
2131	21.30	-0.310	-0.310	-0.275	-0.228	-0.188	-0.165	-0.154	-0.137	-0.093	-0.013
2141	21.40	0.095	0.206	0.283	0.295	0.234	0.119	-0.005	-0.086	-0.086	0.001
2151	21.50	0.142	0.278	0.347	0.308	0.163	-0.044	-0.241	-0.358	-0.354	-0.230
2161	21.60	-0.033	0.169	0.312	0.362	0.321	0.223	0.114	0.030	-0.015	-0.033
2171	21.70	-0.044	-0.066	-0.102	-0.135	-0.144	-0.113	-0.068	0.030	0.087	0.102
2181	21.80	0.073	0.025	-0.011	0.001	0.066	0.161	0.241	0.260	0.197	0.065
2191	21.90	-0.088	-0.197	-0.213	-0.126	0.033	0.197	0.295	0.279	0.149	-0.052
2201	22.00	-0.251	-0.381	-0.400	-0.316	-0.169	-0.022	0.071	0.084	0.019	-0.095
2211	22.10	-0.222	-0.332	-0.411	-0.456	-0.467	-0.442	-0.376	-0.268	-0.129	0.010
2221	22.20	0.107	0.122	0.039	-0.129	-0.331	-0.502	-0.584	-0.552	-0.422	-0.245
2231	22.30	-0.080	0.026	0.062	0.047	0.020	0.011	0.027	0.048	0.043	-0.009
2241	22.40	-0.100	-0.193	-0.236	-0.193	-0.060	0.124	0.295	0.397	0.403	0.333
2251	22.50	0.241	0.183	0.191	0.251	0.312	0.312	0.216	0.033	-0.180	-0.347
2261	22.60	-0.404	-0.333	-0.166	0.030	0.187	0.262	0.255	0.195	0.122	0.065
2271	22.70	0.029	0.003	-0.022	-0.044	-0.043	0.002	0.098	0.212	0.305	0.325
2281	22.80	0.255	0.121	-0.013	-0.073	-0.017	0.137	0.311	0.402	0.328	0.074
2291	22.90	-0.295	-0.657	-0.886	-0.903	-0.712	-0.392	-0.060	0.182	0.286	0.268
2301	23.00	0.190	0.115	0.079	0.078	0.081	0.059	0.008	-0.046	-0.061	-0.007
2311	23.10	0.111	0.253	0.361	0.388	0.325	0.204	0.077	-0.007	-0.031	-0.017
2321	23.20	-0.008	-0.045	-0.138	-0.261	-0.367	-0.412	-0.377	-0.283	-0.172	-0.089
2331	23.30	-0.055	-0.064	-0.090	-0.106	-0.107	-0.110	-0.143	-0.222	-0.333	-0.434
2341	23.40	-0.473	-0.418	-0.273	-0.089	0.067	0.139	0.118	0.047	-0.001	0.041
2351	23.50	0.197	0.430	0.654	0.779	0.750	0.575	0.322	0.089	-0.049	-0.087
2361	23.60	0.003	0.090	0.130	0.099	0.025	-0.027	0.001	0.128	0.315	0.483
2371	23.70	0.548	0.466	0.256	-0.003	-0.213	-0.295	-0.232	-0.070	0.105	0.206
2381	23.80	0.188	0.065	-0.105	-0.251	-0.325	-0.327	-0.294	-0.279	-0.313	-0.386
2391	23.90	-0.452	-0.455	-0.359	-0.176	0.036	0.200	0.253	0.181	0.026	-0.137
2401	24.00	-0.232	-0.221	-0.120	0.013	0.109	0.127	0.074	0.004	-0.019	0.049
2411	24.10	0.201	0.380	0.506	0.515	0.395	0.191	-0.012	-0.132	-0.129	-0.022
2421	24.20	0.120	0.217	0.219	0.129	0.006	-0.072	-0.048	0.084	0.273	0.433
2431	24.30	0.487	0.403	0.212	-0.010	-0.176	-0.227	-0.163	-0.031	0.094	0.151
2441	24.40	0.118	0.020	-0.089	-0.155	-0.147	-0.075	0.027	0.116	0.163	0.162
2451	24.50	0.127	0.080	0.032	-0.011	-0.054	-0.093	-0.116	-0.102	-0.037	0.073
2461	24.60	0.196	0.283	0.288	0.192	0.019	-0.173	-0.314	-0.354	-0.288	-0.158
2471	24.70	-0.032	0.028	-0.004	-0.104	-0.215	-0.277	-0.258	-0.172	-0.069	-0.013
2481	24.80	-0.041	-0.154	-0.308	-0.444	-0.514	-0.503	-0.434	-0.345	-0.270	-0.218
2491	24.90	-0.171	-0.100	0.009	0.139	0.248	0.288	0.232	0.093	-0.075	-0.204

Table 7-148-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1594 5609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.242	-0.179	-0.050	0.085	0.172	0.189	0.160	0.127	0.132	0.180
2511	25.10	0.237	0.249	0.171	0.001	-0.215	-0.397	-0.475	-0.423	-0.272	-0.099
2521	25.20	0.018	0.035	-0.030	-0.107	-0.116	-0.009	0.198	0.432	0.590	0.598
2531	25.30	0.442	0.176	-0.100	-0.293	-0.356	-0.304	-0.201	-0.119	-0.099	-0.132
2541	25.40	-0.169	-0.156	-0.070	0.064	0.184	0.224	0.151	-0.012	-0.195	-0.315
2551	25.50	-0.318	-0.203	-0.024	0.141	0.227	0.215	0.138	0.058	0.031	0.077
2561	25.60	0.173	0.264	0.301	0.263	0.170	0.070	0.007	-0.002	0.021	0.028
2571	25.70	-0.019	-0.129	-0.264	-0.356	-0.344	-0.205	0.029	0.273	0.434	0.446
2581	25.80	0.307	0.075	-0.153	-0.283	-0.271	-0.132	0.062	0.223	0.287	0.237
2591	25.90	0.111	-0.023	-0.096	-0.075	0.030	0.171	0.288	0.337	0.306	0.216
2601	26.00	0.107	0.016	-0.036	-0.051	-0.044	-0.032	-0.022	-0.004	0.034	0.100
2611	26.10	0.187	0.268	0.311	0.289	0.198	0.059	-0.087	-0.195	-0.229	-0.180
2621	26.20	-0.064	0.085	0.228	0.335	0.390	0.390	0.340	0.248	0.124	-0.016
2631	26.30	-0.150	-0.249	-0.289	-0.257	-0.163	-0.044	0.053	0.086	0.040	-0.065
2641	26.40	-0.176	-0.235	-0.203	-0.083	0.077	0.203	0.229	0.129	-0.065	-0.279
2651	26.50	-0.421	-0.428	-0.292	-0.065	0.162	0.304	0.310	0.192	0.004	-0.177
2661	26.60	-0.297	-0.341	-0.335	-0.327	-0.351	-0.409	-0.470	-0.485	-0.422	-0.286
2671	26.70	-0.124	-0.003	0.021	-0.067	-0.226	-0.382	-0.454	-0.397	-0.221	0.013
2681	26.80	0.217	0.318	0.285	0.141	-0.051	-0.220	-0.314	-0.320	-0.259	-0.173
2691	26.90	-0.098	-0.051	-0.026	-0.006	0.025	0.073	0.129	0.180	0.218	0.241
2701	27.00	0.259	0.279	0.300	0.313	0.302	0.259	0.191	0.120	0.074	0.071
2711	27.10	0.114	0.180	0.235	0.249	0.210	0.132	0.046	-0.016	-0.037	-0.027
2721	27.20	-0.012	-0.024	-0.074	-0.152	-0.225	-0.256	-0.227	-0.151	-0.068	-0.027
2731	27.30	-0.059	-0.159	-0.287	-0.381	-0.389	-0.293	-0.120	0.071	0.213	0.265
2741	27.40	0.227	0.135	0.049	0.016	0.055	0.149	0.260	0.345	0.381	0.369
2751	27.50	0.324	0.265	0.197	0.114	0.037	-0.121	-0.247	-0.327	-0.322	-0.215
2761	27.60	-0.029	0.175	0.320	0.344	0.233	0.023	-0.208	-0.377	-0.431	-0.368
2771	27.70	-0.233	-0.094	-0.007	0.007	-0.030	-0.070	-0.070	-0.016	0.072	0.149
2781	27.80	0.173	0.130	0.041	-0.047	-0.089	-0.067	0.002	0.073	0.099	0.060
2791	27.90	-0.021	-0.087	-0.074	0.054	0.282	0.546	0.754	0.829	0.735	0.501
2801	28.00	0.203	-0.063	-0.221	-0.241	-0.146	0.009	0.154	0.238	0.240	0.169
2811	28.10	0.055	-0.068	-0.168	-0.222	-0.217	-0.150	-0.028	0.123	0.265	0.351
2821	28.20	0.345	0.237	0.055	-0.142	-0.281	-0.309	-0.212	-0.030	0.160	0.277
2831	28.30	0.269	0.134	-0.072	-0.267	-0.378	-0.373	-0.270	-0.131	-0.023	0.013
2841	28.40	-0.022	-0.087	-0.127	-0.107	-0.033	0.052	0.090	0.040	-0.097	-0.272
2851	28.50	-0.412	-0.453	-0.375	-0.212	-0.037	0.073	0.072	-0.031	-0.179	-0.292
2861	28.60	-0.313	-0.228	-0.079	0.061	0.120	0.064	-0.095	-0.301	-0.483	-0.588
2871	28.70	-0.594	-0.519	-0.401	-0.276	-0.165	-0.071	0.010	0.082	0.133	0.146
2881	28.80	0.108	0.026	-0.074	-0.148	-0.159	-0.096	0.021	0.148	0.237	0.261
2891	28.90	0.227	0.174	0.148	0.182	0.272	0.382	0.462	0.470	0.398	0.274
2901	29.00	0.152	0.082	0.086	0.154	0.247	0.323	0.360	0.360	0.349	0.350
2911	29.10	0.366	0.368	0.313	0.166	-0.073	-0.360	-0.612	-0.745	-0.707	-0.505
2921	29.20	-0.206	0.092	0.298	0.363	0.301	0.171	0.050	-0.005	0.023	0.107
2931	29.30	0.199	0.258	0.266	0.238	0.202	0.180	0.174	0.154	0.123	0.038
2941	29.40	-0.074	-0.171	-0.204	-0.147	-0.009	0.158	0.280	0.295	0.189	-0.037
2951	29.50	-0.284	-0.479	-0.559	-0.504	-0.344	-0.139	0.043	0.155	0.180	0.130
2961	29.60	0.036	-0.072	-0.160	-0.213	-0.220	-0.180	-0.102	-0.009	0.064	0.080
2971	29.70	0.013	-0.136	-0.323	-0.490	-0.567	-0.513	-0.334	-0.089	0.136	0.257
2981	29.80	0.234	0.084	-0.123	-0.296	-0.367	-0.312	-0.165	0.005	0.131	0.176
2991	29.90	0.147	0.089	0.050	0.060	0.112	0.167	0.184	0.138	0.043	-0.059

Table 7-148-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1594 S609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.117	-0.098	-0.008	0.114	0.212	0.242	0.191	0.085	-0.028	-0.104
3011	30.10	-0.119	-0.086	-0.037	-0.012	-0.031	-0.089	-0.162	-0.214	-0.226	-0.192
3021	30.20	-0.128	-0.052	0.022	0.092	0.161	0.227	0.278	0.286	0.223	0.076
3031	30.30	-0.140	-0.376	-0.562	-0.636	-0.564	-0.358	-0.074	0.209	0.413	0.493
3041	30.40	0.446	0.308	0.136	-0.012	-0.101	-0.125	-0.102	-0.062	-0.036	-0.038
3051	30.50	-0.067	-0.111	-0.149	-0.162	-0.140	-0.079	0.009	0.109	0.197	0.249
3061	30.60	0.246	0.182	0.066	-0.076	-0.209	-0.296	-0.314	-0.259	-0.150	-0.023
3071	30.70	0.083	0.141	0.144	0.111	0.074	0.065	0.102	0.180	0.272	0.345
3081	30.80	0.371	0.345	0.283	0.219	0.183	0.191	0.235	0.288	0.317	0.300
3091	30.90	0.240	0.158	0.089	0.057	0.062	0.083	0.085	0.041	-0.050	-0.160
3101	31.00	-0.238	-0.239	-0.141	0.034	0.231	0.377	0.416	0.329	0.145	-0.075
3111	31.10	-0.262	-0.364	-0.366	-0.286	-0.146	-0.044	0.051	0.112	0.141	0.144
3121	31.20	0.118	0.059	-0.032	-0.139	-0.233	-0.277	-0.247	-0.145	-0.004	0.121
3131	31.30	0.180	0.148	0.037	-0.105	-0.221	-0.266	-0.232	-0.145	-0.053	0.002
3141	31.40	0.002	-0.039	-0.086	-0.108	-0.093	-0.054	-0.022	-0.019	-0.047	-0.082
3151	31.50	-0.082	-0.044	0.044	0.135	0.170	0.107	-0.051	-0.255	-0.423	-0.479
3161	31.60	-0.393	-0.196	0.028	0.181	0.200	0.086	-0.091	-0.231	-0.248	-0.116
3171	31.70	0.119	0.360	0.501	0.482	0.312	0.064	-0.162	-0.283	-0.273	-0.162
3181	31.80	-0.022	0.079	0.106	0.069	0.011	-0.021	-0.008	0.036	0.074	0.067
3191	31.90	0.003	-0.096	-0.183	-0.214	-0.166	-0.054	0.083	0.202	0.274	0.298
3201	32.00	0.294	0.283	0.268	0.236	0.161	0.027	-0.151	-0.328	-0.444	-0.453
3211	32.10	-0.348	-0.172	0.001	0.095	0.069	-0.064	-0.242	-0.384	-0.428	-0.357
3221	32.20	-0.205	-0.040	0.076	0.108	0.071	0.012	-0.013	0.030	0.139	0.275
3231	32.30	0.385	0.427	0.387	0.287	0.164	0.059	-0.005	-0.025	-0.017	0.001
3241	32.40	0.019	0.038	0.069	0.118	0.182	0.248	0.299	0.320	0.310	0.280
3251	32.50	0.244	0.213	0.188	0.155	0.099	0.009	-0.109	-0.233	-0.328	-0.362
3261	32.60	-0.318	-0.202	-0.044	0.115	0.235	0.290	0.272	0.191	0.069	-0.070
3271	32.70	-0.206	-0.323	-0.407	-0.445	-0.424	-0.336	-0.186	0.003	0.192	0.332
3281	32.80	0.382	0.326	0.182	-0.003	-0.165	-0.249	-0.231	-0.128	0.010	0.119
3291	32.90	0.151	0.091	-0.037	-0.180	-0.284	-0.315	-0.275	-0.196	-0.124	-0.093
3301	33.00	-0.114	-0.169	-0.224	-0.249	-0.233	-0.185	-0.130	-0.086	-0.059	-0.038
3311	33.10	-0.006	0.045	0.103	0.140	0.127	0.053	-0.064	-0.179	-0.239	-0.209
3321	33.20	-0.096	0.056	0.180	0.220	0.157	0.024	-0.113	-0.183	-0.147	-0.016
3331	33.30	0.155	0.292	0.340	0.288	0.169	0.046	-0.029	-0.033	0.014	0.067
3341	33.40	0.085	0.053	-0.006	-0.046	-0.028	0.059	0.182	0.282	0.300	0.213
3351	33.50	0.047	-0.132	-0.247	-0.246	-0.129	0.055	0.230	0.328	0.320	0.225
3361	33.60	0.097	-0.003	-0.041	-0.020	0.024	0.042	0.001	-0.099	-0.228	-0.343
3371	33.70	-0.410	-0.421	-0.395	-0.366	-0.361	-0.387	-0.425	-0.444	-0.416	-0.334
3381	33.80	-0.214	-0.089	0.009	0.061	0.073	0.064	0.062	0.081	0.121	0.168
3391	33.90	0.206	0.225	0.229	0.234	0.254	0.294	0.345	0.384	0.387	0.344
3401	34.00	0.265	0.176	0.112	0.096	0.133	0.202	0.265	0.286	0.240	0.131
3411	34.10	-0.012	-0.149	-0.235	-0.246	-0.178	-0.052	0.095	0.221	0.295	0.303
3421	34.20	0.249	0.159	0.066	0.007	0.007	0.074	0.191	0.326	0.434	0.477
3431	34.30	0.436	0.318	0.157	0.005	-0.093	-0.107	-0.045	0.059	0.150	0.178
3441	34.40	0.120	-0.013	-0.178	-0.316	-0.376	-0.339	-0.222	-0.071	0.058	0.124
3451	34.50	0.116	0.054	-0.019	-0.064	-0.060	-0.013	0.049	0.093	0.098	0.067
3461	34.60	0.017	-0.029	-0.061	-0.090	-0.143	-0.246	-0.402	-0.582	-0.728	-0.775
3471	34.70	-0.684	-0.464	-0.175	0.088	0.237	0.226	0.069	-0.160	-0.362	-0.457
3481	34.80	-0.410	-0.249	-0.047	0.117	0.189	0.162	0.075	-0.016	-0.069	-0.072
3491	34.90	-0.049	-0.037	-0.066	-0.138	-0.224	-0.287	-0.299	-0.262	-0.207	-0.176

Table 7-148-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1594 S609-DA-1-1 U-D (U-D) FUTASE DAM MAX. ACC. = 11.433 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.194	-0.253	-0.310	-0.309	-0.212	-0.022	0.209	0.400	0.478	0.412
3511	35.10	0.228	-0.002	-0.189	-0.269	-0.228	-0.103	0.039	0.135	0.154	0.109
3521	35.20	0.040	-0.010	-0.017	0.011	0.043	0.052	0.026	-0.016	-0.040	-0.015
3531	35.30	0.063	0.168	0.254	0.281	0.236	0.142	0.052	0.015	0.056	0.153
3541	35.40	0.252	0.287	0.218	0.050	-0.166	-0.354	-0.449	-0.426	-0.310	-0.157
3551	35.50	-0.032	0.032	0.039	0.028	0.042	0.103	0.193	0.261	0.251	0.133
3561	35.60	-0.071	-0.293	-0.443	-0.450	-0.295	-0.022	0.280	0.513	0.610	0.561
3571	35.70	0.410	0.231	0.089	0.017	0.008	0.025	0.032	0.013	-0.016	-0.023
3581	35.80	0.020	0.115	0.235	0.334	0.372	0.343	0.273	0.215	0.213	0.280
3591	35.90	0.384	0.460	0.443	0.301	0.058	-0.209	-0.402	-0.444	-0.311	-0.046
3601	36.00	0.256	0.493	0.589	0.526	0.346	0.124	-0.062	-0.159	-0.156	-0.075
3611	36.10	0.047	0.170	0.270	0.334	0.357	0.332	0.259	0.142	-0.000	-0.135
3621	36.20	-0.226	-0.249	-0.205	-0.125	-0.055	-0.038	-0.088	-0.184	-0.275	-0.307
3631	36.30	-0.248	-0.107	0.064	0.195	0.227	0.142	-0.033	-0.233	-0.391	-0.465
3641	36.40	-0.451	-0.388	-0.326	-0.304	-0.331	-0.380	-0.412	-0.393	-0.321	-0.220
3651	36.50	-0.134	-0.098	-0.123	-0.184	-0.238	-0.244	-0.186	-0.082	0.024	0.084
3661	36.60	0.073	-0.003	-0.104	-0.180	-0.191	-0.131	-0.025	0.084	0.154	0.165
3671	36.70	0.124	0.066	0.016	-0.008	-0.011	-0.012	-0.029	-0.063	-0.097	-0.101
3681	36.80	-0.050	0.056	0.189	0.304	0.354	0.316	0.203	0.056	-0.073	-0.168
3691	36.90	-0.161	-0.134	-0.102	-0.093	-0.108	-0.121	-0.096	-0.012	0.124	0.269
3701	37.00	0.367	0.370	0.271	0.105	-0.062	-0.160	-0.154	-0.053	0.087	0.200
3711	37.10	0.232	0.175	0.062	-0.049	-0.108	-0.098	-0.044	0.004	-0.003	-0.080
3721	37.20	-0.201	-0.309	-0.344	-0.275	-0.119	0.066	0.206	0.241	0.157	-0.012
3731	37.30	-0.201	-0.339	-0.384	-0.332	-0.218	-0.093	-0.002	0.031	0.014	-0.030
3741	37.40	-0.073	-0.097	-0.098	-0.083	-0.063	-0.043	-0.023			

Table 7-149-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1595 S609-DA-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -14.129 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-9.493	-3.725	3.825	10.227	12.784	10.261	3.497	-4.893	-11.619	-14.129
11	0.10	-11.664	-5.502	1.712	7.197	9.237	7.798	4.316	0.330	-1.068	-0.942
21	0.20	0.437	1.673	1.591	-0.099	-2.655	-4.730	-5.101	-3.325	0.024	3.628
31	0.30	6.069	6.379	4.604	1.535	-1.618	-3.786	-4.441	-3.689	-2.086	-0.298
41	0.40	1.182	2.154	2.657	2.810	2.688	2.285	1.577	0.606	-0.471	-1.419
51	0.50	-2.017	-2.148	-1.833	-1.194	-0.383	0.480	1.309	2.020	2.488	2.551
61	0.60	2.079	1.069	-0.276	-1.572	-2.372	-2.349	-1.451	0.043	1.615	2.701
71	0.70	2.917	2.196	0.807	-0.770	-2.034	-2.649	-2.337	-1.870	-0.969	-2.170
81	0.80	0.293	0.356	0.121	-0.195	-0.348	-0.158	0.444	1.234	2.023	2.446
91	0.90	2.245	1.361	-0.007	-1.446	-2.469	-2.710	-2.076	-0.800	0.656	1.788
101	1.00	2.269	2.066	1.433	0.760	0.376	0.394	0.687	0.984	1.042	0.793
111	1.10	0.378	0.060	0.072	0.472	1.102	1.665	1.882	1.630	1.007	0.268
121	1.20	-0.309	-0.560	-0.499	-0.280	-0.082	-0.000	-0.003	0.024	0.174	0.433
131	1.30	0.656	0.654	0.311	-0.309	-0.960	-1.315	-1.135	-0.407	0.613	1.502
141	1.40	1.861	1.497	0.525	-0.686	-1.682	-2.126	-1.938	-1.305	-0.574	-0.072
151	1.50	0.033	-0.222	-0.652	-1.047	-1.284	-1.359	-1.350	-1.323	-1.267	-1.090
161	1.60	-0.685	-0.031	0.746	1.397	1.651	1.359	0.588	-0.375	-1.160	-1.385
171	1.70	-1.007	-0.179	0.724	1.300	1.302	0.753	-0.074	-0.785	-1.054	-0.768
181	1.80	-0.071	0.711	1.231	1.273	0.833	0.103	-0.641	-1.165	-1.375	-1.323
191	1.90	-1.155	-1.010	-0.955	-0.963	-0.960	-0.882	-0.730	-0.569	-0.485	-0.527
201	2.00	-0.667	-0.808	-0.838	-0.692	-0.397	-0.061	0.185	0.253	0.155	-0.009
211	2.10	-0.101	-0.028	0.209	0.505	0.713	0.727	0.546	0.287	0.131	0.226
221	2.20	0.602	1.144	1.628	1.825	1.605	1.002	0.204	-0.534	-0.992	-1.080
231	2.30	-0.861	-0.503	-0.192	-0.036	-0.024	-0.046	0.034	0.293	0.697	1.100
241	2.40	1.312	1.186	0.693	-0.050	-0.817	-1.358	-1.497	-1.209	-0.585	0.123
251	2.50	0.629	0.906	0.759	0.321	-0.233	-0.719	-1.012	-1.086	-1.004	-0.871
261	2.60	-0.773	-0.735	-0.708	-0.612	-0.391	-0.060	0.279	0.477	0.405	0.030
271	2.70	-0.550	-1.131	-1.477	-1.428	-0.972	-0.267	0.422	0.828	0.802	0.377
281	2.80	-0.236	-0.740	-0.874	-0.523	0.236	1.171	1.992	2.466	2.500	2.160
291	2.90	1.621	1.079	0.675	0.451	0.359	0.315	0.250	0.145	0.029	-0.057
301	3.00	-0.090	-0.090	-0.106	-0.180	-0.316	-0.465	-0.542	-0.472	-0.238	0.104
311	3.10	0.430	0.607	0.549	0.259	-0.167	-0.580	-0.844	-0.891	-0.746	-0.509
321	3.20	-0.301	-0.209	-0.253	-0.383	-0.520	-0.598	-0.597	-0.542	-0.476	-0.427
331	3.30	-0.379	-0.287	-0.104	0.173	0.485	0.723	0.775	0.584	0.187	-0.293
341	3.40	-0.693	-0.879	-0.809	-0.546	-0.222	0.026	0.126	0.100	0.044	0.066
351	3.50	0.221	0.475	0.719	0.828	0.729	0.451	0.119	-0.103	-0.089	0.184
361	3.60	0.626	1.060	1.322	1.313	1.045	0.628	0.215	-0.068	-0.170	-0.117
371	3.70	0.011	0.131	0.192	0.195	0.173	0.164	0.188	0.236	0.278	0.287
381	3.80	0.254	0.190	0.116	0.056	0.016	-0.009	-0.029	-0.051	-0.069	-0.072
391	3.90	-0.046	0.012	0.096	0.188	0.266	0.310	0.304	0.236	0.100	-0.100
401	4.00	-0.345	-0.594	-0.793	-0.888	-0.866	-0.673	-0.418	-0.156	0.041	0.134
411	4.10	0.133	0.093	0.084	0.158	0.319	0.521	0.687	0.744	0.656	0.440
421	4.20	0.165	-0.083	-0.231	-0.243	-0.135	0.037	0.199	0.286	0.259	0.120
431	4.30	-0.091	-0.313	-0.481	-0.546	-0.494	-0.353	-0.177	-0.031	0.040	0.034
441	4.40	-0.012	-0.034	0.024	0.177	0.384	0.560	0.618	0.506	0.239	-0.100
451	4.50	-0.398	-0.562	-0.560	-0.436	-0.289	-0.218	-0.274	-0.437	-0.625	-0.736
461	4.60	-0.701	-0.515	-0.238	0.030	0.199	0.219	0.094	-0.134	-0.409	-0.683
471	4.70	-0.922	-1.098	-1.174	-1.109	-0.868	-0.454	0.070	0.589	0.959	1.061
481	4.80	0.852	0.386	-0.195	-0.714	-1.020	-1.039	-0.795	-0.388	0.044	0.380
491	4.90	0.554	0.563	0.455	0.301	0.163	0.080	0.055	0.068	0.086	0.078

Table 7-149-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1595 S609-DA-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -14.129 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.027	-0.061	-0.157	-0.224	-0.224	-0.138	0.024	0.227	0.420	0.558
511	5.10	0.616	0.599	0.530	0.434	0.326	0.201	0.046	-0.140	-0.337	-0.500
521	5.20	-0.577	-0.537	-0.393	-0.203	-0.044	0.037	-0.034	-0.155	-0.268	-0.295
531	5.30	-0.207	-0.038	0.131	0.211	0.153	-0.025	-0.243	-0.405	-0.440	-0.339
541	5.40	-0.154	0.036	0.166	0.217	0.220	0.226	0.274	0.360	0.443	0.474
551	5.50	0.434	0.355	0.308	0.368	0.564	0.856	1.143	1.303	1.255	0.998
561	5.60	0.614	0.228	-0.047	-0.158	-0.136	-0.063	-0.030	-0.087	-0.219	-0.364
571	5.70	-0.447	-0.425	-0.309	-0.155	-0.035	-0.002	-0.067	-0.198	-0.347	-0.471
581	5.80	-0.550	-0.586	-0.588	-0.562	-0.499	-0.386	-0.220	-0.017	0.185	0.347
591	5.90	0.439	0.459	0.427	0.373	0.315	0.256	0.179	0.070	-0.065	-0.194
601	6.00	-0.265	-0.232	-0.078	0.171	0.455	0.699	0.843	0.862	0.766	0.589
611	6.10	0.369	0.134	-0.097	-0.309	-0.478	-0.572	-0.565	-0.655	-0.277	-0.101
621	6.20	-0.006	-0.048	-0.230	-0.500	-0.764	-0.934	-0.958	-0.845	-0.655	-0.466
631	6.30	-0.336	-0.279	-0.267	-0.255	-0.211	-0.139	-0.074	-0.057	-0.099	-0.170
641	6.40	-0.205	-0.137	0.058	0.338	0.600	0.726	0.637	0.336	-0.081	-0.461
651	6.50	-0.658	-0.599	-0.314	0.074	0.407	0.557	0.486	0.253	-0.016	-0.188
661	6.60	-0.184	-0.008	0.258	0.501	0.624	0.587	0.413	0.171	-0.046	-0.248
671	6.70	-0.363	-0.425	-0.458	-0.475	-0.475	-0.452	-0.410	-0.371	-0.369	-0.428
681	6.80	-0.548	-0.692	-0.800	-0.813	-0.704	-0.492	-0.237	-0.016	0.119	0.156
691	6.90	0.127	0.089	0.087	0.131	0.195	0.233	0.216	0.153	0.094	0.108
701	7.00	0.243	0.497	0.805	1.065	1.180	1.101	0.850	0.511	0.192	-0.022
711	7.10	-0.097	-0.061	0.024	0.096	0.127	0.128	0.134	0.175	0.250	0.319
721	7.20	0.327	0.228	0.020	-0.246	-0.488	-0.620	-0.592	-0.412	-0.138	0.145
731	7.30	0.363	0.480	0.506	0.481	0.452	0.445	0.456	0.455	0.407	0.295
741	7.40	0.135	-0.031	-0.146	-0.162	-0.060	0.141	0.389	0.617	0.763	0.785
751	7.50	0.677	0.463	0.190	-0.083	-0.306	-0.441	-0.478	-0.425	-0.311	-0.173
761	7.60	-0.048	0.036	0.065	0.042	-0.018	-0.089	-0.144	-0.163	-0.137	-0.073
771	7.70	0.012	0.098	0.170	0.221	0.256	0.282	0.305	0.323	0.321	0.285
781	7.80	0.208	0.099	-0.010	-0.080	-0.079	0.001	0.136	0.273	0.357	0.348
791	7.90	0.243	0.077	-0.095	-0.217	-0.262	-0.233	-0.159	-0.073	0.007	0.084
801	8.00	0.169	0.265	0.350	0.375	0.282	0.043	-0.318	-0.720	-1.047	-1.193
811	8.10	-1.110	-0.829	-0.453	-0.112	0.088	0.110	-0.012	-0.191	-0.344	-0.424
821	8.20	-0.441	-0.447	-0.495	-0.602	-0.736	-0.829	-0.818	-0.681	-0.455	-0.223
831	8.30	-0.070	-0.044	-0.132	-0.263	-0.351	-0.339	-0.227	-0.077	0.026	0.016
841	8.40	-0.113	-0.304	-0.459	-0.485	-0.344	-0.069	0.251	0.506	0.610	0.546
851	8.50	0.353	0.111	-0.101	-0.233	-0.280	-0.269	-0.235	-0.196	-0.136	-0.032
861	8.60	0.142	0.387	0.667	0.917	1.069	1.082	0.958	0.746	0.523	0.363
871	8.70	0.306	0.347	0.440	0.518	0.526	0.444	0.294	0.127	-0.006	-0.067
881	8.80	-0.066	-0.039	-0.032	-0.076	-0.167	-0.269	-0.327	-0.302	-0.189	-0.026
891	8.90	0.123	0.194	0.158	0.036	-0.114	-0.217	-0.225	-0.134	0.014	0.148
901	9.00	0.206	0.165	0.045	-0.098	-0.209	-0.257	-0.252	-0.233	-0.248	-0.319
911	9.10	-0.432	-0.541	-0.594	-0.560	-0.449	-0.310	-0.207	-0.196	-0.283	-0.441
921	9.20	-0.407	-0.713	-0.713	-0.600	-0.397	-0.149	0.098	0.311	0.471	0.569
931	9.30	0.597	0.548	0.420	0.221	-0.022	-0.262	-0.448	-0.536	-0.504	-0.366
941	9.40	-0.140	0.055	0.221	0.301	0.279	0.175	0.029	-0.105	-0.179	-0.160
951	9.50	-0.043	0.147	0.365	0.559	0.685	0.726	0.687	0.597	0.690	0.389
961	9.60	0.297	0.198	0.069	-0.102	-0.309	-0.519	-0.689	-0.775	-0.755	-0.629
971	9.70	-0.424	-0.179	0.066	0.274	0.414	0.460	0.396	0.211	-0.071	-0.403
981	9.80	-0.713	-0.920	-0.945	-0.833	-0.566	-0.252	0.010	0.149	0.150	0.060
991	9.90	-0.034	-0.045	0.071	0.295	0.555	0.755	0.820	0.729	0.520	0.275

Table 7－149－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1595 S609-DA-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -14.129 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.081	-0.003	0.031	0.146	0.279	0.375	0.402	0.365	0.287	0.198
1011	10.10	0.115	0.040	-0.035	-0.118	-0.200	-0.262	-0.275	-0.217	-0.084	0.105
1021	10.20	0.311	0.491	0.608	0.641	0.593	0.483	0.340	0.195	0.077	0.003
1031	10.30	-0.018	0.009	0.074	0.157	0.237	0.297	0.332	0.346	0.351	0.365
1041	10.40	0.395	0.439	0.481	0.498	0.469	0.387	0.257	0.103	-0.047	-0.168
1051	10.50	-0.244	-0.271	-0.252	-0.192	-0.093	0.043	0.207	0.380	0.529	0.614
1061	10.60	0.604	0.492	0.299	0.078	-0.110	-0.214	-0.217	-0.140	-0.035	0.041
1071	10.70	0.053	-0.005	-0.103	-0.199	-0.262	-0.289	-0.302	-0.340	-0.422	-0.539
1081	10.80	-0.646	-0.683	-0.602	-0.401	-0.125	0.147	0.331	0.377	0.289	0.117
1091	10.90	-0.070	-0.214	-0.293	-0.327	-0.354	-0.403	-0.477	-0.544	-0.563	-0.507
1101	11.00	-0.384	-0.243	-0.147	-0.145	-0.244	-0.407	-0.567	-0.660	-0.659	-0.579
1111	11.10	-0.471	-0.391	-0.370	-0.400	-0.442	-0.452	-0.403	-0.304	-0.190	-0.100
1121	11.20	-0.058	-0.057	-0.067	-0.054	-0.002	0.079	0.158	0.207	0.217	0.207
1131	11.30	0.216	0.275	0.387	0.524	0.632	0.664	0.604	0.477	0.341	0.251
1141	11.40	0.237	0.287	0.352	0.379	0.336	0.234	0.119	0.047	0.052	0.127
1151	11.50	0.225	0.285	0.264	0.156	-0.001	-0.145	-0.226	-0.224	-0.161	-0.083
1161	11.60	-0.038	-0.051	-0.117	-0.203	-0.275	-0.311	-0.308	-0.282	-0.252	-0.226
1171	11.70	-0.204	-0.180	-0.155	-0.138	-0.139	-0.164	-0.199	-0.210	-0.164	-0.043
1181	11.80	0.133	0.306	0.404	0.371	0.201	-0.051	-0.288	-0.407	-0.351	-0.132
1191	11.90	0.170	0.439	0.577	0.543	0.369	0.142	-0.039	-0.104	-0.039	0.117
1201	12.00	0.295	0.433	0.495	0.479	0.402	0.282	0.125	-0.066	-0.280	-0.484
1211	12.10	-0.622	-0.632	-0.480	-0.185	0.177	0.490	0.643	0.575	0.299	-0.098
1221	12.20	-0.491	-0.764	-0.853	-0.759	-0.543	-0.284	-0.055	0.109	0.204	0.247
1231	12.30	0.256	0.234	0.175	0.073	-0.064	-0.212	-0.336	-0.408	-0.419	-0.383
1241	12.40	-0.322	-0.256	-0.190	-0.111	-0.000	0.147	0.311	0.454	0.528	0.506
1251	12.50	0.392	0.221	0.044	-0.100	-0.197	-0.263	-0.325	-0.399	-0.471	-0.503
1261	12.60	-0.449	-0.288	-0.047	0.205	0.377	0.403	0.271	0.033	-0.215	-0.376
1271	12.70	-0.394	-0.277	-0.070	0.082	0.177	0.182	0.133	0.090	0.099	0.165
1281	12.80	0.251	0.305	0.285	0.194	0.073	-0.014	-0.026	0.041	0.143	0.213
1291	12.90	0.202	0.108	-0.023	-0.114	-0.099	0.038	0.254	0.462	0.572	0.531
1301	13.00	0.349	0.089	-0.162	-0.334	-0.399	-0.378	-0.317	-0.260	-0.223	-0.194
1311	13.10	-0.145	-0.056	0.072	0.205	0.302	0.333	0.295	0.209	0.107	0.016
1321	13.20	-0.059	-0.129	-0.207	-0.288	-0.344	-0.332	-0.220	-0.014	0.238	0.448
1331	13.30	0.532	0.443	0.199	-0.123	-0.411	-0.567	-0.549	-0.382	-0.146	0.067
1341	13.40	0.188	0.205	0.155	0.106	0.111	0.187	0.309	0.421	0.474	0.444
1351	13.50	0.346	0.223	0.122	0.069	0.064	0.082	0.095	0.090	0.075	0.074
1361	13.60	0.107	0.175	0.250	0.292	0.265	0.159	0.001	-0.158	-0.259	-0.266
1371	13.70	-0.183	-0.048	0.084	0.168	0.190	0.170	0.149	0.165	0.230	0.323
1381	13.80	0.400	0.420	0.366	0.250	0.123	0.033	0.014	0.064	0.148	0.214
1391	13.90	0.221	0.154	0.034	-0.101	-0.209	-0.269	-0.284	-0.274	-0.262	-0.260
1401	14.00	-0.260	-0.244	-0.199	-0.126	-0.045	0.011	0.018	-0.029	-0.109	-0.186
1411	14.10	-0.227	-0.220	-0.176	-0.120	-0.085	-0.085	-0.107	-0.126	-0.117	-0.072
1421	14.20	-0.009	0.037	0.036	-0.024	-0.124	-0.222	-0.277	-0.268	-0.205	-0.126
1431	14.30	-0.073	-0.069	-0.105	-0.143	-0.135	-0.053	0.094	0.264	0.398	0.447
1441	14.40	0.396	0.270	0.115	-0.022	-0.120	-0.187	-0.250	-0.334	-0.445	-0.557
1451	14.50	-0.632	-0.632	-0.548	-0.400	-0.232	-0.086	0.013	0.064	0.086	0.097
1461	14.60	0.101	0.083	0.026	-0.074	-0.190	-0.271	-0.262	-0.135	0.087	0.335
1471	14.70	0.514	0.549	0.419	0.171	-0.099	-0.286	-0.326	-0.225	-0.048	0.109
1481	14.80	0.171	0.116	-0.015	-0.140	-0.182	-0.106	0.065	0.265	0.416	0.466
1491	14.90	0.412	0.289	0.153	0.047	-0.014	-0.049	-0.084	-0.137	-0.200	-0.248

Table 7－149－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1595 S609-DA-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -14.129 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.251	-0.198	-0.107	-0.018	0.025	-0.002	-0.089	-0.198	-0.280	-0.302
1511	15.10	-0.259	-0.180	-0.105	-0.066	-0.072	-0.104	-0.127	-0.111	-0.048	0.051
1521	15.20	0.157	0.243	0.297	0.323	0.335	0.341	0.335	0.299	0.215	0.081
1531	15.30	-0.083	-0.235	-0.326	-0.325	-0.233	-0.084	0.064	0.155	0.158	0.074
1541	15.40	-0.061	-0.200	-0.301	-0.344	-0.333	-0.288	-0.231	-0.174	-0.116	-0.050
1551	15.50	0.027	0.107	0.173	0.202	0.180	0.112	0.019	-0.068	-0.118	-0.117
1561	15.60	-0.070	0.009	0.069	0.116	0.139	0.149	0.168	0.211	0.285	0.377
1571	15.70	0.464	0.519	0.523	0.471	0.370	0.237	0.094	-0.040	-0.150	-0.226
1581	15.80	-0.262	-0.257	-0.217	-0.154	-0.091	-0.051	-0.053	-0.104	-0.191	-0.287
1591	15.90	-0.358	-0.382	-0.353	-0.289	-0.218	-0.168	-0.152	-0.159	-0.160	-0.129
1601	16.00	-0.051	0.060	0.169	0.235	0.232	0.165	0.070	-0.004	-0.017	0.040
1611	16.10	0.138	0.227	0.258	0.211	0.104	-0.013	-0.089	-0.100	-0.060	-0.016
1621	16.20	-0.023	-0.109	-0.254	-0.398	-0.465	-0.402	-0.212	0.047	0.285	0.420
1631	16.30	0.423	0.321	0.190	0.106	0.112	0.189	0.271	0.283	0.183	-0.009
1641	16.40	-0.219	-0.351	-0.340	-0.181	0.062	0.287	0.405	0.380	0.246	0.082
1651	16.50	-0.025	-0.031	0.045	0.132	0.148	0.047	-0.158	-0.394	-0.566	-0.604
1661	16.60	-0.491	-0.277	-0.045	0.123	0.190	0.173	0.131	0.123	0.180	0.289
1671	16.70	0.398	0.450	0.417	0.312	0.188	0.108	0.117	0.214	0.356	0.481
1681	16.80	0.532	0.490	0.375	0.236	0.132	0.098	0.138	0.227	0.321	0.379
1691	16.90	0.376	0.308	0.193	0.057	-0.066	-0.151	-0.176	-0.137	-0.046	0.068
1701	17.00	0.163	0.199	0.150	0.021	-0.154	-0.321	-0.425	-0.437	-0.364	-0.246
1711	17.10	-0.138	-0.084	-0.094	-0.142	-0.181	-0.168	-0.089	0.033	0.146	0.197
1721	17.20	0.156	0.036	-0.114	-0.232	-0.269	-0.215	-0.097	0.033	0.125	0.155
1731	17.30	0.127	0.070	0.010	-0.039	-0.088	-0.158	-0.264	-0.399	-0.528	-0.602
1741	17.40	-0.592	-0.461	-0.266	-0.054	0.119	0.217	0.241	0.219	0.191	0.181
1751	17.50	0.183	0.169	0.105	-0.025	-0.201	-0.369	-0.463	-0.437	-0.283	-0.041
1761	17.60	0.216	0.412	0.495	0.457	0.328	0.160	0.002	-0.118	-0.195	-0.242
1771	17.70	-0.271	-0.285	-0.273	-0.222	-0.131	-0.014	0.095	0.159	0.151	0.069
1781	17.80	-0.059	-0.191	-0.284	-0.312	-0.272	-0.186	-0.086	0.001	0.059	0.088
1791	17.90	0.098	0.099	0.097	0.087	0.064	0.025	-0.028	-0.087	-0.141	-0.186
1801	18.00	-0.221	-0.251	-0.283	-0.317	-0.345	-0.357	-0.339	-0.288	-0.209	-0.115
1811	18.10	-0.026	0.039	0.068	0.056	0.002	-0.086	-0.197	-0.316	-0.420	-0.483
1821	18.20	-0.483	-0.406	-0.256	-0.057	0.151	0.326	0.439	0.479	0.462	0.418
1831	18.30	0.377	0.355	0.353	0.350	0.327	0.271	0.189	0.106	0.049	0.041
1841	18.40	0.081	0.152	0.222	0.263	0.261	0.221	0.162	0.104	0.056	0.013
1851	18.50	-0.037	-0.109	-0.206	-0.316	-0.413	-0.472	-0.475	-0.421	-0.324	-0.207
1861	18.60	-0.092	0.004	0.070	0.098	0.084	0.028	-0.062	-0.165	-0.247	-0.273
1871	18.70	-0.221	-0.097	0.063	0.201	0.261	0.215	0.079	-0.092	-0.222	-0.250
1881	18.80	-0.160	0.013	0.195	0.308	0.308	0.205	0.064	-0.030	-0.007	0.155
1891	18.90	0.414	0.687	0.880	0.932	0.833	0.630	0.395	0.202	0.089	0.055
1901	19.00	0.069	0.088	0.085	0.053	0.008	-0.029	-0.045	-0.043	-0.037	-0.043
1911	19.10	-0.068	-0.100	-0.118	-0.100	-0.039	0.054	0.153	0.223	0.240	0.195
1921	19.20	0.103	-0.010	-0.116	-0.190	-0.224	-0.219	-0.189	-0.146	-0.106	-0.077
1931	19.30	-0.064	-0.070	-0.092	-0.126	-0.164	-0.197	-0.218	-0.223	-0.211	-0.189
1941	19.40	-0.166	-0.148	-0.144	-0.156	-0.183	-0.219	-0.259	-0.293	-0.313	-0.315
1951	19.50	-0.298	-0.265	-0.226	-0.191	-0.167	-0.155	-0.145	-0.124	-0.077	0.000
1961	19.60	0.100	0.199	0.265	0.271	0.204	0.076	-0.079	-0.212	-0.274	-0.237
1971	19.70	-0.103	0.093	0.292	0.427	0.448	0.337	0.118	-0.149	-0.385	-0.523
1981	19.80	-0.522	-0.391	-0.179	0.038	0.186	0.222	0.147	0.009	-0.124	-0.183
1991	19.90	-0.137	0.003	0.186	0.343	0.420	0.401	0.314	0.218	0.176	0.224

Table 7－149－5　TABLE OF CORRECTED ACCELERATION RECORD　NO. 5

INDEX NO. 1595　S609-DA-1-1　HB. (HB.) FUTASE DAM　MAX. ACC. = -14.129 (GAL)　T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.358	0.534	0.687	0.760	0.730	0.613	0.456	0.313	0.223	0.194
2011	20.10	0.205	0.221	0.210	0.164	0.095	0.031	0.003	0.023	0.083	0.159
2021	20.20	0.221	0.243	0.216	0.143	0.037	-0.085	-0.203	-0.300	-0.362	-0.371
2031	20.30	-0.322	-0.217	-0.078	0.059	0.153	0.173	0.112	-0.008	-0.143	-0.243
2041	20.40	-0.270	-0.216	-0.106	0.015	0.101	0.123	0.080	-0.003	-0.090	-0.159
2051	20.50	-0.168	-0.150	-0.114	-0.080	-0.059	-0.053	-0.060	-0.078	-0.110	-0.162
2061	20.60	-0.234	-0.316	-0.383	-0.403	-0.354	-0.235	-0.070	0.091	0.197	0.213
2071	20.70	0.132	-0.017	-0.186	-0.327	-0.407	-0.421	-0.386	-0.330	-0.274	-0.223
2081	20.80	-0.171	-0.103	-0.014	0.089	0.186	0.252	0.270	0.237	0.167	0.081
2091	20.90	0.001	-0.058	-0.092	-0.102	-0.092	-0.063	-0.016	0.044	0.103	0.144
2101	21.00	0.146	0.098	0.001	-0.123	-0.244	-0.331	-0.364	-0.339	-0.275	-0.197
2111	21.10	-0.135	-0.109	-0.123	-0.167	-0.220	-0.253	-0.241	-0.170	-0.043	0.118
2121	21.20	0.274	0.377	0.390	0.301	0.132	-0.062	-0.211	-0.255	-0.173	0.009
2131	21.30	0.224	0.391	0.448	0.377	0.214	0.029	-0.105	-0.143	-0.087	0.020
2141	21.40	0.119	0.167	0.153	0.106	0.069	0.077	0.133	0.206	0.253	0.235
2151	21.50	0.148	0.023	-0.089	-0.141	-0.117	-0.036	0.057	0.117	0.119	0.071
2161	21.60	0.008	-0.033	-0.032	0.003	0.043	0.054	0.020	-0.047	-0.114	-0.141
2171	21.70	-0.107	-0.018	0.093	0.182	0.219	0.195	0.129	0.055	0.004	-0.008
2181	21.80	0.013	0.047	0.072	0.068	0.032	-0.031	-0.107	-0.178	-0.225	-0.229
2191	21.90	-0.177	-0.071	0.069	0.204	0.283	0.262	0.130	-0.087	-0.323	-0.498
2201	22.00	-0.549	-0.459	-0.268	-0.053	0.103	0.151	0.097	-0.004	-0.073	-0.049
2211	22.10	0.080	0.270	0.443	0.523	0.474	0.312	0.098	-0.097	-0.219	-0.257
2221	22.20	-0.240	-0.211	-0.206	-0.231	-0.262	-0.265	-0.216	-0.119	-0.004	0.085
2231	22.30	0.113	0.071	-0.022	-0.128	-0.210	-0.244	-0.223	-0.159	-0.066	0.041
2241	22.40	0.149	0.245	0.313	0.335	0.299	0.209	0.087	-0.030	-0.108	-0.130
2251	22.50	-0.106	-0.071	-0.062	-0.102	-0.183	-0.266	-0.302	-0.256	-0.128	0.046
2261	22.60	0.204	0.291	0.279	0.180	0.036	-0.098	-0.182	-0.203	-0.169	-0.102
2271	22.70	-0.018	0.078	0.186	0.296	0.385	0.416	0.353	0.190	-0.043	-0.278
2281	22.80	-0.438	-0.470	-0.371	-0.195	-0.029	0.045	-0.006	-0.153	-0.314	-0.395
2291	22.90	-0.334	-0.133	0.140	0.381	0.498	0.451	0.264	0.012	-0.216	-0.353
2301	23.00	-0.386	-0.343	-0.278	-0.234	-0.227	-0.239	-0.236	-0.193	-0.110	-0.014
2311	23.10	0.053	0.062	0.005	-0.093	-0.189	-0.237	-0.212	-0.114	0.035	0.203
2321	23.20	0.357	0.480	0.563	0.606	0.615	0.592	0.545	0.483	0.422	0.377
2331	23.30	0.355	0.354	0.362	0.362	0.344	0.308	0.272	0.257	0.279	0.341
2341	23.40	0.422	0.492	0.520	0.490	0.404	0.284	0.160	0.056	-0.018	-0.068
2351	23.50	-0.110	-0.158	-0.218	-0.280	-0.328	-0.345	-0.320	-0.255	-0.160	-0.051
2361	23.60	0.052	0.135	0.183	0.184	0.131	0.026	-0.120	-0.282	-0.425	-0.511
2371	23.70	-0.514	-0.426	-0.264	-0.066	0.119	0.243	0.278	0.217	0.080	-0.096
2381	23.80	-0.266	-0.393	-0.451	-0.435	-0.356	-0.237	-0.104	0.021	0.126	0.208
2391	23.90	0.271	0.317	0.345	0.351	0.326	0.268	0.186	0.096	0.021	-0.017
2401	24.00	-0.013	0.025	0.075	0.113	0.124	0.111	0.091	0.087	0.115	0.169
2411	24.10	0.223	0.243	0.197	0.078	-0.092	-0.272	-0.414	-0.487	-0.482	-0.421
2421	24.20	-0.336	-0.260	-0.208	-0.174	-0.145	-0.104	-0.051	-0.003	0.017	-0.013
2431	24.30	-0.099	-0.224	-0.354	-0.454	-0.496	-0.475	-0.402	-0.305	-0.215	-0.156
2441	24.40	-0.140	-0.167	-0.225	-0.294	-0.351	-0.374	-0.351	-0.283	-0.183	-0.080
2451	24.50	-0.004	0.022	-0.003	-0.060	-0.116	-0.136	-0.104	-0.030	0.055	0.108
2461	24.60	0.101	0.030	-0.078	-0.178	-0.226	-0.201	-0.109	0.020	0.146	0.240
2471	24.70	0.294	0.314	0.315	0.307	0.287	0.244	0.170	0.072	-0.027	-0.094
2481	24.80	-0.101	-0.044	0.059	0.170	0.253	0.289	0.283	0.259	0.242	0.246
2491	24.90	0.258	0.253	0.210	0.123	0.018	-0.066	-0.090	-0.043	0.052	0.144

Table 7－149－6　TABLE OF CORRECTED ACCELERATION RECORD　NO. 6

INDEX NO. 1595　S609-DA-1-1　HB. (HB.) FUTASE DAM　MAX. ACC. = -14.129 (GAL)　T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.180	0.128	0.001	-0.155	-0.277	-0.320	-0.278	-0.184	-0.097	-0.065
2511	25.10	-0.104	-0.188	-0.261	-0.271	-0.195	-0.052	0.107	0.223	0.257	0.210
2521	25.20	0.118	0.030	-0.019	-0.026	-0.016	-0.026	-0.078	-0.161	-0.235	-0.246
2531	25.30	-0.158	0.026	0.259	0.471	0.594	0.595	0.489	0.326	0.169	0.064
2541	25.40	0.022	0.021	0.023	-0.000	-0.054	-0.116	-0.151	-0.132	-0.062	0.035
2551	25.50	0.117	0.151	0.127	0.063	-0.004	-0.044	-0.043	-0.015	0.011	0.011
2561	25.60	-0.023	-0.073	-0.107	-0.099	-0.044	0.032	0.086	0.082	0.005	-0.121
2571	25.70	-0.268	-0.324	-0.320	-0.247	-0.146	-0.078	-0.072	-0.130	-0.209	-0.251
2581	25.80	-0.211	-0.082	0.092	0.237	0.280	0.183	-0.039	-0.319	-0.560	-0.711
2591	25.90	-0.709	-0.578	-0.370	-0.152	0.026	0.141	0.200	0.228	0.246	0.264
2601	26.00	0.280	0.284	0.268	0.236	0.197	0.165	0.146	0.137	0.130	0.117
2611	26.10	0.097	0.076	0.066	0.073	0.097	0.125	0.141	0.132	0.091	0.026
2621	26.20	-0.052	-0.130	-0.203	-0.268	-0.323	-0.362	-0.370	-0.328	-0.224	-0.062
2631	26.30	0.137	0.332	0.478	0.540	0.507	0.398	0.249	0.109	0.014	-0.017
2641	26.40	0.009	0.067	0.127	0.161	0.158	0.123	0.073	0.031	0.016	0.031
2651	26.50	0.067	0.102	0.112	0.081	0.014	-0.064	-0.117	-0.106	-0.015	0.145
2661	26.60	0.330	0.484	0.556	0.526	0.410	0.261	0.139	0.086	0.108	0.172
2671	26.70	0.221	0.204	0.105	-0.051	-0.206	-0.295	-0.275	-0.149	0.041	0.233
2681	26.80	0.370	0.427	0.414	0.363	0.310	0.268	0.230	0.172	0.075	-0.057
2691	26.90	-0.196	-0.298	-0.326	-0.270	-0.153	-0.019	0.084	0.127	0.110	0.055
2701	27.00	-0.007	-0.062	-0.111	-0.173	-0.265	-0.387	-0.513	-0.599	-0.602	-0.504
2711	27.10	-0.324	-0.109	0.081	0.198	0.225	0.180	0.100	0.025	-0.023	-0.042
2721	27.20	-0.045	-0.045	-0.045	-0.031	0.013	0.096	0.206	0.313	0.375	0.366
2731	27.30	0.282	0.149	0.011	-0.092	-0.139	-0.139	-0.126	-0.138	-0.197	-0.300
2741	27.40	-0.418	-0.507	-0.536	-0.493	-0.398	-0.285	-0.195	-0.154	-0.169	-0.223
2751	27.50	-0.292	-0.347	-0.371	-0.355	-0.299	-0.213	-0.106	0.004	0.097	0.151
2761	27.60	0.148	0.083	-0.031	-0.163	-0.276	-0.335	-0.328	-0.263	-0.168	-0.079
2771	27.70	-0.021	0.000	-0.001	-0.002	0.015	0.054	0.099	0.127	0.119	0.073
2781	27.80	0.004	-0.061	-0.102	-0.111	-0.101	-0.095	-0.114	-0.157	-0.203	-0.220
2791	27.90	-0.181	-0.081	0.052	0.168	0.216	0.171	0.044	-0.115	-0.241	-0.279
2801	28.00	-0.213	-0.069	0.094	0.213	0.245	0.191	0.087	-0.011	-0.051	-0.011
2811	28.10	0.096	0.231	0.345	0.402	0.391	0.321	0.219	0.110	0.013	-0.062
2821	28.20	-0.112	-0.136	-0.133	-0.103	-0.052	0.004	0.047	0.058	0.030	-0.030
2831	28.30	-0.101	-0.157	-0.179	-0.159	-0.103	-0.027	0.055	0.136	0.215	0.290
2841	28.40	0.353	0.385	0.361	0.264	0.099	-0.104	-0.288	-0.393	-0.377	-0.237
2851	28.50	-0.011	0.233	0.421	0.503	0.474	0.368	0.248	0.175	0.181	0.261
2861	28.60	0.374	0.462	0.477	0.398	0.241	0.049	-0.123	-0.227	-0.236	-0.149
2871	28.70	0.008	0.196	0.370	0.487	0.515	0.442	0.275	0.045	-0.203	-0.416
2881	28.80	-0.549	-0.580	-0.513	-0.379	-0.223	-0.089	-0.002	0.034	0.036	0.028
2891	28.90	0.028	0.038	0.046	0.034	-0.005	-0.066	-0.126	-0.155	-0.135	-0.064
2901	29.00	0.033	0.120	0.160	0.132	0.041	-0.087	-0.216	-0.317	-0.374	-0.387
2911	29.10	-0.370	-0.333	-0.281	-0.212	-0.120	-0.009	0.106	0.202	0.252	0.243
2921	29.20	0.179	0.081	-0.020	-0.094	-0.127	-0.119	-0.084	-0.037	0.009	0.050
2931	29.30	0.084	0.110	0.119	0.095	0.026	-0.091	-0.241	-0.397	-0.520	-0.579
2941	29.40	-0.562	-0.476	-0.349	-0.215	-0.108	-0.046	-0.032	-0.055	-0.091	-0.116
2951	29.50	-0.106	-0.050	0.055	0.191	0.331	0.435	0.473	0.428	0.314	0.178
2961	29.60	0.069	0.037	0.103	0.247	0.412	0.531	0.552	0.461	0.289	0.100
2971	29.70	-0.038	-0.082	-0.032	0.078	0.191	0.243	0.276	0.245	0.201	0.176
2981	29.80	0.180	0.199	0.205	0.175	0.105	0.014	-0.068	-0.115	-0.122	-0.103
2991	29.90	-0.089	-0.103	-0.148	-0.203	-0.238	-0.224	-0.157	-0.055	0.045	0.106

Tablo 7-149-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1595 8609-DA-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -14.129 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.109	0.058	-0.021	-0.097	-0.147	-0.165	-0.153	-0.121	-0.071	-0.002
3011	30.10	0.088	0.191	0.285	0.341	0.332	0.252	0.127	-0.001	-0.080	-0.083
3021	30.20	-0.012	0.093	0.180	0.203	0.153	0.054	-0.042	-0.088	-0.062	0.021
3031	30.30	0.117	0.175	0.166	0.092	-0.014	-0.108	-0.157	-0.159	-0.137	-0.129
3041	30.40	-0.161	-0.230	-0.306	-0.365	-0.313	-0.201	-0.061	0.115	0.211	0.212
3051	30.50	0.117	-0.041	-0.212	-0.346	-0.413	-0.408	-0.349	-0.262	-0.173	-0.097
3061	30.60	-0.041	-0.002	0.024	0.043	0.057	0.070	0.080	0.087	0.085	0.068
3071	30.70	0.033	-0.022	-0.087	-0.148	-0.188	-0.195	-0.167	-0.114	-0.054	-0.004
3081	30.80	0.027	0.044	0.059	0.083	0.120	0.157	0.174	0.149	0.072	-0.046
3091	30.90	-0.172	-0.266	-0.291	-0.233	-0.105	0.055	0.200	0.289	0.301	0.243
3101	31.00	0.140	0.023	-0.081	-0.160	-0.216	-0.260	-0.300	-0.335	-0.356	-0.346
3111	31.10	-0.295	-0.200	-0.074	0.060	0.176	0.248	0.263	0.221	0.130	0.011
3121	31.20	-0.111	-0.211	-0.266	-0.258	-0.184	-0.053	0.111	0.272	0.394	0.449
3131	31.30	0.425	0.328	0.183	0.022	-0.127	-0.244	-0.322	-0.365	-0.380	-0.375
3141	31.40	-0.352	-0.312	-0.257	-0.188	-0.112	-0.035	0.037	0.096	0.140	0.160
3151	31.50	0.149	0.104	0.028	-0.061	-0.130	-0.142	-0.069	0.089	0.302	0.510
3161	31.60	0.645	0.655	0.532	0.310	0.064	-0.131	-0.220	-0.194	-0.092	0.025
3171	31.70	0.100	0.107	0.061	0.007	-0.007	0.048	0.163	0.300	0.411	0.459
3181	31.80	0.433	0.351	0.245	0.140	0.047	-0.036	-0.116	-0.189	-0.238	-0.236
3191	31.90	-0.167	-0.038	0.117	0.266	0.394	0.274	0.177	0.060	-0.026	-0.055
3201	32.00	-0.037	-0.010	-0.023	-0.078	-0.221	-0.340	-0.396	-0.347	-0.198	0.001
3211	32.10	0.177	0.264	0.236	0.111	-0.056	-0.200	-0.286	-0.310	-0.293	-0.268
3221	32.20	-0.248	-0.224	-0.169	-0.060	0.100	0.276	0.408	0.444	0.357	0.169
3231	32.30	-0.064	-0.272	-0.399	-0.430	-0.382	-0.297	-0.214	-0.149	-0.096	-0.036
3241	32.40	0.043	0.130	0.190	0.182	0.082	-0.101	-0.320	-0.507	-0.603	-0.579
3251	32.50	-0.455	-0.284	-0.130	-0.043	-0.031	-0.067	-0.103	-0.095	-0.031	0.069
3261	32.60	0.159	0.190	0.140	0.019	-0.128	-0.245	-0.286	-0.244	-0.138	-0.015
3271	32.70	0.079	0.118	0.108	0.077	0.058	0.072	0.113	0.155	0.164	0.123
3281	32.80	0.040	-0.050	-0.101	-0.080	0.019	0.149	0.322	0.435	0.485	0.479
3291	32.90	0.445	0.412	0.391	0.369	0.315	0.204	0.030	-0.147	-0.295	-0.347
3301	33.00	-0.278	-0.108	0.103	0.282	0.372	0.358	0.271	0.165	0.092	0.074
3311	33.10	0.096	0.120	0.112	0.061	-0.011	-0.061	-0.052	0.025	0.146	0.266
3321	33.20	0.344	0.364	0.341	0.309	0.298	0.311	0.318	0.275	0.152	-0.044
3331	33.30	-0.259	-0.417	-0.453	-0.347	-0.139	0.087	0.240	0.263	0.159	-0.015
3341	33.40	-0.177	-0.264	-0.260	-0.198	-0.140	-0.136	-0.202	-0.303	-0.379	-0.374
3351	33.50	-0.269	-0.092	0.095	0.232	0.280	0.249	0.179	0.122	0.108	0.138
3361	33.60	0.180	0.196	0.161	0.082	-0.009	-0.069	-0.071	-0.014	0.073	0.149
3371	33.70	0.182	0.163	0.107	0.044	-0.001	-0.018	-0.016	-0.015	-0.032	-0.069
3381	33.80	-0.112	-0.140	-0.137	-0.104	-0.052	-0.004	0.025	0.029	0.019	0.006
3391	33.90	0.000	-0.004	-0.024	-0.075	-0.165	-0.281	-0.392	-0.460	-0.457	-0.376
3401	34.00	-0.240	-0.087	0.039	0.110	0.115	0.069	-0.004	-0.078	-0.137	-0.172
3411	34.10	-0.184	-0.172	-0.135	-0.071	0.012	0.097	0.154	0.154	0.080	-0.059
3421	34.20	-0.226	-0.369	-0.435	-0.396	-0.263	-0.080	0.089	0.191	0.202	0.136
3431	34.30	0.038	-0.036	-0.052	-0.006	0.073	0.137	0.144	0.082	-0.030	-0.148
3441	34.40	-0.224	-0.226	-0.157	-0.045	0.064	0.131	0.138	0.094	0.028	-0.025
3451	34.50	-0.044	-0.025	0.017	0.056	0.072	0.057	0.018	-0.025	-0.053	-0.056
3461	34.60	-0.036	-0.009	0.006	-0.014	-0.066	-0.139	-0.206	-0.240	-0.218	-0.140
3471	34.70	-0.025	0.089	0.164	0.171	0.108	0.002	-0.104	-0.165	-0.153	-0.069
3481	34.80	0.055	0.170	0.232	0.216	0.126	-0.008	-0.146	-0.255	-0.317	-0.333
3491	34.90	-0.314	-0.270	-0.206	-0.118	-0.007	0.120	0.241	0.325	0.347	0.299

Table 7-149-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1595 8609-DA-1-1 HB. (HB.) FUTASE DAM MAX. ACC. = -14.129 (GAL) T= 0.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.194	0.063	-0.058	-0.142	-0.184	-0.194	-0.191	-0.188	-0.184	-0.162
3511	35.10	-0.106	-0.008	0.123	0.261	0.376	0.447	0.467	0.449	0.413	0.373
3521	35.20	0.333	0.287	0.227	0.154	0.080	0.027	0.009	0.027	0.062	0.081
3531	35.30	0.060	-0.010	-0.108	-0.199	-0.248	-0.242	-0.194	-0.139	-0.113	-0.130
3541	35.40	-0.174	-0.206	-0.181	-0.081	0.075	0.233	0.329	0.320	0.203	0.020
3551	35.50	-0.160	-0.274	-0.291	-0.224	-0.120	-0.029	0.016	0.020	0.012	0.030
3561	35.60	0.096	0.200	0.305	0.364	0.347	0.253	0.112	-0.031	-0.138	-0.192
3571	35.70	-0.204	-0.197	-0.195	-0.207	-0.222	-0.221	-0.188	-0.122	-0.040	0.031
3581	35.80	0.069	0.064	0.022	-0.039	-0.100	-0.149	-0.183	-0.204	-0.214	-0.211
3591	35.90	-0.190	-0.147	-0.085	-0.018	0.037	0.059	0.073	0.058	0.038	0.024
3601	36.00	0.014	-0.001	-0.035	-0.088	-0.142	-0.167	-0.130	-0.013	0.168	0.366
3611	36.10	0.518	0.570	0.500	0.332	0.120	-0.067	-0.178	-0.201	-0.157	-0.091
3621	36.20	-0.042	-0.028	-0.033	-0.024	0.029	0.136	0.278	0.412	0.494	0.500
3631	36.30	0.431	0.316	0.191	0.087	0.010	-0.049	-0.106	-0.168	-0.222	-0.241
3641	36.40	-0.191	-0.057	0.149	0.384	0.588	0.702	0.691	0.551	0.312	0.027
3651	36.50	-0.248	-0.463	-0.584	-0.605	-0.526	-0.368	-0.162	0.054	0.240	0.363
3661	36.60	0.404	0.366	0.268	0.157	0.073	0.045	0.078	0.152	0.226	0.260
3671	36.70	0.228	0.130	-0.005	-0.133	-0.209	-0.207	-0.131	-0.013	0.101	0.161
3681	36.80	0.141	0.042	-0.104	-0.247	-0.335	-0.335	-0.244	-0.087	0.093	0.247
3691	36.90	0.343	0.367	0.332	0.260	0.178	0.101	0.032	-0.039	-0.121	-0.214
3701	37.00	-0.307	-0.377	-0.401	-0.365	-0.273	-0.146	-0.015	0.088	0.142	0.145
3711	37.10	0.109	0.051	-0.010	-0.069	-0.128	-0.196	-0.277	-0.368	-0.448	-0.493
3721	37.20	-0.481	-0.401	-0.266	-0.105	0.040	0.132	0.150	0.096	-0.005	-0.116
3731	37.30	-0.202	-0.243	-0.238	-0.205	-0.171	-0.158	-0.174	-0.211	-0.249	-0.264
3741	37.40	-0.244	-0.188	-0.110	-0.033	0.025	0.053	0.053			

Table 7-150-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1596 S609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-10.108	-3.578	3.500	8.792	11.301	11.586	11.043	10.738	10.558	9.223
11	0.10	5.215	-1.951	-10.914	-18.724	-22.141	-19.342	-11.071	-0.514	8.140	11.759
21	0.20	9.856	4.816	0.597	0.561	5.583	13.489	20.131	21.555	16.086	5.218
31	0.30	-7.168	-16.808	-21.167	-20.508	-17.346	-14.661	-13.930	-14.151	-12.474	-6.107
41	0.40	5.569	19.956	31.954	36.216	29.828	14.022	-6.024	-23.278	-31.865	-29.559
51	0.50	-18.564	-4.282	7.276	12.154	9.952	3.567	-2.533	-4.553	-1.040	6.710
61	0.60	15.518	21.883	23.431	19.661	11.833	2.250	-6.614	-12.790	-15.159	-13.559
71	0.70	-8.756	-2.321	3.671	7.193	6.993	3.212	-2.447	-7.260	-8.618	-5.311
81	0.80	1.696	9.456	14.256	13.352	6.392	-4.201	-14.164	-19.279	-17.307	-9.070
91	0.90	1.892	10.919	14.346	11.126	3.206	-5.468	-10.827	-10.509	-4.821	3.557
101	1.00	10.907	14.157	12.144	5.948	-1.773	-8.028	-10.743	-9.491	-5.468	-0.838
111	1.10	2.239	2.470	-0.103	-4.173	-7.705	-8.757	-6.289	-0.688	6.225	11.764
121	1.20	13.389	9.806	1.696	-8.297	-16.454	-19.445	-15.805	-6.723	4.282	12.765
131	1.30	15.270	10.909	1.826	-7.716	-13.269	-12.264	-5.225	4.466	12.169	14.199
141	1.40	9.592	0.553	-8.609	-13.560	-12.014	-4.784	4.662	11.916	13.746	9.593
151	1.50	1.735	-5.903	-9.683	-7.965	-1.801	5.680	10.817	11.129	6.377	-1.460
161	1.60	-9.184	-13.820	-13.804	-9.432	-2.493	4.630	9.898	12.204	11.464	8.333
171	1.70	3.806	-1.076	-5.347	-8.167	-8.918	-7.400	-4.035	0.106	3.574	5.083
181	1.80	4.100	1.145	-2.270	-4.471	-4.259	-1.615	2.248	5.456	6.397	4.503
191	1.90	0.642	-3.386	-5.706	-5.321	-2.616	0.874	3.281	3.391	4.274	-1.777
201	2.00	-3.959	-3.937	-1.571	2.013	5.023	5.958	4.396	1.197	-1.990	-3.620
211	2.10	-3.079	-0.975	1.236	2.092	0.946	-1.662	-4.299	-5.425	-4.240	-1.124
221	2.20	2.547	5.118	5.508	3.735	0.865	-1.503	-2.439	-1.446	0.671	2.659
231	2.30	3.424	2.576	0.557	-1.682	-3.225	-3.668	-3.132	-2.220	-1.394	-0.759
241	2.40	-0.021	1.220	3.081	5.149	6.576	6.478	4.438	0.816	-3.308	-6.562
251	2.50	-7.878	-6.940	-4.292	-1.041	1.657	3.089	3.204	2.501	1.682	1.274
261	2.60	1.408	1.843	2.171	2.061	1.419	0.384	-0.782	-1.829	-2.593	-3.003
271	2.70	-3.036	-2.695	-2.026	-1.158	-0.304	0.303	0.528	0.429	0.259	0.340
281	2.80	0.862	1.723	2.516	2.705	1.908	0.150	-2.089	-4.055	-5.073	-4.880
291	2.90	-3.755	-2.363	-1.395	-1.184	-1.524	-1.791	-1.307	0.247	2.604	4.990
301	3.00	6.490	6.492	4.978	2.514	-0.047	-1.975	-2.971	-3.198	-3.055	-2.853
311	3.10	-2.590	-1.980	-0.707	1.255	3.478	5.193	5.656	4.572	2.331	-0.106
321	3.20	-1.629	-1.556	0.019	2.211	3.761	3.649	1.625	-1.626	-4.774	-6.446
331	3.30	-5.863	-3.193	0.517	3.814	5.460	4.927	2.551	-0.688	-3.626	-5.380
341	3.40	-5.622	-4.576	-2.801	-0.897	0.702	1.793	2.331	2.335	1.827	0.874
351	3.50	-0.346	-1.501	-2.162	-1.970	-0.815	1.040	3.007	4.364	4.539	3.351
361	3.60	1.095	-1.559	-3.826	-5.092	-5.115	-4.062	-2.378	-0.577	0.955	2.054
371	3.70	2.742	3.125	3.273	3.165	2.727	1.911	0.783	-0.454	-1.519	-2.158
381	3.80	-2.247	-1.841	-1.146	-0.419	0.125	0.390	0.405	0.279	0.141	0.102
391	3.90	0.236	0.593	1.202	2.050	3.042	3.974	4.545	4.435	3.427	1.525
401	4.00	-0.995	-3.427	-5.777	-6.946	-6.876	-5.610	-3.446	-0.824	1.811	4.087
411	4.10	5.739	6.586	6.516	5.501	3.644	1.217	-1.347	-3.542	-4.935	-5.317
421	4.20	-4.773	-3.650	-2.404	-1.416	-0.860	-0.568	-0.311	0.241	1.258	2.684
431	4.30	4.245	5.538	6.154	5.786	4.298	1.762	-1.523	-5.039	-8.097	-9.958
441	4.40	-10.028	-8.077	-4.402	0.174	4.500	7.460	8.360	7.187	4.604	1.469
451	4.50	-0.604	-1.447	-1.536	-0.864	-0.422	-0.761	-1.934	-3.483	-4.684	-4.914
461	4.60	-3.942	-2.015	0.287	2.344	3.752	4.431	4.545	4.305	3.800	2.951
471	4.70	1.626	-0.179	-2.204	-3.950	-4.869	-4.626	-3.298	-1.378	0.411	1.441
481	4.80	1.455	0.673	-0.327	-0.899	-0.637	0.436	1.895	3.114	3.560	3.011
491	4.90	1.634	-0.118	-1.711	-2.735	-3.031	-2.695	-1.989	-1.211	-0.592	-0.238

Table 7-150-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1596 S609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.130	-0.156	-0.162	-0.001	0.406	1.029	1.704	2.165	2.127	1.414
511	5.10	0.074	-1.577	-3.027	-3.738	-3.369	-1.953	0.071	1.988	3.075	2.895
521	5.20	1.495	-0.583	-2.498	-3.429	-2.912	-1.038	1.559	3.922	5.126	4.625
531	5.30	2.463	-0.727	-3.933	-6.111	-6.544	-5.079	-2.170	1.286	4.259	5.930
541	5.40	5.944	4.497	2.223	-0.056	-1.634	-2.154	-1.701	-0.721	0.189	0.533
551	5.50	0.113	-0.898	-2.035	-2.726	-2.529	-1.311	0.683	2.893	4.633	5.327
561	5.60	4.714	2.945	0.543	-1.785	-3.386	-3.899	-3.369	-2.202	-0.981	-0.206
571	5.70	-0.073	-0.398	-0.713	-0.505	0.505	2.184	3.990	5.169	5.063	3.403
581	5.80	0.449	-3.075	-6.240	-8.234	-8.624	-7.461	-5.193	-2.453	0.175	2.313
591	5.90	3.826	4.753	5.190	5.204	4.803	3.969	2.715	1.125	-0.647	-2.400
601	6.00	-3.921	-5.015	-5.513	-5.290	-4.291	-2.578	-0.359	2.008	4.088	5.476
611	6.10	5.920	5.400	4.125	2.445	0.728	-0.750	-1.856	-2.575	-2.945	-3.007
621	6.20	-2.784	-2.309	-1.660	-0.964	-0.352	0.109	0.483	0.842	1.372	2.053
631	6.30	2.688	2.931	2.447	1.129	-0.763	-2.626	-3.733	-3.560	-2.068	0.218
641	6.40	2.390	3.547	3.211	1.565	-0.607	-2.272	-2.631	-1.491	0.629	2.749
651	6.50	3.884	3.508	1.790	-0.498	-2.343	-2.981	-2.217	-0.491	1.357	2.493
661	6.60	2.457	1.335	-0.530	-1.821	-2.579	-2.418	-1.553	-0.446	0.428	0.777
671	6.70	0.579	0.026	-0.599	-1.057	-1.224	-1.099	-0.758	-0.302	0.170	0.568
681	6.80	0.808	0.820	0.575	0.119	-0.415	-0.832	-0.943	-0.633	0.083	1.053
691	6.90	2.031	2.757	3.029	2.759	1.983	0.845	-0.442	-1.638	-2.520	-2.918
701	7.00	-2.752	-2.061	-0.998	0.188	1.225	1.891	2.081	1.839	1.326	0.757
711	7.10	0.314	0.082	0.032	0.054	0.019	-0.151	-0.450	-0.786	-1.025	-1.044
721	7.20	-0.776	-0.245	0.445	1.130	1.634	1.808	1.583	0.985	0.146	-0.733
731	7.30	-1.436	-1.803	-1.782	-1.449	-0.968	-0.516	-0.200	-0.002	0.212	0.612
741	7.40	1.300	2.214	3.107	3.413	3.394	2.287	0.414	-1.823	-3.858	-5.152
751	7.50	-5.378	-4.539	-2.956	-1.142	0.380	1.269	1.458	1.147	0.688	0.422
761	7.60	0.535	0.985	1.531	1.844	1.653	0.872	-0.348	-1.663	-2.654	-2.982
771	7.70	-2.514	-1.379	0.069	1.375	2.143	2.148	1.506	0.430	-0.660	-1.403
781	7.80	-1.595	-1.239	-0.522	0.278	0.908	1.225	1.217	0.971	0.601	0.180
791	7.90	-0.285	-0.824	-1.455	-2.119	-2.665	-2.885	-2.595	-1.727	-0.388	1.138
801	8.00	2.471	3.252	3.277	2.571	1.390	0.124	-0.840	-1.266	-1.160	-0.755
811	8.10	-0.411	-0.448	-0.987	-1.874	-2.714	-3.021	-2.431	-0.876	1.338	3.607
821	8.20	5.231	5.671	4.753	2.737	0.217	-2.096	-3.638	-4.170	-3.815	-2.943
831	8.30	-1.967	-1.154	-0.529	0.075	0.870	1.948	3.182	4.253	4.791	4.543
841	8.40	3.507	1.935	0.229	-1.233	-2.235	-2.777	-3.009	-3.095	-3.089	-2.895
851	8.50	-2.332	-1.270	0.236	1.903	3.294	3.992	3.773	2.714	1.166	-0.387
861	8.60	-1.528	-2.053	-2.020	-1.672	-1.291	-1.059	-0.995	-0.991	-0.904	-0.653
871	8.70	-0.261	0.177	0.569	0.885	1.160	1.436	1.481	1.750	1.430	0.561
881	8.80	-0.824	-2.421	-3.709	-4.138	-3.373	-1.480	1.035	3.386	4.800	4.823
891	8.90	3.509	1.390	-0.739	-2.151	-2.455	-1.724	-0.406	0.904	1.725	1.846
901	9.00	1.443	0.761	0.136	-0.257	-0.404	-0.415	-0.394	-0.365	-0.257	0.018
911	9.10	0.475	0.999	1.366	1.352	0.856	-0.030	-1.015	-1.740	-1.926	-1.497
921	9.20	-0.613	0.398	1.179	1.403	1.251	0.607	-0.214	-0.972	-1.487	-1.475
931	9.30	-1.528	-1.090	-0.441	0.302	0.977	1.400	1.612	0.952	0.108	-0.883
941	9.40	-1.708	-2.098	-1.942	-1.338	-0.554	0.098	0.399	0.329	0.053	-0.167
951	9.50	-0.122	0.322	0.702	1.035	0.958	0.376	-0.579	-1.594	-2.301	-2.441
961	9.60	-1.960	-1.031	0.037	0.930	1.445	1.553	1.369	1.081	0.853	0.758
971	9.70	0.763	0.758	0.606	0.205	-0.468	-1.339	-2.235	-2.918	-3.144	-2.743
981	9.80	-1.495	-0.179	1.456	2.784	3.460	3.306	2.492	1.375	0.402	-0.102
991	9.90	-0.081	0.225	0.407	0.184	-0.780	-1.992	-3.008	-3.263	-2.445	-0.662

Table 7-150-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1596 5609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.555	3.448	4.365	3.939	2.410	0.334	-1.571	-2.738	-2.957	-2.392
1011	10.10	-1.441	-0.509	0.178	0.630	1.007	1.463	2.004	2.456	2.555	2.098
1021	10.20	1.086	-0.250	-1.527	-2.381	-2.623	-2.309	-1.695	-1.097	-0.743	-0.679
1031	10.30	-0.773	-0.809	-0.605	-0.103	0.617	1.385	2.014	2.362	2.353	1.964
1041	10.40	1.216	0.171	-1.036	-2.184	-2.980	-3.137	-2.488	-1.083	0.778	2.617
1051	10.50	3.937	4.404	3.971	2.882	1.554	0.397	-0.351	-0.697	-0.835	-1.004
1061	10.60	-1.336	-1.783	-2.136	-2.153	-1.693	-0.803	0.294	1.300	1.976	2.232
1071	10.70	2.136	1.842	1.683	1.100	0.641	0.029	-0.743	-1.557	-2.197	-2.439
1081	10.80	-2.172	-1.472	-0.588	0.165	0.545	0.489	0.134	-0.265	-0.471	-0.386
1091	10.90	-0.088	0.219	0.331	0.156	-0.227	-0.614	-0.765	-0.621	-0.165	0.404
1101	11.00	0.870	1.093	1.072	0.927	0.812	0.810	0.872	0.838	0.539	-0.092
1111	11.10	-0.949	-1.776	-2.272	-2.238	-1.672	-0.786	0.094	0.668	0.797	0.549
1121	11.20	0.143	-0.176	-0.262	-0.134	0.060	0.138	0.006	-0.288	-0.573	-0.660
1131	11.30	-0.447	0.012	0.525	0.863	0.874	0.558	0.060	-0.409	-0.690	-0.754
1141	11.40	-0.696	-0.668	-0.763	-0.949	-1.070	-0.935	-0.441	0.348	1.197	1.793
1151	11.50	1.895	1.441	0.589	-0.361	-1.105	-1.468	-1.465	-1.262	-1.062	-0.981
1161	11.60	-0.991	-0.944	-0.678	-0.128	0.614	1.330	1.783	1.828	1.486	0.915
1171	11.70	0.322	-0.154	-0.502	-0.812	-1.185	-1.623	-1.982	-2.025	-1.540	-0.488
1181	11.80	0.928	2.308	3.207	3.326	2.645	1.434	0.129	-0.862	-1.322	-1.296
1191	11.90	-1.022	-0.775	-0.711	-0.793	-0.829	-0.607	-0.034	0.790	1.607	2.126
1201	12.00	2.170	1.758	1.094	0.452	0.042	-0.087	-0.047	-0.026	-0.166	-0.474
1211	12.10	-0.820	-1.012	-0.907	-0.499	0.071	0.583	0.847	0.784	0.452	-0.002
1221	12.20	-0.427	-0.731	-0.907	-0.989	-0.998	-0.905	-0.639	-0.146	0.542	1.286
1231	12.30	1.870	2.091	1.855	1.227	0.405	-0.367	-0.911	-1.184	-1.272	-1.315
1241	12.40	-1.607	-1.530	-1.559	-1.336	-0.776	0.065	0.990	1.740	2.107	2.017
1251	12.50	1.551	0.891	0.218	-0.356	-0.816	-1.196	-1.509	-1.693	-1.628	-1.200
1261	12.60	-0.395	0.650	1.671	2.371	2.552	2.200	1.493	0.715	0.119	-0.184
1271	12.70	-0.264	-0.305	-0.488	-0.882	-1.393	-1.814	-1.933	-1.647	-1.011	-0.214
1281	12.80	0.519	1.030	1.284	1.349	1.323	1.254	1.103	0.779	0.220	-0.526
1291	12.90	-1.280	-1.790	-1.845	-1.382	-0.541	0.392	1.098	1.367	1.186	0.721
1301	13.00	0.226	-0.096	-0.187	-0.153	-0.188	-0.446	-0.945	-1.537	-1.967	-1.993
1311	13.10	-1.504	-0.581	0.537	1.541	2.169	2.293	1.937	1.246	0.412	-0.386
1321	13.20	-1.017	-1.402	-1.507	-1.336	-0.938	-0.416	0.084	0.409	0.465	0.261
1331	13.30	-0.070	-0.322	-0.304	0.055	0.651	1.227	1.474	1.174	0.321	-0.846
1341	13.40	-1.916	-2.463	-2.219	-1.192	0.329	1.882	3.003	3.398	3.025	2.080
1351	13.50	0.888	-0.238	-1.107	-1.678	-2.017	-2.203	-2.260	-2.130	-1.716	-0.969
1361	13.60	0.052	1.157	2.079	2.575	2.524	1.972	1.113	0.206	-0.532	-0.993
1371	13.70	-1.202	-1.248	-1.229	-1.175	-1.040	-0.742	-0.235	0.437	1.134	1.666
1381	13.80	1.877	1.718	1.264	0.684	0.157	-0.208	-0.410	-0.537	-0.692	-0.920
1391	13.90	-1.167	-1.295	-1.157	-0.677	0.091	0.968	1.712	2.108	2.047	1.553
1401	14.00	0.757	-0.157	-1.012	-1.678	-2.067	-2.128	-1.834	-1.203	-0.320	0.641
1411	14.10	1.437	1.821	1.634	0.885	-0.229	-1.376	-2.207	-2.482	-2.158	-1.394
1421	14.20	-0.474	0.318	0.804	0.959	0.887	0.736	0.618	0.561	0.519	0.418
1431	14.30	0.212	-0.093	-0.451	-0.812	-1.147	-1.447	-1.687	-1.795	-1.651	-1.129
1441	14.40	-0.183	1.081	2.387	3.360	3.661	3.134	1.892	0.287	-1.217	-2.233
1451	14.50	-2.597	-2.409	-1.958	-1.553	-1.362	-1.336	-1.249	-0.838	0.034	1.277
1461	14.60	2.595	3.598	3.973	3.605	2.615	1.280	-0.087	-1.260	-2.148	-2.763
1471	14.70	-3.134	-3.246	-3.017	-2.358	-1.249	0.186	1.689	2.940	3.673	3.769
1481	14.80	3.293	2.440	1.441	0.468	-0.412	-1.211	-1.952	-2.597	-3.034	-3.113
1491	14.90	-2.728	-1.893	-0.762	0.421	1.410	2.050	2.321	2.311	2.145	1.906

Table 7-150-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1596 5609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.587	1.121	0.442	-0.435	-1.388	-2.212	-2.700	-2.730	-2.317	-1.600
1511	15.10	-0.775	-0.009	0.617	1.110	1.516	1.853	2.067	2.049	1.696	0.990
1521	15.20	0.047	-0.898	-1.570	-1.763	-1.429	-0.699	0.166	0.881	1.243	1.201
1531	15.30	0.853	0.380	-0.033	-0.275	-0.327	-0.245	-0.104	0.044	0.185	0.332
1541	15.40	0.488	0.626	0.688	0.609	0.364	-0.017	-0.442	-0.795	-0.981	-0.968
1551	15.50	-0.790	-0.529	-0.271	-0.087	0.087	0.237	0.434	0.696	0.989	1.229
1561	15.60	1.312	1.158	0.739	0.096	-0.675	-1.445	-2.077	-2.456	-2.505	-2.195
1571	15.70	-1.557	-0.681	0.282	1.155	1.763	1.994	1.824	1.339	0.699	0.086
1581	15.80	-0.367	-0.616	-0.715	-0.772	-0.885	-1.075	-1.270	-1.333	-1.131	-0.610
1591	15.90	0.158	0.992	1.667	2.004	1.962	1.551	0.995	0.442	-0.003	-0.338
1601	16.00	-0.631	-0.953	-1.305	-1.594	-1.659	-1.362	-0.669	0.296	1.282	1.997
1611	16.10	2.225	1.910	1.179	0.273	-0.547	-1.102	-1.341	-1.321	-1.140	-0.871
1621	16.20	-0.529	-0.093	0.442	1.013	1.488	1.709	1.566	1.065	0.335	-0.423
1631	16.30	-1.021	-1.368	-1.489	-1.482	-1.440	-1.370	-1.184	-0.754	-0.008	0.980
1641	16.40	1.979	2.672	2.799	2.276	1.253	0.058	-0.948	-1.521	-1.634	-1.454
1651	16.50	-1.231	-1.146	-1.206	-1.248	-1.040	-0.434	0.526	1.594	2.422	2.720
1661	16.60	2.393	1.576	0.559	-0.357	-1.000	-1.380	-1.638	-1.920	-2.253	-2.506
1671	16.70	-2.445	-1.878	-0.785	0.622	1.965	2.845	3.020	2.499	1.529	0.475
1681	16.80	-0.348	-0.796	-0.918	-0.886	-0.869	-0.927	-0.991	-0.912	-0.571	0.038
1691	16.90	0.784	1.456	1.854	1.879	1.555	1.007	0.384	-0.202	-0.694	-1.073
1701	17.00	-1.312	-1.356	-1.139	-0.633	0.104	0.914	1.589	1.954	1.947	1.645
1711	17.10	1.221	0.849	0.610	0.451	0.227	-0.191	-0.817	-1.498	-1.968	-1.969
1721	17.20	-1.396	-0.361	0.815	1.748	2.154	1.963	1.342	0.591	-0.009	-0.333
1731	17.30	-0.449	-0.554	-0.831	-1.321	-1.877	-2.226	-2.114	-1.447	-0.364	0.808
1741	17.40	1.696	2.040	1.800	1.153	0.392	-0.225	-0.588	-0.758	-0.901	-1.159
1751	17.50	-1.555	-1.962	-2.169	-1.997	-1.413	-0.561	0.289	0.854	0.968	0.643
1761	17.60	0.056	-0.541	-0.933	-1.026	-0.854	-0.538	-0.203	0.082	0.316	0.536
1771	17.70	0.761	0.964	1.069	1.000	0.732	0.315	-0.138	-0.509	-0.737	-0.844
1781	17.80	-0.918	-1.050	-1.263	-1.476	-1.526	-1.254	-0.595	0.356	1.362	2.122
1791	17.90	2.394	2.098	1.348	0.404	-0.445	-0.995	-1.196	-1.141	-0.989	-0.863
1801	18.00	-0.781	-0.657	-0.366	0.167	0.898	1.461	2.233	2.428	2.107	1.601
1811	18.10	0.860	0.171	-0.337	-0.651	-0.848	-1.028	-1.231	-1.405	-1.429	-1.184
1821	18.20	-0.630	0.148	0.966	1.610	1.920	1.857	1.498	0.989	0.468	0.010
1831	18.30	-0.378	-0.725	-1.042	-1.285	-1.365	-1.199	-0.768	-0.153	0.487	0.976
1841	18.40	1.201	1.160	0.955	0.726	0.576	0.509	0.438	0.245	-0.133	-0.641
1851	18.50	-1.118	-1.361	-1.236	-0.747	-0.055	0.597	0.997	1.059	0.861	0.592
1861	18.60	0.439	0.488	0.674	0.822	0.758	0.411	-0.125	-0.626	-0.853	-0.675
1871	18.70	-0.146	0.508	0.993	1.078	0.709	0.017	-0.744	-1.323	-1.575	-1.500
1881	18.80	-1.209	-0.830	-0.431	0.003	0.531	1.177	1.863	2.411	2.608	2.313
1891	18.90	1.538	0.668	-0.612	-1.430	-1.844	-1.882	-1.702	-1.489	-1.345	-1.242
1901	19.00	-1.052	-0.641	0.031	0.852	1.594	2.008	1.934	1.379	0.504	-0.453
1911	19.10	-1.276	-1.853	-2.180	-2.312	-2.290	-2.091	-1.444	-0.891	0.137	1.285
1921	19.20	2.304	2.937	3.027	2.579	1.754	0.788	-0.105	-0.811	-1.327	-1.708
1931	19.30	-1.987	-2.133	-2.055	-1.449	-0.980	-0.122	0.677	1.184	1.284	1.023
1941	19.40	0.605	0.276	0.196	0.350	0.555	0.564	0.209	-0.481	-1.273	-1.828
1951	19.50	-1.864	-1.306	-0.336	0.684	1.370	1.498	1.093	0.404	-0.228	-0.541
1961	19.60	-0.469	-0.154	0.156	0.248	0.064	-0.279	-0.561	-0.591	-0.313	0.157
1971	19.70	0.600	0.809	0.702	0.355	-0.043	-0.299	-0.318	-0.138	0.092	0.225
1981	19.80	0.202	0.085	0.014	0.115	0.405	0.764	0.994	0.920	0.501	-0.137
1991	19.90	-0.746	-1.083	-1.030	-0.658	-0.188	0.127	0.134	-0.135	-0.479	-0.446

Table 7-150-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1596 S609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.465	0.047	0.687	1.165	1.251	0.888	0.221	-0.479	-0.953	-1.076
2011	20.10	-0.897	-0.585	-0.315	-0.155	-0.034	0.198	0.655	1.302	1.936	2.260
2021	20.20	2.037	1.227	0.044	-1.120	-1.868	-1.978	-1.511	-0.769	-0.146	0.074
2031	20.30	-0.141	-0.561	-0.823	-0.626	0.101	1.153	2.144	2.686	2.571	1.657
2041	20.40	0.814	-0.214	-0.980	-1.420	-1.632	-1.761	-1.872	-1.886	-1.625	-0.936
2051	20.50	0.170	1.459	2.538	3.015	2.682	1.630	0.214	-1.093	-1.907	-2.087
2061	20.60	-1.771	-1.271	-0.894	-0.791	-0.889	-0.960	-0.771	-0.222	0.587	1.400
2071	20.70	1.934	2.015	1.652	1.010	0.315	-0.260	-0.658	-0.925	-1.134	-1.309
2081	20.80	-1.389	-1.267	-0.868	-0.229	0.487	1.053	1.276	1.095	0.612	0.033
2091	20.90	-0.436	-0.484	-0.737	-0.715	-0.726	-0.800	-0.838	-0.695	-0.271	0.390
2101	21.00	1.087	1.544	1.536	1.023	0.179	-0.677	-1.223	-1.292	-0.938	-0.403
2111	21.10	0.027	0.167	0.029	-0.197	-0.257	0.017	0.609	1.312	1.836	1.945
2121	21.20	1.576	0.852	0.017	-0.689	-1.130	-1.310	-1.318	-1.238	-1.079	-0.767
2131	21.30	-0.211	0.607	1.564	2.411	2.865	2.736	2.020	0.915	-0.264	-1.212
2141	21.40	-1.756	-1.901	-1.789	-1.598	-1.434	-1.290	-1.070	-0.670	-0.069	0.643
2151	21.50	1.292	1.702	1.783	1.560	1.156	0.707	0.295	-0.086	-0.501	-0.999
2161	21.60	-1.549	-2.016	-2.210	-1.975	-1.286	-0.278	0.785	1.612	1.996	1.888
2171	21.70	1.393	0.706	0.016	-0.563	-1.009	-1.354	-1.614	-1.749	-1.668	-1.278
2181	21.80	-0.563	0.373	1.316	2.013	2.269	2.031	1.407	0.618	-0.094	-0.559
2191	21.90	-0.737	-0.708	-0.606	-0.543	-0.555	-0.593	-0.562	-0.381	-0.034	0.420
2201	22.00	0.872	1.204	1.333	1.229	0.905	0.401	-0.232	-0.930	-1.602	-2.127
2211	22.10	-2.363	-2.194	-1.578	-0.596	0.555	1.611	2.322	2.546	2.292	1.709
2221	22.20	1.010	0.386	-0.073	-0.386	-0.641	-0.915	-1.206	-1.420	-1.420	-1.105
2231	22.30	-0.491	0.268	0.937	1.298	1.255	0.881	0.385	0.008	-0.104	0.033
2241	22.40	0.245	0.298	0.033	-0.536	-1.212	-1.696	-1.733	-1.241	-0.357	0.409
2251	22.50	1.320	1.551	1.281	0.484	0.030	-0.446	-0.636	-0.581	-0.409	-0.238
2261	22.60	-0.110	0.021	0.229	0.534	0.861	1.055	0.965	0.547	-0.090	-0.709
2271	22.70	-1.055	-0.988	-0.560	-0.002	0.386	0.399	0.034	-0.494	-0.851	-0.763
2281	22.80	-0.155	0.786	1.693	2.182	2.029	1.270	0.174	-0.884	-1.595	-1.830
2291	22.90	-1.668	-1.305	-0.934	-0.635	-0.360	0.003	0.525	1.157	1.721	1.988
2301	23.00	1.795	1.134	0.171	-0.822	-1.581	-1.957	-1.960	-1.716	-1.380	-1.053
2311	23.10	-0.735	-0.359	0.139	0.754	1.385	1.872	2.067	1.907	1.433	0.771
2321	23.20	0.057	-0.612	-1.204	-1.720	-2.142	-2.393	-2.345	-1.878	-0.964	0.278
2331	23.30	1.590	2.647	3.178	3.063	2.371	1.326	0.200	-0.786	-1.529	-2.033
2341	23.40	-2.353	-2.523	-2.510	-2.239	-1.650	-0.766	0.273	1.247	1.936	2.208
2351	23.50	2.068	1.646	1.119	0.624	0.198	-0.211	-0.684	-1.241	-1.792	-2.144
2361	23.60	-2.091	-1.513	-0.465	0.817	1.996	2.756	2.923	2.521	1.745	0.863
2371	23.70	0.102	-0.425	-0.730	-0.894	-0.982	-0.989	-0.843	-0.462	0.174	0.966
2381	23.80	1.713	2.182	2.212	1.788	1.059	0.275	-0.319	-0.590	-0.559	-0.378
2391	23.90	-0.245	-0.293	-0.530	-0.838	-1.030	-0.955	-0.567	0.046	0.699	1.191
2401	24.00	1.377	1.215	0.765	0.146	-0.514	-1.107	-1.560	-1.819	-1.844	-1.609
2411	24.10	-1.123	-0.460	0.245	0.820	1.108	1.032	0.623	0.012	-0.625	-1.134
2421	24.20	-1.439	-1.547	-1.519	-1.412	-1.230	-0.928	-0.447	0.220	0.988	1.680
2431	24.30	2.090	2.067	1.590	0.787	-0.112	-0.868	-1.330	-1.480	-1.420	-1.290
2441	24.40	-1.187	-1.108	-0.959	-0.625	-0.052	0.693	1.436	1.953	2.073	1.752
2451	24.50	1.085	0.268	-0.494	-1.060	-1.384	-1.499	-1.463	-1.302	-1.000	-0.522
2461	24.60	0.133	0.895	1.621	2.143	2.333	2.162	1.706	1.112	0.521	0.018
2471	24.70	-0.390	-0.743	-1.068	-1.331	-1.437	-1.275	-0.789	-0.036	0.806	1.496
2481	24.80	1.821	1.682	1.138	0.369	-0.398	-0.981	-1.299	-1.375	-1.289	-1.116
2491	24.90	-0.887	-0.585	-0.190	0.284	0.764	1.139	1.309	1.238	0.971	0.614

Table 7-150-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1596 S609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.280	0.031	-0.142	-0.305	-0.518	-0.790	-1.051	-1.184	-1.080	-0.705
2511	25.10	-0.128	0.502	1.017	1.300	1.321	1.137	0.840	0.503	0.153	-0.224
2521	25.20	-0.431	-1.028	-1.312	-1.356	-1.078	-0.499	0.238	0.913	1.312	1.326
2531	25.30	0.993	0.479	-0.008	-0.317	-0.418	-0.403	-0.418	-0.567	-0.837	-1.099
2541	25.40	-1.166	-0.901	-0.298	0.493	1.222	1.641	1.619	1.190	0.531	-0.121
2551	25.50	-0.579	-0.770	-0.777	-0.709	-0.684	-0.733	-0.784	-0.714	-0.425	0.093
2561	25.60	0.734	1.321	1.677	1.702	1.411	0.914	0.358	-0.141	-0.544	-0.878
2571	25.70	-1.193	-1.504	-1.748	-1.804	-1.541	-0.898	0.061	1.143	2.076	2.607
2581	25.80	2.588	2.030	1.098	0.040	-0.901	-1.566	-1.913	-1.993	-1.897	-1.694
2591	25.90	-1.397	-0.975	-0.410	0.286	1.016	1.626	1.963	1.932	1.544	0.912
2601	26.00	0.203	-0.426	-0.884	-1.174	-1.347	-1.465	-1.539	-1.515	-1.299	-0.813
2611	26.10	-0.062	0.845	1.713	2.325	2.520	2.252	1.602	0.742	-0.129	-0.849
2621	26.20	-1.327	-1.543	-1.518	-1.288	-0.886	-0.350	0.262	0.858	1.321	1.544
2631	26.30	1.464	1.092	0.513	-0.139	-0.725	-1.145	-1.348	-1.335	-1.134	-0.785
2641	26.40	-0.332	0.171	0.655	1.034	1.232	1.209	0.981	0.630	0.264	-0.019
2651	26.50	-0.179	-0.242	-0.280	-0.362	-0.505	-0.654	-0.722	-0.605	-0.280	0.191
2661	26.60	0.664	0.977	1.014	0.756	0.279	-0.276	-0.771	-1.113	-1.271	-1.255
2671	26.70	-1.087	-0.774	-0.316	0.265	0.894	1.438	1.738	1.673	1.220	0.482
2681	26.80	-0.346	-1.044	-1.463	-1.568	-1.438	-1.202	-0.962	-0.735	-0.457	-0.038
2691	26.90	0.553	1.236	1.821	2.086	1.874	1.183	0.180	-0.860	-1.660	-2.053
2701	27.00	-2.031	-1.721	-1.303	-0.906	-0.558	-0.196	0.271	0.878	1.550	2.123
2711	27.10	2.410	2.291	1.774	0.992	0.146	-0.581	-1.094	-1.394	-1.567	-1.607
2721	27.20	-1.578	-1.398	-0.991	-0.327	0.525	1.403	2.100	2.441	2.368	1.861
2731	27.30	1.108	0.244	-0.600	-1.340	-1.923	-2.294	-2.379	-2.100	-1.430	-0.437
2741	27.40	0.690	1.486	2.293	2.384	1.931	1.179	0.379	-0.239	-0.579	-0.706
2751	27.50	-0.783	-0.967	-1.304	-1.689	-1.916	-1.785	-1.218	-0.318	0.682	1.423
2761	27.60	1.754	1.616	1.150	0.593	0.159	-0.059	-0.112	-0.141	-0.279	-0.556
2771	27.70	-0.874	-1.057	-0.950	-0.509	0.160	0.842	1.312	1.434	1.213	0.777
2781	27.80	0.302	-0.086	-0.358	-0.569	-0.799	-1.067	-1.295	-1.332	-1.030	-0.344
2791	27.90	0.619	1.616	2.353	2.607	2.310	1.574	0.636	-0.247	-0.895	-1.247
2801	28.00	-1.351	-1.292	-1.133	-0.880	-0.502	0.016	0.623	1.190	1.550	1.573
2811	28.10	1.232	0.626	-0.061	-0.633	-0.967	-1.058	-1.000	-0.921	-0.906	-0.947
2821	28.20	-0.954	-0.808	-0.438	0.127	0.757	1.274	1.523	1.439	1.067	0.528
2831	28.30	-0.034	-0.514	-0.868	-1.108	-1.258	-1.320	-1.265	-1.049	-0.651	-0.102
2841	28.40	0.504	1.034	1.364	1.418	1.189	0.736	0.154	-0.451	-0.988	-1.381
2851	28.50	-1.573	-1.524	-1.224	-0.712	-0.083	0.530	0.983	1.181	1.112	0.854
2861	28.60	0.538	0.291	0.173	0.152	0.128	-0.009	-0.304	-0.700	-1.043	-1.150
2871	28.70	-0.896	-0.283	0.548	1.358	1.905	2.031	1.721	1.091	0.336	-0.349
2881	28.80	-0.838	-1.092	-1.144	-1.053	-0.862	-0.590	-0.241	0.169	0.589	0.935
2891	28.90	1.123	1.102	0.877	0.511	0.096	-0.282	-0.576	-0.779	-0.906	-0.967
2901	29.00	-0.945	-0.807	-0.526	-0.113	0.365	0.804	1.092	1.163	1.014	0.711
2911	29.10	0.341	-0.019	-0.338	-0.426	-0.902	-1.152	-1.306	-1.261	-0.927	-0.294
2921	29.20	0.533	1.346	1.904	2.034	1.692	0.998	0.179	-0.527	-0.970	-1.139
2931	29.30	-1.143	-1.129	-1.189	-1.295	-1.310	-1.063	-0.458	0.454	1.468	2.290
2941	29.40	2.465	2.477	1.798	0.844	-0.109	-0.863	-1.340	-1.587	-1.705	-1.759
2951	29.50	-1.730	-1.520	-1.024	-0.224	0.770	1.731	2.395	2.571	2.221	1.469
2961	29.60	0.538	-0.350	-1.065	-1.590	-1.981	-2.286	-2.478	-2.443	-2.045	-1.213
2971	29.70	-0.029	1.267	2.344	2.912	2.834	2.188	1.224	0.252	-0.491	-0.925
2981	29.80	-1.126	-1.249	-1.421	-1.657	-1.854	-1.853	-1.562	-0.924	-0.137	0.609
2991	29.90	1.121	1.305	1.195	0.906	0.569	0.255	-0.036	-0.345	-0.692	-1.027

Table 7-150-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1596 5609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.236	-1.192	-0.831	-0.208	0.550	1.109	1.421	1.401	1.136	0.793
3011	30.10	0.526	0.397	0.354	0.280	0.077	-0.257	-0.611	-0.810	-0.715	-0.299
3021	30.20	0.315	0.909	1.268	1.272	0.961	0.485	0.029	-0.286	-0.451	-0.544
3031	30.30	-0.654	-0.800	-0.896	-0.787	-0.348	0.422	1.353	2.157	2.538	2.337
3041	30.40	1.605	0.595	-0.354	-0.967	-1.145	-0.994	-0.744	-0.616	-0.694	-0.883
3051	30.50	-0.966	-0.731	-0.102	0.794	1.671	2.205	2.181	1.592	0.637	-0.368
3061	30.60	-1.131	-1.502	-1.506	-1.301	-1.071	-0.922	-0.840	-0.714	-0.422	0.083
3071	30.70	0.725	1.329	1.690	1.667	1.237	0.503	-0.356	-1.159	-1.779	-2.164
3081	30.80	-2.319	-2.268	-2.026	-1.595	-0.985	-0.247	0.520	1.182	1.610	1.724
3091	30.90	1.520	1.065	0.465	-0.174	-0.768	-1.260	-1.605	-1.752	-1.652	-1.275
3101	31.00	-0.651	0.114	0.853	1.367	1.588	1.441	1.044	0.567	0.178	-0.037
3111	31.10	-0.102	-0.127	-0.235	-0.484	-0.818	-1.090	-1.129	-0.834	-0.238	0.497
3121	31.20	1.142	1.499	1.489	1.172	0.708	0.274	-0.020	-0.169	-0.247	-0.338
3131	31.30	-0.468	-0.576	-0.542	-0.266	0.264	0.931	1.529	1.845	1.759	1.297
3141	31.40	0.621	-0.045	-0.517	-0.726	-0.728	-0.653	-0.625	-0.685	-0.778	-0.793
3151	31.50	-0.632	-0.282	0.175	0.592	0.829	0.819	0.590	0.240	-0.123	-0.427
3161	31.60	-0.660	-0.842	-0.977	-1.023	-0.894	-0.516	0.115	0.884	1.580	1.967
3171	31.70	1.887	1.338	0.482	-0.419	-1.113	-1.462	-1.484	-1.317	-1.121	-0.984
3181	31.80	-0.871	-0.655	-0.208	0.502	1.359	2.126	2.542	2.444	1.843	0.921
3191	31.90	-0.049	-0.822	-1.276	-1.432	-1.411	-1.337	-1.256	-1.120	-0.827	-0.312
3201	32.00	0.385	1.105	1.625	1.758	1.445	0.781	-0.023	-0.733	-1.194	-1.379
3211	32.10	-1.369	-1.283	-1.196	-1.093	-0.885	-0.478	0.151	0.912	1.623	2.078
3221	32.20	2.140	1.796	1.158	0.405	-0.796	-0.848	-1.242	-1.514	-1.687	-1.734
3231	32.30	-1.575	-1.131	-0.386	0.568	1.532	2.266	2.568	2.355	1.688	0.743
3241	32.40	-0.254	-1.112	-1.716	-2.036	-2.101	-1.951	-1.619	-1.124	-0.497	0.201
3251	32.50	0.872	1.406	1.713	1.761	1.584	1.257	0.860	0.444	0.017	-0.440
3261	32.60	-0.931	-1.417	-1.809	-1.986	-1.856	-1.393	-0.668	0.169	0.937	1.484
3271	32.70	1.727	1.667	1.367	0.916	0.393	-0.146	-0.662	-1.109	-1.422	-1.524
3281	32.80	-1.352	-0.893	-0.204	0.587	1.316	1.829	2.033	1.913	1.527	0.978
3291	32.90	0.368	-0.221	-0.738	-1.150	-1.422	-1.515	-1.389	-1.035	-0.492	0.146
3301	33.00	0.748	1.186	1.378	1.313	1.055	0.706	0.361	0.083	-0.121	-0.281
3311	33.10	-0.429	-0.569	-0.667	-0.664	-0.514	-0.214	0.183	0.580	0.873	0.989
3321	33.20	0.911	0.673	0.339	-0.034	-0.408	-0.765	-1.086	-1.331	-1.432	-1.318
3331	33.30	-0.955	-0.381	0.283	0.862	1.187	1.160	0.796	0.218	-0.396	-0.883
3341	33.40	-1.152	-1.211	-1.131	-1.000	-0.858	-0.688	-0.432	-0.045	0.456	0.961
3351	33.50	1.325	1.406	1.147	0.612	-0.037	-0.599	-0.921	-0.950	-0.748	-0.448
3361	33.60	-0.182	-0.023	0.041	0.085	0.189	0.394	0.670	0.937	1.104	1.114
3371	33.70	0.964	0.699	0.375	0.038	-0.289	-0.594	-0.847	-0.985	-0.931	-0.629
3381	33.80	-0.090	0.578	1.194	1.558	1.536	1.111	0.395	-0.415	-1.120	-1.589
3391	33.90	-1.795	-1.795	-1.667	-1.456	-1.143	-0.675	-0.021	0.769	1.550	2.119
3401	34.00	2.299	2.025	1.380	0.565	-0.186	-0.707	-0.962	-1.038	-1.071	-1.148
3411	34.10	-1.249	-1.243	-0.969	-0.345	0.557	1.505	2.188	2.350	1.906	0.986
3421	34.20	-0.116	-1.068	-1.631	-1.744	-1.512	-1.126	-0.748	-0.436	-0.138	0.237
3431	34.30	0.732	1.280	1.715	1.852	1.584	0.958	0.159	-0.566	-1.028	-1.181
3441	34.40	-1.128	-1.049	-1.085	-1.244	-1.388	-1.303	-0.827	0.039	1.100	2.031
3451	34.50	2.513	2.372	1.652	0.589	-0.501	-1.353	-1.848	-2.018	-1.977	-1.821
3461	34.60	-1.564	-1.137	-0.466	0.447	1.463	2.333	2.795	2.690	2.044	1.058
3471	34.70	0.028	-0.790	-1.277	-1.476	-1.525	-1.557	-1.599	-1.558	-1.280	-0.660
3481	34.80	0.263	1.283	2.097	2.434	2.175	1.414	0.411	-0.519	-1.143	-1.391
3491	34.90	-1.349	-1.184	-1.027	-0.906	-0.740	-0.414	0.133	0.837	1.518	1.952

Table 7-150-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1596 5609-DA-2-1 HA. (HA.) FUTASE DAM MAX. ACC. = 36.216 (GAL) T= 0.44 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.978	1.576	0.878	0.102	-0.549	-0.971	-1.189	-1.307	-1.425	-1.563
3511	35.10	-1.639	-1.512	-1.074	-0.328	0.587	1.437	1.986	2.098	1.786	1.195
3521	35.20	0.529	-0.037	-0.418	-0.626	-0.725	-0.770	-0.761	-0.655	-0.400	0.006
3531	35.30	0.490	0.921	1.164	1.145	0.886	0.495	0.109	-0.169	-0.311	-0.360
3541	35.40	-0.383	-0.418	-0.441	-0.378	-0.164	0.207	0.648	1.008	1.140	0.982
3551	35.50	0.597	0.150	-0.167	-0.233	-0.063	0.201	0.362	0.278	-0.053	-0.485
3561	35.60	-0.787	-0.761	-0.344	0.337	1.033	1.463	1.449	0.982	0.226	-0.574
3571	35.70	-1.193	-1.515	-1.552	-1.396	-1.145	-0.841	-0.462	0.038	0.680	1.316
3581	35.80	1.839	2.046	1.821	1.186	0.301	-0.598	-1.287	-1.645	-1.683	-1.512
3591	35.90	-1.270	-1.044	-0.837	-0.585	-0.219	0.268	0.798	1.227	1.406	1.251
3601	36.00	0.781	0.106	-0.620	-1.260	-1.736	-2.018	-2.107	-2.001	-1.672	-1.096
3611	36.10	-0.288	0.655	1.562	2.226	2.480	2.262	1.641	0.792	-0.073	-0.783
3621	36.20	-1.257	-1.503	-1.579	-1.533	-1.367	-1.048	-0.541	0.137	0.891	1.565
3631	36.30	2.000	2.096	1.851	1.358	0.758	0.173	-0.332	-0.751	-1.101	-1.368
3641	36.40	-1.486	-1.357	-0.905	-0.147	0.778	1.636	2.184	2.270	1.902	1.245
3651	36.50	0.543	0.010	-0.273	-0.374	-0.463	-0.695	-1.107	-1.573	-1.852	-1.710
3661	36.60	-1.042	0.043	1.251	2.207	2.614	2.367	1.593	0.583	-0.337	-0.939
3671	36.70	-1.162	-1.102	-0.923	-0.756	-0.630	-0.479	-0.204	0.248	0.826	1.379
3681	36.80	1.722	1.718	1.341	0.691	-0.058	-0.725	-1.189	-1.416	-1.429	-1.284
3691	36.90	-1.015	-0.637	-0.160	0.375	0.885	1.257	1.395	1.263	0.907	0.439
3701	37.00	-0.015	-0.368	-0.607	-0.779	-0.943	-1.117	-1.253	-1.251	-1.017	-0.531
3711	37.10	0.123	0.769	1.208	1.297	1.010	0.449	-0.208	-0.782	-1.163	-1.337
3721	37.20	-1.364	-1.317	-1.232	-1.085	-0.813	-0.370	0.225	0.866	1.392	1.645
3731	37.30	1.540	1.097	0.442	-0.250	-0.817	-1.162	-1.276	-1.213	-1.058	-0.876
3741	37.40	-0.701	-0.530	-0.352	-0.165	0.010	0.141	0.201			

Table 7-151-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1597 S609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-24.423	-37.483	-38.376	-24.148	2.384	33.035	56.918	64.475	51.330	20.391
11	0.10	-18.734	-52.940	-70.335	-64.686	-37.889	0.568	37.039	58.775	58.686	37.935
21	0.20	5.320	-26.331	-45.282	-45.454	-28.558	-2.941	20.275	32.050	29.110	14.893
31	0.30	-2.565	-14.709	-16.517	-8.619	3.457	12.427	13.117	5.113	-7.132	-16.712
41	0.40	-17.924	-9.259	5.771	20.375	27.831	24.729	12.483	-3.553	-16.804	-22.565
51	0.50	-19.904	-11.557	-2.088	4.559	6.760	5.418	2.793	0.855	0.207	0.149
61	0.60	-0.359	-1.611	-2.803	-2.489	-0.782	1.813	2.698	-0.338	-7.479	-15.899
71	0.70	-20.537	-16.583	-2.492	18.162	37.315	45.649	37.090	12.361	-20.374	-48.439
81	0.80	-60.032	-49.622	-20.747	15.234	43.985	54.614	43.411	16.916	-13.073	-34.041
91	0.90	-38.392	-26.317	-4.972	15.368	26.146	24.046	11.753	-4.051	-16.182	-20.125
101	1.00	-15.487	-5.382	5.581	13.495	16.497	14.858	10.154	4.222	-1.495	-6.035
111	1.10	-8.691	-8.884	-6.356	-1.578	4.014	8.294	9.267	6.077	-0.350	-7.684
121	1.20	-12.194	-12.166	-7.024	1.401	9.823	14.900	14.648	9.201	0.644	-7.933
131	1.30	-13.686	-15.005	-11.924	-5.882	0.922	6.305	8.735	7.725	3.936	-1.021
141	1.40	-5.077	-6.427	-4.281	0.648	6.241	9.762	9.099	3.917	-3.891	-10.848
151	1.50	-13.460	-10.004	-1.640	7.870	13.832	12.952	5.159	-6.093	-15.340	-17.764
161	1.60	-11.697	0.371	12.870	19.842	17.928	8.083	-4.875	-14.710	-16.923	-11.008
171	1.70	-0.600	8.539	11.414	7.337	-1.470	-9.408	-11.866	-6.907	2.972	12.534
181	1.80	16.553	12.659	2.446	-8.454	-15.025	-13.828	-5.684	5.010	12.631	13.285
191	1.90	6.786	-3.350	-11.834	-14.394	-9.913	-0.845	8.239	13.107	11.982	4.219
201	2.00	-0.711	-5.264	-5.724	-2.907	0.605	2.190	0.805	-2.431	-4.997	-4.603
211	2.10	-0.697	5.042	9.528	9.972	5.498	-2.233	-9.771	-13.602	-11.927	-5.559
221	2.20	2.537	8.771	10.722	8.231	3.265	-1.309	-3.328	-2.436	-0.116	1.327
231	2.30	0.202	-3.504	-8.039	-10.800	-9.761	-4.622	2.926	9.954	13.666	12.694
241	2.40	7.671	0.840	-5.057	-8.032	-7.618	-4.862	-1.597	0.540	0.866	-0.183
251	2.50	-1.465	-1.854	-0.864	1.128	3.132	4.083	3.387	1.202	-1.659	-4.101
261	2.60	-5.220	-4.658	-2.701	-0.131	2.100	3.224	2.924	1.422	-0.623	-2.373
271	2.70	-3.133	-2.619	-1.064	0.888	2.480	3.187	2.961	2.220	1.577	1.446
281	2.80	1.723	1.781	0.815	-1.605	-5.071	-8.280	-9.505	-7.449	-2.065	5.097
291	2.90	11.316	13.789	10.947	3.353	-6.301	-14.196	-16.993	-13.320	-4.481	6.106
301	3.00	14.291	16.993	13.467	5.510	-3.446	-9.898	-11.733	-8.939	-3.318	2.560
311	3.10	6.574	7.842	6.778	4.522	2.159	0.194	-1.456	-3.058	-4.578	-5.489
321	3.20	-5.022	-2.726	1.047	5.076	7.741	7.808	5.113	0.740	-3.461	-5.767
331	3.30	-5.434	-3.044	-0.138	1.647	1.486	-0.208	-2.060	-2.570	-1.037	1.964
341	3.40	4.831	5.808	3.983	-0.107	-4.664	-7.492	-7.129	-3.628	1.433	5.714
351	3.50	7.277	5.527	1.472	-2.837	-5.368	-5.108	-2.501	0.884	3.230	3.422
361	3.60	1.569	-1.158	-3.223	-3.559	-2.093	0.311	2.391	3.201	2.574	1.114
371	3.70	-0.241	-0.798	-0.480	0.205	0.566	0.213	-0.672	-1.457	-1.491	-0.579
381	3.80	0.813	1.771	1.468	-0.281	-2.793	-4.773	-4.969	-2.871	0.910	4.842
391	3.90	7.154	6.698	3.530	-1.068	-5.170	-7.086	-6.126	-2.870	1.159	4.243
401	4.00	5.246	4.059	1.525	-1.062	-2.595	-2.612	-1.376	0.395	1.950	2.838
411	4.10	2.992	2.590	1.829	0.793	-0.512	-1.997	-3.356	-4.091	-3.729	-2.127
421	4.20	0.326	2.765	4.184	3.898	1.914	-1.011	-3.669	-4.928	-4.238	-1.869
431	4.30	1.227	3.850	5.072	4.577	2.705	0.212	-2.094	-3.442	-4.204	-3.818
441	4.40	-2.645	-0.882	1.216	3.258	4.701	4.987	3.799	1.330	-1.649	-4.003
451	4.50	-4.700	-3.327	-0.374	2.899	4.987	4.846	2.426	-1.254	-4.546	-5.945
461	4.60	-4.807	-1.663	2.042	4.648	5.085	3.362	0.515	-1.953	-2.850	-1.880
471	4.70	0.246	2.216	2.818	1.566	-1.066	-3.898	-5.633	-5.473	-3.460	-0.389
481	4.80	2.606	4.569	5.069	4.249	2.611	0.713	-1.036	-2.400	-3.204	-3.233
491	4.90	-2.276	-0.314	2.261	4.593	5.595	4.422	0.994	-3.747	-8.037	-9.948

Table 7-151-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1597 S609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-8.254	-3.101	3.875	10.093	13.053	11.408	5.593	-2.292	-9.309	-12.880
511	5.10	-11.826	-6.805	0.029	5.969	8.873	7.978	4.073	-0.961	-5.026	-6.662
521	5.20	-5.539	-2.434	1.237	4.063	5.169	4.442	2.423	-0.017	-2.048	-3.131
531	5.30	-3.111	-2.167	-0.695	0.819	1.908	2.229	1.656	0.354	-1.226	-2.466
541	5.40	-2.798	-1.959	-0.152	1.975	3.567	3.924	2.830	0.690	-1.613	-3.100
551	5.50	-3.132	-1.711	0.515	2.543	3.468	2.891	1.079	-1.181	-2.959	-3.599
561	5.60	-2.981	-1.515	0.106	1.250	1.631	1.362	0.830	0.441	0.404	0.449
571	5.70	0.909	0.896	0.472	-0.286	-1.132	-1.781	-2.026	-1.802	-1.170	-0.268
581	5.80	0.730	1.628	2.202	2.226	1.544	0.186	-1.552	-3.130	-3.924	-3.484
591	5.90	-1.775	0.720	3.134	4.533	4.311	2.446	-0.366	-3.158	-4.904	-5.023
601	6.00	-3.566	-1.141	1.363	3.167	3.873	3.544	2.567	1.425	0.472	-0.155
611	6.10	-0.503	-0.487	-0.786	-0.813	-0.750	-0.412	-0.468	-0.406	-0.449	-0.527
621	6.20	-0.476	-0.146	0.479	1.218	1.743	1.726	1.022	-0.223	-1.593	-2.571
631	6.30	-2.767	-2.092	-0.804	0.618	1.676	2.056	1.725	0.889	-0.134	-1.055
641	6.40	-1.695	-1.983	-1.903	-1.450	-0.643	0.425	1.540	2.386	2.650	2.171
651	6.50	1.061	-0.299	-1.393	-1.796	-1.378	-0.374	0.719	1.383	1.321	0.603
661	6.60	-0.388	-1.162	-1.371	-0.974	-0.238	0.437	0.740	0.614	0.267	0.019
671	6.70	0.094	0.471	0.878	0.956	0.478	-0.478	-1.529	-2.150	-1.948	-0.883
681	6.80	0.666	2.037	2.599	2.039	0.540	-1.267	-2.571	-2.731	-1.569	0.527
691	6.90	2.747	4.195	4.264	2.898	0.632	-1.618	-2.933	-2.771	-1.195	1.152
701	7.00	3.310	4.411	4.034	2.376	0.144	-1.772	-2.695	-2.450	-1.401	-0.238
711	7.10	0.401	0.254	-0.438	-1.076	-1.057	-0.135	1.393	2.789	3.235	2.257
721	7.20	0.019	-2.497	-4.818	-5.465	-4.363	-1.971	0.733	2.701	3.282	2.472
731	7.30	0.855	-0.741	-1.660	-1.703	-1.153	-0.542	-0.317	-0.588	-1.103	-1.433
741	7.40	-1.261	-0.588	0.253	0.791	0.698	-0.002	-0.929	-1.541	-1.428	-0.548
751	7.50	0.736	1.831	2.208	1.468	0.432	-0.974	-1.972	-2.193	-1.614	-0.516
761	7.60	0.686	1.637	2.171	2.297	2.109	1.678	1.014	0.112	-0.958	-1.990
771	7.70	-2.670	-2.709	-1.994	-0.689	0.793	1.944	2.371	1.961	0.916	-0.352
781	7.80	-1.407	-1.969	-1.988	-1.603	-1.024	-0.404	0.199	0.789	1.338	1.727
791	7.90	1.770	1.315	0.382	-0.774	-1.716	-1.998	-1.389	-0.018	1.632	2.905
801	8.00	3.258	2.506	0.926	-0.855	-2.136	-2.445	-1.744	-0.430	0.870	1.591
811	8.10	1.497	0.766	-0.115	-0.602	-0.370	0.538	1.727	2.651	2.860	2.207
821	8.20	0.898	-0.620	-1.847	-2.522	-2.527	-2.039	-1.303	-0.501	0.311	1.147
831	8.30	2.068	2.977	3.295	2.973	1.707	-0.376	-2.756	-4.449	-5.295	-4.296
841	8.40	-1.843	1.284	3.968	5.189	4.440	1.960	-1.331	-4.181	-5.503	-4.804
851	8.50	-2.375	0.834	3.604	4.933	4.406	2.318	-0.506	-3.048	-4.519	-4.597
861	8.60	-3.477	-1.692	0.147	1.597	2.475	2.818	2.734	2.290	1.457	0.199
871	8.70	-1.405	-3.058	-4.274	-4.532	-3.520	-1.334	1.467	4.010	5.421	5.166
881	8.80	3.297	0.460	-2.334	-4.095	-4.240	-2.811	-0.441	1.912	3.358	3.416
891	8.90	2.176	0.218	-1.656	-2.753	-2.748	-1.760	-0.255	1.187	2.094	2.257
901	9.00	1.746	0.814	-0.230	-1.137	-1.758	-2.031	-1.944	-1.510	-0.780	0.127
911	9.10	1.015	1.441	1.794	1.397	0.565	-0.411	-1.166	-1.402	-1.024	-0.184
921	9.20	0.770	1.442	1.554	1.044	0.184	-0.720	-1.279	-1.282	-0.756	0.065
931	9.30	0.831	1.244	1.174	0.699	0.057	-0.672	-0.689	-0.562	-0.225	0.104
941	9.40	0.234	0.114	-0.139	-0.292	-0.119	0.461	1.300	2.043	2.268	1.678
951	9.50	0.277	-1.569	-3.225	-4.025	-3.553	-1.848	0.566	2.840	4.140	3.971
961	9.60	2.388	-0.915	-2.349	-3.782	-3.866	-2.687	-0.793	1.066	2.250	2.472
971	9.70	1.844	0.766	-0.296	-1.009	-1.262	-1.136	-0.783	-0.320	0.208	0.781
981	9.80	1.326	1.668	1.585	0.921	-0.275	-1.498	-2.861	-3.288	-2.734	-1.318
991	9.90	0.496	2.091	2.952	2.885	2.074	0.958	0.005	-0.511	-0.610	-0.535

Tablo 7－151－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1597 S609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.571	-0.850	-1.262	-1.524	-1.357	-0.673	0.342	1.304	1.827	1.737
1011	10.10	1.168	0.500	0.145	0.311	0.867	1.391	1.394	0.596	-0.884	-2.531
1021	10.20	-3.652	-3.692	-2.513	-0.485	1.656	3.121	3.405	2.497	0.865	-0.763
1031	10.30	-1.726	-1.699	-0.809	0.453	1.469	1.757	1.157	-0.126	-1.633	-2.834
1041	10.40	-3.317	-2.914	-1.726	-0.073	1.614	2.907	3.487	3.215	2.170	0.626
1051	10.50	-1.004	-2.289	-2.895	-2.690	-1.789	-0.507	0.750	1.629	1.941	1.710
1061	10.60	1.128	0.457	-0.084	-0.394	-0.498	-0.495	-0.483	-0.499	-0.506	-0.428
1071	10.70	-0.207	0.149	0.556	0.886	1.022	0.909	0.584	0.158	-0.226	-0.447
1081	10.80	-0.451	-0.266	0.007	0.231	0.288	0.123	-0.227	-0.637	-0.928	-0.943
1091	10.90	-0.609	0.007	0.709	1.233	1.354	0.992	0.260	-0.560	-1.140	-1.250
1101	11.00	-0.871	-0.218	0.356	0.528	0.171	-0.566	-1.311	-1.643	-1.299	-0.315
1111	11.10	0.964	2.030	2.436	2.001	0.888	-0.472	-1.580	-2.086	-1.923	-1.293
1121	11.20	-0.528	0.092	0.477	0.726	1.019	1.456	1.949	2.237	2.022	1.159
1131	11.30	-0.215	-1.687	-2.722	-2.903	-2.139	-0.725	0.776	1.776	1.926	1.265
1141	11.40	0.187	-0.757	-1.123	-0.778	0.050	0.943	1.431	1.304	0.655	-0.172
1151	11.50	-0.770	-0.880	-0.512	0.076	0.527	0.575	0.189	-0.415	-0.887	-0.926
1161	11.60	-0.448	0.382	1.208	1.659	1.519	0.825	-0.158	-1.062	-1.579	-1.585
1171	11.70	-1.162	-0.531	0.073	0.507	0.758	0.901	1.008	1.076	1.010	0.684
1181	11.80	0.048	-0.800	-1.605	-2.047	-1.890	-1.118	0.021	1.090	1.644	1.431
1191	11.90	0.517	-0.722	-1.765	-2.173	-1.793	-0.826	0.262	0.961	0.957	0.278
1201	12.00	-0.724	-1.544	-1.768	-1.272	-0.276	0.769	1.399	1.357	0.708	-0.213
1211	12.10	-0.972	-1.250	-0.985	-0.374	0.252	0.607	0.596	0.336	0.065	-0.012
1221	12.20	0.148	0.400	0.594	0.277	-0.277	-0.942	-1.384	-1.325	-0.696	0.296
1231	12.30	1.256	1.772	1.614	0.848	-0.189	-1.040	-1.333	-0.941	-0.033	1.016
1241	12.40	1.787	1.993	1.581	0.731	-0.243	-1.025	-1.405	-1.330	-0.890	-0.259
1251	12.50	0.375	0.857	1.094	1.065	0.810	0.423	0.026	-0.260	-0.358	-0.263
1261	12.60	-0.043	0.191	0.338	0.357	0.289	0.231	0.278	0.460	0.718	0.925
1271	12.70	0.956	0.757	0.388	-0.007	-0.264	-0.290	-0.112	0.142	0.309	0.283
1281	12.80	0.064	-0.240	-0.488	-0.584	-0.530	-0.406	-0.309	-0.274	-0.241	-0.093
1291	12.90	0.248	0.736	1.167	1.261	0.800	-0.217	-1.516	-2.622	-3.045	-2.508
1301	13.00	-1.100	0.730	2.338	3.146	2.880	1.673	-0.004	-1.547	-2.466	-2.552
1311	13.10	-1.910	-0.860	0.227	1.072	1.548	1.654	1.441	0.957	0.247	-0.611
1321	13.20	-1.460	-2.068	-2.201	-1.731	-0.727	0.531	1.643	2.238	2.125	1.376
1331	13.30	0.280	-0.778	-1.481	-1.684	-1.439	-0.927	-0.350	0.152	0.528	0.783
1341	13.40	0.923	0.925	0.750	0.391	-0.083	-0.527	-0.773	-0.716	-0.375	0.102
1351	13.50	0.505	0.665	0.542	0.238	-0.062	-0.195	-0.119	0.069	0.192	0.097
1361	13.60	-0.241	-0.700	-1.063	-1.137	-0.857	-0.324	0.248	0.642	0.748	0.615
1371	13.70	0.403	0.284	0.336	0.498	0.604	0.486	0.081	-0.523	-1.118	-1.474
1381	13.80	-1.453	-1.068	-0.468	0.140	0.593	0.830	0.888	0.851	0.775	0.660
1391	13.90	0.465	0.168	-0.184	-0.472	-0.552	-0.351	0.071	0.517	0.730	0.525
1401	14.00	-0.100	-0.928	-1.595	-1.742	-1.183	-0.011	1.418	2.613	3.134	2.763
1411	14.10	1.583	-0.058	-1.685	-2.859	-3.314	-3.012	-2.110	-0.877	0.405	1.506
1421	14.20	2.274	2.633	2.559	2.080	1.280	0.311	-0.618	-1.280	-1.498	-1.216
1431	14.30	-0.541	0.278	0.922	1.125	0.780	-0.006	-0.937	-1.641	-1.812	-1.346
1441	14.40	-0.382	0.735	1.599	1.897	1.538	0.682	-0.331	-1.128	-1.455	-1.266
1451	14.50	-0.717	-0.078	0.398	0.581	0.493	0.267	0.057	-0.046	-0.048	-0.021
1461	14.60	-0.041	-0.132	-0.247	-0.305	0.249	-0.093	0.076	0.145	0.047	-0.202
1471	14.70	-0.502	-0.727	-0.795	-0.716	-0.580	-0.496	-0.512	-0.577	-0.561	-0.334
1481	14.80	0.139	0.751	1.287	1.516	1.316	0.743	0.014	-0.596	-0.888	-0.828
1491	14.90	-0.554	-0.288	-0.206	-0.341	-0.576	-0.717	-0.616	-0.260	0.224	0.647

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1597 S609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.871	0.886	0.807	0.777	0.856	0.954	0.867	0.404	-0.465	-1.528
1511	15.10	-2.390	-2.637	-2.055	-0.763	0.805	2.073	2.582	2.195	1.153	-0.046
1521	15.20	-0.891	-1.093	-0.692	-0.006	0.566	0.748	0.511	0.046	-0.377	-0.575
1531	15.30	-0.546	-0.433	-0.393	-0.463	-0.508	-0.294	0.345	1.355	2.412	3.042
1541	15.40	2.838	1.688	-0.123	-1.998	-3.272	-3.502	-2.653	-1.114	0.492	1.581
1551	15.50	1.856	1.392	0.552	-0.219	-0.613	-0.571	-0.260	0.064	0.213	0.155
1561	15.60	0.005	-0.084	-0.027	0.130	0.243	0.174	-0.113	-0.510	-0.810	-0.819
1571	15.70	-0.467	0.144	0.777	1.173	1.174	0.789	0.187	-0.391	-0.743	-0.782
1581	15.80	-0.549	-0.164	0.240	0.581	0.829	0.983	1.028	0.922	0.615	0.104
1591	15.90	-0.530	-1.120	-1.466	-1.421	-0.968	-0.247	0.491	0.985	1.074	0.774
1601	16.00	0.267	-0.178	-0.327	-0.093	0.422	0.968	1.251	1.064	0.387	-0.591
1611	16.10	-1.536	-2.091	-2.016	-1.283	-0.098	1.171	2.117	2.440	2.054	1.103
1621	16.20	-0.089	-1.187	-1.777	-1.866	-1.498	-0.908	-0.360	-0.047	-0.014	-0.161
1631	16.30	-0.305	-0.280	-0.010	0.451	0.953	1.312	1.392	1.153	0.659	0.041
1641	16.40	-0.559	-1.027	-1.307	-1.388	-1.284	-1.020	-0.624	-0.139	0.370	0.812
1651	16.50	1.090	1.130	0.913	0.490	-0.033	-0.519	-0.847	-0.947	-0.812	-0.502
1661	16.60	-0.111	0.257	0.521	0.639	0.617	0.500	0.353	0.240	0.203	0.245
1671	16.70	0.333	0.409	0.413	0.306	0.083	-0.225	-0.561	-0.850	-1.057	-1.098
1681	16.80	-0.941	-0.569	-0.003	0.679	1.330	1.759	1.782	1.304	0.381	-0.760
1691	16.90	-1.774	-2.312	-2.166	-1.366	-0.188	0.938	1.600	1.575	0.920	-0.054
1701	17.00	-0.928	-1.358	-1.219	-0.648	0.049	0.549	0.667	0.421	-0.006	-0.392
1711	17.10	-0.595	-0.622	-0.589	-0.618	-0.734	-0.826	-0.709	-0.248	0.525	1.378
1721	17.20	1.958	1.958	1.283	0.117	-1.130	-2.005	-2.206	-1.716	-0.792	0.170
1731	17.30	0.829	1.045	0.911	0.654	0.485	0.469	0.506	0.415	0.076	-0.464
1741	17.40	-0.987	-1.216	-0.975	-0.309	0.509	1.105	1.190	0.716	-0.082	-0.801
1751	17.50	-1.065	-0.721	0.088	0.987	1.562	1.556	0.990	0.141	-0.607	-0.947
1761	17.60	-0.790	-0.278	0.313	0.721	0.825	0.674	0.426	0.233	0.158	0.148
1771	17.70	0.098	-0.067	-0.327	-0.569	-0.657	-0.516	-0.193	0.169	0.401	0.414
1781	17.80	0.249	0.060	0.025	0.237	0.640	1.042	1.209	0.993	0.410	-0.350
1791	17.90	-1.009	-1.329	-1.223	-0.777	-0.207	0.261	0.493	0.496	0.388	0.311
1801	18.00	0.336	0.424	0.449	0.276	-0.142	-0.723	-1.270	-1.560	-1.440	-0.909
1811	18.10	-0.117	0.687	1.257	1.443	1.238	0.757	0.178	-0.337	-0.700	-0.907
1821	18.20	-1.004	-1.043	-1.038	-0.959	-0.759	-0.418	0.025	0.467	0.774	0.838
1831	18.30	0.631	0.226	-0.227	-0.558	-0.659	-0.525	-0.262	-0.034	0.015	-0.162
1841	18.40	-0.482	-0.767	-0.822	-0.528	0.091	0.869	1.558	1.930	1.868	1.406
1851	18.50	0.704	-0.031	-0.626	-1.005	-1.181	-1.218	-1.164	-1.018	-0.742	-0.305
1861	18.60	0.263	0.846	1.280	1.420	1.221	0.769	0.253	-0.128	-0.258	-0.167
1871	18.70	-0.010	0.026	-0.168	-0.548	-0.922	-1.049	-0.769	-0.107	0.715	1.375
1881	18.80	1.599	1.306	0.653	-0.029	-0.403	-0.290	0.232	0.862	1.224	1.056
1891	18.90	0.352	-0.629	-1.473	-1.808	-1.480	-0.623	0.405	1.190	1.450	1.153
1901	19.00	0.511	-0.142	-0.520	-0.515	-0.232	0.088	0.210	0.032	-0.367	-0.772
1911	19.10	-0.956	-0.797	-0.345	0.205	0.612	0.706	0.461	-0.003	-0.490	-0.829
1921	19.20	-0.947	-0.881	-0.730	-0.584	-0.464	-0.323	-0.094	0.242	0.610	0.861
1931	19.30	0.835	0.457	-0.203	-0.935	-1.468	-1.584	-1.225	-0.522	0.258	0.828
1941	19.40	1.006	0.789	0.345	-0.076	-0.260	-0.130	0.231	0.631	0.860	0.789
1951	19.50	0.419	-0.134	-0.700	-1.125	-1.325	-1.284	-1.036	-0.622	-0.084	0.532
1961	19.60	1.149	1.650	1.899	1.792	1.316	0.581	-0.205	-0.808	-1.060	-0.936
1971	19.70	-0.556	-0.127	0.156	0.210	0.096	-0.018	0.046	0.372	0.893	1.413
1961	19.80	1.694	1.575	1.048	0.269	-0.512	-1.045	-1.272	-1.166	-0.894	-0.627
1991	19.90	-0.466	-0.397	-0.316	-0.099	0.310	0.846	1.342	1.594	1.460	0.931

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TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1597 S609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.153	-0.633	-1.171	-1.297	-0.992	-0.387	0.289	0.794	0.955	0.727
2011	20.10	0.200	-0.477	-0.926	-1.096	-0.853	-0.252	0.515	1.183	1.497	1.310
2021	20.20	0.642	-0.310	-1.238	-1.829	-1.882	-1.382	-0.512	0.422	1.107	1.336
2031	20.30	1.075	0.459	-0.278	-0.903	-1.259	-1.305	-1.099	-0.744	-0.345	0.017
2041	20.40	0.289	0.427	0.393	0.170	-0.213	-0.661	-1.029	-1.173	-1.016	-0.603
2051	20.50	-0.086	0.321	0.445	0.245	-0.164	-0.555	-0.700	-0.481	0.045	0.670
2061	20.60	1.133	1.248	0.993	0.514	0.060	-0.239	-0.273	-0.167	-0.110	-0.254
2071	20.70	-0.604	-0.998	-1.179	-0.933	-0.221	0.771	1.695	2.189	2.044	1.303
2081	20.80	0.265	-0.737	-1.313	-1.345	-0.937	-0.361	0.086	0.218	0.031	-0.312
2091	20.90	-0.580	-0.588	-0.277	0.272	0.889	1.393	1.652	1.614	1.297	0.758
2101	21.00	0.079	-0.642	-1.287	-1.722	-1.828	-1.544	-0.906	-0.054	0.797	1.431
2111	21.10	1.704	1.586	1.160	0.575	-0.019	-0.516	-0.869	-1.064	-1.093	-0.934
2121	21.20	-0.578	-0.056	0.526	1.001	1.197	1.014	0.489	-0.197	-0.783	-1.034
2131	21.30	-0.851	-0.314	0.345	0.851	1.004	0.767	0.267	-0.271	-0.636	-0.718
2141	21.40	-0.539	-0.217	0.116	0.376	0.555	0.690	0.810	0.890	0.854	0.621
2151	21.50	0.177	-0.384	-0.874	-1.079	-0.862	-0.234	0.624	1.424	1.880	1.818
2161	21.60	1.243	0.332	-0.637	-1.387	-1.735	-1.638	-1.183	-0.544	0.084	0.539
2171	21.70	0.731	0.651	0.365	-0.006	-0.319	-0.449	-0.332	0.013	0.478	0.893
2181	21.80	1.088	0.951	0.473	-0.241	-1.002	-1.602	-1.873	-1.742	-1.244	-0.501
2191	21.90	0.313	1.017	1.467	1.579	1.347	0.839	0.185	-0.452	-0.928	-1.144
2201	22.00	-1.102	-0.876	-0.592	-0.366	-0.256	-0.239	-0.231	-0.141	0.068	0.350
2211	22.10	0.594	0.679	0.541	0.218	-0.169	-0.471	-0.594	-0.548	-0.437	-0.398
2221	22.20	-0.510	-0.733	-0.912	-0.853	-0.434	0.309	1.159	1.801	1.949	1.484
2231	22.30	0.520	-0.628	-1.567	-1.974	-1.725	-0.926	0.138	1.125	1.757	1.900
2241	22.40	1.585	0.960	0.224	-0.436	-0.880	-1.031	-0.875	-0.462	0.094	0.629
2251	22.50	0.963	0.958	0.577	-0.084	-0.806	-1.322	-1.417	-1.016	-0.225	0.699
2261	22.60	1.445	1.759	1.538	0.860	-0.058	-0.942	-1.554	-1.761	-1.554	-1.023
2271	22.70	-0.314	0.420	1.046	1.468	1.624	1.495	1.106	0.529	-0.121	-0.709
2281	22.80	-1.110	-1.242	-1.091	-0.714	-0.224	0.242	0.556	0.633	0.452	0.064
2291	22.90	-0.417	-0.838	-1.047	-0.947	-0.532	0.092	0.727	1.142	1.158	0.722
2301	23.00	-0.058	-0.937	-1.609	-1.823	-1.473	-0.646	0.410	1.371	1.951	1.995
2311	23.10	1.521	0.698	-0.221	-0.988	-1.430	-1.481	-1.178	-0.631	0.012	0.604
2321	23.20	1.018	1.171	1.031	0.634	0.078	-0.490	-0.916	-1.080	-0.940	-0.551
2331	23.30	-0.049	0.396	0.635	0.600	0.319	-0.091	-0.474	-0.693	-0.681	-0.460
2341	23.40	-0.128	0.183	0.356	0.333	0.135	-0.150	-0.404	-0.523	-0.453	-0.206
2351	23.50	0.145	0.504	0.781	0.925	0.932	0.835	0.675	0.482	0.263	0.015
2361	23.60	-0.259	-0.527	-0.725	-0.783	-0.654	-0.351	0.045	0.405	0.604	0.575
2371	23.70	0.344	0.021	-0.238	-0.309	-0.151	0.170	0.507	0.696	0.631	0.301
2381	23.80	-0.201	-0.722	-1.114	-1.282	-1.208	-0.937	-0.541	-0.089	0.369	0.791
2391	23.90	1.123	1.296	1.240	0.920	0.375	-0.271	-0.838	-1.151	-1.115	-0.762
2401	24.00	-0.244	0.225	0.462	0.394	0.091	-0.261	-0.452	-0.336	0.095	0.703
2411	24.10	1.265	1.560	1.458	0.975	0.255	-0.480	-1.015	-1.209	-1.031	-0.555
2421	24.20	0.079	0.706	1.184	1.413	1.355	1.032	0.522	-0.057	-0.570	-0.895
2431	24.30	-0.961	-0.768	-0.393	0.030	0.360	0.490	0.390	0.112	-0.230	-0.501
2441	24.40	-0.597	-0.480	-0.184	0.195	0.538	0.733	0.716	0.483	0.095	-0.340
2451	24.50	-0.697	-0.860	-0.768	-0.431	0.060	0.555	0.892	0.945	0.677	0.153
2461	24.60	-0.473	-1.015	-1.316	-1.305	-1.019	-0.576	-0.131	0.192	0.336	0.319
2471	24.70	0.210	0.083	-0.014	-0.080	-0.140	-0.222	-0.328	-0.429	-0.483	-0.457
2481	24.80	-0.351	-0.200	-0.057	0.043	0.101	0.152	0.243	0.395	0.580	0.720
2491	24.90	0.723	0.535	0.174	-0.255	-0.604	-0.742	-0.616	-0.283	0.115	0.415

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TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1597 S609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.512	0.405	0.201	0.056	0.090	0.327	0.669	0.943	0.984	0.722
2511	25.10	0.218	-0.353	-0.783	-0.928	-0.767	-0.407	-0.021	0.242	0.325	0.289
2521	25.20	0.255	0.335	0.540	0.773	0.868	0.682	0.187	-0.496	-1.130	-1.465
2531	25.30	-1.353	-0.820	-0.057	0.662	1.098	1.149	0.869	0.429	0.011	-0.276
2541	25.40	-0.437	-0.552	-0.707	-0.917	-1.101	-1.134	-0.921	-0.479	0.050	0.455
2551	25.50	0.565	0.343	-0.076	-0.448	-0.541	-0.257	0.300	0.866	1.146	0.955
2561	25.60	0.324	-0.510	-1.216	-1.520	-1.333	-0.781	-0.130	0.356	0.543	0.473
2571	25.70	0.318	0.259	0.372	0.578	0.693	0.541	0.078	-0.565	-1.126	-1.340
2581	25.80	-1.076	-0.417	0.372	0.963	1.117	0.794	0.166	-0.472	-0.844	-0.813
2591	25.90	-0.427	0.119	0.592	0.829	0.790	0.553	0.249	-0.007	-0.159	-0.206
2601	26.00	-0.172	-0.064	0.124	0.396	0.710	0.974	1.059	0.867	0.386	-0.274
2611	26.10	-0.914	-1.318	-1.350	-1.008	-0.430	0.170	0.594	0.737	0.616	0.340
2621	26.20	0.047	-0.163	-0.259	-0.270	-0.245	-0.220	-0.203	-0.184	-0.157	-0.138
2631	26.30	-0.145	-0.181	-0.206	-0.143	0.081	0.478	0.963	1.363	1.478	1.177
2641	26.40	0.476	-0.442	-1.287	-1.778	-1.760	-1.269	-0.518	0.207	0.670	0.781
2651	26.50	0.618	0.361	0.187	0.182	0.306	0.431	0.431	0.259	-0.026	-0.290
2661	26.60	-0.406	-0.329	-0.118	0.094	0.181	0.099	-0.085	-0.230	-0.199	0.056
2671	26.70	0.461	0.842	1.011	0.857	0.399	-0.219	-0.798	-1.170	-1.255	-1.085
2681	26.80	-0.753	-0.361	0.031	0.405	0.757	1.056	1.225	1.167	0.828	0.250
2691	26.90	-0.407	-0.916	-1.072	-0.797	-0.195	0.482	0.935	0.953	0.521	-0.171
2701	27.00	-0.806	-1.085	-0.870	-0.247	0.508	1.057	1.151	0.739	-0.012	-0.804
2711	27.10	-1.342	-1.460	-1.178	-0.666	-0.147	0.209	0.352	0.347	0.303	0.300
2721	27.20	0.335	0.332	0.200	-0.092	-0.485	-0.840	-1.007	-0.906	-0.569	-0.130
2731	27.30	0.245	0.440	0.450	0.371	0.340	0.442	0.655	0.845	0.836	0.512
2741	27.40	-0.105	-0.842	-1.437	-1.657	-1.403	-0.761	0.036	0.712	1.068	1.060
2751	27.50	0.801	0.485	0.281	0.253	0.337	0.397	0.305	0.029	-0.351	-0.682
2761	27.60	-0.817	-0.695	-0.373	0.008	0.294	0.398	0.335	0.204	0.129	0.179
2771	27.70	0.336	0.501	0.551	0.408	0.087	-0.318	-0.670	-0.858	-0.843	-0.659
2781	27.80	-0.382	-0.083	0.205	0.483	0.758	1.001	1.136	1.066	0.730	0.155
2791	27.90	-0.516	-1.070	-1.299	-1.098	-0.519	0.234	0.890	1.217	1.121	0.682
2801	28.00	0.106	-0.366	-0.569	-0.475	-0.189	0.116	0.284	0.250	0.053	-0.202
2811	28.10	-0.403	-0.488	-0.459	-0.356	-0.223	-0.065	0.142	0.418	0.739	1.015
2821	28.20	1.113	0.922	0.424	-0.276	-0.963	-1.394	-1.406	-0.987	-0.290	0.424
2831	28.30	0.904	1.009	0.766	0.341	-0.047	-0.237	-0.193	-0.013	0.137	0.121
2841	28.40	-0.096	-0.422	-0.692	-0.752	-0.540	-0.119	0.351	0.692	0.793	0.651
2851	28.50	0.367	0.083	-0.092	-0.130	-0.097	-0.098	-0.223	-0.483	-0.803	-1.052
2861	28.60	-1.105	-0.896	-0.455	0.107	0.636	0.995	1.101	0.944	0.582	0.114
2871	28.70	-0.349	-0.708	-0.896	-0.887	-0.702	-0.403	-0.083	0.160	0.258	0.196
2881	28.80	0.026	-0.156	-0.246	-0.175	0.050	0.350	0.598	0.671	0.504	0.117
2891	28.90	-0.386	-0.854	-1.145	-1.169	-0.917	-0.455	0.099	0.617	0.991	1.155
2901	29.00	1.092	0.834	0.443	0.006	-0.392	-0.677	-0.806	-0.770	-0.596	-0.333
2911	29.10	-0.036	0.249	0.491	0.671	0.773	0.778	0.671	0.451	0.145	-0.186
2921	29.20	-0.464	-0.617	-0.614	-0.478	-0.282	-0.112	-0.028	-0.031	-0.064	-0.039
2931	29.30	0.111	0.389	0.720	0.982	1.054	0.880	0.494	0.013	-0.415	-0.673
2941	29.40	-0.722	-0.602	-0.403	-0.213	-0.074	0.031	0.148	0.312	0.507	0.666
2951	29.50	0.700	0.551	0.232	-0.165	-0.504	-0.670	-0.621	-0.410	-0.157	0.012
2961	29.60	0.031	-0.074	-0.199	-0.222	-0.071	0.229	0.560	0.761	0.709	0.378
2971	29.70	-0.141	-0.679	-1.059	-1.172	-1.016	-0.688	-0.324	-0.040	0.119	0.186
2981	29.80	0.232	0.316	0.439	0.541	0.530	0.338	-0.033	-0.498	-0.915	-1.143
2991	29.90	-1.105	-0.817	-0.384	0.053	0.375	0.534	0.562	0.539	0.548	0.619

Table 7-151-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1597 3609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.716	0.757	0.655	0.379	-0.029	-0.457	-0.771	-0.875	-0.742	-0.632
3011	30.10	-0.052	0.290	0.532	0.672	0.752	0.811	0.855	0.840	0.695	0.373
3021	30.20	-0.104	-0.633	-1.055	-1.217	-1.042	-0.570	0.056	0.640	1.016	1.117
3031	30.30	0.984	0.742	0.527	0.417	0.402	0.397	0.302	0.061	-0.298	-0.672
3041	30.40	-0.931	-0.986	-0.824	-0.518	-0.181	0.090	0.252	0.329	0.371	0.413
3051	30.50	0.439	0.385	0.182	-0.189	-0.661	-1.090	-1.306	-1.196	-0.761	-0.132
3061	30.60	0.482	0.877	0.942	0.699	0.291	-0.097	-0.316	-0.321	-0.177	-0.012
3071	30.70	0.053	-0.030	-0.218	-0.400	-0.466	-0.357	-0.099	0.211	0.456	0.551
3081	30.80	0.480	0.293	0.074	-0.095	-0.182	-0.197	-0.177	-0.162	-0.169	-0.184
3091	30.90	-0.177	-0.134	-0.049	0.049	0.127	0.160	0.149	0.118	0.101	0.117
3101	31.00	0.160	0.195	0.173	0.053	-0.173	-0.470	-0.762	-0.955	-0.965	-0.768
3111	31.10	-0.316	0.252	0.830	1.272	1.449	1.296	0.828	0.153	-0.561	-1.126
3121	31.20	-1.396	-1.307	-0.900	-0.305	0.304	0.768	0.988	0.952	0.724	0.612
3131	31.30	0.113	-0.090	-0.198	-0.234	-0.247	-0.277	-0.344	-0.438	-0.531	-0.588
3141	31.40	-0.576	-0.475	-0.283	-0.017	0.284	0.562	0.749	0.784	0.635	0.319
3151	31.50	-0.099	-0.515	-0.826	-0.962	-0.910	-0.722	-0.482	-0.271	-0.131	-0.046
3161	31.60	0.036	0.179	0.397	0.453	0.861	0.920	0.772	0.433	-0.003	-0.402
3171	31.70	-0.643	-0.671	-0.514	-0.262	-0.019	0.151	0.250	0.336	0.468	0.671
3181	31.80	0.892	1.020	0.940	0.600	0.057	-0.532	-0.967	-1.089	-0.859	-0.374
3191	31.90	0.167	0.559	0.676	0.528	0.245	0.010	-0.041	0.122	0.606	0.649
3201	32.00	0.710	0.537	0.194	-0.176	-0.428	-0.485	-0.372	-0.189	-0.047	-0.000
3211	32.10	-0.021	-0.022	0.077	0.287	0.526	0.647	0.522	0.113	-0.484	-1.073
3221	32.20	-1.439	-1.445	-1.096	-0.530	0.046	0.456	0.627	0.601	0.486	0.380
3231	32.30	0.311	0.228	0.066	-0.272	-0.671	-1.002	-1.097	-0.856	-0.312	0.348
3241	32.40	0.881	1.087	0.908	0.458	-0.036	-0.346	-0.357	-0.121	0.182	0.341
3251	32.50	0.228	-0.134	-0.589	-0.926	-0.993	-0.767	-0.355	0.070	0.363	0.478
3261	32.60	0.470	0.447	0.489	0.589	0.662	0.595	0.327	-0.100	-0.550	-0.856
3271	32.70	-0.901	-0.676	-0.288	0.121	0.430	0.605	0.692	0.769	0.870	0.948
3281	32.80	0.895	0.613	0.094	-0.541	-1.071	-1.278	-1.054	-0.468	0.254	0.828
3291	32.90	1.049	0.885	0.483	0.088	-0.068	0.022	0.314	0.577	0.618	0.372
3301	33.00	-0.057	-0.452	-0.605	-0.426	-0.001	0.457	0.718	0.659	0.323	-0.108
3311	33.10	-0.414	-0.457	-0.252	0.048	0.238	0.178	-0.137	-0.572	-0.933	-1.055
3321	33.20	-0.929	-0.611	-0.258	0.007	0.147	0.222	0.324	0.506	0.725	0.855
3331	33.30	0.752	0.347	-0.291	-0.968	-1.437	-1.516	-1.167	-0.525	0.169	0.667
3341	33.40	0.830	0.672	0.341	0.038	-0.090	-0.005	0.207	0.391	0.406	0.191
3351	33.50	-0.207	-0.661	-1.014	-1.142	-0.999	-0.622	-0.112	0.400	0.792	0.976
3361	33.60	0.916	0.631	0.191	-0.301	-0.734	-1.013	-1.090	-0.968	-0.700	-0.364
3371	33.70	-0.038	0.227	0.408	0.504	0.521	0.461	0.327	0.130	-0.093	-0.284
3381	33.80	-0.360	-0.345	-0.391	0.014	0.170	0.190	0.049	-0.198	-0.432	-0.516
3391	33.90	-0.362	0.024	0.535	1.001	1.255	1.198	0.836	0.282	-0.305	-0.765
3401	34.00	-0.997	-0.980	-0.763	-0.433	-0.078	0.237	0.478	0.634	0.699	0.673
3411	34.10	0.559	0.370	0.141	-0.077	-0.233	-0.287	-0.234	-0.105	0.043	0.147
3421	34.20	0.171	0.115	0.026	-0.029	0.013	0.175	0.421	0.665	0.794	0.719
3431	34.30	0.413	-0.065	-0.586	-0.987	-1.137	-0.983	-0.573	-0.035	0.468	0.804
3441	34.40	0.916	0.827	0.621	0.390	0.197	0.051	-0.073	-0.210	-0.367	-0.514
3451	34.50	-0.600	-0.583	-0.458	-0.267	-0.080	0.046	0.094	0.097	0.110	0.170
3461	34.60	0.265	0.324	0.255	-0.004	-0.433	-0.921	-1.300	-1.413	-1.189	-0.676
3471	34.70	-0.032	0.544	0.886	0.930	0.723	0.390	0.068	-0.150	-0.246	-0.260
3481	34.80	-0.250	-0.254	-0.269	-0.262	-0.205	-0.100	0.019	0.108	0.140	0.133
3491	34.90	0.144	0.232	0.416	0.449	0.825	0.323	0.569	0.080	-0.522	-1.058

Table 7-151-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1597 3609-DA-2-1 U-D (U-D) FUTASE DAM MAX. ACC. = -70.335 (GAL) T= 0.13 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.351	-1.305	-0.933	-0.355	0.260	0.757	1.045	1.119	1.033	0.865
3511	35.10	0.670	0.464	0.233	-0.042	-0.358	-0.671	-0.906	-0.984	-0.853	-0.518
3521	35.20	-0.045	0.454	0.844	1.016	0.916	0.572	0.085	-0.397	-0.725	-0.801
3531	35.30	-0.616	-0.254	0.141	0.419	0.485	0.345	0.095	-0.121	-0.181	-0.041
3541	35.40	0.235	0.510	0.637	0.529	0.205	-0.220	-0.588	-0.772	-0.729	-0.513
3551	35.50	-0.238	-0.011	0.116	0.168	0.217	0.321	0.484	0.637	0.671	0.503
3561	35.60	0.127	-0.368	-0.827	-1.101	-1.112	-0.387	-0.535	-0.190	0.060	0.212
3571	35.70	0.331	0.495	0.736	0.996	1.151	1.068	0.687	0.068	-0.617	-1.153
3581	35.80	-1.373	-1.230	-0.819	-0.324	0.068	0.250	0.237	0.134	0.074	0.128
3591	35.90	0.274	0.406	0.402	0.201	-0.154	-0.523	-0.740	-0.691	-0.381	0.068
3601	36.00	0.472	0.677	0.629	0.403	0.157	0.049	0.154	0.420	0.699	0.818
3611	36.10	0.672	0.276	-0.234	-0.665	-0.856	-0.750	-0.413	0.009	0.361	0.550
3621	36.20	0.580	0.526	0.477	0.479	0.507	0.482	0.332	0.039	-0.330	-0.651
3631	36.30	-0.800	-0.719	-0.444	-0.094	0.198	0.346	0.357	0.315	0.328	0.452
3641	36.40	0.651	0.803	0.768	0.465	-0.068	-0.674	-1.142	-1.299	-1.068	-0.597
3651	36.50	-0.012	0.467	0.714	0.718	0.567	0.384	0.254	0.166	0.127	0.013
3661	36.60	-0.174	-0.382	-0.516	-0.493	-0.304	-0.029	0.198	0.261	0.131	-0.108
3671	36.70	-0.302	-0.309	-0.082	0.293	0.635	0.756	0.560	0.100	-0.447	-0.861
3681	36.80	-0.990	-0.815	-0.455	-0.090	0.141	0.204	0.185	0.217	0.391	0.683
3691	36.90	0.956	1.024	0.765	0.196	-0.512	-1.106	-1.366	-1.213	-0.738	-0.161
3701	37.00	0.282	0.452	0.360	0.144	-0.021	-0.021	0.131	0.312	0.366	0.197
3711	37.10	-0.168	-0.589	-0.887	-0.934	-0.723	-0.372	-0.056	0.084	0.015	-0.178
3721	37.20	-0.339	-0.335	-0.131	0.184	0.463	0.485	0.245	-0.208	-0.702	-1.037
3731	37.30	-1.080	-0.826	-0.393	0.035	0.294	0.316	0.146	-0.086	-0.240	-0.231
3741	37.40	-0.065	0.171	0.362	0.421	0.331	0.146	-0.040			

Table 7-152-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1598 S609-DA-2-1 HB. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	93.935	79.047	37.326	-21.673	-80.961	-121.777	-130.246	-102.457	-46.027	22.386
11	0.10	82.646	117.671	118.664	87.378	34.897	-22.370	-67.996	-90.391	-85.801	-56.704
21	0.20	-19.593	18.325	44.363	52.624	43.807	24.066	2.121	-14.306	-21.282	-19.568
31	0.30	-13.343	-7.478	-4.759	-4.496	-3.259	2.642	14.284	28.526	38.758	37.879
41	0.40	22.140	-6.118	-38.413	-63.081	-70.079	-55.470	-23.437	15.158	47.119	62.186
51	0.59	56.912	35.498	7.414	-16.906	-30.242	-30.866	-22.198	-10.363	-1.118	2.457
61	0.60	9.650	-3.729	-6.985	-6.116	0.223	11.397	24.912	36.734	42.239	36.916
71	0.70	18.609	-10.977	-45.329	-74.051	-85.893	-73.151	-35.683	17.456	70.047	104.139
81	0.80	106.928	76.209	21.856	-37.595	-82.019	-97.501	-81.507	-43.270	0.689	33.758
91	0.90	45.922	37.085	15.860	-5.257	-15.837	-11.065	3.277	21.208	32.821	32.387
101	1.00	19.567	-1.061	-22.411	-37.857	-43.431	-38.582	-25.598	-8.338	9.050	23.023
111	1.10	31.142	32.352	27.152	17.567	6.729	-2.020	-6.313	-5.737	-2.081	1.389
121	1.20	1.421	-3.633	-12.890	-23.157	-30.239	-30.731	-23.477	-10.031	6.008	20.414
131	1.30	29.821	32.461	29.285	21.423	11.373	1.320	-7.040	-12.630	-15.028	-14.510
141	1.40	-12.032	-9.007	-6.818	-4.199	-6.806	-7.286	-5.968	-1.846	4.632	11.479
151	1.50	16.014	16.224	11.961	5.253	-0.588	-2.672	-0.196	4.884	8.660	7.257
161	1.60	-0.979	-14.263	-27.846	-36.055	-34.924	-24.115	-7.121	10.339	22.937	28.011
171	1.70	26.386	21.390	16.700	14.241	13.306	11.315	5.739	-3.980	-15.651	-25.194
181	1.80	-28.695	-24.537	-14.389	-2.492	6.424	9.480	7.005	2.171	-0.864	0.700
191	1.90	6.735	14.235	18.921	17.531	9.561	-2.444	-14.165	-21.594	-22.862	-18.826
201	2.00	-12.250	-6.123	-2.110	0.016	1.741	4.449	8.238	11.663	12.596	9.698
211	2.10	3.575	-3.118	-6.836	-4.994	2.462	12.675	20.978	23.004	16.774	3.725
221	2.20	-11.843	-24.625	-30.565	-28.437	-19.928	-8.667	1.804	9.444	14.213	17.384
231	2.30	20.220	22.819	23.824	21.159	13.367	0.795	-14.062	-27.296	-35.061	-35.104
241	2.40	-27.622	-15.079	-1.137	10.758	18.478	21.583	20.926	17.851	13.459	8.309
251	2.50	2.595	-3.415	-9.047	-13.235	-14.910	-13.534	-9.482	-4.010	1.171	4.549
261	2.60	5.375	3.886	1.116	-1.592	-3.123	-2.964	-1.276	1.300	3.964	6.058
271	2.70	7.208	7.320	6.459	4.721	2.172	-1.113	-4.926	-8.793	-11.922	-13.301
281	2.80	-11.985	-7.508	-0.283	8.214	15.650	19.472	17.844	10.530	-0.668	-12.236
291	2.90	-20.048	-20.902	-13.911	-1.102	13.121	23.540	26.143	19.761	6.614	-8.513
301	3.00	-20.141	-24.236	-19.724	-8.767	4.265	14.625	18.996	16.555	8.943	-0.703
311	3.10	-9.094	-13.907	-14.279	-10.658	-4.281	3.344	10.723	16.436	19.172	17.925
321	3.20	12.392	3.362	-7.190	-16.527	-22.026	-22.182	-17.247	-9.167	-0.776	5.382
331	3.30	8.063	7.668	5.779	4.159	3.771	4.336	4.658	3.502	0.514	-3.388
341	3.40	-6.389	-6.753	-3.876	1.204	6.148	8.393	6.434	0.656	-6.741	-12.700
351	3.50	-14.696	-11.864	-5.335	2.375	8.572	11.583	11.357	9.229	7.032	4.063
361	3.60	6.443	7.181	6.830	4.368	-0.194	-5.773	-10.712	-13.545	-13.590	-11.129
371	3.70	-7.128	-2.717	1.250	4.365	6.535	7.741	7.886	6.875	4.837	2.313
381	3.80	0.189	-0.668	0.086	1.923	3.515	3.285	0.226	-5.419	-11.996	-16.975
391	3.90	-17.990	-13.928	-5.552	4.668	13.493	18.202	17.666	12.732	5.759	-0.456
401	4.00	-3.856	-3.888	-1.549	1.242	2.597	1.487	-1.909	-6.409	-10.419	-12.598
411	4.10	-12.292	-9.615	-5.255	-0.142	4.803	8.806	11.267	11.789	10.259	6.958
421	4.20	2.605	-1.764	-5.090	-6.471	-6.445	-5.028	-3.444	-2.669	-3.172	-4.695
431	4.30	-6.354	-7.025	-5.833	-2.526	2.418	7.953	12.798	15.791	16.138	13.541
441	4.40	8.239	0.993	-6.954	-14.016	-18.562	-19.351	-15.999	-9.268	-0.969	6.537
451	4.50	11.176	11.941	9.297	4.989	1.276	-0.071	1.433	4.773	7.925	8.812
461	4.60	6.294	0.715	-6.229	-12.246	-15.432	-15.030	-11.630	-6.749	-2.058	1.353
471	4.70	3.322	4.443	5.542	7.096	8.928	10.294	10.297	8.382	4.638	-0.206
481	4.80	-5.070	-8.918	-11.062	-11.269	-9.699	-6.769	-3.059	0.728	3.800	5.412
491	4.90	5.113	3.038	0.054	-2.404	-2.844	-0.406	4.563	10.397	14.594	14.794

Table 7-152-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1598 S609-DA-2-1 HB. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	9.859	0.564	-10.455	-19.563	-23.492	-20.645	-11.798	0.130	11.156	17.730
511	5.10	18.039	12.605	3.960	-4.425	-9.493	-9.701	-5.456	1.216	7.548	11.112
521	5.20	10.647	6.378	-0.206	-6.979	-11.928	-13.782	-12.315	-8.306	-3.190	1.435
531	5.30	4.315	4.900	3.470	0.996	-1.227	-2.056	-0.932	1.892	5.417	8.265
541	5.40	9.205	7.642	3.883	-0.964	-5.397	-8.097	-8.417	-6.592	-3.577	-0.606
551	5.50	1.351	1.946	1.540	0.947	0.989	2.089	4.071	6.259	7.797	8.034
561	5.60	6.788	4.379	1.442	-1.358	-3.574	-5.067	-5.931	-6.322	-6.311	-5.839
571	5.70	-4.796	-3.150	-1.060	1.128	2.980	4.131	4.410	3.878	2.770	1.389
581	5.80	0.021	-1.110	-1.832	-2.020	-1.627	-0.762	0.254	0.908	0.649	-0.859
591	5.90	-3.481	-6.510	-8.805	-9.173	-6.858	-1.946	4.343	10.916	15.368	16.605
601	6.00	14.304	9.195	2.766	-3.291	-7.645	-9.695	-9.607	-8.072	-5.925	-3.796
611	6.10	-1.945	-0.304	1.343	3.143	5.036	6.738	7.834	7.923	6.769	4.399
621	6.20	1.131	-2.461	-5.661	-7.778	-8.332	-7.218	-4.773	-1.714	1.077	2.824
631	6.30	3.126	2.077	0.206	-1.741	-3.094	-3.482	-2.907	-1.658	-0.125	1.377
641	6.40	2.674	3.695	4.360	4.510	3.936	2.518	0.382	-2.026	-4.021	-4.931
651	6.50	-4.386	-2.529	-0.007	2.263	3.664	3.222	1.764	-0.191	-1.744	-2.204
661	6.60	-1.367	0.420	2.429	3.863	4.166	3.204	1.272	-1.061	-3.166	-4.552
671	6.70	-4.973	-4.451	-3.218	-1.645	-0.148	0.895	1.231	0.813	-0.161	-1.278
681	6.80	-2.021	-1.947	-0.882	0.967	3.027	4.530	4.790	3.481	0.810	-2.496
691	6.90	-5.608	-6.949	-6.547	-4.271	-0.834	2.640	5.012	5.542	4.165	1.517
701	7.00	-1.312	-3.193	-3.397	-1.860	0.810	3.604	5.538	6.030	5.095	3.260
711	7.10	1.256	-0.338	-1.360	-1.966	-2.605	-3.498	-4.512	-5.137	-4.737	-2.932
721	7.20	0.096	3.548	6.264	7.193	5.861	2.616	-1.474	-5.042	-6.959	-6.757
731	7.30	-4.757	-1.859	0.887	2.699	3.316	2.966	2.137	1.278	0.409	0.106
741	7.40	-0.367	-0.873	-1.309	-1.452	-1.106	-0.269	0.808	1.710	2.049	1.662
751	7.50	0.714	-0.377	-1.124	-1.204	-0.600	0.397	1.330	1.773	1.501	0.561
761	7.60	-0.783	-2.158	-3.210	-3.681	-3.439	-2.476	-0.914	0.990	2.847	4.178
771	7.70	4.539	3.673	1.656	-1.054	-3.704	-5.469	-5.728	-4.290	-1.476	1.979
781	7.80	5.164	7.278	7.859	6.871	4.658	1.796	-1.086	-3.443	-4.891	-5.239
791	7.90	-4.486	-2.828	-0.645	1.547	3.193	3.851	3.344	1.856	-0.094	-1.805
801	8.00	-2.644	-2.279	-0.824	1.205	3.077	4.132	4.028	2.854	1.059	-0.765
811	8.10	-2.140	-2.888	-3.163	-3.312	-3.654	-4.271	-4.927	-5.158	-4.479	-2.636
821	8.20	0.237	3.611	6.712	8.766	9.235	7.956	5.153	1.339	-2.824	-6.648
831	8.30	-9.503	-10.871	-10.413	-8.061	-4.121	0.679	5.275	8.506	9.473	7.888
841	8.40	4.258	-0.199	-3.033	-5.613	-4.661	-1.415	2.782	6.252	7.524	5.930
851	8.50	1.868	-3.336	-7.923	-10.348	-9.817	-6.538	-1.587	3.507	7.293	8.836
861	8.60	7.933	5.057	1.124	-2.824	-5.878	-7.420	-7.183	-5.228	-1.919	2.126
871	8.70	6.092	9.086	10.316	9.311	6.113	1.351	-3.855	-8.173	-10.445	-10.060
881	8.80	-7.183	-2.719	1.933	5.356	6.568	5.358	2.347	-1.241	-4.018	-4.924
891	8.90	-3.613	-0.546	3.171	6.200	7.446	6.437	3.461	-0.556	-4.385	-6.916
901	9.00	-7.497	-6.101	-3.273	0.090	3.042	4.847	5.245	4.286	2.444	0.342
911	9.10	-1.611	-2.392	-2.661	-1.779	-0.761	0.162	0.521	0.151	-0.827	-2.023
921	9.20	-2.917	-3.065	-2.282	-0.739	1.088	2.588	3.252	2.869	1.413	-0.038
931	9.30	-1.488	-2.262	-2.177	-1.385	-0.277	0.698	1.228	1.235	0.867	0.378
941	9.40	-0.017	-0.252	-0.418	-0.673	-1.106	-1.626	-1.943	-1.695	-0.615	1.273
951	9.50	3.564	5.556	6.458	5.719	3.282	-0.305	-4.016	-6.665	-7.343	-5.746
961	9.60	-2.330	1.828	5.401	7.275	6.933	4.605	-1.141	-2.339	-4.853	-5.877
971	9.70	-5.444	-4.026	-2.267	-0.715	0.338	0.867	1.000	0.880	0.596	0.194
981	9.80	-0.244	-0.540	-0.651	0.212	1.422	2.869	3.905	3.955	2.604	-0.066
991	9.90	-3.461	-6.629	-8.403	-8.760	-7.042	-3.968	-0.301	3.076	5.442	7.244

Tablo 7-152-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1598 3609-DA-2-1 HB. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	8.022	8.206	7.923	7.121	5.649	3.432	0.622	-2.372	-5.004	-6.799
1011	10.10	-7.537	-7.312	-6.428	-5.203	-3.787	-2.113	0.001	2.631	5.561	8.231
1021	10.20	9.893	9.908	8.055	4.694	0.688	-2.897	-5.186	-5.824	-5.074	-3.664
1031	10.30	-2.447	-2.016	-2.459	-3.339	-3.909	-3.452	-1.615	1.408	4.907	7.084
1041	10.40	9.385	8.826	6.197	2.081	-2.503	-6.395	-8.626	-8.692	-6.690	-3.277
1051	10.50	0.544	3.730	5.503	5.564	4.135	1.832	-0.573	-2.412	-3.309	-3.233
1061	10.60	-2.424	-1.244	-0.031	0.993	1.725	2.136	2.212	1.937	1.314	0.412
1071	10.70	-0.600	-1.486	-2.010	-2.034	-1.584	-0.850	-0.108	0.383	0.491	0.249
1081	10.80	-0.176	-0.559	-0.719	-0.581	-0.185	0.345	0.854	1.208	1.319	1.150
1091	10.90	0.719	0.098	-0.589	-1.180	-1.519	-1.513	-1.179	-0.658	-0.170	0.079
1101	11.00	-0.004	-0.343	-0.721	-0.878	-0.654	-0.087	0.578	0.987	0.848	0.085
1111	11.10	-1.092	-2.258	-2.938	-2.813	-1.861	-0.373	1.161	2.247	2.563	2.057
1121	11.20	0.927	-0.489	-1.846	-2.889	-3.479	-3.556	-3.098	-2.101	-0.612	1.220
1131	11.30	3.108	4.665	5.507	5.395	4.345	2.655	0.810	-0.686	-1.498	-1.569
1141	11.40	-1.120	-0.524	-0.133	-0.123	-0.433	-0.823	-1.003	-0.784	-0.165	0.677
1151	11.50	1.475	2.003	2.166	2.023	1.723	1.403	1.104	0.750	0.202	-0.636
1161	11.60	-1.729	-2.870	-3.734	-3.993	-3.454	-2.148	-0.337	1.567	3.131	4.033
1171	11.70	4.140	3.508	2.333	0.873	-0.614	-1.900	-2.797	-3.157	-2.903	-2.070
1181	11.80	-0.844	0.447	1.405	1.697	1.202	0.091	-1.194	-2.097	-2.164	-1.251
1191	11.90	0.388	2.177	3.437	3.662	2.724	0.929	-1.114	-2.745	-3.514	-3.335
1201	12.00	-2.469	-1.366	-0.433	0.134	0.398	0.589	0.932	1.498	2.150	2.611
1211	12.10	2.612	2.033	0.967	-0.323	-1.526	-2.409	-2.884	-2.984	-2.781	-2.302
1221	12.20	-1.509	-0.354	1.112	2.665	3.914	4.422	3.693	2.335	0.117	-2.129
1231	12.30	-3.726	-4.207	-3.496	-1.928	-0.115	1.300	1.875	1.515	0.472	-0.790
1241	12.40	-1.761	-2.160	-1.827	-0.921	0.250	1.320	1.936	1.985	1.345	0.194
1251	12.50	-1.156	-2.302	-2.854	-2.563	-1.624	0.292	2.107	3.489	4.044	3.661
1261	12.60	2.548	1.136	-0.107	-0.866	-1.093	-0.987	-0.855	-0.936	-1.271	-1.681
1271	12.70	-1.476	-1.618	-0.860	0.214	1.269	1.970	2.135	1.804	1.204	0.624
1281	12.80	0.281	0.233	0.390	0.585	0.675	0.593	0.355	0.007	-0.418	-0.907
1291	12.90	-1.430	-1.881	-2.069	-1.767	-0.837	0.641	2.317	3.638	4.048	3.231
1301	13.00	1.291	-1.223	-3.488	-4.707	-4.417	-2.680	-0.066	2.554	4.329	4.716
1311	13.10	3.633	1.447	-1.194	-3.578	-5.120	-5.473	-4.558	-2.539	0.215	3.180
1321	13.20	5.736	7.275	7.348	5.814	2.935	-0.646	-4.063	-6.484	-7.370	-6.645
1331	13.30	-4.693	-2.205	0.085	1.638	2.257	2.084	1.473	0.815	0.394	0.312
1341	13.40	0.510	0.834	1.109	1.191	0.994	0.497	-0.250	-1.116	-1.902	-2.379
1351	13.50	-2.358	-1.771	-0.720	0.536	1.667	2.388	2.569	2.269	1.689	1.057
1361	13.60	0.517	0.073	-0.386	-0.982	-1.742	-2.543	-3.145	-3.306	-2.901	-2.002
1371	13.70	-0.854	0.233	1.024	1.457	1.650	1.812	2.106	2.549	2.985	3.159
1381	13.80	2.854	2.000	0.726	-0.688	-1.922	-2.740	-3.054	-2.919	-2.470	-1.840
1391	13.90	-1.114	-0.325	0.499	1.301	1.985	2.455	2.672	2.685	2.615	2.573
1401	14.00	2.571	2.467	1.986	0.847	-1.071	-3.593	-6.216	-8.217	-8.885	-7.778
1411	14.10	-4.919	-0.841	3.550	7.234	9.380	9.572	7.893	4.856	1.214	-2.265
1421	14.20	-4.978	-6.582	-7.000	-6.363	-4.934	-3.054	-1.084	0.630	1.821	2.359
1431	14.30	2.309	1.926	1.578	1.607	2.165	3.110	4.012	4.303	3.509	1.487
1441	14.40	-1.448	-4.573	-6.983	-7.912	-7.016	-4.511	-1.099	2.289	4.811	5.986
1451	14.50	5.795	4.609	2.978	1.397	0.151	-0.724	-1.351	-1.882	-2.389	-2.827
1461	14.60	-3.078	-3.015	-2.592	-1.844	-0.870	0.206	1.269	2.223	2.978	3.452
1471	14.70	3.586	3.377	2.901	2.294	1.690	1.145	0.588	-0.159	-1.273	-2.790
1481	14.80	-4.510	-5.992	-6.697	-6.200	-4.396	-1.593	1.569	4.337	6.111	6.643
1491	14.90	6.075	4.814	3.315	1.893	0.636	-0.533	-1.720	-2.924	-3.998	-4.709

Table 7-152-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1598 3609-DA-2-1 HB. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-4.873	-4.456	-3.591	-2.493	-1.326	-0.120	1.216	2.764	4.445	5.937
1511	15.10	6.731	6.341	4.550	1.587	-1.883	-4.969	-6.880	-7.217	-6.103	-4.094
1521	15.20	-1.918	-0.171	0.879	1.325	1.478	1.659	2.041	2.594	3.161	3.568
1531	15.30	3.712	3.558	3.079	2.196	0.792	-1.193	-3.621	-6.075	-7.911	-8.462
1541	15.40	-7.311	-4.522	-0.697	3.202	6.174	7.542	7.176	5.491	3.233	1.158
1551	15.50	-0.248	-0.890	-0.990	-0.905	-0.919	-1.132	-1.479	-1.828	-2.086	-2.240
1561	15.60	-2.316	-2.295	-2.063	-1.438	-0.290	1.333	3.140	4.651	5.369	4.996
1571	15.70	3.580	1.519	-0.584	-2.163	-2.907	-2.847	-2.302	-1.688	-1.318	-1.274
1581	15.80	-1.411	-1.477	-1.269	-0.746	-0.037	0.647	1.135	1.382	1.473	1.538
1591	15.90	1.647	1.740	1.639	1.150	0.194	-1.112	-2.457	-3.453	-3.787	-3.366
1601	16.00	-2.352	-1.096	0.022	0.758	1.103	1.262	1.537	2.150	3.106	4.152
1611	16.10	4.858	4.786	3.684	1.611	-1.044	-3.670	-5.626	-6.446	-5.974	-4.405
1621	16.20	-2.196	0.093	1.973	3.156	3.606	3.485	3.051	2.535	2.052	1.582
1631	16.30	1.009	0.212	-0.853	-2.100	-3.313	-4.207	-4.515	-4.079	-2.907	-1.179
1641	16.40	0.789	2.627	3.996	4.665	4.550	3.723	2.382	0.798	-0.738	-1.973
1651	16.50	-2.727	-2.917	-2.569	-1.805	-0.827	0.126	0.826	1.115	0.941	0.398
1661	16.60	-0.312	-0.928	-1.217	-1.061	-0.502	0.267	0.966	1.338	1.245	0.719
1671	16.70	-0.051	-0.792	-1.257	-1.311	-0.964	-0.353	0.331	0.909	1.268	1.364
1681	16.80	1.202	0.813	0.251	-0.392	-0.966	-1.275	-1.136	-0.471	0.612	1.794
1691	16.90	2.630	2.700	1.808	0.098	-1.945	-3.652	-4.426	-3.979	-2.464	-0.423
1701	17.00	1.428	2.484	2.475	1.557	0.206	-0.991	-1.580	-1.387	-0.535	0.670
1711	17.10	1.884	2.850	3.428	3.556	3.191	2.281	0.815	-1.097	-3.161	-4.921
1721	17.20	-5.889	-5.722	-4.387	-2.205	0.244	2.337	3.632	4.015	3.487	3.025
1731	17.30	2.375	1.898	1.533	1.091	0.407	-0.530	-1.553	-2.399	-2.857	-2.883
1741	17.40	-2.613	-2.273	-2.033	-1.888	-1.657	-1.084	-0.020	1.449	2.973	4.063
1751	17.50	4.299	3.530	1.960	0.085	-1.508	-2.373	-2.365	-1.666	-0.676	0.180
1761	17.60	0.613	0.559	0.151	-0.384	-0.830	-1.059	-1.033	-0.776	-0.337	0.229
1771	17.70	0.841	1.382	1.712	1.710	1.345	0.717	0.035	-0.454	-0.591	-0.385
1781	17.80	-0.027	0.190	0.018	-0.608	-1.522	-2.372	-2.776	-2.494	-1.537	-0.171
1791	17.90	1.194	2.175	2.562	2.376	1.821	1.161	0.596	0.194	-0.095	-0.359
1801	18.00	-0.632	-0.850	-0.882	-0.617	-0.055	0.653	1.233	1.403	0.996	0.049
1811	18.10	-1.188	-2.337	-3.022	-3.007	-2.267	-0.985	0.522	1.917	2.935	3.430
1821	18.20	3.379	2.841	1.916	0.719	-0.619	-1.941	-3.058	-3.772	-3.917	-3.420
1831	18.30	-2.342	-0.878	0.687	2.059	3.019	3.482	3.502	3.223	2.798	2.318
1841	18.40	1.774	1.076	0.126	-1.106	-2.521	-3.887	-4.901	-5.281	-4.865	-3.675
1851	18.50	-1.909	0.106	2.011	3.488	4.328	4.445	3.868	2.727	1.227	-0.376
1861	18.60	-1.803	-2.802	-3.212	-3.010	-2.330	-1.424	-0.577	0.061	0.255	0.293
1871	18.70	0.327	0.550	1.032	1.665	2.203	2.375	2.018	1.165	0.037	-1.054
1881	18.80	-1.845	-2.236	-2.313	-2.268	-2.268	-2.326	-2.272	-1.824	-0.750	0.973
1891	18.90	3.079	5.069	6.380	6.601	5.636	3.746	1.439	-0.724	-2.330	-3.231
1901	19.00	-3.536	-3.491	-3.324	-3.125	-2.828	-2.277	-1.347	-0.051	1.430	2.804
1911	19.10	3.770	4.137	3.880	3.134	2.125	1.085	0.184	-0.499	-0.957	-1.226
1921	19.20	-1.359	-1.416	-1.459	-1.549	-1.723	-1.962	-2.168	-2.174	-1.798	-0.924
1931	19.30	0.411	1.988	3.439	4.357	4.436	3.588	1.991	0.038	-1.792	-3.089
1941	19.40	-3.636	-3.458	-2.779	-1.915	-1.152	-0.647	-0.403	-0.293	-0.137	0.218
1951	19.50	0.835	1.660	2.537	3.238	3.516	3.182	2.143	0.460	-1.641	-3.790
1961	19.60	-5.542	-6.487	-6.358	-5.123	-3.001	-0.415	2.139	4.180	5.449	5.861
1971	19.70	5.525	4.449	3.446	2.066	0.588	-0.946	-2.468	-3.845	-4.879	-5.361
1981	19.80	-5.166	-4.218	-2.709	-0.873	0.988	2.599	3.769	4.407	4.503	4.099
1991	19.90	3.244	2.084	0.681	-0.782	-2.103	-3.075	-3.531	-3.400	-2.730	-1.685

Table 7−152−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1598 S609-DA-2-1 HB. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.506	0.557	1.298	1.611	1.506	1.106	0.610	0.242	0.181	0.499
2011	20.10	1.116	1.798	2.219	2.067	1.173	-0.381	-2.249	-3.893	-4.757	-4.474
2021	20.20	-3.019	-0.751	1.697	3.629	4.532	4.254	3.033	1.387	-0.104	-1.016
2031	20.30	-1.214	-0.858	-0.286	0.152	0.236	-0.062	-0.608	-1.201	-1.656	-1.862
2041	20.40	-1.775	-1.392	-0.725	0.184	1.238	2.252	2.973	3.156	2.663	1.558
2051	20.50	0.114	-1.267	-2.207	-2.501	-2.209	-1.611	-1.076	-0.881	-1.076	-1.468
2061	20.60	-1.722	-1.531	-0.777	0.612	1.714	2.762	3.300	3.269	2.795	2.085
2071	20.70	1.302	0.693	-0.398	-1.439	-2.598	-3.687	-4.403	-4.445	-3.662	-2.150
2081	20.80	-0.244	1.595	2.943	3.563	3.467	2.871	2.074	1.322	0.723	0.234
2091	20.90	-0.273	-0.917	-1.734	-2.646	-3.482	-4.036	-4.120	-3.613	-2.482	-0.794
2101	21.00	1.269	3.424	5.303	6.523	6.773	5.910	4.032	1.474	-1.264	-3.644
2111	21.10	-5.234	-5.811	-5.393	-4.193	-2.537	-0.761	0.850	2.100	2.874	3.139
2131	21.20	2.936	2.384	1.670	1.012	0.597	0.514	0.706	0.900	1.077	0.779
2131	21.30	0.009	-1.123	-2.345	-3.317	-3.751	-3.506	-2.327	-1.311	0.163	1.524
2141	21.40	2.566	3.175	3.321	3.038	2.414	1.579	0.676	-0.087	-0.580	-0.794
2151	21.50	-0.773	-0.675	-0.692	-0.963	-1.504	-2.175	-2.723	-2.870	-2.420	-1.346
2161	21.60	0.189	1.870	3.326	4.230	4.382	3.754	2.485	0.835	-0.875	-2.331
2171	21.70	-3.297	-3.656	-3.443	-2.821	-2.039	-1.347	-0.911	-0.756	-0.749	-0.671
2181	21.80	-0.295	0.505	1.684	3.027	4.204	4.879	4.811	3.928	2.345	0.329
2191	21.90	-1.766	-3.576	-4.798	-5.232	-4.821	-3.659	-1.978	-0.107	1.598	2.838
2201	22.00	3.447	3.430	2.943	2.224	1.498	0.898	0.436	0.031	-0.422	-0.980
2211	22.10	-1.605	-2.179	-2.551	-2.606	-2.304	-1.689	-0.859	0.073	1.007	1.845
2221	22.20	2.480	2.785	2.630	1.951	0.809	-0.570	-1.826	-2.567	-2.517	-1.644
2231	22.30	-0.208	1.307	2.352	2.514	1.673	0.058	-1.833	-3.402	-4.153	-3.849
2241	22.40	-2.572	-0.675	1.348	3.007	3.955	4.049	3.363	2.143	0.730	-0.524
2251	22.50	-1.336	-1.561	-1.225	-0.521	0.237	0.713	0.655	-0.010	-1.129	-2.353
2261	22.60	-3.243	-3.411	-2.654	-1.043	1.086	3.221	4.817	5.458	4.972	3.474
2271	22.70	1.326	-0.968	-2.906	-4.109	-4.402	-3.835	-2.637	-1.140	0.316	1.460
2281	22.80	2.129	2.282	1.985	1.376	0.633	-0.057	-0.533	-0.696	-0.537	-0.160
2291	22.90	0.237	0.414	0.171	-0.556	-1.640	-2.766	-3.518	-3.521	-2.597	-0.862
2301	23.00	1.279	3.237	4.436	4.505	3.407	1.456	-0.793	-2.730	-3.875	-4.014
2311	23.10	-3.232	-1.842	-0.267	1.092	1.952	2.198	1.870	1.138	0.251	-0.517
2321	23.20	-0.919	-0.800	-0.147	0.885	1.992	2.803	2.990	2.392	1.082	-0.636
2331	23.30	-2.319	-3.528	-3.972	-3.595	-2.576	-1.245	0.041	1.023	1.600	1.826
2341	23.40	1.847	1.815	1.823	1.876	1.906	1.817	1.531	1.020	0.310	-0.525
2351	23.50	-1.381	-2.144	-2.698	-2.946	-2.818	-2.299	-1.433	-0.333	0.840	1.897
2361	23.60	2.670	3.036	2.950	2.448	1.640	0.691	-0.213	-0.903	-1.264	-1.266
2371	23.70	-0.977	-0.549	-0.170	-0.008	-0.142	-0.531	-1.017	-1.379	-1.412	-1.009
2381	23.80	-0.208	0.813	1.791	2.458	2.629	2.245	1.385	0.234	-0.975	-2.015
2391	23.90	-2.706	-2.944	-2.711	-2.073	-1.170	-0.188	0.679	1.283	1.568	1.580
2401	24.00	1.454	1.349	1.374	1.526	1.680	1.636	1.210	0.329	-0.905	-2.223
2411	24.10	-3.275	-3.741	-3.453	-2.449	-0.966	0.641	2.006	2.856	3.068	2.676
2421	24.20	1.831	0.752	-0.330	-1.210	-1.740	-1.850	-1.564	-0.998	-0.349	0.165
2431	24.30	0.372	0.209	-0.238	-0.758	-1.090	-1.025	-0.502	0.359	1.285	1.951
2441	24.40	2.096	1.627	0.651	-0.560	-1.664	-2.362	-2.489	-2.048	-1.201	-0.200
2451	24.50	0.692	1.266	1.421	1.177	0.662	0.074	-0.376	-0.526	-0.313	0.200
2461	24.60	0.840	1.374	1.594	1.393	0.809	0.014	-0.743	-1.237	-1.344	-1.082
2471	24.70	-0.390	-0.057	0.360	0.599	0.697	0.752	0.850	1.011	1.168	1.203
2481	24.80	1.008	0.550	-0.106	-0.809	-1.383	-1.690	-1.678	-1.384	-0.908	-0.364
2491	24.90	0.157	0.604	0.954	1.199	1.324	1.317	1.183	0.952	0.685	0.444

Table 7−152−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1598 S609-DA-2-1 HB. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.262	0.120	-0.049	-0.322	-0.733	-1.229	-1.668	-1.861	-1.653	-1.004
2511	25.10	-0.028	1.029	1.867	2.241	2.051	1.368	0.401	-0.589	-1.388	-1.885
2521	25.20	-2.083	-2.048	-1.853	-1.527	-1.056	-0.425	0.336	1.113	1.725	1.987
2531	25.30	1.785	1.143	0.225	-0.714	-1.416	-1.713	-1.573	-1.097	-0.456	0.173
2541	25.40	0.666	0.969	1.078	1.009	0.779	0.407	-0.059	-0.526	-0.865	-0.959
2551	25.50	-0.758	-0.328	0.155	0.464	0.420	-0.014	-0.496	-1.350	-1.673	-1.463
2561	25.60	-0.712	3.382	1.494	2.299	2.590	2.345	1.702	0.880	0.081	-0.574
2571	25.70	-1.053	-1.370	-1.532	-1.509	-1.256	-0.763	-0.108	0.539	0.958	0.983
2581	25.80	0.584	-0.093	-0.769	-1.143	-1.023	-0.412	0.481	1.323	1.790	1.696
2591	25.90	1.053	0.060	-0.986	-1.707	-2.160	-2.046	-1.516	-0.718	0.172	0.982
2601	26.00	1.569	1.829	1.217	1.266	0.598	-0.095	-0.601	-0.756	-0.516	0.023
2611	26.10	0.648	1.110	1.221	0.922	0.307	-0.423	-1.040	-1.373	-1.361	-1.051
2621	26.20	-0.562	-0.030	0.439	0.786	0.993	1.072	1.045	0.941	0.794	0.637
2631	26.30	0.478	0.294	0.026	-0.395	-0.997	-1.716	-2.380	-2.742	-2.569	-1.749
2641	26.40	-0.373	1.259	2.715	3.582	3.613	2.822	1.475	-0.018	-1.252	-1.972
2651	26.50	-2.136	-1.876	-1.418	-0.952	-0.571	-0.266	0.019	0.322	0.616	0.829
2661	26.60	0.892	0.799	0.626	0.499	0.512	0.663	0.827	0.803	0.420	-0.362
2671	26.70	-1.394	-2.367	-2.925	-2.809	-1.968	-0.594	0.943	2.230	2.947	2.964
2681	26.80	2.352	1.333	0.181	-0.856	-1.406	-1.976	-1.940	-1.524	-0.812	0.054
2691	26.90	0.871	1.422	1.541	1.187	0.487	-0.295	-0.848	-0.945	-0.548	0.159
2701	27.00	0.832	1.118	0.803	-0.074	-1.224	-2.216	-2.645	-2.298	-1.234	0.238
2711	27.10	1.684	2.700	3.050	2.723	1.898	0.853	-0.140	-0.691	-1.319	-1.630
2721	27.20	-1.280	-0.940	-0.485	0.008	0.458	0.789	0.955	0.953	0.835	0.671
2731	27.30	0.517	0.378	0.199	-0.096	-0.547	-1.104	-1.616	-1.872	-1.690	-1.017
2741	27.40	0.025	1.152	2.014	2.327	1.979	1.081	-0.084	-1.167	-1.886	-2.114
2751	27.50	-1.901	-1.416	-0.855	-0.358	0.032	0.348	0.640	0.926	1.162	1.269
2761	27.60	1.178	0.880	0.438	-0.033	-0.424	-0.677	-0.805	-0.876	-0.955	-1.065
2771	27.70	-1.160	-1.144	-0.929	-0.478	0.160	0.859	1.466	1.851	1.946	1.749
2781	27.80	1.310	0.692	-0.041	-0.821	-1.563	-2.144	-2.422	-2.277	-1.675	-0.713
2791	27.90	0.384	1.315	1.811	1.734	1.137	0.257	-0.583	-1.091	-1.121	-0.718
2801	28.00	-0.092	0.486	0.797	0.755	0.431	-0.002	-0.356	-0.498	-0.410	-0.159
2811	28.10	0.149	0.420	0.611	0.721	0.766	0.743	0.630	0.396	0.045	-0.362
2821	28.20	-0.714	-0.886	-0.804	-0.489	-0.063	0.294	0.425	0.271	-0.091	-0.481
2831	28.30	-0.687	-0.567	-0.115	0.528	1.132	1.473	1.431	1.033	0.439	-0.131
2841	28.40	-0.486	-0.551	-0.361	-0.054	0.202	0.297	0.198	-0.037	-0.299	-0.479
2851	28.50	-0.513	-0.394	-0.168	0.097	0.339	0.521	0.634	0.685	0.681	0.620
2861	28.60	0.489	0.269	-0.043	-0.422	-0.811	-1.115	-1.232	-1.078	-0.628	0.061
2871	28.70	0.841	1.512	1.871	1.789	1.259	0.414	-0.510	-1.251	-1.617	-1.553
2881	28.80	-1.157	-0.638	-0.230	-0.090	-0.240	-0.561	-0.852	-0.912	-0.634	-0.047
2891	28.90	0.697	1.375	1.778	1.778	1.364	0.635	-0.238	-1.063	-1.673	-1.957
2901	29.00	-1.875	-1.457	-0.791	-0.012	0.732	1.308	1.626	1.656	1.429	1.021
2911	29.10	0.515	-0.015	-0.519	-0.961	-1.305	-1.501	-1.492	-1.239	-0.751	-0.108
2921	29.20	0.552	1.070	1.328	1.293	1.031	0.672	0.349	0.136	0.018	-0.095
2931	29.30	-0.302	-0.647	-1.075	-1.441	-1.574	-1.356	-0.788	0.000	0.795	1.388
2941	29.40	1.651	1.581	1.277	0.882	0.508	0.191	-0.101	-0.423	-0.797	-1.175
2951	29.50	-1.450	-1.506	-1.284	-0.829	-0.262	0.248	0.571	0.666	0.595	0.478
2961	29.60	0.426	0.482	0.599	0.669	0.593	0.336	-0.038	-0.395	-0.593	-0.552
2971	29.70	-0.297	0.051	0.331	0.413	0.259	-0.064	-0.427	-0.698	-0.805	-0.757
2981	29.80	-0.630	-0.507	-0.431	-0.375	-0.263	-0.015	0.390	0.885	1.325	1.546
2991	29.90	1.433	0.972	0.268	-0.500	-1.145	-1.542	-1.665	-1.578	-1.382	-1.157

Table 7-152-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1598 3609-DA-2-1 HO. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.915	-0.406	-0.155	0.477	1.249	2.024	2.614	2.841	2.608	1.938
3011	30.10	0.962	-0.123	-1.119	-1.880	-2.330	-2.453	-2.266	-1.792	-1.060	-0.118
3021	30.20	0.939	1.963	2.773	3.204	3.160	2.657	1.814	0.820	-0.140	-0.934
3031	30.30	-1.519	-1.917	-2.175	-2.313	-2.300	-2.068	-1.553	-0.749	0.265	1.332
3941	30.40	2.260	2.878	3.065	2.866	2.277	1.419	0.405	-0.647	-1.618	-2.380
3051	30.50	-2.807	-2.810	-2.378	-1.605	-0.683	0.146	0.677	0.817	0.622	0.277
3061	30.60	0.011	0.000	0.287	0.760	1.205	1.399	1.210	0.651	-0.124	-0.891
3071	30.70	-1.443	-1.667	-1.573	-1.269	-0.899	-0.581	-0.366	-0.240	-0.146	-0.026
3081	30.80	0.153	0.385	0.635	0.854	0.994	1.012	0.880	0.587	0.154	-0.360
3091	30.90	-0.860	-1.229	-1.369	-1.230	-0.842	-0.307	0.234	0.648	0.862	0.881
3101	31.00	0.775	0.448	0.579	0.600	0.678	0.741	0.710	0.531	0.188	-0.288
3111	31.10	-0.836	-1.370	-1.788	-1.981	-1.852	-1.341	-0.467	0.448	1.781	2.653
3121	31.20	3.008	2.701	1.748	0.427	-0.973	-2.066	-2.580	-2.429	-1.722	-0.716
3131	31.30	0.285	1.037	1.420	1.457	1.267	1.003	0.782	0.653	0.597	0.552
3141	31.40	0.455	0.262	-0.033	-0.404	-0.804	-1.169	-1.427	-1.510	-1.366	-0.979
3151	31.50	-0.390	0.309	0.983	1.497	1.753	1.720	1.436	0.983	0.449	-0.107
3161	31.60	-0.666	-1.227	-1.775	-2.265	-2.522	-2.470	-1.993	-1.095	0.095	1.342
3171	31.70	2.366	2.940	2.951	2.439	1.565	0.550	-0.403	-1.159	-1.668	-1.935
3181	31.80	-1.984	-1.831	-1.477	-0.938	-0.270	0.417	0.979	1.291	1.296	1.039
3191	31.90	0.653	0.307	0.129	0.156	0.312	0.454	0.441	0.204	-0.219	-0.693
3201	32.00	-1.049	-1.154	-0.966	-0.563	-0.010	0.486	0.834	0.974	0.900	0.633
3211	32.10	0.207	-0.331	-0.909	-1.420	-1.728	-1.710	-1.304	-0.556	0.375	1.261
3221	32.20	1.873	2.072	1.846	1.312	0.655	0.051	-0.393	-0.659	-0.783	-0.806
3231	32.30	-0.733	-0.532	-0.171	0.327	0.854	1.238	1.312	0.994	0.351	-0.415
3241	32.40	-1.040	-1.311	-1.159	-0.689	-0.127	0.289	0.420	0.285	0.035	-0.132
3251	32.50	-0.082	0.186	0.544	0.805	0.823	0.564	0.116	-0.359	-0.718	-0.895
3261	32.60	-0.919	-0.871	-0.819	-0.765	-0.646	-0.381	0.058	0.604	1.105	1.384
3271	32.70	1.325	0.931	0.319	-0.330	-0.857	-1.187	-1.335	-1.358	-1.290	-1.104
3281	32.80	-0.718	-0.048	0.813	1.757	2.494	2.757	2.408	1.517	0.358	-0.699
3291	32.90	-1.338	-1.435	-1.091	-0.577	-0.188	-0.107	-0.325	-0.672	-0.924	-0.926
3301	33.00	-0.478	-0.322	-0.051	0.007	-0.135	-0.318	-0.338	-0.049	0.544	1.272
3311	33.10	1.871	2.106	1.873	1.241	0.416	-0.350	-0.863	-1.046	-0.946	-0.688
3321	33.20	-0.409	-0.212	-0.149	-0.231	-0.436	-0.723	-1.016	-1.205	-1.161	-0.780
3331	33.30	-0.043	0.936	1.919	2.599	2.713	2.147	0.998	-0.448	-1.803	-2.717
3341	33.40	-2.991	-2.637	-1.846	-0.898	-0.056	0.527	0.828	0.929	0.953	0.994
3351	33.50	1.082	1.181	1.214	1.101	0.797	0.302	-0.332	-1.007	-1.595	-1.958
3361	33.60	-1.981	-1.603	-0.851	0.152	1.200	2.057	2.521	2.491	1.995	1.181
3371	33.70	0.268	-0.529	-1.065	-1.292	-1.260	-1.078	-0.864	-0.703	-0.627	-0.617
3381	33.80	-0.623	-0.587	-0.455	-0.200	0.183	0.660	1.161	1.583	1.805	1.726
3391	33.90	1.297	0.557	-0.361	-1.253	-1.906	-2.146	-1.926	-1.320	-0.517	0.245
3401	34.00	0.761	0.921	0.744	0.364	-0.028	-0.259	-0.235	0.032	0.436	0.825
3411	34.10	1.063	1.073	0.856	0.478	0.037	-0.381	-0.719	-0.956	-1.092	-1.132
3421	34.20	-1.079	-0.933	-0.710	-0.444	-0.184	0.024	0.166	0.268	0.388	0.583
3431	34.30	0.868	1.188	1.424	1.435	1.124	0.491	-0.345	-1.180	-1.795	-2.039
3441	34.40	-1.881	-1.417	-0.815	-0.248	0.176	0.435	0.576	0.663	0.730	0.758
3451	34.50	0.699	0.516	0.218	-0.131	-0.441	-0.643	-0.729	-0.746	-0.760	-0.798
3461	34.60	-0.809	-0.678	-0.281	0.426	1.346	2.237	2.792	2.757	2.051	0.815
3471	34.70	-0.620	-1.849	-2.548	-2.576	-2.017	-1.116	-0.172	0.581	1.040	1.231
3481	34.80	1.258	1.224	1.191	1.163	1.118	1.034	0.911	0.751	0.539	0.227
3491	34.90	-0.243	-0.899	-1.678	-2.411	-2.856	-2.781	-2.072	-0.805	0.752	2.209

Table 7-152-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1598 3609-DA-2-1 HO. (HB.) FUTASE DAM MAX. ACC. = -130.246 (GAL) T= 0.07 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.188	3.451	2.976	1.947	0.673	-0.526	-1.425	-1.936	-2.091	-1.987
3511	35.10	-1.717	-1.340	-0.876	-0.341	0.224	0.736	1.095	1.217	1.075	0.714
3521	35.20	0.244	-0.196	-0.483	-0.544	-0.373	-0.027	0.392	0.744	0.980	0.970
3531	35.30	0.726	0.302	-0.189	-0.617	-0.874	-0.914	-0.774	-0.549	-0.350	-0.243
3541	35.40	-0.214	-0.169	0.012	0.406	0.989	1.614	2.067	2.145	1.755	0.961
3551	35.50	-0.030	-0.950	-1.571	-1.791	-1.660	-1.330	-0.972	-0.690	-0.478	-0.245
3561	35.60	0.117	0.654	1.304	1.907	2.270	2.251	1.817	1.058	0.150	-0.714
3571	35.70	-1.386	-1.796	-1.941	-1.854	-1.568	-1.110	-0.504	0.196	0.894	1.462
3581	35.80	1.779	1.774	1.462	0.940	0.353	-0.161	-0.517	-0.702	-0.756	-0.735
3591	35.90	-0.671	-0.561	-0.381	-0.125	0.168	0.409	0.496	0.363	0.028	-0.400
3601	36.00	-0.755	-0.887	-0.731	-0.350	0.093	0.398	0.425	0.163	-0.260	-0.634
3611	36.10	-0.756	-0.534	-0.026	0.574	1.025	1.135	0.865	0.250	-0.449	-1.030
3621	36.20	-1.333	-1.310	-1.020	-0.583	-0.118	0.294	0.614	0.826	0.912	0.838
3631	36.30	0.580	0.151	-0.369	-0.845	-1.129	-1.122	-0.826	-0.343	0.151	0.500
3641	36.40	0.630	0.577	0.461	0.414	0.503	0.688	0.843	0.823	0.544	0.032
3651	36.50	-0.576	-1.098	-1.388	-1.393	-1.168	-0.829	-0.487	-0.194	0.065	0.337
3661	36.60	0.647	0.953	1.155	1.145	0.872	0.383	-0.179	-0.641	-0.878	-0.867
3671	36.70	-0.700	-0.516	-0.432	-0.466	-0.535	-0.498	-0.244	0.237	0.835	1.361
3681	36.80	1.633	1.554	1.154	0.558	-0.073	-0.621	-1.043	-1.362	-1.609	-1.779
3691	36.90	-1.808	-1.601	-1.100	-0.331	0.572	1.407	1.980	2.179	2.010	1.580
3701	37.00	1.036	0.498	0.018	-0.413	-0.819	-1.193	-1.473	-1.566	-1.402	-0.993
3711	37.10	-0.443	0.081	0.422	0.508	0.283	0.187	0.081	0.163	0.412	0.703
3721	37.20	0.864	0.749	0.405	-0.120	-0.625	-0.943	-0.992	-0.810	-0.523	-0.272
3731	37.30	-0.145	-0.134	-0.156	-0.108	0.062	0.317	0.543	0.603	0.412	-0.011
3741	37.40	-0.565	-1.008	-1.241	-1.174	-0.850	-0.406	-0.010			

Table 7-153-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.755	0.281	-0.218	-0.556	-0.613	-0.393	-0.029	0.280	0.352	0.107
11	0.10	-0.396	-0.976	-1.405	-1.502	-1.198	-0.570	0.193	0.552	1.203	1.134
21	0.20	0.652	-0.120	-0.989	-1.737	-2.177	-2.201	-1.802	-1.079	-0.217	0.566
31	0.30	1.077	1.206	0.958	0.447	-0.152	-0.664	-0.978	-1.069	-0.995	-0.847
41	0.40	-0.702	-0.594	-0.512	-0.429	-0.335	-0.259	-0.249	-0.338	-0.508	-0.674
51	0.50	-0.714	-0.530	-0.108	0.449	0.948	1.179	1.008	0.445	-0.342	-1.090
61	0.60	-1.539	-1.544	-1.129	-0.481	0.124	0.448	0.308	-0.062	-0.643	-1.114
71	0.70	-1.262	-1.005	-0.433	0.228	0.705	0.779	0.381	-0.375	-1.228	-1.864
81	0.80	-2.034	-1.653	-0.837	0.140	0.953	1.359	1.288	0.863	0.333	-0.054
91	0.90	-0.167	-0.056	0.091	0.055	-0.275	-0.818	-1.322	-1.476	-1.074	-0.149
101	1.00	1.014	1.976	2.343	1.946	0.941	-0.250	-1.119	-1.296	-0.720	0.338
111	1.10	1.399	1.995	1.881	1.133	0.106	-0.743	-1.063	-0.761	-0.027	0.765
121	1.20	1.242	1.191	0.642	-0.167	-0.906	-1.301	-1.236	-0.770	-0.087	0.602
131	1.30	1.142	1.475	1.629	1.667	1.641	1.565	1.423	1.195	0.889	0.553
141	1.40	0.268	0.115	0.147	0.363	0.709	1.086	1.383	1.502	1.387	1.039
151	1.50	0.519	-0.066	-0.583	-0.913	-0.981	-0.783	-0.391	0.069	0.458	0.675
161	1.60	0.700	0.596	0.493	0.524	0.762	1.175	1.616	1.879	1.781	1.250
171	1.70	0.379	-0.593	-1.366	-1.704	-1.541	-1.018	-0.426	-0.076	-0.141	-0.575
181	1.80	-1.129	-1.483	-1.426	-0.988	-0.455	-0.221	-0.562	-1.431	-2.396	-2.792
191	1.90	-2.028	0.082	3.127	6.182	8.149	8.236	6.336	3.143	-0.107	-2.141
201	2.00	-2.213	-0.437	2.264	4.571	5.386	4.344	1.984	-0.505	-1.842	-1.276
211	2.10	1.044	4.104	6.460	6.876	4.869	0.932	-3.662	-7.365	-8.956	-7.975
221	2.20	-4.844	-0.665	3.214	5.636	5.968	4.209	0.914	-3.007	-6.523	-8.721
231	2.30	-8.992	-7.191	-3.717	0.507	4.215	6.120	5.314	1.626	-4.219	-10.731
241	2.40	-16.072	-18.634	-17.580	-13.153	-6.616	0.148	5.247	7.382	6.227	2.484
251	2.50	-2.401	-6.740	-9.133	-8.866	-6.066	-1.585	3.310	7.331	9.524	9.488
261	2.60	7.420	3.998	0.156	-3.176	-5.289	-5.834	-4.848	-2.692	0.070	2.817
271	2.70	4.991	6.198	6.259	5.234	3.407	1.240	-0.720	-1.951	-2.097	-1.077
281	2.80	0.855	3.151	5.102	6.047	5.598	3.794	1.131	-1.560	-3.378	-3.659
291	2.90	-2.233	0.476	3.561	5.929	6.698	5.524	2.757	-0.683	-3.652	-5.241
301	3.00	-5.135	-3.737	-1.963	-0.809	-0.867	-2.020	-3.478	-4.164	-3.274	-0.752
311	3.10	2.563	5.246	5.926	3.973	-0.080	-4.641	-7.671	-7.558	-3.890	2.277
321	3.20	8.761	13.121	13.660	10.130	3.840	-2.888	-7.668	-8.979	-6.690	-1.979
331	3.30	3.261	7.238	8.912	8.237	5.935	2.999	0.199	-2.154	-4.128	-5.860
341	3.40	-7.255	-7.887	-7.183	-4.781	-0.867	3.727	7.741	9.946	9.643	6.961
351	3.50	2.820	-1.442	-4.585	-5.912	-5.456	-3.836	-1.897	-0.306	0.688	1.248
361	3.60	1.714	2.297	2.869	2.977	2.074	-0.144	-3.462	-7.092	-9.893	-10.794
371	3.70	-9.234	-5.442	-0.418	4.395	7.612	8.394	6.709	3.291	-0.688	-4.080
381	3.80	-6.146	-6.734	-6.182	-5.048	-3.800	-2.630	-1.465	-0.134	1.422	3.036
391	3.90	4.363	5.062	4.999	4.344	3.492	2.840	2.550	2.432	2.044	0.961
401	4.00	-0.931	-3.263	-5.282	-6.163	-5.418	-3.170	-0.151	2.566	4.126	4.080
411	4.10	2.725	0.827	-0.760	-1.489	-1.333	-0.699	-0.127	0.042	-0.160	-0.415
421	4.20	-0.400	-0.072	0.226	-0.059	-1.322	-3.440	-5.672	-6.897	-6.143	-3.130
431	4.30	1.445	6.079	9.045	9.136	6.230	1.386	-3.368	-6.802	-7.220	-4.866
441	4.40	-0.812	3.389	6.393	7.587	7.201	6.028	4.913	4.319	4.164	3.989
451	4.50	3.325	2.030	0.401	-0.988	-1.616	-1.321	-0.402	0.544	0.948	0.570
461	4.60	-0.383	-1.409	-2.017	-2.031	-1.701	-1.556	-2.073	-3.351	-4.970	-6.147
471	4.70	-6.106	-4.491	-1.602	1.680	4.259	5.301	4.599	2.645	0.371	-1.301
481	4.80	-1.881	-1.498	-0.767	-0.410	-0.845	-1.937	-3.063	-3.432	-2.520	-0.377
491	4.90	2.347	4.663	5.687	5.035	2.988	0.353	-1.914	-3.125	-3.132	-2.327

Table 7-153-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.387	-0.906	-1.102	-1.734	-2.262	-2.160	-1.216	0.334	1.892	2.775
511	5.10	2.526	1.140	-0.925	-2.925	-4.124	-4.077	-2.779	-0.647	1.645	3.408
521	5.20	4.150	3.706	2.255	0.243	-1.763	-3.228	-3.793	-3.364	-2.129	-0.455
531	5.30	1.050	2.102	2.481	2.283	1.810	1.419	1.332	1.530	1.767	1.726
541	5.40	1.232	0.411	-0.311	-0.381	0.578	2.514	4.855	6.684	7.110	5.686
551	5.50	-2.672	-1.000	-4.077	-5.503	-4.876	-2.635	0.130	2.158	2.576	1.275
561	5.60	-1.055	-3.270	-4.310	-3.689	-1.710	0.692	2.393	2.598	1.187	-1.260
571	5.70	-3.753	-5.351	-5.556	-4.487	-2.750	-1.109	-0.128	0.046	-0.332	-0.815
581	5.80	-1.028	-0.861	-0.478	-0.171	-0.155	-0.425	-0.764	-0.885	-0.621	-0.041
591	5.90	0.571	0.884	0.725	0.208	-0.304	-0.385	0.195	1.302	2.451	3.017
601	6.00	2.547	1.023	-1.085	-2.993	-3.952	-3.597	-2.124	-0.202	1.334	1.868
611	6.10	1.273	-0.058	-1.443	-2.257	-2.245	-1.610	-0.884	-0.513	-0.751	-1.338
621	6.20	-1.720	-1.344	0.011	2.057	4.080	5.260	5.065	3.527	1.265	-0.776
631	6.30	-1.733	-1.208	0.572	2.888	4.765	5.565	5.057	3.557	1.713	0.196
641	6.40	-0.575	-0.563	-0.040	0.597	1.045	1.211	1.203	1.215	1.375	1.659
651	6.50	1.895	1.861	1.414	0.575	-0.458	-1.390	-1.946	-1.974	-1.511	-0.744
661	6.60	0.056	0.640	0.852	0.673	0.197	-0.416	-1.005	-1.459	-1.739	-1.869
671	6.70	-1.896	-1.855	-1.742	-1.524	-1.164	-0.669	-0.108	0.394	0.706	0.753
681	6.80	0.560	0.251	-0.013	-0.116	-0.063	0.017	-0.069	-0.463	-1.150	-1.930
691	6.90	-2.492	-2.560	-2.048	-1.136	-0.206	0.304	0.128	-0.701	-1.850	-2.834
701	7.00	-3.239	-2.911	-2.009	-0.908	0.007	0.533	0.720	0.804	1.022	1.436
711	7.10	1.870	2.003	1.574	0.571	-0.692	-1.692	-1.943	-1.255	0.138	1.657
721	7.20	2.639	2.656	1.718	0.268	-1.033	-1.630	-1.333	-0.393	0.649	1.247
731	7.30	1.121	0.375	-0.583	-1.273	-1.398	-0.978	-0.308	0.219	0.336	0.026
741	7.40	-0.493	-0.917	-1.038	-0.850	-0.535	-0.324	-0.344	-0.534	-0.679	-0.560
751	7.50	-0.101	0.548	1.078	1.184	0.749	-0.057	-0.837	-1.155	-0.771	0.218
761	7.60	1.393	2.193	2.188	1.287	-0.191	-1.656	-2.502	-2.378	-1.345	0.164
771	7.70	1.543	2.289	2.217	1.530	0.702	0.241	0.451	1.289	2.382	3.206
781	7.80	3.318	2.560	1.134	-0.486	-1.746	-2.243	-1.879	-0.880	0.320	1.274
791	7.90	1.706	1.404	1.187	0.766	0.570	0.638	0.805	0.810	0.456	-0.268
801	8.00	-1.146	-1.834	-2.017	-1.577	-0.682	0.387	1.104	1.289	0.936	0.328
811	8.10	-0.111	-0.029	0.692	1.861	3.066	3.851	3.911	3.222	2.033	0.756
821	8.20	-0.212	-0.635	-0.503	0.001	0.600	1.065	1.189	1.018	0.626	0.166
831	8.30	-0.201	-0.342	-0.192	0.223	0.772	1.236	1.371	0.999	0.110	-1.096
841	8.40	-2.244	-2.919	-2.845	-2.023	-0.776	0.385	0.871	0.452	-0.808	-2.472
851	8.50	-3.928	-4.856	-4.443	-3.463	-2.179	-1.124	-0.665	-0.868	-1.506	-2.213
861	8.60	-2.664	-2.723	-2.461	-2.071	-1.738	-1.544	-1.456	-1.388	-1.300	-1.235
871	8.70	-1.288	-1.517	-1.859	-2.116	-2.039	-1.472	-0.472	0.672	1.544	1.805
881	8.80	1.368	0.471	-0.423	-0.847	-0.562	0.307	1.335	2.005	1.976	1.270
891	8.90	0.262	-0.503	-0.585	0.121	1.332	2.522	3.185	3.082	2.344	1.383
901	9.00	0.656	0.428	0.646	1.000	1.120	0.806	0.152	-0.502	-0.768	-0.440
911	9.10	0.374	1.288	1.841	1.748	1.060	0.155	-0.442	-0.433	0.248	1.208
921	9.20	1.879	1.786	0.814	-0.709	-2.165	-2.845	-2.469	-1.160	0.505	1.771
931	9.30	2.045	1.170	-0.514	-2.322	-3.530	-3.675	-2.733	-1.089	0.460	1.972
941	9.40	2.548	2.501	2.082	1.598	1.338	1.298	1.314	1.168	0.729	0.044
951	9.50	-0.469	-1.122	-1.091	-0.530	0.394	1.358	2.000	2.083	1.407	0.439
961	9.60	-0.750	-1.493	-2.076	-1.758	-0.814	0.500	1.820	2.790	3.142	2.856
971	9.70	1.972	0.746	-0.522	-1.558	-2.172	-2.295	-1.970	-1.317	-0.491	0.357
981	9.80	1.103	1.654	1.950	1.940	1.609	1.184	0.541	-0.103	-0.601	-0.831
991	9.90	-0.742	-0.380	0.117	0.554	0.745	0.578	0.061	-0.672	-1.406	-1.909

Table 7-153-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.023	-1.713	-1.078	-0.311	0.375	0.825	0.993	0.933	0.764	0.597
1011	10.10	0.488	0.417	0.321	0.150	-0.084	-0.291	-0.342	-0.141	0.303	0.845
1021	10.20	1.233	1.204	0.598	-0.552	-2.004	-3.371	-4.256	-4.391	-3.737	-2.497
1031	10.30	-1.041	0.225	0.991	1.136	0.738	0.020	-0.743	-1.320	-1.578	-1.494
1041	10.40	-1.130	-0.594	-0.007	0.517	0.872	0.972	0.762	0.247	-0.486	-1.270
1051	10.50	-1.885	-2.121	-1.851	-1.090	-0.001	1.142	2.044	2.487	2.404	1.898
1061	10.60	1.196	0.555	0.165	0.082	0.223	0.423	0.515	0.415	0.147	-0.177
1071	10.70	-0.433	-0.554	-0.577	-0.622	-0.824	-1.253	-1.851	-2.444	-2.805	-2.767
1081	10.80	-2.293	-1.520	-0.700	-0.101	0.111	-0.060	-0.478	-0.878	-1.052	-0.897
1091	10.90	-0.452	0.139	0.690	1.104	1.316	1.376	1.352	1.299	1.228	1.121
1101	11.00	0.963	0.775	0.616	0.552	0.621	0.803	1.029	1.217	1.320	1.352
1111	11.10	1.373	1.443	1.567	1.673	1.635	1.346	0.790	0.081	-0.566	-0.923
1121	11.20	-0.855	-0.393	0.267	0.849	1.112	0.960	0.476	-0.129	-0.620	-0.845
1131	11.30	-0.794	-0.583	-0.373	-0.280	-0.315	-0.394	-0.394	-0.228	0.110	0.542
1141	11.40	0.960	1.278	1.467	1.547	1.547	1.468	1.283	0.964	0.541	0.129
1151	11.50	-0.090	0.057	0.634	1.532	2.478	3.132	3.230	2.703	1.722	0.623
1161	11.60	-0.239	-0.651	-0.629	-0.389	-0.224	-0.337	-0.729	-1.197	-1.441	-1.235
1171	11.70	-0.565	0.340	1.094	1.336	0.901	-0.090	-1.275	-2.212	-2.571	-2.273
1181	11.80	-1.516	-0.665	-0.082	0.044	-0.237	-0.674	-0.959	-0.881	-0.427	0.216
1191	11.90	0.757	0.949	0.701	0.121	-0.543	-1.018	-1.137	-0.906	-0.492	-0.141
1201	12.00	-0.057	-0.311	-0.810	-1.344	-1.685	-1.685	-1.346	-0.810	-0.300	-0.025
1211	12.10	-0.090	-0.462	-0.983	-1.439	-1.646	-1.519	-1.097	-0.527	-0.001	0.315
1221	12.20	0.335	0.078	-0.350	-0.800	-1.135	-1.269	-1.193	-0.964	-0.676	-0.432
1231	12.30	-0.309	-0.338	-0.507	-0.764	-1.038	-1.256	-1.357	-1.308	-1.108	-0.791
1241	12.40	-0.423	-0.084	0.143	0.195	0.051	-0.262	-0.664	-1.041	-1.273	-1.262
1251	12.50	-0.965	-0.409	0.313	1.065	1.702	2.110	2.230	2.071	1.699	1.214
1261	12.60	0.716	0.286	-0.031	-0.216	-0.271	-0.202	-0.015	0.277	0.646	1.039
1271	12.70	1.382	1.597	1.625	1.454	1.128	0.743	0.412	0.235	0.259	0.468
1281	12.80	0.786	1.105	1.324	1.374	1.237	0.936	0.519	0.046	-0.432	-0.864
1291	12.90	-1.201	-1.388	-1.374	-1.123	-0.637	0.023	0.749	1.398	1.841	1.998
1301	13.00	1.869	1.532	1.115	0.752	0.540	0.507	0.614	0.781	0.919	0.968
1311	13.10	0.906	0.749	0.530	0.283	0.031	-0.205	-0.402	-0.523	-0.527	-0.388
1321	13.20	-0.117	0.225	0.540	0.725	0.717	0.523	0.225	-0.055	-0.205	-0.180
1331	13.30	-0.019	0.176	0.290	0.267	0.136	0.013	0.033	0.277	0.713	1.186
1341	13.40	1.471	1.368	0.793	-0.171	-1.295	-2.287	-2.902	-3.020	-2.685	-2.059
1351	13.50	-1.347	-0.717	-0.249	0.063	0.263	0.395	0.468	0.464	0.374	0.220
1361	13.60	0.066	-0.013	0.017	0.127	0.219	0.178	-0.061	-0.464	-0.893	-1.166
1371	13.70	-1.142	-0.806	-0.288	0.184	0.391	0.230	-0.231	-0.775	-1.139	-1.143
1381	13.80	-0.779	-0.220	0.256	0.396	0.098	-0.549	-1.298	-1.859	-2.028	-1.764
1391	13.90	-1.196	-0.552	-0.050	0.185	0.156	-0.038	-0.268	-0.442	-0.530	-0.556
1401	14.00	-0.552	-0.526	-0.446	-0.270	0.022	0.399	0.781	1.073	1.206	1.168
1411	14.10	1.007	0.795	0.590	0.413	0.241	0.046	-0.176	-0.385	-0.509	-0.486
1421	14.20	-0.308	-0.042	0.193	0.277	0.149	-0.154	-0.506	-0.751	-0.775	-0.559
1431	14.30	-0.194	0.164	0.358	0.308	0.041	-0.324	-0.630	-0.747	-0.625	-0.306
1441	14.40	0.101	0.464	0.677	0.690	0.515	0.221	-0.090	-0.304	-0.322	-0.086
1451	14.50	0.399	1.050	1.717	2.218	2.399	2.186	1.627	0.877	0.156	-0.339
1461	14.60	-0.499	-0.341	0.012	0.388	0.642	0.709	0.617	0.446	0.275	0.140
1471	14.70	0.019	-0.139	-0.367	-0.642	-0.886	-1.002	-0.930	-0.691	-0.388	-0.166
1481	14.80	-0.138	-0.328	-0.649	-0.938	-1.032	-0.848	-0.424	0.094	0.516	0.692
1491	14.90	0.578	0.243	-0.166	-0.497	-0.657	-0.634	-0.484	-0.276	-0.053	0.190

Table 7-153-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.484	0.843	1.231	1.556	1.716	1.648	1.383	1.043	0.796	0.773
1511	15.10	0.996	1.352	1.640	1.662	1.326	0.706	0.019	-0.458	-0.519	-0.120
1521	15.20	0.588	1.327	1.805	1.843	1.443	0.776	0.092	-0.389	-0.576	-0.518
1531	15.30	-0.368	-0.286	-0.361	-0.574	-0.822	-0.984	-0.985	-0.836	-0.616	-0.430
1541	15.40	-0.349	-0.387	-0.505	-0.646	-0.770	-0.872	-0.961	-1.037	-1.067	-0.995
1551	15.50	-0.776	-0.422	-0.025	0.266	0.310	0.046	-0.459	-1.030	-1.448	-1.560
1561	15.60	-1.353	-0.964	-0.616	-0.509	-0.712	-1.128	-1.541	-1.728	-1.578	-1.154
1571	15.70	-0.670	-0.379	-0.462	-0.839	-1.370	-1.747	-1.737	-1.277	-0.502	0.312
1581	15.80	0.886	1.062	0.870	0.490	0.154	0.024	0.120	0.329	0.483	0.468
1591	15.90	0.282	0.038	-0.114	-0.081	0.114	0.337	0.421	0.270	-0.076	-0.445
1601	16.00	-0.613	-0.421	0.132	0.876	1.539	1.871	1.761	1.281	0.649	0.123
1611	16.10	-0.126	-0.077	0.144	0.349	0.390	0.235	-0.028	-0.250	-0.316	-0.207
1621	16.20	-0.013	0.125	0.102	-0.087	-0.334	-0.472	-0.366	0.012	0.560	1.090
1631	16.30	1.422	1.468	1.274	0.988	0.784	0.767	0.929	1.155	1.292	1.234
1641	16.40	0.982	0.642	0.366	0.275	0.392	0.630	0.841	0.889	0.727	0.415
1651	16.50	0.091	-0.103	-0.093	0.089	0.325	0.467	0.413	0.160	-0.200	-0.521
1661	16.60	-0.675	-0.604	-0.349	-0.024	0.237	0.334	0.237	-0.005	-0.295	-0.525
1671	16.70	-0.616	-0.539	-0.319	-0.026	0.249	0.413	0.395	0.169	-0.236	-0.733
1681	16.80	-1.199	-1.508	-1.572	-1.379	-0.998	-0.557	-0.195	-0.005	0.004	-0.094
1691	16.90	-0.178	-0.137	0.072	0.402	0.734	0.934	0.912	0.688	0.298	-0.051
1701	17.00	-0.245	-0.217	-0.004	0.275	0.468	0.457	0.203	-0.237	-0.737	-1.154
1711	17.10	-1.383	-1.393	-1.228	-0.982	-0.756	-0.617	-0.579	-0.606	-0.639	-0.623
1721	17.20	-0.535	-0.389	-0.229	-0.103	-0.046	-0.060	-0.117	-0.175	-0.193	-0.153
1731	17.30	-0.067	0.033	0.103	0.110	0.044	-0.080	-0.227	-0.356	-0.438	-0.460
1741	17.40	-0.432	-0.374	-0.315	-0.275	-0.264	-0.279	-0.310	-0.345	-0.374	-0.394
1751	17.50	-0.404	-0.406	-0.395	-0.359	-0.281	-0.144	0.059	0.311	0.568	0.768
1761	17.60	0.845	0.759	0.516	0.179	-0.150	-0.360	-0.374	-0.189	0.126	0.446
1771	17.70	0.644	0.646	0.460	0.181	-0.056	-0.133	-0.001	0.297	0.651	0.931
1781	17.80	1.054	1.011	0.870	0.734	0.681	0.729	0.825	0.879	0.811	0.601
1791	17.90	0.301	0.014	-0.158	-0.159	-0.004	0.229	0.443	0.562	0.565	0.487
1801	18.00	0.390	0.329	0.325	0.358	0.389	0.378	0.308	0.188	0.042	-0.107
1811	18.10	-0.243	-0.355	-0.430	-0.444	-0.372	-0.204	0.039	0.294	0.476	0.512
1821	18.20	0.378	0.121	-0.154	-0.328	-0.323	-0.139	0.146	0.406	0.537	0.500
1831	18.30	0.343	0.171	0.087	0.137	0.280	0.408	0.406	0.218	-0.119	-0.481
1841	18.40	-0.716	-0.715	-0.471	-0.084	0.280	0.466	0.399	0.116	-0.252	-0.544
1851	18.50	-0.638	-0.498	-0.187	0.174	0.462	0.601	0.584	0.465	0.319	0.205
1861	18.60	0.144	0.111	0.060	-0.050	-0.239	-0.491	-0.764	-1.000	-1.145	-1.164
1871	18.70	-1.050	-0.830	-0.564	-0.328	-0.195	-0.210	-0.363	-0.590	-0.788	-0.844
1881	18.80	-0.700	-0.368	0.062	0.450	0.661	0.620	0.342	-0.075	-0.492	-0.789
1891	18.90	-0.910	-0.878	-0.775	-0.691	-0.681	-0.739	-0.809	-0.823	-0.737	-0.561
1901	19.00	-0.347	-0.185	-0.063	-0.044	-0.074	-0.106	-0.115	-0.117	-0.162	-0.299
1911	19.10	-0.540	-0.838	-1.093	-1.190	-1.059	-0.704	-0.218	0.255	0.575	0.663
1921	19.20	0.531	0.270	0.006	-0.165	-0.195	-0.117	-0.008	0.055	0.037	-0.043
1931	19.30	-0.116	-0.107	0.034	0.306	0.657	1.007	1.277	1.417	1.415	1.289
1941	19.40	1.075	0.812	0.538	0.292	0.119	0.063	0.159	0.412	0.784	1.195
1951	19.50	1.536	1.709	1.653	1.370	0.923	0.414	-0.049	-0.388	-0.570	-0.605
1961	19.60	-0.531	-0.381	-0.176	0.082	0.391	0.735	1.068	1.320	1.421	1.328
1971	19.70	1.048	0.639	0.194	-0.191	-0.453	-0.579	-0.601	-0.574	-0.544	-0.524
1981	19.80	-0.499	-0.422	-0.287	-0.036	0.228	0.459	0.598	0.616	0.532	0.400
1991	19.90	0.281	0.215	0.204	0.214	0.201	0.138	0.035	-0.067	-0.115	-0.079

Tablo 7−153−5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.029	0.150	0.207	0.135	-0.078	-0.389	-0.712	-0.957	-1.066	-1.035
2011	20.10	-0.911	-0.764	-0.651	-0.593	-0.569	-0.538	-0.465	-0.346	-0.215	-0.127
2021	20.20	-0.133	-0.252	-0.462	-0.708	-0.920	-1.041	-1.043	-0.925	-0.706	-0.411
2031	20.30	-0.063	0.318	0.703	1.053	1.318	1.453	1.427	1.244	0.944	0.590
2041	20.40	0.252	-0.019	-0.198	-0.293	-0.323	-0.313	-0.273	-0.203	-0.096	0.036
2051	20.50	0.177	0.284	0.313	0.231	0.033	-0.249	-0.558	-0.829	-1.011	-1.086
2061	20.60	-1.069	-1.007	-0.948	-0.931	-0.961	-1.015	-1.050	-1.029	-0.936	-0.792
2071	20.70	-0.643	-0.542	-0.525	-0.591	-0.694	-0.764	-0.733	-0.566	-0.276	0.073
2081	20.80	0.395	0.610	0.682	0.622	0.489	0.352	0.248	0.256	0.293	0.336
2091	20.90	0.348	0.318	0.270	0.253	0.314	0.475	0.721	1.002	1.253	1.419
2101	21.00	1.469	1.404	1.248	1.031	0.774	0.500	0.213	-0.070	-0.324	-0.515
2111	21.10	-0.612	-0.596	-0.473	-0.272	-0.037	0.187	0.364	0.475	0.511	0.470
2121	21.20	0.346	0.134	-0.159	-0.507	-0.856	-1.127	-1.238	-1.129	-0.791	-0.277
2131	21.30	0.304	0.814	1.131	1.185	0.976	0.584	0.120	-0.294	-0.575	-0.690
2141	21.40	-0.660	-0.535	-0.358	-0.154	0.083	0.370	0.708	1.066	1.375	1.547
2151	21.50	1.515	1.259	0.827	0.321	-0.138	-0.451	-0.576	-0.537	-0.403	-0.251
2161	21.60	-0.130	-0.048	0.025	0.124	0.259	0.403	0.497	0.480	0.330	0.078
2171	21.70	-0.189	-0.371	-0.389	-0.230	0.048	0.338	0.530	0.554	0.414	0.185
2181	21.80	-0.025	-0.117	-0.040	0.187	0.489	0.765	0.928	0.929	0.771	0.501
2191	21.90	0.185	-0.107	-0.326	-0.446	-0.468	-0.416	-0.332	-0.261	-0.245	-0.308
2201	22.00	-0.442	-0.608	-0.745	-0.786	-0.691	-0.458	-0.137	0.191	0.433	0.525
2211	22.10	0.447	0.235	-0.041	-0.304	-0.501	-0.621	-0.695	-0.771	-0.889	-1.058
2221	22.20	-1.247	-1.397	-1.446	-1.356	-1.134	-0.828	-0.514	-0.267	-0.135	-0.122
2231	22.30	-0.192	-0.284	-0.338	-0.317	-0.223	-0.090	0.030	0.085	0.049	-0.072
2241	22.40	-0.239	-0.395	-0.485	-0.471	-0.350	-0.148	0.088	0.304	0.458	0.524
2251	22.50	0.503	0.410	0.265	0.091	-0.097	-0.284	-0.452	-0.577	-0.631	-0.588
2261	22.60	-0.443	-0.213	0.051	0.280	0.409	0.396	0.245	-0.000	-0.266	-0.481
2271	22.70	-0.602	-0.629	-0.599	-0.566	-0.562	-0.581	-0.570	-0.455	-0.179	0.263
2281	22.80	0.808	1.337	1.715	1.846	1.706	1.361	0.938	0.575	0.367	0.337
2291	22.90	0.433	0.564	0.645	0.643	0.583	0.538	0.580	0.741	0.989	1.237
2301	23.00	1.382	1.348	1.123	0.767	0.382	0.074	-0.090	-0.110	-0.039	0.043
2311	23.10	0.069	0.016	-0.086	-0.176	-0.188	-0.089	0.110	0.354	0.567	0.681
2321	23.20	0.661	0.511	0.273	0.010	-0.214	-0.353	-0.381	-0.304	-0.146	0.049
2331	23.30	0.229	0.348	0.370	0.286	0.113	-0.110	-0.329	-0.498	-0.586	-0.592
2341	23.40	-0.533	-0.437	-0.323	-0.195	-0.040	0.151	0.376	0.601	0.771	0.821
2351	23.50	0.709	0.436	0.052	-0.354	-0.687	-0.878	-0.913	-0.828	-0.695	-0.584
2361	23.60	-0.535	-0.539	-0.554	-0.527	-0.430	-0.278	-0.127	-0.053	-0.116	-0.331
2371	23.70	-0.655	-0.999	-1.261	-1.360	-1.266	-1.003	-0.646	-0.283	0.006	0.175
2381	23.80	0.222	0.183	0.114	0.069	0.082	0.152	0.246	0.312	0.293	0.161
2391	23.90	-0.075	-0.358	-0.604	-0.727	-0.677	-0.466	-0.166	0.113	0.264	0.226
2401	24.00	0.010	-0.307	-0.616	-0.823	-0.890	-0.840	-0.765	-0.679	-0.677	-0.719
2411	24.10	-0.740	-0.670	-0.478	-0.198	0.084	0.263	0.269	0.104	-0.162	-0.417
2421	24.20	-0.565	-0.568	-0.462	-0.331	-0.259	-0.281	-0.360	-0.407	-0.324	-0.066
2431	24.30	0.330	0.750	1.046	1.105	0.899	0.500	0.059	-0.257	-0.331	-0.139
2441	24.40	0.245	0.686	1.040	1.212	1.183	1.010	0.793	0.635	0.601	0.696
2451	24.50	0.872	1.051	1.153	1.126	0.956	0.714	0.441	0.227	0.131	0.169
2461	24.60	0.317	0.512	0.679	0.757	0.721	0.584	0.393	0.202	0.055	-0.032
2471	24.70	-0.069	-0.075	-0.062	-0.022	0.068	0.237	0.494	0.812	1.129	1.362
2481	24.80	1.437	1.316	1.011	0.584	0.125	-0.277	-0.554	-0.681	-0.667	-0.550
2491	24.90	-0.379	-0.202	-0.061	0.016	0.017	-0.055	-0.175	-0.302	-0.391	-0.404

Tablo 7−153−6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.330	-0.188	-0.025	0.102	0.151	0.113	0.016	-0.086	-0.145	-0.137
2511	25.10	-0.080	-0.023	-0.018	-0.093	-0.228	-0.362	-0.417	-0.342	-0.142	0.112
2521	25.20	0.310	0.351	0.194	-0.114	-0.446	-0.646	-0.598	-0.282	0.205	0.681
2531	25.30	0.950	0.883	0.476	-0.142	-0.763	-1.181	-1.278	-1.073	-0.705	-0.375
2541	25.40	-0.249	-0.390	-0.726	-1.084	-1.267	-1.144	-0.710	-0.094	0.493	0.837
2551	25.50	0.809	0.405	-0.249	-0.956	-1.521	-1.818	-1.824	-1.612	-1.308	-1.033
2561	25.60	-0.860	-0.793	-0.779	-0.741	-0.617	-0.388	-0.089	0.211	0.431	0.512
2571	25.70	0.454	0.265	0.054	-0.099	-0.119	0.024	0.304	0.651	0.972	1.180
2581	25.80	1.224	1.100	0.849	0.537	0.228	-0.035	-0.235	-0.375	-0.463	-0.498
2591	25.90	-0.462	-0.333	-0.103	0.206	0.537	0.803	0.924	0.848	0.583	0.193
2601	26.00	-0.216	-0.537	-0.694	-0.670	-0.507	-0.284	-0.088	0.027	0.050	0.018
2611	26.10	-0.014	0.001	0.074	0.174	0.241	0.214	0.064	-0.183	-0.452	-0.640
2621	26.20	-0.658	-0.468	-0.102	0.345	0.749	1.002	1.056	0.940	0.748	0.594
2631	26.30	0.565	0.683	0.893	1.087	1.155	1.037	0.751	0.392	0.094	-0.026
2641	26.40	0.083	0.385	0.767	1.089	1.238	1.167	0.912	0.563	0.223	-0.036
2651	26.50	-0.199	-0.302	-0.402	-0.538	-0.707	-0.858	-0.914	-0.812	-0.535	-0.124
2661	26.60	0.328	0.711	0.932	0.946	0.762	0.434	0.036	-0.360	-0.697	-0.942
2671	26.70	-1.082	-1.118	-1.061	-0.937	-0.781	-0.627	-0.500	-0.401	-0.303	-0.168
2681	26.80	0.037	0.309	0.598	0.814	0.863	0.691	0.314	-0.172	-0.626	-0.916
2691	26.90	-0.977	-0.839	-0.611	-0.429	-0.388	-0.491	-0.653	-0.742	-0.655	-0.381
2701	27.00	-0.013	0.287	0.374	0.193	-0.178	-0.556	-0.740	-0.606	-0.181	0.371
2711	27.10	0.810	0.941	0.705	0.207	-0.332	-0.680	-0.708	-0.450	-0.079	0.183
2721	27.20	0.182	-0.088	-0.477	-0.759	-0.740	-0.369	0.237	0.842	1.197	1.164
2731	27.30	0.775	0.218	-0.255	-0.445	-0.295	0.091	0.503	0.731	0.659	0.319
2741	27.40	-0.139	-0.512	-0.646	-0.493	-0.125	0.308	0.649	0.798	0.739	0.529
2751	27.50	0.257	0.002	-0.195	-0.335	-0.438	-0.523	-0.590	-0.623	-0.599	-0.505
2761	27.60	-0.344	-0.135	0.095	0.318	0.504	0.619	0.629	0.505	0.238	-0.141
2771	27.70	-0.557	-0.906	-1.082	-1.026	-0.749	-0.342	0.059	0.321	0.370	0.224
2781	27.80	-0.015	-0.210	-0.252	-0.110	0.148	0.391	0.484	0.360	0.057	-0.289
2791	27.90	-0.501	-0.441	-0.077	0.499	1.102	1.530	1.647	1.434	0.997	0.507
2801	28.00	0.124	-0.070	-0.100	-0.071	-0.103	-0.257	-0.500	-0.712	-0.748	-0.514
2811	28.10	-0.020	0.606	1.169	1.493	1.452	1.109	0.600	0.119	-0.169	-0.194
2821	28.20	0.003	0.303	0.549	0.708	0.700	0.593	0.464	0.374	0.339	0.330
2831	28.30	0.299	0.211	0.065	-0.104	-0.251	-0.341	-0.367	-0.347	-0.303	-0.243
2841	28.40	-0.155	-0.017	0.179	0.409	0.609	0.700	0.624	0.379	0.027	-0.328
2851	28.50	-0.579	-0.671	-0.620	-0.504	-0.422	-0.440	-0.556	-0.700	-0.771	-0.692
2861	28.60	-0.655	-0.136	0.142	0.262	0.167	-0.110	-0.462	-0.758	-0.900	-0.866
2871	28.70	-0.705	-0.509	-0.361	-0.292	-0.275	-0.245	-0.145	0.037	0.254	0.422
2881	28.80	0.458	0.321	0.032	-0.335	-0.685	-0.939	-1.060	-1.055	-0.960	-0.817
2891	28.90	-0.654	-0.487	-0.326	-0.185	-0.091	-0.066	-0.118	-0.226	-0.346	-0.425
2901	29.00	-0.434	-0.380	-0.311	-0.284	-0.339	-0.469	-0.614	-0.688	-0.619	-0.394
2911	29.10	-0.067	0.250	0.438	0.420	0.198	-0.149	-0.495	-0.724	-0.770	-0.644
2921	29.20	-0.411	-0.158	0.052	0.202	0.319	0.448	0.615	0.807	0.973	1.045
2931	29.30	0.974	0.757	0.442	0.110	-0.156	-0.305	-0.327	-0.256	-0.141	-0.023
2941	29.40	0.087	0.204	0.360	0.575	0.839	1.110	1.317	1.393	1.296	1.032
2951	29.50	0.661	0.283	0.008	-0.080	0.050	0.359	0.747	1.083	1.245	1.161
2961	29.60	0.838	0.362	-0.132	-0.499	-0.643	-0.561	-0.260	0.074	0.322	0.383
2971	29.70	0.233	-0.069	-0.404	-0.644	-0.694	-0.533	-0.214	0.159	0.471	0.638
2981	29.80	0.635	0.495	0.288	0.088	-0.054	-0.127	-0.151	-0.161	-0.181	-0.212
2991	29.90	-0.230	-0.200	-0.097	0.075	0.282	0.466	0.570	0.558	0.426	0.209

Tablo 7－153－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.038	-0.259	-0.415	-0.493	-0.501	-0.463	-0.397	-0.312	-0.207	-0.077
3011	30.10	0.075	0.231	0.355	0.411	0.368	0.217	-0.022	-0.305	-0.573	-0.766
3021	30.20	-0.838	-0.766	-0.558	-0.245	0.116	0.461	0.727	0.864	0.851	0.694
3031	30.30	0.433	0.123	-0.174	-0.410	-0.561	-0.626	-0.625	-0.580	-0.505	-0.405
3041	30.40	-0.273	-0.101	0.104	0.319	0.506	0.627	0.655	0.584	0.436	0.246
3051	30.50	0.052	-0.122	-0.272	-0.410	-0.568	-0.686	-0.804	-0.867	-0.839	-0.705
3061	30.60	-0.485	-0.239	-0.050	0.004	-0.118	-0.400	-0.769	-1.110	-1.310	-1.292
3071	30.70	-1.046	-0.633	-0.161	0.249	0.505	0.574	0.481	0.298	0.107	-0.031
3081	30.80	-0.097	-0.108	-0.108	-0.134	-0.204	-0.303	-0.395	-0.439	-0.405	-0.289
3091	30.90	-0.108	0.102	0.304	0.466	0.567	0.592	0.539	0.410	0.220	-0.008
3101	31.00	-0.236	-0.426	-0.545	-0.571	-0.504	-0.359	-0.164	0.051	0.258	0.429
3111	31.10	0.535	0.548	0.450	0.242	-0.044	-0.344	-0.576	-0.665	-0.574	-0.322
3121	31.20	0.021	0.353	0.583	0.667	0.626	0.530	0.469	0.504	0.638	0.811
3131	31.30	0.928	0.905	0.708	0.377	0.011	-0.269	-0.364	-0.238	0.075	0.487
3141	31.40	0.893	1.204	1.376	1.406	1.324	1.167	0.966	0.739	0.493	0.240
3151	31.50	0.002	-0.190	-0.302	-0.308	-0.203	-0.005	0.242	0.482	0.655	0.715
3161	31.60	0.635	0.420	0.105	-0.250	-0.573	-0.798	-0.883	-0.825	-0.654	-0.424
3171	31.70	-0.197	-0.016	0.103	0.174	0.228	0.274	0.385	0.490	0.578	0.615
3181	31.80	0.574	0.452	0.271	0.067	-0.120	-0.259	-0.332	-0.343	-0.303	-0.233
3191	31.90	-0.150	-0.069	-0.001	0.045	0.061	0.039	-0.028	-0.144	-0.303	-0.488
3201	32.00	-0.669	-0.803	-0.853	-0.792	-0.625	-0.390	-0.158	-0.006	0.004	-0.148
3211	32.10	-0.426	-0.749	-1.018	-1.150	-1.115	-0.943	-0.709	-0.502	-0.384	-0.361
3221	32.20	-0.388	-0.391	-0.306	-0.113	0.147	0.390	0.527	0.499	0.305	0.003
3231	32.30	-0.316	-0.572	-0.721	-0.773	-0.772	-0.770	-0.793	-0.827	-0.823	-0.727
3241	32.40	-0.512	-0.204	0.123	0.371	0.455	0.342	0.065	-0.285	-0.591	-0.752
3251	32.50	-0.719	-0.510	-0.175	0.126	0.368	0.478	0.466	0.377	0.277	0.218
3261	32.60	0.221	0.266	0.306	0.286	0.175	-0.019	-0.249	-0.441	-0.523	-0.452
3271	32.70	-0.232	0.084	0.412	0.666	0.786	0.761	0.622	0.433	0.262	0.155
3281	32.80	0.124	0.147	0.184	0.201	0.183	0.144	0.118	0.139	0.231	0.389
3291	32.90	0.583	0.765	0.884	0.902	0.803	0.600	0.324	0.025	-0.247	-0.441
3301	33.00	-0.523	-0.480	-0.320	-0.077	0.200	0.459	0.660	0.782	0.828	0.818
3311	33.10	0.781	0.734	0.682	0.612	0.509	0.361	0.180	-0.006	-0.157	-0.235
3321	33.20	-0.225	-0.139	-0.017	0.094	0.151	0.137	0.063	-0.036	-0.117	-0.149
3331	33.30	-0.124	-0.056	0.021	0.075	0.087	0.060	0.015	-0.015	-0.010	0.037
3341	33.40	0.109	0.176	0.206	0.183	0.111	0.015	-0.071	-0.121	-0.128	-0.109
3351	33.50	-0.094	-0.108	-0.152	-0.201	-0.206	-0.125	0.060	0.315	0.559	0.686
3361	33.60	0.611	0.301	-0.194	-0.755	-1.227	-1.477	-1.437	-1.133	-0.666	-0.176
3371	33.70	0.213	0.439	0.513	0.502	0.487	0.519	0.596	0.668	0.660	0.520
3381	33.80	0.245	-0.110	-0.452	-0.686	-0.755	-0.657	-0.445	-0.203	-0.010	0.083
3391	33.90	0.069	-0.022	-0.146	-0.265	-0.362	-0.444	-0.531	-0.644	-0.767	-0.947
3401	34.00	-1.088	-1.171	-1.157	-1.026	-0.783	-0.459	-0.105	0.216	0.443	0.536
3411	34.10	0.480	0.298	0.041	-0.225	-0.434	-0.542	-0.535	-0.430	-0.269	-0.097
3421	34.20	0.048	0.151	0.216	0.258	0.291	0.314	0.312	0.260	0.142	-0.036
3431	34.30	-0.240	-0.412	-0.491	-0.436	-0.247	0.033	0.326	0.552	0.658	0.635
3441	34.40	0.528	0.405	0.330	0.327	0.371	0.400	0.347	0.177	-0.084	-0.354
3451	34.50	-0.531	-0.534	-0.346	-0.029	0.300	0.514	0.534	0.364	0.086	-0.173
3461	34.60	-0.297	-0.235	-0.017	0.262	0.482	0.560	0.477	0.288	0.090	-0.019
3471	34.70	0.016	0.192	0.450	0.705	0.880	0.926	0.833	0.623	0.339	0.032
3481	34.80	-0.248	-0.452	-0.539	-0.488	-0.302	-0.014	0.317	0.624	0.853	0.977
3491	34.90	1.003	0.959	0.873	0.758	0.603	0.392	0.121	-0.183	-0.461	-0.640

Tablo 7－153－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.466	-0.533	-0.291	-0.033	0.146	0.189	0.099	-0.064	-0.219	-0.303
3511	35.10	-0.305	-0.265	-0.252	-0.318	-0.464	-0.635	-0.739	-0.695	-0.473	-0.116
3521	35.20	0.273	0.575	0.708	0.653	0.469	0.251	0.094	0.045	0.092	0.171
3531	35.30	0.207	0.146	-0.015	-0.230	-0.424	-0.527	-0.501	-0.351	-0.122	0.115
3541	35.40	0.290	0.350	0.268	0.052	-0.254	-0.583	-0.852	-0.984	-0.936	-0.711
3551	35.50	-0.368	-0.006	0.266	0.374	0.308	0.126	-0.070	-0.177	-0.145	0.003
3561	35.60	0.173	0.245	0.127	-0.189	-0.623	-1.032	-1.269	-1.252	-0.997	-0.614
3571	35.70	-0.259	-0.064	-0.076	-0.243	-0.438	-0.525	-0.425	-0.153	0.182	0.434
3581	35.80	0.485	0.306	-0.031	-0.361	-0.589	-0.562	-0.304	0.080	0.439	0.636
3591	35.90	0.606	0.376	0.050	-0.252	-0.438	-0.485	-0.438	-0.370	-0.345	-0.375
3601	36.00	-0.416	-0.392	-0.236	0.068	0.468	0.859	1.118	1.160	0.966	0.591
3611	36.10	0.143	-0.257	-0.517	-0.601	-0.526	-0.346	-0.125	0.091	0.278	0.433
3621	36.20	0.562	0.664	0.734	0.761	0.738	0.670	0.570	0.455	0.338	0.224
3631	36.30	0.115	0.017	-0.055	-0.075	-0.016	0.129	0.341	0.567	0.738	0.790
3641	36.40	0.696	0.477	0.195	-0.066	-0.240	-0.297	-0.257	-0.170	-0.090	-0.043
3651	36.50	-0.014	0.040	0.164	0.374	0.636	0.871	0.985	0.909	0.631	0.209
3661	36.60	-0.252	-0.637	-0.862	-0.903	-0.798	-0.621	-0.448	-0.325	-0.254	-0.201
3671	36.70	-0.124	0.003	0.172	0.343	0.460	0.475	0.373	0.172	-0.079	-0.318
3681	36.80	-0.493	-0.576	-0.563	-0.473	-0.336	-0.185	-0.043	0.073	0.154	0.198
3691	36.90	0.207	0.181	0.124	0.039	-0.066	-0.184	-0.301	-0.402	-0.465	-0.472
3701	37.00	-0.410	-0.276	-0.082	0.144	0.365	0.544	0.645	0.651	0.560	0.388
3711	37.10	0.166	-0.067	-0.273	-0.419	-0.485	-0.465	-0.368	-0.214	-0.025	0.175
3721	37.20	0.355	0.527	0.641	0.682	0.623	0.442	0.136	-0.269	-0.709	-1.093
3731	37.30	-1.324	-1.334	-1.107	-0.694	-0.203	0.237	0.517	0.587	0.470	0.248
3741	37.40	0.022	-0.135	-0.207	-0.243	-0.327	-0.532	-0.873	-1.293	-1.669	-1.866
3751	37.50	-1.786	-1.419	-0.846	-0.215	0.315	0.633	0.709	0.596	0.391	0.193
3761	37.60	0.056	-0.021	-0.082	-0.171	-0.301	-0.439	-0.522	-0.486	-0.312	-0.039
3771	37.70	0.245	0.438	0.472	0.342	0.109	-0.127	-0.274	-0.284	-0.175	-0.007
3781	37.80	0.146	0.238	0.275	0.301	0.375	0.532	0.757	0.994	1.164	1.204
3791	37.90	1.091	0.856	0.559	0.269	0.035	-0.126	-0.217	-0.247	-0.215	-0.110
3801	38.00	0.078	0.340	0.637	0.907	1.083	1.126	1.042	0.880	0.710	0.590
3811	38.10	0.541	0.534	0.514	0.432	0.274	0.077	-0.086	-0.138	-0.041	0.190
3821	38.20	0.480	0.732	0.858	0.820	0.638	0.374	0.108	-0.101	-0.225	-0.275
3831	38.30	-0.279	-0.264	-0.238	-0.195	-0.117	0.002	0.149	0.290	0.382	0.391
3841	38.40	0.303	0.135	-0.076	-0.277	-0.419	-0.472	-0.427	-0.303	-0.136	0.027
3851	38.50	0.146	0.193	0.164	0.078	-0.031	-0.127	-0.191	-0.225	-0.258	-0.324
3861	38.60	-0.453	-0.642	-0.852	-1.015	-1.059	-0.935	-0.647	-0.250	0.161	0.483
3871	38.70	0.645	0.631	0.481	0.272	0.080	-0.050	-0.122	-0.183	-0.293	-0.486
3881	38.80	-0.747	-1.008	-1.174	-1.160	-0.938	-0.552	-0.112	0.247	0.416	0.358
3891	38.90	0.118	-0.195	-0.453	-0.566	-0.516	-0.362	-0.206	-0.144	-0.217	-0.395
3901	39.00	-0.589	-0.697	-0.657	-0.478	-0.241	-0.065	-0.053	-0.245	-0.598	-0.997
3911	39.10	-1.307	-1.418	-1.285	-0.942	-0.480	-0.009	0.374	0.615	0.702	0.661
3921	39.20	0.533	0.363	0.192	0.052	-0.040	-0.081	-0.087	-0.088	-0.117	-0.190
3931	39.30	-0.293	-0.383	-0.397	-0.289	-0.056	0.256	0.547	0.714	0.691	0.478
3941	39.40	0.149	-0.184	-0.412	-0.478	-0.395	-0.228	-0.056	0.074	0.167	0.272
3951	39.50	0.443	0.695	0.983	1.212	1.282	1.142	0.823	0.432	0.109	-0.034
3961	39.60	0.032	0.241	0.447	0.586	0.535	0.343	0.117	-0.014	0.027	0.245
3971	39.70	0.547	0.800	0.884	0.755	0.454	0.093	-0.202	-0.339	-0.294	-0.122
3981	39.80	0.101	0.292	0.408	0.450	0.458	0.474	0.527	0.818	0.714	0.782
3991	39.90	0.781	0.486	0.489	0.199	-0.151	-0.507	-0.797	-0.942	-0.883	-0.604

Tablo 7-153-9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1599 S1001-GR-1-4 HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -18.634 (GAL) T= 2.42 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.151	0.373	0.830	1.100	1.117	0.901	0.546	0.186	-0.059	-0.136
4011	40.10	-0.063	0.056	0.149	0.119	-0.027	-0.224	-0.372	-0.392	-0.262	-0.032
4021	40.20	0.198	0.324	0.281	0.076	-0.217	-0.495	-0.668	-0.696	-0.602	-0.454
4031	40.30	-0.330	-0.281	-0.307	-0.366	-0.393	-0.338	-0.186	0.031	0.247	0.391
4041	40.40	0.411	0.293	0.062	-0.230	-0.519	-0.750	-0.887	-0.915	-0.844	-0.697
4051	40.50	-0.509	-0.316	-0.152	-0.042	0.005	-0.006	-0.056	-0.125	-0.192	-0.245
4061	40.60	-0.281	-0.300	-0.300	-0.273	-0.206	-0.094	0.054	0.208	0.324	0.356
4071	40.70	0.278	0.093	-0.160	-0.421	-0.632	-0.759	-0.802	-0.792	-0.769	-0.757
4081	40.80	-0.754	-0.725	-0.626	-0.434	-0.161	0.131	0.358	0.439	0.339	0.081
4091	40.90	-0.257	-0.569	-0.762	-0.792	-0.674	-0.467	-0.252	-0.088	0.005	0.047
4101	41.00	0.080	0.142	0.241	0.350	0.422	0.407	0.285	0.070	-0.186	-0.414
4111	41.10	-0.552	-0.564	-0.446	-0.226	0.052	0.338	0.588	0.771	0.865	0.863
4121	41.20	0.770	0.606	0.403	0.203	0.050	-0.027	-0.021	0.052	0.158	0.262
4131	41.30	0.341	0.395	0.449	0.534	0.673	0.862	1.064	1.215	1.248	1.117
4141	41.40	0.823	0.413	-0.022	-0.383	-0.585	-0.590	-0.413	-0.115	0.222	0.517
4151	41.50	0.718	0.808	0.798	0.717	0.592	0.441	0.269	0.082	-0.108	-0.276
4161	41.60	-0.387	-0.407	-0.318	-0.131	0.116	0.363	0.546	0.620	0.570	0.417
4171	41.70	0.207	0.000	-0.151	-0.219	-0.204	-0.137	-0.063	-0.024	-0.046	-0.126
4181	41.80	-0.232	-0.318	-0.336	-0.263	-0.110	0.079	0.243	0.322	0.284	0.138
4191	41.90	-0.068	-0.269	-0.408	-0.454	-0.413	-0.318	-0.206	-0.102	-0.001	0.115
4201	42.00	0.265	0.441	0.606	0.696	0.651	0.449	0.120	-0.256	-0.575	-0.750
4211	42.10	-0.747	-0.595	-0.371	-0.159	-0.019	0.044	0.068	0.109	0.200	0.331
4221	42.20	0.443	0.456	0.313	0.007	-0.402	-0.810	-1.106	-1.216	-1.124	-0.875
4231	42.30	-0.553	-0.242	-0.007	0.128	0.163	0.118	0.009	-0.151	-0.347	-0.554
4241	42.40	-0.734	-0.839	-0.835	-0.711	-0.495	-0.245	-0.026			

Table 7-154-1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.292	0.315	0.378	0.381	0.246	-0.027	-0.349	-0.583	-0.619	-0.442
11	0.10	-0.153	0.082	0.117	-0.075	-0.376	-0.565	-0.438	0.062	0.777	1.371
21	0.20	1.476	0.882	-0.313	-1.693	-2.659	-2.685	-1.569	0.429	2.648	4.270
31	0.30	4.652	3.600	1.462	-1.015	-2.990	-3.878	-3.572	-2.440	-1.110	-0.148
41	0.40	0.205	0.124	0.056	0.434	1.398	2.667	3.645	3.707	2.534	0.321
51	0.50	-2.249	-4.267	-4.977	-4.101	-1.951	0.715	3.011	4.288	4.357	3.488
61	0.60	2.211	1.036	0.229	-0.248	-0.624	-1.112	-1.741	-2.316	-2.529	-2.143
71	0.70	-1.162	0.133	1.296	1.913	1.804	1.097	0.167	-0.554	-0.772	-0.463
81	0.80	0.142	0.688	0.872	0.584	-0.055	-0.764	-1.240	-1.279	-0.848	-0.072
91	0.90	0.829	1.623	2.124	2.222	1.890	1.178	0.216	-0.796	-1.621	-2.037
101	1.00	-1.915	-1.276	-0.303	0.711	1.466	1.756	1.538	0.927	0.137	-0.616
111	1.10	-1.181	-1.499	-1.578	-1.453	-1.158	-0.726	-0.218	0.264	0.589	0.657
121	1.20	0.456	0.095	-0.228	-0.323	-0.113	0.304	0.689	0.778	0.429	-0.279
131	1.30	-1.062	-1.563	-1.532	-0.965	-0.125	0.586	0.829	0.498	-0.221	-0.956
141	1.40	-1.350	-1.252	-0.784	-0.263	-0.001	-0.119	-0.473	-0.753	-0.684	-0.221
151	1.50	0.385	0.718	0.468	-0.435	-1.529	-2.203	-1.904	-0.502	1.558	3.388
161	1.60	4.044	2.992	0.617	-2.796	-5.405	-6.352	-5.232	-2.477	0.840	3.474
171	1.70	4.545	3.881	2.017	-0.109	-1.620	-2.077	-1.600	-0.717	-0.019	0.151
181	1.80	-0.148	-0.548	-0.625	-0.165	0.709	1.598	2.051	1.808	0.943	-0.175
191	1.90	-1.074	-1.411	-1.135	-0.499	0.104	0.332	0.075	-0.501	-1.049	-1.223
201	2.00	-0.854	-0.040	0.900	1.565	1.655	1.101	0.097	-0.970	-1.680	-1.740
211	2.10	-1.096	0.016	1.302	2.259	2.636	2.390	1.726	1.006	0.583	0.638
221	2.20	1.089	1.622	1.838	1.451	0.452	-0.852	-1.956	-2.384	-1.920	-0.733
231	2.30	0.681	1.727	1.995	1.481	0.600	-0.010	0.179	1.279	2.867	4.135
241	2.40	4.256	2.810	0.055	-3.090	-5.383	-5.777	-3.896	-0.264	3.853	6.919
251	2.50	7.733	5.912	2.056	-2.490	-6.155	-7.749	-6.889	-4.099	-0.556	2.407
261	2.60	3.813	3.372	1.520	-0.833	-2.703	-3.422	-2.857	-1.389	0.302	1.544
271	2.70	1.936	1.463	0.446	-0.634	-1.349	-1.480	-1.072	-0.372	0.298	0.683
281	2.80	0.685	0.379	-0.032	-0.322	-0.333	-0.050	0.386	0.723	0.692	0.126
291	2.90	-0.952	-2.285	-3.443	-3.953	-3.486	-2.004	0.174	2.456	4.173	4.836
301	3.00	4.330	2.963	1.334	0.062	-0.492	-0.390	-0.078	-0.149	-1.021	-2.678
311	3.10	-4.619	-6.045	-6.212	-4.791	-2.058	1.177	3.891	5.255	4.962	3.330
321	3.20	1.125	-0.780	-1.767	-1.687	-0.850	0.185	0.880	0.942	0.392	-0.518
331	3.30	-1.457	-2.162	-2.497	-2.428	-1.971	-1.152	-0.031	1.255	2.469	3.321
341	3.40	3.578	3.190	2.343	1.393	0.688	0.379	0.310	0.090	-0.689	-2.177
351	3.50	-4.085	-5.730	-6.298	-5.237	-2.576	0.998	4.358	6.390	6.464	4.714
361	3.60	1.980	-0.556	-1.886	-1.609	-0.072	1.825	3.064	2.980	1.544	-0.657
371	3.70	-2.716	-3.826	-3.620	-2.289	-0.443	1.205	2.153	2.291	1.873	1.320
381	3.80	0.971	0.908	0.936	0.722	0.001	-1.246	-2.742	-4.001	-4.522	-3.995
391	3.90	-2.439	-0.206	2.129	3.959	4.831	4.579	3.355	1.557	-0.293	-1.711
401	4.00	-2.373	-2.192	-1.322	-0.095	1.087	1.884	2.119	1.834	1.264	0.744
411	4.10	0.576	0.895	1.605	2.400	2.879	2.718	1.822	0.396	-1.102	-2.133
421	4.20	-2.284	-1.449	0.107	1.832	3.093	3.414	2.654	1.050	-0.887	-2.579
431	4.30	-3.592	-3.772	-3.249	-2.328	-1.341	-0.520	0.044	0.351	0.417	0.215
441	4.40	-0.320	-1.219	-2.395	-3.597	-4.466	-4.661	-4.010	-2.620	-0.865	0.734
451	4.50	1.697	1.769	1.006	-0.253	-1.522	-2.343	-2.431	-1.741	-0.458	1.084
461	4.60	2.502	3.453	3.707	3.195	2.038	0.534	-0.900	-1.839	-1.986	-1.295
471	4.70	-0.006	1.626	2.500	2.878	2.517	1.689	0.839	0.362	0.405	0.793
481	4.80	1.118	0.964	0.139	-1.195	-2.575	-3.448	-3.438	-2.539	-1.125	0.218
491	4.90	0.973	0.920	0.235	-0.626	-1.157	-1.051	-0.340	0.647	1.460	1.753

Table 7-154-2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.437	0.693	-0.146	-0.778	-1.071	-1.094	-1.040	-1.088	-1.286	-1.522
511	5.10	-1.582	-1.269	-0.513	0.589	1.796	2.816	3.400	3.412	2.855	1.856
521	5.20	0.637	-0.527	-1.367	-1.683	-1.411	-0.675	0.223	0.893	1.003	0.439
531	5.30	-0.615	-1.711	-2.316	-2.052	-0.898	0.760	2.263	2.960	2.504	1.031
541	5.40	-0.885	-2.471	-3.100	-2.567	-1.171	0.438	1.570	1.812	1.201	0.167
551	5.50	-0.705	-0.979	-0.578	0.201	0.864	0.991	0.459	-0.500	-1.428	-1.882
561	5.60	-1.664	-0.915	-0.036	0.524	0.504	-0.049	-0.807	-1.337	-1.324	-0.732
571	5.70	0.185	1.002	1.330	0.996	0.115	-0.965	-1.816	-2.104	-1.710	-0.749
581	5.80	0.493	1.675	2.508	2.827	2.613	1.967	1.078	0.180	-0.502	-0.798
591	5.90	-0.641	-0.102	0.626	1.283	1.639	1.588	1.199	0.691	0.340	0.344
601	6.00	0.724	1.299	1.764	1.831	1.376	0.514	-0.442	-1.103	-1.187	-0.642
611	6.10	0.323	1.330	1.991	2.081	1.621	0.857	0.138	-0.243	-0.177	0.232
621	6.20	0.726	1.029	0.966	0.533	-0.118	-0.768	-1.236	-1.458	-1.497	-1.497
631	6.30	-1.588	-1.821	-2.134	-2.386	-2.429	-2.180	-1.665	-1.012	-0.392	0.053
641	6.40	0.263	0.283	0.229	0.230	0.367	0.640	0.974	1.258	1.396	1.354
651	6.50	1.161	0.892	0.626	0.407	0.232	0.066	-0.125	-0.346	-0.557	-0.693
661	6.60	-0.699	-0.569	-0.358	-0.167	-0.102	-0.224	-0.521	-0.912	-1.287	-1.555
671	6.70	-1.683	-1.700	-1.674	-1.663	-1.686	-1.708	-1.670	-1.530	-1.299	-1.067
681	6.80	-0.868	-0.832	-0.939	-1.102	-1.180	-1.045	-0.642	-0.025	0.653	1.200
691	6.90	1.461	1.376	1.007	0.505	0.057	-0.186	-0.149	0.149	0.615	1.118
701	7.00	1.530	1.756	1.755	1.544	1.199	0.833	0.570	0.510	0.689	1.061
711	7.10	1.509	1.880	2.044	1.949	1.634	1.221	0.851	0.622	0.550	0.586
721	7.20	0.558	0.432	0.166	-0.178	-0.489	-0.662	-0.648	-0.481	-0.253	-0.063
731	7.30	0.030	0.028	-0.016	-0.041	-0.023	0.009	-0.008	-0.128	-0.353	-0.620
741	7.40	-0.820	-0.853	-0.674	-0.326	0.083	0.423	0.604	0.609	0.492	0.340
751	7.50	0.227	0.171	0.136	0.056	-0.114	-0.366	-0.627	-0.788	-0.750	-0.473
761	7.60	-0.002	0.535	0.961	1.102	0.838	0.146	-0.881	-2.048	-3.092	-3.752
771	7.70	-3.838	-3.298	-2.245	-0.940	0.282	1.114	1.389	1.127	0.532	-0.095
781	7.80	-0.477	-0.473	-0.130	0.346	0.686	0.683	0.289	-0.364	-1.017	-1.399
791	7.90	-1.336	-0.822	-0.016	0.828	1.469	1.766	1.718	1.451	1.145	0.955
801	8.00	0.953	1.104	1.290	1.371	1.239	0.870	0.332	-0.235	-0.673	-0.857
811	8.10	-0.755	-0.438	-0.060	0.195	0.191	-0.097	-0.557	-0.975	-1.111	-0.803
821	8.20	-0.048	0.976	1.966	2.598	2.654	2.114	1.156	0.094	-0.751	-1.173
831	8.30	-1.150	-0.828	-0.438	-0.182	-0.147	-0.279	-0.435	-0.475	-0.342	-0.100
841	8.40	0.101	0.108	-0.146	-0.594	-1.059	-1.331	-1.270	-0.881	-0.318	0.180
851	8.50	0.400	0.251	-0.182	-0.681	-0.985	-0.916	-0.461	0.216	0.838	1.143
861	8.60	0.991	0.436	-0.303	-0.920	-1.200	-1.029	-0.515	0.098	0.538	0.617
871	8.70	0.306	-0.261	-0.862	-1.289	-1.437	-1.341	-1.133	-0.965	-0.919	-0.970
881	8.80	-1.000	-0.871	-0.514	0.025	0.592	0.998	1.108	0.917	0.555	0.235
891	8.90	0.148	0.380	0.881	1.404	1.786	1.851	1.572	1.059	0.504	0.088
901	9.00	-0.086	-0.026	0.174	0.394	0.540	0.584	0.554	0.493	0.432	0.375
911	9.10	0.302	0.198	0.075	-0.029	-0.069	-0.026	0.077	0.183	0.223	0.161
921	9.20	0.011	-0.163	-0.284	-0.297	-0.199	-0.036	0.122	0.220	0.238	0.192
931	9.30	0.113	0.015	-0.114	-0.300	-0.550	-0.824	-1.037	-1.087	-0.909	-0.522
941	9.40	-0.040	0.370	0.559	0.470	0.170	-0.175	-0.378	-0.315	0.012	0.483
951	9.50	0.921	1.175	1.193	1.031	0.810	0.639	0.552	0.492	0.351	0.042
961	9.60	-0.437	-0.993	-1.449	-1.724	-1.694	-1.419	-1.014	-0.607	-0.277	-0.032
971	9.70	0.168	0.358	0.532	0.631	0.592	0.406	0.152	-0.014	0.067	0.443
981	9.80	1.085	1.703	2.028	1.849	1.145	0.111	-0.913	-1.584	-1.716	-1.352
991	9.90	-0.744	-0.227	-0.059	-0.303	-0.812	-1.312	-1.541	-1.380	-0.897	-0.301

Table 7-154-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.175	0.388	0.365	0.179	0.062	0.102	0.294	0.528	0.666	0.629
1011	10.10	0.435	0.188	0.007	-0.053	-0.060	-0.075	-0.281	-0.692	-1.210	-1.634
1021	10.20	-1.745	-1.418	-0.690	0.238	1.088	1.614	1.707	1.434	0.992	0.615
1031	10.30	0.470	0.592	0.865	1.180	1.317	1.207	0.863	0.373	-0.144	-0.581
1041	10.40	-0.877	-1.011	-0.997	-0.862	-0.645	-0.393	-0.160	0.003	0.068	0.041
1051	10.50	-0.034	-0.096	-0.100	-0.046	0.014	-0.002	-0.156	-0.455	-0.825	-1.136
1061	10.60	-1.258	-1.121	-0.755	-0.277	0.157	0.427	0.498	0.635	0.359	0.375
1071	10.70	0.514	0.712	0.843	0.789	0.509	0.077	-0.350	-0.597	-0.556	-0.241
1081	10.80	0.220	0.639	0.857	0.815	0.570	0.264	0.044	-0.009	0.081	0.207
1091	10.90	0.239	0.098	-0.196	-0.530	-0.752	-0.739	-0.463	-0.007	0.473	0.807
1101	11.00	0.884	0.687	0.295	-0.162	-0.560	-0.823	-0.946	-0.976	-0.979	-1.001
1111	11.10	-1.049	-1.090	-1.073	-0.957	-0.730	-0.423	-0.098	0.171	0.320	0.319
1121	11.20	0.181	-0.036	-0.230	-0.373	-0.346	-0.159	0.139	0.455	0.685	0.754
1131	11.30	0.645	0.411	0.154	-0.022	-0.051	0.084	0.253	0.421	0.491	0.448
1141	11.40	0.346	0.281	0.343	0.559	0.876	1.174	1.319	1.225	0.894	0.418
1151	11.50	-0.056	-0.388	-0.501	-0.399	-0.156	0.127	0.370	0.542	0.656	0.742
1161	11.40	0.817	0.865	0.844	0.710	0.450	0.094	-0.288	-0.618	-0.836	-0.922
1171	11.70	-0.897	-0.804	-0.682	-0.557	-0.441	-0.345	-0.290	-0.304	-0.609	-0.597
1181	11.80	-0.813	-0.968	-0.966	-0.751	-0.341	0.171	0.641	0.931	0.965	0.752
1191	11.90	0.388	0.008	-0.263	-0.356	-0.272	-0.068	0.179	0.402	0.559	0.635
1201	12.00	0.626	0.530	0.345	0.080	-0.231	-0.531	-0.751	-0.842	-0.790	-0.633
1211	12.10	-0.437	-0.271	-0.173	-0.133	-0.101	-0.026	0.120	0.313	0.488	0.567
1221	12.20	0.502	0.296	0.012	-0.257	-0.426	-0.451	-0.346	-0.170	0.001	0.107
1231	12.30	0.118	0.043	-0.092	-0.250	-0.397	-0.503	-0.536	-0.465	-0.272	0.039
1241	12.40	0.422	0.793	1.053	1.118	0.957	0.611	0.181	-0.202	-0.428	-0.445
1251	12.50	-0.280	-0.026	0.203	0.311	0.258	0.071	-0.173	-0.378	-0.469	-0.416
1261	12.60	-0.242	-0.013	0.186	0.285	0.244	0.073	-0.176	-0.422	-0.579	-0.586
1271	12.70	-0.425	-0.131	0.214	0.511	0.668	0.635	0.417	0.073	-0.307	-0.635
1281	12.80	-0.846	-0.925	-0.892	-0.795	-0.679	-0.572	-0.478	-0.386	-0.286	-0.183
1291	12.90	-0.095	-0.052	-0.073	-0.151	-0.251	-0.320	-0.310	-0.200	-0.015	0.181
1301	13.00	0.305	0.293	0.131	-0.130	-0.386	-0.514	-0.418	-0.075	0.455	1.040
1311	13.10	1.518	1.755	1.691	1.359	0.872	0.381	0.021	-0.136	-0.096	0.065
1321	13.20	0.240	0.332	0.297	0.153	-0.030	-0.158	-0.155	0.010	0.305	0.652
1331	13.30	0.944	1.082	1.008	0.720	0.274	-0.236	-0.704	-1.045	-1.218	-1.232
1341	13.40	-1.134	-0.984	-0.826	-0.678	-0.525	-0.340	-0.107	0.162	0.420	0.605
1351	13.50	0.665	0.586	0.403	0.186	0.017	-0.052	-0.012	0.099	0.218	0.294
1361	13.60	0.311	0.296	0.297	0.357	0.485	0.638	0.742	0.723	0.539	0.205
1371	13.70	-0.208	-0.600	-0.874	-0.975	-0.899	-0.693	-0.430	-0.187	-0.017	0.053
1381	13.80	0.031	-0.057	-0.169	-0.264	-0.308	-0.284	-0.195	-0.069	0.055	0.135
1391	13.90	0.150	0.107	0.039	-0.006	0.006	0.081	0.183	0.253	0.235	0.105
1401	14.00	-0.109	-0.335	-0.483	-0.487	-0.334	-0.074	0.205	0.409	0.485	0.439
1411	14.10	0.334	0.256	0.277	0.414	0.626	0.831	0.942	0.903	0.715	0.433
1421	14.20	0.140	-0.088	-0.209	-0.224	-0.173	-0.105	-0.053	-0.025	0.000	0.054
1431	14.30	0.154	0.287	0.408	0.457	0.385	0.178	-0.129	-0.461	-0.727	-0.857
1441	14.40	-0.826	-0.665	-0.449	-0.263	-0.165	-0.169	-0.237	-0.305	-0.317	-0.252
1451	14.50	-0.139	-0.041	-0.024	-0.120	-0.310	-0.521	-0.683	-0.664	-0.506	-0.237
1461	14.60	0.049	0.245	0.277	0.129	-0.153	-0.485	-0.774	-0.956	-1.008	-0.952
1471	14.70	-0.832	-0.699	-0.587	-0.512	-0.465	-0.429	-0.378	-0.293	-0.168	-0.016
1481	14.80	0.129	0.218	0.197	0.032	-0.270	-0.650	-1.009	-1.236	-1.246	-1.022
1491	14.90	-0.621	-0.163	0.221	0.437	0.466	0.365	0.235	0.169	0.211	0.331

Table 7-154-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.455	0.505	0.449	0.317	0.191	0.152	0.237	0.408	0.570	0.621
1511	15.10	0.515	0.292	0.074	0.006	0.185	0.598	1.123	1.572	1.785	1.697
1521	15.20	1.379	1.001	0.747	0.728	0.922	1.186	1.323	1.186	0.754	0.149
1531	15.30	-0.415	-0.730	-0.687	-0.327	0.183	0.629	0.844	0.783	0.527	0.238
1541	15.40	0.076	0.126	0.363	0.680	0.942	1.055	0.995	0.816	0.603	0.431
1551	15.50	0.332	0.289	0.263	0.220	0.153	0.077	0.015	-0.030	-0.075	-0.153
1561	15.60	-0.288	-0.472	-0.661	-0.795	-0.824	-0.741	-0.588	-0.435	-0.354	-0.377
1571	15.70	-0.487	-0.628	-0.738	-0.782	-0.767	-0.737	-0.743	-0.812	-0.926	-1.035
1581	15.80	-1.080	-1.028	-0.894	-0.732	-0.609	-0.570	-0.614	-0.693	-0.742	-0.710
1591	15.90	-0.591	-0.425	-0.283	-0.228	-0.290	-0.449	-0.654	-0.842	-0.969	-1.021
1601	16.00	-1.007	-0.950	-0.862	-0.747	-0.599	-0.425	-0.246	-0.099	-0.018	-0.013
1611	16.10	-0.057	-0.097	-0.075	0.041	0.239	0.466	0.653	0.751	0.759	0.725
1621	16.20	0.724	0.814	1.003	1.236	1.617	1.454	1.302	0.992	0.621	0.305
1631	16.30	0.136	0.136	0.253	0.388	0.446	0.379	0.208	0.007	-0.135	-0.155
1641	16.40	-0.049	0.133	0.310	0.416	0.421	0.340	0.217	0.096	-0.004	-0.092
1651	16.50	-0.193	-0.317	-0.443	-0.520	-0.482	-0.293	0.031	0.414	0.736	0.885
1661	16.40	0.799	0.500	0.090	-0.288	-0.504	-0.495	-0.288	0.009	0.252	0.317
1671	16.70	0.155	-0.194	-0.615	-0.967	-1.134	-1.074	-0.626	-0.493	-0.198	-0.034
1681	16.80	-0.032	-0.154	-0.316	-0.423	-0.412	-0.267	-0.029	0.233	0.447	0.565
1691	16.90	0.578	0.515	0.421	0.340	0.300	0.306	0.346	0.399	0.447	0.481
1701	17.00	0.503	0.519	0.539	0.568	0.609	0.660	0.713	0.758	0.783	0.780
1711	17.10	0.741	0.667	0.566	0.446	0.309	0.163	0.006	-0.162	-0.331	-0.481
1721	17.20	-0.580	-0.602	-0.536	-0.391	-0.217	-0.072	-0.013	-0.071	-0.238	-0.469
1731	17.30	-0.699	-0.871	-0.953	-0.945	-0.875	-0.779	-0.683	-0.594	-0.504	-0.399
1741	17.40	-0.280	-0.159	-0.065	-0.022	-0.038	-0.100	-0.179	-0.239	-0.256	-0.223
1751	17.50	-0.151	-0.054	0.055	0.172	0.303	0.448	0.602	0.749	0.869	0.947
1761	17.60	0.979	0.970	0.927	0.852	0.740	0.582	0.385	0.177	0.007	-0.072
1771	17.70	-0.027	0.134	0.352	0.540	0.611	0.522	0.291	-0.009	-0.282	-0.453
1781	17.80	-0.501	-0.471	-0.442	-0.494	-0.657	-0.899	-1.137	-1.275	-1.247	-1.050
1791	17.90	-0.742	-0.417	-0.164	-0.038	-0.041	-0.134	-0.258	-0.364	-0.428	-0.447
1801	18.00	-0.431	-0.391	-0.333	-0.262	-0.186	-0.123	-0.094	-0.118	-0.195	-0.303
1811	18.10	-0.406	-0.468	-0.463	-0.394	-0.290	-0.178	-0.039	-0.031	0.007	0.048
1821	18.20	0.111	0.204	0.314	0.422	0.504	0.549	0.556	0.533	0.489	0.431
1831	18.30	0.362	0.285	0.206	0.139	0.103	0.112	0.171	0.264	0.363	0.437
1841	18.40	0.459	0.422	0.339	0.240	0.155	0.106	0.092	0.091	0.069	-0.006
1851	18.50	-0.145	-0.332	-0.524	-0.663	-0.699	-0.609	-0.411	-0.155	0.094	0.274
1861	18.60	0.364	0.364	0.312	0.244	0.187	0.130	0.044	-0.099	-0.300	-0.519
1871	18.70	-0.679	-0.696	-0.517	-0.149	0.328	0.788	1.102	1.187	1.037	0.722
1881	18.80	0.362	0.075	-0.064	-0.049	0.069	0.205	0.283	0.262	0.148	-0.013
1891	18.90	-0.160	-0.239	-0.217	-0.093	0.106	0.335	0.536	0.655	0.650	0.507
1901	19.00	0.247	-0.076	-0.389	-0.620	-0.726	-0.709	-0.611	-0.501	-0.436	-0.443
1911	19.10	-0.505	-0.572	-0.586	-0.514	-0.346	-0.178	-0.006	0.119	0.186	0.223
1921	19.20	0.246	0.335	0.415	0.461	0.420	0.265	0.017	-0.255	-0.457	-0.513
1931	19.30	-0.401	-0.164	0.105	0.304	0.365	0.286	0.126	-0.022	-0.073	0.004
1941	19.40	0.177	0.366	0.478	0.451	0.280	0.022	-0.233	-0.396	-0.416	-0.295
1951	19.50	-0.087	0.132	0.292	0.354	0.321	0.229	0.136	0.082	0.102	0.195
1961	19.60	0.337	0.697	0.639	0.741	0.793	0.802	0.781	0.749	0.715	0.678
1971	19.70	0.626	0.537	0.397	0.201	-0.033	-0.265	-0.450	-0.550	-0.552	-0.441
1981	19.80	-0.387	-0.330	-0.351	-0.453	-0.596	-0.714	-0.744	-0.664	-0.495	-0.310
1991	19.90	-0.196	-0.218	-0.386	-0.637	-0.879	-1.013	-0.983	-0.800	-0.541	-0.310

Tablo 7-154-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.195	-0.227	-0.370	-0.537	-0.633	-0.598	-0.427	-0.173	0.080	0.258
2011	20.10	0.321	0.275	0.161	0.026	-0.091	-0.176	-0.234	-0.272	-0.290	-0.279
2021	20.20	-0.229	-0.141	-0.030	0.068	0.122	0.113	0.054	-0.021	-0.069	-0.050
2031	20.30	0.035	0.161	0.284	0.362	0.371	0.317	0.229	0.144	0.092	0.087
2041	20.40	0.122	0.183	0.250	0.308	0.342	0.340	0.289	0.185	0.037	-0.124
2051	20.50	-0.252	-0.298	-0.229	-0.046	0.210	0.473	0.674	0.770	0.759	0.677
2061	20.60	0.581	0.518	0.504	0.519	0.520	0.469	0.356	0.210	0.088	0.044
2071	20.70	0.107	0.261	0.449	0.601	0.663	0.619	0.496	0.349	0.229	0.164
2081	20.80	0.143	0.134	0.099	0.023	-0.077	-0.161	-0.188	-0.137	-0.028	0.093
2091	20.90	0.170	0.165	0.079	-0.055	-0.180	-0.254	-0.262	-0.226	-0.185	-0.175
2101	21.00	-0.206	-0.253	-0.279	-0.250	-0.167	-0.066	-0.008	-0.040	-0.175	-0.374
2111	21.10	-0.565	-0.678	-0.679	-0.592	-0.490	-0.457	-0.538	-0.716	-0.904	-0.991
2121	21.20	-0.887	-0.581	-0.148	0.273	0.538	0.556	0.337	-0.024	-0.379	-0.600
2131	21.30	-0.628	-0.494	-0.299	-0.160	-0.157	-0.301	-0.534	-0.762	-0.900	-0.910
2141	21.40	-0.812	-0.664	-0.533	-0.460	-0.445	-0.456	-0.445	-0.378	-0.247	-0.073
2151	21.50	0.106	0.251	0.338	0.359	0.327	0.265	0.200	0.159	0.155	0.195
2161	21.60	0.265	0.343	0.400	0.417	0.391	0.346	0.312	0.331	0.416	0.549
2171	21.70	0.683	0.761	0.743	0.630	0.467	0.328	0.279	0.349	0.550	0.691
2181	21.80	0.805	0.793	0.649	0.428	0.216	0.088	0.048	0.197	0.354	0.485
2191	21.90	0.540	0.508	0.421	0.329	0.270	0.253	0.256	0.239	0.176	0.061
2201	22.00	-0.080	-0.209	-0.292	-0.317	-0.298	-0.267	-0.251	-0.261	-0.291	-0.317
2211	22.10	-0.320	-0.291	-0.260	-0.188	-0.153	-0.146	-0.156	-0.165	-0.150	-0.098
2221	22.20	-0.006	0.112	0.239	0.353	0.437	0.477	0.463	0.389	0.261	0.093
2231	22.30	-0.082	-0.228	-0.306	-0.292	-0.187	-0.018	0.171	0.332	0.427	0.442
2241	22.40	0.390	0.299	0.204	0.129	0.079	0.043	-0.003	-0.079	-0.189	-0.318
2251	22.50	-0.429	-0.480	-0.436	-0.290	-0.069	0.166	0.345	0.404	0.319	0.109
2261	22.60	-0.162	-0.409	-0.563	-0.593	-0.520	-0.404	-0.317	-0.309	-0.382	-0.494
2271	22.70	-0.574	-0.562	-0.440	-0.241	-0.038	0.087	0.081	-0.059	-0.283	-0.512
2281	22.80	-0.672	-0.721	-0.661	-0.529	-0.376	-0.241	-0.139	-0.064	-0.000	0.059
2291	22.90	0.108	0.130	0.109	0.041	-0.059	-0.168	-0.263	-0.329	-0.367	-0.385
2301	23.00	-0.389	-0.375	-0.329	-0.238	-0.103	0.056	0.206	0.311	0.353	0.341
2311	23.10	0.311	0.303	0.344	0.429	0.520	0.565	0.526	0.397	0.215	0.044
2321	23.20	-0.052	-0.044	0.050	0.170	0.240	0.205	0.054	-0.168	-0.381	-0.505
2331	23.30	-0.490	-0.339	-0.106	0.129	0.290	0.336	0.271	0.140	0.005	-0.080
2341	23.40	-0.089	-0.034	0.049	0.112	0.120	0.061	-0.050	-0.177	-0.277	-0.316
2351	23.50	-0.277	-0.165	-0.003	0.178	0.346	0.481	0.572	0.620	0.634	0.624
2361	23.60	0.598	0.560	0.511	0.454	0.391	0.330	0.282	0.259	0.269	0.316
2371	23.70	0.394	0.487	0.571	0.621	0.616	0.550	0.431	0.279	0.125	-0.009
2381	23.80	-0.109	-0.180	-0.241	-0.311	-0.399	-0.497	-0.575	-0.600	-0.546	-0.416
2391	23.90	-0.242	-0.080	0.016	0.012	-0.081	-0.216	-0.323	-0.342	-0.247	-0.062
2401	24.00	0.150	0.311	0.363	0.292	0.131	-0.052	-0.188	-0.232	-0.187	-0.089
2411	24.10	0.003	0.065	0.021	-0.049	-0.121	-0.153	-0.124	-0.047	0.043	0.105
2421	24.20	0.112	0.067	-0.002	-0.057	-0.073	-0.066	-0.004	0.014	-0.021	-0.115
2431	24.30	-0.236	-0.333	-0.352	-0.264	-0.082	0.138	0.322	0.401	0.343	0.166
2441	24.40	-0.070	-0.286	-0.417	-0.438	-0.373	-0.283	-0.236	-0.277	-0.409	-0.590
2451	24.50	-0.747	-0.813	-0.751	-0.571	-0.325	-0.090	0.066	0.106	0.037	-0.097
2461	24.60	-0.235	-0.318	-0.315	-0.228	-0.089	0.056	0.165	0.210	0.186	0.121
2471	24.70	0.039	-0.022	-0.042	-0.018	0.029	0.066	0.059	-0.014	-0.149	-0.311
2481	24.80	-0.450	-0.509	-0.455	-0.286	-0.040	0.218	0.421	0.521	0.511	0.421
2491	24.90	0.306	0.220	0.196	0.232	0.296	0.345	0.346	0.296	0.216	0.148

Table 7-154-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.129	0.177	0.281	0.404	0.501	0.535	0.490	0.377	0.224	0.065
2511	25.10	-0.073	-0.178	-0.253	-0.309	-0.360	-0.409	-0.449	-0.467	-0.444	-0.365
2521	25.20	-0.233	-0.061	0.117	0.264	0.342	0.332	0.235	0.078	-0.095	-0.236
2531	25.30	-0.308	-0.295	-0.206	-0.068	0.082	0.214	0.307	0.354	0.359	0.331
2541	25.40	0.283	0.226	0.176	0.142	0.133	0.146	0.164	0.165	0.128	0.048
2551	25.50	-0.057	-0.145	-0.165	-0.081	0.108	0.363	0.611	0.775	0.805	0.695
2561	25.60	0.491	0.265	0.088	-0.003	-0.013	0.018	0.045	0.040	0.011	-0.005
2571	25.70	0.029	0.129	0.270	0.391	0.424	0.324	0.092	-0.221	-0.533	-0.765
2581	25.80	-0.870	-0.843	-0.718	-0.548	-0.378	-0.236	-0.131	-0.068	-0.051	-0.089
2591	25.90	-0.186	-0.329	-0.477	-0.577	-0.577	-0.452	-0.225	0.044	0.275	0.406
2601	26.00	0.417	0.337	0.231	0.159	0.151	0.192	0.229	0.205	0.092	-0.091
2611	26.10	-0.281	-0.401	-0.393	-0.249	-0.011	0.247	0.454	0.573	0.604	0.589
2621	26.20	0.562	0.541	0.511	0.432	0.268	0.012	-0.296	-0.584	-0.775	-0.818
2631	26.30	-0.710	-0.502	-0.272	-0.092	-0.002	0.006	-0.026	-0.046	-0.021	0.047
2641	26.40	0.125	0.167	0.142	0.053	-0.067	-0.167	-0.201	-0.154	-0.042	0.091
2651	26.50	0.198	0.248	0.239	0.189	0.129	0.078	0.037	-0.012	-0.088	-0.200
2661	26.60	-0.335	-0.462	-0.543	-0.553	-0.493	-0.388	-0.278	-0.194	-0.149	-0.131
2671	26.70	-0.112	-0.070	0.001	0.051	0.137	0.136	0.068	-0.052	-0.189	-0.307
2681	26.80	-0.383	-0.422	-0.442	-0.465	-0.495	-0.511	-0.480	-0.374	-0.194	0.024
2691	26.90	0.216	0.318	0.297	0.170	-0.004	-0.148	-0.202	-0.156	-0.044	0.065
2701	27.00	0.116	0.089	0.016	-0.037	-0.009	0.122	0.322	0.513	0.615	0.579
2711	27.10	0.423	0.214	0.047	-0.010	0.055	0.194	0.326	0.381	0.337	0.233
2721	27.20	0.147	0.156	0.289	0.511	0.733	0.859	0.824	0.631	0.348	0.075
2731	27.30	-0.101	-0.140	-0.063	0.068	0.186	0.247	0.252	0.230	0.216	0.226
2741	27.40	0.242	0.229	0.155	0.019	-0.146	-0.280	-0.326	-0.260	-0.103	0.087
2751	27.50	0.242	0.316	0.299	0.220	0.124	0.047	-0.004	-0.047	-0.108	-0.202
2761	27.60	-0.314	-0.406	-0.434	-0.378	-0.254	-0.112	-0.012	0.005	-0.055	-0.146
2771	27.70	-0.202	-0.173	-0.052	0.115	0.249	0.278	0.173	-0.038	-0.278	-0.454
2781	27.80	-0.505	-0.423	-0.254	-0.072	0.058	0.112	0.114	0.115	0.159	0.254
2791	27.90	0.360	0.409	0.339	0.129	-0.184	-0.514	-0.761	-0.857	-0.785	-0.591
2801	28.00	-0.354	-0.155	-0.038	-0.004	-0.015	-0.024	-0.004	0.043	0.082	0.076
2811	28.10	0.004	-0.123	-0.262	-0.357	-0.365	-0.271	-0.099	0.103	0.279	0.387
2821	28.20	0.409	0.349	0.232	0.088	-0.052	-0.167	-0.241	-0.268	-0.253	-0.213
2831	28.30	-0.173	-0.160	-0.189	-0.257	-0.338	-0.391	-0.377	-0.279	-0.112	0.078
2841	28.40	0.230	0.293	0.250	0.123	-0.033	-0.152	-0.189	-0.133	-0.010	0.131
2851	28.50	0.261	0.298	0.305	0.292	0.289	0.310	0.343	0.358	0.320	0.214
2861	28.60	0.056	-0.112	-0.236	-0.275	-0.217	-0.087	0.068	0.192	0.249	0.231
2871	28.70	0.160	0.076	0.011	-0.009	0.010	0.066	0.069	0.053	-0.010	-0.109
2881	28.80	-0.221	-0.315	-0.363	-0.349	-0.272	-0.149	-0.009	0.113	0.185	0.189
2891	28.90	0.127	0.024	-0.080	-0.145	-0.145	-0.081	0.018	0.107	0.146	0.117
2901	29.00	0.037	-0.050	-0.091	-0.048	0.079	0.247	0.390	0.441	0.369	0.195
2911	29.10	-0.016	-0.177	-0.217	-0.112	0.103	0.368	0.533	0.592	0.513	0.340
2921	29.20	0.148	0.014	-0.022	0.031	0.120	0.177	0.152	0.038	-0.126	-0.267
2931	29.30	-0.324	-0.240	-0.088	0.138	0.345	0.448	0.479	0.391	0.247	0.102
2941	29.40	-0.003	-0.055	-0.068	-0.074	-0.099	-0.152	-0.220	-0.271	-0.274	-0.212
2951	29.50	-0.098	0.030	0.120	0.127	0.036	-0.140	-0.339	-0.491	-0.532	-0.433
2961	29.60	-0.211	0.069	0.320	0.459	0.445	0.292	0.066	-0.140	-0.242	-0.202
2971	29.70	-0.045	0.155	0.300	0.315	0.179	-0.062	-0.314	-0.481	-0.493	-0.369
2981	29.80	-0.113	0.119	0.259	0.244	0.161	0.012	-0.099	-0.123	-0.058	0.043
2991	29.90	0.110	0.087	-0.032	-0.204	-0.355	-0.416	-0.360	-0.214	-0.063	0.079

Table 7-154-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.105	0.037	-0.081	-0.186	-0.230	-0.203	-0.132	-0.067	-0.048	-0.085
3011	30.10	-0.156	-0.215	-0.221	-0.155	-0.030	0.120	0.254	0.342	0.373	0.350
3021	30.20	0.280	0.170	0.024	-0.148	-0.320	-0.454	-0.511	-0.472	-0.351	-0.198
3031	30.30	-0.078	-0.038	-0.089	-0.186	-0.259	-0.239	-0.105	0.103	0.297	0.377
3041	30.40	0.288	0.046	-0.262	-0.513	-0.606	-0.509	-0.273	-0.005	0.179	0.211
3051	30.50	0.101	-0.075	-0.214	-0.240	-0.140	0.033	0.192	0.260	0.208	0.070
3061	30.60	-0.077	-0.155	-0.119	0.022	0.216	0.393	0.498	0.513	0.459	0.375
3071	30.70	0.301	0.259	0.250	0.260	0.274	0.281	0.281	0.275	0.265	0.256
3081	30.80	0.248	0.258	0.277	0.371	0.473	0.574	0.630	0.605	0.486	0.291
3091	30.90	0.080	-0.083	-0.146	-0.108	-0.008	0.088	0.124	0.084	0.006	-0.041
3101	31.00	0.014	0.195	0.463	0.721	0.855	0.786	0.498	0.068	-0.379	-0.709
3111	31.10	-0.832	-0.733	-0.471	-0.147	0.135	0.305	0.344	0.279	0.153	0.011
3121	31.20	-0.122	-0.240	-0.342	-0.430	-0.494	-0.525	-0.514	-0.464	-0.399	-0.311
3131	31.30	-0.242	-0.189	-0.149	-0.115	-0.090	-0.082	-0.109	-0.183	-0.304	-0.452
3141	31.40	-0.590	-0.682	-0.703	-0.649	-0.543	-0.417	-0.301	-0.213	-0.167	-0.088
3151	31.50	-0.020	0.058	0.129	0.163	0.132	0.026	-0.138	-0.316	-0.453	-0.506
3161	31.60	-0.460	-0.336	-0.181	-0.052	0.011	0.000	-0.059	-0.119	-0.135	-0.085
3171	31.70	0.018	0.127	0.186	0.150	0.009	-0.207	-0.433	-0.601	-0.656	-0.584
3181	31.80	-0.406	-0.174	0.054	0.234	0.349	0.403	0.415	0.404	0.377	0.332
3191	31.90	0.264	0.177	0.083	0.009	-0.021	0.005	0.080	0.177	0.263	0.309
3201	32.00	0.305	0.261	0.200	0.149	0.124	0.123	0.132	0.133	0.114	0.077
3211	32.10	0.040	0.021	0.038	0.091	0.167	0.242	0.292	0.304	0.279	0.228
3221	32.20	0.170	0.122	0.093	0.083	0.087	0.097	0.110	0.125	0.147	0.178
3231	32.30	0.220	0.271	0.325	0.373	0.410	0.430	0.428	0.404	0.356	0.285
3241	32.40	0.195	0.095	-0.000	-0.072	-0.099	-0.066	0.034	0.188	0.369	0.539
3251	32.50	0.654	0.680	0.603	0.430	0.194	-0.060	-0.286	-0.449	-0.532	-0.539
3261	32.60	-0.489	-0.407	-0.316	-0.231	-0.161	-0.111	-0.084	-0.080	-0.098	-0.134
3271	32.70	-0.179	-0.218	-0.244	-0.251	-0.246	-0.237	-0.233	-0.235	-0.232	-0.209
3281	32.80	-0.152	-0.061	0.048	0.145	0.201	0.197	0.140	0.059	-0.006	-0.024
3291	32.90	0.016	0.094	0.173	0.217	0.209	0.165	0.120	0.117	0.178	0.290
3301	33.00	0.405	0.463	0.416	0.253	0.008	-0.250	-0.453	-0.551	-0.542	-0.458
3311	33.10	-0.353	-0.271	-0.229	-0.210	-0.179	-0.108	0.004	0.127	0.210	0.209
3321	33.20	0.113	-0.053	-0.228	-0.349	-0.372	-0.299	-0.170	-0.049	0.011	-0.016
3331	33.30	-0.109	-0.221	-0.300	-0.311	-0.259	-0.181	-0.127	-0.136	-0.216	-0.339
3341	33.40	-0.458	-0.523	-0.509	-0.421	-0.293	-0.176	-0.101	-0.077	-0.089	-0.102
3351	33.50	-0.082	-0.017	0.081	0.177	0.232	0.217	0.131	-0.002	-0.135	-0.217
3361	33.60	-0.211	-0.106	0.082	0.311	0.527	0.682	0.738	0.683	0.531	0.313
3371	33.70	0.075	-0.137	-0.287	-0.362	-0.372	-0.345	-0.316	-0.312	-0.340	-0.381
3381	33.80	-0.399	-0.358	-0.240	-0.058	0.140	0.291	0.341	0.268	0.095	-0.113
3391	33.90	-0.280	-0.340	-0.272	-0.101	0.112	0.298	0.413	0.450	0.442	0.437
3401	34.00	0.467	0.533	0.599	0.608	0.516	0.319	0.061	-0.175	-0.302	-0.264
3411	34.10	-0.061	0.245	0.555	0.765	0.807	0.671	0.404	0.092	-0.172	-0.321
3421	34.20	-0.330	-0.225	-0.063	0.090	0.180	0.183	0.115	0.015	-0.060	-0.068
3431	34.30	0.010	0.157	0.323	0.447	0.476	0.390	0.207	-0.016	-0.212	-0.323
3441	34.40	-0.327	-0.244	-0.124	-0.023	0.021	0.006	-0.036	-0.062	-0.041	0.030
3451	34.50	0.116	0.169	0.147	0.044	-0.112	-0.262	-0.350	-0.347	-0.268	-0.162
3461	34.60	-0.090	-0.094	-0.175	-0.291	-0.376	-0.373	-0.262	-0.072	0.129	0.265
3471	34.70	0.279	0.161	-0.052	-0.289	-0.475	-0.555	-0.515	-0.381	-0.205	-0.047
3481	34.80	0.050	0.064	0.005	-0.097	-0.202	-0.272	-0.285	-0.240	-0.155	-0.065
3491	34.90	-0.006	-0.003	-0.056	-0.142	-0.219	-0.244	-0.195	-0.080	0.061	0.169

Table 7-154-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.198	0.128	-0.017	-0.184	-0.306	-0.338	-0.274	-0.151	-0.030	0.034
3511	35.10	0.019	-0.055	-0.132	-0.151	-0.077	0.077	0.256	0.384	0.404	0.302
3521	35.20	0.121	-0.059	-0.155	-0.118	0.042	0.260	0.445	0.519	0.448	0.264
3531	35.30	0.039	-0.137	-0.201	-0.142	-0.002	0.143	0.216	0.173	0.020	-0.190
3541	35.40	-0.383	-0.487	-0.463	-0.318	-0.096	0.137	0.316	0.402	0.389	0.304
3551	35.50	0.194	0.107	0.079	0.118	0.202	0.289	0.330	0.292	0.167	-0.018
3561	35.60	-0.212	-0.354	-0.399	-0.337	-0.194	-0.027	0.100	0.142	0.095	-0.010
3571	35.70	-0.115	-0.164	-0.130	-0.026	0.101	0.192	0.207	0.146	0.049	-0.016
3581	35.80	0.008	0.144	0.363	0.588	0.730	0.722	0.551	0.264	-0.048	-0.284
3591	35.90	-0.374	-0.307	-0.127	0.084	0.244	0.309	0.283	0.215	0.171	0.202
3601	36.00	0.315	0.470	0.598	0.634	0.543	0.342	0.093	-0.122	-0.231	-0.208
3611	36.10	-0.073	0.107	0.253	0.298	0.217	0.033	-0.200	-0.411	-0.546	-0.580
3621	36.20	-0.526	-0.419	-0.306	-0.220	-0.174	-0.154	-0.132	-0.075	0.031	0.178
3631	36.30	0.331	0.439	0.449	0.329	0.083	-0.250	-0.597	-0.876	-1.020	-1.004
3641	36.40	-0.847	-0.610	-0.370	-0.193	-0.107	-0.096	-0.109	-0.092	-0.010	0.128
3651	36.50	0.271	0.352	0.312	0.139	-0.131	-0.415	-0.623	-0.690	-0.601	-0.402
3661	36.60	-0.176	-0.011	0.036	-0.037	-0.184	-0.331	-0.406	-0.375	-0.249	-0.082
3671	36.70	0.061	0.124	0.088	-0.026	-0.167	-0.275	-0.307	-0.250	-0.128	0.014
3681	36.80	0.129	0.184	0.173	0.117	0.053	0.017	0.029	0.085	0.158	0.213
3691	36.90	0.217	0.160	0.052	-0.074	-0.175	-0.216	-0.182	-0.081	0.056	0.191
3701	37.00	0.289	0.333	0.326	0.288	0.244	0.218	0.219	0.243	0.276	0.302
3711	37.10	0.313	0.310	0.303	0.303	0.318	0.342	0.357	0.342	0.281	0.170
3721	37.20	0.025	-0.121	-0.229	-0.267	-0.223	-0.107	0.051	0.212	0.342	0.421
3731	37.30	0.451	0.444	0.418	0.383	0.341	0.286	0.211	0.117	0.019	-0.062
3741	37.40	-0.102	-0.087	-0.022	0.076	0.181	0.269	0.326	0.353	0.355	0.343
3751	37.50	0.318	0.278	0.218	0.137	0.042	-0.051	-0.124	-0.164	-0.169	-0.151
3761	37.60	-0.127	-0.114	-0.120	-0.141	-0.166	-0.183	-0.186	-0.170	-0.147	-0.123
3771	37.70	-0.106	-0.099	-0.105	-0.126	-0.163	-0.214	-0.269	-0.312	-0.324	-0.289
3781	37.80	-0.208	-0.104	-0.011	0.031	-0.002	-0.105	-0.247	-0.377	-0.448	-0.439
3791	37.90	-0.359	-0.245	-0.144	-0.093	-0.098	-0.140	-0.183	-0.197	-0.171	-0.121
3801	38.00	-0.077	-0.069	-0.109	-0.182	-0.257	-0.299	-0.283	-0.209	-0.095	0.031
3811	38.10	0.143	0.226	0.278	0.304	0.307	0.284	0.230	0.142	0.029	-0.091
3821	38.20	-0.195	-0.259	-0.274	-0.246	-0.190	-0.128	-0.074	-0.035	-0.011	0.001
3831	38.30	0.002	-0.013	-0.049	-0.107	-0.176	-0.240	-0.277	-0.274	-0.229	-0.153
3841	38.40	-0.064	0.022	0.099	0.170	0.241	0.315	0.377	0.403	0.364	0.240
3851	38.50	0.038	-0.207	-0.441	-0.602	-0.650	-0.576	-0.405	-0.189	0.014	0.161
3861	38.60	0.236	0.250	0.232	0.211	0.206	0.214	0.221	0.204	0.156	0.074
3871	38.70	-0.014	-0.086	-0.108	-0.077	0.005	0.117	0.234	0.331	0.395	0.422
3881	38.80	0.413	0.373	0.306	0.215	0.104	-0.015	-0.123	-0.202	-0.233	-0.213
3891	38.90	-0.148	-0.058	0.036	0.117	0.178	0.223	0.257	0.283	0.296	0.283
3901	39.00	0.233	0.142	0.026	-0.086	-0.159	-0.165	-0.091	0.050	0.228	0.405
3911	39.10	0.547	0.633	0.656	0.619	0.532	0.408	0.265	0.126	0.008	-0.059
3921	39.20	-0.064	-0.017	0.056	0.111	0.112	0.043	-0.080	-0.211	-0.294	-0.287
3931	39.30	-0.188	-0.034	0.107	0.170	0.118	-0.032	-0.220	-0.366	-0.402	-0.305
3941	39.40	-0.106	0.126	0.306	0.384	0.348	0.233	0.097	-0.008	-0.058	-0.068
3951	39.50	-0.072	-0.107	-0.187	-0.291	-0.377	-0.403	-0.346	-0.220	-0.068	0.055
3961	39.60	0.107	0.080	-0.002	-0.091	-0.142	-0.135	-0.080	-0.017	0.010	-0.029
3971	39.70	-0.134	-0.279	-0.411	-0.489	-0.489	-0.419	-0.309	-0.198	-0.119	-0.087
3981	39.80	-0.097	-0.136	-0.188	-0.243	-0.301	-0.364	-0.428	-0.483	-0.509	-0.486
3991	39.90	-0.403	-0.266	-0.086	0.101	0.248	0.391	0.455	0.451	0.379	0.241

Tablo 7-154-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1600 S1001-GR-1-4 U-D (U-D) SHINSAKAIGAVA B. MAX. ACC. = -7.749 (GAL) T= 2.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.049	-0.175	-0.395	-0.566	-0.646	-0.612	-0.469	-0.257	-0.033	0.141
4011	40.10	0.227	0.225	0.167	0.105	0.082	0.116	0.187	0.259	0.258	0.185
4021	40.20	0.045	-0.111	-0.219	-0.227	-0.120	0.071	0.285	0.452	0.522	0.487
4031	40.30	0.377	0.245	0.144	0.099	0.105	0.128	0.128	0.080	-0.011	-0.114
4041	40.40	-0.177	-0.158	-0.042	0.154	0.376	0.557	0.641	0.595	0.429	0.189
4051	40.50	-0.061	-0.254	-0.348	-0.334	-0.235	-0.099	0.024	0.097	0.111	0.077
4061	40.60	0.029	-0.005	-0.007	0.020	0.054	0.067	0.039	-0.031	-0.122	-0.202
4071	40.70	-0.235	-0.201	-0.103	0.034	0.173	0.279	0.331	0.328	0.287	0.232
4081	40.80	0.186	0.157	0.140	0.122	0.088	0.033	-0.036	-0.099	-0.132	-0.118
4091	40.90	-0.050	0.058	0.181	0.288	0.354	0.565	0.324	0.246	0.156	0.072
4101	41.00	0.007	-0.040	-0.076	-0.111	-0.146	-0.174	-0.177	-0.135	-0.038	0.108
4111	41.10	0.276	0.423	0.504	0.488	0.370	0.177	-0.040	-0.221	-0.319	-0.313
4121	41.20	-0.219	-0.080	0.049	0.123	0.120	0.055	-0.038	-0.112	-0.137	-0.107
4131	41.30	-0.046	0.005	0.004	-0.071	-0.212	-0.376	-0.518	-0.583	-0.548	-0.422
4141	41.40	-0.245	-0.066	0.068	0.132	0.131	0.089	0.037	-0.003	-0.028	-0.055
4151	41.50	-0.105	-0.195	-0.322	-0.459	-0.565	-0.598	-0.538	-0.391	-0.194	-0.003
4161	41.60	0.131	0.175	0.129	0.022	-0.098	-0.184	-0.207	-0.166	-0.087	-0.008
4171	41.70	0.036	0.031	-0.016	-0.074	-0.107	-0.090	-0.018	0.087	0.183	0.228
4181	41.80	0.193	0.077	-0.091	-0.263	-0.388	-0.433	-0.390	-0.282	-0.147	-0.027
4191	41.90	0.054	0.095	0.117	0.149	0.209	0.292	0.372	0.404	0.353	0.210
4201	42.00	-0.000	-0.219	-0.374	-0.411	-0.311	-0.102	0.148	0.361	0.473	0.466
4211	42.10	0.362	0.220	0.101	0.044	0.052	0.088	0.103	0.058	-0.053	-0.195
4221	42.20	-0.311	-0.344	-0.263	-0.082	0.147	0.357	0.488	0.514	0.447	0.327
4231	42.30	0.203	0.109	0.052	0.020	-0.010	-0.052	-0.102	-0.139	-0.139	-0.088
4241	42.40	0.006	0.115	0.200	0.232	0.202	0.125	0.034			

Table 7-155-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1601 S1001-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.065	-0.716	-1.223	-1.372	-1.071	-0.410	0.353	0.905	1.009	0.630
11	0.10	-0.039	-0.649	-0.859	-0.507	0.292	1.176	1.685	1.484	0.532	-0.866
21	0.20	-2.173	-2.852	-2.604	-1.520	-0.047	1.201	1.716	1.316	0.218	-1.074
31	0.30	-2.003	-2.215	-1.697	-0.761	0.137	0.620	0.567	0.140	-0.327	-0.522
41	0.40	-0.326	0.129	0.541	0.604	0.179	-0.626	-1.496	-2.058	-2.050	-1.438
51	0.50	-0.422	0.659	1.472	1.822	1.705	1.276	0.761	0.353	0.138	0.081
61	0.60	0.062	-0.065	-0.402	-0.961	-1.649	-2.280	-2.624	-2.485	-1.777	-0.589
71	0.70	0.810	2.028	2.679	2.526	1.590	0.166	-1.273	-2.252	-2.482	-1.971
81	0.80	-1.002	-0.004	0.649	0.798	0.545	0.179	0.006	0.184	0.644	1.132
91	0.90	1.344	1.092	0.400	-0.506	-1.306	-1.736	-1.699	-1.285	-0.703	-0.161
101	1.00	0.230	0.490	0.719	1.017	1.395	1.759	1.944	1.795	1.249	0.375
111	1.10	-0.639	-1.545	-2.103	-2.150	-1.642	-0.660	0.594	1.837	2.760	3.105
121	1.20	2.747	1.753	0.386	-0.957	-1.869	-2.076	-1.545	-0.501	0.650	1.478
131	1.30	1.693	1.254	0.379	-0.547	-1.132	-1.132	-0.543	0.402	1.322	1.835
141	1.40	1.709	0.953	-0.167	-1.207	-1.706	-1.358	-0.158	1.554	3.181	4.073
151	1.50	3.784	2.278	-0.008	-2.305	-3.799	-3.979	-2.861	-1.004	0.737	1.592
161	1.60	1.245	-0.012	-1.411	-2.086	-1.514	0.194	2.313	3.836	3.957	2.487
171	1.70	-0.026	-2.536	-3.976	-3.766	-2.074	0.283	2.257	3.087	2.659	1.524
181	1.80	0.560	0.458	1.313	2.527	3.106	2.215	-0.305	-3.716	-6.620	-7.567
191	1.90	-5.777	-1.622	3.383	7.130	7.806	4.736	-1.193	-7.768	-12.295	-12.713
201	2.00	-8.559	-1.281	6.229	10.776	10.222	4.501	-4.190	-12.159	-15.700	-12.685
211	2.10	-3.616	8.387	18.699	23.010	19.118	7.923	-6.805	-19.850	-26.584	-24.766
221	2.20	-15.381	-2.158	9.995	16.963	16.974	11.107	2.612	-4.588	-7.524	-5.260
231	2.30	0.973	8.508	14.447	14.748	14.805	9.372	2.032	-5.459	-11.652	-15.583
241	2.40	-16.732	-14.937	-10.399	-3.769	3.785	10.702	15.380	16.673	14.308	9.019
251	2.50	2.297	-4.117	-8.800	-10.999	-10.668	-8.258	-4.423	0.132	4.629	8.116
261	2.60	9.491	7.795	2.744	-4.766	-12.535	-17.549	-17.051	-9.820	2.936	17.571
271	2.70	29.049	32.740	26.276	10.679	-9.762	-28.884	-40.794	-41.922	-32.193	-14.897
281	2.80	4.417	20.844	29.874	30.372	23.566	12.421	0.458	-9.310	-14.999	-15.994
291	2.90	-12.754	-6.486	1.158	8.339	13.311	14.752	12.128	5.945	-2.258	-10.261
301	3.00	-15.786	-17.204	-14.058	-7.207	1.459	9.621	15.211	16.963	14.661	9.086
311	3.10	1.728	-5.603	-11.183	-13.716	-12.609	-8.130	-1.417	5.726	11.254	13.463
321	3.20	11.558	6.011	-1.491	-8.523	-12.727	-12.655	-8.335	-1.322	5.829	10.477
331	3.30	10.882	6.870	-0.080	-7.373	-12.270	-12.925	-9.088	-2.205	5.144	10.235
341	3.40	11.257	8.003	1.936	-4.425	-8.529	-8.838	-5.451	-0.046	4.839	6.894
351	3.50	5.039	-0.090	-6.375	-11.091	-12.028	-8.416	-1.237	7.168	14.036	17.239
361	3.60	16.027	11.176	4.528	-1.819	-6.291	-8.280	-8.096	-6.565	-4.513	-2.421
371	3.70	-0.389	1.635	3.562	5.009	5.416	4.379	2.002	-0.961	-3.266	-3.776
381	3.80	-1.835	2.134	6.738	10.051	10.360	6.904	0.291	-7.607	-14.263	-17.393
391	3.90	-15.807	-9.885	-1.488	6.667	11.957	12.758	8.997	2.143	-5.350	-10.945
401	4.00	-12.904	-10.848	-5.793	0.333	5.471	8.182	8.089	5.849	2.726	-0.022
411	4.10	-1.643	-2.086	-1.820	-1.471	-1.421	-1.640	-1.791	-1.527	-0.773	0.372
421	4.20	0.799	0.714	-0.054	-0.986	-1.287	-0.320	1.982	4.952	7.388	8.057
431	4.30	6.259	2.199	-3.045	-7.927	-11.042	-11.638	-9.833	-6.449	-2.579	0.855
441	4.40	3.371	4.909	5.609	5.552	4.658	2.795	0.035	-3.137	-5.820	-6.975
451	4.50	-5.881	-2.558	2.080	6.456	8.908	8.369	4.873	-0.366	-5.358	-8.098
461	4.60	-7.368	-3.277	2.729	8.381	11.478	10.772	6.519	0.425	-5.003	-7.468
471	4.70	-5.865	-0.795	5.616	10.571	11.780	8.486	1.848	-5.499	-10.569	-11.343
481	4.80	-7.691	-1.451	4.401	7.139	5.578	0.665	-4.960	-8.220	-7.127	-1.801
491	4.90	5.504	11.419	13.051	9.393	1.852	-6.361	-11.699	-11.914	-7.074	0.518

Table 7-155-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1601 S1001-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	7.430	10.696	9.141	3.805	-2.676	-7.380	-8.464	-5.914	-1.388	2.711
511	5.10	4.430	3.146	-0.259	-3.945	-6.042	-5.512	-2.539	1.659	5.433	7.417
521	5.20	7.008	4.489	0.794	-2.895	-5.548	-6.549	-5.799	-3.677	-0.914	1.615
531	5.30	3.130	3.203	1.927	-0.087	-1.935	-2.805	-2.358	-0.922	0.641	1.372
541	5.40	0.734	-1.043	-3.006	-3.946	-3.052	-0.435	2.796	4.997	4.776	1.754
551	5.50	-3.136	-7.966	-10.657	-9.933	-5.938	-0.208	5.004	7.730	7.128	3.798
561	5.60	-0.578	-4.044	-5.244	-3.948	-1.015	2.113	4.119	4.355	3.001	0.828
571	5.70	-1.246	-2.572	-2.944	-2.527	-1.627	-0.481	0.813	2.227	3.663	4.888
581	5.80	5.577	5.469	4.518	2.948	1.173	-0.380	-1.440	-1.960	-2.058	-1.884
591	5.90	-1.508	-0.902	-0.030	1.026	2.011	2.560	2.372	1.401	-0.058	-1.457
601	6.00	-2.234	-2.088	-1.142	0.104	1.009	1.119	0.396	-0.753	-1.679	-1.822
611	6.10	-1.006	0.460	1.920	2.674	2.320	0.935	-0.953	-2.607	-3.403	-3.085
621	6.20	-1.842	-0.193	1.254	2.047	2.040	1.387	0.420	-0.511	-1.173	-1.490
631	6.30	-1.505	-1.305	-0.952	-0.465	0.153	0.868	1.580	2.135	2.366	2.171
641	6.40	1.546	0.622	-0.378	-1.202	-1.649	-1.633	-1.215	-0.585	-0.003	0.289
651	6.50	0.156	-0.367	-1.070	-1.618	-1.666	-1.002	0.344	2.055	3.596	4.375
661	6.60	3.968	2.300	-0.268	-3.023	-5.120	-5.885	-5.070	-2.962	-0.284	2.084
671	6.70	3.447	3.561	2.713	1.554	0.787	0.827	1.609	2.634	3.226	2.891
681	6.80	1.585	-0.237	-1.833	-2.533	-2.087	-0.802	0.596	1.319	0.919	-0.475
691	6.90	-2.208	-3.430	-3.527	-2.457	-0.792	0.554	0.786	-0.349	-2.402	-4.402
701	7.00	-5.309	-4.516	-2.151	0.957	3.642	4.921	4.410	2.462	-0.031	-2.063
711	7.10	-2.948	-2.567	-1.335	0.076	1.076	1.411	1.205	0.805	0.547	0.568
721	7.20	0.767	0.907	0.784	0.359	-0.234	-0.773	-1.088	-1.140	-1.012	-0.810
731	7.30	-0.559	-0.165	0.522	1.564	2.816	3.907	4.359	3.807	2.213	-0.052
741	7.40	-2.302	-3.791	-4.014	-2.921	-0.935	1.227	2.842	3.459	3.032	1.878
751	7.50	0.482	-0.731	-1.550	-2.000	-2.249	-2.452	-2.653	-2.767	-2.661	-2.264
761	7.60	-1.637	-0.960	-0.434	-0.162	-0.079	0.031	0.416	1.212	2.338	3.496
771	7.70	4.276	4.335	3.555	2.115	0.432	-0.994	-1.769	-1.749	-1.076	-0.106
781	7.80	0.743	1.156	1.025	0.465	-0.250	-0.809	-0.976	-0.674	0.002	0.829
791	7.90	1.534	1.882	1.749	1.162	0.294	-0.582	-1.172	-1.255	-0.765	0.168
801	8.00	1.243	2.069	2.295	1.742	0.479	-1.177	-2.752	-3.774	-3.939	-3.223
811	8.10	-1.904	-0.467	0.563	0.800	0.137	-1.224	-2.836	-4.165	-4.768	-4.430
821	8.20	-3.222	-1.466	0.385	1.889	2.742	2.849	2.320	1.414	0.436	-0.339
831	8.30	-0.737	-0.699	-0.268	0.444	1.291	2.117	2.773	3.130	3.092	2.622
841	8.40	1.764	0.661	-0.460	-1.329	-1.702	-1.445	-0.592	0.641	1.897	2.784
851	8.50	3.010	2.479	1.362	0.052	-0.958	-1.251	-0.651	0.690	2.318	3.633
861	8.60	4.104	3.487	1.932	-0.047	-1.766	-2.625	-2.358	-1.133	0.506	1.869
871	8.70	2.402	1.912	0.636	-0.884	-2.054	-2.498	-2.211	-1.534	-0.965	-0.898
881	8.80	-1.414	-2.247	-2.916	-2.977	-2.254	-0.939	0.484	1.473	1.668	1.057
891	8.90	-0.043	-1.154	-1.877	-2.060	-1.836	-1.505	-1.334	-1.403	-1.570	-1.570
901	9.00	-1.202	-0.478	0.351	0.908	0.883	0.214	-0.870	-1.947	-2.613	-2.677
911	9.10	-2.248	-1.482	-1.288	-1.322	-1.680	-2.050	-2.071	-1.546	-0.566	0.521
921	9.20	1.285	1.435	0.973	0.194	-0.471	-0.678	-0.351	0.282	0.821	0.912
931	9.30	0.449	-0.357	-1.070	-1.248	-0.669	0.552	2.002	3.160	3.631	3.319
941	9.40	2.442	1.502	0.878	0.823	1.271	1.897	2.288	2.130	1.361	0.202
951	9.50	-0.927	-1.579	-1.450	-0.510	0.986	2.580	3.744	4.171	3.675	2.453
961	9.60	0.914	-0.448	-1.230	-1.261	-0.656	0.240	0.999	1.289	1.002	0.292
971	9.70	-0.506	-1.037	-1.087	-0.674	-0.031	0.517	0.711	0.483	-0.020	-0.518
981	9.80	-0.742	-0.569	-0.081	0.484	0.849	0.843	0.480	-0.053	-0.484	-0.593
991	9.90	-0.307	0.272	0.922	1.405	1.569	1.394	0.988	0.527	0.176	0.038

Tablo 7−155−3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1601 S1001-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.131	0.404	0.764	1.103	1.320	1.331	1.076	0.536	-0.257	-1.215
1011	10.10	-2.209	-3.089	-3.717	-3.990	-3.858	-3.323	-2.443	-1.336	-0.176	0.821
1021	10.20	1.441	1.535	1.087	0.249	-0.688	-1.383	-1.577	-1.209	-0.451	0.350
1031	10.30	0.820	0.725	0.083	-0.843	-1.666	-2.054	-1.887	-1.299	-0.600	-0.110
1041	10.40	0.009	-0.173	-0.411	-0.443	-0.159	0.305	0.628	0.468	-0.327	-1.596
1051	10.50	-2.886	-3.639	-3.444	-2.242	-0.373	1.550	2.903	3.314	2.804	1.749
1061	10.60	0.683	0.041	-0.029	0.302	0.668	0.729	0.360	-0.278	-0.822	-0.905
1071	10.70	-0.358	0.687	1.835	2.611	2.678	1.997	0.858	-0.255	-0.877	-0.773
1081	10.80	-0.049	0.907	1.596	1.640	0.962	-0.175	-1.280	-1.849	-1.592	-0.578
1091	10.90	0.789	1.933	2.356	1.854	0.614	-0.862	-1.976	-2.296	-1.750	-0.661
1101	11.00	0.397	0.863	0.446	-0.733	-2.183	-3.263	-3.469	-2.664	-1.153	0.451
1111	11.10	1.488	1.541	0.608	-0.907	-2.376	-3.221	-3.147	-2.235	-0.871	0.454
1121	11.20	1.361	1.725	1.681	1.510	1.470	1.667	2.014	2.296	2.297	1.915
1131	11.30	1.211	0.379	-0.341	-0.767	-0.828	-0.570	-0.110	0.429	0.956	1.427
1141	11.40	1.824	2.131	2.325	2.379	2.282	2.050	1.719	1.326	0.890	0.407
1151	11.50	-0.135	-0.722	-1.291	-1.730	-1.915	-1.771	-1.316	-0.684	-0.088	0.260
1161	11.60	0.232	-0.157	-0.747	-1.291	-1.560	-1.429	-0.928	-0.230	0.428	0.845
1171	11.70	0.931	0.739	0.428	0.185	0.132	0.270	0.486	0.606	0.491	0.106
1181	11.80	-0.442	-0.948	-1.190	-1.027	-0.468	0.328	1.117	1.669	1.863	1.727
1191	11.90	1.407	1.092	0.914	0.894	0.944	0.930	0.758	0.433	0.062	-0.205
1201	12.00	-0.264	-0.121	0.099	0.216	0.093	-0.287	-0.798	-1.235	-1.413	-1.275
1211	12.10	-0.919	-0.554	-0.388	-0.515	-0.865	-1.244	-1.448	-1.385	-1.138	-0.936
1221	12.20	-1.020	-1.502	-2.267	-2.995	-3.299	-2.912	-1.838	-0.381	0.965	1.720
1231	12.30	1.624	0.746	-0.549	-1.364	-2.682	-2.520	-1.978	-1.147	-0.353	0.191
1241	12.40	0.454	0.547	0.619	0.743	0.873	0.879	0.644	0.162	-0.419	-0.857
1251	12.50	-0.920	-0.511	0.270	1.160	1.848	2.106	1.907	1.412	0.899	0.623
1261	12.60	0.690	1.009	1.337	1.397	1.009	0.180	-0.888	-1.873	-2.461	-2.456
1271	12.70	-1.845	-0.794	0.418	1.495	2.198	2.400	2.091	1.359	0.365	-0.686
1281	12.80	-1.577	-2.104	-2.121	-1.586	-0.591	0.437	1.786	2.547	2.718	2.286
1291	12.90	1.441	0.516	-0.136	-0.277	0.116	0.843	1.560	1.930	1.764	1.108
1301	13.00	0.224	-0.530	-0.856	-0.656	-0.076	0.562	0.906	0.741	0.085	-0.810
1311	13.10	-1.581	-1.918	-1.707	-1.077	-0.334	0.190	0.298	0.019	-0.411	-0.670
1321	13.20	-0.515	0.090	0.955	1.744	2.139	1.989	1.382	0.605	0.013	-0.138
1331	13.30	0.198	0.839	1.469	1.778	1.603	0.989	0.157	-0.608	-1.078	-1.181
1341	13.40	-1.007	-0.754	-0.624	-0.741	-1.101	-1.593	-2.050	-2.319	-2.308	-2.002
1351	13.50	-1.455	-0.760	-0.036	0.592	1.009	1.128	0.922	0.448	-0.151	-0.676
1361	13.60	-0.934	-0.816	-0.352	0.292	0.868	1.141	0.992	0.464	-0.256	-0.921
1371	13.70	-1.338	-1.448	-1.349	-1.230	-1.267	-1.514	-1.866	-2.092	-1.951	-1.314
1381	13.80	-0.252	0.971	1.997	2.520	2.419	1.806	0.980	0.288	-0.025	0.075
1391	13.90	0.411	0.693	0.670	0.262	-0.386	-0.972	-1.176	-0.827	-0.004	0.983
1401	14.00	1.711	1.835	1.245	0.129	-1.093	-1.942	-2.082	-1.456	-0.317	0.889
1411	14.10	1.709	1.874	1.400	0.571	-0.203	-0.567	-0.380	0.234	0.951	1.403
1421	14.20	1.340	0.743	-0.176	-1.072	-1.620	-1.652	-1.222	-0.566	0.007	0.261
1431	14.30	0.124	-0.288	-0.738	-0.985	-0.890	-0.479	0.083	0.566	0.790	0.701
1441	14.40	0.389	0.040	-0.152	-0.081	0.227	0.630	0.940	1.019	0.846	0.528
1451	14.50	0.249	0.177	0.372	0.751	1.109	1.219	0.939	0.298	-0.495	-1.128
1461	14.60	-1.314	-0.925	-0.057	0.991	1.838	2.175	1.904	1.173	0.318	-0.296
1471	14.70	-0.430	-0.089	0.489	0.941	0.955	0.420	-0.515	-1.499	-2.136	-2.161
1481	14.80	-1.556	-0.559	0.353	1.131	1.302	1.030	0.558	0.167	0.032	0.129
1491	14.90	0.269	0.206	-0.211	-0.940	-1.749	-2.321	-2.413	-1.985	-1.232	-0.500

Table 7−155−4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1601 S1001-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.116	-0.228	-0.719	-1.259	-1.459	-1.069	-0.111	1.112	2.138	2.554
1511	15.10	2.183	1.176	-0.054	-1.010	-1.329	-0.938	-0.079	0.810	1.299	1.156
1521	15.20	0.453	-0.482	-1.217	-1.419	-1.006	-0.182	0.652	1.080	0.852	-0.009
1531	15.30	-1.209	-2.311	-2.902	-2.756	-1.908	-0.628	0.695	1.699	2.178	2.126
1541	15.40	1.712	1.190	0.792	0.640	0.727	0.938	1.117	1.135	0.935	0.547
1551	15.50	0.062	-0.410	-0.775	-0.980	-1.014	-0.895	-0.680	-0.352	-0.022	0.269
1561	15.60	0.455	0.481	0.324	0.015	-0.362	-0.685	-0.839	-0.762	-0.479	-0.101
1571	15.70	0.216	0.330	0.178	-0.191	-0.634	-0.972	-1.066	-0.883	-0.517	-0.147
1581	15.80	0.033	-0.094	-0.514	-1.083	-1.584	-1.817	-1.678	-1.204	-0.549	0.079
1591	15.90	0.509	0.663	0.586	0.402	0.258	0.250	0.394	0.628	0.853	0.991
1601	16.00	1.016	0.965	0.905	0.893	0.938	0.993	0.979	0.828	0.522	0.105
1611	16.10	-0.324	-0.656	-0.813	-0.777	-0.593	-0.339	-0.099	0.076	0.168	0.190
1621	16.20	0.157	0.077	-0.055	-0.239	-0.457	-0.662	-0.793	-0.803	-0.685	-0.488
1631	16.30	-0.297	-0.193	-0.207	-0.295	-0.353	-0.262	0.040	0.519	1.040	1.420
1641	16.40	1.510	1.265	0.779	0.244	-0.131	-0.210	0.007	0.398	0.784	1.020
1651	16.50	1.069	1.011	0.985	1.105	1.381	1.703	1.890	1.789	1.356	0.698
1661	16.60	0.026	-0.438	-0.565	-0.330	-0.037	0.260	0.366	0.263	0.057	-0.090
1671	16.70	-0.061	0.143	0.397	0.521	0.381	-0.030	-0.576	-1.036	-1.214	-1.040
1681	16.80	-0.604	-0.120	0.183	0.162	-0.172	-0.672	-1.126	-1.365	-1.328	-1.073
1691	16.90	-0.730	-0.419	-0.198	-0.045	0.103	0.293	0.516	0.703	0.772	0.674
1701	17.00	0.437	0.153	-0.069	-0.159	-0.128	-0.058	-0.052	-0.168	-0.381	-0.590
1711	17.10	-0.674	-0.562	-0.287	0.020	0.189	0.096	-0.268	-0.784	-1.256	-1.500
1721	17.20	-1.424	-1.072	-0.589	-0.149	0.133	0.253	0.300	0.394	0.606	0.902
1731	17.30	1.151	1.190	0.909	0.326	-0.411	-1.076	-1.464	-1.485	-1.203	-0.801
1741	17.40	-0.497	-0.439	-0.634	-0.949	-1.180	-1.149	-0.799	-0.216	0.400	0.832
1751	17.50	0.939	0.718	0.300	-0.116	-0.355	-0.340	-0.120	0.163	0.348	0.331
1761	17.60	0.107	-0.235	-0.562	-0.760	-0.784	-0.662	-0.475	-0.301	-0.181	-0.102
1771	17.70	-0.019	0.107	0.279	0.448	0.534	0.470	0.238	-0.114	-0.476	-0.722
1781	17.80	-0.753	-0.534	-0.109	0.416	0.912	1.269	1.424	1.380	1.197	0.965
1791	17.90	0.780	0.711	0.785	0.977	1.223	1.443	1.564	1.544	1.385	1.122
1801	18.00	0.816	0.523	0.280	0.103	-0.011	-0.073	-0.091	-0.075	-0.043	-0.026
1811	18.10	-0.067	-0.197	-0.413	-0.662	-0.848	-0.871	-0.677	-0.302	0.120	0.402
1821	18.20	0.382	0.008	-0.618	-1.267	-1.670	-1.635	-1.143	-0.367	0.391	0.832
1831	18.30	0.791	0.310	-0.380	-0.961	-1.168	-0.903	-0.266	0.498	1.113	1.387
1841	18.40	1.275	0.870	0.336	-0.178	-0.587	-0.878	-1.069	-1.165	-1.139	-0.944
1851	18.50	-0.566	-0.060	0.448	0.805	0.899	0.719	0.370	0.022	-0.167	-0.129
1861	18.60	0.086	0.343	0.495	0.471	0.309	0.132	0.082	0.229	0.534	0.861
1871	18.70	1.047	0.987	0.682	0.240	-0.188	-0.483	-0.616	-0.648	-0.684	-0.800
1881	18.80	-0.995	-1.186	-1.259	-1.138	-0.828	-0.424	-0.062	0.153	0.195	0.124
1891	18.90	0.043	0.032	0.099	0.170	0.140	-0.059	-0.403	-0.772	-0.995	-0.939
1901	19.00	-0.580	-0.025	0.517	0.833	0.788	0.388	-0.225	-0.839	-1.258	-1.372
1911	19.10	-1.190	-0.816	-0.393	-0.039	0.183	0.270	0.256	0.179	0.061	-0.085
1921	19.20	-0.245	-0.387	-0.442	-0.417	-0.226	0.095	0.481	0.840	1.084	1.166
1931	19.30	1.090	0.913	0.715	0.568	0.508	0.528	0.585	0.618	0.578	0.447
1941	19.40	0.239	0.004	-0.199	-0.315	-0.313	-0.196	0.001	0.224	0.417	0.541
1951	19.50	0.586	0.573	0.539	0.524	0.545	0.597	0.651	0.673	0.641	0.558
1961	19.60	0.452	0.362	0.319	0.331	0.377	0.423	0.437	0.408	0.349	0.288
1971	19.70	0.250	0.231	0.201	0.106	-0.090	-0.398	-0.769	-1.111	-1.322	-1.328
1981	19.80	-1.118	-0.754	-0.348	-0.022	0.141	0.128	-0.010	-0.18[illegible]	-0.300	-0.330
1991	19.90	-0.289	-0.237	-0.235	-0.309	-0.426	-0.508	-0.474	-0.279	0.048	0.415

Tablo 7－155－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1601 SIG01-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.76 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.701	0.810	0.719	0.487	0.233	0.072	0.066	0.186	0.333	0.385
2011	20.10	0.264	-0.021	-0.367	-0.630	-0.686	-0.504	-0.162	0.181	0.357	0.266
2021	20.20	-0.076	-0.540	-0.943	-1.129	-1.034	-0.715	-0.311	0.026	0.204	0.224
2031	20.30	0.177	0.181	0.311	0.554	0.808	0.926	0.793	0.385	-0.204	-0.800
2041	20.40	-1.215	-1.324	-1.118	-0.703	-0.246	0.093	0.230	0.165	0.063	-0.004
2051	20.50	0.079	0.319	0.634	0.886	0.943	0.736	0.292	-0.274	-0.806	-1.158
2061	20.60	-1.255	-1.104	-0.790	-0.432	-0.143	0.007	0.009	-0.104	-0.274	-0.447
2071	20.70	-0.582	-0.661	-0.672	-0.610	-0.468	-0.249	0.027	0.319	0.573	0.741
2081	20.80	0.797	0.757	0.666	0.583	0.550	0.569	0.602	0.585	0.463	0.221
2091	20.90	-0.107	-0.441	-0.692	-0.796	-0.738	-0.556	-0.320	-0.100	0.055	0.134
2101	21.00	0.149	0.122	0.061	-0.034	-0.171	-0.339	-0.509	-0.626	-0.639	-0.518
2111	21.10	-0.276	0.033	0.336	0.554	0.680	0.687	0.616	0.503	0.369	0.210
2121	21.20	0.012	-0.232	-0.507	-0.766	-0.949	-1.005	-0.914	-0.699	-0.414	-0.126
2131	21.30	0.112	0.275	0.367	0.406	0.416	0.413	0.406	0.494	0.421	0.468
2141	21.40	0.551	0.656	0.746	0.780	0.722	0.572	0.364	0.166	0.042	0.032
2151	21.50	0.122	0.258	0.363	0.377	0.283	0.116	-0.056	-0.165	-0.177	-0.101
2161	21.60	0.013	0.111	0.159	0.162	0.159	0.196	0.296	0.445	0.593	0.680
2171	21.70	0.668	0.565	0.419	0.305	0.279	0.358	0.504	0.643	0.700	0.655
2181	21.80	0.461	0.243	0.066	0.000	0.063	0.215	0.370	0.433	0.342	0.091
2191	21.90	-0.265	-0.629	-0.901	-1.009	-0.938	-0.727	-0.452	-0.198	-0.031	0.019
2201	22.00	-0.043	-0.106	-0.365	-0.536	-0.663	-0.712	-0.660	-0.493	-0.217	0.136
2211	22.10	0.505	0.814	0.989	0.987	0.808	0.500	0.141	-0.191	-0.442	-0.604
2221	22.20	-0.701	-0.774	-0.850	-0.930	-0.985	-0.976	-0.881	-0.708	-0.501	-0.314
2231	22.30	-0.192	-0.147	-0.157	-0.179	-0.181	-0.156	-0.132	-0.152	-0.249	-0.421
2241	22.40	-0.624	-0.793	-0.865	-0.814	-0.658	-0.448	-0.244	-0.080	0.041	0.148
2251	22.50	0.265	0.395	0.504	0.534	0.438	0.207	-0.109	-0.414	-0.605	-0.610
2261	22.60	-0.423	-0.102	0.251	0.542	0.713	0.764	0.739	0.698	0.680	0.689
2271	22.70	0.694	0.651	0.531	0.336	0.104	-0.111	-0.258	-0.309	-0.263	-0.147
2281	22.80	0.003	0.151	0.272	0.350	0.382	0.367	0.315	0.237	0.149	0.067
2291	22.90	0.004	-0.038	-0.060	-0.065	-0.052	-0.010	0.074	0.206	0.377	0.556
2301	23.00	0.700	0.763	0.722	0.578	0.364	0.128	-0.085	-0.250	-0.365	-0.443
2311	23.10	-0.498	-0.529	-0.524	-0.463	-0.339	-0.172	-0.004	0.106	0.111	-0.003
2321	23.20	-0.212	-0.455	-0.660	-0.764	-0.734	-0.576	-0.320	-0.013	0.299	0.581
2331	23.30	0.808	0.964	1.039	1.028	0.931	0.760	0.531	0.270	0.003	-0.240
2341	23.40	-0.432	-0.545	-0.557	-0.457	-0.255	0.012	0.281	0.480	0.549	0.469
2351	23.50	0.267	0.015	-0.201	-0.315	-0.309	-0.222	-0.132	-0.118	-0.222	-0.421
2361	23.60	-0.640	-0.779	-0.758	-0.557	-0.224	0.137	0.409	0.510	0.416	0.173
2371	23.70	-0.130	-0.393	-0.543	-0.556	-0.454	-0.290	-0.124	0.002	0.071	0.094
2381	23.80	0.098	0.113	0.157	0.230	0.312	0.370	0.369	0.288	0.128	-0.078
2391	23.90	-0.275	-0.404	-0.418	-0.309	-0.110	0.113	0.283	0.346	0.288	0.162
2401	24.00	-0.026	-0.149	-0.186	-0.136	-0.035	0.066	0.129	0.149	0.151	0.171
2411	24.10	0.230	0.315	0.381	0.366	0.229	-0.026	-0.343	-0.635	-0.821	-0.863
2421	24.20	-0.785	-0.666	-0.594	-0.629	-0.765	-0.929	-1.014	-0.928	-0.645	-0.219
2431	24.30	0.223	0.538	0.622	0.451	0.096	-0.316	-0.646	-0.801	-0.761	-0.577
2441	24.40	-0.337	-0.127	0.005	0.060	0.069	0.069	0.083	0.108	0.129	0.138
2451	24.50	0.145	0.180	0.270	0.417	0.586	0.709	0.715	0.562	0.269	-0.086
2461	24.60	-0.394	-0.557	-0.531	-0.345	-0.086	0.133	0.229	0.175	0.012	-0.180
2471	24.70	-0.313	-0.330	-0.217	0.004	0.292	0.612	0.942	1.260	1.536	1.723
2481	24.80	1.764	1.617	1.288	0.841	0.393	0.072	-0.028	0.110	0.415	0.752
2491	24.90	0.978	0.994	0.787	0.428	0.041	-0.250	-0.368	-0.307	-0.123	0.096

Table 7－155－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1601 S1001-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.269	0.355	0.355	0.305	0.253	0.234	0.260	0.316	0.368	0.372
2511	25.10	0.287	0.087	-0.227	-0.619	-1.016	-1.322	-1.443	-1.323	-0.974	-0.488
2521	25.20	-0.013	0.298	0.341	0.118	-0.262	-0.618	-0.767	-0.605	-0.156	0.433
2531	25.30	0.944	1.183	1.056	0.612	0.017	-0.512	-0.800	-0.788	-0.542	-0.222
2541	25.40	0.005	0.040	-0.106	-0.319	-0.444	-0.363	-0.061	0.366	0.746	0.904
2551	25.50	0.742	0.278	-0.353	-0.957	-1.355	-1.451	-1.264	-0.910	-0.553	-0.330
2561	25.60	-0.307	-0.458	-0.688	-0.877	-0.934	-0.831	-0.604	-0.337	-0.116	-0.002
2571	25.70	-0.008	-0.099	-0.219	-0.312	-0.348	-0.325	-0.266	-0.204	-0.165	-0.157
2581	25.80	-0.173	-0.197	-0.210	-0.202	-0.166	-0.106	-0.026	0.069	0.172	0.273
2591	25.90	0.364	0.435	0.479	0.494	0.483	0.447	0.382	0.282	0.141	-0.033
2601	26.00	-0.212	-0.347	-0.377	-0.257	0.020	0.405	0.603	1.099	1.201	1.080
2611	26.10	0.787	0.432	0.145	0.018	0.063	0.212	0.346	0.354	0.196	-0.079
2621	26.20	-0.342	-0.449	-0.305	0.082	0.595	1.056	1.294	1.229	0.895	0.437
2631	26.30	0.035	-0.168	-0.131	0.074	0.298	0.392	0.274	-0.033	-0.411	-0.707
2641	26.40	-0.799	-0.653	-0.329	0.043	0.328	0.441	0.375	0.197	0.001	-0.132
2651	26.50	-0.174	-0.154	-0.130	-0.159	-0.257	-0.398	-0.519	-0.559	-0.480	-0.291
2661	26.60	-0.039	0.211	0.397	0.483	0.464	0.358	0.201	0.028	-0.128	-0.238
2671	26.70	-0.282	-0.252	-0.157	-0.025	0.103	0.182	0.189	0.128	0.038	-0.028
2681	26.80	-0.025	0.034	0.174	0.263	0.254	0.113	-0.132	-0.395	-0.570	-0.576
2691	26.90	-0.402	-0.118	0.153	0.284	0.209	-0.047	-0.372	-0.623	-0.682	-0.523
2701	27.00	-0.215	0.102	0.289	0.270	0.071	-0.198	-0.397	-0.432	-0.299	-0.092
2711	27.10	0.050	0.012	-0.232	-0.599	-0.929	-1.064	-0.925	-0.551	-0.089	0.273
2721	27.20	0.398	0.261	-0.036	-0.311	-0.390	-0.193	0.230	0.713	1.052	1.096
2731	27.30	0.816	0.318	-0.209	-0.573	-0.667	-0.507	-0.221	0.022	0.090	-0.048
2741	27.40	-0.311	-0.550	-0.617	-0.441	-0.062	0.385	0.725	0.824	0.638	0.234
2751	27.50	-0.240	-0.621	-0.791	-0.720	-0.469	-0.150	0.121	0.271	0.294	0.246
2761	27.60	0.197	0.207	0.291	0.416	0.520	0.536	0.428	0.203	-0.086	-0.342
2771	27.70	-0.546	-0.584	-0.464	-0.220	0.076	0.336	0.480	0.466	0.306	0.063
2781	27.80	-0.158	-0.257	-0.168	0.103	0.477	0.824	1.012	0.964	0.693	0.308
2791	27.90	-0.032	-0.176	-0.050	0.310	0.767	1.141	1.278	1.121	0.722	0.225
2801	28.00	-0.204	-0.444	-0.445	-0.328	-0.143	-0.012	0.021	-0.021	-0.066	-0.047
2811	28.10	0.059	0.214	0.337	0.348	0.209	-0.049	-0.343	-0.577	-0.678	-0.634
2821	28.20	-0.482	-0.289	-0.111	0.029	0.143	0.257	0.386	0.515	0.603	0.609
2831	28.30	0.515	0.345	0.157	0.016	-0.039	-0.011	0.054	0.099	0.088	0.027
2841	28.40	-0.041	-0.082	-0.005	0.113	0.230	0.271	0.184	-0.022	-0.282	-0.501
2851	28.50	-0.600	-0.557	-0.419	-0.277	-0.218	-0.281	-0.437	-0.598	-0.669	-0.591
2861	28.60	-0.377	-0.104	0.118	0.201	0.117	-0.096	-0.355	-0.578	-0.716	-0.771
2871	28.70	-0.777	-0.768	-0.750	-0.695	-0.557	-0.305	0.040	0.408	0.699	0.825
2881	28.80	0.754	0.522	0.218	-0.055	-0.228	-0.289	-0.280	-0.263	-0.280	-0.331
2891	28.90	-0.376	-0.363	-0.265	-0.106	0.049	0.122	0.069	-0.099	-0.315	-0.492
2901	29.00	-0.568	-0.539	-0.441	-0.416	-0.482	-0.597	-0.748	-0.803	-0.682	-0.372
2911	29.10	0.044	0.426	0.619	0.545	0.224	-0.219	-0.614	-0.814	-0.753	-0.468
2921	29.20	-0.071	0.102	0.552	0.447	0.421	0.541	0.470	0.433	0.619	0.398
2931	29.30	0.344	0.255	0.156	0.074	0.030	0.019	0.022	0.022	0.016	0.027
2941	29.40	0.089	0.228	0.441	0.493	0.922	1.046	1.085	0.977	0.775	0.529
2951	29.50	0.287	0.084	-0.063	-0.144	-0.153	-0.085	0.055	0.245	0.436	0.569
2961	29.60	0.590	0.481	0.249	0.024	-0.165	-0.232	-0.158	0.021	0.224	0.373
2971	29.70	0.408	0.329	0.182	0.036	-0.048	-0.046	0.028	0.130	0.218	0.268
2981	29.80	0.288	0.304	0.342	0.414	0.501	0.572	0.593	0.551	0.461	0.357
2991	29.90	0.280	0.253	0.270	0.301	0.304	0.245	0.117	-0.057	-0.237	-0.378

Table 7－155－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1601 S1001-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.453	-0.465	-0.439	-0.414	-0.420	-0.466	-0.535	-0.590	-0.595	-0.529
3011	30.10	-0.399	-0.239	-0.100	-0.025	-0.039	-0.140	-0.299	-0.474	-0.627	-0.730
3021	30.20	-0.769	-0.740	-0.639	-0.462	-0.213	0.089	0.400	0.650	0.765	0.687
3031	30.30	0.409	-0.014	-0.479	-0.861	-1.061	-1.043	-0.847	-0.567	-0.312	-0.155
3041	30.40	-0.107	-0.114	-0.092	0.026	0.254	0.540	0.789	0.906	0.863	0.616
3051	30.50	0.304	0.003	-0.213	-0.321	-0.354	-0.367	-0.406	-0.475	-0.538	-0.543
3061	30.60	-0.460	-0.308	-0.154	-0.088	-0.172	-0.406	-0.717	-0.986	-1.099	-0.997
3071	30.70	-0.705	-0.322	0.022	0.221	0.240	0.117	-0.056	-0.179	-0.193	-0.098
3081	30.80	0.053	0.182	0.228	0.165	0.012	-0.181	-0.357	-0.471	-0.496	-0.422
3091	30.90	-0.257	-0.022	0.246	0.492	0.651	0.668	0.524	0.251	-0.070	-0.326
3101	31.00	-0.421	-0.315	-0.043	0.297	0.582	0.718	0.680	0.519	0.332	0.211
3111	31.10	0.200	0.269	0.338	0.319	0.165	-0.095	-0.371	-0.544	-0.525	-0.297
3121	31.20	0.085	0.508	0.853	1.043	1.062	0.952	0.734	0.624	0.509	0.442
3131	31.30	0.405	0.374	0.338	0.296	0.255	0.218	0.187	0.162	0.151	0.168
3141	31.40	0.228	0.337	0.475	0.600	0.659	0.614	0.462	0.242	0.021	-0.129
3151	31.50	-0.172	-0.113	-0.003	0.092	0.120	0.071	-0.022	-0.102	-0.119	-0.053
3161	31.60	0.074	0.210	0.297	0.297	0.204	0.045	-0.139	-0.309	-0.436	-0.510
3171	31.70	-0.525	-0.482	-0.385	-0.244	-0.083	0.065	0.162	0.183	0.129	0.025
3181	31.80	-0.087	-0.170	-0.206	-0.198	-0.178	-0.171	-0.190	-0.223	-0.244	-0.228
3191	31.90	-0.170	-0.084	-0.003	0.044	0.045	0.011	-0.037	-0.084	-0.132	-0.203
3201	32.00	-0.322	-0.493	-0.604	-0.836	-0.884	-0.794	-0.587	-0.339	-0.148	-0.096
3211	32.10	-0.202	-0.413	-0.625	-0.729	-0.662	-0.438	-0.138	0.126	0.272	0.270
3221	32.20	0.167	0.049	0.000	0.059	0.205	0.372	0.487	0.506	0.427	0.289
3231	32.30	0.141	0.011	-0.099	-0.213	-0.351	-0.502	-0.621	-0.640	-0.504	-0.201
3241	32.40	0.216	0.643	0.958	1.065	0.928	0.582	0.118	-0.351	-0.725	-0.947
3251	32.50	-1.003	-0.919	-0.738	-0.508	-0.271	-0.059	0.105	0.206	0.240	0.216
3261	32.60	0.154	0.075	-0.004	-0.078	-0.155	-0.243	-0.342	-0.430	-0.469	-0.419
3271	32.70	-0.255	0.008	0.314	0.579	0.724	0.702	0.525	0.256	-0.007	-0.176
3281	32.80	-0.206	-0.109	0.055	0.208	0.292	0.295	0.256	0.236	0.289	0.425
3291	32.90	0.606	0.755	0.797	0.692	0.460	0.173	-0.074	-0.209	-0.207	-0.105
3301	33.00	0.022	0.096	0.077	-0.023	-0.144	-0.209	-0.166	-0.006	0.227	0.461
3311	33.10	0.628	0.689	0.647	0.536	0.392	0.252	0.121	-0.006	-0.133	-0.253
3321	33.20	-0.341	-0.372	-0.335	-0.249	-0.152	-0.088	-0.079	-0.111	-0.138	-0.104
3331	33.30	0.018	0.210	0.404	0.516	0.489	0.323	0.093	-0.087	-0.114	0.051
3341	33.40	0.354	0.667	0.841	0.771	0.450	-0.020	-0.474	-0.748	-0.751	-0.500
3351	33.50	-0.110	0.263	0.489	0.517	0.387	0.196	0.044	-0.020	-0.017	-0.025
3361	33.60	-0.123	-0.342	-0.642	-0.919	-1.053	-0.970	-0.674	-0.261	0.129	0.367
3371	33.70	0.394	0.244	0.022	-0.141	-0.159	-0.025	0.185	0.348	0.359	0.178
3381	33.80	-0.145	-0.493	-0.733	-0.772	-0.603	-0.300	0.012	0.209	0.225	0.066
3391	33.90	-0.195	-0.456	-0.629	-0.672	-0.596	-0.449	-0.283	-0.140	-0.033	0.039
3401	34.00	0.084	0.103	0.088	0.039	-0.036	-0.109	-0.145	-0.124	-0.054	0.023
3411	34.10	0.044	-0.041	-0.242	-0.513	-0.764	-0.890	-0.823	-0.557	-0.158	0.258
3421	34.20	0.575	0.716	0.668	0.483	0.245	0.033	-0.107	-0.176	-0.202	-0.217
3431	34.30	-0.234	-0.243	-0.217	-0.137	-0.010	0.131	0.240	0.281	0.253	0.187
3441	34.40	0.140	0.162	0.273	0.444	0.614	0.709	0.676	0.510	0.253	-0.025
3451	34.50	-0.249	-0.375	-0.399	-0.355	-0.294	-0.251	-0.238	-0.231	-0.190	-0.080
3461	34.60	0.106	0.343	0.572	0.732	0.772	0.677	0.469	0.200	-0.067	-0.278
3471	34.70	-0.399	-0.420	-0.351	-0.213	-0.031	0.171	0.369	0.538	0.658	0.716
3481	34.80	0.713	0.665	0.598	0.539	0.504	0.488	0.468	0.413	0.303	0.137
3491	34.90	-0.060	-0.246	-0.381	-0.442	-0.433	-0.377	-0.303	-0.231	-0.155	-0.054

Table 7－155－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1601 S1001-GR-1-4 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.094	0.297	0.532	0.752	0.899	0.932	0.837	0.635	0.365	0.067
3511	35.10	-0.236	-0.538	-0.841	-1.128	-1.361	-1.476	-1.411	-1.137	-0.681	-0.129
3521	35.20	0.399	0.794	0.992	1.005	0.903	0.786	0.728	0.747	0.798	0.789
3531	35.30	0.637	0.301	-0.188	-0.730	-1.195	-1.466	-1.475	-1.229	-0.800	-0.302
3541	35.40	0.142	0.434	0.524	0.414	0.155	-0.167	-0.459	-0.639	-0.666	-0.547
3551	35.50	-0.335	-0.114	0.037	0.072	0.000	-0.118	-0.199	-0.177	-0.037	0.165
3561	35.60	0.324	0.324	0.094	-0.356	-0.927	-1.461	-1.798	-1.834	-1.560	-1.062
3571	35.70	-0.489	0.007	0.322	0.429	0.376	0.252	0.142	0.098	0.119	0.172
3581	35.80	0.219	0.242	0.256	0.299	0.410	0.596	0.823	1.024	1.121	1.066
3591	35.90	0.856	0.542	0.209	-0.063	-0.227	-0.287	-0.291	-0.304	-0.371	-0.498
3601	36.00	-0.645	-0.749	-0.756	-0.645	-0.444	-0.215	-0.026	0.080	0.096	0.056
3611	36.10	0.005	-0.018	-0.007	0.019	0.030	0.008	-0.037	-0.070	-0.051	0.044
3621	36.20	0.197	0.358	0.458	0.445	0.309	0.085	-0.161	-0.363	-0.483	-0.524
3631	36.30	-0.516	-0.493	-0.463	-0.401	-0.258	0.006	0.393	0.850	1.282	1.583
3641	36.40	1.680	1.542	1.280	0.925	0.588	0.325	0.148	0.030	-0.059	-0.136
3651	36.50	-0.185	-0.173	-0.072	0.113	0.341	0.545	0.663	0.661	0.553	0.386
3661	36.60	0.216	0.084	-0.005	-0.070	-0.138	-0.215	-0.278	-0.284	-0.194	-0.006
3671	36.70	0.241	0.470	0.604	0.602	0.476	0.292	0.131	0.051	0.055	0.094
3681	36.80	0.092	-0.008	-0.202	-0.424	-0.566	-0.537	-0.308	0.058	0.432	0.663
3691	36.90	0.652	0.389	-0.039	-0.488	-0.817	-0.951	-0.904	-0.763	-0.640	-0.609
3701	37.00	-0.676	-0.776	-0.815	-0.718	-0.477	-0.155	0.139	0.299	0.276	0.092
3711	37.10	-0.167	-0.395	-0.515	-0.507	-0.433	-0.303	-0.239	-0.236	-0.258	-0.239
3721	37.20	-0.121	0.111	0.408	0.679	0.816	0.745	0.455	0.007	-0.484	-0.898
3731	37.30	-1.127	-1.123	-0.905	-0.541	-0.131	0.223	0.445	0.500	0.396	0.178
3741	37.40	-0.086	-0.327	-0.496	-0.576	-0.580	-0.542	-0.502	-0.480	-0.469	-0.438
3751	37.50	-0.351	-0.183	0.055	0.318	0.536	0.643	0.604	0.426	0.161	-0.118
3761	37.60	-0.343	-0.474	-0.506	-0.463	-0.377	-0.276	-0.171	-0.061	0.053	0.160
3771	37.70	0.240	0.266	0.223	0.117	-0.022	-0.152	-0.236	-0.251	-0.210	-0.137
3781	37.80	-0.062	-0.003	0.041	0.085	0.143	0.220	0.302	0.365	0.388	0.368
3791	37.90	0.320	0.274	0.255	0.273	0.318	0.365	0.394	0.399	0.398	0.422
3801	38.00	0.493	0.612	0.749	0.855	0.883	0.813	0.660	0.473	0.311	0.214
3811	38.10	0.188	0.202	0.208	0.167	0.076	-0.038	-0.111	-0.088	0.056	0.300
3821	38.20	0.581	0.813	0.925	0.878	0.682	0.385	0.060	-0.225	-0.423	-0.513
3831	38.30	-0.506	-0.419	-0.291	-0.152	-0.025	0.073	0.133	0.152	0.130	0.068
3841	38.40	-0.030	-0.161	-0.314	-0.473	-0.608	-0.687	-0.682	-0.577	-0.383	-0.133
3851	38.50	0.119	0.322	0.437	0.456	0.400	0.306	0.209	0.128	0.058	-0.021
3861	38.60	-0.132	-0.283	-0.455	-0.611	-0.705	-0.708	-0.611	-0.438	-0.228	-0.018
3871	38.70	0.166	0.320	0.452	0.572	0.676	0.738	0.730	0.624	0.415	0.128
3881	38.80	-0.179	-0.441	-0.598	-0.622	-0.523	-0.346	-0.153	-0.001	0.072	0.065
3891	38.90	0.002	-0.077	-0.135	-0.153	-0.137	-0.110	-0.105	-0.139	-0.211	-0.295
3901	39.00	-0.353	-0.350	-0.272	-0.140	-0.005	0.068	0.025	-0.157	-0.455	-0.806
3911	39.10	-1.122	-1.325	-1.365	-1.240	-0.989	-0.679	-0.381	-0.144	0.010	0.093
3921	39.20	0.131	0.155	0.183	0.216	0.238	0.236	0.176	0.077	-0.066	-0.142
3931	39.30	-0.231	-0.226	-0.137	0.018	0.200	0.362	0.459	0.470	0.403	0.290
3941	39.40	0.175	0.094	0.070	0.082	0.106	0.103	0.064	0.000	-0.050	-0.044
3951	39.50	0.044	0.204	0.388	0.532	0.577	0.502	0.333	0.135	-0.015	-0.062
3961	39.60	0.000	0.131	0.260	0.318	0.274	0.149	-0.004	-0.113	-0.128	-0.048
3971	39.70	0.085	0.202	0.239	0.149	0.015	-0.183	-0.291	-0.312	-0.214	-0.029
3981	39.80	0.184	0.360	0.456	0.467	0.420	0.358	0.323	0.333	0.378	0.428
3991	39.90	0.441	0.382	0.236	0.015	-0.244	-0.483	-0.440	-0.463	-0.528	-0.251

Tablo 7-155-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1601 S1001-GR-1-4 NB. (NB.) SHINSAKAIGAWA B. MAX. ACC. = -41.922 (GAL) T= 2.78 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.111	0.468	0.723	0.801	0.680	0.401	0.056	-0.242	-0.402	-0.388
4011	40.10	-0.238	-0.041	0.101	0.120	0.016	-0.145	-0.259	-0.237	-0.050	0.255
4021	40.20	0.566	0.770	0.785	0.612	0.328	0.051	-0.119	-0.143	-0.056	0.056
4031	40.30	0.105	0.050	-0.080	-0.203	-0.230	-0.118	0.103	0.338	0.467	0.407
4041	40.40	0.154	-0.216	-0.574	-0.803	-0.843	-0.716	-0.506	-0.316	-0.218	-0.224
4051	40.50	-0.290	-0.353	-0.368	-0.332	-0.283	-0.272	-0.326	-0.433	-0.542	-0.595
4061	40.60	-0.558	-0.442	-0.300	-0.190	-0.153	-0.181	-0.231	-0.247	-0.198	-0.100
4071	40.70	-0.006	0.924	-0.044	-0.188	-0.339	-0.416	-0.367	-0.198	0.023	0.201
4081	40.80	0.265	0.198	0.050	-0.093	-0.154	-0.107	0.005	0.097	0.087	-0.059
4091	40.90	-0.305	-0.558	-0.714	-0.706	-0.536	-0.269	0.000	0.194	0.286	0.306
4101	41.00	0.315	0.368	0.476	0.607	0.699	0.696	0.581	0.381	0.157	-0.028
4111	41.10	-0.139	-0.173	-0.156	-0.118	-0.070	-0.005	0.095	0.233	0.379	0.475
4121	41.20	0.460	0.302	0.023	-0.297	-0.546	-0.625	-0.493	-0.183	0.207	0.555
4131	41.30	0.769	0.818	0.743	0.629	0.562	0.592	0.707	0.845	0.922	0.873
4141	41.40	0.681	0.379	0.038	-0.262	-0.458	-0.519	-0.448	-0.271	-0.027	0.245
4151	41.50	0.501	0.701	0.809	0.800	0.671	0.448	0.185	-0.055	-0.212	-0.258
4161	41.60	-0.199	-0.075	0.058	0.154	0.108	0.164	0.104	0.030	-0.049	-0.139
4171	41.70	-0.251	-0.390	-0.535	-0.647	-0.680	-0.602	-0.417	-0.170	0.072	0.238
4181	41.80	0.291	0.240	0.136	0.047	0.027	0.090	0.202	0.298	0.315	0.222
4191	41.90	0.034	-0.194	-0.388	-0.490	-0.479	-0.373	-0.218	-0.060	0.070	0.165
4201	42.00	0.233	0.283	0.308	0.287	0.195	0.023	-0.209	-0.451	-0.640	-0.725
4211	42.10	-0.688	-0.551	-0.367	-0.191	-0.058	0.032	0.103	0.186	0.292	0.399
4221	42.20	0.456	0.410	0.229	-0.068	-0.418	-0.729	-0.914	-0.922	-0.758	-0.473
4231	42.39	-0.149	0.136	0.329	0.408	0.378	0.260	0.078	-0.146	-0.388	-0.616
4241	42.40	-0.792	-0.877	-0.847	-0.703	-0.479	-0.229	-0.016			

Table 7－156－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1602 S1001-PI-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	6.109	7.014	6.675	5.020	2.366	-0.700	-3.507	-5.491	-6.295	-5.787
11	0.10	-4.022	-1.217	2.231	5.707	8.400	9.446	8.211	4.626	-0.596	-6.012
21	0.20	-9.843	-10.609	-7.773	-2.095	4.504	9.582	11.104	8.275	1.929	-5.734
31	0.30	-11.969	-14.547	-12.608	-6.970	0.241	6.447	9.599	8.878	4.845	-0.935
41	0.40	-6.600	-10.673	-12.460	-12.046	-10.000	-6.992	-3.550	-0.032	3.234	-5.805
51	0.50	7.116	6.470	4.329	0.528	-3.726	-7.140	-8.601	-7.609	-4.487	-0.248
61	0.60	3.812	6.617	7.682	7.192	5.795	4.218	2.926	1.978	1.125	0.078
71	0.70	-1.243	-2.601	-3.546	-3.468	-2.836	-1.305	0.392	1.683	2.222	2.018
81	0.80	1.362	0.620	-0.004	-0.569	-1.312	-2.418	-3.788	-4.951	-5.221	-4.035
91	0.90	-1.311	2.365	5.659	7.893	7.577	4.811	0.379	-4.330	-7.856	-9.214
101	1.00	-8.216	-5.437	-1.866	1.543	4.220	6.048	7.163	7.651	7.335	5.824
111	1.10	2.810	-1.558	-6.443	-10.430	-12.001	-10.173	-5.032	2.137	9.212	13.990
121	1.20	15.006	12.097	6.630	0.026	-5.041	-7.403	-6.819	-4.104	-0.661	2.150
131	1.30	3.519	3.366	2.191	0.714	-0.477	-1.114	-1.226	-0.978	-0.504	0.144
141	1.40	0.924	1.678	2.072	1.674	0.177	-2.350	-5.328	-7.755	-8.521	-6.854
151	1.50	-2.699	3.130	9.127	13.543	14.957	12.777	7.470	0.453	-6.327	-10.973
161	1.60	-12.213	-9.776	-4.461	2.114	8.005	11.526	11.755	8.787	3.672	-1.950
171	1.70	-6.395	-8.473	-7.846	-5.069	-1.333	1.990	3.821	3.693	1.820	-1.078
181	1.80	-4.069	-6.315	-7.250	-6.627	-4.482	-1.082	3.076	7.239	10.429	11.594
191	1.90	9.232	5.247	-1.749	-9.438	-15.656	-18.364	-16.386	-9.936	-0.674	8.771
201	2.00	15.667	18.100	15.605	9.252	1.178	-6.227	-11.135	-12.785	-11.515	-8.381
211	2.10	-4.591	-1.046	1.852	4.080	5.709	6.360	6.658	5.396	2.811	-0.724
221	2.20	-4.413	-7.289	-8.578	-8.008	-5.900	-3.009	-0.189	1.924	3.086	3.401
231	2.30	3.122	2.444	1.408	-0.021	-1.790	-3.612	-4.967	-5.286	-4.222	-1.868
241	2.40	1.208	4.144	6.121	6.650	5.739	3.614	1.493	-0.656	-2.262	-3.142
251	2.50	-3.205	-2.369	-0.591	1.999	4.963	7.552	8.905	8.405	6.005	2.337
261	2.60	-1.508	-4.456	-5.947	-4.171	-5.891	-5.910	-6.484	-7.027	-6.352	-3.388
271	2.70	1.986	8.473	13.615	14.786	10.517	1.500	-9.290	-17.586	-19.563	-13.594
281	2.80	-1.183	13.419	24.841	28.796	23.889	12.253	-1.324	-11.357	-13.882	-7.982
291	2.90	3.983	17.461	27.561	30.869	26.513	16.173	3.193	-8.698	-16.543	-18.820
301	3.00	-15.552	-8.052	1.503	10.519	16.441	17.276	12.152	1.765	-11.536	-24.208
311	3.10	-32.520	-33.809	-27.512	-15.521	-1.635	9.703	14.938	12.565	3.520	-9.326
321	3.20	-22.273	-32.012	-36.507	-35.281	-29.191	-19.927	-9.519	0.002	6.836	9.659
331	3.30	7.961	2.390	-5.118	-11.675	-14.276	-10.943	-1.707	11.064	23.289	30.493
341	3.40	29.740	20.753	6.350	-8.451	-18.203	-19.023	-10.040	6.267	24.931	40.201
351	3.50	47.448	44.598	32.866	15.308	-2.378	-15.372	-20.128	-15.511	-3.078	13.338
361	3.60	28.640	37.861	37.617	27.209	9.011	-12.073	-30.022	-39.595	-38.095	-26.360
371	3.70	-8.567	9.128	20.683	22.220	13.299	-3.057	-21.531	-36.420	-43.529	-41.381
381	3.80	-31.382	-17.021	-2.522	8.470	13.741	12.718	6.177	-4.259	-16.536	-28.376
391	3.90	-37.364	-41.114	-37.681	-26.224	-7.686	14.864	36.544	51.749	55.786	46.537
401	4.00	25.539	-2.033	-28.614	-46.428	-49.908	-37.536	-12.435	18.538	46.923	65.286
411	4.10	69.453	59.600	39.872	16.736	-3.265	-15.555	-18.643	-14.055	-5.250	3.940
421	4.20	10.671	13.769	13.607	11.392	8.314	5.003	1.495	-2.386	-6.528	-10.285
431	4.30	-12.683	-12.985	-11.299	-8.855	-7.672	-9.686	-15.683	-24.559	-33.340	-38.100
441	4.40	-35.483	-24.257	-6.206	14.086	30.586	37.055	33.016	16.899	-6.104	-29.418
451	4.50	-46.396	-52.381	-45.986	-29.214	-6.506	16.817	36.079	48.216	51.998	47.667
461	4.60	36.358	19.700	-0.252	-20.846	-38.738	-50.186	-51.834	-41.807	-20.703	8.024
471	4.70	38.561	64.088	78.596	78.562	63.941	38.143	7.061	-22.512	-44.550	-55.099
481	4.80	-52.941	-39.563	-18.581	5.181	26.732	41.907	48.142	44.915	33.724	17.589
491	4.90	0.187	-15.141	-26.182	-32.181	-33.621	-31.602	-27.169	-20.913	-13.059	-3.935

Table 7－156－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1602 S1001-PI-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.502	13.469	17.731	16.462	9.209	-2.561	-15.703	-26.416	-31.667	-30.350
511	5.10	-23.655	-14.436	-5.671	-0.072	2.700	3.826	5.273	8.273	12.442	15.849
521	5.20	16.018	11.367	2.344	-8.369	-16.744	-19.016	-13.291	-0.440	16.123	31.621
531	5.30	41.555	43.113	35.888	21.781	4.304	-12.356	-24.206	-28.171	-22.684	-8.209
541	5.40	12.458	34.348	51.203	57.108	48.480	25.695	-6.428	-39.720	-65.141	-75.795
551	5.50	-69.314	-48.601	-20.611	6.310	25.402	33.506	31.392	22.437	10.505	-1.020
561	5.60	-13.805	-25.786	-37.675	-47.787	-52.843	-49.316	-35.480	-13.063	12.543	33.856
571	5.70	44.111	40.081	23.586	0.945	-19.462	-30.471	-28.816	-16.091	2.320	19.753
581	5.80	31.014	34.156	30.632	23.961	17.709	13.808	11.954	10.220	6.444	-0.381
591	5.90	-9.384	-18.035	-23.143	-22.125	-14.012	0.133	17.473	34.119	46.074	50.148
601	6.00	44.698	30.094	8.806	-14.981	-36.221	-50.238	-53.992	-46.978	-31.395	-11.457
611	6.10	7.925	22.602	30.241	30.589	24.974	15.381	3.634	-8.928	-21.199	-31.786
621	6.20	-38.693	-39.598	-32.737	-18.022	2.222	23.422	39.978	47.140	42.804	26.430
631	6.30	8.441	-10.400	-23.166	-26.640	-21.135	-9.810	2.816	12.661	17.438	17.097
641	6.40	13.320	8.469	4.504	2.363	1.931	2.463	3.133	3.392	3.033	2.024
651	6.50	0.332	-2.100	-5.196	-8.535	-11.279	-12.402	-11.129	-7.430	-2.274	2.567
661	6.60	5.123	4.050	-0.712	-7.755	-14.620	-18.689	-18.187	-12.900	-4.290	5.014
671	6.70	12.164	15.084	13.124	7.175	-0.769	-8.345	-13.566	-15.299	-13.374	-8.392
681	6.80	-1.421	6.275	13.371	18.547	20.595	18.667	12.625	3.359	-7.152	-16.203
691	6.90	-21.119	-20.185	-13.394	-2.648	8.740	17.126	19.809	16.003	7.109	-3.819
701	7.00	-13.206	-18.224	-17.699	-12.345	-4.289	3.833	9.811	12.471	11.783	8.570
711	7.10	4.032	-0.668	-4.604	-7.111	-7.752	-6.342	-3.060	1.445	6.094	9.638
721	7.20	11.100	10.196	7.533	4.418	2.326	2.239	4.166	7.073	9.302	9.274
731	7.30	6.197	0.446	-6.565	-12.809	-16.565	-16.815	-13.616	-7.960	-1.377	4.538
741	7.40	8.512	9.787	8.169	3.971	-2.051	-8.795	-14.955	-19.247	-20.713	-18.992
751	7.50	-14.474	-8.218	-1.658	3.829	7.322	8.577	8.008	6.443	4.783	3.685
761	7.60	3.390	3.710	4.170	4.229	3.519	2.030	0.128	-1.215	-1.252	0.773
771	7.70	4.943	10.490	15.842	19.026	18.355	13.143	4.153	-6.464	-15.785	-21.098
781	7.80	-20.866	-15.274	-6.134	3.809	11.868	16.267	16.529	13.291	7.750	1.062
791	7.90	-5.976	-12.851	-19.001	-23.530	-25.229	-23.002	-16.489	-6.554	4.692	14.451
801	8.00	20.195	20.598	16.043	8.442	0.468	-5.457	-7.975	-7.067	-3.762	0.507
811	8.10	4.551	7.770	10.104	11.732	12.750	13.055	12.462	10.937	8.743	6.361
821	8.20	4.225	2.430	0.651	-1.640	-4.743	-8.335	-11.383	-12.497	-10.616	-5.678
831	8.30	1.081	7.425	10.956	10.118	4.912	-3.040	-11.143	-16.895	-18.894	-17.311
841	8.40	-13.441	-9.880	-7.540	-6.996	-7.457	-7.544	-6.142	-3.078	0.728	3.722
851	8.50	4.538	2.774	-0.697	-4.027	-5.206	-2.997	2.440	9.520	15.840	19.137
861	8.60	18.212	13.404	6.445	-0.235	-4.443	-5.012	-2.145	2.796	7.912	11.520
871	8.70	12.719	11.568	8.857	5.631	2.709	0.418	-1.376	-3.007	-4.688	-6.317
881	8.80	-7.521	-7.894	-7.286	-5.973	-4.602	-3.910	-4.368	-5.934	-8.042	-9.846
891	8.90	-10.607	-10.018	-8.328	-6.185	-4.309	-3.147	-2.695	-2.555	-2.182	-1.183
901	9.00	0.494	2.570	4.544	6.030	6.687	6.449	5.377	3.630	1.491	-0.540
911	9.10	-1.707	-1.104	1.993	7.484	15.102	22.373	27.084	27.104	21.488	11.062
921	9.20	-1.635	-13.094	-20.041	-20.610	-15.010	-5.430	4.802	12.410	15.251	12.876
931	9.30	6.627	-1.990	-10.113	-16.190	-19.299	-19.338	-16.817	-12.632	-7.893	-3.777
941	9.40	-1.336	-1.224	-3.424	-7.135	-10.940	-13.395	-13.453	-11.129	-7.438	-3.956
951	9.50	-2.057	-2.207	-3.708	-5.038	-4.465	-1.905	2.634	7.278	10.118	10.019
961	9.60	7.283	3.586	1.187	1.802	5.695	11.501	16.854	19.544	18.591	14.706
971	9.70	9.889	6.386	5.556	7.223	9.850	11.619	10.543	7.209	2.777	-0.761
981	9.80	-1.849	-0.184	3.140	6.230	7.388	5.982	2.711	-0.843	-3.119	-3.443
991	9.90	-2.368	-1.337	-1.836	-4.527	-8.813	-13.091	-15.539	-15.039	-11.746	-7.018

Table 7-156-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1602 S1001-PI-1-S HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.756	-0.506	-0.784	-2.953	-5.669	-7.644	-8.297	-7.961	-7.566	-7.993
1011	10.10	-9.474	-11.351	-12.401	-11.369	-7.728	-1.984	4.457	9.845	12.807	12.872
1021	10.20	10.597	7.243	4.202	2.433	2.168	2.981	4.137	5.026	5.460	5.711
1031	10.30	6.288	7.596	9.641	11.926	13.591	13.722	11.720	7.563	1.874	-4.223
1041	10.40	-9.422	-12.602	-13.141	-11.075	-7.072	-2.235	2.195	5.147	5.964	4.512
1051	10.50	1.167	-3.316	-7.998	-11.952	-14.440	-15.032	-13.646	-10.638	-6.555	-2.201
1061	10.60	1.614	4.219	5.229	4.612	2.677	-0.025	-2.853	-5.222	-6.717	-7.127
1071	10.70	-6.443	-4.810	-2.485	0.206	2.885	5.180	6.780	7.505	7.352	6.492
1081	10.80	5.210	3.805	2.498	1.399	0.540	-0.043	-0.237	0.151	1.308	3.271
1091	10.90	5.793	8.323	10.125	10.521	9.168	6.229	2.374	-1.423	-4.213	-5.384
1101	11.00	-4.852	-3.049	-0.737	1.259	2.293	2.036	0.475	-2.129	-5.349	-8.645
1111	11.10	-11.408	-13.027	-13.003	-11.117	-7.580	-3.088	1.304	4.478	5.630	4.585
1121	11.20	1.893	-1.346	-3.890	-4.826	-3.906	-1.601	1.147	3.363	4.459	4.454
1131	11.30	3.883	3.460	3.665	4.475	5.360	5.579	4.609	2.496	-0.060	-1.958
1141	11.40	-2.175	-0.273	3.339	7.497	10.731	11.861	10.491	7.164	3.114	-0.268
1151	11.50	-2.018	-1.966	-0.719	0.692	1.337	0.818	-0.609	-2.240	-3.357	-3.641
1161	11.60	-3.352	-3.171	-3.805	-5.546	-8.037	-10.368	-11.485	-10.693	-8.035	-4.333
1171	11.70	-0.877	1.105	0.945	-1.209	-4.487	-7.671	-9.663	-9.844	-8.186	-5.130
1181	11.80	-1.336	2.547	5.994	8.597	10.030	10.053	8.625	6.039	2.998	0.502
1191	11.90	-0.450	0.734	3.924	8.195	12.093	14.137	13.382	9.801	4.322	-1.495
1201	12.00	-5.999	-8.003	-7.127	-3.861	0.644	5.047	8.006	8.660	6.684	2.338
1211	12.10	-3.591	-9.923	-15.305	-18.497	-18.702	-15.825	-10.562	-4.244	1.554	5.494
1221	12.20	6.888	5.854	3.175	-0.069	-2.929	-4.862	-5.776	-5.847	-5.260	-4.050
1231	12.30	-2.133	0.497	3.552	6.384	8.162	8.244	6.562	3.785	1.140	-0.079
1241	12.40	0.887	3.855	7.694	10.769	11.651	9.769	5.705	0.971	-2.633	-3.801
1251	12.50	-2.287	0.993	4.367	6.125	5.230	1.727	-3.320	-8.289	-11.656	-12.540
1261	12.60	-10.954	-7.687	-3.922	-0.778	1.037	1.355	0.462	-1.110	-2.808	-4.203
1271	12.70	-5.033	-5.174	-4.586	-3.277	-1.315	1.147	3.834	6.359	8.277	9.178
1281	12.80	8.813	7.197	4.658	1.800	-0.637	-1.987	-1.882	-0.408	1.883	4.131
1291	12.90	5.457	5.284	3.564	0.806	-2.110	-4.276	-5.099	-4.518	-2.991	-1.270
1301	13.00	-0.068	0.226	-0.327	-1.301	-2.144	-2.441	-2.079	-1.269	-0.403	0.120
1311	13.10	0.057	-0.629	-1.803	-3.235	-4.664	-5.814	-6.397	-6.134	-4.837	-2.535
1321	13.20	0.424	3.382	5.533	6.198	5.125	2.645	-0.392	-2.915	-4.052	-3.475
1331	13.30	-1.527	0.947	2.980	3.907	3.627	2.595	1.557	1.163	1.658	2.793
1341	13.40	3.987	4.643	4.449	3.515	2.285	1.288	0.864	1.007	1.401	1.611
1351	13.50	1.323	0.501	-0.613	-1.643	-2.275	-2.410	-2.189	-1.897	-1.805	-2.036
1361	13.60	-2.520	-3.049	-3.387	-3.372	-2.972	-2.281	-1.478	-0.775	-0.379	-0.455
1371	13.70	-1.072	-2.150	-3.413	-4.406	-4.608	-3.635	-1.445	1.528	4.428	6.225
1381	13.80	6.090	3.761	-0.280	-4.888	-8.609	-10.167	-8.899	-4.979	0.649	6.587
1391	13.90	11.417	14.087	14.146	11.772	7.651	2.761	-1.852	-5.274	-6.882	-6.466
1401	14.00	-4.280	-1.001	2.429	5.060	6.224	5.736	3.930	1.494	-0.833	-2.562
1411	14.10	-3.619	-4.282	-4.940	-5.795	-6.674	-7.066	-6.381	-4.303	-1.055	2.578
1421	14.20	5.497	6.713	5.754	2.867	-1.072	-4.894	-7.558	-8.477	-7.615	-5.370
1431	14.30	-2.333	0.938	4.017	6.588	8.374	9.088	8.532	6.716	3.987	1.609
1441	14.40	-1.418	-2.660	-2.511	-1.286	0.327	1.601	2.126	2.000	1.744	1.981
1451	14.50	3.038	4.685	6.165	6.529	5.110	1.915	-2.276	-6.181	-8.530	-8.606
1461	14.60	-6.552	-3.301	-0.175	1.666	1.687	0.118	-2.213	-4.301	-5.397	-5.269
1471	14.70	-4.191	-2.707	-1.318	-0.256	0.549	1.323	2.227	3.196	3.934	4.070
1481	14.80	3.384	1.983	0.322	-0.945	-1.227	-0.247	1.827	4.428	6.790	8.214
1491	14.90	8.293	7.023	4.764	2.095	-0.370	-2.139	-2.926	-2.677	-1.529	0.224

Table 7-156-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1602 S1001-PI-1-S HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.186	3.891	4.869	6.726	3.252	0.511	-3.107	-6.933	-10.164	-12.070
1511	15.10	-12.223	-10.441	-7.812	-4.554	-1.768	-0.158	-0.023	-1.190	-3.127	-5.157
1521	15.20	-6.713	-7.504	-7.541	-7.031	-6.196	-5.121	-3.720	-1.826	0.633	3.484
1531	15.30	6.270	8.372	9.251	8.694	6.956	4.701	2.770	1.848	2.202	3.583
1541	15.40	5.354	6.776	7.320	6.864	5.694	4.316	3.186	2.489	2.074	1.576
1551	15.50	0.643	-0.841	-2.660	-4.342	-5.370	-5.633	-4.581	-3.225	-1.974	-1.384
1561	15.60	-1.740	-2.955	-4.623	-6.198	-7.213	-7.442	-6.956	-6.051	-5.111	-4.441
1571	15.70	-4.167	-4.203	-4.309	-4.193	-3.624	-2.513	-0.949	0.826	2.489	3.728
1581	15.80	4.342	4.307	3.794	3.137	2.741	2.967	4.017	5.855	8.196	10.557
1591	15.90	12.376	13.162	12.641	10.855	8.185	5.285	2.920	1.757	2.146	3.979
1601	16.00	6.672	9.295	10.838	10.525	8.079	3.839	-1.321	-6.257	-9.904	-11.597
1611	16.10	-11.242	-9.293	-6.558	-3.913	-2.053	-1.346	-1.834	-3.319	-5.486	-7.980
1621	16.20	-10.422	-12.424	-13.543	-13.403	-11.798	-8.835	-4.997	-1.077	2.023	3.582
1631	16.30	3.315	1.497	-1.103	-3.467	-4.655	-4.105	-1.798	1.764	5.733	9.183
1641	16.40	11.380	11.965	11.018	9.003	6.616	4.579	3.439	3.410	4.304	5.388
1651	16.50	6.554	6.567	5.307	2.921	0.010	-2.563	-3.986	-3.816	-2.177	0.253
1661	16.60	2.464	3.477	2.691	0.101	-3.703	-7.743	-10.976	-12.613	-12.325	-10.293
1671	16.70	-7.108	-3.588	-0.567	1.279	1.572	0.299	-2.163	-5.112	-7.656	-8.937
1681	16.80	-8.382	-5.907	-1.987	2.454	6.321	8.700	9.157	7.857	5.474	2.909
1691	16.90	0.963	0.072	0.226	1.065	2.091	2.887	3.239	3.137	2.692	2.026
1701	17.00	1.230	0.377	-0.418	-0.981	-1.125	-0.762	-0.017	0.748	1.039	0.436
1711	17.10	-1.160	-3.414	-5.620	-6.955	-6.834	-5.186	-2.537	0.159	1.942	2.143
1721	17.20	0.742	-1.469	-4.132	-5.698	-5.784	-4.350	-1.851	0.994	3.482	5.150
1731	17.30	5.847	5.674	4.866	3.676	2.351	1.137	0.307	0.137	0.816	2.328
1741	17.40	4.376	6.416	7.804	8.032	6.923	4.717	1.997	-0.535	-2.309	-3.085
1751	17.50	-2.998	-2.453	-1.927	-1.773	-2.106	-2.813	-3.668	-4.452	-5.043	-5.429
1761	17.60	-5.640	-5.681	-5.486	-4.932	-3.936	-2.518	-0.850	0.777	2.039	2.704
1771	17.70	2.709	2.185	1.400	0.658	0.203	0.149	0.482	1.103	1.895	2.779
1781	17.80	3.730	4.761	5.872	7.005	8.019	8.701	8.818	8.193	6.778	4.705
1791	17.90	2.283	-0.057	-1.869	-2.810	-2.748	-1.806	-0.331	1.198	2.315	2.683
1801	18.00	2.181	0.908	-0.877	-2.845	-4.690	-6.183	-7.190	-7.658	-7.594	-7.056
1811	18.10	-6.144	-5.021	-3.886	-2.946	-2.365	-2.218	-2.468	-2.987	-3.597	-4.127
1821	18.20	-4.438	-4.425	-3.992	-3.042	-1.489	0.680	3.328	6.126	8.572	10.118
1831	18.30	10.345	9.147	6.817	4.006	1.526	0.085	0.037	1.258	3.195	5.073
1841	18.40	6.178	4.093	4.824	2.747	0.433	-1.567	-2.901	-3.489	-3.479	-3.143
1851	18.50	-2.750	-2.491	-2.458	-2.672	-3.107	-3.720	-4.431	-5.124	-5.664	-5.836
1861	18.60	-5.603	-4.951	-4.004	-2.957	-2.004	-1.261	-0.733	-0.341	0.008	0.344
1871	18.70	0.601	0.651	0.391	-0.172	-0.873	-1.438	-1.593	-1.192	-0.297	0.839
1881	18.80	1.887	2.591	2.882	2.889	2.845	2.927	3.137	3.283	3.087	2.371
1891	18.90	1.222	0.023	-0.680	-0.429	0.877	2.856	4.733	5.628	4.928	2.587
1901	19.00	-0.818	-4.279	-6.757	-7.583	-6.712	-4.697	-2.417	-0.686	0.074	-0.046
1911	19.10	-0.579	-0.969	-0.883	-0.367	0.210	0.393	-0.082	-1.117	-2.265	-2.943
1921	19.20	-2.710	-1.491	0.380	2.305	3.688	4.186	3.633	2.992	2.159	1.729
1931	19.30	1.844	2.362	2.967	3.340	3.306	2.897	2.316	1.831	1.662	1.905
1941	19.40	2.509	3.297	4.018	4.397	4.195	3.270	1.643	-0.464	-2.639	-4.373
1951	19.50	-5.209	-4.924	-3.638	-1.817	-0.126	0.808	0.831	-0.595	-2.631	-4.239
1961	19.60	-5.440	-5.731	-5.164	-4.069	-2.865	-1.864	-1.142	-0.661	-0.185	0.370
1971	19.70	0.959	1.421	1.587	1.409	1.018	0.680	0.656	1.058	1.779	2.528
1981	19.80	2.979	2.938	2.438	1.736	1.172	0.994	1.239	1.716	2.117	2.185
1991	19.90	1.842	1.220	0.605	0.207	0.097	0.136	0.065	-0.343	-1.127	-2.086

Table 7-156-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1602 S1001-PI-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-2.859	-3.095	-2.639	-1.630	-0.465	0.360	0.467	-0.251	-1.579	-3.088
2011	20.10	-4.308	-4.914	-4.826	-4.192	-3.284	-2.359	-1.559	-0.903	-0.340	0.159
2021	20.20	0.548	0.704	0.510	-0.059	-0.866	-1.622	-1.969	-1.621	-0.477	1.309
2031	20.30	3.366	5.211	6.399	6.656	5.952	4.495	2.660	0.873	-0.501	-1.239
2041	20.40	-1.300	-0.814	-0.026	0.773	1.326	1.471	1.180	0.544	-0.262	-1.046
2051	20.50	-1.667	-2.069	-2.284	-2.389	-2.443	-2.445	-2.319	-1.961	-1.308	-0.414
2061	20.60	0.323	1.203	1.329	0.726	-0.552	-2.212	-3.795	-4.825	-4.967	-4.147
2071	20.70	-2.563	-0.633	1.199	2.555	3.245	3.272	2.783	1.980	1.047	0.123
2081	20.80	-0.681	-1.256	-1.481	-1.246	-0.506	0.660	2.026	3.261	4.017	4.050
2091	20.90	3.312	1.979	0.411	-0.963	-1.770	-1.806	-1.080	0.191	1.654	2.917
2101	21.00	3.648	3.653	2.921	1.626	0.086	-1.314	-2.219	-2.403	-1.837	-0.696
2111	21.10	0.687	1.930	2.717	2.894	2.509	1.774	0.983	0.402	0.189	0.354
2121	21.20	0.779	1.272	1.640	1.743	1.525	1.024	0.351	-0.336	-0.865	-1.094
2131	21.30	-0.945	-0.431	0.341	1.195	1.933	2.395	2.498	2.247	1.712	0.983
2141	21.40	0.134	-0.781	-1.709	-2.566	-3.218	-3.513	-3.339	-2.708	-1.800	-0.934
2151	21.50	-0.471	-0.670	-1.567	-2.932	-4.339	-5.318	-5.541	-4.943	-3.733	-2.297
2161	21.60	-1.018	-0.122	0.398	0.733	1.146	1.796	2.655	3.506	4.049	4.046
2171	21.70	3.447	2.429	1.335	0.543	0.325	0.753	1.686	2.832	3.856	4.481
2181	21.80	4.532	3.961	2.816	1.205	-0.723	-2.782	-4.748	-6.373	-7.424	-7.739
2191	21.90	-7.296	-6.241	-4.873	-3.578	-2.712	-2.488	-2.907	-3.744	-4.622	-5.135
2201	22.00	-4.986	-4.085	-2.585	-0.614	0.841	2.070	2.740	2.927	2.854	2.785
2211	22.10	2.909	3.260	3.725	4.103	4.212	3.969	3.429	2.754	2.139	1.729
2221	22.20	1.570	1.605	1.711	1.759	1.652	1.343	0.815	0.069	-0.886	-2.012
2231	22.30	-3.222	-4.359	-5.223	-5.621	-5.450	-4.744	-3.686	-2.549	-1.595	-0.972
2241	22.40	-0.659	-0.483	-0.208	0.344	1.197	2.186	3.018	3.396	3.154	2.353
2251	22.50	1.283	0.376	0.054	0.566	1.885	3.704	5.520	6.807	7.183	6.539
2261	22.60	5.068	3.193	1.419	0.168	-0.355	-0.205	0.355	0.969	1.323	1.249
2271	22.70	0.760	0.002	-0.822	-1.545	-2.084	-2.440	-2.661	-2.783	-2.806	-2.692
2281	22.80	-2.400	-1.927	-1.321	-0.678	-0.105	0.319	0.558	0.624	0.549	0.365
2291	22.90	0.105	-0.183	-0.422	-0.504	-0.324	0.168	0.905	1.701	2.287	2.418
2301	23.00	1.972	1.028	-0.150	-1.203	-1.815	-1.838	-1.339	-0.558	0.205	0.720
2311	23.10	0.907	0.834	0.644	0.456	0.292	0.080	-0.277	-0.808	-1.412	-1.868
2321	23.20	-1.915	-1.372	-0.241	1.270	2.800	3.953	4.428	4.106	3.074	1.582
2331	23.30	-0.043	-1.479	-2.477	-2.898	-2.727	-2.075	-1.161	-0.273	0.294	0.324
2341	23.40	-0.251	-1.311	-2.581	-3.716	-4.419	-4.544	-4.139	-3.411	-2.639	-2.063
2351	23.50	-1.807	-1.867	-2.143	-2.499	-2.816	-3.001	-2.981	-2.678	-2.022	-0.990
2361	23.60	0.351	1.807	3.096	3.931	4.137	3.741	2.980	2.220	1.814	1.951
2371	23.70	2.583	3.446	4.181	4.483	4.219	3.459	2.413	1.324	0.362	-0.412
2381	23.80	-1.024	-1.513	-1.875	-2.051	-1.974	-1.645	-1.170	-0.746	-0.576	-0.760
2391	23.90	-1.224	-1.730	-1.984	-1.775	-1.103	-0.204	0.532	0.734	0.222	-0.889
2401	24.00	-2.214	-3.238	-3.517	-2.859	-1.393	0.472	2.199	3.309	3.534	2.883
2411	24.10	1.614	0.128	-1.160	-1.937	-2.063	-1.582	-0.683	0.360	1.277	1.870
2421	24.20	2.068	1.940	1.663	1.457	1.497	1.851	2.449	3.113	3.632	3.844
2431	24.30	3.700	3.269	2.688	2.093	1.549	1.032	0.464	-0.221	-1.006	-1.776
2441	24.40	-2.357	-2.599	-2.465	-2.069	-1.653	-1.403	-1.733	-2.396	-3.268	-4.018
2451	24.50	-4.315	-3.962	-2.970	-1.555	-0.056	1.185	1.941	2.148	1.904	1.403
2461	24.60	0.858	0.435	0.232	0.283	0.583	1.102	1.793	2.570	3.307	3.843
2471	24.70	4.023	3.750	3.035	2.010	0.902	-0.034	-0.603	-0.740	-0.531	-0.184
2481	24.80	0.054	-0.009	-0.430	-1.103	-1.792	-2.220	-2.170	-1.579	-0.577	0.539
2491	24.90	1.397	1.664	1.167	-0.045	-1.697	-3.369	-4.619	-5.118	-4.759	-3.686

Table 7-156-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1602 S1001-PI-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.253	-0.908	-0.050	0.095	-0.458	-1.463	-2.534	-3.274	-3.406	-2.856
2511	25.10	-1.768	-0.440	0.781	1.617	1.944	1.810	1.402	0.956	0.666	0.623
2521	25.20	0.798	1.076	1.324	1.457	1.470	1.430	1.430	1.525	1.692	1.826
2531	25.30	1.787	1.467	0.858	0.075	-0.675	-1.170	-1.276	-1.010	-0.548	-0.160
2541	25.40	-0.098	-0.482	-1.232	-2.091	-2.726	-2.866	-2.427	-1.552	-0.560	0.185
2551	25.50	0.635	0.156	-0.449	-1.043	-1.302	-1.063	-0.395	0.442	1.109	1.357
2561	25.60	1.136	0.609	0.071	-0.194	-0.046	0.449	1.064	1.516	1.607	1.306
2571	25.70	0.753	0.182	-0.191	-0.255	-0.032	0.361	0.787	1.147	1.401	1.539
2581	25.80	1.532	1.320	0.830	0.050	-0.916	-1.827	-2.382	-2.338	-1.646	-0.508
2591	25.90	0.672	1.449	1.535	0.936	-0.030	-0.875	-1.160	-0.708	0.307	1.441
2601	26.00	2.183	2.211	1.547	0.549	-0.250	-0.406	0.228	1.431	2.716	3.559
2611	26.10	3.641	2.979	1.899	0.866	0.257	0.195	0.515	0.873	0.930	0.517
2621	26.20	-0.292	-1.235	-2.004	-2.385	-2.366	-2.017	-1.605	-1.275	-1.089	-0.998
2631	26.30	-0.908	-0.757	-0.554	-0.380	-0.334	-0.469	-0.760	-1.120	-1.438	-1.633
2641	26.40	-1.475	-1.577	-1.355	-1.011	-0.532	0.072	0.731	1.305	1.418	1.538
2651	26.50	1.065	0.369	-0.240	-0.422	0.054	1.197	2.766	4.342	5.473	5.836
2661	26.60	5.346	4.175	2.675	1.247	0.205	-0.305	-0.321	-0.026	0.339	0.549
2671	26.70	0.450	-0.007	-0.774	-1.714	-2.642	-3.367	-3.747	-3.732	-3.391	-2.896
2681	26.80	-2.469	-2.299	-2.466	-2.909	-3.440	-3.814	-3.825	-3.381	-2.538	-1.479
2691	26.90	-0.446	0.360	0.742	0.739	0.414	-0.072	-0.527	-0.768	-0.660	-0.154
2701	27.00	0.690	1.692	2.583	3.074	2.944	2.131	0.783	-0.763	-2.079	-2.779
2711	27.10	-2.651	-1.724	-0.256	1.355	2.723	3.574	3.814	3.515	2.854	2.029
2721	27.20	1.211	0.515	0.018	-0.230	-0.210	0.051	0.455	0.831	0.977	0.730
2731	27.30	0.045	-0.969	-2.070	-2.968	-3.440	-3.416	-3.000	-2.420	-1.911	-1.616
2741	27.40	-1.525	-1.505	-1.385	-1.063	-0.569	-0.051	0.300	0.365	0.171	-0.109
2751	27.50	-0.235	-0.022	0.561	1.354	2.079	2.460	2.357	1.829	1.109	0.494
2761	27.60	0.200	0.275	0.580	0.878	0.959	0.753	0.359	-0.017	-0.179	-0.058
2771	27.70	0.244	0.501	0.490	0.123	-0.486	-1.050	-1.238	-0.835	0.139	1.420
2781	27.80	2.599	3.291	3.290	2.645	1.618	0.555	-0.260	-0.706	-0.827	-0.756
2791	27.90	-0.606	-0.398	-0.070	0.448	1.134	1.824	2.245	2.132	1.374	0.107
2801	28.00	-1.301	-2.380	-2.750	-2.282	-1.166	0.168	1.232	1.681	1.447	0.744
2811	28.10	-0.038	-0.536	-0.551	-0.121	0.525	1.103	1.407	1.396	1.184	0.957
2821	28.20	0.863	0.934	1.074	1.116	0.916	0.428	-0.272	-1.010	-1.588	-1.860
2831	28.30	-1.777	-1.399	-0.875	-0.388	-0.113	-0.164	-0.571	-1.256	-2.045	-2.699
2841	28.40	-2.975	-2.712	-1.892	-0.679	0.618	1.633	2.069	1.804	0.933	-0.260
2851	28.50	-1.418	-2.236	-2.564	-2.434	-2.005	-1.465	-0.939	-0.452	0.041	0.577
2861	28.60	1.107	1.470	1.444	0.857	-0.303	-1.825	-3.312	-4.307	-4.459	-3.467
2871	28.70	-2.125	-0.264	1.401	2.448	2.679	2.164	1.177	0.075	-0.839	-1.397
2881	28.80	-1.581	-1.476	-1.190	-0.792	-0.297	0.314	1.063	1.838	2.586	3.140
2891	28.90	3.376	3.236	2.759	2.060	1.306	0.658	0.231	0.079	0.189	0.496
2901	29.00	0.898	1.278	1.519	1.530	1.262	0.727	0.001	-0.796	-1.531	-2.097
2911	29.10	-2.441	-2.573	-2.543	-2.409	-2.205	-1.929	-1.559	-1.084	-0.534	0.008
2921	29.20	0.427	0.625	0.568	0.312	-0.008	-0.225	-0.212	0.071	0.552	1.080
2931	29.30	1.487	1.659	1.576	1.325	1.052	0.908	0.978	1.259	1.655	2.025
2941	29.40	2.230	2.188	1.890	1.401	0.830	0.289	-0.135	-0.403	-0.518	-0.517
2951	29.50	-0.452	-0.370	-0.306	-0.283	-0.319	-0.624	-0.407	-0.863	-1.170	-1.581
2961	29.60	-1.729	-1.844	-1.772	-1.499	-1.058	-0.522	0.017	0.480	0.822	1.037
2971	29.70	1.152	1.202	1.212	1.194	1.148	1.081	1.016	0.990	1.030	1.132
2981	29.80	1.246	1.272	1.109	0.683	-0.006	-0.879	-1.792	-2.586	-3.135	-3.376
2991	29.90	-3.310	-2.989	-2.478	-1.844	-1.149	-0.465	0.125	0.534	0.707	0.455

Tablo 7-156-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1602 S1001-P1-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.470	0.311	0.342	0.662	1.249	1.960	2.586	2.937	2.930	2.622
3011	30.10	2.179	1.787	1.554	1.456	1.347	1.036	0.394	-0.574	-1.713	-2.779
3021	30.20	-3.548	-3.901	-3.865	-3.580	-3.217	-2.897	-2.649	-2.432	-2.191	-1.923
3031	30.30	-1.692	-1.599	-1.696	-1.925	-2.101	-1.971	-1.330	-0.137	1.433	3.022
3041	30.40	4.224	4.739	4.502	3.707	2.725	1.947	1.622	1.762	2.160	2.496
3051	30.50	2.491	2.029	1.196	0.225	-0.620	-1.166	-1.390	-1.410	-1.399	-1.492
3061	30.60	-1.717	-1.994	-2.198	-2.235	-2.108	-1.913	-1.791	-1.847	-2.084	-2.393
3071	30.70	-2.596	-2.532	-2.125	-1.420	-0.554	0.302	1.020	1.544	1.888	2.097
3081	30.80	2.207	2.233	2.187	2.116	2.115	2.313	2.798	3.548	4.392	5.040
3091	30.90	5.188	4.658	3.494	1.977	0.526	-0.470	-0.815	-0.586	-0.083	0.319
3101	31.00	0.351	-0.029	-0.636	-1.172	-1.400	-1.277	-0.986	-0.832	-1.078	-1.788
3111	31.10	-2.774	-3.666	-4.003	-3.801	-2.861	-1.538	-0.220	0.752	1.211	1.186
3121	31.20	0.846	0.395	-0.010	-0.294	-0.433	-0.418	-0.228	0.152	0.687	1.274
3131	31.30	1.754	1.989	1.939	1.697	1.454	1.389	1.551	1.803	1.865	1.675
3141	31.40	0.543	-0.736	-1.934	-2.565	-2.329	-1.283	0.146	1.340	1.770	1.252
3151	31.50	0.043	-1.282	-2.097	-2.030	-1.134	0.149	1.217	1.601	1.182	0.216
3161	31.60	-0.824	-1.506	-1.651	-1.391	-1.051	-0.939	-1.151	-1.527	-1.754	-1.577
3171	31.70	-0.965	-0.165	0.422	0.456	-0.149	-1.152	-2.101	-2.548	-2.270	-1.373
3181	31.80	-0.225	0.743	1.245	1.262	1.002	0.743	0.648	0.668	0.585	0.170
3191	31.90	-0.634	-1.633	-2.446	-2.697	-2.229	-1.214	-0.098	0.607	0.575	-0.163
3201	32.00	-1.229	-2.084	-2.295	-1.750	-0.705	0.356	0.976	0.958	0.458	-0.112
3211	32.10	-0.312	0.082	0.957	1.914	2.477	2.334	1.501	0.311	-0.751	-1.282
3221	32.20	-1.145	-0.513	0.240	0.741	0.790	0.436	-0.090	-0.524	-0.715	-0.690
3231	32.30	-0.598	-0.586	-0.683	-0.756	-0.585	-0.091	0.981	2.119	3.023	3.323
3241	32.40	2.841	1.690	0.236	-1.042	-1.750	-1.725	-1.067	-0.074	0.908	1.615
3251	32.50	1.936	1.899	1.603	1.143	0.580	-0.044	-0.659	-1.149	-1.362	-1.181
3261	32.60	-0.592	0.278	1.191	1.884	2.180	2.059	1.656	1.190	0.857	0.745
3271	32.70	0.814	0.941	1.001	0.939	0.784	0.616	0.492	0.403	0.272	0.018
3281	32.80	-0.381	-0.842	-1.198	-1.289	-1.054	-0.596	-0.150	0.012	-0.274	-0.969
3291	32.90	-1.826	-2.489	-2.652	-2.198	-1.258	-0.151	0.760	1.225	1.209	0.878
3301	33.00	0.505	0.327	0.446	0.795	1.206	1.501	1.580	1.453	1.200	0.910
3311	33.10	0.624	0.334	0.016	-0.314	-0.578	-0.659	-0.474	-0.042	0.482	0.856
3321	33.20	0.849	0.357	-0.525	-1.516	-2.255	-2.435	-1.932	-0.845	0.540	1.860
3331	33.30	2.795	3.155	2.904	2.131	1.001	-0.292	-1.541	-2.539	-3.097	-3.088
3341	33.40	-2.501	-1.486	-0.341	0.566	0.921	0.597	-0.281	-1.367	-2.226	-2.508
3351	33.50	-2.093	-1.141	-0.019	0.856	1.199	0.961	0.338	-0.337	-0.752	-0.750
3361	33.60	-0.382	0.137	0.540	0.637	0.384	-0.115	-0.676	-1.124	-1.359	-1.374
3371	33.70	-1.224	-0.974	-0.666	-0.315	0.062	0.411	0.631	0.604	0.246	-0.430
3381	33.80	-1.294	-2.119	-2.655	-2.718	-2.250	-1.342	-0.201	0.929	1.835	2.389
3391	33.90	2.559	2.384	1.948	1.342	0.664	0.014	-0.501	-0.781	-0.758	-0.435
3401	34.00	0.102	0.687	1.127	1.262	1.033	0.505	-0.148	-0.705	-0.980	-0.886
3411	34.10	-0.467	0.128	0.700	1.079	1.179	1.014	0.674	0.284	-0.056	-0.298
3421	34.20	-0.446	-0.536	-0.594	-0.622	-0.593	-0.472	-0.249	0.047	0.345	0.557
3431	34.30	0.622	0.530	0.328	0.106	-0.051	-0.095	-0.060	0.054	0.119	0.117
3441	34.40	0.067	0.041	0.129	0.383	0.782	1.231	1.587	1.723	1.582	1.210
3451	34.50	0.741	0.363	0.157	0.241	0.555	0.984	1.385	1.640	1.689	1.532
3461	34.60	1.210	0.778	0.287	-0.215	-0.678	-1.039	-1.225	-1.182	-0.902	-0.440
3471	34.70	0.086	0.532	0.775	0.759	0.513	0.135	-0.252	-0.551	-0.730	-0.817
3481	34.80	-0.877	-0.966	-1.095	-1.224	-1.283	-1.211	-0.993	-0.672	-0.329	-0.047
3491	34.90	0.129	0.213	0.263	0.347	0.503	0.708	0.888	0.950	0.831	0.538

Table 7-156-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1602 S1001-P1-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.154	-0.187	-0.352	-0.271	0.037	0.463	0.848	1.044	0.966	0.625
3511	35.10	0.116	-0.420	-0.848	-1.082	-1.101	-0.943	-0.672	-0.355	-0.044	0.223
3521	35.20	0.404	0.444	0.274	-0.164	-0.877	-1.795	-2.760	-3.554	-3.957	-3.816
3531	35.30	-3.103	-1.938	-0.561	0.727	1.642	1.993	1.721	0.907	-0.255	-1.502
3541	35.40	-2.564	-3.210	-3.297	-2.796	-1.801	-0.510	0.819	1.934	2.654	2.913
3551	35.50	2.768	2.359	1.838	1.309	0.791	0.234	-0.421	-1.168	-1.894	-2.395
3561	35.60	-2.447	-1.910	-0.815	0.615	2.021	3.025	3.364	2.968	1.976	0.663
3571	35.70	-0.666	-1.772	-2.524	-2.884	-2.858	-2.452	-1.666	-0.537	0.813	2.149
3581	35.80	3.161	3.560	3.196	2.140	0.681	-0.763	-1.800	-2.205	-1.982	-1.339
3591	35.90	-0.570	0.082	0.515	0.778	0.997	1.272	1.600	1.674	1.945	1.721
3601	36.00	1.234	0.640	0.145	-0.100	-0.076	0.099	0.237	0.197	-0.031	-0.311
3611	36.10	-0.430	-0.217	0.353	1.120	1.798	2.098	1.855	1.097	0.031	-1.069
3621	36.20	-1.877	-2.300	-2.289	-1.902	-1.217	-0.301	0.784	1.931	2.951	3.583
3631	36.30	3.575	2.801	1.368	-0.366	-1.882	-2.673	-2.444	-1.236	0.578	2.419
3641	36.40	3.723	4.134	3.619	2.435	1.011	-0.248	-1.085	-1.459	-1.496	-1.397
3651	36.50	-1.330	-1.370	-1.493	-1.616	-1.651	-1.535	-1.240	-0.767	-0.138	0.595
3661	36.60	1.333	1.923	2.178	1.935	1.120	-0.192	-1.764	-3.250	-4.288	-4.608
3671	36.70	-4.115	-2.914	-1.277	0.437	1.875	2.763	2.957	2.455	1.396	0.030
3681	36.80	-1.320	-2.316	-2.686	-2.297	-1.218	0.283	1.796	2.887	3.235	2.739
3691	36.90	1.552	0.030	-1.396	-2.359	-2.677	-2.387	-1.709	-0.947	-0.376	-0.162
3701	37.00	-0.326	-0.768	-1.322	-1.809	-2.090	-2.080	-1.763	-1.191	-0.472	0.236
3711	37.10	0.756	0.938	0.700	0.074	-0.794	-1.673	-2.310	-2.514	-2.206	-1.447
3721	37.20	-0.410	0.677	1.599	2.208	2.445	2.336	1.964	1.439	0.875	0.374
3731	37.30	0.014	-0.159	-0.137	0.039	0.298	0.553	0.736	0.825	0.854	0.890
3741	37.40	0.999	1.199	1.433	1.583	1.509	1.115	0.407	-0.491	-1.358	-1.946
3751	37.50	-2.069	-1.672	-0.857	0.136	1.006	1.484	1.411	0.788	-0.229	-1.380
3761	37.60	-2.378	-2.984	-3.075	-2.660	-1.869	-0.908	0.011	0.721	1.141	1.280
3771	37.70	1.218	1.057	0.885	0.750	0.656	0.592	0.553	0.568	0.689	0.969
3781	37.80	1.416	1.967	2.484	2.792	2.750	2.310	1.563	0.720	0.047	-0.229
3791	37.90	-0.011	0.622	1.438	2.133	2.436	2.209	1.491	0.477	-0.558	-1.358
3801	38.00	-1.772	-1.786	-1.507	-1.099	-0.712	-0.427	-0.250	-0.127	0.001	0.163
3811	38.10	0.330	0.435	0.405	0.199	-0.164	-0.603	-1.007	-1.269	-1.323	-1.167
3821	38.20	-0.849	-0.451	-0.052	0.293	0.563	0.759	0.890	0.951	0.922	0.776
3831	38.30	0.502	0.127	-0.272	-0.586	-0.702	-0.553	-0.153	0.390	0.895	1.162
3841	38.40	1.039	0.485	-0.420	-1.670	-2.413	-3.026	-3.183	-2.891	-2.280	-1.547
3851	38.50	-0.889	-0.438	-0.235	-0.234	-0.348	-0.492	-0.615	-0.710	-0.788	-0.852
3861	38.60	-0.879	-0.823	-0.639	-0.320	0.089	0.493	0.789	0.906	0.843	0.670
3871	38.70	0.491	0.386	0.368	0.362	0.240	-0.111	-0.717	-1.479	-2.183	-2.578
3881	38.80	-2.471	-1.816	-0.743	0.471	1.506	2.091	2.118	1.643	0.867	0.049
3891	38.90	-0.577	-0.869	-0.795	-0.420	0.132	0.718	1.196	1.444	1.374	0.952
3901	39.00	0.224	-0.674	-1.527	-2.093	-2.175	-1.699	-0.753	0.430	1.539	2.294
3911	39.10	2.531	2.260	1.637	0.905	0.296	-0.039	-0.058	0.186	0.586	1.033
3921	39.20	1.438	1.740	1.890	1.856	1.424	1.220	0.718	0.230	-0.134	-0.316
3931	39.30	-0.343	-0.325	-0.409	-0.702	-1.203	-1.785	-2.236	-2.349	-2.017	-1.299
3941	39.40	-0.404	0.387	0.833	0.832	0.458	-0.074	-0.504	-0.627	-0.364	0.223
3951	39.50	0.977	1.716	2.288	2.402	2.625	2.357	1.822	1.072	0.200	-0.453
3961	39.60	-1.319	-1.454	-1.603	-1.233	-0.726	-0.310	-0.167	-0.342	-0.721	-1.074
3971	39.70	-1.156	-0.828	-0.121	0.763	1.538	1.955	1.904	1.454	0.815	0.236
3981	39.80	-0.096	-0.127	0.072	0.357	0.597	0.732	0.779	0.793	0.809	0.806
3991	39.90	0.707	0.430	-0.049	-0.656	-1.232	-1.592	-1.407	-1.273	-0.720	-0.158

Table 7-156-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1602 S1001-PI-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = 78.596 (GAL) T= 4.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.206	0.259	0.017	-0.390	-0.791	-1.052	-1.127	-1.061	-0.937	-0.817
4011	40.10	-0.702	-0.539	-0.265	0.127	0.554	0.856	0.867	0.498	-0.204	-1.053
4021	40.20	-1.791	-2.194	-2.166	-1.783	-1.251	-0.817	-0.658	-0.803	-1.136	-1.454
4031	40.30	-1.568	-1.388	-0.953	-0.402	0.099	0.436	0.587	0.615	0.616	0.663
4041	40.40	0.766	0.877	0.922	0.842	0.629	0.318	-0.027	-0.352	-0.621	-0.819
4051	40.50	-0.927	-0.914	-0.741	-0.387	0.115	0.662	1.097	1.262	1.059	0.505
4061	40.60	-0.249	-1.061	-1.666	-1.954	-1.902	-1.581	-1.105	-0.574	-0.033	0.515
4071	40.70	1.079	1.634	2.099	2.360	2.319	1.949	1.330	0.621	0.014	-0.343
4081	40.80	-0.394	-0.182	0.187	0.604	1.005	1.385	1.767	2.160	2.518	2.735
4091	40.90	2.679	2.254	1.450	0.371	-0.789	-1.803	-2.475	-2.698	-2.473	-1.895
4101	41.00	-1.121	-0.327	0.323	0.705	0.742	0.420	-0.212	-1.042	-1.908	-2.634
4111	41.10	-3.067	-3.113	-2.758	-2.068	-1.164	-0.190	0.719	1.450	1.929	2.113
4121	41.20	2.003	1.643	1.128	0.594	0.196	0.059	0.240	0.699	1.304	1.876
4131	41.30	2.251	2.340	2.162	1.831	1.505	1.322	1.337	1.507	1.708	1.790
4141	41.40	1.643	1.246	0.679	0.100	-0.311	-0.418	-0.179	0.321	0.896	1.302
4151	41.50	1.316	0.818	-0.161	-1.427	-2.669	-3.553	-3.828	-3.416	-2.440	-1.220
4161	41.60	-0.093	0.628	0.802	0.488	-0.092	-0.653	-0.962	-0.923	-0.593	-0.134
4171	41.70	0.268	0.492	0.519	0.417	0.293	0.228	0.249	0.334	0.448	0.580
4181	41.80	0.756	1.012	1.349	1.686	1.868	1.711	1.090	0.017	-1.320	-2.607
4191	41.90	-3.500	-3.759	-3.341	-2.425	-1.347	-0.474	-0.069	-0.202	-0.734	-1.388
4201	42.00	-1.863	-1.946	-1.582	-0.883	-0.078	0.578	0.878	0.728	0.166	-0.650
4211	42.10	-1.690	-2.101	-2.279	-1.918	-1.052	0.139	1.363	2.295	2.668	2.365
4221	42.20	1.463	0.224	-0.989	-1.825	-2.060	-1.666	-0.814	0.200	1.055	1.516
4231	42.30	1.498	1.076	0.437	-0.197	-0.638	-0.783	-0.625	-0.234	0.281	0.797
4241	42.40	1.209	1.445	1.471	1.294	0.967	0.570	0.198			

Table 7-157-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1603 S1001-PI-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.313	0.569	0.784	0.804	0.517	-0.063	-0.768	-1.314	-1.430	-0.990
11	0.10	-0.110	0.866	1.498	1.445	0.448	-0.600	-1.747	-2.201	-1.598	0.003
21	0.20	2.102	3.930	4.763	4.223	2.463	0.122	-1.926	-2.928	-2.560	-1.062
31	0.30	0.876	2.413	2.925	2.266	0.818	-0.697	-1.547	-1.329	-0.145	1.447
41	0.40	2.697	3.012	2.232	0.703	-0.875	-1.774	-1.578	-0.373	1.281	2.602
51	0.50	2.944	2.089	0.353	-1.553	-2.837	-2.974	-1.928	-0.159	1.597	2.649
61	0.60	2.651	1.722	0.359	-0.810	-1.313	-1.021	-0.171	0.788	1.422	1.504
71	0.70	1.081	0.404	-0.230	-0.627	-0.769	-0.766	-0.756	-0.800	-0.851	-0.809
81	0.80	-0.617	-0.329	-0.103	-0.100	-0.363	-0.749	-0.974	-0.766	-0.053	0.934
91	0.90	1.712	1.762	0.815	-0.939	-2.848	-4.041	-3.817	-2.009	0.867	3.764
101	1.00	5.527	5.387	3.316	0.047	-3.231	-5.387	-5.821	-4.672	-2.687	-0.806
111	1.10	0.302	0.530	0.308	0.286	0.909	2.108	3.297	3.666	2.639	0.241
121	1.20	-2.814	-5.388	-6.412	-5.379	-2.587	0.980	4.071	5.703	5.556	3.951
131	1.30	1.784	-0.099	-1.193	-1.512	-1.461	-1.523	-1.942	-2.576	-2.990	-2.739
141	1.40	-1.647	0.037	1.737	2.811	2.073	1.977	0.586	-0.661	-1.259	-1.075
151	1.50	-0.382	0.304	0.502	0.010	-1.000	-2.080	-2.729	-2.623	-1.755	-0.406
161	1.60	0.997	2.064	2.582	2.543	2.079	1.365	0.542	-0.299	-1.084	-1.708
171	1.70	-2.033	-1.926	-1.338	-0.365	0.751	1.684	2.137	1.957	1.189	0.063
181	1.80	-1.079	-1.906	-2.194	-1.890	-1.115	-0.120	0.787	1.340	1.387	0.951
191	1.90	0.228	-0.468	-0.820	-0.632	0.074	1.051	1.916	2.314	2.084	1.343
201	2.00	0.436	-0.220	-0.354	0.022	0.609	0.977	0.796	0.031	-1.015	-1.843
211	2.10	-2.010	-1.374	-0.182	1.044	1.772	1.739	1.081	0.253	-0.236	-0.133
221	2.20	0.414	0.931	0.906	0.131	-1.113	-2.134	-2.184	-0.893	1.633	3.854
231	2.30	5.169	4.496	1.745	-2.239	-5.976	-7.962	-7.337	-4.271	0.087	4.101
241	2.40	6.334	6.131	3.826	0.524	-2.443	-4.082	-4.101	-2.910	-1.305	-0.033
251	2.50	0.550	0.561	0.428	0.577	1.170	2.009	2.663	2.706	1.960	0.590
261	2.60	-0.965	-2.200	-2.766	-2.609	-1.960	-1.198	-0.662	-0.502	-0.628	-0.784
271	2.70	-0.693	-0.205	0.604	1.451	1.965	1.760	0.792	-0.758	-2.419	-3.607
281	2.80	-3.840	-2.944	-1.144	1.002	2.818	3.786	3.755	2.987	2.007	1.322
291	2.90	1.146	1.294	1.288	0.654	-0.757	-2.601	-4.140	-4.594	-3.561	-1.300
301	3.00	1.319	3.193	3.541	2.338	0.397	-0.999	-0.760	1.373	4.555	7.116
311	3.10	7.321	4.254	-1.575	-8.249	-13.139	-13.992	-9.960	-2.072	7.065	14.259
321	3.20	16.987	14.391	7.591	-0.812	-7.805	-11.145	-10.169	-5.914	-0.559	3.537
331	3.30	4.780	2.878	-1.182	-5.655	-8.787	-9.463	-7.536	-3.742	0.682	4.494
341	3.40	6.848	7.483	6.676	5.031	3.206	1.678	0.634	-0.046	-0.674	-1.588
351	3.50	-2.970	-4.717	-6.415	-7.442	-7.185	-5.305	-1.951	2.192	6.066	8.577
361	3.60	9.004	7.300	4.146	0.712	-1.801	-2.642	-1.818	-0.058	1.528	1.996
371	3.70	1.022	-0.930	-2.822	-3.563	-2.573	-0.125	2.732	4.645	4.625	2.572
381	3.80	-0.599	-3.347	-4.218	-2.593	0.937	4.747	6.872	5.919	1.771	-4.254
391	3.90	-9.890	-12.855	-11.821	-6.987	-0.009	6.688	10.891	11.447	8.621	3.844
401	4.00	-0.992	-4.334	-5.522	-4.869	-3.312	-1.854	-1.085	-1.001	-1.152	-0.989
411	4.10	-0.197	1.160	2.722	4.049	4.836	4.988	4.554	3.597	2.115	0.094
421	4.20	-2.343	-4.804	-6.637	-7.139	-5.898	-3.081	0.501	3.641	5.234	4.781
431	4.30	2.668	0.044	-1.692	-1.548	0.552	3.667	6.236	6.785	4.638	0.283
441	4.40	-4.785	-8.684	-9.954	-8.183	-4.168	0.458	3.948	5.184	4.105	1.638
451	4.50	-0.807	-2.020	-1.541	0.183	2.073	2.974	2.215	-0.086	-3.103	-5.708
461	4.60	-6.985	-6.621	-4.981	-2.872	-1.119	-0.169	0.084	0.188	0.797	2.289
471	4.70	4.520	6.835	8.327	8.228	6.253	2.751	-1.391	-5.060	-7.296	-7.610
481	4.80	-6.101	-3.381	-0.317	2.268	3.845	4.301	3.895	3.107	2.432	2.192
491	4.90	2.442	2.973	3.409	3.357	2.549	0.944	-1.260	-3.678	-5.841	-7.319

Table 7-157-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1603 S1001-PI-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.803	-7.160	-5.438	-2.857	0.215	3.279	5.759	7.084	6.827	4.857
511	5.10	1.458	-2.658	-6.483	-8.991	-9.460	-7.740	-4.344	-0.304	3.159	5.053
521	5.20	4.933	3.033	0.139	-2.719	-4.621	-5.044	-3.959	-1.761	0.928	3.464
531	5.30	5.336	6.240	6.087	4.989	3.238	1.276	-0.377	-1.253	-1.095	0.019
541	5.40	1.660	3.180	3.962	3.677	2.435	0.743	-0.732	-1.473	-1.350	-0.666
551	5.50	0.027	0.242	-0.166	-0.910	-1.429	-1.210	-0.113	1.488	2.841	3.167
561	5.60	2.070	-0.222	-2.899	-4.900	-5.373	-4.059	-1.394	1.467	4.083	5.127
571	5.70	4.641	3.015	0.942	-0.921	-2.199	-2.864	-3.122	-3.207	-3.214	-3.054
581	5.80	-2.548	-1.569	-0.171	1.387	2.727	3.486	3.446	2.596	1.127	-0.625
591	5.90	-2.253	-3.355	-3.606	-2.844	-1.156	1.084	3.255	4.653	4.736	3.365
601	6.00	0.920	-1.786	-3.800	-4.419	-3.498	-1.531	0.559	1.838	1.794	0.576
611	6.10	-1.078	-2.205	-2.097	-0.659	1.534	3.501	4.330	3.606	1.598	-0.890
621	6.20	-2.917	-3.850	-3.625	-2.711	-1.801	-1.615	-1.631	-2.075	-2.182	-1.559
631	6.30	-0.264	1.186	2.066	1.831	0.447	-1.549	-3.270	-3.904	-3.118	-1.234
641	6.40	0.906	2.329	2.388	1.058	-1.062	-3.034	-4.006	-3.583	-1.958	0.224
651	6.50	2.182	3.342	3.537	2.988	2.126	1.351	0.868	0.669	0.628	0.643
661	6.60	0.708	0.900	1.277	1.786	2.244	2.425	2.194	1.622	0.975	0.596
671	6.70	0.700	1.234	1.853	2.080	1.550	0.235	-1.486	-2.961	-3.550	-2.928
681	6.80	-1.254	0.887	2.735	3.693	3.577	2.669	1.537	0.741	0.557	0.863
691	6.90	1.244	1.239	0.603	-0.555	-1.829	-2.735	-2.964	-2.545	-1.817	-1.247
701	7.00	-1.178	-1.641	-2.360	-2.809	-2.658	-1.781	-0.624	0.927	1.781	1.877
711	7.10	1.305	0.458	-0.158	-0.163	0.526	1.669	2.830	3.580	3.688	3.203
721	7.20	2.399	1.629	1.145	0.995	1.019	0.958	0.595	-0.122	-1.049	-1.912
731	7.30	-2.436	-2.477	-2.082	-1.474	-0.945	-0.725	-0.890	-1.333	-1.833	-2.165
741	7.40	-2.206	-1.994	-1.690	-1.491	-1.520	-1.753	-2.036	-2.161	-1.984	-1.521
751	7.50	-0.934	-0.482	-0.373	-0.658	-1.184	-1.653	-1.762	-1.350	-0.689	0.540
761	7.60	1.370	1.716	1.511	0.938	0.343	0.078	0.335	1.063	1.996	2.777
771	7.70	3.119	2.918	2.279	1.446	0.683	0.165	-0.069	-0.090	-0.005	0.109
781	7.80	0.240	0.419	0.669	0.962	1.203	1.279	1.095	0.642	-0.003	-0.703
791	7.90	-1.317	-1.749	-1.962	-1.973	-1.815	-1.518	-1.108	-0.619	-0.119	0.290
801	8.00	0.501	0.446	0.127	-0.353	-0.846	-1.204	-1.341	-1.259	-1.030	-0.748
811	8.10	-0.471	-0.194	0.133	0.560	1.080	1.611	2.018	2.174	2.028	1.437
821	8.20	1.152	0.749	0.545	0.549	0.654	0.703	0.573	0.253	-0.138	-0.404
831	8.30	-0.376	-0.015	0.530	0.943	0.860	0.019	-1.590	-3.669	-5.665	-4.931
841	8.40	-6.951	-5.548	-2.979	0.108	2.873	4.555	4.743	3.516	1.420	-0.743
851	8.50	-2.210	-2.542	-1.776	-0.384	0.950	1.622	1.374	0.396	-0.775	-1.483
861	8.60	-1.268	-0.058	1.787	3.433	4.835	5.002	4.149	2.670	1.156	0.151
871	8.70	-0.059	0.472	1.413	2.326	2.853	2.856	2.422	1.805	1.269	0.975
881	8.80	0.914	0.928	0.799	0.354	-0.450	-1.493	-2.529	-3.245	-3.458	-3.007
891	8.90	-1.987	-0.642	0.686	1.660	2.057	1.834	1.143	0.265	-0.496	-0.929
901	9.00	-0.991	-0.809	-0.603	-0.549	-0.779	-1.143	-1.453	-1.497	-1.174	-0.544
911	9.10	0.102	0.550	0.598	0.256	-0.268	-0.671	-0.706	-0.317	0.325	0.892
921	9.20	1.070	0.721	-0.025	-0.814	-1.228	-0.991	-0.117	1.076	2.092	2.476
931	9.30	2.022	0.872	-0.546	-1.497	-2.184	-1.902	-1.076	-0.135	0.469	0.471
941	9.40	-0.122	-1.041	-1.997	-2.641	-2.874	-2.774	-2.507	-2.243	-2.047	-1.878
951	9.50	-1.641	-1.281	-0.846	-0.473	-0.334	-0.516	-0.962	-1.671	-1.777	-1.672
961	9.60	-1.102	-0.197	0.782	1.559	1.952	1.931	1.606	1.150	0.716	0.383
971	9.70	0.152	0.000	-0.076	-0.029	0.194	0.616	1.170	1.706	2.039	2.045
981	9.80	1.725	1.217	0.737	0.464	0.451	0.596	0.486	0.534	0.086	-0.535
991	9.90	-1.075	-1.280	-1.030	-0.421	0.276	0.749	0.800	0.457	-0.046	-0.393

Tablo 7－157－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1603 S1001-PI-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.366	0.020	0.508	0.721	0.367	-0.567	-1.857	-2.949	-3.375	-2.887
1011	10.10	-1.503	0.030	1.427	2.122	1.960	1.148	0.141	-0.582	-0.723	-0.279
1021	10.20	0.498	1.245	1.674	1.686	1.383	0.979	0.675	0.565	0.614	0.721
1031	10.30	0.795	0.818	0.637	0.914	1.069	1.247	1.347	1.291	1.075	0.780
1041	10.40	0.528	0.396	0.367	0.332	0.169	-0.151	-0.509	-0.654	-0.337	0.538
1051	10.50	1.795	3.002	3.627	3.273	1.888	-0.166	-2.237	-3.641	-3.958	-3.214
1061	10.60	-1.862	-0.570	0.086	-0.121	-0.993	-2.025	-2.669	-2.606	-1.882	-0.856
1071	10.70	0.002	0.364	0.198	-0.232	-0.528	-0.388	0.235	1.106	1.840	2.108
1081	10.80	1.803	1.087	0.293	-0.260	-0.427	-0.298	-0.113	-0.099	-0.321	-0.623
1091	10.90	-0.717	-0.351	0.515	1.645	2.603	2.946	2.438	1.181	-0.412	-1.782
1101	11.00	-2.462	-2.270	-1.369	-0.180	0.813	1.265	1.098	0.494	-0.219	-0.727
1111	11.10	-0.862	-0.647	-0.253	0.095	0.224	0.062	-0.356	-0.933	-1.556	-2.127
1121	11.20	-2.575	-2.844	-2.887	-2.673	-2.210	-1.558	-0.832	-0.170	0.305	0.528
1131	11.30	0.509	0.322	0.073	-0.144	-0.269	-0.286	-0.207	-0.058	0.134	0.337
1141	11.40	0.509	0.605	0.586	0.446	0.232	0.042	-0.005	0.179	0.600	1.165
1151	11.50	1.698	2.010	1.976	1.588	0.970	0.323	-0.162	-0.385	-0.383	-0.306
1161	11.60	-0.336	-0.590	-1.048	-1.542	-1.824	-1.677	-1.029	-0.004	1.100	1.919
1171	11.70	2.168	1.754	0.821	-0.306	-1.251	-1.738	-1.700	-1.291	-0.803	-0.523
1181	11.80	-0.594	-0.947	-1.332	-1.449	-1.096	-0.291	0.719	1.550	1.854	1.473
1191	11.90	0.534	-0.600	-1.473	-1.730	-1.266	-0.264	0.889	1.778	2.142	1.979
1201	12.00	1.524	1.125	1.067	1.429	2.052	2.616	2.794	2.416	1.548	0.474
1211	12.10	-0.429	-0.848	-0.662	0.019	0.912	1.679	2.063	1.962	1.449	0.705
1221	12.20	-0.059	-0.680	-1.079	-1.253	-1.239	-1.079	-0.806	-0.441	-0.011	0.442
1231	12.30	0.863	1.196	1.398	1.447	1.340	1.083	0.688	0.172	-0.424	-1.033
1241	12.40	-1.564	-1.930	-2.077	-2.012	-1.810	-1.581	-1.422	-1.370	-1.376	-1.330
1251	12.50	-1.109	-0.649	0.020	0.766	1.404	1.768	1.774	1.449	0.911	0.319
1261	12.60	-0.185	-0.517	-0.658	-0.624	-0.444	-0.143	0.254	0.694	1.084	1.304
1271	12.70	1.240	0.843	0.167	-0.632	-1.343	-1.781	-1.859	-1.621	-1.218	-0.842
1281	12.80	-0.638	-0.648	-0.805	-0.976	-1.033	-0.913	-0.640	-0.302	-0.002	0.187
1291	12.90	0.247	0.199	0.079	-0.094	-0.316	-0.585	-0.877	-1.136	-1.294	-1.304
1301	13.00	-1.180	-0.995	-0.852	-0.821	-0.887	-0.937	-0.804	-0.356	0.421	1.380
1311	13.10	2.254	2.755	2.702	2.107	1.175	0.223	-0.456	-0.720	-0.619	-0.360
1321	13.20	-0.181	-0.234	-0.503	-0.823	-0.967	-0.771	-0.220	0.536	1.249	1.686
1331	13.30	1.721	1.383	0.817	0.208	-0.299	-0.646	-0.848	-0.948	-0.961	-0.863
1341	13.40	-0.606	-0.177	0.365	0.879	1.194	1.176	0.798	0.172	-0.496	-0.985
1351	13.50	-1.146	-0.964	-0.556	-0.117	0.168	0.196	-0.018	-0.358	-0.663	-0.791
1361	13.60	-0.669	-0.307	0.215	0.786	1.295	1.660	1.832	1.800	1.581	1.215
1371	13.70	0.756	0.270	-0.175	-0.517	-0.704	-0.703	-0.501	-0.110	0.427	1.032
1381	13.80	1.594	1.987	2.105	1.896	1.396	0.732	0.088	-0.355	-0.487	-0.317
1391	13.90	0.025	0.338	0.433	0.218	-0.258	-0.817	-1.225	-1.290	-0.948	-0.297
1401	14.00	0.444	1.013	1.216	0.997	0.456	-0.197	-0.733	-0.989	-0.927	-0.629
1411	14.10	-0.253	0.041	0.156	0.087	-0.092	-0.273	-0.360	-0.312	-0.150	0.057
1421	14.20	0.230	0.308	0.270	0.139	-0.036	-0.195	-0.292	-0.306	-0.245	-0.144
1431	14.30	-0.048	0.001	-0.016	-0.088	-0.177	-0.231	-0.209	-0.106	0.040	0.156
1441	14.40	0.166	0.026	-0.248	-0.577	-0.849	-0.971	-0.914	-0.737	-0.565	-0.537
1451	14.50	-0.735	-1.132	-1.596	-1.932	-1.968	-1.636	-1.006	-0.265	0.360	0.692
1461	14.60	0.684	0.424	0.096	-0.117	-0.112	0.081	0.327	0.449	0.324	-0.053
1471	14.70	-0.558	-0.986	-1.138	-0.910	-0.340	0.401	1.073	1.455	1.430	1.018
1481	14.80	0.373	-0.282	-0.733	-0.867	-0.617	-0.150	0.371	0.762	0.903	0.780
1491	14.90	0.488	0.186	0.030	0.109	0.407	0.807	1.145	1.279	1.152	0.817

Table 7－157－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1603 S1001-PI-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.409	0.077	-0.083	-0.082	-0.027	-0.064	-0.300	-0.736	-1.247	-1.628
1511	15.10	-1.677	-1.285	-0.694	0.513	1.473	2.139	2.364	2.140	1.585	0.888
1521	15.20	0.238	-0.233	-0.467	-0.477	-0.317	-0.053	0.250	0.537	0.759	0.880
1531	15.30	0.875	0.748	0.520	0.231	-0.076	-0.370	-0.636	-0.862	-1.029	-1.105
1541	15.40	-1.051	-0.841	-0.488	-0.051	0.367	0.658	0.751	0.637	0.379	0.075
1551	15.50	-0.182	-0.348	-0.438	-0.510	-0.620	-0.784	-0.959	-1.072	-1.054	-0.889
1561	15.60	-0.632	-0.382	-0.237	-0.240	-0.352	-0.470	-0.482	-0.328	-0.035	0.290
1571	15.70	0.515	0.552	0.405	0.173	-0.001	-0.010	0.162	0.419	0.607	0.589
1581	15.80	0.331	-0.077	-0.446	-0.587	-0.398	0.077	0.666	1.149	1.366	1.296
1591	15.90	1.068	0.888	0.933	1.250	1.720	2.111	2.189	1.836	1.118	0.266
1601	16.00	-0.433	-0.760	-0.668	-0.296	0.099	0.274	0.112	-0.326	-0.833	-1.164
1611	16.10	-1.151	-0.774	-0.165	0.470	0.941	1.150	1.105	0.884	0.571	0.213
1621	16.20	-0.183	-0.610	-1.017	-1.297	-1.329	-1.047	-0.513	0.074	0.445	0.378
1631	16.30	-0.179	-1.054	-1.901	-2.344	-2.152	-1.351	-0.235	0.760	1.248	1.051
1641	16.40	0.292	-0.690	-1.496	-1.868	-1.707	-1.258	-0.795	-0.559	-0.616	-0.841
1651	16.50	-1.007	-0.922	-0.546	-0.013	0.437	0.589	0.364	-0.139	-0.700	-1.099
1661	16.60	-1.224	-1.123	-0.962	-0.921	-1.093	-1.426	-1.753	-1.884	-1.709	-1.247
1671	16.70	-0.638	-0.064	0.341	0.545	0.608	0.619	0.631	0.619	0.505	0.224
1681	16.80	-0.209	-0.671	-0.972	-0.942	-0.522	0.198	1.007	1.668	2.031	2.096
1691	16.90	2.000	1.940	2.054	2.345	2.671	2.821	2.626	2.059	1.263	0.493
1701	17.00	0.009	-0.046	0.294	0.840	1.336	1.570	1.463	1.088	0.619	0.244
1711	17.10	0.075	0.114	0.258	0.363	0.310	0.052	-0.374	-0.874	-1.331	-1.648
1721	17.20	-1.762	-1.647	-1.306	-0.772	-0.105	0.602	1.227	1.647	1.765	1.547
1731	17.30	1.046	0.390	-0.253	-0.728	-0.946	-0.909	-0.703	-0.462	-0.306	-0.305
1741	17.40	-0.446	-0.648	-0.800	-0.807	-0.630	-0.305	0.072	0.379	0.517	0.442
1751	17.50	0.182	-0.173	-0.507	-0.717	-0.747	-0.601	-0.337	-0.042	0.205	0.355
1761	17.60	0.399	0.364	0.290	0.215	0.158	0.116	0.075	0.022	-0.052	-0.141
1771	17.70	-0.231	-0.302	-0.339	-0.332	-0.276	-0.174	-0.033	0.128	0.284	0.407
1781	17.80	0.472	0.469	0.400	0.289	0.161	0.039	-0.069	-0.169	-0.273	-0.399
1791	17.90	-0.534	-0.657	-0.739	-0.754	-0.700	-0.597	-0.481	-0.392	-0.354	-0.365
1801	18.00	-0.406	-0.450	-0.473	-0.472	-0.456	-0.444	-0.449	-0.475	-0.519	-0.575
1811	18.10	-0.640	-0.715	-0.796	-0.867	-0.901	-0.861	-0.719	-0.474	-0.156	0.174
1821	18.20	0.455	0.638	0.716	0.713	0.673	0.632	0.604	0.574	0.514	0.407
1831	18.30	0.244	0.124	0.034	0.029	0.114	0.258	0.419	0.564	0.689	0.814
1841	18.40	0.963	1.135	1.289	1.352	1.254	0.969	0.545	0.096	-0.239	-0.352
1851	18.50	-0.220	0.085	0.419	0.632	0.632	0.418	0.081	-0.241	-0.426	-0.421
1861	18.60	-0.252	-0.008	0.205	0.311	0.285	0.152	-0.036	-0.228	-0.385	-0.486
1871	18.70	-0.517	-0.464	-0.316	-0.082	0.198	0.469	0.582	0.528	0.272	-0.129
1881	18.80	-0.562	-0.896	-1.026	-0.931	-0.665	-0.341	-0.079	0.043	0.022	-0.077
1891	18.90	-0.150	-0.107	0.091	0.410	0.761	1.036	1.149	1.074	0.849	0.563
1901	19.00	0.317	0.187	0.193	0.296	0.415	0.466	0.394	0.200	-0.061	-0.300
1911	19.10	-0.432	-0.414	-0.260	-0.040	0.156	0.247	0.199	0.027	-0.212	-0.453
1921	19.20	-0.648	-0.781	-0.863	-0.916	-0.946	-0.942	-0.879	-0.739	-0.529	-0.292
1931	19.30	-0.087	0.028	0.027	-0.076	-0.237	-0.402	-0.533	-0.618	-0.664	-0.679
1941	19.40	-0.652	-0.554	-0.355	-0.051	0.315	0.657	0.871	0.889	0.707	0.402
1951	19.50	0.099	-0.083	-0.085	0.061	0.252	0.358	0.291	0.069	-0.283	-0.570
1961	19.60	-0.493	-0.400	-0.326	0.028	0.345	0.544	0.612	0.573	0.480	0.358
1971	19.70	0.194	-0.048	-0.395	-0.823	-1.249	-1.555	-1.638	-1.462	-1.085	-0.644
1981	19.80	-0.298	-0.142	-0.253	-0.487	-0.711	-0.778	-0.609	-0.232	0.231	0.615
1991	19.90	0.781	0.673	0.339	-0.096	-0.476	-0.671	-0.631	-0.384	-0.016	0.342

Tablo 7－157－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1603 S1001-PI-1-5 U-D (U-D) SHINSAKAIGAVA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.660	0.836	0.894	0.873	0.824	0.782	0.760	0.748	0.720	0.655
2011	20.10	0.541	0.386	0.212	0.052	-0.058	-0.086	-0.012	0.162	0.412	0.692
2021	20.20	0.938	1.085	1.088	0.934	0.656	0.328	0.039	-0.128	-0.130	0.027
2031	20.30	0.286	0.568	0.803	0.952	1.023	1.055	1.094	1.161	1.237	1.270
2041	20.40	1.197	0.981	0.631	0.211	-0.187	-0.476	-0.610	-0.598	-0.501	-0.395
2051	20.50	-0.342	-0.357	-0.405	-0.426	-0.365	-0.202	0.031	0.261	0.403	0.390
2061	20.60	0.205	-0.120	-0.508	-0.869	-1.124	-1.227	-1.172	-0.994	-0.747	-0.495
2071	20.70	-0.290	-0.164	-0.122	-0.147	-0.207	-0.267	-0.304	-0.312	-0.304	-0.301
2081	20.80	-0.321	-0.370	-0.438	-0.505	-0.552	-0.571	-0.566	-0.547	-0.520	-0.473
2091	20.90	-0.387	-0.239	-0.031	0.204	0.397	0.472	0.373	0.104	-0.270	-0.632
2101	21.00	-0.863	-0.888	-0.712	-0.418	-0.134	0.023	0.005	-0.153	-0.343	-0.438
2111	21.10	-0.355	-0.094	0.255	0.548	0.650	0.494	0.110	-0.383	-0.825	-1.072
2121	21.20	-1.055	-0.793	-0.382	0.045	0.369	0.526	0.520	0.413	0.291	0.227
2131	21.30	0.256	0.358	0.475	0.532	0.477	0.301	0.052	-0.181	-0.300	-0.239
2141	21.40	0.004	0.361	0.715	0.943	0.969	0.793	0.495	0.199	0.019	0.009
2151	21.50	0.144	0.329	0.455	0.450	0.314	0.124	-0.012	-0.007	0.155	0.405
2161	21.60	0.621	0.686	0.544	0.231	-0.137	-0.415	-0.492	-0.343	-0.033	0.312
2171	21.70	0.556	0.616	0.486	0.227	-0.051	-0.253	-0.322	-0.259	-0.107	0.069
2181	21.80	0.210	0.279	0.267	0.185	0.058	-0.082	-0.202	-0.274	-0.283	-0.233
2191	21.90	-0.145	-0.058	-0.009	-0.020	-0.088	-0.186	-0.272	-0.312	-0.292	-0.223
2201	22.00	-0.135	-0.059	-0.016	-0.009	-0.029	-0.071	-0.136	-0.239	-0.394	-0.598
2211	22.10	-0.822	-1.017	-1.128	-1.118	-0.982	-0.755	-0.488	-0.235	-0.025	0.140
2221	22.20	0.274	0.391	0.483	0.528	0.494	0.374	0.194	0.016	-0.083	-0.048
2231	22.30	0.125	0.386	0.643	0.803	0.817	0.695	0.507	0.345	0.284	0.347
2241	22.40	0.497	0.656	0.745	0.721	0.592	0.413	0.256	0.175	0.182	0.247
2251	22.50	0.314	0.331	0.280	0.177	0.068	0.003	0.006	0.069	0.148	0.194
2261	22.60	0.170	0.075	-0.053	-0.155	-0.178	-0.102	0.049	0.208	0.295	0.249
2271	22.70	0.055	-0.248	-0.581	-0.857	-1.017	-1.048	-0.986	-0.893	-0.827	-0.810
2281	22.80	-0.825	-0.828	-0.777	-0.657	-0.494	-0.342	-0.251	-0.239	-0.279	-0.307
2291	22.90	-0.258	-0.104	0.122	0.338	0.443	0.374	0.135	-0.190	-0.476	-0.605
2301	23.00	-0.524	-0.266	0.063	0.338	0.469	0.441	0.315	0.195	0.165	0.255
2311	23.10	0.419	0.561	0.569	0.454	0.182	-0.143	-0.417	-0.561	-0.552	-0.427
2321	23.20	-0.256	-0.103	-0.006	0.040	0.060	0.080	0.104	0.114	0.085	0.002
2331	23.30	-0.120	-0.246	-0.330	-0.348	-0.303	-0.232	-0.181	-0.186	-0.241	-0.321
2341	23.40	-0.377	-0.364	-0.267	-0.099	0.102	0.299	0.461	0.578	0.645	0.658
2351	23.50	0.608	0.487	0.299	0.078	-0.116	-0.214	-0.163	0.041	0.346	0.659
2361	23.60	0.878	0.937	0.831	0.615	0.374	0.165	0.077	0.024	-0.036	-0.160
2371	23.70	-0.365	-0.610	-0.809	-0.875	-0.757	-0.470	-0.089	0.283	0.557	0.693
2381	23.80	0.707	0.657	0.601	0.571	0.556	0.521	0.431	0.285	0.121	0.002
2391	23.90	-0.011	0.099	0.293	0.486	0.579	0.503	0.256	-0.095	-0.436	-0.650
2401	24.00	-0.665	-0.479	-0.162	0.171	0.405	0.469	0.356	0.124	-0.132	-0.317
2411	24.10	-0.372	-0.293	-0.125	0.055	0.175	0.191	0.107	-0.034	-0.171	-0.250
2421	24.20	-0.247	-0.176	-0.080	-0.011	0.001	-0.045	-0.118	-0.170	-0.161	-0.080
2431	24.30	0.047	0.169	0.228	0.193	0.066	-0.110	-0.268	-0.348	-0.313	-0.169
2441	24.40	0.043	0.259	0.416	0.475	0.423	0.284	0.100	-0.081	-0.220	-0.297
2451	24.50	-0.313	-0.293	-0.272	-0.285	-0.354	-0.475	-0.620	-0.747	-0.811	-0.788
2461	24.60	-0.684	-0.536	-0.398	-0.320	-0.319	-0.377	-0.639	-0.441	-0.337	-0.130
2471	24.70	0.132	0.360	0.466	0.394	0.142	-0.227	-0.614	-0.910	-1.039	-0.974
2481	24.80	-0.745	-0.619	-0.080	0.205	0.395	0.483	0.686	0.430	0.340	0.234
2491	24.90	0.123	0.015	-0.083	-0.156	-0.195	-0.190	-0.142	-0.060	0.041	0.148

Table 7－157－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1603 S1001-PI-1-5 U-D (U-D) SHINSAKAIGAVA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.252	0.352	0.453	0.557	0.655	0.725	0.734	0.654	0.470	0.201
2511	25.10	-0.107	-0.384	-0.566	-0.611	-0.523	-0.344	-0.143	0.018	0.106	0.132
2521	25.20	0.139	0.183	0.294	0.463	0.635	0.733	0.691	0.491	0.175	-0.168
2531	25.30	-0.428	-0.519	-0.407	-0.126	0.240	0.586	0.821	0.897	0.815	0.619
2541	25.40	0.376	0.154	-0.001	-0.066	-0.049	0.021	0.103	0.155	0.149	0.081
2551	25.50	-0.027	-0.131	-0.178	-0.130	0.021	0.266	0.481	0.657	0.719	0.657
2561	25.60	0.504	0.325	0.192	0.145	0.182	0.256	0.300	0.262	0.129	-0.060
2571	25.70	-0.231	-0.307	-0.242	-0.049	0.205	0.421	0.510	0.430	0.200	-0.102
2581	25.80	-0.376	-0.538	-0.559	-0.470	-0.353	-0.296	-0.357	-0.536	-0.767	-0.954
2591	25.90	-1.004	-0.873	-0.584	-0.220	0.111	0.315	0.351	0.239	0.046	-0.147
2601	26.90	-0.280	-0.336	-0.335	-0.319	-0.320	-0.347	-0.381	-0.392	-0.356	-0.271
2611	26.10	-0.159	-0.046	0.049	0.125	0.192	0.262	0.323	0.344	0.285	0.120
2621	26.20	-0.135	-0.419	-0.666	-0.734	-0.650	-0.426	-0.147	0.084	0.198	0.189
2631	26.30	0.113	0.060	0.099	0.240	0.428	0.566	0.566	0.394	0.092	-0.244
2641	26.40	-0.505	-0.627	-0.612	-0.522	-0.442	-0.432	-0.498	-0.593	-0.666	-0.610
2651	26.50	-0.483	-0.316	-0.178	-0.118	-0.141	-0.203	-0.240	-0.210	-0.113	0.000
2661	26.60	0.067	0.045	-0.056	-0.166	-0.208	-0.121	0.096	0.378	0.625	0.751
2671	26.70	0.727	0.593	0.439	0.354	0.379	0.492	0.614	0.660	0.580	0.395
2681	26.80	0.181	0.039	0.043	0.203	0.460	0.718	0.886	0.916	0.821	0.656
2691	26.90	0.488	0.360	0.274	0.197	0.088	-0.075	-0.274	-0.459	-0.565	-0.545
2701	27.00	-0.386	-0.119	0.190	0.468	0.648	0.696	0.611	0.426	0.197	-0.010
2711	27.10	-0.132	-0.131	-0.000	0.227	0.482	0.687	0.723	0.709	0.514	0.249
2721	27.20	-0.004	-0.178	-0.247	-0.231	-0.187	-0.176	-0.235	-0.356	-0.490	-0.559
2731	27.30	-0.540	-0.388	-0.145	0.125	0.345	0.462	0.456	0.365	0.170	-0.025
2741	27.40	-0.207	-0.357	-0.467	-0.535	-0.558	-0.535	-0.472	-0.390	-0.319	-0.288
2751	27.50	-0.313	-0.388	-0.479	-0.541	-0.538	-0.462	-0.338	-0.220	-0.165	-0.208
2761	27.60	-0.347	-0.536	-0.702	-0.781	-0.732	-0.560	-0.308	-0.043	0.167	0.278
2771	27.70	0.274	0.169	-0.007	-0.216	-0.422	-0.590	-0.689	-0.694	-0.591	-0.391
2781	27.80	-0.131	0.128	0.320	0.391	0.328	0.162	-0.038	-0.192	-0.243	-0.176
2791	27.90	-0.025	0.144	0.266	0.299	0.253	0.167	0.092	0.059	0.068	0.083
2801	28.00	0.044	-0.014	-0.135	-0.250	-0.298	-0.239	-0.082	0.115	0.271	0.314
2811	28.10	0.226	0.047	-0.134	-0.225	-0.171	0.018	0.270	0.479	0.560	0.477
2821	28.20	0.261	-0.009	-0.243	-0.379	-0.401	-0.339	-0.242	-0.150	-0.072	0.011
2831	28.30	0.124	0.284	0.465	0.620	0.693	0.669	0.492	0.274	0.068	-0.052
2841	28.40	-0.047	0.078	0.273	0.473	0.616	0.669	0.633	0.538	0.424	0.324
2851	28.50	0.253	0.207	0.171	0.132	0.089	0.056	0.053	0.102	0.206	0.346
2861	28.60	0.482	0.564	0.551	0.431	0.231	0.009	-0.165	-0.236	-0.188	-0.055
2871	28.70	0.097	0.193	0.186	0.079	-0.078	-0.208	-0.247	-0.171	-0.012	0.158
2881	28.80	0.267	0.274	0.190	0.076	0.007	0.036	0.168	0.353	0.512	0.574
2891	28.90	0.305	0.324	0.089	-0.132	-0.292	-0.375	-0.399	-0.391	-0.373	-0.350
2901	29.00	-0.315	-0.265	-0.205	-0.158	-0.143	-0.163	-0.196	-0.203	-0.147	-0.024
2911	29.10	0.131	0.251	0.269	0.158	-0.054	-0.282	-0.424	-0.408	-0.230	0.039
2921	29.20	0.283	0.392	0.315	0.083	-0.205	-0.431	-0.509	-0.427	-0.242	-0.052
2931	29.30	0.055	0.044	-0.058	-0.177	-0.249	-0.240	-0.149	-0.094	-0.070	-0.118
2941	29.40	-0.210	-0.282	-0.274	-0.144	0.006	0.152	0.578	0.030	-0.273	-0.445
2951	29.50	-0.962	-1.123	-1.086	-0.894	-0.449	-0.466	-0.420	-0.514	-0.478	-0.809
2961	29.60	-0.818	-0.677	-0.427	-0.159	0.032	0.091	0.026	-0.102	-0.212	-0.246
2971	29.70	-0.199	-0.112	-0.048	-0.053	-0.127	-0.223	-0.274	-0.236	-0.098	0.090
2981	29.80	0.254	0.333	0.312	0.224	0.144	0.123	0.175	0.262	0.315	0.278
2991	29.90	0.169	-0.014	-0.111	-0.061	0.153	0.464	0.740	0.851	0.727	0.406

Table 7－157－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1603 51001-PI-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.011	-0.284	-0.356	-0.175	0.174	0.337	0.759	0.757	0.554	0.283
3011	30.10	0.025	-0.053	0.049	0.269	0.498	0.640	0.653	0.560	0.432	0.338
3021	30.20	0.309	0.330	0.351	0.326	0.245	0.142	0.080	0.119	0.282	0.535
3031	30.30	0.801	0.991	1.038	0.926	0.698	0.434	0.217	0.108	0.113	0.195
3041	30.40	0.283	0.308	0.232	0.059	-0.158	-0.345	-0.434	-0.393	-0.242	-0.044
3051	30.50	0.115	0.165	0.078	-0.126	-0.383	-0.617	-0.769	-0.814	-0.757	-0.622
3061	30.60	-0.431	-0.192	0.088	0.392	0.678	0.876	0.915	0.755	0.414	-0.022
3071	30.70	-0.431	-0.693	-0.747	-0.609	-0.362	-0.119	0.032	0.062	-0.001	-0.092
3081	30.80	-0.156	-0.172	-0.157	-0.148	-0.173	-0.228	-0.286	-0.317	-0.314	-0.299
3091	30.90	-0.309	-0.364	-0.445	-0.494	-0.443	-0.266	-0.004	0.238	0.338	0.219
3101	31.00	-0.097	-0.490	-0.793	-0.876	-0.711	-0.396	-0.103	0.006	-0.132	-0.446
3111	31.10	-0.765	-0.907	-0.769	-0.385	0.096	0.481	0.631	0.519	0.232	-0.086
3121	31.20	-0.316	-0.410	-0.402	-0.364	-0.346	-0.345	-0.313	-0.205	-0.020	0.178
3131	31.30	0.294	0.256	0.073	-0.167	-0.335	-0.340	-0.186	0.024	0.147	0.087
3141	31.40	-0.133	-0.374	-0.449	-0.236	0.239	0.793	1.171	1.174	0.778	0.151
3151	31.50	-0.416	-0.660	-0.485	-0.005	0.508	0.774	0.653	0.214	-0.301	-0.617
3161	31.60	-0.577	-0.222	0.234	0.529	0.506	0.200	-0.177	-0.364	-0.192	0.311
3171	31.70	0.932	1.386	1.470	1.165	0.642	0.163	-0.067	-0.008	0.209	0.364
3181	31.80	0.291	-0.024	-0.428	-0.690	-0.637	-0.259	0.272	0.696	0.798	0.527
3191	31.90	0.024	-0.452	-0.663	-0.511	-0.084	0.401	0.718	0.751	0.546	0.249
3201	32.00	0.103	0.142	0.342	0.558	0.630	0.485	0.175	-0.152	-0.341	-0.319
3211	32.10	-0.135	0.070	0.144	0.016	-0.266	-0.566	-0.734	-0.693	-0.480	-0.220
3221	32.20	-0.056	-0.064	-0.218	-0.403	-0.489	-0.403	-0.169	0.105	0.294	0.321
3231	32.30	0.197	0.008	-0.144	-0.195	-0.159	-0.108	-0.120	-0.221	-0.364	-0.448
3241	32.40	-0.386	-0.158	0.162	0.435	0.525	0.372	0.032	-0.352	-0.617	-0.658
3251	32.50	-0.482	-0.201	0.034	0.109	0.008	-0.185	-0.328	-0.305	-0.087	0.255
3261	32.60	0.580	0.753	0.706	0.469	0.148	-0.130	-0.281	-0.294	-0.223	-0.149
3271	32.70	-0.127	-0.162	-0.212	-0.220	-0.155	-0.035	0.085	0.144	0.109	0.001
3281	32.80	-0.125	-0.202	-0.198	-0.132	-0.063	-0.056	-0.142	-0.294	-0.436	-0.478
3291	32.90	-0.365	-0.104	0.231	0.534	0.712	0.723	0.593	0.392	0.203	0.079
3301	33.00	0.028	0.020	0.015	-0.010	-0.052	-0.082	-0.076	-0.030	0.032	0.066
3311	33.10	0.040	-0.050	-0.169	-0.262	-0.279	-0.206	-0.072	0.062	0.134	0.111
3321	33.20	0.005	-0.136	-0.252	-0.302	-0.284	-0.231	-0.187	-0.185	-0.225	-0.278
3331	33.30	-0.305	-0.284	-0.222	-0.155	-0.125	-0.160	-0.251	-0.355	-0.419	-0.403
3341	33.40	-0.300	-0.141	0.020	0.138	0.192	0.193	0.172	0.161	0.170	0.189
3351	33.50	0.196	0.177	0.142	0.121	0.153	0.260	0.431	0.621	0.770	0.831
3361	33.60	0.792	0.685	0.570	0.504	0.512	0.575	0.637	0.636	0.534	0.338
3371	33.70	0.103	-0.093	-0.182	-0.136	0.022	0.230	0.409	0.498	0.475	0.356
3381	33.80	0.190	0.032	-0.076	-0.115	-0.092	-0.032	0.035	0.082	0.091	0.059
3391	33.90	-0.008	-0.094	-0.184	-0.259	-0.304	-0.317	-0.305	-0.278	-0.249	-0.218
3401	34.00	-0.180	-0.125	-0.044	0.054	0.144	0.190	0.157	0.031	-0.168	-0.393
3411	34.10	-0.584	-0.688	-0.688	-0.603	-0.485	-0.388	-0.347	-0.360	-0.387	-0.373
3421	34.20	-0.280	-0.104	0.114	0.305	0.403	0.375	0.234	0.037	-0.141	-0.240
3431	34.30	-0.236	-0.151	-0.033	0.064	0.108	0.097	0.057	0.021	0.012	0.027
3441	34.40	0.046	0.035	-0.030	-0.155	-0.327	-0.521	-0.707	-0.863	-0.970	-1.016
3451	34.50	-0.989	-0.885	-0.709	-0.481	-0.239	-0.032	0.101	0.143	0.107	0.031
3461	34.60	-0.036	-0.058	-0.022	0.052	0.131	0.186	0.203	0.194	0.181	0.185
3471	34.70	0.207	0.230	0.227	0.185	0.115	0.054	0.049	0.132	0.296	0.497
3481	34.80	0.658	0.710	0.614	0.383	0.073	-0.236	-0.477	-0.612	-0.641	-0.586
3491	34.90	-0.478	-0.334	-0.161	0.037	0.241	0.414	0.509	0.487	0.346	0.127

Table 7－157－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1603 51001-PI-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 16.987 (GAL) T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.094	-0.235	-0.242	-0.118	0.081	0.269	0.367	0.343	0.224	0.082
3511	35.10	0.002	0.040	0.197	0.423	0.636	0.763	0.767	0.661	0.494	0.331
3521	35.20	0.217	0.169	0.170	0.186	0.184	0.147	0.078	-0.006	-0.082	-0.133
3531	35.30	-0.148	-0.123	-0.059	0.040	0.165	0.295	0.408	0.476	0.481	0.422
3541	35.40	0.314	0.188	0.073	-0.009	-0.056	-0.081	-0.105	-0.143	-0.195	-0.249
3551	35.50	-0.283	-0.274	-0.219	-0.114	0.027	0.186	0.342	0.476	0.564	0.585
3561	35.60	0.520	0.366	0.141	-0.113	-0.336	-0.474	-0.490	-0.387	-0.201	0.007
3571	35.70	0.180	0.281	0.304	0.268	0.201	0.120	0.022	-0.108	-0.285	-0.502
3581	35.80	-0.725	-0.900	-0.977	-0.926	-0.761	-0.526	-0.284	-0.083	0.061	0.163
3591	35.90	0.257	0.347	0.493	0.600	0.638	0.567	0.379	0.108	-0.182	-0.425
3601	36.00	-0.578	-0.640	-0.643	-0.630	-0.634	-0.655	-0.663	-0.615	-0.480	-0.259
3611	36.10	0.013	0.279	0.483	0.590	0.596	0.524	0.404	0.262	0.107	-0.063
3621	36.20	-0.250	-0.449	-0.634	-0.771	-0.830	-0.791	-0.654	-0.475	-0.266	-0.074
3631	36.30	0.073	0.163	0.195	0.176	0.114	0.016	-0.109	-0.250	-0.391	-0.515
3641	36.40	-0.607	-0.658	-0.663	-0.620	-0.531	-0.392	-0.202	0.034	0.301	0.572
3651	36.50	0.809	0.969	1.021	0.949	0.762	0.492	0.185	-0.102	-0.324	-0.450
3661	36.60	-0.470	-0.398	-0.266	-0.106	0.055	0.209	0.368	0.554	0.783	1.047
3671	36.70	1.309	1.503	1.555	1.411	1.066	0.569	0.018	-0.475	-0.817	-0.963
3681	36.80	-0.928	-0.768	-0.552	-0.332	-0.124	0.082	0.303	0.534	0.739	0.859
3691	36.90	0.840	0.663	0.367	0.037	-0.222	-0.335	-0.285	-0.123	0.060	0.174
3701	37.00	0.180	0.094	-0.009	-0.046	0.029	0.202	0.395	0.506	0.457	0.230
3711	37.10	-0.116	-0.476	-0.742	-0.845	-0.781	-0.602	-0.382	-0.179	-0.015	0.123
3721	37.20	0.262	0.411	0.547	0.624	0.594	0.441	0.199	-0.061	-0.260	-0.348
3731	37.30	-0.334	-0.278	-0.260	-0.339	-0.520	-0.746	-0.924	-0.974	-0.863	-0.625
3741	37.40	-0.343	-0.110	0.016	0.033	-0.008	-0.042	-0.023	0.048	0.127	0.153
3751	37.50	0.087	-0.063	-0.244	-0.384	-0.433	-0.388	-0.292	-0.213	-0.201	-0.257
3761	37.60	-0.332	-0.349	-0.253	-0.040	0.227	0.444	0.517	0.406	0.150	-0.149
3771	37.70	-0.372	-0.436	-0.329	-0.112	0.117	0.270	0.312	0.273	0.221	0.225
3781	37.80	0.309	0.442	0.553	0.568	0.455	0.236	-0.017	-0.221	-0.320	-0.312
3791	37.90	-0.244	-0.182	-0.171	-0.216	-0.275	-0.288	-0.211	-0.048	0.149	0.304
3801	38.00	0.350	0.264	0.077	-0.141	-0.314	-0.395	-0.382	-0.307	-0.220	-0.151
3811	38.10	-0.102	-0.048	0.038	0.162	0.296	0.391	0.397	0.297	0.120	-0.065
3821	38.20	-0.180	-0.171	-0.037	0.173	0.376	0.499	0.505	0.410	0.264	0.128
3831	38.30	0.043	0.009	-0.004	-0.032	-0.097	-0.187	-0.265	-0.290	-0.239	-0.124
3841	38.40	0.010	0.114	0.156	0.143	0.114	0.121	0.199	0.342	0.503	0.612
3851	38.50	0.611	0.479	0.249	-0.007	-0.207	-0.289	-0.242	-0.096	0.083	0.230
3861	38.60	0.302	0.291	0.217	0.121	0.040	0.000	0.010	0.064	0.144	0.228
3871	38.70	0.294	0.319	0.292	0.214	0.110	0.017	-0.021	0.029	0.149	0.369
3881	38.80	0.574	0.720	0.762	0.688	0.524	0.314	0.104	-0.077	-0.228	-0.361
3891	38.90	-0.486	-0.598	-0.666	-0.657	-0.546	-0.345	-0.099	0.118	0.240	0.231
3901	39.00	0.105	-0.086	-0.268	-0.387	-0.422	-0.397	-0.363	-0.364	-0.419	-0.508
3911	39.10	-0.583	-0.589	-0.496	-0.311	-0.080	0.132	0.261	0.272	0.145	-0.027
3921	39.20	-0.252	-0.455	-0.594	-0.646	-0.608	-0.495	-0.333	-0.156	0.002	0.113
3931	39.30	0.161	0.149	0.094	0.023	-0.034	-0.057	-0.062	-0.004	0.036	0.052
3941	39.40	0.031	-0.028	-0.110	-0.189	-0.239	-0.238	-0.177	-0.063	0.079	0.216
3951	39.50	0.309	0.331	0.270	0.139	-0.028	-0.185	-0.291	-0.322	-0.283	-0.199
3961	39.60	-0.109	-0.044	-0.018	-0.021	-0.033	-0.034	-0.020	-0.007	-0.020	-0.082
3971	39.70	-0.195	-0.333	-0.455	-0.513	-0.484	-0.372	-0.213	-0.057	0.057	0.110
3981	39.80	0.115	0.102	0.103	0.133	0.184	0.230	0.263	0.209	0.134	0.043
3991	39.90	-0.030	-0.059	-0.039	0.022	0.101	0.178	0.241	0.283	0.308	0.316

Table 7－157－9　TABLE OF CORRECTED ACCELERATION RECORD　NO. 9

INDEX NO. 1603　S1001-P1-1-5　U-D (U-D) SHINSAKAIGAWA B.　MAX. ACC. = 16.987 (GAL)　T= 3.21 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.304	0.265	0.198	0.110	0.020	-0.046	-0.068	-0.033	0.053	0.173
4011	40.10	0.302	0.417	0.504	0.556	0.575	0.561	0.516	0.444	0.355	0.244
4021	40.20	0.195	0.169	0.196	0.270	0.366	0.449	0.487	0.461	0.377	0.260
4031	40.30	0.146	0.066	0.035	0.047	0.080	0.107	0.105	0.066	0.000	-0.074
4041	40.40	-0.134	-0.164	-0.156	-0.117	-0.057	0.009	0.069	0.112	0.133	0.127
4051	40.50	0.094	0.039	-0.028	-0.093	-0.139	-0.157	-0.142	-0.107	-0.070	-0.054
4061	40.60	-0.077	-0.142	-0.239	-0.345	-0.435	-0.490	-0.505	-0.488	-0.454	-0.419
4071	40.70	-0.389	-0.360	-0.323	-0.268	-0.194	-0.111	-0.032	0.027	0.062	0.078
4081	40.80	0.085	0.092	0.097	0.090	0.056	-0.016	-0.114	-0.211	-0.269	-0.252
4091	40.90	-0.150	0.019	0.213	0.378	0.472	0.481	0.420	0.321	0.220	0.138
4101	41.00	0.076	0.022	-0.035	-0.091	-0.128	-0.120	-0.049	0.082	0.243	0.386
4111	41.10	0.467	0.464	0.380	0.245	0.095	-0.045	-0.169	-0.289	-0.417	-0.553
4121	41.20	-0.676	-0.751	-0.744	-0.646	-0.480	-0.297	-0.158	-0.105	-0.150	-0.267
4131	41.30	-0.409	-0.527	-0.591	-0.599	-0.570	-0.530	-0.495	-0.468	-0.436	-0.386
4141	41.40	-0.313	-0.222	-0.131	-0.055	-0.003	0.025	0.034	0.032	0.021	0.003
4151	41.50	-0.015	-0.022	-0.001	0.062	0.160	0.247	0.336	0.323	0.207	0.010
4161	41.60	-0.202	-0.345	-0.349	-0.193	0.082	0.382	0.597	0.647	0.512	0.243
4171	41.70	-0.061	-0.296	-0.391	-0.334	-0.166	0.044	0.229	0.351	0.408	0.420
4181	41.80	0.412	0.392	0.356	0.293	0.205	0.111	0.048	0.052	0.140	0.296
4191	41.90	0.475	0.619	0.684	0.656	0.556	0.432	0.333	0.287	0.297	0.335
4201	42.00	0.366	0.359	0.304	0.212	0.110	0.027	-0.012	0.004	0.071	0.177
4211	42.10	0.299	0.407	0.472	0.467	0.381	0.224	0.031	-0.149	-0.266	-0.292
4221	42.20	-0.231	-0.120	-0.014	0.036	0.009	-0.081	-0.189	-0.265	-0.278	-0.234
4231	42.30	-0.175	-0.157	-0.223	-0.376	-0.575	-0.748	-0.822	-0.754	-0.552	-0.272
4241	42.40	0.006	0.209	0.295	0.269	0.172	0.060	-0.022			

Tablo 7-158-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1604 S1001-PI-1-S HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.521	-0.431	-1.534	-2.434	-2.799	-2.446	-1.410	0.063	1.587	2.755
11	0.10	3.253	2.945	1.906	0.379	-1.268	-2.670	-3.540	-3.740	-3.301	-2.388
21	0.20	-1.227	-0.623	1.101	2.102	2.971	3.659	4.019	3.828	2.875	1.105
31	0.30	-1.268	-3.739	-5.640	-6.359	-5.600	-3.534	-0.782	1.802	3.453	3.795
41	0.40	2.970	1.551	0.253	-0.405	-0.332	0.119	0.360	-0.101	-1.372	-3.084
51	0.50	-4.542	-5.056	-4.290	-2.452	-0.237	1.474	2.002	1.184	-0.542	-2.327
61	0.60	-3.278	-2.343	-1.044	1.533	3.986	5.457	5.454	4.004	1.595	-1.061
71	0.70	-3.210	-4.462	-4.688	-4.063	-2.920	-1.603	-0.374	0.617	1.311	1.706
81	0.80	1.830	1.740	1.531	1.328	1.256	1.395	1.740	2.189	2.573	2.719
91	0.90	2.516	1.954	1.127	0.191	-0.692	-1.398	-1.855	-2.030	-1.901	-1.454
101	1.00	-0.692	0.318	1.422	2.375	2.908	2.820	2.076	0.848	-0.524	-1.650
111	1.10	-2.250	-2.264	-1.876	-1.422	-1.224	-1.431	-1.945	-2.446	-2.655	-2.309
121	1.20	-1.475	-0.452	0.457	0.741	1.026	0.977	1.172	1.881	3.078	4.405
131	1.30	5.310	5.306	4.216	2.279	0.047	-1.861	-3.051	-3.497	-3.500	-3.442
141	1.40	-3.499	-3.471	-2.837	-1.038	2.151	6.350	10.574	13.527	14.081	11.739
151	1.50	6.861	0.553	-5.727	-10.668	-13.492	-14.081	-12.820	-10.283	-6.944	-3.051
161	1.60	1.283	5.870	10.263	13.724	15.403	14.646	11.286	5.784	-0.864	-7.400
171	1.70	-12.656	-15.835	-16.639	-15.213	-11.999	-7.555	-2.468	2.784	7.623	11.561
181	1.80	14.126	14.961	13.908	11.066	6.803	1.707	-3.505	-8.087	-11.371	-12.871
191	1.90	-12.366	-9.968	-6.122	-1.537	2.967	6.648	9.017	9.928	9.551	8.233
201	2.00	6.332	4.087	1.586	-1.157	-4.071	-6.930	-9.334	-10.804	-10.949	-9.615
211	2.10	-6.963	-3.444	0.324	3.706	6.186	7.448	7.406	6.196	4.144	1.710
221	2.20	-0.601	-2.363	-3.357	-3.649	-3.564	-3.542	-3.915	-4.708	-5.576	-5.924
231	2.30	-5.188	-3.148	-0.115	3.124	5.602	6.585	5.912	4.083	2.032	0.695
241	2.40	0.558	1.424	2.507	2.821	1.682	-0.933	-4.328	-7.366	-8.945	-8.442
251	2.50	-5.923	-2.040	2.297	6.301	9.534	11.885	13.352	13.789	12.798	9.870
261	2.60	4.728	-2.301	-10.107	-16.961	-21.010	-20.947	-16.563	-8.944	-0.172	7.360
271	2.70	11.794	12.444	9.987	6.093	2.649	0.898	0.868	1.360	0.541	-3.095
281	2.80	-9.796	-18.091	-25.074	-27.402	-22.651	-10.518	6.686	24.498	37.655	41.854
291	2.90	35.285	19.338	-1.797	-22.483	-37.458	-43.431	-39.900	-28.955	-14.229	0.519
301	3.00	12.633	21.141	26.591	30.293	33.387	36.132	37.687	36.438	30.680	19.384
311	3.10	2.777	-17.462	-38.297	-56.073	-67.056	-68.328	-58.460	-37.940	-9.266	23.384
321	3.20	54.850	79.932	94.379	95.701	83.610	60.015	28.595	-5.922	-38.605	-65.118
331	3.30	-82.348	-88.791	-84.644	-71.603	-52.407	-30.183	-7.769	12.836	30.704	45.812
341	3.40	58.528	68.929	76.252	78.708	73.831	59.291	33.933	-1.311	-42.982	-85.343
351	3.50	-121.324	-143.962	-147.994	-131.188	-95.063	-44.787	11.753	65.525	108.204	133.846
361	3.60	139.976	127.803	101.558	67.149	30.595	-3.302	-31.674	-53.551	-69.232	-79.393
371	3.70	-84.342	-83.703	-76.603	-62.216	-40.393	-12.119	20.357	53.715	83.986	107.061
381	3.80	119.234	117.743	101.318	70.683	28.858	-18.927	-65.847	-104.639	-129.062	-135.293
391	3.90	-122.804	-94.450	-55.695	-13.244	26.490	58.621	80.413	91.214	91.884	84.031
401	4.00	69.352	49.299	25.095	-2.008	-30.391	-57.839	-81.526	-98.280	-105.094	-99.789
411	4.10	-81.696	-52.138	-14.552	25.891	43.150	91.490	106.684	106.878	92.884	67.811
421	4.20	36.181	2.847	-27.939	-53.063	-70.629	-79.696	-79.932	-71.398	-54.572	-30.587
431	4.30	-1.487	29.671	59.010	82.348	95.920	97.123	85.116	61.102	28.245	-8.788
441	4.40	-44.567	-73.813	-92.298	-97.563	-89.307	-69.344	-41.155	-9.146	22.199	49.058
451	4.50	68.752	79.912	82.358	76.799	64.676	46.858	25.428	1.610	-23.200	-47.494
461	4.60	-69.499	-87.063	-97.715	-98.977	-88.938	-66.975	-34.391	5.306	46.705	83.401
471	4.70	109.330	120.148	114.219	92.913	60.130	21.267	-18.020	-52.838	-79.639	-96.322
481	4.80	-102.029	-96.872	-81.770	-58.428	-29.347	2.285	32.920	59.150	78.237	88.472
491	4.90	89.271	81.015	64.793	42.198	15.286	-13.359	-40.609	-63.000	-77.247	-80.963

Table 7-158-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1604 S1001-PI-1-S HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-73.355	-55.610	-30.769	-3.099	22.863	43.266	55.635	59.120	54.337	42.966
511	5.10	27.284	9.790	-7.060	-21.065	-30.511	-34.429	-32.824	-26.735	-18.046	-9.018
521	5.20	-1.678	2.743	4.097	3.236	1.564	0.422	0.532	1.743	3.153	3.578
531	5.30	2.148	-1.209	-5.603	-9.440	-11.000	-9.127	-3.772	3.867	11.660	17.239
541	5.40	18.817	15.809	9.027	0.361	-7.919	-13.954	-16.846	-16.756	-14.544	-11.147
551	5.50	-7.038	-2.035	4.417	12.645	22.147	31.339	37.856	39.338	34.398	23.325
561	5.60	8.204	-7.655	-20.773	-28.601	-30.252	-26.578	-19.630	-11.770	-4.832	0.330
571	5.70	3.803	6.196	8.105	9.750	10.903	11.102	9.960	7.396	3.667	-0.778
581	5.80	-5.504	-10.231	-14.830	-19.193	-23.088	-26.082	-27.599	-27.083	-24.174	-18.832
591	5.90	-11.357	-2.344	7.390	16.862	24.986	30.667	32.981	31.418	26.110	17.926
601	6.00	8.341	-0.908	-8.287	-12.850	-14.397	-13.347	-10.401	-6.185	-1.051	4.855
611	6.10	11.334	17.854	23.435	26.838	26.973	23.364	16.416	7.344	-2.220	-10.779
621	6.20	-17.409	-21.910	-24.601	-25.923	-26.066	-24.832	-21.807	-16.731	-9.862	-2.106
631	6.30	5.158	10.508	12.957	12.261	8.935	3.999	-1.395	-6.285	-10.046	-12.356
641	6.40	-13.074	-12.164	-9.714	-6.024	-1.668	2.573	5.933	7.949	8.668	8.637
651	6.50	8.654	9.365	10.919	12.847	14.248	14.206	12.240	8.570	4.072	-0.049
661	6.60	-2.716	-3.340	-1.950	0.937	4.595	8.346	11.676	14.183	15.463	15.046
671	6.70	12.501	7.661	0.857	-6.993	-14.553	-20.441	-23.680	-23.952	-21.819	-18.067
681	6.80	-13.585	-8.998	-4.390	0.419	5.534	10.646	14.919	17.181	16.364	11.984
691	6.90	4.439	-5.013	-14.594	-22.511	-27.439	-28.775	-26.640	-21.664	-14.702	-6.622
701	7.00	1.772	9.716	16.432	21.147	23.218	22.323	18.625	12.820	6.027	-0.480
711	7.10	-5.571	-8.529	-9.170	-7.813	-5.109	-1.820	1.395	4.118	6.204	7.718
721	7.20	8.811	9.583	9.979	9.778	8.667	6.407	3.015	-1.120	-5.245	-8.422
731	7.30	-9.831	-9.093	-6.488	-2.944	0.210	1.688	0.700	-2.731	-7.737	-12.872
741	7.40	-16.581	-17.695	-15.783	-11.226	-5.027	1.545	7.334	11.553	13.852	14.234
751	7.50	12.901	10.130	6.239	1.635	-3.130	-7.359	-10.322	-11.446	-10.510	-7.750
761	7.60	-3.811	0.459	4.280	7.178	9.089	10.274	11.110	11.849	12.453	12.594
771	7.70	11.813	9.767	6.435	2.217	-2.147	-5.793	-7.989	-8.353	-6.938	-4.192
781	7.80	-0.817	2.404	4.768	5.756	5.105	2.838	-0.720	-4.974	-9.147	-12.437
791	7.90	-14.214	-14.203	-12.561	-9.827	-6.731	-3.943	-1.867	-0.559	0.193	0.680
801	8.00	1.085	1.392	1.451	1.149	0.590	0.156	0.391	1.740	4.276	7.548
811	8.10	10.667	12.614	12.653	10.649	7.164	3.262	0.104	-1.470	-1.212	0.527
821	8.20	3.029	5.543	7.566	8.930	9.708	10.008	9.793	8.853	6.916	3.856
831	8.30	-0.149	-4.598	-8.798	-12.101	-14.107	-14.744	-14.201	-12.762	-10.649	-7.971
841	8.40	-4.800	-1.319	2.056	4.480	5.838	4.997	2.044	-2.804	-8.080	-13.300
851	8.50	-17.258	-19.266	-19.061	-16.773	-12.798	-7.664	-1.932	3.841	9.117	13.407
861	8.60	16.333	17.706	17.573	16.192	13.927	11.118	7.975	4.574	0.962	-2.689
871	8.70	-5.962	-8.202	-8.674	-6.845	-2.660	3.309	9.919	15.740	19.448	20.213
881	8.80	17.919	13.153	6.971	0.543	-5.193	-9.736	-13.043	-15.375	-17.063	-18.286
891	8.90	-18.970	-18.821	-17.481	-14.734	-10.672	-5.756	-0.755	3.438	6.035	6.557
901	9.00	4.956	1.423	-2.727	-7.233	-11.084	-13.469	-14.650	-13.951	-11.690	-8.102
911	9.10	-3.476	1.855	7.491	12.941	17.629	20.957	22.427	21.790	19.155	15.017
921	9.20	10.165	5.493	1.768	-0.571	-1.493	-1.312	-0.506	0.515	1.574	2.747
931	9.30	4.344	6.491	9.121	11.774	13.710	14.152	12.809	9.120	4.307	-0.789
941	9.40	-5.048	-7.643	-8.288	-7.283	-5.328	-3.232	-1.421	-0.790	-0.733	-1.296
951	9.50	-2.360	-3.960	-6.140	-9.011	-12.387	-15.814	-18.623	-20.107	-19.765	-17.448
961	9.60	-13.496	-8.447	-3.064	1.924	5.912	8.452	9.243	8.250	5.560	1.451
971	9.70	-2.710	-6.551	-8.921	-9.166	-7.147	-3.301	1.508	6.281	10.210	12.892
981	9.80	14.352	14.882	14.791	14.211	11.051	11.116	8.318	4.850	1.219	-1.888
991	9.90	-3.866	-4.324	-3.398	-1.494	0.796	2.930	4.558	5.535	5.830	5.605

Table 7-158-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1604 S1001-PI-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.145	1.901	-1.389	-5.572	-10.214	-14.658	-18.184	-20.198	-20.391	-18.789
1011	10.10	-15.704	-11.625	-7.097	-2.639	1.292	4.319	6.164	6.681	5.891	3.990
1021	10.20	1.314	-1.729	-4.741	-7.369	-9.300	-10.222	-9.797	-7.702	-3.750	1.956
1031	10.30	6.907	16.198	22.686	27.277	29.229	28.349	25.019	20.022	14.271	8.548
1041	10.40	3.350	-1.085	-4.663	-7.281	-8.760	-8.898	-7.606	-5.050	-1.701	1.742
1051	10.50	4.544	6.141	6.281	5.038	2.706	-0.362	-3.880	-7.665	-11.581	-15.442
1061	10.60	-18.938	-21.617	-23.124	-23.030	-21.260	-17.880	-13.282	-7.898	-2.218	3.281
1071	10.70	8.144	11.933	14.259	14.841	13.606	10.755	6.767	2.322	-1.850	-5.129
1081	10.80	-7.120	-7.680	-6.873	-4.877	-1.911	1.803	6.020	10.441	14.699	18.382
1091	10.90	21.088	22.482	22.343	20.565	17.145	12.181	5.898	-1.300	-8.800	-15.799
1101	11.00	-21.420	-24.885	-25.711	-23.839	-19.662	-13.811	-7.159	-0.437	5.766	11.018
1111	11.10	14.973	17.282	17.595	15.647	11.405	5.201	-2.250	-9.961	-16.898	-22.210
1121	11.20	-25.390	-26.289	-25.008	-21.744	-16.690	-10.043	-2.120	6.461	14.801	21.732
1131	11.30	26.115	27.159	24.687	19.225	11.872	3.990	-3.150	-8.646	-12.071	-13.386
1141	11.40	-12.780	-10.492	-6.741	-1.766	4.070	10.197	15.849	20.200	22.571	22.623
1151	11.50	20.448	16.514	11.492	6.042	0.650	-4.418	-9.040	-13.094	-16.335	-18.368
1161	11.60	-18.730	-17.079	-13.374	-7.997	-1.732	4.391	9.339	12.330	12.995	11.427
1171	11.70	8.087	3.632	-1.273	-6.087	-10.435	-14.067	-16.777	-18.338	-18.491	-17.021
1181	11.80	-13.869	-9.249	-3.694	1.995	6.896	10.178	11.298	10.130	6.992	2.553
1191	11.90	-2.326	-6.774	-10.056	-11.674	-11.392	-9.231	-5.439	-0.456	5.122	10.598
1201	12.00	15.260	18.477	19.812	19.108	16.517	12.473	7.599	2.589	-1.906	-5.370
1211	12.10	-7.464	-8.039	-7.123	-4.907	-1.731	1.938	5.541	8.490	10.251	10.443
1221	12.20	8.910	5.765	1.374	-3.709	-8.828	-13.334	-16.660	-18.383	-18.259	-16.238
1231	12.30	-12.484	-7.381	-1.528	4.305	9.264	12.553	13.581	12.110	8.323	2.810
1241	12.40	-3.550	-9.767	-14.932	-18.376	-19.737	-18.954	-16.198	-11.784	-6.111	0.357
1251	12.50	7.077	13.428	18.734	22.355	23.809	22.906	19.807	15.036	9.356	3.619
1261	12.60	-1.412	-5.187	-7.426	-8.095	-7.340	-5.407	-2.592	0.784	4.370	7.788
1271	12.70	10.644	12.570	13.278	12.614	10.582	7.348	3.216	-1.418	-6.115	-10.436
1281	12.80	-13.988	-16.459	-17.649	-17.481	-15.998	-13.344	-9.735	-5.444	-0.792	3.833
1291	12.90	7.971	11.098	12.694	12.345	9.877	5.463	-0.338	-6.649	-12.437	-16.730
1301	13.00	-18.833	-18.464	-15.785	-11.322	-5.815	-0.042	5.316	9.752	12.956	14.789
1311	13.10	15.253	14.467	12.648	10.093	7.144	4.149	1.407	-0.865	-2.546	-3.588
1321	13.20	-3.986	-3.744	-2.873	-1.607	0.547	2.781	4.975	6.740	7.699	7.576
1331	13.30	6.287	3.972	0.972	-2.241	-5.177	-7.431	-8.771	-9.166	-8.770	-7.850
1341	13.40	-6.705	-5.566	-4.538	-3.580	-2.537	-1.226	0.466	2.490	4.593	6.347
1351	13.50	7.245	6.855	4.966	1.697	-2.488	-6.858	-10.582	-12.920	-13.393	-11.885
1361	13.60	-8.639	-4.174	0.851	5.782	10.074	13.341	15.358	16.029	15.353	13.418
1371	13.70	10.402	6.593	2.398	-1.690	-5.144	-7.505	-8.466	-7.952	-6.146	-3.454
1381	13.80	-0.430	2.343	4.371	5.339	5.156	3.950	2.003	-0.330	-2.710	-4.872
1391	13.90	-6.655	-7.984	-8.832	-9.188	-9.031	-8.348	-7.157	-5.539	-3.655	-1.721
1401	14.00	0.040	1.463	2.487	3.168	3.646	4.073	4.540	5.029	5.406	5.464
1411	14.10	5.010	3.939	2.299	0.293	-1.758	-3.499	-4.624	-4.953	-4.466	-3.291
1421	14.20	-1.658	0.172	1.968	3.572	4.903	5.928	6.616	6.894	6.646	5.739
1431	14.30	4.106	1.819	-0.854	-3.465	-5.471	-6.384	-5.924	-4.130	-1.378	1.710
1441	14.40	4.431	6.190	6.639	5.732	3.679	0.843	-2.385	-5.661	-8.711	-11.295
1451	14.50	-13.167	-14.059	-13.721	-11.998	-8.927	-4.761	-0.058	4.609	8.582	11.343
1461	14.60	12.587	12.242	10.444	7.485	3.760	-0.262	-4.065	-7.106	-8.868	-8.959
1471	14.70	-7.194	-3.688	1.119	6.516	11.644	15.672	17.963	18.200	16.425	13.006
1481	14.80	8.513	3.608	-1.097	-5.121	-8.140	-9.984	-10.597	-10.005	-8.306	-5.670
1491	14.90	-2.374	1.196	4.550	7.159	8.547	8.402	6.657	3.530	-0.525	-4.915

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1604 S1001-PI-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-9.047	-12.450	-14.843	-16.135	-16.372	-15.656	-14.087	-11.748	-8.738	-5.225
1511	15.10	-1.484	2.118	5.184	7.390	8.571	8.759	8.164	7.079	5.783	4.468
1521	15.20	3.218	2.052	0.996	0.137	-0.371	-0.357	0.277	1.485	3.052	4.648
1531	15.30	5.927	6.645	6.733	6.300	5.558	4.721	3.905	3.099	2.191	1.060
1541	15.40	-0.339	-1.914	-3.455	-4.703	-5.439	-5.559	-5.146	-4.346	-3.390	-2.480
1551	15.50	-1.742	-1.223	-0.918	-0.806	-0.878	-1.139	-1.582	-2.169	-2.811	-3.381
1561	15.60	-3.754	-3.850	-3.669	-3.295	-2.867	-2.524	-2.352	-2.336	-2.362	-2.251
1571	15.70	-1.828	-0.990	0.235	1.683	3.095	4.203	4.823	4.920	4.615	4.133
1581	15.80	3.695	3.413	3.240	2.988	2.429	1.434	0.076	-1.358	-2.399	-2.665
1591	15.90	-1.939	-0.324	1.783	3.830	5.319	5.986	5.877	5.279	4.549	3.909
1601	16.00	3.326	2.521	1.122	-1.121	-4.144	-7.512	-10.515	-12.388	-12.572	-10.904
1611	16.10	-7.474	-3.522	0.753	4.420	6.975	8.209	8.174	7.089	5.243	2.919
1621	16.20	0.358	-2.236	-4.682	-6.811	-8.456	-9.453	-9.646	-8.905	-7.146	-4.380
1631	16.30	-0.754	3.414	7.644	11.359	13.995	15.129	14.585	12.477	9.175	5.204
1641	16.40	1.124	-2.588	-5.591	-7.685	-8.774	-8.816	-7.800	-5.750	-2.760	0.967
1651	16.50	5.091	9.147	12.587	14.862	15.506	14.235	11.013	6.098	0.027	-6.442
1661	16.60	-12.449	-17.185	-20.035	-20.697	-19.216	-15.946	-11.443	-6.337	-1.215	3.441
1671	16.70	7.268	9.994	11.411	11.382	9.867	6.987	3.054	-1.431	-5.841	-9.540
1681	16.80	-12.001	-12.909	-12.201	-10.050	-6.803	-2.895	1.216	5.110	8.429	10.896
1691	16.90	12.323	12.622	11.809	9.994	7.370	4.189	0.745	-2.637	-5.614	-7.841
1701	17.00	-9.010	-8.908	-7.485	-4.899	-1.512	2.165	5.584	8.277	9.950	10.506
1711	17.10	10.004	8.573	6.330	3.350	-0.298	-4.448	-8.856	-12.966	-16.175	-17.872
1721	17.20	-17.636	-15.373	-11.373	-6.239	-0.742	4.366	8.497	11.296	12.625	12.498
1731	17.30	11.017	8.338	4.695	0.432	-3.970	-7.925	-10.831	-12.193	-11.737	-9.478
1741	17.40	-5.707	-0.922	4.276	9.274	13.519	16.547	18.011	17.705	15.609	11.930
1751	17.50	7.120	1.831	-3.182	-7.211	-9.732	-10.511	-9.617	-7.373	-4.246	-0.743
1761	17.60	2.674	5.620	7.788	8.938	8.914	7.663	5.285	2.044	-1.650	-5.314
1771	17.70	-8.488	-10.828	-12.161	-12.480	-11.899	-10.587	-8.712	-6.431	-3.896	-1.290
1781	17.80	1.168	3.243	4.729	5.513	5.612	5.158	4.357	3.413	2.465	1.566
1791	17.90	0.703	-0.145	-0.955	-1.628	-2.006	-1.925	-1.279	-0.071	1.583	3.477
1801	18.00	5.370	7.034	8.286	8.982	9.014	8.303	6.815	4.601	1.829	-1.205
1811	18.10	-4.105	-6.452	-7.904	-8.280	-7.596	-6.046	-3.934	-1.592	0.690	2.686
1821	18.20	4.216	5.117	5.228	4.406	2.590	-0.131	-3.478	-6.998	-10.141	-12.390
1831	18.30	-13.376	-12.962	-11.252	-8.534	-5.196	-1.637	1.785	4.767	7.055	8.439
1841	18.40	8.773	8.015	6.263	3.777	0.946	-1.797	-4.042	-5.511	-6.081	-5.779
1851	18.50	-4.737	-3.133	-1.155	1.012	3.180	5.148	6.716	7.712	8.037	7.694
1861	18.60	6.788	5.488	3.983	2.425	0.918	-0.479	-1.718	-2.732	-3.432	-3.729
1871	18.70	-3.573	-2.987	-2.080	-1.016	0.029	0.912	1.552	1.919	2.011	1.821
1881	18.80	1.322	0.481	-0.708	-2.191	-3.838	-5.453	-6.812	-7.711	-8.006	-7.637
1891	18.90	-6.633	-5.101	-3.211	-1.172	0.788	2.458	3.682	4.386	4.598	4.427
1901	19.00	4.024	3.520	2.986	2.413	1.743	0.922	-0.031	-0.996	-1.759	-2.070
1911	19.10	-1.735	-0.691	0.945	2.888	4.743	6.108	6.665	6.260	4.940	2.942
1921	19.20	0.635	-1.562	-3.270	-4.240	-4.394	-3.827	-2.769	-1.505	-0.297	0.674
1931	19.30	1.323	1.642	1.450	1.362	0.777	-0.096	-1.196	-2.378	-3.421	-4.080
1941	19.40	-4.167	-3.615	-2.515	-1.085	0.405	1.721	2.718	3.353	3.643	3.611
1951	19.50	3.247	2.520	1.419	0.020	-1.488	-2.824	-3.685	-3.850	-3.245	-1.969
1961	19.60	-0.245	1.664	3.530	5.194	6.551	7.499	7.895	7.563	6.352	4.231
1971	19.70	1.374	-1.827	-4.819	-7.034	-8.065	-7.687	-6.103	-3.884	-0.950	1.600
1981	19.80	3.591	4.825	5.267	4.983	4.088	2.699	0.927	-1.108	-3.260	-5.350
1991	19.90	-7.175	-8.535	-9.261	-9.246	-8.459	-6.951	-4.850	-2.348	0.318	2.894

Tablo 7－158－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1604 S1001-PI-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	5.140	6.860	7.922	8.272	7.926	6.960	5.497	3.692	1.727	-0.198
2011	20.10	-1.879	-3.129	-3.805	-3.835	-3.232	-2.091	-0.572	1.128	2.797	4.232
2021	20.20	5.246	5.681	5.424	4.431	2.759	0.575	-1.845	-4.164	-6.045	-7.230
2031	20.30	-7.591	-7.151	-6.059	-4.531	-2.789	-1.012	0.677	2.192	3.456	4.375
2041	20.40	4.838	4.749	4.070	2.853	1.251	-0.314	-2.203	-3.618	-4.639	-5.229
2051	20.50	-5.406	-5.213	-4.681	-3.831	-2.693	-1.337	0.109	1.468	2.550	3.205
2061	20.60	3.371	3.084	2.459	1.641	0.760	-0.098	-0.884	-1.549	-2.015	-2.164
2071	20.70	-1.861	-1.016	0.355	2.093	3.913	5.469	6.447	6.647	6.033	4.713
2081	20.80	2.896	0.821	-1.288	-3.234	-4.834	-5.900	-6.245	-5.730	-4.323	-2.162
2091	20.90	0.434	3.017	5.111	6.340	6.526	5.713	4.132	2.098	-0.082	-2.181
2101	21.00	-4.053	-5.598	-6.704	-7.225	-7.907	-5.954	-4.106	-1.684	0.929	3.275
2111	21.10	4.942	5.681	5.466	4.485	3.059	1.542	0.224	-0.723	-1.246	-1.375
2121	21.20	-1.178	-0.728	-0.090	0.670	1.471	2.216	2.801	3.134	3.162	2.876
2131	21.30	2.318	1.566	0.722	-0.098	-0.775	-1.201	-1.296	-1.030	-0.442	0.349
2141	21.40	1.168	1.819	2.141	2.052	1.576	0.826	-0.029	-0.828	-1.464	-1.909
2151	21.50	-2.209	-2.441	-2.675	-2.933	-3.176	-3.317	-3.261	-2.939	-2.346	-1.554
2161	21.60	-0.696	0.065	0.584	0.772	0.623	0.220	-0.292	-0.749	-1.019	-1.042
2171	21.70	-0.841	-0.513	-0.185	0.036	0.103	0.040	-0.069	-0.129	-0.073	0.111
2181	21.80	0.375	0.644	0.856	0.989	1.074	1.168	1.317	1.521	1.721	1.816
2191	21.90	1.704	1.329	0.707	-0.075	-0.889	-1.609	-2.146	-2.459	-2.540	-2.428
2201	22.00	-2.117	-1.633	-1.016	-0.346	0.245	0.595	0.557	0.056	-0.876	-2.079
2211	22.10	-3.317	-4.334	-4.930	-5.006	-4.576	-3.744	-2.655	-1.455	-0.265	0.823
2221	22.20	1.735	2.412	2.808	2.915	2.773	2.476	2.150	1.917	1.851	1.958
2231	22.30	2.176	2.408	2.562	2.591	2.500	2.330	2.129	1.920	1.686	1.394
2241	22.40	1.013	0.552	0.065	-0.359	-0.627	-0.681	-0.513	-0.169	0.272	0.724
2251	22.50	1.114	1.394	1.529	1.498	1.282	0.874	0.289	-0.425	-1.188	-1.900
2261	22.60	-2.463	-2.798	-2.859	-2.634	-2.139	-1.417	-0.530	0.428	1.365	2.093
2271	22.70	2.539	2.670	2.417	1.852	1.072	0.184	-0.726	-1.599	-2.391	-3.039
2281	22.80	-3.443	-3.463	-2.967	-1.888	-0.287	1.623	3.512	5.012	5.822	5.793
2291	22.90	4.962	3.523	1.758	-0.048	-1.669	-2.948	-3.783	-4.102	-3.842	-2.974
2301	23.00	-1.542	0.305	2.310	4.148	5.510	6.181	6.094	5.329	4.058	2.474
2311	23.10	0.732	-1.068	-2.854	-4.534	-5.961	-6.940	-7.281	-6.876	-5.758	-4.118
2321	23.20	-2.257	-0.496	0.915	1.856	2.337	2.443	2.264	1.844	1.174	0.233
2331	23.30	-0.952	-2.258	-3.468	-4.325	-4.612	-4.232	-3.245	-1.843	-0.283	1.201
2341	23.40	2.464	3.470	4.260	4.396	5.398	5.719	5.756	5.396	4.579	3.335
2351	23.50	1.797	0.176	-1.293	-2.401	-3.010	-3.072	-2.623	-1.769	-0.661	0.527
2361	23.60	1.620	2.450	2.882	2.831	2.274	1.258	-0.101	-1.643	-3.191	-4.578
2371	23.70	-5.672	-6.388	-6.680	-6.539	-5.979	-5.040	-3.789	-2.328	-0.801	0.617
2381	23.80	1.746	2.439	2.615	2.287	1.564	0.623	-0.328	-1.102	-1.570	-1.680
2391	23.90	-1.449	-0.944	-0.256	0.523	1.310	2.031	2.617	3.004	3.145	3.015
2401	24.00	2.632	2.053	1.375	0.712	0.170	-0.174	-0.286	-0.184	0.076	0.416
2411	24.10	0.752	1.015	1.169	1.211	1.171	1.097	1.027	0.976	0.914	0.778
2421	24.20	0.493	0.006	-0.677	-1.476	-2.248	-2.827	-3.078	-2.944	-2.468	-1.781
2431	24.30	-1.055	-0.444	-0.035	0.170	0.237	0.260	0.316	0.428	0.559	0.679
2441	24.40	0.704	0.627	0.480	0.336	0.252	0.299	0.480	0.758	1.064	1.322
2451	24.50	1.468	1.471	1.331	1.076	0.758	0.438	0.182	0.043	0.061	0.249
2461	24.60	0.590	1.041	1.541	2.022	2.424	2.701	2.826	2.777	2.557	2.165
2471	24.70	1.613	0.924	0.138	-0.685	-1.477	-2.165	-2.683	-2.985	-3.046	-2.858
2481	24.80	-2.441	-1.829	-1.070	-0.233	0.597	1.516	1.811	1.977	1.738	1.073
2491	24.90	0.035	-1.242	-2.558	-3.684	-4.406	-4.578	-4.154	-3.201	-1.875	-0.379

Table 7－158－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1604 S1001-PI-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	1.088	2.369	3.356	3.987	4.215	3.992	3.275	2.050	0.378	-1.579
2511	25.10	-3.558	-5.236	-6.307	-6.563	-5.945	-4.559	-2.633	-0.457	1.689	3.572
2521	25.20	5.017	5.887	6.070	5.483	4.110	2.039	-0.501	-3.158	-5.519	-7.210
2531	25.30	-7.991	-7.814	-6.815	-5.248	-3.391	-1.465	0.396	2.127	3.674	4.940
2541	25.40	5.767	5.976	5.431	4.126	2.213	-0.003	-2.140	-3.831	-4.811	-4.959
2551	25.50	-4.301	-2.974	-1.175	0.867	2.918	4.742	6.114	6.849	6.838	6.085
2561	25.60	4.715	2.956	1.079	-0.668	-2.112	-3.179	-3.867	-4.206	-4.217	-3.890
2571	25.70	-3.203	-2.159	-0.824	0.658	2.083	3.238	3.958	4.166	3.884	3.206
2581	25.80	2.256	1.147	-0.038	-1.241	-2.407	-3.457	-4.286	-4.771	-4.801	-4.313
2591	25.90	-3.309	-1.870	-0.142	1.681	3.376	4.720	5.509	5.597	4.922	3.542
2601	26.00	1.638	-0.504	-2.547	-4.177	-5.172	-5.443	-5.038	-4.096	-2.789	-1.268
2611	26.10	0.366	2.042	3.683	5.159	6.281	6.828	6.616	5.574	3.799	1.551
2621	26.20	-0.800	-2.668	-4.349	-5.087	-5.083	-4.461	-3.395	-2.056	-0.573	0.960
2631	26.30	2.452	3.792	4.832	5.412	5.397	4.730	3.454	1.713	-0.278	-2.276
2641	26.40	-4.053	-5.421	-6.247	-6.452	-6.017	-4.987	-3.485	-1.703	0.112	1.698
2651	26.50	2.836	3.389	3.334	2.752	1.796	0.650	-0.514	-1.552	-2.357	-2.850
2661	26.60	-2.976	-2.717	-2.102	-1.219	-0.208	0.765	1.556	2.084	2.350	2.425
2671	26.70	2.406	2.366	2.322	2.227	2.010	1.622	1.082	0.485	-0.028	-0.331
2681	26.80	-0.367	-0.181	0.096	0.299	0.301	0.062	-0.355	-0.817	-1.177	-1.336
2691	26.90	-1.277	-1.059	-0.780	-0.532	-0.362	-0.262	-0.168	-0.095	0.032	0.163
2701	27.00	0.231	0.161	-0.101	-0.563	-1.180	-1.860	-2.485	-2.939	-3.127	-2.999
2711	27.10	-2.559	-1.862	-1.010	-0.120	0.693	1.349	1.810	2.081	2.186	2.150
2721	27.20	1.974	1.637	1.116	0.411	-0.414	-1.239	-1.900	-2.236	-2.140	-1.599
2731	27.30	-0.706	0.369	1.422	2.275	2.809	2.984	2.825	2.400	1.791	1.082
2741	27.40	0.344	-0.356	-0.961	-1.423	-1.716	-1.834	-1.794	-1.618	-1.326	-0.919
2751	27.50	-0.392	0.251	0.978	1.708	2.323	2.691	2.706	2.331	1.613	0.675
2761	27.60	-0.316	-1.196	-1.842	-2.188	-2.228	-1.998	-1.552	-0.956	-0.280	0.393
2771	27.70	0.974	1.380	1.553	1.480	1.206	0.822	0.433	0.126	-0.057	-0.129
2781	27.80	-0.138	-0.140	-0.169	-0.227	-0.285	-0.311	-0.285	-0.212	-0.113	-0.005
2791	27.90	0.111	0.254	0.445	0.682	0.922	1.079	1.059	0.796	0.299	-0.339
2801	28.00	-0.965	-1.415	-1.579	-1.443	-1.086	-0.648	-0.264	-0.010	0.119	0.194
2811	28.10	0.304	0.500	0.762	1.005	1.117	1.016	0.679	0.175	-0.384	-0.078
2821	28.20	-1.226	-1.403	-1.434	-1.362	-1.212	-0.979	-0.634	-0.151	0.454	1.118
2831	28.30	1.732	2.178	2.363	2.253	1.875	1.302	0.625	-0.075	-0.740	-1.333
2841	28.40	-1.825	-2.183	-2.365	-2.333	-2.069	-1.585	-0.939	-0.219	0.461	0.988
2851	28.50	1.265	1.229	0.866	0.216	-0.622	-1.501	-2.250	-2.716	-2.785	-2.436
2861	28.60	-1.725	-0.779	0.249	1.219	2.040	2.673	3.116	3.366	3.414	3.217
2871	28.70	2.731	1.933	0.862	-0.380	-1.634	-2.723	-3.496	-3.856	-3.775	-3.290
2881	28.80	-2.481	-1.453	-0.324	0.785	1.752	2.467	2.848	2.861	2.528	1.923
2891	28.90	1.149	0.314	-0.499	-1.230	-1.843	-2.301	-2.557	-2.555	-2.250	-1.640
2901	29.00	-0.783	0.197	1.140	1.890	2.339	2.455	2.276	1.886	1.380	0.832
2911	29.10	0.287	-0.232	-0.705	-1.096	-1.360	-1.447	-1.322	-0.986	-0.472	0.157
2921	29.20	0.825	1.457	1.979	2.325	2.433	2.257	1.782	1.043	0.129	-0.825
2931	29.30	-1.668	-2.270	-2.554	-2.509	-2.181	-1.661	-0.966	-0.214	0.566	1.322
2941	29.40	1.980	2.446	2.622	2.442	1.903	1.079	0.109	-0.838	-1.616	-2.120
2951	29.50	-2.324	-2.244	-1.926	-1.422	-0.780	-0.053	0.685	1.339	1.796	1.953
2961	29.60	1.745	1.254	0.521	-0.202	-0.994	-1.490	-1.697	-1.612	-1.280	-0.768
2971	29.70	-0.150	0.505	1.128	1.644	1.977	2.060	1.861	1.399	0.751	0.045
2981	29.80	-0.581	-1.004	-1.157	-1.034	-0.689	-0.206	0.323	0.823	1.240	1.545
2991	29.90	1.717	1.736	1.582	1.239	0.706	0.007	-0.802	-1.642	-2.417	-3.039

Table 7-158-7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1604 S1001-PI-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.433	-3.562	-3.419	-3.036	-2.466	-1.778	-1.043	-0.326	0.318	0.846
3011	30.10	1.227	1.437	1.466	1.317	1.012	0.592	0.119	-0.333	-0.687	-0.880
3021	30.20	-0.871	-0.630	-0.238	0.314	0.935	1.548	2.072	2.441	2.609	2.555
3031	30.30	2.293	1.863	1.331	0.767	0.234	-0.231	-0.621	-0.959	-1.277	-1.604
3041	30.40	-1.940	-2.247	-2.463	-2.515	-2.353	-1.971	-1.623	-0.810	-0.257	0.125
3051	30.50	0.272	0.183	-0.084	-0.429	-0.746	-0.949	-0.988	-0.855	-0.570	-0.170
3061	30.60	0.303	0.806	1.296	1.725	2.046	2.217	2.216	2.047	1.742	1.356
3071	30.70	0.950	0.578	0.282	0.086	-0.001	0.021	0.142	0.339	0.569	0.775
3081	30.80	0.895	0.881	0.718	0.430	0.077	-0.268	-0.544	-0.722	-0.808	-0.835
3091	30.90	-0.835	-0.823	-0.789	-0.706	-0.549	-0.317	-0.033	0.256	0.501	0.665
3101	31.00	0.730	0.685	0.524	0.234	-0.193	-0.738	-1.337	-1.877	-2.218	-2.236
3111	31.10	-1.876	-1.183	-0.296	0.599	1.327	1.786	1.969	1.945	1.804	1.610
3121	31.20	1.366	1.037	0.574	-0.014	-0.648	-1.182	-1.461	-1.374	-0.902	-0.124
3131	31.30	0.818	1.770	2.605	3.239	3.621	3.703	3.438	2.785	1.757	0.453
3141	31.40	-0.934	-2.151	-2.961	-3.220	-2.932	-2.241	-1.370	-0.539	0.115	0.562
3151	31.50	0.855	1.062	1.206	1.235	1.046	0.543	-0.301	-1.409	-2.613	-3.704
3161	31.60	-4.495	-4.870	-4.797	-4.308	-3.477	-2.391	-1.158	0.092	1.201	2.002
3171	31.70	2.362	2.234	1.686	0.893	0.083	-0.540	-0.863	-0.886	-0.701	-0.429
3181	31.80	-0.155	0.106	0.402	0.793	1.299	1.868	2.386	2.723	2.791	2.578
3191	31.90	2.148	1.607	1.051	0.531	0.056	-0.388	-0.797	-1.131	-1.328	-1.337
3201	32.00	-1.163	-0.880	-0.615	-0.492	-0.577	-0.862	-1.182	-1.458	-1.575	-1.522
3211	32.10	-1.380	-1.270	-1.295	-1.469	-1.709	-1.856	-1.799	-1.439	-0.833	-0.122
3221	32.20	0.512	0.930	1.080	1.014	0.850	0.707	0.653	0.676	0.705	0.659
3231	32.30	0.495	0.239	-0.016	-0.154	-0.086	0.214	0.690	1.231	1.708	2.019
3241	32.40	2.117	2.015	1.766	1.438	1.087	0.746	0.429	0.139	-0.115	-0.319
3251	32.50	-0.449	-0.488	-0.428	-0.280	-0.070	0.167	0.390	0.562	0.651	0.629
3261	32.60	0.482	0.205	-0.183	-0.641	-1.106	-1.507	-1.780	-1.884	-1.809	-1.579
3271	32.70	-1.241	-0.847	-0.443	-0.062	0.276	0.556	0.761	0.876	0.887	0.798
3281	32.80	0.634	0.439	0.263	0.152	0.125	0.176	0.280	0.408	0.540	0.670
3291	32.90	0.803	0.935	1.046	1.095	1.038	0.851	0.554	0.218	-0.049	-0.138
3301	33.00	0.020	0.424	0.995	1.596	2.077	2.314	2.243	1.874	1.272	0.535
3311	33.10	-0.229	-0.929	-1.487	-1.852	-1.991	-1.899	-1.604	-1.166	-0.672	-0.218
3321	33.20	0.114	0.272	0.249	0.071	-0.211	-0.540	-0.862	-1.132	-1.306	-1.346
3331	33.30	-1.223	-0.936	-0.519	-0.049	0.369	0.651	0.666	0.469	0.096	-0.349
3341	33.40	-0.755	-1.043	-1.178	-1.177	-1.073	-0.895	-0.644	-0.301	0.149	0.682
3351	33.50	1.222	1.645	1.812	1.623	1.061	0.207	-0.774	-1.678	-2.321	-2.583
3361	33.60	-2.436	-1.936	-1.199	-0.368	0.419	1.046	1.432	1.534	1.353	0.933
3371	33.70	0.357	-0.269	-0.836	-1.258	-1.490	-1.530	-1.405	-1.153	-0.800	-0.354
3381	33.80	0.183	0.794	1.430	2.003	2.403	2.532	2.335	1.818	1.053	0.147
3391	33.90	-0.783	-1.642	-2.363	-2.896	-3.197	-3.214	-2.894	-2.213	-1.198	0.046
3401	34.00	1.350	2.512	3.347	3.738	3.654	3.154	2.350	1.373	0.338	-0.662
3411	34.10	-1.552	-2.255	-2.688	-2.774	-2.462	-1.761	-0.750	0.427	1.593	2.581
3421	34.20	3.268	3.596	3.565	3.209	2.581	1.734	0.725	-0.374	-1.475	-2.470
3431	34.30	-3.254	-3.740	-3.883	-3.675	-3.144	-2.329	-1.277	-0.041	1.305	2.647
3441	34.40	3.835	4.696	5.075	4.882	4.119	2.891	1.379	-0.211	-1.690	-2.924
3451	34.50	-3.830	-4.366	-4.501	-4.205	-3.455	-2.264	-0.707	1.063	2.821	4.316
3461	34.60	5.315	5.656	5.278	4.218	2.603	0.625	-1.489	-3.489	-5.121	-6.153
3471	34.70	-6.409	-5.802	-4.372	-2.289	0.163	2.641	4.803	6.371	7.166	7.124
3481	34.80	6.280	4.746	2.688	0.320	-2.110	-4.327	-6.054	-7.048	-7.150	-6.320
3491	34.90	-4.657	-2.387	0.177	2.682	4.791	6.226	6.800	6.433	5.163	3.148

Table 7-158-8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1604 S1001-PI-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.994 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.654	-1.976	-4.372	-6.196	-7.202	-7.284	-6.482	-4.963	-2.976	-0.800
3511	35.10	1.301	3.100	4.422	5.144	5.204	4.614	3.466	1.934	0.248	-1.352
3521	35.20	-2.664	-3.565	-4.022	-4.079	-3.811	-3.294	-2.577	-1.697	-0.697	0.345
3531	35.30	1.318	2.093	2.570	2.714	2.571	2.242	1.837	1.424	0.998	0.496
3541	35.40	-0.166	-1.026	-2.040	-3.072	-3.933	-4.439	-4.467	-3.982	-3.037	-1.744
3551	35.50	-0.242	1.325	2.804	4.032	4.840	5.076	4.650	3.574	1.984	0.120
3561	35.60	-1.730	-3.308	-4.432	-5.028	-5.097	-4.678	-3.800	-2.476	-0.734	1.341
3571	35.70	3.562	5.645	7.257	8.098	7.989	6.923	5.061	2.681	0.106	-2.371
3581	35.80	-4.516	-6.159	-7.177	-7.481	-7.022	-5.812	-3.952	-1.641	0.853	3.233
3591	35.90	5.236	6.672	7.437	7.499	6.872	5.602	3.770	1.509	-0.978	-3.424
3601	36.00	-5.534	-7.047	-7.791	-7.719	-6.898	-5.472	-3.600	-1.423	0.946	3.393
3611	36.10	5.764	7.842	9.364	10.071	9.784	8.461	6.223	3.332	0.133	-3.015
3621	36.20	-5.785	-7.915	-9.210	-9.540	-8.851	-7.183	-4.692	-1.655	1.559	4.548
3631	36.30	6.952	8.518	9.127	8.779	7.557	5.574	2.958	-0.141	-3.509	-6.844
3641	36.40	-9.750	-11.787	-12.565	-11.843	-9.611	-6.107	-1.783	2.792	7.035	10.444
3651	36.50	12.654	13.458	12.798	10.758	7.551	3.512	-0.913	-5.210	-8.860	-11.412
3661	36.60	-12.560	-12.191	-10.386	-7.393	-3.574	0.653	4.857	8.615	11.538	13.291
3671	36.70	13.634	12.469	9.883	6.158	1.742	-2.817	-6.967	-10.240	-12.310	-13.016
3681	36.80	-12.350	-10.428	-7.465	-3.759	0.312	4.302	7.733	10.155	11.221	10.764
3691	36.90	8.834	5.691	1.755	-2.474	-6.500	-9.889	-12.302	-13.513	-13.405	-11.981
3701	37.00	-9.375	-5.860	-1.830	2.238	5.857	8.610	10.217	10.567	9.712	7.830
3711	37.10	5.178	2.054	-1.228	-4.341	-6.961	-8.789	-9.593	-9.256	-7.809	-5.436
3721	37.20	-2.438	0.826	4.003	6.790	8.959	10.352	10.866	10.457	9.149	7.056
3731	37.30	4.399	1.489	-1.318	-3.683	-5.360	-6.227	-6.297	-5.678	-4.529	-3.017
3741	37.40	-1.303	0.452	2.076	3.379	4.180	4.349	3.855	2.784	1.327	-0.272
3751	37.50	-1.783	-3.045	-3.983	-4.587	-4.868	-4.818	-4.398	-3.561	-2.302	-0.705
3761	37.60	1.043	2.677	3.919	4.556	4.496	3.785	2.588	1.130	-0.363	-1.701
3771	37.70	-2.749	-3.418	-3.654	-3.425	-2.728	-1.601	-0.139	1.509	3.156	4.600
3781	37.80	5.661	6.202	6.152	5.509	4.336	2.763	0.969	-0.832	-2.425	-3.627
3791	37.90	-4.324	-4.490	-4.187	-3.538	-2.687	-1.758	-0.841	0.014	0.768	1.373
3801	38.00	1.759	1.854	1.609	1.041	0.253	-0.583	-1.269	-1.640	-1.621	-1.248
3811	38.10	-0.651	-0.007	0.522	0.831	0.896	0.754	0.475	0.127	-0.231	-0.555
3821	38.20	-0.797	-0.898	-0.794	-0.444	0.144	0.892	1.664	2.296	2.648	2.648
3831	38.30	2.315	1.741	1.061	0.403	-0.140	-0.525	-0.742	-0.796	-0.687	-0.416
3841	38.40	0.001	0.509	1.008	1.366	1.458	1.206	0.611	-0.244	-1.220	-2.164
3851	38.50	-2.947	-3.492	-3.767	-3.771	-3.511	-2.992	-2.228	-1.263	-0.185	0.869
3861	38.60	1.742	2.289	2.426	2.144	1.507	0.633	-0.349	-1.319	-2.182	-2.859
3871	38.70	-3.283	-3.391	-3.140	-2.527	-1.607	-0.493	0.659	1.692	2.481	2.966
3881	38.80	3.144	3.058	2.759	2.293	1.693	0.992	0.242	-0.477	-1.066	-1.438
3891	38.90	-1.540	-1.380	-1.014	-0.524	0.009	0.534	1.025	1.467	1.830	2.057
3901	39.00	2.076	1.827	1.297	0.541	-0.324	-1.155	-1.828	-2.274	-2.483	-2.491
3911	39.10	-2.338	-2.044	-1.596	-0.977	-0.194	0.686	1.534	2.193	2.521	2.440
3921	39.20	1.944	1.188	0.254	-0.692	-1.526	-2.162	-2.536	-2.600	-2.318	-1.685
3931	39.30	-0.751	0.369	1.500	2.454	3.082	3.318	3.198	2.829	2.344	1.845
3941	39.40	1.371	0.912	0.442	-0.035	-0.459	-0.732	-0.756	-0.497	-0.006	0.579
3951	39.50	1.082	1.354	1.325	1.023	0.542	0.002	-0.509	-0.953	-1.335	-1.667
3961	39.60	-1.932	-2.077	-2.026	-1.724	-1.173	-0.456	0.285	0.890	1.231	1.255
3971	39.70	0.988	0.520	-0.034	-0.564	-0.986	-1.248	-1.322	-1.198	-0.887	-0.425
3981	39.80	0.126	0.680	1.151	1.471	1.609	1.573	1.396	1.122	0.781	0.395
3991	39.90	-0.017	-0.420	-0.758	-0.955	-0.948	-0.710	-0.276	0.262	0.780	1.160

Table 7-158-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1604 S1001-PI-1-S HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = -147.794 (GAL) T= 3.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.332	1.281	1.051	0.707	0.311	-0.059	-0.508	-0.907	-1.277	-1.576
4011	40.10	-1.752	-1.763	-1.595	-1.283	-0.896	-0.519	-0.220	-0.041	0.017	-0.027
4021	40.20	-0.143	-0.309	-0.509	-0.724	-0.927	-1.080	-1.139	-1.074	-0.880	-0.586
4031	40.30	-0.244	0.095	0.394	0.643	0.851	1.031	1.176	1.256	1.222	1.031
4041	40.40	0.667	0.157	-0.426	-0.988	-1.439	-1.717	-1.799	-1.694	-1.433	-1.047
4051	40.50	-0.570	-0.035	0.515	1.019	1.403	1.595	1.549	1.259	0.743	0.136
4061	40.60	-0.534	-1.164	-1.695	-2.089	-2.326	-2.379	-2.235	-1.881	-1.323	-0.604
4071	40.70	0.198	0.979	1.632	2.073	2.255	2.177	1.868	1.376	0.755	0.062
4081	40.80	-0.638	-1.263	-1.718	-1.913	-1.788	-1.341	-0.638	0.193	1.005	1.666
4091	40.90	2.103	2.308	2.326	2.217	2.018	1.736	1.347	0.836	0.225	-0.409
4101	41.00	-0.947	-1.272	-1.306	-1.051	-0.581	-0.013	0.540	1.005	1.366	1.633
4111	41.10	1.817	1.891	1.794	1.455	0.843	0.006	-0.925	-1.764	-2.339	-2.547
4121	41.20	-2.392	-1.971	-1.424	-0.872	-0.373	0.081	0.530	0.995	1.437	1.758
4131	41.30	1.836	1.585	1.005	0.200	-0.652	-1.356	-1.768	-1.827	-1.566	-1.078
4141	41.40	-0.475	0.148	0.729	1.227	1.610	1.846	1.905	1.777	1.483	1.074
4151	41.50	0.617	0.172	-0.228	-0.570	-0.854	-1.059	-1.140	-1.032	-0.684	-0.091
4161	41.60	0.682	1.506	2.225	2.707	2.877	2.736	2.335	1.747	1.030	0.220
4171	41.70	-0.650	-1.526	-2.314	-2.886	-3.124	-2.967	-2.452	-1.693	-0.863	-0.114
4181	41.80	0.469	0.888	1.203	1.473	1.706	1.823	1.709	1.261	0.461	-0.582
4191	41.90	-1.656	-2.510	-2.947	-2.896	-2.433	-1.744	-1.069	-0.522	-0.238	-0.171
4201	42.00	-0.228	-0.306	-0.339	-0.314	-0.255	-0.200	-0.170	-0.154	-0.123	-0.039
4211	42.10	0.121	0.360	0.661	0.996	1.326	1.609	1.793	1.826	1.670	1.315
4221	42.20	0.799	0.203	-0.380	-0.785	-1.007	-1.021	-0.882	-0.683	-0.508	-0.411
4231	42.30	-0.396	-0.431	-0.474	-0.498	-0.504	-0.515	-0.555	-0.625	-0.699	-0.731
4241	42.40	-0.677	-0.522	-0.293	-0.046	0.149	0.247	0.237			

Table 7-159-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAVA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.460	1.175	1.590	1.613	1.277	0.713	0.101	-0.396	-0.677	-0.714
11	0.10	-0.545	-0.251	0.076	0.350	0.506	0.515	0.384	0.156	-0.096	-0.294
21	0.20	-0.376	-0.326	-0.172	0.022	0.185	0.277	0.299	0.294	0.311	0.366
31	0.30	0.428	0.426	0.289	0.005	-0.350	-0.623	-0.646	-0.327	0.285	0.987
41	0.40	1.494	1.563	1.112	0.290	-0.572	-1.095	-1.026	-0.366	0.611	1.476
51	0.50	1.837	1.529	0.702	-0.241	-0.837	-0.783	-0.093	0.902	1.708	1.908
61	0.60	1.367	0.303	-0.815	-1.492	-1.444	-0.732	0.270	1.062	1.264	0.790
71	0.70	-0.114	-1.002	-1.452	-1.264	-0.550	0.336	0.976	1.089	0.653	-0.100
81	0.80	-0.807	-1.153	-1.000	-0.436	0.291	0.895	1.177	1.089	0.730	0.271
91	0.90	-0.124	-0.358	-0.425	-0.382	-0.316	-0.302	-0.384	-0.567	-0.816	-1.068
101	1.00	-1.245	-1.275	-1.118	-0.792	-0.376	0.007	0.234	0.232	0.008	-0.349
111	1.10	-0.709	-0.958	-1.044	-0.997	-0.898	-0.833	-0.839	-0.679	-0.870	-0.722
121	1.20	-0.404	0.028	0.439	0.663	0.572	0.135	-0.557	-1.315	-1.905	-2.131
131	1.30	-1.903	-1.269	-0.409	0.425	0.994	1.156	0.923	0.451	-0.017	-0.260
141	1.40	-0.181	0.147	0.505	0.632	0.359	-0.288	-1.075	-1.647	-1.680	-1.048
151	1.50	0.107	1.419	2.451	2.888	2.681	2.064	1.429	1.128	1.285	1.722
161	1.60	2.042	1.826	0.868	-0.605	-2.355	-3.514	-3.665	-2.691	-0.947	0.836
171	1.70	1.838	1.489	-0.269	-2.912	-5.510	-7.075	-6.960	-5.120	-2.130	1.021
181	1.80	3.426	4.583	4.633	4.252	4.276	5.224	6.972	8.762	9.577	8.741
191	1.90	6.421	3.764	2.487	4.071	8.885	15.696	21.888	24.389	20.997	11.501
201	2.00	-1.919	-15.296	-24.301	-25.920	-19.674	-7.830	5.480	15.870	20.327	18.168
211	2.10	10.962	1.550	-7.307	-13.979	-18.267	-20.897	-22.607	-23.396	-22.398	-18.457
221	2.20	-11.097	-1.290	8.464	14.912	15.371	9.020	-2.502	-15.495	-25.507	-28.995
231	2.30	-24.654	-13.871	-0.142	12.264	19.826	20.890	16.008	7.474	-1.655	-8.637
241	2.40	-11.822	-10.938	-6.894	-1.276	4.235	8.340	10.384	10.387	8.902	6.747
251	2.50	4.732	3.434	3.089	3.616	4.735	6.108	7.427	8.411	8.751	8.075
261	2.60	6.022	2.442	-2.364	-7.506	-11.631	-13.335	-11.756	-7.073	-0.658	5.278
271	2.70	8.461	7.457	2.307	-5.409	-13.149	-18.377	-19.526	-16.534	-10.744	-4.255
281	2.80	0.962	3.764	4.086	2.708	0.724	-0.958	-1.872	-1.938	-1.228	0.223
291	2.90	2.416	5.216	8.138	10.328	10.810	8.932	4.789	-0.643	-5.789	-9.075
301	3.00	-9.581	-7.419	-3.638	0.302	3.217	4.708	5.218	5.638	6.678	8.354
311	3.10	9.895	10.119	8.101	3.796	-1.741	-6.653	-9.002	-7.579	-2.453	4.974
321	3.20	12.435	17.565	18.679	15.265	8.076	-1.160	-10.274	-17.218	-20.550	-19.720
331	3.30	-15.155	-8.129	-0.452	5.983	9.685	9.969	7.130	2.321	-2.854	-6.866
341	3.40	-8.739	-8.271	-5.960	-2.698	0.612	3.319	5.096	5.844	5.563	4.299
351	3.50	2.226	-0.222	-2.310	-3.160	-2.109	0.887	5.041	8.894	10.837	9.825
361	3.60	5.920	0.392	-4.744	-7.573	-7.134	-3.864	0.592	4.136	5.194	3.437
371	3.70	-0.104	-3.572	-5.215	-4.236	-1.157	2.480	4.908	5.020	2.888	-0.317
381	3.80	-2.960	-3.775	-2.487	0.102	2.571	3.635	2.798	0.577	-1.806	-3.071
391	3.90	-2.538	-0.453	2.160	4.028	4.252	2.714	0.085	-2.543	-4.183	-4.384
401	4.00	-3.355	-1.772	-0.403	0.253	0.129	-0.486	-1.179	-1.664	-1.908	-2.089
411	4.10	-2.448	-3.108	-3.988	-4.819	-5.254	-5.001	-3.920	-2.067	0.305	2.778
421	4.20	4.828	5.913	5.622	3.837	0.867	-2.544	-5.392	-6.738	-6.089	-3.655
431	4.30	-0.340	2.568	3.917	3.207	0.848	-1.961	-3.723	-3.295	-0.427	4.077
441	4.40	8.643	11.559	11.673	8.862	4.074	-1.077	-4.961	-6.564	-5.828	-3.576
451	4.50	-1.083	0.496	0.597	-0.580	-2.242	-3.423	-3.434	-2.171	-0.130	1.838
461	4.60	2.924	2.720	1.383	-0.458	-2.002	-2.651	-2.279	-1.275	-0.340	-0.133
471	4.70	-0.924	-2.424	-3.888	-4.448	-3.538	-1.206	1.833	4.456	5.595	4.706
481	4.80	2.027	-1.492	-4.575	-6.153	-5.794	-3.866	-1.337	0.668	1.365	0.632
491	4.90	-0.979	-2.523	-3.108	-2.279	-0.196	2.468	4.829	6.160	6.152	4.986

Table 7-159-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.209	1.502	0.430	0.282	1.020	2.331	3.742	4.757	4.987	4.259
511	5.10	2.679	0.630	-1.323	-2.603	-2.828	-1.979	-0.439	1.122	2.002	1.757
521	5.20	0.401	-1.570	-3.378	-4.277	-3.883	-2.338	-0.262	1.503	2.252	1.703
531	5.30	0.113	-1.832	-3.299	-3.639	-2.628	-0.534	1.995	4.180	5.385	5.311
541	5.40	4.067	2.090	-0.028	-1.741	-2.713	-2.893	-2.474	-1.784	-1.130	-0.682
551	5.50	-0.429	-0.230	0.063	0.482	0.878	0.965	0.463	-0.720	-2.363	-3.943
561	5.60	-4.806	-4.437	-2.712	-0.018	2.846	4.951	5.605	4.638	2.475	-0.032
571	5.70	-1.947	-2.625	-1.944	-0.313	1.547	2.924	3.404	2.992	2.042	1.037
581	5.80	0.356	0.118	0.197	0.323	0.255	-0.100	-0.672	-1.292	-1.804	-2.136
591	5.90	-2.310	-2.390	-2.410	-2.346	-2.130	-1.717	-1.141	-0.529	-0.046	0.182
601	6.00	0.140	-0.074	-0.307	-0.449	-0.507	-0.603	-0.894	-1.458	-2.202	-2.868
611	6.10	-3.137	-2.789	-1.837	-0.552	0.639	1.345	1.400	0.942	0.342	0.012
621	6.20	0.182	0.767	1.396	1.597	1.065	-0.252	-1.920	-3.373	-4.069	-3.749
631	6.30	-2.540	-0.872	0.733	1.904	2.559	2.872	3.112	3.436	3.775	3.866
641	6.40	3.421	2.341	0.832	-0.636	-1.535	-1.542	-0.720	0.485	1.441	1.627
651	6.50	0.896	-0.456	-1.823	-2.589	-2.420	-1.426	-0.099	0.930	1.200	0.626
661	6.60	-0.475	-1.552	-2.097	-1.871	-0.989	0.160	1.120	1.571	1.444	0.893
671	6.70	0.204	-0.390	-0.747	-0.835	-0.676	-0.283	0.350	1.206	2.189	3.102
681	6.80	3.701	3.798	3.371	2.598	1.790	1.250	1.116	1.303	1.553	1.593
691	6.90	1.304	0.807	0.404	0.406	0.930	1.792	2.565	2.779	2.181	0.892
701	7.00	-0.608	-1.696	-1.908	-1.175	0.120	1.329	1.847	1.419	0.260	-1.049
711	7.10	-1.867	-1.816	-0.979	0.148	0.910	0.835	-0.115	-1.523	-2.720	-3.124
721	7.20	-2.535	-1.235	0.146	0.933	0.727	-0.419	-2.035	-3.468	-4.177	-3.954
731	7.30	-2.969	-1.643	-0.428	0.390	0.763	0.830	0.778	0.714	0.619	0.400
741	7.40	-0.013	-0.582	-1.160	-1.554	-1.632	-1.393	-0.963	-0.519	-0.195	-0.017
751	7.50	0.075	0.160	0.250	0.261	0.061	-0.423	-1.120	-1.799	-2.165	-2.009
761	7.60	-1.365	-0.439	0.303	0.538	0.175	-0.549	-1.171	-1.239	-0.560	0.662
771	7.70	1.891	2.506	2.103	0.720	-1.156	-2.796	-3.556	-3.166	-1.841	-0.158
781	7.80	1.228	1.885	1.772	1.207	0.654	0.469	0.727	1.220	1.611	1.644
791	7.90	1.292	0.755	0.329	0.215	0.395	0.640	0.644	0.208	-0.630	-1.599
801	8.00	-2.326	-2.518	-2.104	-1.255	-0.286	0.505	0.970	1.138	1.159	1.178
811	8.10	1.252	1.339	1.365	1.308	1.242	1.301	1.578	2.030	2.458	2.583
821	8.20	2.200	1.309	0.153	-0.871	-1.402	-1.288	-0.661	0.133	0.718	0.888
831	8.30	0.697	0.404	0.287	0.455	0.744	0.801	0.286	-0.887	-2.431	-3.765
841	8.40	-4.265	-3.572	-1.806	0.445	2.356	3.220	2.750	1.195	-0.797	-2.478
851	8.50	-3.331	-3.260	-2.560	-1.717	-1.131	-0.930	-0.952	-0.897	-0.536	0.123
861	8.60	0.826	1.209	1.012	0.233	-0.844	-1.775	-2.168	-1.873	-1.044	-0.053
871	8.70	0.491	0.939	0.704	0.227	-0.140	-0.200	0.169	0.817	1.505	2.021
881	8.80	2.273	2.306	2.241	2.179	2.122	1.973	1.593	0.902	-0.048	-1.065
891	8.90	-1.871	-2.214	-1.972	-1.203	-0.140	0.895	1.590	1.736	1.290	0.374
901	9.00	-0.754	-1.776	-2.384	-2.368	-1.672	-0.428	1.061	2.390	3.165	3.135
911	9.10	2.290	0.885	-0.625	-1.733	-2.060	-1.498	-0.250	1.242	2.471	3.062
921	9.20	2.914	2.228	1.401	0.848	0.816	1.275	1.947	2.442	2.447	1.879
931	9.30	0.928	-0.024	-0.583	-0.528	0.085	0.937	1.587	1.675	1.083	-0.009
941	9.40	-1.199	-2.036	-2.217	-1.712	-0.766	0.215	0.840	0.895	0.411	-0.375
951	9.50	-1.148	-1.663	-1.839	-1.772	-1.858	-1.677	-1.921	-2.347	-2.825	-3.219
961	9.60	-3.455	-3.540	-3.531	-3.475	-3.358	-3.103	-2.419	-1.877	-0.963	-0.080
971	9.70	0.523	0.456	0.287	-0.426	-1.182	-1.651	-1.608	-1.023	-0.069	0.951
981	9.80	1.731	2.078	1.973	1.535	1.044	0.650	0.479	0.528	0.710	0.909
991	9.90	1.044	1.095	1.095	1.103	1.146	1.292	1.469	1.465	1.846	1.991

Tablo 7-159-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.080	2.087	1.973	1.694	1.218	0.543	-0.281	-1.159	-1.963	-2.564
1011	10.10	-2.861	-2.801	-2.397	-1.722	-0.902	-0.093	0.541	0.869	0.818	0.398
1021	10.20	-0.287	-1.056	-1.692	-1.998	-1.848	-1.233	-0.262	0.057	1.871	2.554
1031	10.30	2.761	2.470	1.783	0.895	0.037	-0.592	-0.881	-0.832	-0.554	-0.218
1041	10.40	0.001	-0.010	-0.269	-0.695	-1.144	-1.458	-1.526	-1.315	-0.885	-0.359
1051	10.50	0.115	0.408	0.451	0.256	-0.087	-0.427	-0.593	-0.440	0.092	0.944
1061	10.60	1.930	2.775	3.201	3.028	2.260	1.111	-0.055	-0.846	-0.998	-0.487
1071	10.70	0.448	1.401	1.963	1.907	1.287	0.421	-0.251	-0.362	0.204	1.265
1081	10.80	2.406	3.171	3.256	2.633	1.556	0.429	-0.372	-0.660	-0.488	-0.094
1091	10.90	0.237	0.311	0.108	-0.242	-0.552	-0.689	-0.644	-0.529	-0.498	-0.653
1101	11.00	-0.977	-1.343	-1.578	-1.558	-1.281	-0.880	-0.561	-0.509	-0.801	-1.364
1111	11.10	-1.996	-2.450	-2.524	-2.139	-1.371	-0.421	0.445	0.986	1.051	0.632
1121	11.20	-0.135	-1.006	-1.697	-1.969	-1.701	-0.936	0.130	1.265	2.003	2.340
1131	11.30	2.194	1.710	1.130	0.695	0.546	0.672	0.926	1.097	1.010	0.608
1141	11.40	-0.026	-0.699	-1.189	-1.332	-1.084	-0.529	0.156	0.761	1.115	1.122
1151	11.50	0.782	0.176	-0.566	-1.298	-1.891	-2.259	-2.371	-2.254	-1.982	-1.649
1161	11.60	-1.340	-1.106	-0.951	-0.848	-0.755	-0.650	-0.548	-0.495	-0.542	-0.716
1171	11.70	-0.990	-1.285	-1.492	-1.514	-1.307	-0.905	-0.409	0.047	0.341	0.402
1181	11.80	0.233	-0.097	-0.483	-0.817	-1.022	-1.064	-0.950	-0.716	-0.403	-0.049
1191	11.90	0.325	0.700	1.057	1.365	1.576	1.641	1.526	1.238	0.838	0.433
1201	12.00	0.152	0.101	0.321	0.760	1.288	1.730	1.934	1.822	1.421	0.849
1211	12.10	0.276	-0.144	-0.319	-0.239	0.038	0.422	0.827	1.187	1.458	1.600
1221	12.20	1.573	1.344	0.918	0.357	-0.205	-0.599	-0.676	-0.376	0.230	0.949
1231	12.30	1.533	1.766	1.556	0.970	0.205	-0.489	-0.917	-1.000	-0.801	-0.472
1241	12.40	-0.176	-0.015	0.008	-0.030	-0.023	0.091	0.302	0.523	0.637	0.551
1251	12.50	0.244	-0.224	-0.729	-1.132	-1.320	-1.238	-0.899	-0.369	0.250	0.844
1261	12.60	1.310	1.575	1.608	1.434	1.131	0.805	0.562	0.464	0.508	0.619
1271	12.70	0.689	0.619	0.372	-0.003	-0.385	-0.622	-0.600	-0.285	0.253	0.864
1281	12.80	1.366	1.408	1.512	1.089	0.433	-0.318	-1.014	-1.532	-1.795	-1.789
1291	12.90	-1.557	-1.192	-0.813	-0.532	-0.422	-0.493	-0.692	-0.930	-1.121	-1.222
1301	13.00	-1.255	-1.286	-1.381	-1.557	-1.752	-1.843	-1.707	-1.288	-0.653	0.022
1311	13.10	0.512	0.650	0.415	-0.049	-0.481	-0.628	-0.366	0.223	0.879	1.277
1321	13.20	1.183	0.577	-0.316	-1.114	-1.439	-1.083	-0.108	1.180	2.361	3.075
1331	13.30	3.164	2.718	2.005	1.336	0.917	0.773	0.767	0.693	0.406	-0.107
1341	13.40	-0.711	-1.201	-1.405	-1.266	-0.869	-0.388	-0.006	0.168	0.133	-0.024
1351	13.50	-0.188	-0.285	-0.306	-0.301	-0.334	-0.437	-0.591	-0.738	-0.825	-0.837
1361	13.60	-0.806	-0.795	-0.850	-0.971	-1.099	-1.144	-1.038	-0.772	-0.413	-0.078
1371	13.70	0.119	0.120	-0.059	-0.333	-0.593	-0.753	-0.777	-0.674	-0.477	-0.210
1381	13.80	0.125	0.530	0.982	1.407	1.684	1.685	1.335	0.667	-0.167	-0.932
1391	13.90	-1.397	-1.422	-1.017	-0.339	0.374	0.901	1.120	1.045	0.801	0.545
1401	14.00	0.387	0.342	0.334	0.262	0.065	-0.221	-0.477	-0.555	-0.367	0.054
1411	14.10	0.545	0.880	0.869	0.459	-0.227	-0.930	-1.364	-1.343	-0.878	-0.179
1421	14.20	0.427	0.639	0.323	-0.423	-1.298	-1.924	-2.006	-1.464	-0.468	0.626
1431	14.30	1.425	1.659	1.288	0.511	-0.320	-0.853	-0.868	-0.363	0.467	1.314
1441	14.40	1.883	2.000	1.659	1.006	0.267	-0.334	-0.645	-0.622	-0.318	0.140
1451	14.50	0.596	0.905	0.962	0.727	0.241	-0.383	-0.981	-1.383	-1.470	-1.215
1461	14.60	-0.703	-0.104	0.382	0.604	0.510	0.166	-0.275	-0.641	-0.803	-0.727
1471	14.70	-0.467	-0.133	0.163	0.354	0.432	0.432	0.400	0.365	0.329	0.281
1481	14.80	0.218	0.162	0.156	0.246	0.446	0.728	1.016	1.223	1.279	1.164
1491	14.90	0.915	0.611	0.333	0.142	0.049	0.025	0.016	-0.031	-0.151	-0.341

Tablo 7-159-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.569	-0.778	-0.902	-0.889	-0.717	-0.415	-0.060	0.232	0.348	0.224
1511	15.10	-0.120	-0.568	-0.942	-1.075	-0.879	-0.397	0.201	0.688	0.879	0.718
1521	15.20	0.309	-0.122	-0.333	-0.181	0.308	0.947	1.477	1.692	1.540	1.150
1531	15.30	0.756	0.582	0.709	1.029	1.287	1.212	0.659	-0.295	-1.360	-2.145
1541	15.40	-2.329	-1.805	-0.734	0.513	1.504	1.918	1.663	0.900	-0.045	-0.816
1551	15.50	-1.172	-1.064	-0.622	-0.085	0.311	0.417	0.217	-0.197	-0.669	-1.049
1561	15.60	-1.235	-1.192	-0.951	-0.588	-0.208	0.085	0.206	0.104	-0.204	-0.648
1571	15.70	-1.115	-1.486	-1.677	-1.672	-1.525	-1.328	-1.167	-1.069	-0.988	-0.828
1581	15.80	-0.498	0.022	0.648	1.206	1.496	1.390	0.900	0.199	-0.429	-0.698
1591	15.90	-0.439	0.323	1.368	2.362	2.989	3.074	2.647	1.923	1.204	0.750
1601	16.00	0.674	0.907	1.246	1.454	1.371	0.977	0.392	-0.192	-0.601	-0.755
1611	16.10	-0.690	-0.524	-0.390	-0.371	-0.674	-0.645	-0.814	-0.948	-1.055	-1.185
1621	16.20	-1.367	-1.579	-1.740	-1.744	-1.517	-1.073	-0.526	-0.058	0.159	0.039
1631	16.30	-0.375	-0.929	-1.421	-1.695	-1.698	-1.502	-1.248	-1.076	-1.049	-1.126
1641	16.40	-1.188	-1.104	-0.804	-0.313	0.257	0.756	1.064	1.135	1.002	0.746
1651	16.50	0.440	0.132	-0.174	-0.494	-0.818	-1.102	-1.268	-1.240	-0.991	-0.561
1661	16.60	-0.056	0.398	0.701	0.821	0.793	0.694	0.594	0.524	0.465	0.372
1671	16.70	0.214	0.010	-0.174	-0.247	-0.140	0.156	0.574	1.000	1.314	1.439
1681	16.80	1.367	1.152	0.874	0.607	0.388	0.216	0.077	-0.036	-0.109	-0.108
1691	16.90	-0.001	0.216	0.516	0.843	1.140	1.368	1.515	1.589	1.595	1.523
1701	17.00	1.346	1.040	0.617	0.140	-0.283	-0.537	-0.542	-0.304	0.090	0.495
1711	17.10	0.773	0.849	0.742	0.546	0.383	0.334	0.403	0.516	0.576	0.502
1721	17.20	0.300	0.055	-0.110	-0.096	0.110	0.422	0.692	0.775	0.609	0.244
1731	17.30	-0.171	-0.458	-0.494	-0.268	0.107	0.452	0.597	0.465	0.104	-0.333
1741	17.40	-0.460	-0.738	-0.535	-0.142	0.273	0.529	0.509	0.195	-0.327	-0.913
1751	17.50	-1.417	-1.736	-1.841	-1.768	-1.589	-1.380	-1.192	-1.038	-0.903	-0.760
1761	17.60	-0.589	-0.395	-0.211	-0.088	-0.079	-0.220	-0.511	-0.906	-1.321	-1.656
1771	17.70	-1.820	-1.761	-1.485	-1.052	-0.557	-0.101	0.244	0.448	0.528	0.527
1781	17.80	0.487	0.429	0.348	0.221	0.030	-0.215	-0.471	-0.667	-0.731	-0.619
1791	17.90	-0.337	0.054	0.458	0.768	0.909	0.856	0.641	0.342	0.049	-0.161
1801	18.00	-0.251	-0.231	-0.146	-0.053	0.005	0.014	-0.003	-0.003	0.055	0.190
1811	18.10	0.384	0.586	0.734	0.778	0.708	0.555	0.380	0.251	0.211	0.263
1821	18.20	0.369	0.476	0.536	0.534	0.488	0.436	0.409	0.407	0.397	0.324
1831	18.30	0.150	-0.124	-0.440	-0.703	-0.817	-0.735	-0.480	-0.146	0.140	0.269
1841	18.40	0.202	-0.013	-0.263	-0.417	-0.384	-0.156	0.188	0.512	0.676	0.595
1851	18.50	0.262	-0.244	-0.794	-1.252	-1.514	-1.534	-1.327	-0.953	-0.503	-0.070
1861	18.60	0.268	0.459	0.491	0.393	0.229	0.081	0.020	0.080	0.237	0.421
1871	18.70	0.541	0.528	0.370	0.126	-0.091	-0.164	-0.021	0.329	0.790	1.220
1881	18.80	1.485	1.511	1.314	0.983	0.638	0.379	0.246	0.221	0.250	0.287
1891	18.90	0.324	0.397	0.557	0.828	1.172	1.487	1.633	1.494	1.029	0.310
1901	19.00	-0.498	-1.184	-1.545	-1.556	-1.191	-0.619	-0.041	0.358	0.470	0.301
1911	19.10	-0.041	-0.396	-0.611	-0.596	-0.363	-0.009	0.314	0.663	0.358	0.020
1921	19.20	-0.441	-0.859	-1.076	-1.005	-0.657	-0.144	0.370	0.729	0.848	0.733
1931	19.30	0.474	0.198	-0.004	-0.092	-0.109	-0.136	-0.239	-0.429	-0.645	-0.777
1941	19.40	-0.729	-0.446	-0.050	0.380	0.658	0.669	0.394	-0.074	-0.570	-0.925
1951	19.50	-1.033	-0.894	-0.604	-0.307	-0.130	-0.128	-0.270	-0.454	-0.566	-0.527
1961	19.60	-0.330	-0.038	0.244	0.411	0.400	0.208	-0.113	-0.477	-0.796	-1.005
1971	19.70	-1.073	-1.011	-0.857	-0.666	-0.493	-0.376	-0.329	-0.338	-0.367	-0.349
1981	19.80	-0.312	-0.192	-0.044	0.072	0.093	-0.019	-0.252	-0.539	-0.782	-0.884
1991	19.90	-0.792	-0.522	-0.155	0.190	0.404	0.429	0.286	0.059	-0.138	-0.207

Table 7－159－5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.111	0.118	0.391	0.606	0.688	0.620	0.449	0.256	0.122	0.091
2011	20.10	0.154	0.257	0.330	0.326	0.239	0.109	-0.002	-0.037	0.020	0.145
2021	20.20	0.280	0.369	0.388	0.363	0.358	0.447	0.670	1.002	1.354	1.595
2031	20.30	1.608	1.338	0.823	0.189	-0.388	-0.747	-0.795	-0.539	-0.077	0.438
2041	20.40	0.855	1.076	1.078	0.906	0.645	0.377	0.154	-0.016	-0.153	-0.288
2051	20.50	-0.437	-0.590	-0.710	-0.751	-0.676	-0.472	-0.158	0.215	0.579	0.863
2061	20.60	1.008	0.986	0.804	0.514	0.193	-0.060	-0.197	-0.164	0.009	0.249
2071	20.70	0.464	0.570	0.534	0.383	0.199	0.085	0.119	0.325	0.652	0.994
2081	20.80	1.230	1.262	1.060	0.663	0.163	-0.324	-0.703	-0.917	-0.959	-0.857
2091	20.90	-0.661	-0.418	-0.173	0.038	0.182	0.229	0.163	-0.013	-0.264	-0.531
2101	21.00	-0.744	-0.848	-0.824	-0.700	-0.545	-0.441	-0.453	-0.604	-0.862	-1.152
2111	21.10	-1.381	-1.472	-1.336	-1.138	-0.784	-0.409	-0.095	0.097	0.139	0.035
2121	21.20	-0.177	-0.445	-0.707	-0.907	-1.002	-0.972	-0.874	-0.598	-0.353	-0.158
2131	21.30	-0.073	-0.128	-0.315	-0.592	-0.891	-1.142	-1.290	-1.310	-1.207	-1.004
2141	21.40	-0.736	-0.432	-0.120	0.175	0.424	0.589	0.637	0.549	0.336	0.047
2151	21.50	-0.242	-0.453	-0.528	-0.455	-0.271	-0.044	0.156	0.289	0.359	0.404
2161	21.60	0.472	0.586	0.726	0.831	0.826	0.666	0.364	-0.000	-0.309	-0.450
2171	21.70	-0.366	-0.075	0.333	0.736	1.027	1.160	1.153	1.074	0.997	0.967
2181	21.80	0.978	0.983	0.928	0.780	0.554	0.307	0.113	0.035	0.090	0.252
2191	21.90	0.460	0.647	0.762	0.787	0.733	0.626	0.494	0.359	0.235	0.132
2201	22.00	0.059	0.026	0.038	0.089	0.165	0.244	0.308	0.354	0.388	0.424
2211	22.10	0.470	0.517	0.541	0.513	0.414	0.247	0.012	-0.157	-0.303	-0.370
2221	22.20	-0.356	-0.278	-0.162	-0.023	0.142	0.344	0.595	0.883	1.171	1.402
2231	22.30	1.514	1.470	1.266	0.939	0.550	0.165	-0.166	-0.417	-0.591	-0.703
2241	22.40	-0.770	-0.802	-0.804	-0.778	-0.732	-0.681	-0.644	-0.639	-0.674	-0.744
2251	22.50	-0.836	-0.926	-0.995	-1.025	-1.008	-0.943	-0.843	-0.730	-0.640	-0.609
2261	22.60	-0.663	-0.803	-0.997	-1.180	-1.276	-1.225	-1.015	-0.696	-0.367	-0.140
2271	22.70	-0.095	-0.241	-0.503	-0.746	-0.832	-0.678	-0.300	0.188	0.618	0.835
2281	22.80	0.763	0.440	0.005	-0.362	-0.513	-0.394	-0.058	0.357	0.701	0.872
2291	22.90	0.858	0.734	0.615	0.597	0.711	0.903	1.068	1.099	0.939	0.609
2301	23.00	0.198	-0.176	-0.413	-0.474	-0.383	-0.211	-0.039	0.075	0.114	0.096
2311	23.10	0.056	0.023	0.004	-0.015	-0.057	-0.137	-0.257	-0.397	-0.527	-0.612
2321	23.20	-0.624	-0.544	-0.369	-0.115	0.182	0.471	0.690	0.789	0.740	0.556
2331	23.30	0.291	0.015	-0.200	-0.319	-0.348	-0.329	-0.314	-0.334	-0.379	-0.399
2341	23.40	-0.330	-0.132	0.179	0.524	0.789	0.862	0.686	0.282	-0.249	-0.764
2351	23.50	-1.127	-1.256	-1.143	-0.852	-0.483	-0.141	0.105	0.226	0.238	0.180
2361	23.60	0.095	0.019	-0.025	-0.031	0.003	0.072	0.166	0.276	0.391	0.500
2371	23.70	0.591	0.652	0.672	0.643	0.564	0.451	0.332	0.253	0.255	0.361
2381	23.80	0.554	0.774	0.936	0.955	0.792	0.473	0.094	-0.210	-0.318	-0.176
2391	23.90	0.182	0.633	1.021	1.211	1.150	0.878	0.515	0.199	0.031	0.028
2401	24.00	0.130	0.225	0.214	0.054	-0.217	-0.506	-0.700	-0.726	-0.577	-0.319
2411	24.10	-0.056	0.111	0.124	-0.013	-0.246	-0.497	-0.703	-0.831	-0.882	-0.878
2421	24.20	-0.836	-0.759	-0.635	-0.446	-0.196	0.087	0.346	0.514	0.540	0.408
2431	24.30	0.143	-0.194	-0.528	-0.799	-0.969	-1.035	-1.013	-0.926	-0.794	-0.626
2441	24.40	-0.434	-0.233	-0.054	0.064	0.087	-0.000	-0.185	-0.426	-0.666	-0.855
2451	24.50	-0.962	-0.983	-0.933	-0.829	-0.680	-0.482	-0.229	0.071	0.380	0.633
2461	24.60	0.752	0.678	0.405	-0.008	-0.446	-0.769	-0.866	-0.690	-0.280	0.254
2471	24.70	0.768	1.138	1.296	1.249	1.066	0.844	0.666	0.568	0.536	0.512
2481	24.80	0.431	0.247	-0.041	-0.392	-0.731	-0.984	-1.096	-1.054	-0.885	-0.641
2491	24.90	-0.379	-0.141	0.056	0.216	0.350	0.462	0.537	0.550	0.472	0.294

Table 7－159－6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.037	-0.247	-0.491	-0.637	-0.655	-0.551	-0.362	-0.134	0.094	0.305
2511	25.10	0.497	0.669	0.806	0.875	0.839	0.679	0.423	0.145	-0.048	-0.060
2521	25.20	0.155	0.562	1.053	1.483	1.714	1.687	1.421	1.010	0.582	0.246
2531	25.30	0.062	0.028	0.100	0.217	0.328	0.405	0.436	0.416	0.344	0.226
2541	25.40	0.085	-0.034	-0.077	-0.003	0.185	0.428	0.620	0.649	0.448	0.029
2551	25.50	-0.503	-0.990	-1.282	-1.293	-1.041	-0.633	-0.221	0.066	0.164	0.092
2561	25.60	-0.074	-0.246	-0.371	-0.447	-0.510	-0.604	-0.749	-0.920	-1.058	-1.101
2571	25.70	-1.010	-0.788	-0.476	-0.135	0.179	0.429	0.600	0.691	0.702	0.636
2581	25.80	0.498	0.305	0.092	-0.100	-0.232	-0.277	-0.236	-0.123	0.037	0.223
2591	25.90	0.419	0.608	0.762	0.844	0.814	0.654	0.384	0.072	-0.188	-0.312
2601	26.00	-0.264	-0.079	0.144	0.287	0.265	0.065	-0.232	-0.512	-0.653	-0.598
2611	26.10	-0.379	-0.096	0.124	0.190	0.084	-0.136	-0.367	-0.516	-0.538	-0.448
2621	26.20	-0.304	-0.172	-0.086	-0.044	-0.012	0.042	0.123	0.200	0.219	0.135
2631	26.30	-0.065	-0.350	-0.654	-0.901	-1.036	-1.040	-0.930	-0.748	-0.542	-0.350
2641	26.40	-0.199	-0.103	-0.064	-0.078	-0.132	-0.202	-0.263	-0.292	-0.287	-0.264
2651	26.50	-0.253	-0.277	-0.339	-0.408	-0.431	-0.354	-0.156	0.130	0.425	0.627
2661	26.60	0.655	0.486	0.167	-0.197	-0.488	-0.618	-0.564	-0.371	-0.124	0.083
2671	26.70	0.196	0.212	0.173	0.145	0.183	0.306	0.492	0.690	0.837	0.880
2681	26.80	0.795	0.592	0.311	0.018	-0.213	-0.316	-0.250	-0.018	0.331	0.708
2691	26.90	1.011	1.156	1.104	0.877	0.548	0.218	-0.027	-0.143	-0.136	-0.057
2701	27.00	0.027	0.068	0.049	-0.010	-0.070	-0.100	-0.087	-0.043	0.002	0.023
2711	27.10	0.011	-0.027	-0.074	-0.117	-0.160	-0.216	-0.302	-0.417	-0.535	-0.603
2721	27.20	-0.562	-0.370	-0.022	0.432	0.900	1.271	1.446	1.368	1.044	0.541
2731	27.30	-0.027	-0.532	-0.866	-0.967	-0.838	-0.539	-0.170	0.162	0.379	0.456
2741	27.40	0.421	0.342	0.292	0.313	0.396	0.480	0.481	0.329	0.008	-0.426
2751	27.50	-0.864	-1.176	-1.264	-1.099	-0.731	-0.269	0.160	0.463	0.603	0.606
2761	27.60	0.529	0.432	0.343	0.253	0.135	-0.035	-0.247	-0.454	-0.587	-0.586
2771	27.70	-0.431	-0.154	0.168	0.441	0.594	0.603	0.491	0.316	0.138	-0.004
2781	27.80	-0.108	-0.194	-0.288	-0.396	-0.498	-0.549	-0.507	-0.352	-0.104	0.176
2791	27.90	0.410	0.524	0.478	0.278	-0.030	-0.372	-0.674	-0.880	-0.966	-0.942
2801	28.00	-0.841	-0.707	-0.583	-0.496	-0.452	-0.435	-0.412	-0.347	-0.214	-0.006
2811	28.10	0.262	0.478	0.629	0.631	0.454	0.122	-0.294	-0.686	-0.943	-0.988
2821	28.20	-0.804	-0.438	0.010	0.424	0.705	0.807	0.740	0.567	0.374	0.234
2831	28.30	0.188	0.230	0.318	0.396	0.416	0.355	0.225	0.059	-0.101	-0.225
2841	28.40	-0.296	-0.320	-0.313	-0.292	-0.271	-0.256	-0.252	-0.262	-0.292	-0.347
2851	28.50	-0.423	-0.501	-0.548	-0.522	-0.390	-0.138	0.210	0.598	0.949	1.184
2861	28.60	1.248	1.127	0.853	0.495	0.141	-0.127	-0.253	-0.221	-0.058	0.179
2871	28.70	0.418	0.594	0.667	0.633	0.521	0.381	0.265	0.203	0.197	0.215
2881	28.80	0.213	0.155	0.036	-0.109	-0.215	-0.211	-0.055	0.245	0.626	0.985
2891	28.90	1.216	1.250	1.076	0.746	0.350	-0.016	-0.281	-0.423	-0.463	-0.441
2901	29.00	-0.400	-0.360	-0.315	-0.250	-0.149	-0.016	0.122	0.228	0.265	0.215
2911	29.10	0.083	-0.102	-0.301	-0.478	-0.402	-0.441	-0.652	-0.579	-0.452	-0.282
2921	29.20	-0.083	0.127	0.327	0.498	0.619	0.474	0.653	0.549	0.372	0.143
2931	29.30	-0.103	-0.322	-0.470	-0.524	-0.488	-0.394	-0.296	-0.234	-0.237	-0.287
2941	29.40	-0.336	-0.329	-0.236	-0.071	0.101	0.188	0.113	-0.151	-0.557	-0.997
2951	29.50	-1.338	-1.471	-1.358	-1.040	-0.423	-0.231	0.038	0.147	0.124	0.036
2961	29.60	-0.065	-0.073	-0.050	-0.011	-0.005	-0.044	-0.190	-0.353	-0.501	-0.584
2971	29.70	-0.570	-0.452	-0.251	-0.009	0.224	0.396	0.469	0.424	0.272	0.053
2981	29.80	-0.170	-0.332	-0.383	-0.308	-0.140	0.060	0.224	0.306	0.306	0.267
2991	29.90	0.258	0.333	0.507	0.742	0.957	1.070	1.027	0.836	0.550	0.265

Tablo 7-159-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.057	-0.043	-0.057	-0.050	-0.094	-0.226	-0.433	-0.653	-0.805	-0.830
3011	30.10	-0.716	-0.508	-0.290	-0.148	-0.133	-0.241	-0.415	-0.566	-0.613	-0.506
3021	30.20	-0.253	0.097	0.464	0.770	0.963	1.026	0.980	0.866	0.731	0.611
3031	30.30	0.520	0.451	0.383	0.294	0.175	0.037	-0.090	-0.167	-0.161	-0.064
3041	30.40	0.101	0.277	0.393	0.390	0.241	-0.030	-0.359	-0.655	-0.835	-0.852
3051	30.50	-0.708	-0.452	-0.154	0.117	0.321	0.452	0.529	0.576	0.604	0.601
3061	30.60	0.541	0.399	0.175	-0.095	-0.351	-0.519	-0.549	-0.429	-0.197	0.078
3071	30.70	0.318	0.466	0.508	0.467	0.394	0.339	0.331	0.363	0.398	0.391
3081	30.80	0.306	0.138	-0.080	-0.291	-0.426	-0.434	-0.294	-0.028	0.305	0.622
3091	30.90	0.845	0.912	0.806	0.551	0.211	-0.132	-0.399	-0.543	-0.558	-0.680
3101	31.00	-0.371	-0.292	-0.281	-0.332	-0.403	-0.436	-0.383	-0.236	-0.032	0.154
3111	31.10	0.241	0.178	-0.035	-0.339	-0.641	-0.847	-0.897	-0.793	-0.586	-0.357
3121	31.20	-0.179	-0.086	-0.064	-0.063	-0.028	0.070	0.220	0.374	0.468	0.459
3131	31.30	0.344	0.163	-0.016	-0.128	-0.137	-0.051	0.082	0.199	0.249	0.204
3141	31.40	0.074	-0.114	-0.323	-0.526	-0.707	-0.861	-0.986	-1.075	-1.121	-1.118
3151	31.50	-1.069	-0.982	-0.866	-0.726	-0.556	-0.353	-0.123	0.107	0.282	0.344
3161	31.60	0.251	0.011	-0.312	-0.606	-0.760	-0.702	-0.443	-0.073	0.273	0.472
3171	31.70	0.473	0.316	0.118	0.014	0.091	0.338	0.654	0.886	0.907	0.678
3181	31.80	0.273	-0.148	-0.406	-0.380	-0.052	0.486	1.076	1.556	1.821	1.851
3191	31.90	1.691	1.423	1.116	0.808	0.502	0.191	-0.124	-0.417	-0.448	-0.776
3201	32.00	-0.783	-0.683	-0.512	-0.315	-0.132	0.008	0.088	0.095	0.017	-0.150
3211	32.10	-0.390	-0.658	-0.891	-1.017	-0.992	-0.809	-0.509	-0.157	0.183	0.478
3221	32.20	0.734	0.977	1.231	1.483	1.685	1.772	1.694	1.454	1.116	0.782
3231	32.30	0.550	0.468	0.510	0.595	0.626	0.543	0.359	0.149	0.018	0.037
3241	32.40	0.211	0.464	0.673	0.726	0.572	0.243	-0.161	-0.519	-0.741	-0.802
3251	32.50	-0.761	-0.631	-0.537	-0.485	-0.456	-0.404	-0.295	-0.128	0.054	0.182
3261	32.60	0.198	0.074	-0.162	-0.447	-0.698	-0.853	-0.886	-0.812	-0.680	-0.547
3271	32.70	-0.455	-0.422	-0.438	-0.471	-0.484	-0.448	-0.353	-0.210	-0.049	0.087
3281	32.80	0.165	0.163	0.089	-0.021	-0.117	-0.144	-0.071	0.102	0.336	0.564
3291	32.90	0.712	0.720	0.563	0.263	-0.125	-0.523	-0.858	-1.078	-1.168	-1.148
3301	33.00	-1.065	-0.967	-0.894	-0.858	-0.844	-0.821	-0.757	-0.644	-0.500	-0.373
3311	33.10	-0.321	-0.382	-0.550	-0.807	-1.039	-1.165	-1.117	-0.878	-0.492	-0.046
3321	33.20	0.358	0.641	0.769	0.758	0.660	0.536	0.432	0.366	0.328	0.292
3331	33.30	0.238	0.157	0.061	-0.023	-0.069	-0.056	0.018	0.137	0.269	0.372
3341	33.40	0.410	0.359	0.223	0.033	-0.158	-0.296	-0.345	-0.306	-0.221	-0.152
3351	33.50	-0.153	-0.239	-0.366	-0.447	-0.390	-0.141	0.273	0.745	1.121	1.262
3361	33.60	1.104	0.693	0.170	-0.288	-0.534	-0.518	-0.297	-0.002	0.228	0.311
3371	33.70	0.259	0.165	0.147	0.284	0.571	0.914	1.176	1.240	1.064	0.707
3381	33.80	0.301	-0.004	-0.103	0.027	0.324	0.673	0.960	1.113	1.116	1.006
3391	33.90	0.840	0.665	0.509	0.375	0.257	0.153	0.073	0.027	0.021	0.048
3401	34.00	0.089	0.123	0.140	0.145	0.152	0.173	0.200	0.205	0.150	0.006
3411	34.10	-0.222	-0.492	-0.729	-0.860	-0.839	-0.672	-0.615	-0.148	0.057	0.168
3421	34.20	0.205	0.221	0.273	0.384	0.526	0.628	0.612	0.429	0.092	-0.317
3431	34.30	-0.679	-0.880	-0.860	-0.632	-0.283	0.067	0.311	0.395	0.334	0.198
3441	34.40	0.069	0.004	0.006	0.025	-0.019	-0.190	-0.504	-0.913	-1.314	-1.592
3451	34.50	-1.658	-1.486	-1.123	-0.672	-0.255	0.033	0.154	0.131	0.035	-0.052
3461	34.60	-0.078	-0.038	0.021	0.028	-0.072	-0.291	-0.578	-0.834	-0.948	-0.841
3471	34.70	-0.507	-0.018	0.494	0.880	1.032	0.913	0.575	0.135	-0.271	-0.531
3481	34.80	-0.596	-0.485	-0.266	-0.027	0.163	0.273	0.309	0.307	0.305	0.329
3491	34.90	0.389	0.473	0.562	0.635	0.670	0.653	0.569	0.412	0.188	-0.079

Table 7-159-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAYA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.347	-0.563	-0.676	-0.659	-0.518	-0.297	-0.067	0.099	0.143	0.045
3511	35.10	-0.176	-0.459	-0.729	-0.906	-0.935	-0.793	-0.495	-0.094	0.333	0.701
3521	35.20	0.937	0.998	0.881	0.623	0.290	-0.046	-0.329	-0.532	-0.659	-0.737
3531	35.30	-0.797	-0.849	-0.880	-0.854	-0.725	-0.462	-0.067	0.416	0.913	1.329
3541	35.40	1.582	1.617	1.429	1.060	0.590	0.119	-0.258	-0.476	-0.515	-0.402
3551	35.50	-0.201	0.010	0.163	0.224	0.201	0.140	0.096	0.114	0.207	0.347
3561	35.60	0.479	0.539	0.482	0.299	0.019	-0.299	-0.583	-0.772	-0.823	-0.722
3571	35.70	-0.485	-0.148	0.232	0.593	0.871	1.020	1.016	0.870	0.624	0.339
3581	35.80	0.079	-0.107	-0.193	-0.177	-0.073	0.099	0.317	0.552	0.766	0.906
3591	35.90	0.919	0.766	0.448	0.019	-0.421	-0.756	-0.898	-0.823	-0.584	-0.290
3601	36.00	-0.063	0.020	-0.044	-0.185	-0.295	-0.284	-0.127	0.124	0.359	0.466
3611	36.10	0.382	0.124	-0.226	-0.554	-0.767	-0.834	-0.784	-0.686	-0.599	-0.545
3621	36.20	-0.495	-0.398	-0.211	0.060	0.357	0.588	0.668	0.560	0.293	-0.046
3631	36.30	-0.347	-0.521	-0.530	-0.396	-0.187	0.017	0.152	0.187	0.129	0.005
3641	36.40	-0.145	-0.292	-0.414	-0.503	-0.563	-0.602	-0.633	-0.665	-0.703	-0.736
3651	36.50	-0.739	-0.685	-0.552	-0.346	-0.105	0.110	0.226	0.196	0.018	-0.258
3661	36.60	-0.544	-0.745	-0.798	-0.690	-0.464	-0.194	0.046	0.212	0.300	0.344
3671	36.70	0.383	0.448	0.531	0.598	0.606	0.521	0.341	0.095	-0.161	-0.364
3681	36.80	-0.465	-0.436	-0.277	-0.012	0.317	0.658	0.954	1.155	1.225	1.153
3691	36.90	0.956	0.476	0.371	0.098	-0.102	-0.213	-0.240	-0.204	-0.125	-0.023
3701	37.00	0.089	0.194	0.274	0.311	0.296	0.236	0.165	0.127	0.158	0.263
3711	37.10	0.404	0.506	0.489	0.307	-0.021	-0.399	-0.689	-0.762	-0.549	-0.085
3721	37.20	0.503	1.040	1.366	1.399	1.162	0.767	0.362	0.072	-0.050	-0.029
3731	37.30	0.058	0.128	0.137	0.097	0.063	0.095	0.224	0.428	0.644	0.793
3741	37.40	0.819	0.709	0.494	0.231	-0.026	-0.246	-0.423	-0.568	-0.685	-0.765
3751	37.50	-0.783	-0.718	-0.567	-0.359	-0.146	0.017	0.098	0.100	0.059	0.023
3761	37.60	0.023	0.058	0.093	0.083	-0.002	-0.153	-0.319	-0.432	-0.435	-0.319
3771	37.70	-0.125	0.067	0.178	0.164	0.040	-0.129	-0.260	-0.287	-0.201	-0.047
3781	37.80	0.097	0.158	0.107	-0.025	-0.165	-0.229	-0.172	-0.013	0.168	0.257
3791	37.90	0.161	-0.151	-0.427	-1.144	-1.552	-1.725	-1.613	-1.251	-0.752	-0.258
3801	38.00	0.105	0.274	0.258	0.127	-0.024	-0.120	-0.128	-0.076	-0.028	-0.055
3811	38.10	-0.204	-0.473	-0.812	-1.135	-1.353	-1.399	-1.248	-0.922	-0.478	0.008
3821	38.20	0.455	0.808	1.025	1.091	1.012	0.817	0.545	0.244	-0.032	-0.249
3831	38.30	-0.380	-0.421	-0.378	-0.237	-0.103	0.102	0.331	0.561	0.754	0.863
3841	38.40	0.842	0.667	0.349	-0.061	-0.481	-0.823	-1.025	-1.067	-0.976	-0.810
3851	38.50	-0.633	-0.483	-0.370	-0.272	-0.162	-0.026	0.126	0.258	0.334	0.335
3861	38.60	0.272	0.186	0.128	0.134	0.209	0.324	0.628	0.477	0.451	0.365
3871	38.70	0.258	0.179	0.157	0.196	0.272	0.345	0.377	0.348	0.257	0.129
3881	38.80	0.001	-0.081	-0.074	0.055	0.312	0.671	1.071	1.421	1.626	1.613
3891	38.90	1.377	0.972	0.511	0.124	-0.090	-0.102	0.034	0.214	0.325	0.302
3901	39.00	0.158	-0.026	-0.138	-0.095	0.114	0.421	0.705	0.851	0.795	0.560
3911	39.10	0.237	-0.055	-0.226	-0.244	-0.154	-0.025	0.070	0.107	0.110	0.134
3921	39.20	0.226	0.388	0.573	0.497	0.685	0.505	0.193	-0.159	-0.445	-0.584
3931	39.30	-0.552	-0.390	-0.178	0.005	0.112	0.142	0.133	0.127	0.146	0.176
3941	39.40	0.171	0.076	-0.138	-0.462	-0.840	-1.193	-1.645	-1.548	-1.497	-1.318
3951	39.50	-1.060	-0.769	-0.480	-0.214	0.015	0.185	0.273	0.253	0.117	-0.115
3961	39.60	-0.392	-0.446	-0.805	-0.838	-0.749	-0.585	-0.414	-0.296	-0.254	-0.271
3971	39.70	-0.298	-0.280	-0.187	-0.029	0.143	0.265	0.284	0.188	0.008	-0.191
3981	39.80	-0.335	-0.379	-0.313	-0.170	-0.008	0.116	0.146	0.133	0.033	-0.106
3991	39.90	-0.257	-0.401	-0.524	-0.425	-0.491	-0.718	-0.701	-0.642	-0.547	-0.429

Tablo 7-159-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1605 S1003-GR-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -28.995 (GAL) T= 2.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.298	-0.164	-0.035	0.079	0.157	0.179	0.126	0.002	-0.166	-0.325
4011	40.10	-0.419	-0.412	-0.307	-0.151	-0.016	0.037	-0.009	-0.112	-0.182	-0.125
4021	40.20	0.111	0.499	0.938	1.285	1.416	1.280	0.921	0.461	0.046	-0.216
4031	40.30	-0.291	-0.226	-0.110	-0.021	0.016	0.040	0.128	0.340	0.678	1.066
4041	40.40	1.376	1.481	1.314	0.904	0.367	-0.134	-0.456	-0.516	-0.333	0.003
4051	40.50	0.371	0.664	0.825	0.854	0.795	0.699	0.605	0.525	0.448	0.358
4061	40.60	0.244	0.113	-0.012	-0.102	-0.130	-0.083	0.041	0.226	0.445	0.661
4071	40.70	0.833	0.922	0.902	0.768	0.539	0.255	-0.032	-0.274	-0.436	-0.507
4081	40.80	-0.491	-0.404	-0.262	-0.076	0.144	0.382	0.611	0.794	0.888	0.863
4091	40.90	0.711	0.458	0.151	-0.149	-0.392	-0.554	-0.639	-0.675	-0.695	-0.726
4101	41.00	-0.770	-0.811	-0.825	-0.791	-0.706	-0.592	-0.487	-0.430	-0.448	-0.541
4111	41.10	-0.680	-0.817	-0.901	-0.893	-0.783	-0.586	-0.342	-0.096	0.115	0.271
4121	41.20	0.371	0.427	0.453	0.456	0.430	0.362	0.242	0.070	-0.133	-0.327
4131	41.30	-0.466	-0.510	-0.442	-0.278	-0.062	0.140	0.267	0.274	0.156	-0.055
4141	41.40	-0.297	-0.495	-0.592	-0.564	-0.430	-0.249	-0.094	-0.026	-0.068	-0.197
4151	41.50	-0.348	-0.444	-0.427	-0.287	-0.072	0.133	0.234	0.169	-0.062	-0.395
4161	41.60	-0.726	-0.947	-0.986	-0.835	-0.545	-0.206	0.092	0.289	0.373	0.371
4171	41.70	0.331	0.298	0.291	0.305	0.311	0.280	0.193	0.050	-0.126	-0.300
4181	41.80	-0.426	-0.466	-0.391	-0.195	0.097	0.433	0.736	0.929	0.956	0.804
4191	41.90	0.511	0.157	-0.168	-0.390	-0.496	-0.519	-0.529	-0.587	-0.718	-0.883
4201	42.00	-1.002	-0.985	-0.782	-0.413	0.031	0.419	0.633	0.616	0.394	0.065
4211	42.10	-0.249	-0.446	-0.488	-0.404	-0.266	-0.146	-0.081	-0.053	-0.010	0.104
4221	42.20	0.313	0.587	0.852	1.024	1.042	0.904	0.664	0.416	0.251	0.228
4231	42.30	0.347	0.558	0.785	0.954	1.023	0.988	0.880	0.744	0.616	0.516
4241	42.40	0.440	0.374	0.301	0.213	0.117	0.026	-0.044	-0.084	-0.094	

Table 7-160-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.578	0.900	1.203	1.258	0.891	0.089	-0.967	-1.954	-2.543	-2.542
11	0.10	-1.981	-1.100	-0.232	0.350	0.555	0.500	0.422	0.535	0.897	1.362
21	0.20	1.651	1.503	0.822	-0.249	-1.370	-2.151	-2.320	-1.835	-0.891	0.182
31	0.30	1.072	1.602	1.762	1.664	1.435	1.146	0.796	0.365	-0.120	-0.545
41	0.40	-0.751	-0.629	-0.209	0.311	0.632	0.502	-0.143	-1.116	-2.047	-2.547
51	0.50	-2.400	-1.674	-0.690	0.132	0.480	0.296	-0.219	-0.723	-0.930	-0.749
61	0.60	-0.312	0.126	0.362	0.358	0.255	0.256	0.467	0.792	0.966	0.709
71	0.70	-0.069	-1.150	-2.063	-2.293	-1.558	-0.004	1.812	3.149	3.422	2.491
81	0.80	0.742	-1.086	-2.245	-2.323	-1.418	-0.055	1.094	1.556	1.262	0.540
91	0.90	-0.113	-0.328	-0.069	0.367	0.547	0.188	-0.647	-1.543	-1.948	-1.479
101	1.00	-0.165	1.516	2.830	3.133	2.188	0.299	-1.802	-3.274	-3.531	-2.490
111	1.10	-0.596	1.369	2.717	2.957	2.149	0.745	-0.614	-1.375	-1.291	-0.485
121	1.20	0.633	1.569	1.946	1.656	0.876	-0.025	-0.656	-0.772	-0.371	0.313
131	1.30	0.923	1.144	0.849	0.162	-0.600	-1.077	-1.044	-0.528	0.194	0.728
141	1.40	0.762	0.225	-0.461	-1.487	-1.866	-1.634	-0.953	-0.228	0.099	-0.201
151	1.50	-1.001	-1.851	-2.196	-1.659	-0.262	1.553	3.099	3.758	3.268	1.842
161	1.60	0.069	-1.369	-2.001	-1.769	-1.016	-0.276	0.004	-0.303	-0.959	-1.499
171	1.70	-1.484	-0.735	0.562	1.935	2.841	2.912	2.114	0.757	-0.656	-1.646
181	1.80	-1.958	-1.652	-1.045	-0.545	-0.454	-0.820	-1.416	-1.644	-1.729	-0.917
191	1.90	0.411	1.778	2.588	2.379	1.058	-1.014	-3.120	-4.450	-4.426	-2.948
201	2.00	-0.452	2.266	4.356	5.237	4.778	3.271	1.229	-0.868	-2.729	-4.242
211	2.10	-5.325	-5.762	-5.167	-3.150	0.383	4.956	9.483	12.550	12.958	10.294
221	2.20	5.234	-0.605	-5.256	-7.205	-6.049	-2.679	1.098	3.359	2.918	-0.153
231	2.30	-4.567	-8.400	-9.930	-8.353	-4.079	1.492	6.566	9.625	9.904	7.514
241	2.40	3.242	-1.795	-6.487	-9.930	-11.509	-10.938	-8.304	-4.128	0.650	4.831
251	2.50	7.290	7.372	5.186	1.616	-1.987	-4.332	-6.700	-3.204	-0.670	1.793
261	2.60	3.321	3.646	3.116	2.392	2.014	2.086	2.260	2.003	1.005	-0.547
271	2.70	-1.984	-2.474	-1.475	0.921	3.958	6.524	7.649	6.937	4.716	1.850
281	2.80	-0.689	-2.251	-2.727	-2.465	-1.979	-1.615	-1.382	-1.034	-0.327	0.713
291	2.90	1.687	1.967	1.019	-1.268	-4.425	-7.526	-9.533	-9.713	-7.931	-4.691
301	3.00	-0.915	2.426	4.656	5.574	5.424	4.696	3.677	3.269	2.930	2.735
311	3.10	2.501	2.103	1.528	0.867	0.261	-0.164	-0.341	-0.283	-0.070	0.171
321	3.20	0.309	0.247	-0.048	-0.531	-1.098	-1.623	-2.009	-2.222	-2.297	-2.303
331	3.30	-2.295	-2.279	-2.216	-2.048	-1.759	-1.400	-1.077	-0.901	-0.919	-1.082
341	3.40	-1.257	-1.296	-1.117	-0.738	-0.261	0.205	0.625	1.071	1.672	2.506
351	3.50	3.495	4.367	4.737	4.274	2.891	0.845	-1.314	-2.935	-3.522	-2.944
361	3.60	-1.487	0.262	1.666	2.294	2.068	1.262	0.340	-0.256	-0.281	0.246
371	3.70	1.102	1.982	2.621	2.864	2.662	2.039	1.055	-0.190	-1.529	-2.725
381	3.80	-3.502	-3.640	-3.087	-2.034	-0.891	-0.156	-0.219	-1.174	-2.745	-4.355
391	3.90	-5.328	-5.151	-3.600	-1.214	1.604	4.002	5.349	5.351	4.122	2.112
401	4.00	-0.072	-1.873	-2.938	-3.185	-2.765	-1.956	-1.042	-0.228	0.400	0.849
411	4.10	1.166	1.383	1.484	1.405	1.071	0.429	-0.506	-1.634	-2.781	-3.723
421	4.20	-4.250	-4.213	-3.589	-2.505	-1.229	-0.107	0.540	0.534	-0.067	-0.957
431	4.30	-1.670	-1.745	-0.931	0.675	2.612	4.202	4.808	4.118	2.312	0.039
441	4.40	-1.811	-2.458	-1.557	0.643	3.387	5.713	6.840	6.470	4.880	2.768
451	4.50	0.935	-0.055	-0.075	0.579	1.379	1.840	1.732	1.136	0.347	-0.316
461	4.60	-0.671	-0.728	-0.633	-0.531	-0.466	-0.358	-0.088	0.389	0.953	1.338
471	4.70	1.250	0.521	-0.767	-2.286	-3.570	-4.212	-4.020	-3.099	-1.783	-0.500
481	4.80	0.404	0.772	0.652	0.228	-0.285	-0.720	-0.997	-1.099	-1.036	-0.813
491	4.90	-0.438	0.064	0.630	1.164	1.569	1.780	1.788	1.628	1.347	0.980

Table 7-160-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.536	0.032	-0.478	-0.875	-1.004	-0.737	-0.053	0.916	1.904	2.598
511	5.10	2.765	2.351	1.508	0.537	-0.242	-0.612	-0.535	-0.141	0.361	0.750
521	5.20	1.022	1.095	1.062	0.973	0.821	0.555	0.132	-0.427	-1.012	-1.465
531	5.30	-1.650	-1.540	-1.237	-0.930	-0.806	-0.942	-1.256	-1.547	-1.591	-1.274
541	5.40	-0.670	-0.031	0.312	0.102	-0.718	-1.952	-3.216	-4.074	-4.210	-3.541
551	5.50	-2.243	-0.686	0.704	1.583	1.787	1.355	0.495	-0.503	-1.349	-1.823
561	5.60	-1.814	-1.328	-0.474	0.566	1.568	2.317	2.654	2.507	1.917	1.027
571	5.70	0.045	-0.803	-1.328	-1.415	-1.048	-0.305	0.657	1.625	2.370	2.692
581	5.80	2.473	1.719	0.584	-0.658	-1.681	-2.218	-2.159	-1.609	-0.859	-0.279
591	5.90	-0.172	-0.634	-1.507	-2.435	-3.018	-2.986	-2.329	-1.304	-0.326	0.225
601	6.00	0.174	-0.365	-1.042	-1.440	-1.269	-0.505	0.603	1.648	2.260	2.273
611	6.10	1.790	1.126	0.647	0.599	1.000	1.647	2.225	2.459	2.241	1.664
621	6.20	0.968	0.427	0.233	0.434	0.934	1.550	2.085	2.387	2.378	2.059
631	6.30	1.498	0.823	0.201	-0.189	-0.211	0.176	0.877	1.671	2.278	2.471
641	6.40	2.169	1.491	0.707	0.131	-0.029	0.240	0.740	1.152	1.184	0.694
651	6.50	-0.251	-1.413	-2.492	-3.249	-3.581	-3.517	-3.167	-2.642	-2.021	-1.355
661	6.60	-0.714	-0.215	-0.015	-0.238	-0.899	-1.845	-2.784	-3.380	-3.398	-2.805
671	6.70	-1.791	-0.686	0.186	0.645	0.717	0.584	0.469	0.503	0.665	0.810
681	6.80	0.778	0.510	0.105	-0.216	-0.229	0.162	0.858	1.594	2.056	2.039
691	6.90	1.543	0.774	0.043	-0.381	-0.392	-0.083	0.323	0.592	0.601	0.384
701	7.00	0.096	-0.087	-0.069	0.114	0.320	0.382	0.204	-0.186	-0.643	-0.977
711	7.10	-1.033	-0.756	-0.211	0.461	1.095	1.562	1.800	1.814	1.655	1.398
721	7.20	1.124	0.904	0.791	0.801	0.899	1.010	1.031	0.879	0.529	0.032
731	7.30	-0.498	-0.938	-1.216	-1.348	-1.430	-1.584	-1.877	-2.274	-2.631	-2.765
741	7.40	-2.549	-1.997	-1.288	-0.703	-0.505	-0.814	-1.532	-2.370	-2.962	-3.016
751	7.50	-2.443	-1.396	-0.208	0.750	1.218	1.146	0.697	0.162	-0.172	-0.139
761	7.60	0.247	0.819	1.343	1.619	1.563	1.225	0.757	0.343	0.126	0.156
771	7.70	0.386	0.693	0.929	0.977	0.789	0.408	-0.051	-0.435	-0.615	-0.535
781	7.80	-0.241	0.128	0.397	0.425	0.184	-0.223	-0.586	-0.682	-0.375	0.300
791	7.90	1.130	1.798	2.012	1.636	0.762	-0.314	-1.204	-1.587	-1.336	-0.565
801	8.00	0.424	1.275	1.721	1.682	1.272	0.724	0.271	0.050	0.062	0.204
811	8.10	0.343	0.393	0.352	0.283	0.263	0.333	0.472	0.616	0.705	0.721
821	8.20	0.698	0.701	0.775	0.911	1.035	1.048	0.876	0.516	0.053	-0.371
831	8.30	-0.615	-0.591	-0.303	0.170	0.698	1.154	1.444	1.516	1.355	0.981
841	8.40	0.439	-0.190	-0.795	-1.248	-1.444	-1.349	-1.024	-0.621	-0.329	-0.296
851	8.50	-0.559	-1.025	-1.508	-1.815	-1.838	-1.606	-1.272	-1.026	-1.002	-1.191
861	8.60	-1.446	-1.543	-1.304	-0.688	0.160	0.966	1.437	1.393	0.848	0.013
871	8.70	-0.793	-1.265	-1.239	-0.747	0.005	0.726	1.152	1.138	0.702	-0.001
881	8.80	-0.737	-1.278	-1.462	-1.234	-0.650	0.143	0.950	1.578	1.880	1.800
891	8.90	1.386	0.776	0.158	-0.296	-0.490	-0.440	-0.261	-0.115	-0.139	-0.378
901	9.00	-0.758	-1.119	-1.284	-1.141	-0.697	-0.086	0.487	0.824	0.817	0.482
911	9.10	-0.052	-0.602	-1.006	-1.170	-1.092	-0.826	-0.450	-0.024	0.417	0.846
921	9.20	1.217	1.454	1.471	1.208	0.688	0.030	-0.571	-0.910	-0.860	-0.425
931	9.30	0.250	0.935	1.416	1.579	1.453	1.187	0.944	0.905	1.013	1.167
941	9.40	1.198	0.979	0.494	-0.135	-0.724	-1.110	-1.220	-1.114	-0.937	-0.836
951	9.50	-0.875	-1.003	-1.097	-1.039	-0.804	-0.488	-0.273	-0.321	-0.678	-1.224
961	9.60	-1.711	-1.880	-1.588	-0.898	-0.063	0.581	0.769	0.436	-0.256	-0.983
971	9.70	-1.416	-1.367	-0.871	-0.155	0.474	0.779	0.698	0.354	-0.017	-0.188
981	9.80	-0.048	0.358	0.868	1.293	1.500	1.462	1.242	0.938	0.626	0.331
991	9.90	0.043	-0.251	-0.529	-0.735	-0.806	-0.715	-0.495	-0.234	-0.030	0.067

Tablo 7-160-3

TABLE OF CORRECTEO ACCELERATION RECORD NO. 3

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.077	0.086	0.189	0.432	0.775	1.105	1.292	1.257	1.020	0.690
1011	10.10	0.412	0.288	0.326	0.436	0.491	0.398	0.162	-0.111	-0.265	-0.184
1021	10.20	0.146	0.615	1.043	1.262	1.205	0.934	0.604	0.388	0.385	0.579
1031	10.30	0.851	1.051	1.076	0.923	0.682	0.481	0.411	0.481	0.613	0.693
1041	10.40	0.632	0.416	0.112	-0.179	-0.379	-0.477	-0.535	-0.642	-0.856	-1.159
1051	10.50	-1.452	-1.596	-1.483	-1.091	-0.503	0.121	0.606	0.832	0.770	0.480
1061	10.60	0.073	-0.337	-0.677	-0.922	-1.086	-1.195	-1.270	-1.315	-1.327	-1.304
1071	10.70	-1.248	-1.165	-1.055	-0.915	-0.744	-0.557	-0.390	-0.296	-0.317	-0.454
1081	10.80	-0.658	-0.834	-0.878	-0.734	-0.425	-0.057	0.219	0.279	0.078	-0.316
1091	10.90	-0.755	-1.077	-1.179	-1.067	-0.845	-0.668	-0.658	-0.846	-1.161	-1.469
1101	11.00	-1.640	-1.613	-1.419	-1.153	-0.917	-0.758	-0.644	-0.483	-0.180	0.303
1111	11.10	0.912	1.525	1.996	2.232	2.230	2.081	1.926	1.894	2.046	2.357
1121	11.20	2.730	3.044	3.196	3.135	2.062	2.415	1.856	1.249	0.662	0.164
1131	11.30	-0.183	-0.339	-0.302	-0.121	0.118	0.322	0.424	0.419	0.355	0.310
1141	11.40	0.366	0.469	0.622	0.706	0.639	0.397	0.040	-0.309	-0.516	-0.500
1151	11.50	-0.272	0.066	0.364	0.490	0.385	0.087	-0.288	-0.603	-0.757	-0.722
1161	11.60	-0.551	-0.349	-0.226	-0.252	-0.437	-0.732	-1.048	-1.397	-1.413	-1.373
1171	11.70	-1.203	-0.963	-0.731	-0.589	-0.548	-0.629	-0.772	-0.894	-0.919	-0.807
1181	11.80	-0.582	-0.326	-0.150	-0.144	-0.341	-0.677	-1.025	-1.239	-1.212	-0.931
1191	11.90	-0.482	-0.017	0.303	0.380	0.208	-0.127	-0.486	-0.746	-0.829	-0.776
1201	12.00	-0.630	-0.492	-0.430	-0.460	-0.551	-0.645	-0.685	-0.638	-0.507	-0.316
1211	12.10	-0.102	0.099	0.260	0.363	0.401	0.380	0.325	0.278	0.288	0.390
1221	12.20	0.584	0.824	1.029	1.108	1.003	0.723	0.348	0.009	-0.168	-0.110
1231	12.30	0.167	0.564	0.934	1.146	1.133	0.916	0.590	0.278	0.078	0.028
1241	12.40	0.100	0.223	0.326	0.365	0.344	0.297	0.267	0.275	0.315	0.360
1251	12.50	0.384	0.381	0.371	0.391	0.467	0.600	0.753	0.864	0.874	0.750
1261	12.60	0.508	0.205	-0.078	-0.270	-0.328	-0.251	-0.072	0.158	0.390	0.591
1271	12.70	0.740	0.825	0.831	0.746	0.558	0.269	-0.096	-0.492	-0.859	-1.137
1281	12.80	-1.288	-1.298	-1.182	-0.977	-0.732	-0.500	-0.329	-0.260	-0.320	-0.513
1291	12.90	-0.817	-1.181	-1.526	-1.767	-1.833	-1.690	-1.352	-0.880	-0.358	0.126
1301	13.00	0.509	0.760	0.879	0.884	0.800	0.655	0.481	0.322	0.234	0.270
1311	13.10	0.458	0.776	1.144	1.440	1.544	1.390	1.001	0.494	0.041	-0.197
1321	13.20	-0.140	0.176	0.409	0.972	1.111	0.974	0.630	0.231	-0.055	-0.126
1331	13.30	0.011	0.249	0.437	0.451	0.254	-0.094	-0.468	-0.742	-0.848	-0.799
1341	13.40	-0.673	-0.565	-0.540	-0.602	-0.706	-0.793	-0.829	-0.824	-0.825	-0.879
1351	13.50	-0.995	-1.129	-1.201	-1.131	-0.891	-0.523	-0.135	0.150	0.242	0.124
1361	13.60	-0.141	-0.437	-0.648	-0.696	-0.572	-0.325	-0.032	0.228	0.405	0.478
1371	13.70	0.449	0.336	0.168	-0.018	-0.175	-0.251	-0.209	-0.045	0.200	0.448
1381	13.80	0.611	0.634	0.518	0.330	0.170	0.125	0.229	0.439	0.656	0.774
1391	13.90	0.727	0.527	0.254	0.015	-0.111	-0.109	-0.037	0.015	-0.024	-0.162
1401	14.00	-0.331	-0.419	-0.332	-0.043	0.381	0.804	1.073	1.091	0.854	0.452
1411	14.10	0.029	-0.284	-0.419	-0.394	-0.287	-0.195	-0.177	-0.231	-0.298	-0.300
1421	14.20	-0.189	0.031	0.290	0.492	0.551	0.433	0.173	-0.142	-0.401	-0.520
1431	14.30	-0.467	-0.273	-0.014	0.220	0.361	0.385	0.315	0.205	0.116	0.088
1441	14.40	0.124	0.196	0.253	0.249	0.168	0.026	-0.127	-0.233	-0.243	-0.146
1451	14.50	0.031	0.231	0.392	0.471	0.463	0.399	0.333	0.311	0.352	0.439
1461	14.60	0.526	0.560	0.510	0.374	0.185	-0.011	-0.179	-0.310	-0.423	-0.555
1471	14.70	-0.733	-0.952	-1.172	-1.335	-1.387	-1.310	-1.135	-0.936	-0.801	-0.797
1481	14.80	-0.939	-1.183	-1.442	-1.620	-1.651	-1.519	-1.264	-0.957	-0.673	-0.457
1491	14.90	-0.315	-0.219	-0.127	-0.010	0.138	0.300	0.452	0.580	0.696	0.832

Table 7-160-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.024	1.288	1.608	1.929	2.177	2.283	2.212	1.977	1.635	1.263
1511	15.10	0.932	0.687	0.531	0.440	0.381	0.327	0.274	0.231	0.215	0.227
1521	15.20	0.251	0.257	0.213	0.105	-0.052	-0.217	-0.345	-0.401	-0.382	-0.317
1531	15.30	-0.250	-0.219	-0.235	-0.275	-0.295	-0.257	-0.157	-0.035	0.034	-0.019
1541	15.40	-0.226	-0.549	-0.884	-1.098	-1.084	-0.808	-0.336	0.186	0.586	0.735
1551	15.50	0.599	0.250	-0.158	-0.461	-0.547	-0.401	-0.102	0.213	0.412	0.422
1561	15.60	0.247	-0.040	-0.341	-0.574	-0.701	-0.729	-0.690	-0.614	-0.516	-0.393
1571	15.70	-0.245	-0.089	0.035	0.080	0.012	-0.161	-0.390	-0.601	-0.722	-0.720
1581	15.80	-0.607	-0.438	-0.277	-0.165	-0.108	-0.080	-0.047	0.006	0.063	0.083
1591	15.90	0.032	-0.093	-0.252	-0.375	-0.397	-0.293	-0.097	0.110	0.242	0.247
1601	16.00	0.142	0.004	-0.069	-0.001	0.212	0.505	0.768	0.899	0.853	0.662
1611	16.10	0.418	0.226	0.156	0.216	0.353	0.490	0.567	0.573	0.545	0.541
1621	16.20	0.604	0.729	0.863	0.930	0.870	0.671	0.382	0.087	-0.126	-0.206
1631	16.30	-0.160	-0.038	0.088	0.164	0.173	0.140	0.110	0.119	0.176	0.256
1641	16.40	0.315	0.316	0.245	0.120	-0.021	-0.139	-0.213	-0.253	-0.286	-0.343
1651	16.50	-0.437	-0.549	-0.635	-0.645	-0.543	-0.328	-0.043	0.240	0.439	0.492
1661	16.60	0.379	0.122	-0.214	-0.552	-0.818	-0.969	-0.995	-0.924	-0.801	-0.677
1671	16.70	-0.591	-0.540	-0.581	-0.634	-0.690	-0.724	-0.719	-0.669	-0.574	-0.443
1681	16.80	-0.286	-0.112	0.071	0.255	0.628	0.580	0.696	0.762	0.767	0.711
1691	16.90	0.600	0.453	0.297	0.158	0.060	0.017	0.032	0.098	0.200	0.319
1701	17.00	0.438	0.541	0.619	0.469	0.694	0.703	0.705	0.707	0.706	0.485
1711	17.10	0.616	0.472	0.236	-0.077	-0.420	-0.720	-0.895	-0.887	-0.687	-0.347
1721	17.20	0.032	0.330	0.449	0.352	0.070	-0.303	-0.653	-0.884	-0.956	-0.892
1731	17.30	-0.761	-0.641	-0.584	-0.591	-0.619	-0.604	-0.496	-0.290	-0.027	0.215
1741	17.40	0.358	0.357	0.220	0.006	-0.196	-0.302	-0.267	-0.097	0.154	0.408
1751	17.50	0.592	0.670	0.446	0.562	0.477	0.436	0.455	0.511	0.557	0.543
1761	17.60	0.439	0.253	0.032	-0.157	-0.254	-0.227	-0.093	0.092	0.250	0.309
1771	17.70	0.232	0.028	-0.251	-0.530	-0.735	-0.820	-0.776	-0.630	-0.431	-0.235
1781	17.80	-0.084	0.004	0.035	0.034	0.033	0.061	0.129	0.227	0.323	0.375
1791	17.90	0.343	0.210	-0.009	-0.268	-0.500	-0.642	-0.660	-0.558	-0.380	-0.188
1801	18.00	-0.037	0.068	0.076	0.083	0.102	0.142	0.181	0.174	0.085	-0.093
1811	18.10	-0.319	-0.517	-0.610	-0.556	-0.368	-0.116	0.108	0.228	0.223	0.132
1821	18.20	0.034	0.003	0.072	0.213	0.352	0.412	0.352	0.197	0.027	-0.062
1831	18.30	-0.007	0.189	0.453	0.873	0.751	0.648	0.407	0.128	-0.070	-0.107
1841	18.40	0.029	0.279	0.540	0.716	0.755	0.462	0.496	0.334	0.239	0.241
1851	18.50	0.331	0.475	0.633	0.770	0.865	0.905	0.883	0.792	0.634	0.418
1861	18.60	0.168	-0.083	-0.305	-0.479	-0.602	-0.685	-0.742	-0.778	-0.784	-0.749
1871	18.70	-0.666	-0.549	-0.433	-0.366	-0.384	-0.493	-0.660	-0.821	-0.907	-0.873
1881	18.80	-0.722	-0.505	-0.296	-0.168	-0.154	-0.236	-0.358	-0.447	-0.450	-0.351
1891	18.90	-0.183	-0.000	0.134	0.190	0.157	0.058	-0.068	-0.184	-0.264	-0.293
1901	19.00	-0.263	-0.172	-0.026	0.157	0.342	0.484	0.536	0.469	0.290	0.040
1911	19.10	-0.215	-0.409	-0.500	-0.485	-0.394	-0.275	-0.166	-0.082	-0.011	0.066
1921	19.20	0.161	0.258	0.314	0.291	0.158	-0.068	-0.328	-0.544	-0.447	-0.608
1931	19.30	-0.453	-0.248	-0.070	0.024	0.026	-0.025	-0.046	-0.042	0.072	0.253
1941	19.40	0.448	0.597	0.457	0.821	0.514	0.383	0.271	0.206	0.193	0.223
1951	19.50	0.277	0.343	0.410	0.875	0.531	0.579	0.580	0.551	0.482	0.379
1961	19.60	0.261	0.150	0.071	0.044	0.082	0.186	0.343	0.524	0.685	0.781
1971	19.70	0.773	0.449	0.428	0.159	-0.094	-0.273	-0.348	-0.329	-0.258	-0.188
1981	19.80	-0.159	-0.180	-0.225	-0.250	-0.215	-0.112	0.033	0.167	0.231	0.191
1991	19.90	0.051	-0.147	-0.342	-0.479	-0.530	-0.504	-0.435	-0.367	-0.329	-0.327

Table 7-160-5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.343	-0.349	-0.320	-0.247	-0.140	-0.024	0.070	0.122	0.120	0.070
2011	20.10	-0.015	-0.115	-0.210	-0.284	-0.325	-0.330	-0.300	-0.242	-0.166	-0.083
2021	20.20	-0.003	0.066	0.121	0.154	0.162	0.142	0.095	0.031	-0.032	-0.075
2031	20.30	-0.085	-0.059	-0.014	0.022	0.020	-0.041	-0.157	-0.304	-0.442	-0.535
2041	20.40	-0.559	-0.518	-0.435	-0.343	-0.266	-0.213	-0.170	-0.115	-0.025	0.103
2051	20.50	0.253	0.392	0.481	0.495	0.427	0.298	0.143	0.003	-0.094	-0.136
2061	20.60	-0.133	-0.109	-0.089	-0.097	-0.138	-0.205	-0.278	-0.332	-0.347	-0.311
2071	20.70	-0.229	-0.114	0.012	0.126	0.213	0.263	0.276	0.256	0.213	0.157
2081	20.80	0.102	0.060	0.045	0.064	0.114	0.183	0.248	0.284	0.270	0.205
2091	20.90	0.101	-0.012	-0.103	-0.149	-0.149	-0.115	-0.074	-0.045	-0.035	-0.035
2101	21.00	-0.025	0.014	0.084	0.167	0.234	0.253	0.211	0.118	0.007	-0.078
2111	21.10	-0.100	-0.043	0.078	0.233	0.378	0.482	0.528	0.520	0.475	0.411
2121	21.20	0.342	0.270	0.188	0.088	-0.035	-0.174	-0.308	-0.409	-0.445	-0.396
2131	21.30	-0.258	-0.054	0.174	0.373	0.499	0.526	0.473	0.372	0.278	0.233
2141	21.40	0.251	0.312	0.371	0.383	0.323	0.204	0.066	-0.038	-0.076	-0.045
2151	21.50	0.018	0.065	0.057	-0.011	-0.104	-0.170	-0.163	-0.078	0.049	0.153
2161	21.60	0.168	0.065	-0.135	-0.372	-0.570	-0.675	-0.676	-0.604	-0.510	-0.436
2171	21.70	-0.394	-0.366	-0.324	-0.253	-0.172	-0.125	-0.164	-0.310	-0.540	-0.787
2181	21.80	-0.962	-1.001	-0.884	-0.655	-0.392	-0.180	-0.069	-0.061	-0.113	-0.166
2191	21.90	-0.177	-0.134	-0.061	0.004	0.030	0.011	-0.033	-0.073	-0.083	-0.060
2201	22.00	-0.018	0.020	0.036	0.029	0.013	0.007	0.023	0.063	0.121	0.187
2211	22.10	0.258	0.337	0.428	0.526	0.614	0.668	0.667	0.610	0.520	0.437
2221	22.20	0.397	0.414	0.464	0.495	0.452	0.305	0.074	-0.176	-0.356	-0.395
2231	22.30	-0.270	-0.021	0.261	0.477	0.556	0.488	0.325	0.152	0.047	0.051
2241	22.40	0.147	0.275	0.361	0.353	0.243	0.069	-0.106	-0.222	-0.244	-0.177
2251	22.50	-0.054	0.080	0.185	0.241	0.249	0.219	0.166	0.097	0.018	-0.068
2261	22.60	-0.150	-0.214	-0.244	-0.231	-0.182	-0.114	-0.051	-0.012	-0.004	-0.018
2271	22.70	-0.036	-0.046	-0.045	-0.044	-0.060	-0.106	-0.174	-0.239	-0.265	-0.225
2281	22.80	-0.113	0.045	0.198	0.294	0.299	0.215	0.082	-0.046	-0.121	-0.128
2291	22.90	-0.086	-0.046	-0.055	-0.139	-0.282	-0.437	-0.544	-0.562	-0.484	-0.344
2301	23.00	-0.194	-0.084	-0.034	-0.033	-0.044	-0.034	0.012	0.080	0.134	0.140
2311	23.10	0.083	-0.022	-0.137	-0.218	-0.233	-0.180	-0.075	0.050	0.170	0.271
2321	23.20	0.346	0.392	0.395	0.337	0.202	-0.003	-0.242	-0.456	-0.580	-0.573
2331	23.30	-0.449	-0.233	-0.029	0.102	0.130	0.077	0.003	-0.022	0.039	0.175
2341	23.40	0.327	0.421	0.404	0.273	0.077	-0.105	-0.202	-0.180	-0.061	0.099
2351	23.50	0.235	0.309	0.320	0.302	0.294	0.318	0.358	0.372	0.312	0.155
2361	23.60	-0.079	-0.336	-0.543	-0.642	-0.613	-0.478	-0.290	-0.109	0.025	0.096
2371	23.70	0.117	0.106	0.081	0.046	-0.004	-0.074	-0.160	-0.246	-0.310	-0.338
2381	23.80	-0.329	-0.294	-0.258	-0.239	-0.245	-0.268	-0.295	-0.313	-0.320	-0.322
2391	23.90	-0.331	-0.351	-0.376	-0.387	-0.366	-0.303	-0.206	-0.100	-0.017	0.019
2401	24.00	0.004	-0.042	-0.087	-0.099	-0.061	0.024	0.133	0.239	0.322	0.375
2411	24.10	0.406	0.431	0.459	0.489	0.513	0.523	0.516	0.503	0.498	0.514
2421	24.20	0.551	0.589	0.597	0.547	0.427	0.249	0.051	-0.119	-0.222	-0.241
2431	24.30	-0.186	-0.089	0.011	0.084	0.118	0.116	0.089	0.047	-0.007	-0.077
2441	24.40	-0.163	-0.254	-0.338	-0.387	-0.389	-0.343	-0.267	-0.190	-0.135	-0.108
2451	24.50	-0.097	-0.076	-0.021	0.074	0.188	0.283	0.317	0.266	0.136	-0.037
2461	24.60	-0.202	-0.311	-0.343	-0.307	-0.237	-0.173	-0.144	-0.157	-0.196	-0.239
2471	24.70	-0.263	-0.261	-0.242	-0.220	-0.209	-0.213	-0.222	-0.224	-0.205	-0.158
2481	24.80	-0.082	0.018	0.132	0.252	0.364	0.449	0.485	0.451	0.341	0.168
2491	24.90	-0.030	-0.203	-0.301	-0.298	-0.201	-0.048	0.107	0.213	0.248	0.222

Table 7-160-6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.172	0.165	0.175	0.272	0.414	0.562	0.675	0.724	0.702	0.622
2511	25.10	0.510	0.395	0.303	0.252	0.251	0.297	0.377	0.465	0.531	0.547
2521	25.20	0.496	0.385	0.242	0.110	0.028	0.018	0.074	0.166	0.252	0.299
2531	25.30	0.295	0.253	0.203	0.173	0.177	0.204	0.232	0.232	0.184	0.096
2541	25.40	-0.023	-0.149	-0.263	-0.357	-0.429	-0.477	-0.494	-0.469	-0.394	-0.274
2551	25.50	-0.134	-0.015	0.037	-0.006	-0.145	-0.349	-0.566	-0.747	-0.859	-0.899
2561	25.60	-0.887	-0.853	-0.818	-0.786	-0.741	-0.665	-0.542	-0.385	-0.221	-0.084
2571	25.70	-0.008	-0.008	-0.082	-0.210	-0.363	-0.513	-0.634	-0.700	-0.692	-0.601
2581	25.80	-0.430	-0.204	0.032	0.226	0.332	0.328	0.224	0.058	-0.122	-0.276
2591	25.90	-0.385	-0.455	-0.503	-0.536	-0.544	-0.501	-0.381	-0.179	0.074	0.316
2601	26.00	0.477	0.511	0.421	0.261	0.114	0.054	0.106	0.235	0.362	0.399
2611	26.10	0.298	0.079	-0.175	-0.351	-0.360	-0.176	0.147	0.499	0.759	0.845
2621	26.20	0.746	0.521	0.263	0.062	-0.035	-0.033	0.023	0.080	0.106	0.102
2631	26.30	0.098	0.131	0.218	0.349	0.490	0.600	0.651	0.643	0.597	0.546
2641	26.40	0.510	0.492	0.474	0.431	0.345	0.217	0.067	-0.071	-0.165	-0.200
2651	26.50	-0.173	-0.100	-0.001	0.101	0.190	0.250	0.272	0.247	0.174	0.063
2661	26.60	-0.064	-0.174	-0.234	-0.223	-0.141	-0.012	0.127	0.235	0.288	0.281
2671	26.70	0.229	0.155	0.081	0.011	-0.066	-0.169	-0.306	-0.470	-0.627	-0.732
2681	26.80	-0.740	-0.634	-0.429	-0.178	0.049	0.187	0.197	0.087	-0.101	-0.300
2691	26.90	-0.449	-0.512	-0.492	-0.418	-0.334	-0.273	-0.244	-0.228	-0.194	-0.115
2701	27.00	0.010	0.152	0.264	0.299	0.234	0.085	-0.098	-0.249	-0.312	-0.265
2711	27.10	-0.130	0.042	0.188	0.259	0.243	0.161	0.055	-0.031	-0.073	-0.072
2721	27.20	-0.053	-0.048	-0.079	-0.149	-0.238	-0.313	-0.340	-0.302	-0.199	-0.051
2731	27.30	0.110	0.251	0.345	0.379	0.357	0.297	0.223	0.161	0.127	0.122
2741	27.40	0.130	0.125	0.084	0.000	-0.112	-0.218	-0.272	-0.244	-0.130	0.037
2751	27.50	0.196	0.284	0.258	0.118	-0.094	-0.306	-0.447	-0.473	-0.384	-0.223
2761	27.60	-0.051	0.077	0.131	0.120	0.075	0.037	0.029	0.053	0.089	0.111
2771	27.70	0.100	0.056	-0.002	-0.049	-0.065	-0.044	0.002	0.053	0.091	0.109
2781	27.80	0.112	0.113	0.120	0.132	0.136	0.112	0.046	-0.063	-0.196	-0.319
2791	27.90	-0.396	-0.399	-0.322	-0.181	-0.012	0.140	0.241	0.271	0.237	0.165
2801	28.00	0.091	0.051	0.062	0.125	0.218	0.309	0.364	0.370	0.315	0.219
2811	28.10	0.109	0.017	-0.029	-0.013	0.064	0.187	0.328	0.451	0.520	0.509
2821	28.20	0.408	0.231	0.015	-0.191	-0.334	-0.382	-0.331	-0.212	-0.076	0.021
2831	28.30	0.046	-0.002	-0.090	-0.166	-0.188	-0.139	-0.043	0.054	0.100	0.068
2841	28.40	-0.033	-0.160	-0.253	-0.266	-0.188	-0.047	0.108	0.228	0.290	0.308
2851	28.50	0.319	0.359	0.441	0.542	0.612	0.597	0.475	0.247	0.036	-0.135
2861	28.60	-0.186	-0.094	0.096	0.308	0.459	0.494	0.416	0.261	0.099	-0.012
2871	28.70	-0.046	-0.017	0.031	0.055	0.027	-0.046	-0.136	-0.204	-0.225	-0.196
2881	28.80	-0.136	-0.074	-0.035	-0.031	-0.058	-0.107	-0.168	-0.241	-0.324	-0.415
2891	28.90	-0.501	-0.561	-0.574	-0.530	-0.437	-0.327	-0.237	-0.198	-0.217	-0.272
2901	29.00	-0.325	-0.338	-0.290	-0.194	-0.086	-0.008	0.011	-0.031	-0.107	-0.176
2911	29.10	-0.205	-0.186	-0.137	-0.094	-0.090	-0.137	-0.220	-0.308	-0.365	-0.380
2921	29.20	-0.365	-0.355	-0.384	-0.477	-0.613	-0.751	-0.834	-0.819	-0.693	-0.481
2931	29.30	-0.238	-0.021	0.125	0.189	0.188	0.160	0.142	0.157	0.204	0.265
2941	29.40	0.315	0.331	0.306	0.248	0.177	0.119	0.097	0.124	0.200	0.309
2951	29.50	0.424	0.510	0.537	0.486	0.360	0.187	0.010	-0.124	-0.177	-0.136
2961	29.60	-0.015	0.152	0.322	0.461	0.551	0.597	0.415	0.421	0.421	0.609
2971	29.70	0.570	0.492	0.373	0.231	0.096	-0.003	-0.044	-0.028	0.025	0.084
2981	29.80	0.124	0.127	0.097	0.054	0.018	0.003	0.006	0.010	-0.011	-0.073
2991	29.90	-0.175	-0.296	-0.401	-0.455	-0.438	-0.357	-0.239	-0.125	-0.052	-0.033

Tablo 7-160-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.060	-0.101	-0.124	-0.105	-0.045	0.032	0.090	0.100	0.054	-0.029
3011	30.10	-0.114	-0.163	-0.158	-0.103	-0.028	0.030	0.042	0.001	-0.077	-0.164
3021	30.20	-0.233	-0.271	-0.283	-0.283	-0.283	-0.282	-0.265	-0.216	-0.125	-0.003
3031	30.30	0.122	0.211	0.243	0.215	0.158	0.111	0.111	0.168	0.257	0.335
3041	30.40	0.357	0.303	0.189	0.063	-0.021	-0.028	0.041	0.149	0.240	0.267
3051	30.50	0.216	0.110	-0.004	-0.080	-0.099	-0.073	-0.046	-0.059	-0.131	-0.243
3061	30.60	-0.345	-0.379	-0.307	-0.136	0.086	0.285	0.392	0.373	0.242	0.050
3071	30.70	-0.133	-0.251	-0.281	-0.237	-0.161	-0.096	-0.074	-0.098	-0.150	-0.200
3081	30.80	-0.221	-0.202	-0.152	-0.093	-0.051	-0.048	-0.090	-0.169	-0.262	-0.339
3091	30.90	-0.372	-0.343	-0.252	-0.118	0.024	0.135	0.187	0.171	0.107	0.035
3101	31.00	0.000	0.033	0.135	0.276	0.404	0.467	0.437	0.325	0.175	0.051
3111	31.10	0.005	0.061	0.197	0.359	0.485	0.524	0.461	0.321	0.151	0.004
3121	31.20	-0.087	-0.112	-0.090	-0.050	-0.019	-0.009	-0.015	-0.026	-0.029	-0.018
3131	31.30	0.005	0.035	0.065	0.099	0.138	0.183	0.229	0.261	0.261	0.218
3141	31.40	0.135	0.029	-0.072	-0.138	-0.152	-0.113	-0.036	0.056	0.142	0.210
3151	31.50	0.255	0.281	0.287	0.271	0.230	0.163	0.078	-0.006	-0.067	-0.089
3161	31.60	-0.072	-0.032	0.001	-0.001	-0.052	-0.145	-0.251	-0.338	-0.380	-0.373
3171	31.70	-0.335	-0.295	-0.280	-0.300	-0.340	-0.370	-0.355	-0.277	-0.143	0.015
3181	31.80	0.155	0.234	0.230	0.144	-0.000	-0.171	-0.334	-0.466	-0.554	-0.596
3191	31.90	-0.593	-0.549	-0.470	-0.366	-0.246	-0.132	-0.031	0.048	0.104	0.143
3201	32.00	0.170	0.188	0.195	0.186	0.158	0.118	0.080	0.066	0.092	0.162
3211	32.10	0.267	0.380	0.473	0.522	0.518	0.464	0.375	0.267	0.151	0.036
3221	32.20	-0.075	-0.172	-0.240	-0.264	-0.235	-0.158	-0.057	0.031	0.069	0.037
3231	32.30	-0.060	-0.193	-0.319	-0.402	-0.424	-0.395	-0.362	-0.296	-0.274	-0.271
3241	32.40	-0.267	-0.236	-0.165	-0.061	0.047	0.125	6.147	0.111	0.038	-0.037
3251	32.50	-0.082	-0.082	-0.045	0.004	0.039	0.063	0.017	-0.023	-0.055	-0.063
3261	32.60	-0.044	-0.007	0.033	0.066	0.088	0.103	0.116	0.128	0.130	0.111
3271	32.70	0.064	-0.008	-0.091	-0.161	-0.197	-0.189	-0.139	-0.066	0.009	0.068
3281	32.80	0.101	0.108	0.093	0.059	0.008	-0.061	-0.144	-0.226	-0.287	-0.301
3291	32.90	-0.250	-0.133	0.032	0.209	0.360	0.455	0.483	0.459	0.416	0.392
3301	33.00	0.416	0.496	0.615	0.736	0.812	0.805	0.696	0.499	0.252	0.017
3311	33.10	-0.148	-0.201	-0.130	0.035	0.238	0.411	0.496	0.465	0.328	0.129
3321	33.20	-0.074	-0.225	-0.291	-0.270	-0.182	-0.062	0.055	0.145	0.199	0.215
3331	33.30	0.197	0.148	0.072	-0.026	-0.132	-0.228	-0.295	-0.321	-0.303	-0.254
3341	33.40	-0.194	-0.145	-0.120	-0.123	-0.145	-0.176	-0.204	-0.226	-0.244	-0.261
3351	33.50	-0.279	-0.296	-0.306	-0.306	-0.295	-0.277	-0.256	-0.233	-0.204	-0.163
3361	33.60	-0.106	-0.038	0.024	0.061	0.052	-0.006	-0.102	-0.204	-0.278	-0.295
3371	33.70	-0.251	-0.163	-0.067	-0.001	0.011	-0.031	-0.107	-0.182	-0.223	-0.217
3381	33.80	-0.167	-0.098	-0.037	-0.006	-0.010	-0.042	-0.084	-0.117	-0.134	-0.136
3391	33.90	-0.130	-0.125	-0.125	-0.126	-0.118	-0.092	-0.043	0.020	0.083	0.128
3401	34.00	0.139	0.111	0.046	-0.039	-0.127	-0.196	-0.232	-0.226	-0.181	-0.104
3411	34.10	-0.009	0.087	0.166	0.219	0.238	0.227	0.197	0.159	0.125	0.099
3421	34.20	0.075	0.044	-0.006	-0.075	-0.156	-0.227	-0.261	-0.240	-0.158	-0.032
3431	34.30	0.106	0.218	0.273	0.260	0.191	0.093	0.002	-0.056	-0.071	-0.048
3441	34.40	-0.001	0.052	0.104	0.157	0.220	0.302	0.404	0.517	0.622	0.698
3451	34.50	0.725	0.693	0.606	0.475	0.322	0.175	0.060	0.002	0.012	0.087
3461	34.60	0.206	0.335	0.437	0.483	0.465	0.396	0.307	0.232	0.191	0.184
3471	34.70	0.190	0.176	0.118	0.014	-0.115	-0.233	-0.302	-0.304	-0.247	-0.160
3481	34.80	-0.077	-0.028	-0.019	-0.041	-0.074	-0.105	-0.133	-0.169	-0.227	-0.311
3491	34.90	-0.408	-0.486	-0.512	-0.464	-0.342	-0.170	0.012	0.166	0.267	0.309

Table 7-160-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.298	0.247	0.162	0.049	-0.089	-0.239	-0.376	-0.467	-0.482	-0.411
3511	35.10	-0.271	-0.102	0.050	0.145	0.174	0.155	0.124	0.115	0.141	0.186
3521	35.20	0.213	0.183	0.077	-0.094	-0.287	-0.448	-0.531	-0.519	-0.424	-0.284
3531	35.30	-0.145	-0.038	0.023	0.045	0.045	0.035	0.020	-0.003	-0.041	-0.090
3541	35.40	-0.139	-0.170	-0.169	-0.135	-0.085	-0.047	-0.048	-0.103	-0.202	-0.319
3551	35.50	-0.418	-0.472	-0.472	-0.433	-0.381	-0.340	-0.321	-0.314	-0.295	-0.242
3561	35.60	-0.144	-0.015	0.118	0.219	0.270	0.269	0.241	0.215	0.214	0.237
3571	35.70	0.262	0.254	0.186	0.058	-0.101	-0.242	-0.314	-0.288	-0.171	-0.003
3581	35.80	0.161	0.274	0.313	0.289	0.228	0.161	0.102	0.045	-0.028	-0.130
3591	35.90	-0.256	-0.376	-0.452	-0.450	-0.365	-0.222	-0.067	0.052	0.110	0.113
3601	36.00	0.095	0.099	0.147	0.233	0.325	0.381	0.377	0.318	0.244	0.205
3611	36.10	0.239	0.348	0.493	0.615	0.657	0.590	0.432	0.234	0.059	-0.047
3621	36.20	-0.068	-0.026	0.038	0.084	0.091	0.065	0.030	0.016	0.039	0.102
3631	36.30	0.186	0.277	0.348	0.387	0.387	0.345	0.261	0.139	-0.012	-0.170
3641	36.40	-0.307	-0.394	-0.413	-0.357	-0.240	-0.086	0.076	0.221	0.330	0.389
3651	36.50	0.388	0.319	0.184	-0.003	-0.208	-0.383	-0.481	-0.472	-0.359	-0.183
3661	36.60	-0.004	0.117	0.146	0.089	-0.011	-0.098	-0.131	-0.101	-0.038	0.011
3671	36.70	0.004	-0.072	-0.189	-0.295	-0.336	-0.287	-0.162	-0.010	0.110	0.154
3681	36.80	0.113	0.015	-0.093	-0.169	-0.196	-0.186	-0.173	-0.185	-0.235	-0.305
3691	36.90	-0.358	-0.354	-0.271	-0.118	0.070	0.246	9.364	0.403	0.366	0.280
3701	37.00	0.182	0.105	0.066	0.066	0.086	0.103	0.092	0.041	-0.049	-0.160
3711	37.10	-0.261	-0.321	-0.315	-0.239	-0.108	0.041	0.166	0.231	0.219	0.137
3721	37.20	0.012	-0.119	-0.227	-0.299	-0.338	-0.359	-0.379	-0.404	-0.430	-0.444
3731	37.30	-0.433	-0.393	-0.331	-0.260	-0.200	-0.162	-0.145	-0.142	-0.137	-0.114
3741	37.40	-0.063	0.018	0.127	0.254	0.386	0.511	0.613	0.678	0.700	0.677
3751	37.50	0.618	0.536	0.447	0.360	0.279	0.199	0.116	0.029	-0.057	-0.126
3761	37.60	-0.164	-0.160	-0.116	-0.043	0.038	0.109	0.157	0.178	0.174	0.150
3771	37.70	0.108	0.045	-0.039	-0.143	-0.253	-0.351	-0.416	-0.433	-0.401	-0.332
3781	37.80	-0.246	-0.166	-0.112	-0.091	-0.103	-0.140	-0.194	-0.251	-0.297	-0.317
3791	37.90	-0.293	-0.216	-0.086	0.078	0.245	0.374	0.435	0.417	0.332	0.219
3801	38.00	0.122	0.077	0.098	0.170	0.257	0.321	0.330	0.280	0.192	0.104
3811	38.10	0.059	0.084	0.185	0.339	0.500	0.617	0.645	0.562	0.376	0.130
3821	38.20	-0.119	-0.308	-0.392	-0.359	-0.234	-0.071	0.066	0.132	0.109	0.022
3831	38.30	-0.080	-0.144	-0.135	-0.056	0.058	0.151	0.173	0.106	-0.034	-0.199
3841	38.40	-0.331	-0.383	-0.342	-0.228	-0.082	0.049	0.131	0.154	0.125	0.065
3851	38.50	-0.009	-0.089	-0.170	-0.254	-0.335	-0.400	-0.435	-0.428	-0.379	-0.302
3861	38.60	-0.218	-0.153	-0.121	-0.127	-0.161	-0.207	-0.250	-0.278	-0.289	-0.282
3871	38.70	-0.240	-0.227	-0.183	-0.129	-0.069	-0.003	0.066	0.140	0.220	0.304
3881	38.80	0.382	0.432	9.429	0.349	0.184	-0.050	-0.305	-0.521	-0.635	-0.611
3891	38.90	-0.449	-0.195	0.083	0.309	0.432	0.439	0.356	0.238	0.141	0.102
3901	39.00	0.127	0.192	0.260	0.293	0.275	0.213	0.133	0.065	0.033	0.042
3911	39.10	0.084	0.138	0.184	0.208	0.205	0.174	0.118	0.037	-0.065	-0.180
3921	39.20	-0.291	-0.375	-0.407	-0.370	-0.265	-0.113	0.048	0.176	0.239	0.229
3931	39.30	0.159	0.063	-0.024	-0.078	-0.093	-0.082	-0.067	-0.064	-0.078	-0.094
3941	39.40	-0.092	-0.053	0.024	0.126	0.226	0.296	0.321	0.304	0.261	0.213
3951	39.50	0.173	0.137	0.090	0.013	-0.099	-0.232	-0.350	-0.414	-0.393	-0.282
3961	39.60	-0.107	0.089	0.258	0.370	0.421	0.428	0.418	0.411	0.404	0.379
3971	39.70	0.310	0.185	0.016	-0.140	-0.298	-0.358	-0.332	-0.241	-0.128	-0.038
3981	39.80	0.002	-0.006	-0.030	-0.043	-0.023	0.024	0.072	0.086	0.046	-0.041
3991	39.90	-0.142	-0.212	-0.214	-0.140	-0.016	0.107	0.179	0.147	0.071	-0.078

Table 7-160-9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1606 S1003-GR-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 12.958 (GAL) T= 2.19 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.234	-0.353	-0.407	-0.394	-0.327	-0.231	-0.127	-0.031	0.047	0.099
4011	40.10	0.121	0.111	0.073	0.019	-0.034	-0.071	-0.088	-0.094	-0.107	-0.144
4021	40.20	-0.211	-0.291	-0.353	-0.361	-0.297	-0.169	-0.013	0.121	0.189	0.176
4031	40.30	0.096	-0.010	-0.096	-0.135	-0.129	-0.105	-0.104	-0.149	-0.239	-0.340
4041	40.40	-0.403	-0.385	-0.269	-0.076	0.146	0.338	0.451	0.465	0.393	0.269
4051	40.50	0.138	0.038	-0.007	0.008	0.075	0.175	0.285	0.381	0.442	0.455
4061	40.60	0.416	0.339	0.247	0.169	0.127	0.126	0.153	0.177	0.167	0.104
4071	40.70	-0.008	-0.138	-0.246	-0.292	-0.255	-0.144	0.009	0.156	0.258	0.289
4081	40.80	0.249	0.155	0.033	-0.093	-0.207	-0.301	-0.369	-0.407	-0.403	-0.350
4091	40.90	-0.246	-0.104	0.049	0.177	0.249	0.250	0.184	0.079	-0.028	-0.103
4101	41.00	-0.129	-0.111	-0.071	-0.037	-0.030	-0.053	-0.092	-0.117	-0.106	-0.047
4111	41.10	0.048	0.150	0.225	0.246	0.204	0.110	-0.007	-0.119	-0.204	-0.256
4121	41.20	-0.281	-0.293	-0.303	-0.314	-0.318	-0.304	-0.263	-0.194	-0.107	-0.020
4131	41.30	0.051	0.092	0.102	0.082	0.043	-0.004	-0.047	-0.073	-0.071	-0.033
4141	41.40	0.043	0.149	0.268	0.376	0.450	0.476	0.457	0.409	0.356	0.316
4151	41.50	0.297	0.290	0.276	0.238	0.170	0.086	0.012	-0.022	0.001	0.079
4161	41.60	0.186	0.284	0.337	0.326	0.256	0.151	0.047	-0.025	-0.051	-0.034
4171	41.70	0.002	0.029	0.021	-0.033	-0.127	-0.236	-0.329	-0.372	-0.349	-0.260
4181	41.80	-0.131	-0.006	0.072	0.063	-0.038	-0.209	-0.398	-0.547	-0.611	-0.574
4191	41.90	-0.459	-0.312	-0.184	-0.106	-0.083	-0.079	-0.057	0.013	0.129	0.255
4201	42.00	0.336	0.325	0.209	0.016	-0.191	-0.340	-0.377	-0.293	-0.121	0.075
4211	42.10	0.232	0.310	0.304	0.243	0.167	0.111	0.086	0.082	0.074	0.044
4221	42.20	-0.010	-0.074	-0.123	-0.131	-0.091	-0.011	0.085	0.170	0.223	0.234
4231	42.30	0.206	0.152	0.085	0.018	-0.042	-0.091	-0.126	-0.149	-0.164	-0.175
4241	42.40	-0.189	-0.209	-0.233	-0.253	-0.257	-0.235	-0.184	-0.112	-0.034	

Tablo 7-161-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1607 S1003-GR-1-4 HB. (HB.) TSURUKAVA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.607	1.426	0.866	0.048	-0.801	-1.427	-1.653	-1.451	-0.949	-0.365
11	0.10	0.071	0.316	0.350	0.335	0.429	0.704	1.092	1.411	1.457	1.109
21	0.20	0.411	-0.436	-1.156	-1.525	-1.479	-1.141	-0.761	-0.581	-0.705	-1.028
31	0.30	-1.278	-1.145	-0.450	0.733	2.073	3.096	3.391	2.799	1.508	-0.015
41	0.40	-1.210	-1.669	-1.314	-0.425	0.504	1.004	0.863	0.228	-0.479	-0.786
51	0.50	-0.426	0.503	1.568	2.211	2.030	1.006	-0.474	-1.784	-2.360	-1.975
61	0.60	-0.849	0.480	1.393	1.526	0.918	-0.033	-0.798	-1.002	-0.604	0.109
71	0.70	0.710	0.894	0.650	0.255	0.098	0.424	1.161	1.936	2.260	1.807
81	0.80	0.608	-0.928	-2.207	-2.737	-2.359	-1.321	-0.129	0.709	0.925	0.597
91	0.90	0.010	-0.445	-0.570	-0.395	-0.117	0.057	0.056	-0.020	0.009	0.251
101	1.00	0.630	0.897	0.771	0.122	-0.910	-1.945	-2.536	-2.400	-1.579	-0.430
111	1.10	0.537	0.915	0.595	-0.194	-1.013	-1.446	-1.303	-0.700	0.029	0.519
121	1.20	0.558	0.184	-0.366	-0.796	-0.904	-0.672	-0.251	0.141	0.329	0.265
131	1.30	0.035	-0.198	-0.273	-0.100	0.308	0.837	1.302	1.509	1.311	0.680
141	1.40	-0.264	-1.253	-1.980	-2.175	-1.781	-0.985	-0.170	0.253	0.043	-0.727
151	1.50	-1.673	-2.270	-2.096	-1.048	0.594	2.297	3.509	3.906	3.497	2.556
161	1.60	1.442	0.414	-0.439	-1.122	-1.602	-1.715	-1.232	-0.048	1.623	3.196
171	1.70	3.905	3.182	1.016	-1.906	-4.428	-5.448	-6.472	-1.916	1.056	3.101
181	1.80	3.396	2.085	0.224	-0.783	0.036	2.644	5.941	6.289	8.348	5.774
191	1.90	1.418	-3.060	-6.080	-6.679	-5.021	-2.045	1.124	3.763	5.765	7.394
201	2.00	8.771	9.489	8.667	5.466	-0.202	-7.233	-13.484	-16.573	-14.946	-8.706
211	2.10	0.259	8.939	14.365	14.718	9.915	1.450	-8.295	-16.894	-22.460	-23.848
221	2.20	-20.608	-12.952	-1.895	10.542	21.373	27.255	25.636	16.064	0.943	-14.655
231	2.30	-25.632	-27.208	-18.915	-4.211	10.564	18.883	16.981	5.664	-9.958	-22.759
241	2.40	-26.852	-20.260	-5.731	10.685	22.542	25.946	21.095	11.757	3.052	-1.215
251	2.50	-0.296	3.512	6.501	5.798	0.998	-5.687	-10.749	-11.381	-7.027	0.340
261	2.60	7.287	10.706	9.306	4.067	-2.489	-7.704	-10.030	-9.491	-7.218	-4.496
271	2.70	-1.991	0.381	2.933	5.494	7.078	6.269	2.157	-4.763	-12.372	-17.648
281	2.80	-18.073	-12.975	-4.043	5.349	11.717	13.127	10.066	5.035	1.100	0.193
291	2.90	2.125	4.836	5.761	3.488	-1.241	-5.813	-7.191	-3.736	3.624	11.605
301	3.00	16.113	14.362	6.442	-4.518	-13.718	-16.942	-12.548	-2.224	9.845	18.950
311	3.10	21.942	18.430	10.576	1.730	-5.300	-9.402	-11.227	-12.276	-13.629	-15.120
321	3.20	-15.423	-12.969	-7.115	1.158	9.449	14.991	15.970	12.419	6.185	-0.007
331	3.30	-3.889	-4.693	-3.360	-1.869	-2.068	-4.657	-8.849	-12.848	-14.822	-13.832
341	3.40	-10.208	-5.227	-0.332	3.623	6.659	9.358	12.182	14.883	16.422	15.495
351	3.50	11.404	4.755	-2.478	-7.464	-8.718	-5.206	1.246	7.511	10.300	7.681
361	3.60	0.044	-9.954	-18.478	-22.147	-19.468	-11.419	-0.937	8.410	13.941	14.852
371	3.70	12.290	8.529	3.721	4.863	5.438	5.882	4.548	0.680	-5.125	-11.148
381	3.80	-15.325	-16.164	-13.338	-7.706	-0.824	5.769	11.080	14.798	17.016	17.797
391	3.90	16.894	13.831	8.313	0.716	-7.670	-14.858	-18.825	-18.327	-13.485	-5.841
401	4.00	2.197	8.264	10.924	10.125	7.036	3.381	0.610	-0.706	-0.979	-1.213
411	4.10	-2.339	-4.656	-7.635	-10.175	-11.164	-10.021	-6.973	-2.928	0.952	3.756
421	4.20	5.134	5.289	4.696	3.733	2.455	0.635	-1.940	-5.219	-8.511	-10.794
431	4.30	-11.011	-8.595	-3.831	2.122	7.588	10.980	11.399	8.976	4.804	0.498
441	4.40	-2.430	-3.127	-1.660	1.098	3.880	5.553	5.544	3.994	1.624	-0.623
451	4.50	-1.982	-2.164	-1.417	-0.374	0.260	0.023	-1.107	-2.714	-4.126	-4.710
461	4.60	-4.144	-2.545	-0.415	1.581	2.895	3.311	2.995	2.353	1.784	1.437
471	4.70	1.127	0.447	-0.956	-3.086	-5.442	-7.155	-7.313	-5.425	-1.745	2.702
481	4.80	6.460	8.213	7.355	4.284	0.266	-3.084	-4.496	-3.588	-1.014	1.865
491	4.90	3.615	3.398	1.337	-1.572	-3.957	-4.725	-3.571	-1.085	1.565	3.201

Tablo 7-161-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1607 S1003-GR-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.183	1.666	-0.532	-2.370	-3.081	-2.486	-0.994	0.689	1.952	2.560
511	5.10	2.682	2.681	2.816	3.038	3.010	2.345	0.921	-0.929	-2.471	-2.892
521	5.20	-1.709	0.912	4.127	6.706	7.535	6.095	2.711	-1.563	-5.352	-7.503
531	5.30	-7.513	-5.475	-2.893	-0.272	1.328	1.596	0.803	-0.400	-1.315	-1.510
541	5.40	-0.974	-0.070	0.665	0.779	0.165	-1.173	-2.609	-3.677	-3.985	-3.415
551	5.50	-2.157	-0.628	0.683	1.392	1.332	0.595	-0.524	-1.638	-2.388	-2.538
561	5.60	-2.023	-0.933	0.516	2.043	3.349	4.173	4.340	3.819	2.745	1.416
571	5.70	0.211	-0.524	-0.614	-0.139	0.578	1.100	1.062	0.356	-0.797	-1.932
581	5.80	-2.545	-2.341	-1.400	-0.160	0.775	0.929	0.200	-1.066	-2.222	-2.629
591	5.90	-1.977	-0.454	1.326	2.610	2.875	2.085	0.717	-0.474	-0.826	-0.097
601	6.00	1.417	3.038	4.048	4.051	3.167	1.952	1.102	1.081	1.881	3.021
611	6.10	3.798	3.653	2.460	0.596	-1.247	-2.402	-2.541	-1.809	-0.718	0.146
621	6.20	0.420	0.127	-0.391	-0.707	-0.593	-0.171	0.141	-0.132	-1.232	-2.984
631	6.30	-4.825	-6.047	-4.122	-4.958	-2.946	-0.795	0.785	1.369	0.949	-0.128
641	6.40	-1.382	-2.441	-3.167	-3.441	-4.005	-4.299	-4.381	-3.986	-2.892	-1.084
651	6.50	1.168	3.380	5.038	5.795	5.587	4.620	3.245	1.801	0.512	-0.515
661	6.60	-1.221	-1.526	-1.322	-0.546	0.715	2.149	3.295	3.709	3.183	1.888
671	6.70	0.339	-0.814	-1.087	-0.405	0.844	1.988	2.395	1.792	0.404	-1.152
681	6.80	-2.175	-2.221	-1.320	0.060	1.266	1.799	1.563	0.887	0.330	0.366
691	6.90	1.123	2.315	3.394	3.830	3.375	2.164	0.631	-0.729	-1.589	-1.909
701	7.00	-1.891	-1.815	-1.864	-2.036	-2.189	-2.168	-1.923	-1.546	-1.198	-0.987
711	7.10	-0.886	-0.746	-0.415	0.122	0.670	0.890	0.489	-0.584	-2.034	-3.305
721	7.20	-3.825	-3.293	-1.863	-0.090	1.309	1.813	1.354	0.350	-0.519	-0.666
731	7.30	0.079	1.371	2.528	2.893	2.190	0.693	-0.905	-1.845	-1.705	-0.631
741	7.40	0.725	1.531	1.221	-0.197	-2.116	-3.608	-3.884	-2.688	-0.440	1.958
751	7.50	3.546	3.760	2.883	0.982	-0.437	-0.876	-0.174	1.252	2.646	3.327
761	7.60	3.039	2.072	1.094	0.775	1.421	2.781	4.153	4.720	3.968	1.954
771	7.70	-0.687	-3.018	-4.218	-3.943	-2.456	-0.482	1.147	1.866	1.595	0.715
781	7.80	-0.190	-0.652	-0.559	-0.179	0.021	-0.338	-1.314	-2.597	-3.459	-4.031
791	7.90	-3.551	-2.447	-1.226	-0.410	-0.268	-0.694	-1.272	-1.518	-1.147	-0.247
801	8.00	0.761	1.332	1.083	0.004	-1.521	-2.881	-3.526	-3.218	-2.133	-0.763
811	8.10	0.321	0.730	0.411	-0.369	-1.104	-1.664	-1.669	-1.295	-0.799	-0.431
821	8.20	-0.307	-0.377	-0.494	-0.526	-0.455	-0.380	-0.445	-0.727	-1.161	-1.541
831	8.30	-1.617	-1.232	-0.411	0.619	1.533	2.049	2.069	1.720	1.295	1.109
841	8.40	1.343	1.959	2.709	3.257	3.330	2.845	1.952	0.970	0.255	0.058
851	8.50	0.436	1.240	2.186	2.987	3.359	3.279	2.785	2.030	1.198	0.449
861	8.60	-0.107	-0.420	-0.481	-0.317	0.010	0.406	0.745	0.891	0.736	0.225
871	8.70	-0.588	-1.566	-2.503	-3.186	-3.452	-3.238	-2.598	-1.687	-0.717	0.095
881	8.80	0.574	0.631	0.265	-0.421	-1.246	-1.981	-2.408	-2.374	-1.859	-0.983
891	8.90	-0.004	0.765	1.057	0.762	-0.019	-0.985	-1.743	-1.949	-1.454	-0.378
901	9.00	0.926	1.985	2.392	1.950	0.756	-0.843	-2.358	-3.338	-3.506	-2.835
911	9.10	-1.535	0.032	1.661	2.417	2.710	2.323	1.412	0.257	-0.794	-1.615
921	9.20	-1.391	-0.683	0.546	1.965	3.196	3.921	4.019	3.586	2.896	2.266
931	9.30	1.911	1.854	1.920	1.846	1.430	0.458	-0.262	-0.985	-1.192	-0.756
941	9.40	0.177	1.236	1.981	2.094	1.525	0.506	-0.552	-1.248	-1.357	-0.910
951	9.50	-0.148	0.607	1.103	1.253	1.125	0.860	0.559	0.220	-0.250	-0.949
961	9.60	-1.885	-2.922	-3.813	-4.306	-4.264	-3.738	-2.950	-2.185	-1.651	-1.383
971	9.70	-1.239	-0.990	-0.464	0.345	1.264	1.935	2.143	1.772	0.953	-0.007
981	9.80	-0.748	-1.107	-1.009	-0.652	-0.301	-0.167	-0.305	-0.603	-0.865	-0.920
991	9.90	-0.725	-0.366	0.004	0.271	0.441	0.434	1.001	1.604	2.330	2.900

Tablo 7－161－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1607 S1003-GR-1-4 HB. (HD.) TSURUKAVA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.981	2.350	1.031	-0.673	-2.280	-3.317	-3.519	-2.938	-1.910	-0.903
1011	10.10	-0.305	-0.267	-0.659	-1.167	-1.461	-1.358	-0.897	-0.294	0.194	0.410
1021	10.20	0.384	0.308	0.425	0.886	1.856	2.522	3.182	3.392	3.078	2.367
1031	10.30	1.522	0.825	0.446	0.386	0.497	0.574	0.462	0.137	-0.295	-0.652
1041	10.40	-0.771	-0.586	-0.143	0.338	0.731	0.879	0.752	0.424	0.040	-0.251
1051	10.50	-0.351	-0.244	0.001	0.257	0.389	0.292	-0.072	-0.657	-1.346	-1.973
1061	10.60	-2.374	-2.430	-2.114	-1.503	-0.763	-0.097	0.319	0.406	0.210	-0.113
1071	10.70	-0.359	-0.359	-0.057	0.458	0.983	1.284	1.201	0.725	0.014	-0.659
1081	10.80	-1.017	-0.900	-0.336	0.466	1.205	1.603	1.540	1.095	0.510	0.082
1091	10.90	0.028	0.390	1.021	1.650	2.004	1.918	1.395	0.587	-0.284	-1.017
1101	11.00	-1.496	-1.705	-1.689	-1.505	-1.188	-0.744	-0.272	0.197	0.509	0.530
1111	11.10	0.199	-0.422	-1.146	-1.727	-1.966	-1.809	-1.376	-0.917	-0.694	-0.857
1121	11.20	-1.368	-2.015	-2.506	-2.601	-2.213	-1.432	-0.475	0.422	1.096	1.498
1131	11.30	1.671	1.681	1.565	1.308	0.877	0.284	-0.379	-0.946	-1.239	-1.155
1141	11.40	-0.719	-0.084	0.532	0.941	1.061	0.937	0.694	0.461	0.303	0.201
1151	11.50	0.090	-0.079	-0.288	-0.459	-0.497	-0.366	-0.130	0.063	0.049	-0.254
1161	11.60	-0.789	-1.360	-1.716	-1.667	-1.170	-0.359	0.520	1.212	1.560	1.554
1171	11.70	1.311	0.994	0.737	0.590	0.534	0.525	0.546	0.619	0.786	1.055
1181	11.80	1.365	1.598	1.626	1.390	0.947	0.459	0.126	0.086	0.350	0.782
1191	11.90	1.173	1.338	1.213	0.885	0.541	0.368	0.456	0.741	1.039	1.138
1201	12.00	0.897	0.319	-0.453	-1.206	-1.748	-1.981	-1.918	-1.645	-1.261	-0.826
1211	12.10	-0.356	0.139	0.622	0.987	1.094	0.827	0.169	-0.754	-1.700	-2.391
1221	12.20	-2.624	-2.357	-1.728	-0.992	-0.412	-0.136	-0.142	-0.253	-0.235	0.079
1231	12.30	0.697	1.450	2.065	2.283	1.988	1.269	0.389	-0.325	-0.620	-0.431
1241	12.40	0.096	0.669	0.989	0.886	0.395	-0.259	-0.768	-0.891	-0.565	0.058
1251	12.50	0.677	0.983	0.796	0.150	-0.719	-1.485	-1.867	-1.753	-1.236	-0.559
1261	12.60	0.004	0.272	0.229	0.010	-0.180	-0.179	0.049	0.403	0.698	0.765
1271	12.70	0.531	0.063	-0.468	-0.865	-0.991	-0.826	-0.470	-0.085	0.174	0.220
1281	12.80	0.066	-0.205	-0.481	-0.673	-0.747	-0.714	-0.609	-0.458	-0.261	0.002
1291	12.90	0.347	0.756	1.166	1.482	1.612	1.507	1.201	0.804	0.471	0.348
1301	13.00	0.500	0.895	1.392	1.797	1.942	1.743	1.243	0.589	-0.024	-0.437
1311	13.10	-0.587	-0.525	-0.384	-0.305	-0.370	-0.561	-0.777	-0.890	-0.819	-0.577
1321	13.20	-0.273	-0.056	-0.040	-0.248	-0.582	-0.893	-1.032	-0.945	-0.697	-0.444
1331	13.30	-0.360	-0.541	-0.951	-1.430	-1.755	-1.747	-1.367	-0.654	0.115	0.710
1341	13.40	0.953	0.802	0.366	-0.148	-0.521	-0.609	-0.398	0.002	0.398	0.600
1351	13.50	0.486	0.051	-0.589	-1.239	-1.685	-1.766	-1.415	-0.684	0.277	1.271
1361	13.60	2.101	2.628	2.793	2.617	2.182	1.598	0.976	0.408	-0.034	-0.309
1371	13.70	-0.406	-0.355	-0.226	-0.116	-0.126	-0.314	-0.660	-1.059	-1.348	-1.370
1381	13.80	-1.050	-0.449	0.241	0.753	0.850	0.431	-0.412	-1.419	-2.245	-2.597
1391	13.90	-2.340	-1.553	-0.490	0.520	1.196	1.402	1.177	0.697	0.185	-0.177
1401	14.00	-0.310	-0.240	-0.061	0.128	0.273	0.380	0.501	0.692	0.978	1.330
1411	14.10	1.677	1.928	2.014	1.908	1.638	1.269	0.877	0.522	0.229	-0.011
1421	14.20	-0.223	-0.428	-0.618	-0.760	-0.800	-0.701	-0.462	-0.136	0.183	0.398
1431	14.30	0.453	0.357	0.191	0.067	0.074	0.227	0.448	0.597	0.544	0.240
1441	14.40	-0.235	-0.688	-0.886	-0.660	0.002	0.929	1.816	2.335	2.266	1.581
1451	14.50	0.464	-0.768	-1.777	-2.334	-2.381	-2.031	-1.498	-1.001	-0.687	-0.598
1461	14.60	-0.689	-0.879	-1.097	-1.303	-1.477	-1.599	-1.629	-1.315	-1.220	-0.764
1471	14.70	-0.238	0.214	0.450	0.394	0.083	-0.337	-0.658	-0.702	-0.400	0.171
1481	14.80	0.807	1.259	1.331	0.963	0.259	-0.557	-1.226	-1.553	-1.479	-1.090
1491	14.90	-0.570	-0.119	0.134	0.168	0.069	-0.026	0.002	0.194	0.499	0.797

Table 7－161－4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1607 S1003-GR-1-4 HB. (HB.) TSURUKAVA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.958	0.897	0.619	0.210	-0.193	-0.459	-0.510	-0.343	-0.033	0.306
1511	15.10	0.562	0.658	0.573	0.344	0.046	-0.233	-0.425	-0.493	-0.450	-0.346
1521	15.20	-0.252	-0.239	-0.345	-0.565	-0.845	-1.096	-1.230	-1.182	-0.940	-0.545
1531	15.30	-0.079	0.368	0.720	0.941	1.029	1.011	0.928	0.820	0.723	0.672
1541	15.40	0.694	0.801	0.977	1.168	1.287	1.241	0.972	0.495	-0.088	-0.609
1551	15.50	-0.888	-0.811	-0.380	0.274	0.931	1.363	1.429	1.126	0.599	0.076
1561	15.60	-0.217	-0.152	0.255	0.849	1.406	1.712	1.651	1.240	0.618	-0.009
1571	15.70	-0.443	-0.558	-0.338	0.131	0.695	1.190	1.491	1.551	1.400	1.127
1581	15.80	0.837	0.611	0.476	0.407	0.346	0.239	0.072	-0.120	-0.265	-0.293
1591	15.90	-0.178	0.043	0.273	0.395	0.332	0.081	-0.272	-0.588	-0.738	-0.666
1601	16.00	-0.418	-0.128	0.038	-0.043	-0.390	-0.909	-1.429	-1.772	-1.829	-1.599
1611	16.10	-1.187	-0.751	-0.436	-0.312	-0.359	-0.481	-0.565	-0.533	-0.379	-0.169
1621	16.20	-0.007	0.018	-0.128	-0.397	-0.681	-0.852	-0.817	-0.563	-0.170	0.211
1631	16.30	0.414	0.324	-0.080	-0.701	-1.359	-1.847	-2.006	-1.780	-1.232	-0.515
1641	16.40	0.188	0.726	1.028	1.107	1.029	0.866	0.663	0.426	0.141	-0.189
1651	16.50	-0.520	-0.773	-0.862	-0.747	-0.463	-0.118	0.146	0.218	0.072	-0.215
1661	16.60	-0.497	-0.621	-0.505	-0.174	0.249	0.597	0.736	0.619	0.308	-0.066
1671	16.70	-0.358	-0.471	-0.390	-0.171	0.097	0.335	0.499	0.586	0.609	0.582
1681	16.80	0.502	0.365	0.176	-0.031	-0.201	-0.287	-0.270	-0.186	-0.105	-0.099
1691	16.90	-0.197	-0.348	-0.439	-0.341	0.028	0.641	1.356	1.954	2.222	2.044
1701	17.00	1.448	0.608	-0.227	-0.827	-1.058	-0.929	-0.562	-0.128	0.233	0.469
1711	17.10	0.615	0.758	0.971	1.261	1.561	1.760	1.759	1.531	1.136	0.703
1721	17.20	0.370	0.220	0.247	0.358	0.425	0.346	0.100	-0.237	-0.528	-0.635
1731	17.30	-0.481	-0.091	0.417	0.876	1.134	1.107	0.798	0.288	-0.307	-0.879
1741	17.40	-1.354	-1.700	-1.913	-1.998	-1.959	-1.802	-1.545	-1.227	-0.906	-0.647
1751	17.50	-0.499	-0.479	-0.564	-0.712	-0.872	-1.012	-1.122	-1.204	-1.263	-1.293
1761	17.60	-1.274	-1.191	-1.045	-0.864	-0.699	-0.607	-0.618	-0.726	-0.884	-1.025
1771	17.70	-1.094	-1.063	-0.944	-0.769	-0.570	-0.358	-0.122	0.156	0.479	0.810
1781	17.80	1.079	1.205	1.130	0.851	0.427	-0.035	-0.418	-0.635	-0.652	-0.493
1791	17.90	-0.219	0.100	0.407	0.668	0.863	0.985	1.028	0.996	0.907	0.793
1801	18.00	0.701	0.666	0.691	0.752	0.793	0.760	0.634	0.447	0.272	0.196
1811	18.10	0.271	0.485	0.758	0.974	1.032	0.894	0.601	0.262	0.001	-0.096
1821	18.20	-0.019	0.170	0.369	0.492	0.503	0.441	0.376	0.384	0.498	0.686
1831	18.30	0.872	0.972	0.938	0.782	0.577	0.415	0.370	0.460	0.639	0.813
1841	18.40	0.886	0.796	0.539	0.171	-0.219	-0.540	-0.735	-0.795	-0.753	-0.675
1851	18.50	-0.627	-0.654	-0.771	-0.956	-1.160	-1.328	-1.408	-1.376	-1.236	-1.025
1861	18.60	-0.797	-0.609	-0.499	-0.475	-0.514	-0.572	-0.606	-0.588	-0.522	-0.436
1871	18.70	-0.368	-0.363	-0.361	-0.391	-0.386	-0.304	-0.137	0.086	0.308	0.464
1881	18.80	0.521	0.489	0.425	0.410	0.507	0.735	1.051	1.362	1.566	1.590
1891	18.90	1.424	1.118	0.767	0.461	0.255	0.147	0.089	0.024	-0.077	-0.205
1901	19.00	-0.301	-0.300	-0.164	0.086	0.372	0.584	0.633	0.490	0.207	-0.103
1911	19.10	-0.313	-0.332	-0.153	0.148	0.438	0.582	0.492	0.166	-0.317	-0.822
1921	19.20	-1.209	-1.373	-1.276	-0.947	-0.471	0.045	0.493	0.796	0.915	0.862
1931	19.30	0.493	0.491	0.344	0.319	0.434	0.449	0.877	1.010	0.941	0.700
1941	19.40	0.249	-0.231	-0.672	-0.949	-1.015	-0.892	-0.456	-0.401	-0.200	-0.086
1951	19.50	-0.047	-0.051	-0.048	-0.090	-0.128	-0.192	-0.275	-0.337	-0.325	-0.195
1961	19.60	0.050	0.345	0.574	0.420	0.401	-0.067	-0.475	-1.248	-1.610	-1.650
1971	19.70	-1.365	-0.857	-0.294	0.160	0.408	0.449	0.366	0.274	0.266	0.366
1981	19.80	0.524	0.661	0.625	0.431	0.089	-0.312	-0.457	-0.852	-0.857	-0.695
1991	19.90	-0.436	-0.158	0.044	0.190	0.213	0.147	0.015	-0.152	-0.323	-0.462

Table 7-161-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1607 S1003-GR-1-4 HB. (HB.) TSURUKAVA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.535	-0.522	-0.425	-0.260	-0.149	-0.100	-0.179	-0.389	-0.684	-0.986
2011	20.10	-1.215	-1.323	-1.308	-1.210	-1.086	-0.979	-0.900	-0.826	-0.725	-0.584
2021	20.20	-0.421	-0.284	-0.220	-0.244	-0.315	-0.349	-0.251	0.032	0.476	0.972
2031	20.30	1.366	1.522	1.379	0.986	0.482	0.044	-0.190	-0.170	0.052	0.357
2041	20.40	0.618	0.759	0.780	0.743	0.727	0.774	0.864	0.926	0.883	0.697
2051	20.50	0.403	0.102	-0.083	-0.066	0.164	0.530	0.905	1.168	1.259	1.199
2061	20.60	1.074	0.982	0.983	1.065	1.154	1.152	0.993	0.682	0.300	-0.032
2071	20.70	-0.201	-0.155	0.075	0.395	0.689	0.868	0.900	0.818	0.688	0.572
2081	20.80	0.500	0.458	0.404	0.303	0.145	-0.043	-0.211	-0.312	-0.326	-0.274
2091	20.90	-0.202	-0.161	-0.178	-0.244	-0.321	-0.367	-0.357	-0.305	-0.255	-0.262
2101	21.00	-0.360	-0.546	-0.772	-0.967	-1.069	-1.053	-0.944	-0.804	-0.704	-0.690
2111	21.10	-0.762	-0.874	-0.959	-0.963	-0.874	-0.736	-0.629	-0.634	-0.798	-1.102
2121	21.20	-1.463	-1.765	-1.896	-1.795	-1.477	-1.029	-0.578	-0.246	-0.112	-0.185
2131	21.30	-0.407	-0.681	-0.910	-1.027	-1.016	-0.909	-0.767	-0.666	-0.578	-0.556
2141	21.40	-0.544	-0.489	-0.352	-0.119	0.188	0.520	0.813	1.011	1.082	1.021
2151	21.50	0.854	0.623	0.374	0.154	-0.001	-0.066	-0.023	0.132	0.383	0.695
2161	21.60	1.007	1.245	1.337	1.239	0.951	0.528	0.066	-0.326	-0.563	-0.609
2171	21.70	-0.491	-0.284	-0.077	0.063	0.121	0.130	0.153	0.247	0.427	0.657
2181	21.80	0.863	0.967	0.922	0.736	0.470	0.212	0.040	-0.006	0.067	0.216
2191	21.90	0.391	0.552	0.685	0.795	0.885	0.951	0.976	0.951	0.884	0.812
2201	22.00	0.789	0.854	1.010	1.205	1.348	1.347	1.157	0.808	0.400	0.062
2211	22.10	-0.105	-0.077	0.082	0.254	0.323	0.238	0.034	-0.187	-0.314	-0.291
2221	22.20	-0.151	-0.003	0.029	-0.129	-0.449	-0.805	-1.031	-1.000	-0.691	-0.205
2231	22.30	0.280	0.588	0.625	0.423	0.114	-0.137	-0.212	-0.095	0.125	0.310
2241	22.40	0.346	0.197	-0.073	-0.342	-0.487	-0.451	-0.265	-0.027	0.148	0.185
2251	22.50	0.076	-0.116	-0.301	-0.401	-0.383	-0.269	-0.112	0.029	0.109	0.109
2261	22.60	0.028	-0.122	-0.324	-0.546	-0.742	-0.853	-0.827	-0.645	-0.340	0.001
2271	22.70	0.262	0.351	0.239	-0.022	-0.311	-0.496	-0.491	-0.299	-0.009	0.242
2281	22.80	0.339	0.240	-0.003	-0.272	-0.445	-0.452	-0.311	-0.113	0.030	0.039
2291	22.90	-0.087	-0.275	-0.419	-0.433	-0.298	-0.069	0.152	0.270	0.240	0.086
2301	23.00	-0.113	-0.269	-0.326	-0.285	-0.194	-0.119	-0.108	-0.163	-0.249	-0.314
2311	23.10	-0.323	-0.277	-0.216	-0.195	-0.256	-0.406	-0.612	-0.813	-0.947	-0.976
2321	23.20	-0.893	-0.720	-0.499	-0.266	-0.054	0.117	0.230	0.273	0.235	0.118
2331	23.30	-0.061	-0.266	-0.454	-0.583	-0.633	-0.609	-0.541	-0.465	-0.410	-0.387
2341	23.40	-0.380	-0.364	-0.311	-0.211	-0.075	0.069	0.181	0.232	0.204	0.107
2351	23.50	-0.031	-0.168	-0.257	-0.261	-0.158	0.045	0.319	0.609	0.850	0.984
2361	23.60	0.976	0.825	0.572	0.283	0.036	-0.104	-0.104	0.034	0.269	0.542
2371	23.70	0.791	0.967	1.044	1.024	0.927	0.786	0.637	0.509	0.423	0.384
2381	23.80	0.384	0.407	0.435	0.451	0.448	0.429	0.404	0.382	0.365	0.367
2391	23.90	0.317	0.263	0.186	0.102	0.040	0.028	0.082	0.193	0.328	0.436
2401	24.00	0.468	0.397	0.229	0.000	-0.231	-0.413	-0.514	-0.534	-0.506	-0.473
2411	24.10	-0.473	-0.519	-0.597	-0.670	-0.697	-0.648	-0.521	-0.341	-0.151	0.006
2421	24.20	0.101	0.130	0.110	0.073	0.047	0.044	0.057	0.064	0.039	-0.031
2431	24.30	-0.142	-0.268	-0.374	-0.427	-0.412	-0.340	-0.238	-0.145	-0.090	-0.081
2441	24.40	-0.103	-0.125	-0.109	-0.034	0.099	0.261	0.408	0.493	0.480	0.365
2451	24.50	0.168	-0.065	-0.280	-0.429	-0.486	-0.454	-0.359	-0.248	-0.168	-0.155
2461	24.60	-0.219	-0.344	-0.488	-0.604	-0.648	-0.599	-0.463	-0.269	-0.059	0.126
2471	24.70	0.263	0.348	0.392	0.415	0.425	0.419	0.379	0.283	0.120	-0.102
2481	24.80	-0.350	-0.577	-0.732	-0.782	-0.721	-0.572	-0.378	-0.187	-0.037	0.059
2491	24.90	0.107	0.128	0.143	0.165	0.189	0.201	0.187	0.140	0.071	-0.001

Table 7-161-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1607 S1003-GR-1-4 HB. (HB.) TSURUKAVA GRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.052	-0.066	-0.046	-0.008	0.025	0.037	0.031	0.024	0.045	0.115
2511	25.10	0.235	0.382	0.514	0.595	0.604	0.554	0.481	0.430	0.431	0.486
2521	25.20	0.569	0.642	0.677	0.678	0.678	0.721	0.836	1.011	1.187	1.281
2531	25.30	1.218	0.970	0.579	0.141	-0.227	-0.441	-0.478	-0.387	-0.260	-0.187
2541	25.40	-0.209	-0.308	-0.413	-0.446	-0.364	-0.184	0.021	0.161	0.170	-0.041
2551	25.50	-0.174	-0.384	-0.509	-0.512	-0.413	-0.272	-0.157	-0.105	-0.113	-0.139
2561	25.60	-0.138	-0.086	0.002	0.082	0.104	0.043	-0.089	-0.242	-0.356	-0.385
2571	25.70	-0.319	-0.181	-0.016	0.135	0.253	0.338	0.403	0.454	0.484	0.472
2581	25.80	0.400	0.262	0.080	-0.106	-0.253	-0.332	-0.340	-0.296	-0.229	-0.165
2591	25.90	-0.113	-0.069	-0.024	0.019	0.047	0.041	-0.011	-0.101	-0.200	-0.269
2601	26.00	-0.280	-0.234	-0.164	-0.124	-0.157	-0.277	-0.451	-0.613	-0.692	-0.642
2611	26.10	-0.471	-0.235	-0.021	0.094	0.068	-0.082	-0.299	-0.503	-0.627	-0.639
2621	26.20	-0.546	-0.383	-0.199	-0.031	0.101	0.194	0.256	0.295	0.317	0.320
2631	26.30	0.303	0.266	0.212	0.146	0.079	0.019	-0.023	-0.037	-0.021	0.017
2641	26.40	0.059	0.073	0.033	-0.080	-0.256	-0.461	-0.643	-0.752	-0.760	-0.670
2651	26.50	-0.519	-0.356	-0.222	-0.132	-0.070	0.001	0.108	0.256	0.415	0.534
2661	26.60	0.563	0.482	0.310	0.101	-0.078	-0.180	-0.191	-0.138	-0.066	-0.015
2671	26.70	0.003	0.009	0.040	0.126	0.266	0.423	0.535	0.542	0.421	0.195
2681	26.80	-0.069	-0.289	-0.400	-0.377	-0.248	-0.073	0.081	0.171	0.190	0.166
2691	26.90	0.142	0.154	0.210	0.290	0.359	0.379	0.336	0.238	0.114	-0.001
2701	27.00	-0.081	-0.121	-0.129	-0.123	-0.116	-0.107	-0.085	-0.036	0.044	0.143
2711	27.10	0.233	0.281	0.266	0.187	0.071	-0.040	-0.108	-0.112	-0.059	0.023
2721	27.20	0.095	0.134	0.142	0.149	0.195	0.307	0.483	0.679	0.827	0.861
2731	27.30	0.747	0.502	0.191	-0.096	-0.282	-0.331	-0.266	-0.151	-0.064	-0.058
2741	27.40	-0.136	-0.255	-0.348	-0.349	-0.250	-0.087	0.064	0.123	0.043	-0.166
2751	27.50	-0.440	-0.686	-0.819	-0.798	-0.639	-0.401	-0.161	0.019	0.112	0.129
2761	27.60	0.100	0.054	0.003	-0.064	-0.165	-0.305	-0.461	-0.585	-0.618	-0.521
2771	27.70	-0.296	0.003	0.287	0.462	0.465	0.291	-0.001	-0.313	-0.542	-0.621
2781	27.80	-0.541	-0.353	-0.146	-0.005	0.019	-0.066	-0.205	-0.316	-0.328	-0.212
2791	27.90	0.006	0.254	0.442	0.496	0.385	0.135	-0.181	-0.473	-0.665	-0.720
2801	28.00	-0.650	-0.507	-0.355	-0.249	-0.208	-0.214	-0.228	-0.205	-0.123	0.012
2811	28.10	0.165	0.293	0.363	0.367	0.323	0.268	0.235	0.241	0.282	0.342
2821	28.20	0.403	0.462	0.528	0.615	0.725	0.836	0.905	0.883	0.747	0.512
2831	28.30	0.245	0.034	-0.040	0.054	0.284	0.560	0.772	0.839	0.743	0.533
2841	28.40	0.308	0.160	0.138	0.223	0.340	0.395	0.322	0.114	-0.173	-0.452
2851	28.50	-0.639	-0.693	-0.627	-0.490	-0.341	-0.220	-0.133	-0.063	0.013	0.104
2861	28.60	0.191	0.248	0.251	0.201	0.124	0.060	0.039	0.063	0.110	0.140
2871	28.70	0.128	0.077	0.022	0.014	0.094	0.266	0.491	0.700	0.824	0.821
2881	28.80	0.691	0.471	0.223	0.000	-0.161	-0.249	-0.268	-0.227	-0.136	-0.008
2891	28.90	0.136	0.254	0.311	0.272	0.132	-0.073	-0.280	-0.418	-0.436	-0.329
2901	29.00	-0.137	0.070	0.221	0.275	0.226	0.107	-0.040	-0.178	-0.293	-0.391
2911	29.10	-0.482	-0.567	-0.635	-0.666	-0.649	-0.593	-0.524	-0.478	-0.473	-0.498
2921	29.20	-0.512	-0.459	-0.301	-0.036	0.288	0.588	0.777	0.799	0.649	0.375
2931	29.30	0.056	-0.229	-0.427	-0.524	-0.539	-0.505	-0.451	-0.390	-0.320	-0.239
2941	29.40	-0.151	-0.073	-0.029	-0.038	-0.104	-0.215	-0.338	-0.442	-0.505	-0.524
2951	29.50	-0.507	-0.471	-0.426	-0.373	-0.306	-0.217	-0.105	0.015	0.122	0.191
2961	29.60	0.209	0.176	0.106	0.021	-0.060	-0.128	-0.185	-0.236	-0.281	-0.310
2971	29.70	-0.298	-0.224	-0.074	0.136	0.366	0.556	0.651	0.619	0.466	0.239
2981	29.80	0.008	-0.164	-0.261	-0.231	-0.176	-0.135	-0.150	-0.226	-0.331	-0.408
2991	29.90	-0.402	-0.292	-0.101	0.113	0.278	0.340	0.289	0.159	0.012	-0.088

Table 7-161-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1607 S1003-GR-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.105	-0.047	0.049	0.127	0.149	0.103	0.015	-0.073	-0.119	-0.103
3011	30.10	-0.037	0.066	0.102	0.095	0.016	-0.122	-0.282	-0.417	-0.464	-0.454
3021	30.20	-0.318	-0.090	0.193	0.477	0.704	0.825	0.815	0.682	0.461	0.209
3031	30.30	-0.017	-0.180	-0.270	-0.301	-0.297	-0.278	-0.245	-0.180	-0.066	0.106
3041	30.40	0.304	0.483	0.576	0.533	0.344	0.046	-0.280	-0.542	-0.669	-0.636
3051	30.50	-0.469	-0.237	-0.017	0.130	0.183	0.160	0.105	0.063	0.058	0.088
3061	30.60	0.126	0.137	0.097	0.008	-0.105	-0.198	-0.228	-0.168	-0.019	0.187
3071	30.70	0.399	0.356	0.612	0.546	0.373	0.143	-0.075	-0.215	-0.233	-0.127
3081	30.80	0.059	0.254	0.379	0.383	0.262	0.065	-0.127	-0.228	-0.188	-0.009
3091	30.90	0.246	0.484	0.616	0.595	0.434	0.199	-0.023	-0.160	-0.187	-0.131
3101	31.00	-0.055	-0.018	-0.050	-0.129	-0.200	-0.200	-0.102	0.072	0.249	0.342
3111	31.10	0.288	0.085	-0.205	-0.478	-0.633	-0.616	-0.441	-0.185	0.055	0.202
3121	31.20	0.234	0.190	0.145	0.168	0.289	0.479	0.671	0.787	0.780	0.651
3131	31.30	0.448	0.241	0.088	0.014	0.008	0.034	0.060	0.071	0.076	0.092
3141	31.40	0.128	0.174	0.199	0.169	0.087	-0.094	-0.274	-0.420	-0.492	-0.476
3151	31.50	-0.394	-0.284	-0.183	-0.109	-0.056	-0.008	0.047	0.100	0.125	0.086
3161	31.60	-0.037	-0.231	-0.455	-0.645	-0.750	-0.746	-0.649	-0.504	-0.360	-0.247
3171	31.70	-0.163	-0.084	0.023	0.168	0.328	0.451	0.479	0.375	0.148	-0.150
3181	31.80	-0.432	-0.614	-0.638	-0.493	-0.215	0.130	0.466	0.731	0.888	0.926
3191	31.90	0.855	0.700	0.492	0.265	0.051	-0.125	-0.248	-0.319	-0.354	-0.374
3201	32.00	-0.397	-0.425	-0.444	-0.425	-0.345	-0.196	0.001	0.197	0.336	0.367
3211	32.10	0.275	0.080	-0.165	-0.393	-0.543	-0.585	-0.520	-0.377	-0.198	-0.019
3221	32.20	0.133	0.249	0.328	0.368	0.368	0.322	0.232	0.111	-0.014	-0.105
3231	32.30	-0.132	-0.081	0.035	0.180	0.303	0.366	0.353	0.282	0.198	0.154
3241	32.40	0.186	0.297	0.452	0.587	0.635	0.558	0.356	0.080	-0.191	-0.378
3251	32.50	-0.431	-0.346	-0.169	0.031	0.180	0.235	0.191	0.080	-0.051	-0.161
3261	32.60	-0.231	-0.271	-0.304	-0.347	-0.399	-0.433	-0.410	-0.297	-0.091	0.176
3271	32.70	0.440	0.633	0.701	0.631	0.448	0.210	-0.021	-0.195	-0.293	-0.326
3281	32.80	-0.317	-0.294	-0.266	-0.228	-0.164	-0.057	0.094	0.272	0.444	0.567
3291	32.90	0.603	0.525	0.332	0.044	-0.296	-0.629	-0.899	-1.059	-1.089	-1.002
3301	33.00	-0.842	-0.664	-0.523	-0.444	-0.421	-0.416	-0.381	-0.284	-0.127	0.045
3311	33.10	0.166	0.172	0.037	-0.218	-0.520	-0.777	-0.912	-0.887	-0.721	-0.472
3321	33.20	-0.220	-0.027	0.073	0.033	0.026	-0.064	-0.161	-0.247	-0.311	-0.338
3331	33.30	-0.310	-0.212	-0.046	0.168	0.383	0.548	0.618	0.577	0.438	0.242
3341	33.40	0.039	-0.132	-0.250	-0.315	-0.337	-0.325	-0.289	-0.233	-0.167	-0.107
3351	33.50	-0.071	-0.068	-0.085	-0.089	-0.037	0.105	0.334	0.604	0.841	0.963
3361	33.60	0.925	0.735	0.457	0.184	-0.002	-0.062	-0.019	0.068	0.130	0.129
3371	33.70	0.079	0.033	0.054	0.176	0.379	0.592	0.718	0.680	0.452	0.076
3381	33.80	-0.356	-0.732	-0.961	-0.999	-0.855	-0.581	-0.249	0.071	0.327	0.491
3391	33.90	0.558	0.545	0.481	0.403	0.346	0.321	0.332	0.352	0.366	0.286
3401	34.00	0.171	0.030	-0.085	-0.123	-0.058	0.096	0.278	0.414	0.446	0.361
3411	34.10	0.197	0.028	-0.070	-0.057	0.058	0.218	0.351	0.400	0.356	0.260
3421	34.20	0.180	0.177	0.275	0.445	0.622	0.728	0.714	0.578	0.369	0.163
3431	34.30	0.029	0.006	0.074	0.187	0.275	0.284	0.201	0.058	-0.083	-0.158
3441	34.40	-0.128	-0.005	0.151	0.256	0.229	0.034	-0.305	-0.702	-1.037	-1.196
3451	34.50	-1.114	-0.801	-0.337	0.153	0.542	0.746	0.745	0.585	0.352	0.134
3461	34.60	-0.009	-0.063	-0.056	-0.037	-0.047	-0.106	-0.203	-0.308	-0.386	-0.414
3471	34.70	-0.388	-0.324	-0.246	-0.181	-0.147	-0.151	-0.187	-0.241	-0.294	-0.328
3481	34.80	-0.330	-0.297	-0.236	-0.163	-0.096	-0.044	-0.007	0.028	0.077	0.147
3491	34.90	0.228	0.294	0.310	0.248	0.105	-0.091	-0.289	-0.430	-0.475	-0.414

Table 7-161-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1607 S1003-GR-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.275	-0.104	0.048	0.147	0.187	0.180	0.147	0.105	0.058	0.003
3511	35.10	-0.060	-0.126	-0.178	-0.200	-0.191	-0.165	-0.155	-0.190	-0.283	-0.414
3521	35.20	-0.540	-0.608	-0.585	-0.478	-0.328	-0.200	-0.145	-0.177	-0.261	-0.331
3531	35.30	-0.316	-0.179	0.071	0.376	0.663	0.872	0.982	1.008	0.986	0.940
3541	35.40	0.861	0.710	0.443	0.042	-0.456	-0.957	-1.338	-1.492	-1.374	-1.026
3551	35.50	-0.558	-0.112	0.197	0.321	0.290	0.189	0.114	0.125	0.223	0.354
3561	35.60	0.438	0.412	0.259	0.016	-0.242	-0.437	-0.518	-0.476	-0.344	-0.175
3571	35.70	-0.021	0.088	0.148	0.172	0.182	0.193	0.211	0.230	0.240	0.234
3581	35.80	0.208	0.166	0.119	0.085	0.083	0.136	0.250	0.417	0.600	0.747
3591	35.90	0.800	0.723	0.518	0.235	-0.045	-0.239	-0.292	-0.205	-0.031	0.144
3601	36.00	0.248	0.246	0.164	0.065	0.019	0.065	0.186	0.320	0.388	0.335
3611	36.10	0.158	-0.093	-0.341	-0.516	-0.594	-0.593	-0.563	-0.546	-0.550	-0.543
3621	36.20	-0.471	-0.301	-0.048	0.222	0.411	0.438	0.274	-0.024	-0.352	-0.591
3631	36.30	-0.668	-0.579	-0.391	-0.202	-0.090	-0.078	-0.125	-0.155	-0.099	0.063
3641	36.40	0.292	0.504	0.615	0.574	0.389	0.109	-0.194	-0.466	-0.685	-0.855
3651	36.50	-0.988	-1.080	-1.105	-1.026	-0.821	-0.507	-0.148	0.162	0.337	0.332
3661	36.60	0.165	-0.091	-0.341	-0.502	-0.538	-0.463	-0.326	-0.181	-0.062	0.029
3671	36.70	0.112	0.206	0.311	0.405	0.448	0.409	0.282	0.095	-0.095	-0.225
3681	36.80	-0.248	-0.150	0.053	0.315	0.586	0.821	0.989	1.077	1.086	1.026
3691	36.90	0.912	0.765	0.605	0.450	0.312	0.195	0.097	0.014	-0.050	-0.086
3701	37.00	-0.082	-0.034	0.043	0.117	0.146	0.095	-0.042	-0.232	-0.412	-0.510
3711	37.10	-0.480	-0.325	-0.102	0.100	0.196	0.147	-0.021	-0.223	-0.350	-0.321
3721	37.20	-0.119	0.198	0.519	0.727	0.749	0.589	0.321	0.057	-0.107	-0.128
3731	37.30	-0.032	0.103	0.195	0.197	0.126	0.046	0.043	0.171	0.423	0.729
3741	37.40	0.975	1.061	0.938	0.630	0.231	-0.141	-0.383	-0.451	-0.367	-0.206
3751	37.50	-0.056	0.017	-0.005	-0.093	-0.192	-0.248	-0.235	-0.165	-0.079	-0.027
3761	37.60	-0.044	-0.138	-0.286	-0.441	-0.557	-0.401	-0.559	-0.445	-0.285	-0.114
3771	37.70	0.037	0.146	0.201	0.199	0.145	0.050	-0.072	-0.204	-0.328	-0.427
3781	37.80	-0.485	-0.491	-0.440	-0.329	-0.164	0.043	0.269	0.483	0.647	0.725
3791	37.90	0.692	0.545	0.308	0.034	-0.212	-0.364	-0.379	-0.253	-0.023	0.239
3801	38.00	0.451	0.547	0.499	0.325	0.083	-0.158	-0.336	-0.428	-0.448	-0.440
3811	38.10	-0.452	-0.512	-0.613	-0.719	-0.775	-0.738	-0.597	-0.376	-0.129	0.084
3821	38.20	0.216	0.252	0.204	0.104	-0.017	-0.135	-0.246	-0.353	-0.460	-0.565
3831	38.30	-0.654	-0.707	-0.708	-0.647	-0.526	-0.353	-0.141	0.094	0.330	0.537
3841	38.40	0.682	0.730	0.663	0.491	0.252	0.012	-0.162	-0.227	-0.179	-0.053
3851	38.50	0.089	0.189	0.220	0.196	0.163	0.171	0.248	0.376	0.500	0.549
3861	38.60	0.675	0.278	0.008	-0.248	-0.405	-0.418	-0.296	-0.103	0.075	0.165
3871	38.70	0.135	0.005	-0.165	-0.306	-0.366	-0.328	-0.217	-0.080	0.033	0.089
3881	38.80	0.083	0.037	-0.014	-0.030	0.011	0.110	0.244	0.375	0.459	0.463
3891	38.90	0.382	0.239	0.084	-0.027	-0.048	0.032	0.188	0.364	0.497	0.546
3901	39.00	0.516	0.439	0.385	0.405	0.511	0.670	0.809	0.854	0.761	0.541
3911	39.10	0.255	-0.009	-0.177	-0.219	-0.158	-0.053	0.032	0.058	0.033	-0.002
3921	39.20	0.002	0.073	0.199	0.334	0.417	0.409	0.305	0.142	-0.024	-0.143
3931	39.30	-0.193	-0.185	-0.150	-0.116	-0.093	-0.068	-0.020	0.060	0.169	0.201
3941	39.40	0.158	-0.017	-0.318	-0.691	-1.050	-1.308	-1.414	-1.366	-1.210	-1.011
3951	39.50	-0.824	-0.671	-0.540	-0.400	-0.229	-0.035	0.139	0.235	0.208	0.049
3961	39.60	-0.202	-0.468	-0.664	-0.731	-0.657	-0.475	-0.252	-0.056	0.071	0.119
3971	39.70	0.114	0.090	0.077	0.083	0.091	0.079	0.025	-0.071	-0.189	-0.299
3981	39.80	-0.349	-0.363	-0.344	-0.274	-0.201	-0.148	-0.125	-0.126	-0.133	-0.128
3991	39.90	-0.099	-0.050	0.007	0.048	0.055	0.018	-0.057	-0.150	-0.229	-0.265

Tablo 7-161-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1607 S1003-GR-1-4 H8. (H8.) TSURUKAVA BRIDGE MAX. ACC. = 27.255 (GAL) T= 2.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.240	-0.155	-0.034	0.087	0.167	0.179	0.124	0.025	-0.074	-0.131
4011	40.10	-0.123	-0.057	0.031	0.094	0.096	0.032	-0.063	-0.127	-0.094	0.063
4021	40.20	0.334	0.651	0.922	1.040	1.026	0.839	0.569	0.313	0.148	0.104
4031	40.30	0.157	0.241	0.286	0.251	0.147	0.029	-0.032	0.019	0.184	0.413
4041	40.40	0.619	0.712	0.640	0.413	0.097	-0.207	-0.402	-0.430	-0.291	-0.035
4051	40.50	0.255	0.500	0.644	0.674	0.407	0.482	0.336	0.192	0.059	-0.065
4061	40.60	-0.181	-0.282	-0.346	-0.349	-0.270	-0.107	0.124	0.385	0.625	0.801
4071	40.70	0.881	0.859	0.750	0.585	0.398	0.219	0.066	-0.054	-0.139	-0.188
4081	40.80	-0.198	-0.161	-0.074	0.059	0.221	0.381	0.503	0.558	0.527	0.416
4091	40.90	0.245	0.052	-0.128	-0.246	-0.347	-0.370	-0.350	-0.306	-0.258	-0.229
4101	41.00	-0.233	-0.272	-0.340	-0.417	-0.478	-0.497	-0.461	-0.371	-0.254	-0.147
4111	41.10	-0.089	-0.105	-0.191	-0.313	-0.421	-0.462	-0.405	-0.253	-0.046	0.155
4121	41.20	0.292	0.327	0.258	0.116	-0.054	-0.206	-0.316	-0.385	-0.432	-0.477
4131	41.30	-0.526	-0.564	-0.560	-0.483	-0.322	-0.098	0.138	0.321	0.400	0.355
4141	41.40	0.212	0.032	-0.113	-0.168	-0.121	-0.006	0.112	0.167	0.120	-0.015
4151	41.50	-0.179	-0.290	-0.280	-0.129	0.127	0.400	0.587	0.610	0.448	0.145
4161	41.60	-0.203	-0.492	-0.642	-0.630	-0.487	-0.289	-0.112	-0.008	0.013	-0.018
4171	41.70	-0.050	-0.044	0.013	0.101	0.172	0.181	0.099	-0.070	-0.291	-0.507
4181	41.80	-0.661	-0.710	-0.642	-0.471	-0.238	0.001	0.194	0.297	0.294	0.197
4191	41.90	0.042	-0.121	-0.244	-0.300	-0.293	-0.251	-0.218	-0.232	-0.302	-0.400
4201	42.00	-0.473	-0.461	-0.327	-0.076	0.240	0.539	0.736	0.779	0.662	0.430
4211	42.10	0.154	-0.093	-0.261	-0.339	-0.343	-0.305	-0.248	-0.179	-0.089	0.037
4221	42.20	0.199	0.379	0.542	0.649	0.676	0.621	0.511	0.388	0.292	0.250
4231	42.30	0.261	0.306	0.357	0.387	0.382	0.341	0.271	0.180	0.075	-0.043
4241	42.40	-0.167	-0.288	-0.389	-0.449	-0.453	-0.399	-0.297	-0.173	-0.056	

Tablo 7-162-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1608 S1003-P1-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	9.406	6.932	2.581	-2.392	-6.568	-8.866	-8.862	-6.851	-3.636	-0.191
11	0.10	2.641	4.355	4.816	4.184	2.797	1.070	-0.578	-1.778	-2.270	-1.965
21	0.20	-0.977	0.385	1.708	2.593	2.783	2.229	1.085	-0.365	-1.795	-2.916
31	0.30	-3.504	-3.618	-2.620	-1.207	0.541	2.169	3.130	2.962	1.493	-1.009
41	0.40	-3.842	-6.064	-6.819	-5.673	-2.811	1.002	4.676	7.175	7.857	6.643
51	0.50	3.961	0.540	-2.851	-5.586	-7.257	-7.646	-6.684	-4.467	-1.315	2.175
61	0.60	5.166	6.776	6.385	3.924	0.018	-4.159	-7.264	-8.285	-6.945	-3.812
71	0.70	-0.078	2.918	4.214	3.564	1.464	-1.128	-3.224	-4.190	-3.929	-2.792
81	0.80	-1.331	-0.011	0.951	1.591	2.057	2.453	2.745	2.795	2.467	1.747
91	0.90	0.732	-0.171	-0.871	-1.200	-1.212	-1.081	-0.999	-1.083	-1.328	-1.635
101	1.00	-1.872	-1.938	-1.776	-1.361	-0.684	0.242	1.340	2.425	3.205	3.357
111	1.10	2.665	1.153	-0.852	-2.801	-4.109	-4.381	-3.572	-1.993	-0.166	1.399
121	1.20	2.402	2.816	2.804	2.561	2.162	1.537	0.559	-0.795	-2.337	-3.681
131	1.30	-4.400	-4.239	-3.259	-1.830	-0.453	0.487	0.902	1.020	1.210	1.731
141	1.40	2.539	3.271	3.435	2.699	1.120	-0.824	-2.424	-3.070	-2.539	-1.096
151	1.50	0.647	2.030	2.643	2.471	1.828	1.124	0.639	0.406	0.286	0.144
161	1.60	0.007	0.081	0.597	1.590	2.752	3.490	3.194	1.587	-1.027	-3.791
171	1.70	-5.605	-5.611	-3.575	-0.049	3.850	6.902	8.264	7.764	5.868	3.394
181	1.80	1.114	-0.521	-1.442	-1.815	-1.813	-1.483	-0.765	0.339	1.616	2.614
191	1.90	2.804	1.872	-0.040	-2.283	-3.918	-4.111	-2.535	0.425	3.770	6.256
201	2.00	6.878	5.257	1.772	-2.587	-6.573	-9.089	-9.502	-7.772	-4.411	-0.303
211	2.10	3.529	6.170	7.029	5.984	3.431	0.199	-2.684	-4.307	-4.186	-2.438
221	2.20	0.250	2.871	4.467	4.463	2.839	0.081	-3.043	-5.765	-7.518	-8.020
231	2.30	-7.218	-5.221	-2.258	1.284	4.814	7.555	8.716	7.759	4.691	0.197
241	2.40	-4.485	-7.963	-9.090	-7.586	-3.978	0.497	4.386	6.555	6.575	4.796
251	2.50	2.121	-0.420	-2.072	-2.507	-2.194	-1.366	-0.528	0.162	0.831	1.740
261	2.60	3.030	4.526	5.703	5.871	4.507	1.597	-2.197	-5.668	-7.487	-6.785
271	2.70	-3.643	0.770	4.543	5.767	3.404	-2.123	-8.940	-14.408	-16.245	-13.592
281	2.80	-7.502	-0.554	4.287	5.093	1.969	-2.874	-6.093	-4.818	1.867	12.306
291	2.90	22.855	29.461	29.489	22.946	12.499	2.276	-3.959	-4.406	0.175	7.072
301	3.00	13.087	16.069	15.754	13.544	11.440	10.760	11.373	11.833	10.321	5.819
311	3.10	-1.144	-8.590	-13.997	-15.517	-12.874	-7.493	-1.825	1.746	1.862	-1.434
321	3.20	-6.983	-13.227	-18.901	-23.373	-26.554	-28.561	-29.434	-29.109	-27.621	-25.322
331	3.30	-22.891	-21.028	-20.016	-19.441	-18.330	-15.725	-11.415	-6.374	-2.576	-2.146
341	3.40	-6.208	-14.020	-22.904	-29.133	-29.424	-22.401	-9.317	6.305	19.987	27.993
351	3.50	28.668	22.905	13.619	4.555	-1.016	-1.208	4.184	13.936	25.898	37.518
361	3.60	46.251	49.932	47.190	37.940	23.754	7.867	-5.422	-11.912	-8.920	3.578
371	3.70	22.571	42.662	57.598	62.171	53.859	33.661	5.870	-23.090	-46.378	-58.511
381	3.80	-56.732	-41.694	-17.327	10.077	33.365	46.319	45.317	30.427	5.535	-22.614
391	3.90	-46.270	-58.929	-57.262	-42.101	-18.151	7.480	27.413	36.116	31.349	14.584
401	4.00	-9.609	-34.925	-54.982	-64.854	-62.179	-47.652	-24.838	0.664	22.576	35.559
411	4.10	36.697	26.413	8.441	-11.207	-26.064	-31.224	-24.897	-8.944	11.788	31.067
421	4.20	43.252	44.941	35.799	18.403	-2.718	-22.433	-36.301	-41.497	-37.246	-24.611
431	4.30	-7.095	11.974	28.260	38.292	40.054	33.490	20.550	4.702	-9.985	-19.927
441	4.40	-22.949	-18.776	-8.970	3.614	15.633	24.079	26.934	23.551	14.744	2.611
451	4.50	-9.902	-19.645	-24.043	-21.812	-13.409	-1.006	12.073	22.312	27.054	25.267
461	4.60	17.768	6.834	-4.576	-13.691	-18.563	-18.337	-13.194	-4.165	7.053	18.225
471	4.70	26.778	30.227	26.849	16.455	0.897	-16.056	-29.615	-35.496	-31.479	-18.408
481	4.80	-0.115	17.787	29.821	32.534	25.621	11.848	-4.103	-17.380	-24.546	-24.460
491	4.90	-18.217	-8.376	2.098	10.711	15.889	17.013	14.235	8.290	0.381	-7.912

Table 7-162-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1608 S1003-P1-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-14.850	-18.925	-19.345	-16.389	-11.404	-6.354	-3.078	-2.557	-4.553	-7.797
511	5.10	-10.635	-11.831	-11.102	-9.150	-7.183	-6.204	-6.460	-7.348	-7.814	-7.021
521	5.20	-4.894	-2.234	-0.325	-0.222	-2.122	-5.148	-7.701	-8.205	-5.894	-1.234
531	5.30	4.227	8.529	10.161	8.714	5.046	0.895	-1.846	-1.851	1.230	6.808
541	5.40	13.737	20.813	27.129	32.157	35.591	37.123	36.338	32.831	26.498	17.831
551	5.50	8.021	-1.230	-8.180	-11.594	-11.170	-7.637	-2.482	2.575	6.169	7.700
561	5.60	7.421	6.201	5.066	4.729	5.274	6.118	6.246	4.621	0.614	-5.700
571	5.70	-13.484	-21.338	-27.697	-31.301	-31.591	-28.900	-24.366	-19.595	-16.167	-15.139
581	5.80	-16.715	-20.197	-24.222	-27.227	-27.958	-25.867	-21.263	-15.178	-9.021	-4.143
591	5.90	-1.476	-1.324	-3.352	-6.729	-10.352	-13.090	-14.003	-12.527	-8.609	-2.769
601	6.00	3.965	10.273	14.903	17.083	16.839	15.068	13.273	13.023	15.321	20.122
611	6.10	26.247	31.746	34.620	33.602	28.682	21.157	13.164	6.889	3.783	4.100
621	6.20	6.919	10.615	13.547	14.657	13.757	11.427	8.631	6.264	4.842	4.425
631	6.30	4.757	5.493	6.370	7.251	8.047	8.698	8.668	7.900	6.044	3.041
641	6.40	-0.907	-5.368	-9.798	-13.660	-16.514	-18.043	-18.067	-16.567	-13.747	-10.104
651	6.50	-6.430	-3.700	-2.825	-4.353	-8.232	-13.753	-19.733	-24.871	-28.161	-29.176
661	6.60	-28.134	-25.710	-22.721	-19.798	-17.200	-14.824	-12.360	-9.502	-6.118	-2.306
671	6.70	1.654	5.382	8.487	10.604	11.428	10.749	8.542	5.062	0.908	-3.016
681	6.80	-5.673	-6.174	-4.062	0.499	6.711	13.338	19.031	22.696	23.769	22.332
691	6.90	19.047	14.951	11.167	8.627	7.864	8.907	11.307	14.276	16.916	18.469
701	7.00	18.520	17.092	14.597	11.648	8.835	6.511	4.715	3.228	1.739	0.038
711	7.10	-1.854	-3.689	-5.101	-5.783	-5.639	-4.837	-3.772	-2.941	-2.798	-3.646
721	7.20	-5.564	-8.399	-11.780	-15.163	-17.922	-19.474	-19.449	-17.844	-15.084	-11.947
731	7.30	-9.331	-7.929	-7.940	-8.951	-10.063	-10.230	-8.684	-5.273	-0.545	4.447
741	7.40	8.546	10.925	11.363	10.263	8.416	6.633	5.421	4.830	4.521	3.994
751	7.50	2.857	1.015	-1.287	-3.553	-5.210	-5.781	-5.006	-2.909	0.198	3.751
761	7.60	7.017	9.231	9.778	8.380	5.221	0.944	-3.514	-7.209	-9.493	-10.212
771	7.70	-9.708	-8.615	-7.544	-6.800	-6.268	-5.518	-4.080	-1.749	1.230	4.200
781	7.80	6.338	6.998	6.001	3.733	1.022	-1.149	-1.969	-1.042	1.548	5.317
791	7.90	9.558	13.530	16.583	18.231	18.192	16.422	13.163	8.964	4.632	1.085
801	8.00	-0.891	-0.880	0.997	4.095	7.436	10.026	11.174	10.690	8.880	6.363
811	8.10	3.780	1.549	-0.257	-1.844	-3.506	-5.414	-7.487	-9.408	-10.772	-11.291
821	8.20	-10.942	-9.994	-8.897	-8.088	-7.820	-8.074	-8.612	-9.121	-9.377	-9.348
831	8.30	-9.191	-9.159	-9.465	-10.182	-11.224	-12.410	-13.549	-14.518	-15.271	-15.787
841	8.40	-16.013	-15.828	-15.081	-13.465	-11.604	-9.072	-6.339	-3.651	-1.126	1.295
851	8.50	3.768	6.395	9.085	11.476	13.027	13.224	11.829	9.046	5.516	2.140
861	8.60	-0.210	-0.961	0.019	2.457	5.848	9.657	13.459	16.958	19.910	22.033
871	8.70	22.989	22.479	20.398	16.975	12.782	8.598	5.151	2.878	1.790	1.544
881	8.80	1.654	1.743	1.819	2.082	2.954	4.730	7.396	10.572	13.627	15.906
891	8.90	16.932	16.545	14.852	12.125	8.667	4.738	0.570	-3.581	-7.408	-10.590
901	9.00	-12.908	-14.361	-15.206	-15.874	-16.781	-18.119	-19.738	-21.188	-21.916	-21.536
911	9.10	-20.029	-17.786	-15.458	-13.700	-12.917	-13.136	-14.048	-15.184	-16.110	-16.559
921	9.20	-16.431	-15.708	-14.359	-12.318	-9.554	-6.211	-2.665	0.505	2.721	3.671
931	9.30	3.517	2.904	2.753	3.883	6.627	10.635	14.950	18.356	19.846	19.926
941	9.40	16.260	12.526	9.032	6.776	6.224	7.235	9.215	11.415	13.217	14.289
951	9.50	14.583	14.210	13.303	11.950	10.224	8.262	6.337	4.824	4.074	4.240
961	9.60	5.149	6.302	7.026	6.720	5.098	2.314	-1.094	-4.405	-6.982	-8.491
971	9.70	-8.975	-8.746	-8.299	-7.909	-7.723	-7.665	-7.570	-7.329	-6.982	-6.715
981	9.80	-6.767	-7.299	-8.305	-9.590	-10.848	-11.782	-12.203	-12.075	-11.483	-10.547
991	9.90	-9.354	-7.913	-6.191	-4.170	-1.914	0.412	2.574	4.333	5.522	6.081

Table 7-162-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1608 S1003-PI-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	6.053	5.548	4.702	3.646	2.515	1.453	0.619	0.149	0.111	0.462
1011	10.10	1.042	1.631	2.045	2.229	2.297	2.477	2.994	3.925	5.113	6.200
1021	10.20	6.771	6.565	5.650	4.460	3.667	3.917	5.527	9.296	11.499	14.107
1031	10.30	15.147	14.065	10.957	6.571	2.075	-1.311	-2.697	-1.783	1.089	5.066
1041	10.40	9.053	12.007	13.182	12.260	9.370	5.025	-0.008	-4.852	-8.692	-10.939
1051	10.50	-11.367	-10.186	-8.027	-5.790	-4.409	-4.572	-6.489	-9.804	-13.680	-17.061
1061	10.60	-19.001	-18.969	-17.018	-13.744	-10.076	-6.955	-5.033	-4.490	-5.031	-6.043
1071	10.70	-6.847	-6.941	-6.157	-4.673	-2.900	-1.305	-0.238	0.169	0.008	-0.486
1081	10.80	-1.053	-1.508	-1.787	-1.915	-1.960	-1.856	-1.561	-0.887	0.328	2.130
1091	10.90	4.378	6.732	8.728	9.916	10.014	9.025	7.258	5.246	3.586	2.745
1101	11.00	2.911	3.932	5.377	6.671	7.287	6.906	5.503	3.346	0.906	-1.272
1111	11.10	-2.717	-3.133	-2.453	-0.843	1.352	3.585	5.706	7.056	7.540	7.157
1121	11.20	6.093	4.647	3.142	1.822	0.797	0.036	-0.579	-1.160	-1.736	-2.209
1131	11.30	-2.392	-2.095	-1.227	0.118	1.657	2.982	3.685	3.490	2.348	0.459
1141	11.40	-1.791	-3.938	-5.573	-6.442	-6.490	-5.854	-4.792	-3.607	-2.560	-1.822
1151	11.50	-1.453	-1.428	-1.674	-2.127	-2.756	-3.576	-4.608	-5.840	-7.179	-8.443
1161	11.60	-9.395	-9.811	-9.570	-8.700	-7.382	-5.880	-4.446	-3.226	-2.219	-1.311
1171	11.70	-0.366	0.670	1.715	2.565	2.997	2.890	2.323	1.586	1.094	1.237
1181	11.80	2.220	3.975	6.173	8.334	9.984	10.807	10.729	9.914	8.699	7.483
1191	11.90	6.623	6.359	6.773	7.776	9.134	10.507	11.525	11.875	11.389	10.097
1201	12.00	8.225	6.125	4.165	2.617	1.584	1.009	0.735	0.598	0.495	0.396
1211	12.10	0.312	0.231	0.088	-0.213	-0.740	-1.460	-2.219	-2.791	-2.987	-2.774
1221	12.20	-2.327	-1.983	-2.111	-2.938	-4.430	-6.292	-8.073	-9.357	-9.921	-9.807
1231	12.30	-9.270	-8.637	-8.156	-7.908	-7.824	-7.778	-7.700	-7.634	-7.718	-8.085
1241	12.40	-8.763	-9.627	-10.434	-10.927	-10.940	-10.463	-9.610	-8.540	-7.360	-6.088
1251	12.50	-4.681	-3.118	-1.479	0.049	1.238	1.937	2.168	2.134	2.128	2.377
1261	12.60	2.908	3.519	3.879	3.722	3.027	2.103	1.499	1.788	3.305	5.971
1271	12.70	9.281	12.478	14.819	15.837	15.477	14.060	12.118	10.171	8.561	7.387
1281	12.80	6.561	5.917	5.323	4.732	4.173	3.705	3.368	3.161	3.056	3.017
1291	12.90	3.010	2.995	2.910	2.677	2.224	1.540	0.704	-0.112	-0.713	-0.975
1301	13.00	-0.934	-0.822	-1.003	-1.837	-3.523	-5.986	-8.860	-11.566	-13.583	-14.423
1311	13.10	-15.955	-12.325	-9.921	-7.252	-4.823	-3.046	-2.178	-2.300	-3.308	-4.930
1321	13.20	-6.764	-8.351	-9.286	-9.326	-8.467	-6.945	-5.154	-3.497	-2.246	-1.448
1331	13.30	-0.939	-0.450	0.251	1.235	2.374	3.410	4.073	4.217	3.887	3.299
1341	13.40	2.750	2.502	2.698	3.343	4.351	5.609	7.029	8.548	10.090	11.515
1351	13.50	12.608	13.111	12.820	11.669	9.797	7.534	5.319	3.584	2.638	2.600
1361	13.60	3.395	4.789	6.458	8.046	9.214	9.681	9.260	7.906	5.744	3.071
1371	13.70	0.307	-2.104	-3.810	-4.646	-4.671	-4.121	-3.315	-2.534	-1.946	-1.593
1381	13.80	-1.439	-1.451	-1.649	-2.117	-2.944	-4.155	-5.655	-7.238	-8.646	-9.676
1391	13.90	-10.254	-10.460	-10.480	-10.503	-10.624	-10.786	-10.807	-10.463	-9.603	-8.237
1401	14.00	-6.561	-4.905	-3.630	-3.005	-3.121	-3.855	-4.902	-5.859	-6.332	-6.046
1411	14.10	-4.916	-3.079	-0.867	1.279	2.923	3.758	3.692	2.080	1.677	0.532
1421	14.20	-0.149	-0.109	0.698	2.120	3.881	5.669	7.224	8.378	9.072	9.327
1431	14.30	9.226	8.892	8.451	8.024	7.693	7.464	7.263	6.957	6.412	5.571
1441	14.40	4.511	3.446	2.661	2.395	2.726	3.508	4.402	4.994	4.950	4.155
1451	14.50	2.754	1.092	-0.421	-1.466	-1.926	-1.894	-1.615	-1.365	-1.348	-1.645
1461	14.60	-2.219	-2.962	-3.756	-4.507	-5.160	-5.690	-6.097	-6.407	-6.676	-6.980
1471	14.70	-7.379	-7.880	-8.392	-8.741	-8.717	-8.168	-7.092	-5.667	-4.214	-3.084
1481	14.80	-2.527	-2.591	-3.115	-3.796	-4.314	-4.445	-4.115	-3.373	-2.327	-1.073
1491	14.90	0.324	1.788	3.182	4.268	4.758	4.423	3.232	1.433	-0.473	-1.881

Table 7-162-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1608 S1003-PI-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.301	-1.547	0.184	2.397	4.500	6.040	6.865	7.132	7.176	7.303
1511	15.10	7.612	7.937	7.928	7.241	5.727	3.543	1.120	-0.983	-2.279	-2.516
1521	15.20	-1.740	-0.248	1.548	3.260	4.629	5.556	6.065	6.239	6.160	5.882
1531	15.30	5.425	4.799	4.026	3.150	2.244	1.408	0.758	0.406	0.428	0.821
1541	15.40	1.464	2.115	2.454	2.184	1.149	-0.571	-2.633	-4.508	-5.645	-5.654
1551	15.50	-4.463	-2.358	0.097	2.242	3.529	3.682	2.746	1.027	-1.053	-3.103
1561	15.60	-4.870	-6.261	-7.293	-8.022	-8.478	-8.656	-8.541	-8.151	-7.563	-6.899
1571	15.70	-6.283	-5.797	-5.455	-5.227	-5.083	-5.038	-5.159	-5.524	-6.151	-6.929
1581	15.80	-7.604	-7.840	-7.336	-5.954	-3.800	-1.218	1.313	3.335	4.557	4.936
1591	15.90	4.659	4.050	3.447	3.093	3.102	3.467	4.120	4.978	5.960	6.978
1601	16.00	7.919	8.646	9.028	8.996	8.586	7.942	7.271	6.757	6.489	6.427
1611	16.10	6.438	6.369	6.137	5.770	5.386	5.114	5.005	4.985	4.881	4.497
1621	16.20	3.727	2.619	1.363	0.211	-0.646	-1.162	-1.455	-1.733	-2.170	-2.802
1631	16.30	-3.491	-3.986	-4.050	-3.600	-2.776	-1.920	-1.455	-1.725	-2.861	-4.720
1641	16.40	-6.931	-9.013	-10.525	-11.185	-10.939	-9.951	-8.551	-7.141	-6.100	-5.698
1651	16.50	-6.028	-6.976	-8.239	-9.392	-9.997	-9.732	-8.495	-6.442	-3.951	-1.502
1661	16.60	0.467	1.683	2.100	1.872	1.270	0.569	-0.028	-0.426	-0.609	-0.596
1671	16.70	-0.400	-0.012	0.581	1.373	2.325	3.382	4.507	5.702	7.008	8.458
1681	16.80	10.014	11.515	12.680	13.175	12.729	11.265	8.980	6.329	3.922	2.350
1691	16.90	2.005	2.959	4.940	7.416	9.744	11.349	11.867	11.206	9.544	7.247
1701	17.00	4.763	2.511	0.796	-0.234	-0.598	-0.459	-0.072	0.273	0.320	-0.097
1711	17.10	-1.011	-2.315	-3.790	-5.163	-6.192	-6.749	-6.863	-6.725	-6.629	-6.866
1721	17.20	-7.626	-8.886	-10.416	-11.819	-12.657	-12.593	-11.515	-9.588	-7.211	-4.907
1731	17.30	-3.172	-2.335	-2.479	-3.445	-4.892	-6.405	-7.602	-8.204	-8.076	-7.228
1741	17.40	-5.788	-3.977	-2.069	-0.343	0.961	1.700	1.860	1.561	1.025	0.509
1751	17.50	0.222	0.272	0.637	1.202	1.813	2.341	2.728	2.985	3.173	3.356
1761	17.60	3.583	3.874	4.242	4.700	5.268	5.952	6.717	7.470	8.074	8.387
1771	17.70	8.317	7.866	7.133	6.274	5.443	4.728	4.131	3.595	3.055	2.500
1781	17.80	1.994	1.655	1.592	1.841	2.336	2.923	3.419	3.686	3.670	3.401
1791	17.90	2.948	2.366	1.664	0.814	-0.194	-1.310	-2.399	-3.282	-3.813	-3.956
1801	18.00	-3.822	-3.632	-3.617	-3.901	-4.428	-4.971	-5.224	-4.944	-4.074	-2.785
1811	18.10	-1.422	-0.375	0.064	-0.195	-1.030	-2.149	-3.296	-4.152	-4.585	-4.553
1821	18.20	-4.094	-3.295	-2.283	-1.229	-0.347	0.137	0.050	-0.643	-1.788	-3.056
1831	18.30	-4.018	-4.302	-3.716	-2.325	-0.436	1.514	3.102	4.058	4.319	4.006
1841	18.40	3.345	2.566	1.831	1.219	0.745	0.391	0.133	-0.064	-0.252	-0.500
1851	18.50	-0.862	-1.328	-1.777	-1.982	-1.667	-0.618	1.199	3.571	6.048	8.060
1861	18.60	9.084	8.807	7.227	4.656	1.625	-1.265	-3.488	-4.702	-4.789	-3.841
1871	18.70	-2.117	0.022	2.167	3.928	4.990	5.183	4.522	3.214	1.618	0.149
1881	18.80	-0.832	-1.123	-0.725	0.163	1.220	2.097	2.508	2.295	1.446	0.084
1891	18.90	-1.570	-3.237	-4.637	-5.544	-5.834	-5.530	-4.802	-3.927	-3.206	-2.861
1901	19.00	-2.955	-3.567	-3.840	-4.085	-3.899	-3.251	-2.289	-1.262	-0.516	-0.186
1911	19.10	-0.359	-0.963	-1.845	-2.833	-3.769	-4.508	-4.901	-4.786	-4.016	-2.529
1921	19.20	-0.420	2.019	4.337	6.038	6.739	6.310	4.922	3.002	1.085	-0.366
1931	19.30	-1.094	-1.103	-0.603	0.105	0.754	1.193	1.401	1.447	1.630	1.429
1941	19.40	1.501	1.609	2.043	2.615	3.425	4.423	5.455	6.287	6.663	6.391
1951	19.50	5.420	3.866	1.989	0.122	-1.422	-2.419	-2.775	-2.523	-1.803	-0.821
1961	19.60	0.177	0.950	1.303	1.129	0.456	-0.549	-1.610	-2.433	-2.801	-2.669
1971	19.70	-2.194	-1.687	-1.500	-1.891	-2.921	-4.421	-6.049	-7.409	-8.175	-8.183
1981	19.80	-7.451	-6.136	-4.453	-2.608	-0.764	0.955	2.434	3.543	4.145	4.135
1991	19.90	3.495	2.332	0.880	-0.547	-1.637	-2.146	-2.056	-1.395	-0.401	0.646

Table 7-162-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1608 S1003-P1-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.495	1.986	2.098	1.945	1.735	1.702	2.028	2.777	3.863	5.071
2011	20.10	6.112	6.717	6.724	6.138	5.130	3.985	3.007	2.420	2.302	2.566
2021	20.20	3.010	3.396	3.531	3.330	2.827	2.146	1.449	0.880	0.529	0.422
2031	20.30	0.534	0.802	1.147	1.472	1.665	1.597	1.142	0.206	-1.234	-3.100
2041	20.40	-5.194	-7.224	-8.857	-9.798	-9.871	-9.068	-7.570	-5.693	-3.817	-2.275
2051	20.50	-1.275	-0.857	-0.913	-1.252	-1.685	-2.103	-2.495	-2.926	-3.464	-4.116
2061	20.60	-4.782	-5.280	-5.403	-5.018	-4.127	-2.885	-1.546	-0.371	0.473	0.967
2071	20.70	1.232	1.456	1.797	2.307	2.908	3.434	3.718	3.677	3.351	2.885
2081	20.80	2.455	2.184	2.083	2.051	1.942	1.646	1.175	0.661	0.330	0.394
2091	20.90	0.954	1.948	3.157	4.282	5.052	5.316	5.080	4.481	3.714	2.943
2101	21.00	2.243	1.596	0.922	0.149	-0.741	-1.691	-2.595	-3.333	-3.816	-4.006
2111	21.10	-3.906	-3.536	-2.921	-2.088	-1.067	-0.017	0.971	1.697	2.009	1.847
2121	21.20	1.274	0.468	-0.338	-0.952	-1.287	-1.399	-1.442	-1.588	-1.936	-2.459
2131	21.30	-3.006	-3.377	-3.409	-3.050	-2.381	-1.569	-0.790	-0.155	0.324	0.709
2141	21.40	1.070	1.423	1.701	1.778	1.542	0.965	0.150	-0.697	-1.330	-1.564
2151	21.50	-1.341	-0.744	0.042	0.817	1.436	1.853	2.101	2.249	2.347	2.391
2161	21.60	2.343	2.162	1.856	1.498	1.207	1.099	1.233	1.575	2.009	2.383
2171	21.70	2.565	2.503	2.232	1.861	1.522	1.321	1.299	1.433	1.652	1.872
2181	21.80	2.025	2.080	2.044	1.951	1.841	1.751	1.696	1.668	1.634	1.546
2191	21.90	1.357	1.030	0.558	-0.035	-0.700	-1.371	-1.985	-2.484	-2.823	-2.961
2201	22.00	-2.868	-2.533	-1.983	-1.307	-0.662	-0.248	-0.261	-0.816	-1.894	-3.315
2211	22.10	-4.774	-5.928	-6.495	-6.353	-5.571	-4.382	-3.099	-2.010	-1.297	-1.005
2221	22.20	-1.063	-1.337	-1.698	-2.053	-2.351	-2.564	-2.658	-2.590	-2.330	-1.889
2231	22.30	-1.349	-0.852	-0.567	-0.622	-1.047	-1.744	-2.513	-3.106	-3.316	-3.043
2241	22.40	-2.321	-1.308	-0.229	0.731	1.410	1.780	1.906	1.920	1.973	2.190
2251	22.50	2.633	3.283	4.042	4.752	5.230	5.317	4.924	4.068	2.890	1.634
2261	22.60	0.593	0.041	0.153	0.957	2.311	3.939	5.493	6.639	7.137	6.897
2271	22.70	5.991	4.622	3.071	1.624	0.505	-0.160	-0.364	-0.202	0.165	0.554
2281	22.80	0.800	0.796	0.505	-0.034	-0.720	-1.417	-1.991	-2.343	-2.440	-2.328
2291	22.90	-2.117	-1.948	-1.946	-2.174	-2.603	-3.119	-3.562	-3.778	-3.682	-3.287
2301	23.00	-2.702	-2.097	-1.644	-1.467	-1.609	-2.033	-2.641	-3.309	-3.910	-4.327
2311	23.10	-4.455	-4.214	-3.561	-2.523	-1.213	0.167	1.363	2.136	2.343	1.991
2321	23.20	1.250	0.400	-0.259	-0.503	-0.252	0.420	1.333	2.279	3.097	3.710
2331	23.30	4.117	4.361	4.479	4.483	4.366	4.132	3.817	3.490	3.231	3.087
2341	23.40	3.039	3.011	2.900	2.633	2.217	1.740	1.337	1.124	1.136	1.299
2351	23.50	1.455	1.431	1.112	0.493	-0.320	-1.153	-1.839	-2.272	-2.434	-2.382
2361	23.60	-2.201	-1.972	-1.749	-1.566	-1.456	-1.465	-1.646	-2.027	-2.587	-3.239
2371	23.70	-3.851	-4.294	-4.486	-4.426	-4.187	-3.869	-3.548	-3.235	-2.880	-2.413
2381	23.80	-1.805	-1.117	-0.496	-0.135	-0.189	-0.696	-1.546	-2.501	-3.265	-3.582
2391	23.90	-3.312	-2.472	-1.213	0.236	1.637	2.799	3.608	4.027	4.076	3.814
2401	24.00	3.322	2.693	2.027	1.421	0.953	0.677	0.610	0.739	1.030	1.434
2411	24.10	1.899	2.364	2.765	3.038	3.131	3.027	2.758	2.404	2.074	1.861
2421	24.20	1.807	1.876	1.965	1.942	1.710	1.256	0.670	0.114	-0.235	-0.269
2431	24.30	0.003	0.445	0.833	0.945	0.640	-0.078	-1.062	-2.066	-2.836	-3.195
2441	24.40	-3.107	-2.680	-2.123	-1.666	-1.480	-1.619	-2.011	-2.500	-2.906	-3.101
2451	24.50	-3.053	-2.831	-2.569	-2.407	-2.434	-2.643	-2.945	-3.198	-3.272	-3.095
2461	24.60	-2.679	-2.115	-1.531	-1.040	-0.706	-0.520	-0.431	-0.357	-0.233	-0.027
2471	24.70	0.263	0.620	1.025	1.468	1.936	2.404	2.815	3.086	3.133	2.903
2481	24.80	2.414	1.767	1.132	0.702	0.629	0.973	1.674	2.562	3.407	3.987
2491	24.90	4.149	3.858	3.202	2.368	1.568	1.076	0.963	1.266	1.870	2.566

Table 7-162-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1608 S1003-P1-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL). T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	3.108	3.289	3.015	2.345	1.486	0.732	0.365	0.558	1.301	2.391
2511	25.10	3.496	4.259	4.421	3.902	2.821	1.444	0.079	-1.027	-1.758	-2.140
2521	25.20	-2.287	-2.335	-2.367	-2.392	-2.366	-2.239	-2.013	-1.755	-1.583	-1.615
2531	25.30	-1.913	-2.454	-3.139	-3.835	-4.429	-4.867	-5.165	-5.379	-5.558	-5.711
2541	25.40	-5.794	-5.729	-5.444	-4.916	-4.185	-3.351	-2.541	-1.872	-1.422	-1.220
2551	25.50	-1.248	-1.454	-1.765	-2.093	-2.344	-2.422	-2.254	-1.805	-1.098	-0.210
2561	25.60	0.740	1.626	2.352	2.869	3.181	3.323	3.341	3.272	3.147	2.999
2571	25.70	2.883	2.873	3.050	3.462	4.096	4.858	5.595	6.132	6.334	6.148
2581	25.80	5.612	4.838	3.960	3.090	2.287	1.566	0.925	0.375	-0.032	-0.226
2591	25.90	-0.144	0.218	0.783	1.395	1.864	2.023	1.785	1.177	0.323	-0.599
2601	26.00	-1.418	-2.030	-2.417	-2.639	-2.795	-2.968	-3.192	-3.433	-3.608	-3.630
2611	26.10	-3.448	-3.082	-2.618	-2.187	-1.914	-1.869	-2.045	-2.356	-2.674	-2.871
2621	26.20	-2.870	-2.664	-2.305	-1.883	-1.481	-1.155	-0.925	-0.793	-0.760	-0.840
2631	26.30	-1.047	-1.373	-1.759	-2.087	-2.203	-1.966	-1.308	-0.277	0.957	2.153
2641	26.40	3.070	3.569	3.562	3.218	2.710	2.245	1.965	1.912	2.028	2.193
2651	26.50	2.285	2.235	2.048	1.801	1.612	1.597	1.825	2.293	2.920	3.561
2661	26.60	4.047	4.228	4.019	3.430	2.561	1.575	0.645	-0.103	-0.625	-0.952
2671	26.70	-1.163	-1.319	-1.428	-1.438	-1.267	-0.871	-0.294	0.312	0.735	0.783
2681	26.80	0.382	-0.375	-1.253	-1.960	-2.275	-2.147	-1.726	-1.301	-1.169	-1.506
2691	26.90	-2.277	-3.248	-4.080	-4.475	-4.290	-3.598	-2.636	-1.702	-1.026	-0.686
2701	27.00	-0.599	-0.576	-0.428	-0.049	0.548	1.226	1.837	2.242	2.379	2.261
2711	27.10	1.951	1.517	1.008	0.455	-0.113	-0.643	-1.052	-1.238	-1.118	-0.662
2721	27.20	0.085	1.005	1.942	2.737	3.268	3.471	3.340	2.911	2.254	1.448
2731	27.30	0.580	-0.265	-1.012	-1.603	-2.009	-2.230	-2.290	-2.220	-2.041	-1.752
2741	27.40	-1.341	-0.802	-0.160	0.514	1.107	1.497	1.598	1.393	0.955	0.423
2751	27.50	-0.046	-0.340	-0.431	-0.390	-0.347	-0.438	-0.735	-1.211	-1.744	-2.164
2761	27.60	-2.326	-2.169	-1.749	-1.216	-0.760	-0.537	-0.606	-0.911	-1.300	-1.588
2771	27.70	-1.624	-1.345	-0.800	-0.128	0.487	0.877	0.934	0.641	0.069	-0.648
2781	27.80	-1.349	-1.879	-2.126	-2.034	-1.615	-0.938	-0.116	0.714	1.425	1.917
2791	27.90	2.140	2.103	1.859	1.496	1.109	0.773	0.532	0.389	0.323	0.301
2801	28.00	0.303	0.337	0.438	0.657	1.041	1.604	2.309	3.068	3.760	4.256
2811	28.10	4.463	4.343	3.923	3.284	2.531	1.763	1.046	0.412	-0.133	-0.591
2821	28.20	-0.949	-1.177	-1.233	-1.088	-0.748	-0.267	0.255	0.687	0.905	0.821
2831	28.30	0.413	-0.265	-1.090	-1.903	-2.542	-2.894	-2.924	-2.687	-2.314	-1.966
2841	28.40	-1.784	-1.831	-2.073	-2.388	-2.616	-2.621	-2.348	-1.845	-1.235	-0.667
2851	28.50	-0.245	0.007	0.144	0.261	0.430	0.653	0.856	0.928	0.787	0.432
2861	28.60	-0.036	-0.453	-0.664	-0.600	-0.309	0.061	0.338	0.414	0.302	0.138
2871	28.70	0.118	0.397	1.011	1.847	2.677	3.253	3.404	3.095	2.440	1.642
2881	28.80	0.911	0.401	0.166	0.180	0.370	0.659	0.987	1.306	1.570	1.717
2891	28.90	1.688	1.446	1.006	0.448	-0.108	-0.533	-0.739	-0.708	-0.485	-0.152
2901	29.00	0.207	0.534	0.797	0.969	1.007	0.853	0.451	-0.212	-1.073	-1.992
2911	29.10	-2.783	-3.287	-3.427	-3.243	-2.847	-2.466	-2.142	-1.985	-1.874	-1.727
2921	29.20	-1.476	-1.161	-0.844	-0.754	-1.005	-1.626	-2.507	-3.433	-4.162	-4.516
2931	29.30	-4.443	-4.017	-3.390	-2.715	-2.089	-1.522	-0.970	-0.386	0.234	0.824
2941	29.40	1.272	1.466	1.349	0.952	0.390	-0.166	-0.539	-0.594	-0.266	0.428
2951	29.50	1.395	2.484	3.513	4.303	4.710	4.702	4.303	3.665	2.993	2.488
2961	29.60	2.279	2.379	2.488	3.031	3.234	3.192	2.902	2.458	1.996	1.639
2971	29.70	1.442	1.391	1.416	1.442	1.417	1.329	1.187	1.002	0.749	0.477
2981	29.80	0.127	-0.243	-0.552	-0.706	-0.639	-0.361	0.031	0.370	0.488	0.277
2991	29.90	-0.241	-1.013	-1.802	-2.453	-2.860	-3.005	-2.953	-2.799	-2.628	-2.483

Tablo 7-162-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1608 S1003-PI-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-2.365	-2.258	-2.149	-2.037	-1.923	-1.792	-1.603	-1.310	-0.892	-0.392
3011	30.10	0.076	0.351	0.287	-0.179	-0.983	-1.941	-2.800	-3.329	-3.390	-2.978
3021	30.20	-2.204	-1.241	-0.263	0.599	1.270	1.711	1.905	1.847	1.565	1.138
3031	30.30	0.705	0.437	0.475	0.864	1.514	2.215	2.716	2.829	2.516	1.914
3041	30.40	1.283	0.896	0.921	1.350	2.000	2.603	2.917	2.829	2.389	1.770
3051	30.50	1.185	0.785	0.611	0.594	0.612	0.559	0.396	0.153	-0.105	-0.323
3061	30.60	-0.492	-0.648	-0.839	-1.084	-1.347	-1.548	-1.600	-1.458	-1.151	-0.783
3071	30.70	-0.497	-0.423	-0.631	-1.110	-1.776	-2.506	-3.177	-3.688	-3.973	-4.000
3081	30.80	-3.764	-3.290	-2.633	-1.879	-1.141	-0.528	-0.122	0.048	0.013	-0.153
3091	30.90	-0.367	-0.569	-0.737	-0.879	-1.003	-1.092	-1.085	-0.896	-0.452	0.260
3101	31.00	1.163	2.100	2.873	3.312	3.331	2.960	2.324	1.598	0.936	0.430
3111	31.10	0.093	-0.112	-0.228	-0.259	-0.160	0.142	0.698	1.487	2.390	3.208
3121	31.20	3.725	3.776	3.318	2.447	1.375	0.365	-0.358	-0.668	-0.567	-0.167
3131	31.30	0.359	0.843	1.167	1.285	1.219	1.023	0.760	0.471	0.177	-0.122
3141	31.40	-0.429	-0.741	-1.039	-1.296	-1.472	-1.528	-1.433	-1.174	-0.766	-0.258
3151	31.50	0.262	0.685	0.906	0.852	0.515	-0.042	-0.698	-1.303	-1.729	-1.903
3161	31.60	-1.020	-1.540	-1.152	-0.743	-0.372	-0.070	0.150	0.272	0.265	0.091
3171	31.70	-0.276	-0.818	-1.463	-2.089	-2.561	-2.772	-2.682	-2.329	-1.815	-1.258
3181	31.80	-0.753	-0.340	-0.006	0.289	0.573	0.831	1.007	1.027	0.847	0.486
3191	31.90	0.042	-0.335	-0.495	-0.350	0.090	0.716	1.359	1.852	2.094	2.083
3201	32.00	1.906	1.692	1.559	1.558	1.663	1.788	1.836	1.744	1.521	1.238
3211	32.10	1.000	0.899	0.971	1.183	1.438	1.615	1.607	1.355	0.868	0.213
3221	32.20	-0.495	-1.130	-1.576	-1.758	-1.646	-1.287	-0.772	-0.233	0.198	0.421
3231	32.30	0.401	0.173	-0.173	-0.531	-0.826	-1.040	-1.219	-1.438	-1.755	-2.168
3241	32.40	-2.598	-2.911	-2.969	-2.696	-2.116	-1.357	-0.612	-0.075	0.125	-0.042
3251	32.50	-0.511	-1.154	-1.830	-2.429	-2.881	-3.156	-3.239	-3.119	-2.790	-2.265
3261	32.60	-1.590	-0.850	-0.151	0.405	0.761	0.916	0.921	0.856	0.787	0.747
3271	32.70	0.729	0.700	0.635	0.540	0.459	0.463	0.616	0.951	1.448	2.038
3281	32.80	2.617	3.084	3.360	3.414	3.264	2.972	2.626	2.313	2.102	2.020
3291	32.90	2.048	2.128	2.184	2.154	2.018	1.806	1.594	1.466	1.478	1.625
3301	33.00	1.834	1.985	1.959	1.678	1.145	0.440	-0.304	-0.945	-1.371	-1.526
3311	33.10	-1.419	-1.108	-0.684	-0.253	0.077	0.212	0.086	-0.314	-0.940	-1.677
3321	33.20	-2.372	-2.876	-3.088	-2.998	-2.681	-2.270	-1.895	-1.639	-1.502	-1.423
3331	33.30	-1.312	-1.110	-0.812	-0.475	-0.180	0.009	0.075	0.055	0.010	-0.008
3341	33.40	0.015	0.052	0.065	0.032	-0.023	-0.037	0.058	0.298	0.655	1.044
3351	33.50	1.354	1.495	1.438	1.217	0.910	0.593	0.314	0.082	-0.102	-0.221
3361	33.60	-0.219	-0.021	0.416	1.054	1.743	2.250	2.336	1.863	0.870	-0.411
3371	33.70	-1.622	-2.405	-2.543	-2.036	-1.109	-0.117	0.594	0.817	0.548	-0.029
3381	33.80	-0.635	-1.021	-1.062	-0.797	-0.391	-0.059	0.022	-0.222	-0.747	-1.423
3391	33.90	-2.079	-2.557	-2.746	-2.603	-2.149	-1.472	-0.708	-0.025	0.410	0.472
3401	34.00	0.123	-0.570	-1.439	-2.258	-2.810	-2.953	-2.659	-2.015	-1.181	-0.334
3411	34.10	0.394	0.936	1.288	1.473	1.510	1.390	1.094	0.616	0.001	-0.644
3421	34.20	-1.173	-1.444	-1.378	-0.990	-0.397	0.228	0.718	0.972	0.994	0.879
3431	34.30	0.773	0.807	1.035	1.417	1.827	2.109	2.133	1.852	1.323	0.687
3441	34.40	0.127	-0.197	-0.196	0.119	0.646	1.225	1.692	1.924	1.874	1.573
3451	34.50	1.115	0.622	0.208	-0.046	-0.104	0.029	0.315	0.699	1.110	1.474
3461	34.60	1.712	1.758	1.569	1.145	0.543	-0.129	-0.736	-1.154	-1.309	-1.205
3471	34.70	-0.925	-0.602	-0.371	-0.316	-0.440	-0.660	-0.844	-0.863	-0.648	-0.220
3481	34.80	0.309	0.774	1.022	0.965	0.620	0.107	-0.392	-0.696	-0.685	-0.347
3491	34.90	0.221	0.846	1.340	1.559	1.451	1.060	0.509	-0.050	-0.486	-0.722

Tablo 7-162-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1608 S1003-PI-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.745	-0.593	-0.326	-0.007	0.315	0.594	0.786	0.838	0.706	0.369
3511	35.10	-0.136	-0.713	-1.217	-1.496	-1.450	-1.072	-0.465	0.184	0.671	0.838
3521	35.20	0.640	0.154	-0.449	-0.958	-1.203	-1.097	-0.664	-0.013	0.694	1.298
3531	35.30	1.672	1.745	1.501	0.981	0.270	-0.509	-1.207	-1.676	-1.802	-1.537
3541	35.40	-0.922	-0.095	0.748	1.397	1.688	1.555	1.043	0.294	-0.497	-1.144
3551	35.50	-1.524	-1.602	-1.440	-1.165	-0.928	-0.853	-0.997	-1.331	-1.747	-2.089
3561	35.60	-2.205	-1.997	-1.461	-0.694	0.126	0.796	1.144	1.088	0.653	-0.035
3571	35.70	-0.796	-1.452	-1.877	-2.018	-1.892	-1.561	-1.097	-0.560	0.004	0.560
3581	35.80	1.062	1.455	1.678	1.689	1.484	1.108	0.652	0.226	-0.072	-0.181
3591	35.90	-0.093	0.157	0.504	0.874	1.204	1.446	1.567	1.549	1.389	1.103
3601	36.00	0.727	0.319	-0.051	-0.316	-0.426	-0.362	-0.132	0.230	0.677	1.153
3611	36.10	1.594	1.928	2.079	1.980	1.594	0.941	0.111	-0.745	-1.451	-1.857
3621	36.20	-1.895	-1.604	-1.122	-0.634	-0.309	-0.230	-0.375	-0.629	-0.847	-0.925
3631	36.30	-0.652	-0.719	-0.679	-0.868	-1.337	-2.008	-2.689	-3.138	-3.155	-2.656
3641	36.40	-1.711	-0.529	0.621	1.484	1.906	1.858	1.431	0.789	0.100	-0.505
3651	36.50	-0.961	-1.254	-1.399	-1.402	-1.248	-0.901	-0.329	0.467	1.424	2.418
3661	36.60	3.282	3.846	3.991	3.688	3.013	2.138	1.277	0.629	0.319	0.360
3671	36.70	0.666	1.082	1.448	1.652	1.662	1.522	1.317	1.127	0.989	0.886
3681	36.80	0.764	0.571	0.287	-0.056	-0.383	-0.608	-0.665	-0.533	-0.239	0.158
3691	36.90	0.590	0.997	1.334	1.559	1.628	1.494	1.115	0.480	-0.374	-1.356
3701	37.00	-2.328	-3.142	-3.671	-3.846	-3.669	-3.216	-2.612	-2.007	-1.541	-1.313
3711	37.10	-1.359	-1.634	-2.023	-2.370	-2.519	-2.372	-1.922	-1.264	-0.564	0.006
3721	37.20	0.330	0.392	0.273	0.103	-0.011	-0.042	-0.057	-0.177	-0.499	-1.024
3731	37.30	-1.624	-2.083	-2.175	-1.775	-0.913	0.216	1.332	2.172	2.587	2.580
3741	37.40	2.279	1.856	1.445	1.094	0.772	0.419	0.009	-0.412	-0.741	-0.867
3751	37.50	-0.724	-0.330	0.226	0.821	1.354	1.774	2.072	2.247	2.276	2.107
3761	37.60	1.688	1.025	0.217	-0.540	-1.019	-1.047	-0.592	0.203	1.066	1.696
3771	37.70	1.882	1.582	0.930	0.168	-0.470	-0.847	-0.970	-0.961	-0.971	-1.099
3781	37.80	-1.340	-1.598	-1.737	-1.656	-1.335	-0.843	-0.294	0.202	0.581	0.833
3791	37.90	0.977	1.032	0.989	0.823	0.524	0.126	-0.280	-0.565	-0.618	-0.391
3801	38.00	0.061	0.597	1.034	1.222	1.096	0.705	0.184	-0.299	-0.606	-0.677
3811	38.10	-0.540	-0.285	-0.021	0.174	0.288	0.349	0.434	0.609	0.900	1.276
3821	38.20	1.656	1.933	2.014	1.856	1.484	0.990	0.502	0.141	-0.021	0.009
3831	38.30	0.155	0.301	0.342	0.229	-0.003	-0.251	-0.389	-0.317	-0.014	0.452
3841	38.40	0.944	1.309	1.431	1.275	0.887	0.367	-0.176	-0.668	-1.088	-1.457
3851	38.50	-1.808	-2.152	-2.457	-2.659	-2.688	-2.505	-2.121	-1.606	-1.060	-0.579
3861	38.60	-0.220	0.008	0.145	0.248	0.384	0.512	0.677	0.822	0.915	0.939
3871	38.70	0.903	0.832	0.751	0.649	0.570	0.418	0.164	-0.227	-0.769	-1.438
3881	38.80	-2.173	-2.880	-3.447	-3.764	-3.746	-3.361	-2.638	-1.679	-0.634	0.327
3891	38.90	1.059	1.475	1.570	1.408	1.097	0.745	0.427	0.166	-0.057	-0.279
3901	39.00	-0.518	-0.762	-0.966	-1.074	-1.047	-0.886	-0.631	-0.351	-0.110	0.055
3911	39.10	0.147	0.205	0.279	0.411	0.618	0.884	1.175	1.450	1.670	1.811
3921	39.20	1.862	1.823	1.705	1.526	1.305	1.061	0.799	0.513	0.190	-0.172
3931	39.30	-0.545	-0.860	-1.012	-0.897	-0.454	0.294	1.226	2.148	2.847	3.165
3941	39.40	3.050	2.564	1.852	1.072	0.335	-0.327	-0.947	-1.577	-2.230	-2.848
3951	39.50	-3.324	-3.560	-3.438	-3.053	-2.504	-1.948	-1.512	-1.239	-1.053	-0.960
3961	39.60	-0.718	-0.386	0.012	0.376	0.615	0.695	0.659	0.606	0.627	0.775
3971	39.70	1.013	1.247	1.368	1.304	1.056	0.481	0.278	-0.078	-0.344	-0.517
3981	39.80	-0.404	-0.597	-0.444	-0.166	0.311	0.919	1.554	2.081	2.386	2.424
3991	39.90	2.236	1.925	1.606	1.356	1.189	1.067	0.945	0.819	0.748	0.828

Table 7-162-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1608 S1003-P1-1-4 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -64.854 (GAL) T= 4.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.144	1.706	2.420	3.101	3.535	3.561	3.130	2.329	1.344	0.392
4011	40.10	-0.352	-0.805	-0.977	-0.948	-0.817	-0.672	-0.565	-0.524	-0.568	-0.714
4021	40.20	-0.982	-1.373	-1.867	-2.410	-2.929	-3.352	-3.631	-3.752	-3.734	-3.611
4031	40.30	-3.419	-3.178	-2.889	-2.538	-2.105	-1.579	-0.963	-0.287	0.393	0.990
4041	40.40	1.406	1.556	1.401	0.974	0.386	-0.194	-0.599	-0.725	-0.571	-0.254
4051	40.50	0.039	0.133	-0.066	-0.518	-1.070	-1.522	-1.716	-1.609	-1.289	-0.921
4061	40.60	-0.666	-0.592	-0.641	-0.661	-0.482	-0.017	0.687	1.461	2.084	2.384
4071	40.70	2.313	1.962	1.507	1.118	0.874	0.734	0.571	0.253	-0.269	-0.921
4081	40.80	-1.526	-1.882	-1.855	-1.443	-0.780	-0.078	0.459	0.710	0.474	0.438
4091	40.90	0.126	-0.165	-0.400	-0.601	-0.809	-1.044	-1.278	-1.443	-1.463	-1.285
4101	41.00	-0.906	-0.368	0.252	0.872	1.416	1.821	2.035	2.021	1.769	1.315
4111	41.10	0.751	0.213	-0.148	-0.319	0.030	0.532	1.136	1.644	1.971	1.987
4121	41.20	1.734	1.297	0.782	0.266	-0.221	-0.687	-1.151	-1.609	-2.018	-2.304
4131	41.30	-2.384	-2.201	-1.750	-1.079	-0.280	0.534	1.262	1.833	2.224	2.457
4141	41.40	2.590	2.694	2.818	2.964	3.079	3.064	2.821	2.306	1.574	0.787
4151	41.50	0.162	-0.102	0.071	0.590	1.201	1.579	1.456	0.741	-0.431	-1.738
4161	41.60	-2.793	-3.298	-3.153	-2.491	-1.610	-0.842	-0.417	-0.390	-0.647	-0.976
4171	41.70	-1.183	-1.162	-0.926	-0.565	-0.174	0.190	0.571	1.005	1.536	2.141
4181	41.80	2.717	3.121	3.223	2.964	2.380	1.589	0.750	0.002	-0.573	-0.967
4191	41.90	-1.235	-1.465	-1.742	-2.111	-2.562	-3.018	-3.362	-3.463	-3.235	-2.679
4201	42.00	-1.906	-1.126	-0.577	-0.446	-0.782	-1.463	-2.228	-2.771	-2.854	-2.401
4211	42.10	-1.517	-0.434	0.595	1.403	1.957	2.339	2.659	2.966	3.198	3.206
4221	42.20	2.840	2.057	0.978	-0.132	-0.965	-1.301	-1.112	-0.574	0.010	0.343
4231	42.30	0.268	-0.175	-0.784	-1.298	-1.521	-1.405	-1.052	-0.640	-0.323	-0.161
4241	42.40	-0.099	-0.022	0.164	0.472	0.819	1.066	1.097	0.082	0.495	

Table 7－163－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1609 S1003-PI-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.086	-3.313	-4.568	-4.238	-2.403	0.163	2.327	3.129	2.229	0.065
11	0.10	-2.354	-3.926	-3.952	-2.427	0.012	2.419	3.979	4.327	3.611	2.314
21	0.20	0.960	-0.129	-0.895	-1.434	-1.830	-2.029	-1.870	-1.209	-0.075	1.282
31	0.30	2.483	3.198	3.316	2.976	2.452	1.960	1.502	0.878	-0.145	-1.598
41	0.40	-3.161	-4.228	-4.186	-2.775	-0.326	2.276	3.939	3.871	1.999	-0.923
51	0.50	-3.604	-4.784	-3.822	-1.019	2.493	5.236	6.043	4.565	1.404	-2.173
61	0.60	-4.789	-5.536	-4.290	-1.687	1.229	3.461	4.434	4.125	2.945	1.479
71	0.70	0.225	-0.550	-0.818	-0.697	-0.351	0.068	0.430	0.615	0.535	0.188
81	0.80	-0.294	-0.645	-0.566	0.125	1.340	2.690	3.594	3.531	2.300	0.166
91	0.90	-2.196	-3.968	-4.540	-3.788	-2.129	-0.330	0.855	1.041	0.381	-0.529
101	1.00	-0.969	-0.471	0.925	2.677	3.996	4.230	3.173	1.138	-1.056	-2.721
111	1.10	-3.341	-2.895	-1.783	-0.574	0.277	0.631	0.662	0.696	0.978	1.511
121	1.20	2.056	2.275	1.941	1.086	0.009	-0.866	-1.202	-0.914	-0.213	0.505
131	1.30	0.848	0.607	-0.155	-1.156	-2.024	-2.462	-2.345	-1.747	-0.885	-0.028
141	1.40	0.581	0.783	0.532	-0.089	-0.868	-1.502	-1.679	-1.196	-0.082	1.351
151	1.50	2.575	3.028	2.368	0.661	-1.577	-3.543	-4.470	-3.951	-2.140	0.291
161	1.60	2.428	3.500	3.197	1.787	-0.037	-1.482	-2.010	-1.544	-0.453	0.666
171	1.70	1.290	1.200	0.540	-0.302	-0.922	-1.103	-0.896	-0.560	-0.393	-0.560
181	1.80	-0.994	-1.433	-1.545	-1.105	-0.118	1.150	2.260	2.757	2.360	1.088
191	1.90	-0.710	-2.456	-3.536	-3.538	-2.423	-0.580	1.298	2.475	2.468	1.262
201	2.00	-0.657	-2.499	-3.492	-3.223	-1.812	0.148	1.860	2.690	2.634	1.377
211	2.10	0.116	-0.756	-0.938	-0.534	0.048	0.354	0.145	-0.481	-1.162	-1.487
221	2.20	-1.231	-0.475	0.445	1.125	1.302	0.963	0.319	-0.343	-0.818	-1.064
231	2.30	-1.174	-1.261	-1.355	-1.371	-1.180	-0.714	-0.050	0.605	1.023	1.072
241	2.40	0.800	0.407	0.130	0.116	0.351	0.681	0.914	0.920	0.675	0.243
251	2.50	-0.293	-0.861	-1.390	-1.754	-1.754	-1.178	0.048	1.714	3.297	4.121
261	2.60	3.673	1.921	-0.552	-2.738	-3.664	-2.908	-0.891	1.255	2.239	1.311
271	2.70	-1.258	-4.204	-5.859	-5.010	-1.604	3.111	7.113	8.562	6.702	2.241
281	2.80	-3.009	-7.010	-8.457	-7.285	-4.494	-1.431	1.017	2.820	4.572	6.776
291	2.90	9.149	10.437	8.979	3.770	-4.577	-13.586	-19.687	-19.752	-12.665	-0.134
301	3.00	13.767	24.182	27.490	22.818	12.320	0.129	-9.490	-13.894	-12.910	-8.478
311	3.10	-3.384	0.165	1.418	1.024	0.239	-0.037	0.192	0.208	-0.713	-2.555
321	3.20	-4.316	-4.488	-1.997	2.928	8.526	12.141	11.460	5.749	-3.576	-13.363
331	3.30	-20.000	-20.931	-15.740	-6.290	4.098	12.025	15.307	13.639	8.427	1.968
341	3.40	-3.569	-6.897	-7.832	-7.017	-5.367	-3.584	-1.922	-0.275	1.548	3.535
351	3.50	5.339	6.363	6.017	4.039	0.739	-2.949	-5.670	-6.085	-3.412	2.123
361	3.60	9.151	15.469	18.772	17.564	11.879	3.452	-4.827	-10.019	-10.357	-4.041
371	3.70	0.800	7.012	9.794	7.924	2.260	-4.738	-10.219	-12.274	-10.749	-7.134
381	3.80	-3.628	-1.904	-2.231	-3.430	-3.658	-1.583	2.722	7.667	10.907	10.572
391	3.90	6.320	-0.378	-6.876	-10.603	-10.293	-6.556	-1.519	2.278	3.136	0.990
401	4.00	-2.651	-5.545	-5.885	-3.201	1.441	5.979	8.352	7.428	3.450	-2.153
411	4.10	-7.444	-10.762	-11.289	-9.188	-5.362	-1.022	2.720	5.094	5.758	4.780
421	4.20	2.599	-0.040	-2.207	-3.010	-1.900	1.050	5.051	8.771	10.781	10.101
431	4.30	6.638	1.301	-4.276	-8.299	-9.461	-7.410	-2.871	2.616	7.233	9.488
441	4.40	8.702	5.212	0.250	-4.463	-7.275	-7.156	-4.068	0.984	6.258	9.867
451	4.50	10.457	7.735	2.600	-3.174	-7.620	-9.348	-8.075	-4.680	-0.767	2.069
461	4.60	2.935	1.968	0.159	-1.207	-1.227	0.190	2.321	4.042	4.411	3.123
471	4.70	0.608	-2.244	-4.562	-5.893	-6.326	-6.294	-6.204	-6.133	-5.761	-4.600
481	4.80	-2.354	0.795	4.158	6.796	7.933	7.305	5.263	2.591	0.139	-1.523
491	4.90	-2.258	-2.287	-1.940	-1.429	-0.753	0.195	1.432	2.724	3.596	3.512

Table 7－163－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1609 S1003-PI-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.157	-0.362	-3.483	-6.381	-8.266	-8.680	-7.628	-5.530	-3.022	-0.723
511	5.10	0.931	1.756	1.734	1.199	0.273	-0.679	-1.357	-1.539	-1.165	-0.384
521	5.20	0.484	1.077	1.159	0.751	0.133	-0.298	-0.241	0.331	1.148	1.795
531	5.30	1.959	1.631	1.127	0.896	1.233	2.039	2.825	2.958	2.052	0.268
541	5.40	-1.660	-2.742	-2.243	-0.122	2.847	5.381	6.293	5.090	2.250	-0.975
551	5.50	-3.159	-3.392	-1.712	0.946	3.253	4.173	3.464	1.735	0.051	-0.700
561	5.60	-0.306	0.679	1.292	0.759	-1.003	-3.283	-4.923	-4.954	-3.139	-0.158
571	5.70	2.711	4.213	3.746	1.637	-1.044	-3.040	-3.524	-2.456	-0.515	1.318
581	5.80	2.290	2.217	1.469	0.656	0.215	0.158	0.119	-0.351	-1.423	-2.813
591	5.90	-3.887	-4.010	-2.923	-0.930	1.219	2.698	3.016	2.250	0.972	-0.094
601	6.00	-0.458	-0.115	0.510	0.851	0.571	-0.222	-1.629	-1.245	-0.527	0.989
611	6.10	2.739	4.009	4.316	3.646	2.446	1.364	0.901	1.145	1.750	2.147
621	6.20	1.872	0.823	-0.683	-2.082	-2.848	-2.752	-1.949	-0.878	-0.027	0.289
631	6.30	0.039	-0.562	-1.196	-1.600	-1.651	-1.371	-0.872	-0.289	0.238	0.574
641	6.40	0.587	0.194	-0.576	-1.526	-2.323	-2.614	-2.206	-1.213	-0.057	0.684
651	6.50	0.554	-0.525	-2.161	-3.631	-4.212	-3.540	-1.817	0.266	1.843	2.304
661	6.60	1.592	0.223	-0.985	-1.353	-0.700	0.561	1.654	1.870	0.970	-0.657
671	6.70	-2.187	-2.794	-2.107	-0.436	1.360	2.298	1.784	-0.071	-2.479	-4.359
681	6.80	-4.858	-3.762	-1.581	0.726	2.233	2.485	1.670	0.455	-0.409	-0.494
691	6.90	0.114	0.919	1.342	1.084	0.308	-0.452	-0.603	0.157	1.649	3.286
701	7.00	4.371	4.453	3.552	2.125	0.810	0.095	0.086	0.502	0.887	0.902
711	7.10	0.524	0.052	-0.096	0.351	1.330	2.455	3.225	3.289	2.643	1.618
721	7.20	0.695	0.236	0.305	0.670	0.983	1.024	0.847	0.747	1.054	1.871
731	7.30	2.941	3.714	3.608	2.332	0.077	-2.526	-4.680	-5.779	-5.676	-4.705
741	7.40	-3.472	-2.525	-2.093	-2.033	-2.000	-1.728	-1.238	-0.851	-0.985	-1.868
751	7.50	-3.330	-4.828	-5.695	-5.483	-4.221	-2.413	-0.790	0.074	0.055	-0.467
761	7.60	-0.845	-0.549	0.519	1.943	3.016	3.134	2.151	0.494	-1.032	-1.645
771	7.70	-0.986	0.701	2.699	4.384	4.631	4.037	2.871	1.771	1.192	1.182
781	7.80	1.415	1.442	1.002	0.204	-0.521	-0.675	-0.007	1.302	2.695	3.509
791	7.90	3.320	2.170	0.560	-0.796	-1.314	-0.814	0.418	1.800	2.758	2.984
801	8.00	2.545	1.784	1.097	0.716	0.621	0.597	0.414	-0.019	-0.586	-1.040
811	8.10	-1.155	-0.871	-0.337	0.161	0.336	0.041	-0.679	-1.642	-2.632	-3.495
821	8.20	-4.180	-4.689	-5.009	-5.069	-4.762	-4.033	-2.970	-1.835	-0.992	-0.757
831	8.30	-1.240	-2.260	-3.394	-4.148	-4.167	-3.405	-2.143	-0.873	-0.079	-0.022
841	8.40	-0.628	-1.523	-2.199	-2.232	-1.457	-0.031	1.631	3.030	3.769	3.700
851	8.50	2.958	1.902	0.968	0.505	0.658	1.321	2.193	2.907	3.173	2.898
861	8.60	2.223	1.457	0.944	0.902	1.326	1.973	2.474	2.502	1.941	0.955
871	8.70	-0.065	-0.667	-0.552	0.274	1.487	2.567	3.030	2.639	1.518	0.093
881	8.80	-1.093	-1.626	-1.395	-0.625	0.247	0.782	0.745	0.191	-0.586	-1.224
891	8.90	-1.482	-1.356	-1.049	-0.861	-0.994	-1.444	-1.996	-2.347	-2.273	-1.770
901	9.00	-1.070	-0.529	-0.442	-0.876	-1.405	-2.206	-2.251	-1.522	-0.142	1.460
911	9.10	2.719	3.180	2.698	1.501	0.099	-0.938	-1.211	-0.642	0.518	1.822
921	9.20	2.823	3.247	3.072	2.485	1.759	1.120	0.665	0.366	0.133	-0.097
931	9.30	-0.315	-0.450	-0.430	-0.247	0.010	0.190	0.150	-0.165	-0.681	-1.228
941	9.40	-1.613	-1.712	-1.520	-1.141	-0.710	-0.314	0.064	0.522	1.164	1.996
951	9.50	2.869	3.508	3.625	3.063	1.919	0.545	-0.562	-0.964	-0.473	0.736
961	9.60	2.178	3.244	3.444	2.496	1.216	-0.402	-1.522	-1.715	-0.942	0.431
971	9.70	1.787	2.523	2.289	1.131	-0.545	-2.147	-3.166	-3.274	-2.615	-1.551
981	9.80	-0.596	-0.197	-0.578	-1.674	-3.170	-4.622	-5.601	-5.828	-5.246	-4.043
991	9.90	-2.584	-1.322	-0.645	-0.763	-1.825	-2.918	-4.157	-4.848	-4.669	-3.597

Table 7-163-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1609 S1003-PI-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.934	-0.198	1.071	1.523	1.133	0.203	-0.773	-1.325	-1.199	-0.451
1011	10.10	0.607	1.563	2.104	2.147	1.856	1.540	1.494	1.859	2.570	3.401
1021	10.20	4.086	4.441	4.433	4.168	3.817	3.526	3.355	3.274	3.203	3.066
1031	10.30	2.832	2.518	2.169	1.831	1.529	1.277	1.078	0.930	0.819	0.698
1041	10.40	0.492	0.123	-0.447	-1.169	-1.900	-2.440	-2.616	-2.373	-1.818	-1.196
1051	10.50	-0.787	-0.785	-1.206	-1.878	-2.524	-2.898	-2.901	-2.627	-2.301	-2.156
1061	10.60	-2.298	-2.643	-2.949	-2.943	-2.461	-1.548	-0.449	0.482	0.933	0.760
1071	10.70	0.034	-1.004	-2.051	-2.856	-3.296	-3.386	-3.227	-2.945	-2.634	-2.344
1081	10.80	-2.086	-1.855	-1.641	-1.430	-1.191	-0.880	-0.456	0.097	0.751	1.435
1091	10.90	2.077	2.611	3.028	3.358	3.643	3.898	4.086	4.136	3.989	3.644
1101	11.00	3.188	2.770	2.540	2.569	2.809	3.105	3.270	3.179	2.846	2.427
1111	11.10	2.159	2.245	2.756	3.582	4.468	5.111	5.281	4.901	4.074	3.022
1121	11.20	1.997	1.190	0.672	0.393	0.229	0.039	-0.284	-0.774	-1.401	-2.080
1131	11.30	-2.706	-3.177	-3.428	-3.448	-3.286	-3.037	-2.813	-2.698	-2.712	-2.797
1141	11.40	-2.846	-2.751	-2.470	-2.063	-1.684	-1.522	-1.719	-2.293	-3.114	-3.948
1151	11.50	-4.541	-4.725	-4.487	-3.964	-3.386	-2.966	-2.816	-2.900	-3.059	-3.092
1161	11.60	-2.845	-2.278	-1.481	-0.627	0.103	0.586	0.805	0.836	0.806	0.837
1171	11.70	0.990	1.253	1.544	1.752	1.780	1.582	1.185	0.679	0.198	-0.121
1181	11.80	-0.181	0.042	0.490	1.031	1.504	1.767	1.744	1.459	1.021	0.593
1191	11.90	0.331	0.330	0.595	1.048	1.562	2.016	2.335	2.507	2.572	2.584
1201	12.00	2.583	2.573	2.535	2.454	2.346	2.262	2.267	2.401	2.630	2.840
1211	12.10	2.862	2.537	1.796	0.709	-0.516	-1.591	-2.257	-2.378	-1.995	-1.313
1221	12.20	-0.612	-0.147	-0.048	-0.292	-0.739	-1.210	-1.573	-1.793	-1.915	-2.015
1231	12.30	-2.135	-2.250	-2.285	-2.169	-1.899	-1.557	-1.284	-1.202	-1.338	-1.585
1241	12.40	-1.743	-1.609	-1.092	-0.281	0.574	1.157	1.226	0.723	-0.188	-1.192
1251	12.50	-1.944	-2.215	-1.959	-1.311	-0.494	0.288	0.928	1.425	1.830	2.176
1261	12.60	2.430	2.508	2.335	1.921	1.388	0.940	0.771	0.960	1.419	1.924
1271	12.70	2.208	2.101	1.610	0.931	0.355	0.130	0.344	0.876	1.458	1.798
1281	12.80	1.716	1.228	0.533	-0.082	-0.371	-0.233	0.251	0.866	1.356	1.528
1291	12.90	1.308	0.752	-0.004	-0.806	-1.532	-2.114	-2.530	-2.779	-2.861	-2.777
1301	13.00	-2.534	-2.164	-1.731	-1.326	-1.048	-0.974	-1.137	-1.513	-2.020	-2.536
1311	13.10	-2.929	-3.091	-2.969	-2.583	-2.020	-1.412	-0.891	-0.547	-0.402	-0.413
1321	13.20	-0.500	-0.585	-0.622	-0.609	-0.571	-0.520	-0.472	-0.368	-0.178	0.103
1331	13.30	0.426	0.700	0.832	0.787	0.620	0.470	0.500	0.817	1.406	2.119
1341	13.40	2.737	3.065	3.029	2.714	2.325	2.084	2.115	2.380	2.700	2.850
1351	13.50	2.689	2.248	1.725	1.391	1.445	1.896	2.531	3.008	3.009	2.405
1361	13.60	1.332	0.143	-0.753	-1.073	-0.795	-0.169	0.407	0.578	0.196	-0.609
1371	13.70	-1.503	-2.117	-2.228	-1.870	-1.312	-0.925	-0.996	-1.584	-2.495	-3.368
1381	13.80	-3.844	-3.732	-3.082	-2.157	-1.303	-0.797	-0.744	-1.058	-1.537	-1.971
1391	13.90	-2.235	-2.324	-2.310	-2.273	-2.242	-2.176	-2.005	-1.686	-1.247	-0.784
1401	14.00	-0.412	-0.203	-0.139	-0.121	-0.021	0.243	0.661	1.133	1.523	1.730
1411	14.10	1.742	1.636	1.529	1.507	1.581	1.688	1.740	1.693	1.585	1.523
1421	14.20	1.617	1.899	2.279	2.574	2.593	2.242	1.595	0.879	0.378	0.300
1431	14.30	0.671	1.320	1.954	2.297	2.220	1.796	1.256	0.865	0.786	1.002
1441	14.40	1.328	1.509	1.351	0.810	0.017	-0.791	-1.379	-1.615	-1.508	-1.194
1451	14.50	-0.857	-0.653	-0.655	-0.849	-1.156	-1.473	-1.710	-1.808	-1.749	-1.555
1461	14.60	-1.288	-1.044	-0.924	-0.999	-1.272	-1.664	-2.027	-2.207	-2.110	-1.753
1471	14.70	-1.263	-0.821	-0.581	-0.589	-0.772	-0.976	-1.055	-0.954	-0.741	-0.568
1481	14.80	-0.582	-0.830	-1.224	-1.567	-1.653	-1.366	-0.739	0.061	0.811	1.338
1491	14.90	1.580	1.594	1.492	1.370	1.255	1.111	0.895	0.614	0.354	0.248

Table 7-163-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1609 S1003-PI-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.404	0.834	1.429	1.998	2.359	2.425	2.238	1.939	1.675	1.524
1511	15.10	1.451	1.351	1.130	0.786	0.429	0.234	0.331	0.719	1.242	1.650
1521	15.20	1.730	1.415	0.832	0.234	-0.127	-0.140	0.104	0.361	0.371	0.004
1531	15.30	-0.651	-1.326	-1.706	-1.591	-1.013	-0.226	0.415	0.624	0.320	-0.342
1541	15.40	-1.055	-1.519	-1.580	-1.294	-0.877	-0.582	-0.567	-0.830	-1.228	-1.572
1551	15.50	-1.733	-1.703	-1.577	-1.487	-1.511	-1.634	-1.757	-1.772	-1.630	-1.384
1561	15.60	-1.158	-1.081	-1.212	-1.497	-1.795	-1.950	-1.864	-1.555	-1.137	-0.766
1571	15.70	-0.560	-0.545	-0.647	-0.740	-0.702	-0.472	-0.065	0.450	0.989	1.489
1581	15.80	1.921	2.277	2.558	2.765	2.898	2.977	3.043	3.142	3.298	3.479
1591	15.90	3.587	3.498	3.117	2.441	1.594	0.793	0.266	0.153	0.436	0.932
1601	16.00	1.384	1.564	1.385	0.939	0.450	0.156	0.192	0.518	0.940	1.205
1611	16.10	1.130	0.691	0.035	-0.598	-0.997	-1.077	-0.913	-0.689	-0.589	-0.705
1621	16.20	-0.992	-1.313	-1.520	-1.556	-1.482	-1.444	-1.579	-1.922	-2.368	-2.714
1631	16.30	-2.759	-2.415	-1.763	-1.024	-0.463	-0.263	-0.445	-0.866	-1.298	-1.545
1641	16.40	-1.531	-1.326	-1.088	-0.970	-1.035	-1.224	-1.396	-1.411	-1.199	-0.797
1651	16.50	-0.317	0.116	0.426	0.615	0.735	0.839	0.936	0.982	0.907	0.677
1661	16.60	0.325	-0.039	-0.278	-0.286	-0.062	0.385	0.871	1.291	1.571	1.700
1671	16.70	1.711	1.643	1.508	1.302	1.026	0.719	0.467	0.371	0.491	0.799
1681	16.80	1.169	1.420	1.397	1.052	0.478	-0.126	-0.543	-0.641	-0.430	-0.058
1691	16.90	0.264	0.370	0.209	-0.131	-0.481	-0.681	-0.659	-0.461	-0.219	-0.074
1701	17.00	-0.105	-0.292	-0.539	-0.726	-0.780	-0.705	-0.570	-0.471	-0.474	-0.584
1711	17.10	-0.751	-0.899	-0.967	-0.936	-0.832	-0.705	-0.605	-0.566	-0.598	-0.696
1721	17.20	-0.848	-1.032	-1.216	-1.356	-1.402	-1.316	-1.091	-0.758	-0.380	-0.024
1731	17.30	0.264	0.478	0.643	0.794	0.943	1.067	1.124	1.083	0.956	0.811
1741	17.40	0.745	0.838	1.097	1.444	1.731	1.813	1.618	1.188	0.679	0.289
1751	17.50	0.175	0.379	0.808	1.276	1.587	1.622	1.385	0.991	0.606	0.368
1761	17.60	0.336	0.471	0.679	0.857	0.950	0.955	0.912	0.858	0.798	0.703
1771	17.70	0.526	0.240	-0.135	-0.532	-0.858	-1.039	-1.048	-0.917	-0.720	-0.532
1781	17.80	-0.403	-0.339	-0.309	-0.281	-0.238	-0.200	-0.207	-0.297	-0.481	-0.727
1791	17.90	-0.969	-1.142	-1.208	-1.180	-1.117	-1.098	-1.183	-1.380	-1.636	-1.853
1801	18.00	-1.932	-1.814	-1.511	-1.105	-0.720	-0.471	-0.420	-0.546	-0.756	-0.919
1811	18.10	-0.920	-0.704	-0.304	0.176	0.593	0.824	0.813	0.580	0.227	-0.105
1821	18.20	-0.279	-0.210	0.112	0.622	1.201	1.717	2.061	2.183	2.096	1.874
1831	18.30	1.616	1.411	1.308	1.298	1.327	1.320	1.229	1.055	0.857	0.725
1841	18.40	0.736	0.909	1.184	1.441	1.544	1.412	1.056	0.588	0.157	-0.075
1851	18.50	-0.098	0.012	0.081	-0.074	-0.554	-1.310	-2.154	-2.627	-3.110	-2.919
1861	18.60	-2.348	-1.631	-1.046	-0.801	-0.956	-1.398	-1.921	-2.302	-2.399	-2.198
1871	18.70	-1.802	-1.368	-1.040	-0.893	-0.926	-1.077	-1.268	-1.434	-1.533	-1.541
1881	18.80	-1.440	-1.219	-0.887	-0.484	-0.092	0.195	0.299	0.210	-0.002	-0.204
1891	18.90	-0.252	-0.061	0.355	0.875	1.327	1.560	1.520	1.273	0.973	0.793
1901	19.00	0.844	1.123	1.523	1.887	2.093	2.105	1.988	1.866	1.851	1.981
1911	19.10	2.198	2.381	2.414	2.247	1.930	1.588	1.357	1.310	1.418	1.558
1921	19.20	1.571	1.346	0.882	0.300	-0.203	-0.435	-0.295	0.174	0.814	1.386
1931	19.30	1.684	1.599	1.154	0.488	-0.212	-0.772	-1.096	-1.183	-1.109	-0.986
1941	19.40	-0.919	-0.969	-1.147	-1.418	-1.727	-2.015	-2.233	-2.347	-2.344	-2.226
1951	19.50	-2.017	-1.755	-1.492	-1.282	-1.169	-1.172	-1.281	-1.460	-1.653	-1.801
1961	19.60	-1.857	-1.796	-1.618	-1.348	-1.031	-0.729	-0.499	-0.392	-0.425	-0.579
1971	19.70	-0.786	-0.948	-0.961	-0.746	-0.281	0.379	1.119	1.791	2.263	2.458
1981	19.80	2.381	2.106	1.741	1.401	1.153	1.015	0.959	0.943	0.933	0.924
1991	19.90	0.931	0.971	1.048	1.138	1.203	1.208	1.145	1.039	0.940	0.895

Table 7-163-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1609 S1003-P1-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.917	0.976	1.008	0.943	0.746	0.435	0.081	-0.221	-0.395	-0.417
2011	20.10	-0.328	-0.211	-0.151	-0.198	-0.347	-0.547	-0.732	-0.864	-0.947	-1.022
2021	20.20	-1.137	-1.309	-1.503	-1.645	-1.654	-1.492	-1.190	-0.847	-0.591	-0.525
2031	20.30	-0.676	-0.986	-1.334	-1.597	-1.697	-1.639	-1.492	-1.348	-1.269	-1.256
2041	20.40	-1.247	-1.159	-0.935	-0.583	-0.175	0.193	0.445	0.570	0.623	0.691
2051	20.50	0.836	1.055	1.269	1.365	1.258	0.949	0.541	0.204	0.100	0.307
2061	20.60	0.773	1.339	1.806	2.027	1.969	1.729	1.476	1.364	1.458	1.702
2071	20.70	1.953	2.058	1.936	1.623	1.254	0.995	0.981	1.152	1.455	1.694
2081	20.80	1.715	1.455	0.966	0.385	-0.129	-0.467	-0.605	-0.596	-0.525	-0.459
2091	20.90	-0.415	-0.368	-0.279	-0.137	0.022	0.126	0.100	-0.091	-0.424	-0.826
2101	21.00	-1.209	-1.510	-1.708	-1.826	-1.899	-1.943	-1.940	-1.852	-1.647	-1.336
2111	21.10	-0.987	-0.702	-0.581	-0.674	-0.957	-1.342	-1.712	-1.974	-2.089	-2.079
2121	21.20	-1.996	-1.886	-1.753	-1.564	-1.273	-0.860	-0.364	0.119	0.473	0.613
2131	21.30	0.529	0.298	0.058	-0.052	0.050	0.350	0.753	1.119	1.332	1.349
2141	21.40	1.213	1.034	0.928	0.968	1.147	1.388	1.577	1.623	1.496	1.245
2151	21.50	0.977	0.807	0.811	0.988	1.264	1.526	1.655	1.601	1.378	1.068
2161	21.60	0.781	0.604	0.565	0.624	0.689	0.667	0.499	0.198	-0.161	-0.468
2171	21.70	-0.629	-0.603	-0.421	-0.174	0.029	0.100	0.006	-0.225	-0.527	-0.828
2181	21.80	-1.080	-1.277	-1.445	-1.616	-1.806	-1.999	-2.154	-2.223	-2.177	-2.021
2191	21.90	-1.792	-1.544	-1.323	-1.148	-1.010	-0.877	-0.722	-0.533	-0.327	-0.143
2201	22.00	-0.020	0.019	-0.023	-0.114	-0.211	-0.276	-0.289	-0.256	-0.199	-0.139
2211	22.10	-0.089	-0.042	0.020	0.118	0.257	0.427	0.600	0.749	0.859	0.941
2221	22.20	1.028	1.157	1.354	1.607	1.869	2.068	2.135	2.034	1.777	1.428
2231	22.30	1.075	0.303	0.660	0.644	0.719	0.832	0.944	1.046	1.150	1.274
2241	22.40	1.415	1.537	1.582	1.493	1.251	0.889	0.487	0.141	-0.079	-0.156
2251	22.50	-0.138	-0.109	-0.145	-0.279	-0.486	-0.697	-0.840	-0.881	-0.845	-0.802
2261	22.60	-0.834	-0.988	-1.245	-1.532	-1.752	-1.834	-1.768	-1.607	-1.444	-1.358
2271	22.70	-1.382	-1.481	-1.578	-1.591	-1.481	-1.266	-1.017	-0.818	-0.728	-0.758
2281	22.80	-0.867	-0.993	-1.080	-1.102	-1.065	-0.990	-0.895	-0.776	-0.621	-0.422
2291	22.90	-0.193	0.022	0.170	0.214	0.159	0.060	-0.003	0.042	0.222	0.501
2301	23.00	0.803	1.044	1.180	1.224	1.237	1.293	1.427	1.613	1.774	1.823
2311	23.10	1.715	1.486	1.238	1.103	1.168	1.426	1.771	2.040	2.088	1.867
2321	23.20	1.448	1.000	0.708	0.685	0.912	1.246	1.478	1.439	1.074	0.471
2331	23.30	-0.175	-0.653	-0.832	-0.712	-0.421	-0.147	-0.046	-0.178	-0.483	-0.829
2341	23.40	-1.078	-1.159	-1.095	-0.985	-0.941	-1.027	-1.229	-1.463	-1.630	-1.666
2351	23.50	-1.581	-1.449	-1.363	-1.385	-1.503	-1.639	-1.691	-1.589	-1.339	-1.029
2361	23.60	-0.785	-0.720	-0.869	-1.175	-1.506	-1.716	-1.697	-1.432	-0.972	-0.426
2371	23.70	0.099	0.529	0.840	1.042	1.156	1.192	1.148	1.022	0.829	0.614
2381	23.80	0.438	0.360	0.406	0.559	0.769	0.971	1.123	1.217	1.282	1.354
2391	23.90	1.457	1.584	1.694	1.742	1.704	1.591	1.450	1.339	1.300	1.333
2401	24.00	1.400	1.441	1.409	1.258	1.100	0.888	0.689	0.511	0.327	0.100
2411	24.10	-0.195	-0.542	-0.880	-1.128	-1.216	-1.121	-0.884	-0.597	-0.369	-0.280
2421	24.20	-0.351	-0.542	-0.769	-0.947	-1.021	-0.989	-0.897	-0.812	-0.797	-0.583
2431	24.30	-1.058	-1.280	-1.489	-1.631	-1.668	-1.589	-1.407	-1.156	-0.886	-0.655
2441	24.40	-0.517	-0.510	-0.637	-0.863	-1.112	-1.290	-1.314	-1.138	-0.781	-0.317
2451	24.50	0.144	0.495	0.673	0.681	0.582	0.469	0.424	0.485	0.630	0.792
2461	24.60	0.896	0.897	0.805	0.677	0.594	0.618	0.762	0.984	1.208	1.360
2471	24.70	1.401	1.345	1.246	1.161	1.120	1.107	1.068	0.945	0.712	0.401
2481	24.80	0.091	-0.122	-0.168	-0.044	0.189	0.430	0.584	0.603	0.503	0.352
2491	24.90	0.226	0.172	0.184	0.211	0.186	0.066	-0.145	-0.398	-0.623	-0.763

Table 7-163-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1609 S1003-P1-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.801	-0.760	-0.684	-0.620	-0.588	-0.589	-0.614	-0.663	-0.754	-0.921
2511	25.10	-1.173	-1.490	-1.809	-2.038	-2.096	-1.945	-1.616	-1.195	-0.797	-0.512
2521	25.20	-0.381	-0.382	-0.456	-0.538	-0.591	-0.618	-0.649	-0.710	-0.796	-0.868
2531	25.30	-0.858	-0.708	-0.396	0.048	0.550	1.022	1.390	1.620	1.717	1.714
2541	25.40	1.649	1.542	1.398	1.211	0.985	0.742	0.529	0.400	0.397	0.529
2551	25.50	0.763	1.029	1.243	1.333	1.262	1.038	0.717	0.379	0.104	-0.050
2561	25.60	-0.066	0.035	0.204	0.388	0.551	0.684	0.800	0.919	1.049	1.167
2571	25.70	1.227	1.170	0.957	0.587	0.108	-0.396	-0.830	-1.120	-1.235	-1.193
2581	25.80	-1.050	-0.870	-0.710	-0.599	-0.542	-0.527	-0.539	-0.569	-0.613	-0.674
2591	25.90	-0.755	-0.859	-0.988	-1.139	-1.299	-1.442	-1.525	-1.496	-1.312	-0.964
2601	26.00	-0.491	0.016	0.436	0.661	0.629	0.359	-0.055	-0.477	-0.776	-0.872
2611	26.10	-0.758	-0.490	-0.157	0.164	0.432	0.647	0.834	1.017	1.194	1.337
2621	26.20	1.412	1.393	1.288	1.134	0.983	0.871	0.807	0.767	0.716	0.627
2631	26.30	0.505	0.392	0.348	0.422	0.625	0.917	1.217	1.430	1.485	1.357
2641	26.40	1.082	0.734	0.404	0.165	0.045	0.028	0.061	0.084	0.052	-0.046
2651	26.50	-0.187	-0.328	-0.435	-0.494	-0.532	-0.591	-0.717	-0.932	-1.219	-1.523
2661	26.60	-1.773	-1.916	-1.937	-1.869	-1.772	-1.705	-1.692	-1.708	-1.693	-1.584
2671	26.70	-1.357	-1.048	-0.747	-0.564	-0.578	-0.799	-1.154	-1.515	-1.747	-1.761
2681	26.80	-1.549	-1.177	-0.761	-0.412	-0.196	-0.119	-0.135	-0.172	-0.169	-0.091
2691	26.90	0.062	0.263	0.478	0.671	0.820	0.909	0.939	0.927	0.903	0.909
2701	27.00	0.980	1.129	1.332	1.528	1.643	1.615	1.433	1.143	0.843	0.638
2711	27.10	0.602	0.742	0.996	1.264	1.450	1.510	1.468	1.399	1.384	1.471
2721	27.20	1.643	1.828	1.932	1.886	1.681	1.370	1.042	0.780	0.622	0.547
2731	27.30	0.492	0.389	0.206	-0.039	-0.282	-0.449	-0.491	-0.417	-0.288	-0.197
2741	27.40	-0.225	-0.406	-0.714	-1.068	-1.368	-1.533	-1.532	-1.391	-1.180	-0.987
2751	27.50	-0.877	-0.880	-0.977	-1.121	-1.254	-1.335	-1.353	-1.326	-1.287	-1.271
2761	27.60	-1.293	-1.343	-1.393	-1.410	-1.367	-1.256	-1.086	-0.878	-0.654	-0.430
2771	27.70	-0.214	-0.015	0.154	0.270	0.311	0.265	0.149	0.011	-0.076	-0.042
2781	27.80	0.153	0.495	0.912	1.297	1.542	1.584	1.426	1.142	0.847	0.650
2791	27.90	0.614	0.736	0.947	1.155	1.279	1.287	1.200	1.082	0.997	0.983
2801	28.00	1.029	1.087	1.094	1.004	0.807	0.533	0.232	-0.048	-0.282	-0.470
2811	28.10	-0.626	-0.760	-0.865	-0.914	-0.881	-0.755	-0.561	-0.354	-0.203	-0.160
2821	28.20	-0.239	-0.407	-0.601	-0.759	-0.865	-0.865	-0.862	-0.888	-0.973	-1.110
2831	28.30	-1.251	-1.336	-1.320	-1.201	-1.023	-0.858	-0.773	-0.802	-0.925	-1.080
2841	28.40	-1.187	-1.183	-1.047	-0.806	-0.521	-0.258	-0.068	0.036	0.071	0.076
2851	28.50	0.086	0.125	0.190	0.264	0.324	0.354	0.357	0.352	0.372	0.447
2861	28.60	0.598	0.821	1.092	1.366	1.599	1.752	1.810	1.781	1.690	1.564
2871	28.70	1.423	1.268	1.091	0.884	0.650	0.449	0.311	0.296	0.424	0.667
2881	28.80	0.947	1.157	1.204	1.060	0.691	0.246	-0.176	-0.471	-0.588	-0.550
2891	28.90	-0.432	-0.328	-0.307	-0.386	-0.520	-0.644	-0.692	-0.635	-0.498	-0.342
2901	29.00	-0.243	-0.255	-0.393	-0.630	-0.910	-1.171	-1.367	-1.473	-1.486	-1.416
2911	29.10	-1.278	-1.086	-0.861	-0.632	-0.433	-0.307	-0.282	-0.367	-0.539	-0.751
2921	29.20	-0.938	-1.062	-1.024	-0.878	-0.626	-0.315	0.002	0.280	0.487	0.612
2931	29.30	0.661	0.655	0.621	0.587	0.576	0.599	0.653	0.724	0.789	0.828
2941	29.40	0.834	0.822	0.823	0.873	1.002	1.204	1.445	1.662	1.786	1.767
2951	29.50	1.597	1.313	0.986	0.694	0.502	0.423	0.435	0.487	0.529	0.532
2961	29.60	0.494	0.441	0.399	0.381	0.378	0.360	0.295	0.169	-0.005	-0.195
2971	29.70	-0.360	-0.473	-0.530	-0.551	-0.562	-0.584	-0.617	-0.645	-0.652	-0.637
2981	29.80	-0.620	-0.643	-0.744	-0.945	-1.221	-1.517	-1.758	-1.879	-1.849	-1.681
2991	29.90	-1.425	-1.145	-0.898	-0.715	-0.604	-0.553	-0.549	-0.583	-0.654	-0.760

Table 7－163－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1609 S1003-P1-1-4 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.895	-1.038	-1.161	-1.237	-1.246	-1.183	-1.066	-0.904	-0.720	-0.529
3011	30.10	-0.339	-0.155	0.020	0.186	0.343	0.490	0.624	0.740	0.825	0.866
3021	30.20	0.859	0.813	0.762	0.752	0.827	1.008	1.273	1.563	1.792	1.881
3031	30.30	1.789	1.535	1.187	0.846	0.602	0.504	0.552	0.700	0.884	1.050
3041	30.40	1.170	1.243	1.283	1.299	1.288	1.227	1.101	0.900	0.631	0.321
3051	30.50	-0.000	-0.304	-0.570	-0.783	-0.926	-0.978	-0.921	-0.752	-0.499	-0.220
3061	30.60	0.004	0.097	0.021	-0.211	-0.533	-0.851	-1.081	-1.179	-1.155	-1.060
3071	30.70	-0.956	-0.885	-0.850	-0.820	-0.752	-0.625	-0.456	-0.303	-0.234	-0.298
3081	30.80	-0.491	-0.756	-0.997	-1.119	-1.065	-0.843	-0.519	-0.188	0.064	0.196
3091	30.90	0.224	0.211	0.228	0.320	0.479	0.651	0.752	0.717	0.529	0.241
3101	31.00	-0.047	-0.220	-0.198	0.027	0.386	0.755	1.006	1.060	0.919	0.664
3111	31.10	0.423	0.316	0.401	0.652	0.969	1.218	1.293	1.156	0.859	0.508
3121	31.20	0.237	0.140	0.242	0.489	0.776	0.986	1.032	0.887	0.584	0.199
3131	31.30	-0.182	-0.485	-0.674	-0.749	-0.740	-0.692	-0.652	-0.652	-0.708	-0.809
3141	31.40	-0.929	-1.027	-1.069	-1.035	-0.931	-0.795	-0.681	-0.644	-0.720	-0.908
3151	31.50	-1.169	-1.439	-1.649	-1.748	-1.718	-1.577	-1.366	-1.131	-0.907	-0.715
3161	31.60	-0.557	-0.431	-0.339	-0.290	-0.293	-0.350	-0.446	-0.543	-0.592	-0.550
3171	31.70	-0.394	-0.131	0.196	0.528	0.809	0.999	1.092	1.109	1.089	1.069
3181	31.80	1.073	1.102	1.142	1.175	1.185	1.170	1.143	1.122	1.128	1.169
3191	31.90	1.243	1.337	1.429	1.492	1.506	1.455	1.334	1.149	0.919	0.668
3201	32.00	0.423	0.204	0.024	-0.121	-0.237	-0.328	-0.391	-0.407	-0.357	-0.233
3211	32.10	-0.049	0.147	0.290	0.311	0.174	-0.108	-0.473	-0.823	-1.068	-1.151
3221	32.20	-1.074	-0.894	-0.692	-0.543	-0.483	-0.505	-0.567	-0.626	-0.657	-0.661
3231	32.30	-0.662	-0.680	-0.715	-0.740	-0.718	-0.623	-0.458	-0.262	-0.089	0.017
3241	32.40	0.047	0.031	0.020	0.059	0.152	0.263	0.330	0.301	0.163	-0.043
3251	32.50	-0.241	-0.354	-0.343	-0.225	-0.059	0.090	0.183	0.235	0.298	0.430
3261	32.60	0.652	0.927	1.172	1.288	1.217	0.967	0.615	0.275	0.046	-0.027
3271	32.70	0.039	0.177	0.314	0.402	0.432	0.422	0.397	0.362	0.303	0.202
3281	32.80	0.059	-0.092	-0.195	-0.200	-0.098	0.067	0.209	0.241	0.121	-0.117
3291	32.90	-0.378	-0.545	-0.538	-0.357	-0.087	0.143	0.219	0.097	-0.180	-0.502
3301	33.00	-0.753	-0.858	-0.817	-0.693	-0.571	-0.511	-0.519	-0.557	-0.575	-0.549
3311	33.10	-0.500	-0.485	-0.558	-0.738	-0.986	-1.221	-1.359	-1.353	-1.217	-1.010
3321	33.20	-0.805	-0.639	-0.503	-0.347	-0.124	0.169	0.473	0.687	0.713	0.516
3331	33.30	0.150	-0.253	-0.536	-0.589	-0.394	-0.034	0.350	0.627	0.733	0.693
3341	33.40	0.601	0.560	0.626	0.783	0.953	1.068	1.015	0.880	0.726	0.652
3351	33.50	0.719	0.918	1.163	1.341	1.360	1.198	0.911	0.610	0.402	0.344
3361	33.60	0.421	0.550	0.628	0.574	0.368	0.052	-0.293	-0.575	-0.734	-0.750
3371	33.70	-0.644	-0.459	-0.249	-0.056	0.083	0.144	0.113	-0.007	-0.195	-0.411
3381	33.80	-0.599	-0.707	-0.707	-0.601	-0.424	-0.228	-0.067	0.026	0.046	0.003
3391	33.90	-0.083	-0.198	-0.334	-0.487	-0.642	-0.771	-0.837	-0.809	-0.681	-0.482
3401	34.00	-0.266	-0.095	-0.012	-0.019	-0.079	-0.131	-0.120	-0.026	0.134	0.312
3411	34.10	0.453	0.526	0.531	0.496	0.461	0.451	0.469	0.499	0.522	0.535
3421	34.20	0.550	0.591	0.670	0.772	0.854	0.860	0.755	0.545	0.287	0.065
3431	34.30	-0.042	-0.001	0.159	0.361	0.515	0.559	0.489	0.350	0.215	0.137
3441	34.40	0.123	0.133	0.106	-0.001	-0.183	-0.389	-0.543	-0.592	-0.537	-0.436
3451	34.50	-0.375	-0.419	-0.574	-0.775	-0.919	-0.921	-0.763	-0.514	-0.300	-0.246
3461	34.60	-0.405	-0.726	-1.066	-1.264	-1.199	-0.871	-0.398	0.033	0.247	0.161
3471	34.70	-0.181	-0.630	-1.005	-1.171	-1.097	-0.860	-0.598	-0.441	-0.447	-0.583
3481	34.80	-0.750	-0.836	-0.773	-0.565	-0.280	-0.014	0.161	0.221	0.193	0.131
3491	34.90	0.082	0.067	0.078	0.090	0.089	0.080	0.086	0.129	0.216	0.330

Table 7－163－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1609 S1003-P1-1-4 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.440	0.524	0.576	0.615	0.669	0.753	0.850	0.917	0.903	0.782
3511	35.10	0.573	0.342	0.174	0.139	0.257	0.485	0.740	0.936	1.021	1.000
3521	35.20	0.918	0.833	0.776	0.736	0.668	0.528	0.305	0.041	-0.182	-0.280
3531	35.30	-0.210	0.004	0.279	0.505	0.596	0.526	0.333	0.091	-0.126	-0.283
3541	35.40	-0.391	-0.490	-0.610	-0.748	-0.858	-0.877	-0.761	-0.520	-0.219	0.041
3551	35.50	0.174	0.144	-0.017	-0.223	-0.380	-0.430	-0.376	-0.276	-0.214	-0.250
3561	35.60	-0.394	-0.597	-0.778	-0.852	-0.774	-0.548	-0.219	0.142	0.467	0.708
3571	35.70	0.841	0.863	0.786	0.634	0.443	0.259	0.129	0.087	0.140	0.266
3581	35.80	0.415	0.534	0.587	0.573	0.518	0.463	0.439	0.447	0.461	0.441
3591	35.90	0.362	0.231	0.092	0.003	0.013	0.134	0.331	0.543	0.707	0.787
3601	36.00	0.786	0.734	0.669	0.604	0.524	0.385	0.151	-0.184	-0.580	-0.955
3611	36.10	-1.218	-1.302	-1.192	-0.930	-0.598	-0.289	-0.073	0.019	-0.004	-0.108
3621	36.20	-0.254	-0.408	-0.549	-0.664	-0.748	-0.796	-0.811	-0.806	-0.802	-0.824
3631	36.30	-0.881	-0.967	-1.049	-1.086	-1.045	-0.918	-0.739	-0.563	-0.456	-0.454
3641	36.40	-0.555	-0.708	-0.837	-0.872	-0.775	-0.559	-0.279	-0.007	0.199	0.319
3651	36.50	0.374	0.412	0.479	0.596	0.739	0.855	0.879	0.771	0.534	0.220
3661	36.60	-0.084	-0.285	-0.318	-0.168	0.129	0.495	0.840	1.089	1.204	1.186
3671	36.70	1.073	0.914	0.758	0.633	0.544	0.477	0.412	0.335	0.246	0.160
3681	36.80	0.101	0.091	0.137	0.227	0.330	0.404	0.412	0.333	0.173	-0.040
3691	36.90	-0.263	-0.452	-0.580	-0.639	-0.641	-0.606	-0.552	-0.486	-0.402	-0.291
3701	37.00	-0.152	-0.002	0.128	0.196	0.172	0.050	-0.146	-0.367	-0.558	-0.675
3711	37.10	-0.698	-0.638	-0.524	-0.388	-0.248	-0.111	0.027	0.168	0.298	0.389
3721	37.20	0.406	0.328	0.159	-0.067	-0.289	-0.447	-0.495	-0.424	-0.255	-0.031
3731	37.30	0.204	0.416	0.590	0.724	0.814	0.853	0.827	0.724	0.551	0.340
3741	37.40	0.141	0.011	-0.014	0.071	0.231	0.411	0.554	0.628	0.640	0.623
3751	37.50	0.619	0.657	0.730	0.801	0.820	0.745	0.570	0.324	0.063	-0.154
3761	37.60	-0.289	-0.334	-0.310	-0.251	-0.180	-0.106	-0.021	0.081	0.192	0.280
3771	37.70	0.299	0.208	-0.000	-0.289	-0.585	-0.799	-0.867	-0.776	-0.570	-0.339
3781	37.80	-0.181	-0.164	-0.302	-0.551	-0.833	-1.065	-1.195	-1.212	-1.145	-1.043
3791	37.90	-0.948	-0.879	-0.830	-0.778	-0.699	-0.580	-0.424	-0.245	-0.066	0.098
3801	38.00	0.225	0.301	0.312	0.249	0.118	-0.065	-0.261	-0.428	-0.529	-0.546
3811	38.10	-0.487	-0.380	-0.257	-0.140	-0.029	0.093	0.247	0.433	0.626	0.779
3821	38.20	0.844	0.800	0.669	0.514	0.417	0.441	0.599	0.843	1.085	1.229
3831	38.30	1.218	1.056	0.810	0.573	0.424	0.391	0.438	0.483	0.440	0.261
3841	38.40	-0.037	-0.379	-0.657	-0.781	-0.713	-0.480	-0.166	0.124	0.305	0.338
3851	38.50	0.239	0.061	-0.128	-0.278	-0.370	-0.417	-0.452	-0.505	-0.587	-0.682
3861	38.60	-0.757	-0.775	-0.714	-0.580	-0.406	-0.247	-0.156	-0.170	-0.293	-0.494
3871	38.70	-0.720	-0.909	-1.012	-1.005	-0.893	-0.699	-0.458	-0.198	0.062	0.308
3881	38.80	0.528	0.701	0.803	0.813	0.728	0.562	0.369	0.208	0.130	0.155
3891	38.90	0.266	0.410	0.527	0.570	0.533	0.451	0.385	0.393	0.499	0.663
3901	39.00	0.887	1.039	1.086	1.016	0.865	0.698	0.581	0.558	0.629	0.759
3911	39.10	0.893	0.980	0.992	0.924	0.792	0.616	0.412	0.190	-0.041	-0.266
3921	39.20	-0.462	-0.603	-0.670	-0.660	-0.589	-0.490	-0.393	-0.317	-0.262	-0.217
3931	39.30	-0.148	-0.115	-0.079	-0.088	-0.149	-0.326	-0.533	-0.742	-0.902	-0.980
3941	39.40	-0.976	-0.924	-0.871	-0.858	-0.898	-0.974	-1.049	-1.087	-1.070	-1.007
3951	39.50	-0.922	-0.841	-0.771	-0.699	-0.602	-0.458	-0.274	-0.080	0.078	0.160
3961	39.60	0.154	0.083	0.000	-0.039	-0.001	0.112	0.263	0.400	0.478	0.482
3971	39.70	0.428	0.353	0.296	0.280	0.306	0.355	0.405	0.439	0.448	0.431
3981	39.80	0.384	0.303	0.185	0.039	-0.110	-0.221	-0.255	-0.188	-0.026	0.181
3991	39.90	0.372	0.495	0.525	0.484	0.419	0.361	0.392	0.635	0.457	0.400

Tablo 7-163-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1609 S1003-PI-1-4 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 27.490 (GAL) T= 3.03 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.232	-0.029	-0.316	-0.545	-0.647	-0.598	-0.431	-0.218	-0.031	0.082
4011	40.10	0.119	0.110	0.095	0.098	0.114	0.114	0.070	-0.026	-0.151	-0.258
4021	40.20	-0.305	-0.271	-0.173	-0.057	0.033	0.069	0.059	0.034	0.027	0.050
4031	40.30	0.081	0.078	-0.001	-0.163	-0.371	-0.557	-0.646	-0.598	-0.426	-0.190
4041	40.40	0.029	0.167	0.207	0.185	0.163	0.199	0.311	0.471	0.618	0.692
4051	40.50	0.664	0.553	0.413	0.303	0.264	0.296	0.366	0.432	0.466	0.469
4061	40.60	0.465	0.480	0.518	0.561	0.567	0.506	0.377	0.220	0.103	0.087
4071	40.70	0.193	0.391	0.604	0.745	0.758	0.645	0.463	0.295	0.207	0.214
4081	40.80	0.271	0.298	0.220	0.009	-0.297	-0.612	-0.838	-0.914	-0.840	-0.676
4091	40.90	-0.512	-0.423	-0.437	-0.527	-0.625	-0.664	-0.614	-0.491	-0.357	-0.284
4101	41.00	-0.321	-0.474	-0.697	-0.916	-1.053	-1.060	-0.928	-0.689	-0.407	-0.152
4111	41.10	0.012	0.044	-0.065	-0.291	-0.582	-0.866	-1.067	-1.130	-1.032	-0.796
4121	41.20	-0.482	-0.167	0.083	0.236	0.305	0.338	0.391	0.499	0.659	0.824
4131	41.30	0.926	0.904	0.739	0.460	0.144	-0.116	-0.241	-0.193	0.009	0.301
4141	41.40	0.596	0.812	0.898	0.847	0.694	0.500	0.331	0.232	0.219	0.266
4151	41.50	0.324	0.341	0.284	0.162	0.027	-0.049	-0.004	0.178	0.449	0.702
4161	41.60	0.814	0.696	0.342	-0.159	-0.644	-0.945	-0.957	-0.692	-0.277	0.093
4171	41.70	0.247	0.112	-0.245	-0.643	-0.870	-0.785	-0.390	0.154	0.595	0.698
4181	41.80	0.358	-0.341	-1.150	-1.757	-1.914	-1.549	-0.799	0.044	0.658	0.823
4191	41.90	0.518	-0.081	-0.679	-0.995	-0.884	-0.397	0.248	0.763	0.922	0.657
4201	42.00	0.081	-0.558	-0.996	-1.056	-0.723	-0.139	0.468	0.886	0.999	0.834
4211	42.10	0.526	0.246	0.122	0.183	0.353	0.501	0.507	0.327	0.013	-0.311
4221	42.20	-0.501	-0.464	-0.191	0.230	0.661	0.960	1.041	0.897	0.597	0.249
4231	42.30	-0.038	-0.196	-0.207	-0.104	0.058	0.221	0.343	0.407	0.413	0.374
4241	42.40	0.305	0.223	0.143	0.077	0.036	0.022	0.028	0.042	0.047	

Table 7-164-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1610 31003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.366	-1.085	-3.328	-4.534	-4.323	-2.934	-1.102	0.297	0.659	-0.076
11	0.10	-1.432	-2.651	-3.072	-2.446	-1.019	0.624	1.861	2.334	2.074	1.426
21	0.20	0.823	0.544	0.582	0.699	0.597	0.114	-0.670	-1.477	-1.998	-2.063
31	0.30	-1.740	-1.287	-0.997	-1.026	-1.296	-1.534	-1.429	-0.813	0.227	1.364
41	0.40	2.179	2.346	1.788	0.693	-0.575	-1.650	-2.306	-2.521	-2.419	-2.154
51	0.50	-1.804	-1.336	-0.661	0.253	1.294	2.198	2.654	2.450	1.615	0.443
61	0.60	-0.608	-1.113	-0.880	-0.044	0.979	1.686	1.718	1.032	-0.082	-1.141
71	0.70	-1.696	-1.545	-0.807	0.146	0.887	1.138	0.883	0.339	-0.187	-0.480
81	0.80	-0.517	-0.452	-0.483	-0.696	-0.978	-1.066	-0.687	0.234	1.493	2.639
91	0.90	3.171	2.773	1.489	-0.271	-1.900	-2.853	-2.894	-2.176	-1.149	-0.320
101	1.00	-0.001	-0.162	-0.469	-0.476	0.118	1.289	2.663	3.671	3.803	2.846
111	1.10	0.991	-1.234	-3.178	-4.323	-4.483	-3.838	-2.821	-1.898	-1.355	-1.184
121	1.20	-1.120	-0.803	0.006	1.279	2.690	3.753	4.037	3.372	1.940	0.200
131	1.30	-1.320	-2.259	-2.574	-2.519	-2.467	-2.661	-3.045	-3.268	-2.878	-1.616
141	1.40	0.365	2.483	3.956	4.172	3.025	1.015	-0.942	-1.944	-1.534	0.068
151	1.50	2.072	3.521	3.776	2.837	1.323	0.122	-0.104	0.715	2.012	2.901
161	1.60	2.673	1.211	-0.914	-2.713	-3.286	-2.286	-0.093	2.374	4.118	4.535
171	1.70	3.660	2.069	0.522	-0.444	-0.740	-0.679	-0.698	-1.051	-1.650	-2.145
181	1.80	-2.170	-1.601	-0.647	0.278	0.813	0.884	0.745	0.817	1.403	2.456
191	1.90	3.560	4.129	3.718	2.275	0.177	-1.951	-3.545	-4.349	-4.468	-4.330
201	2.00	-3.930	-3.448	-3.231	-2.439	-1.161	0.459	2.053	3.218	3.721	3.412
211	2.10	3.160	2.673	2.299	1.966	1.446	0.566	-0.657	-1.985	-3.077	-3.887
221	2.20	-3.786	-3.548	-3.204	-2.866	-2.451	-1.764	-0.695	0.625	1.811	2.417
231	2.30	2.202	1.330	0.323	-0.208	0.066	0.955	1.813	1.892	0.802	-1.195
241	2.40	-3.247	-4.328	-3.791	-1.731	1.036	3.402	4.549	4.356	3.395	2.529
251	2.50	2.347	2.808	3.294	3.062	1.787	-0.139	-1.787	-2.267	-1.340	0.305
261	2.60	1.355	0.615	-2.218	-6.214	-9.565	-10.479	-8.156	-3.290	2.212	6.169
271	2.70	7.237	5.595	2.818	1.013	1.691	4.963	9.485	13.145	14.084	11.520
281	2.80	5.966	-1.148	-8.166	-13.768	-17.144	-17.848	-15.598	-10.322	-2.503	6.446
291	2.90	14.165	17.975	16.002	8.304	-2.698	-12.070	-17.983	-15.593	-6.264	6.542
301	3.00	17.916	23.624	21.857	13.771	2.615	-7.995	-15.688	-19.981	-21.741	-21.938
311	3.10	-20.601	-16.730	-9.216	1.789	14.058	23.743	27.049	22.321	11.313	-1.234
321	3.20	-9.491	-10.353	-3.478	6.400	13.483	11.913	0.531	-17.224	-34.599	-44.639
331	3.30	-43.370	-31.468	-13.644	3.802	15.935	21.109	21.020	19.073	18.145	19.048
341	3.40	20.444	20.088	16.496	9.966	2.372	-4.059	-8.140	-10.367	-12.408	-15.795
351	3.50	-20.678	-25.504	-27.847	-25.918	-19.759	-11.351	-3.468	2.035	5.421	8.932
361	3.60	15.261	25.498	37.802	47.753	50.385	42.888	26.479	6.282	-10.883	-19.747
371	3.70	-19.138	-12.450	-5.691	-4.134	-9.364	-18.354	-25.122	-24.096	-13.375	3.923
381	3.80	21.007	30.799	29.560	18.834	4.657	-5.573	-6.917	0.592	12.033	20.210
391	3.90	19.390	8.244	-9.518	-27.017	-37.575	-37.791	-28.828	-15.400	-3.142	4.148
401	4.00	6.014	4.919	4.336	6.510	11.120	15.508	16.234	11.034	0.111	-13.869
411	4.10	-24.982	-35.747	-38.426	-35.347	-28.249	-19.159	-9.476	0.278	10.042	19.541
421	4.20	27.861	33.605	35.537	33.323	27.861	20.964	14.487	9.386	5.222	0.453
431	4.30	-6.585	-16.466	-27.875	-37.702	-42.097	-38.104	-25.157	-5.743	15.173	31.800
441	4.40	39.666	37.361	27.132	14.026	3.855	0.789	5.579	15.172	23.943	26.064
451	4.50	18.037	0.308	-22.746	-44.462	-58.478	-61.135	-52.679	-36.798	-18.774	-3.174
461	4.60	7.845	14.884	20.268	26.254	33.482	40.468	44.372	42.576	34.211	20.797
471	4.70	5.659	-7.564	-16.515	-20.978	-22.593	-23.610	-25.416	-27.655	-28.435	-25.497
481	4.80	-17.699	-5.982	6.751	16.816	21.411	19.919	14.185	7.639	3.706	4.284
491	4.90	9.000	15.539	20.816	22.345	19.183	12.056	2.767	-6.706	-14.917	-21.164

Table 7-164-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1610 31003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-25.229	-26.952	-25.988	-21.941	-14.786	-5.280	4.951	13.798	19.390	20.811
511	5.10	18.454	13.813	8.811	4.981	2.874	1.977	1.134	-0.752	-4.087	-8.325
521	5.20	-12.174	-14.166	-13.332	-9.657	-4.164	1.430	5.333	6.323	4.197	-0.159
531	5.30	-5.093	-8.807	-10.027	-8.498	-5.080	-1.401	0.821	0.521	-2.231	-6.228
541	5.40	-9.646	-10.856	-9.186	-5.242	-0.627	2.833	4.001	3.012	1.240	0.618
551	5.50	2.645	7.560	14.124	20.120	23.347	22.617	18.261	11.889	5.556	0.770
561	5.60	-2.139	-3.955	-5.898	-8.704	-12.009	-14.394	-14.097	-10.024	-2.512	6.602
571	5.70	14.674	19.392	19.793	16.647	12.004	8.143	6.457	6.828	7.792	7.394
581	5.80	4.258	-1.662	-9.033	-15.792	-20.121	-21.253	-19.700	-16.836	-14.078	-12.167
591	5.90	-10.865	-9.262	-6.446	-2.177	2.847	7.242	9.602	9.179	6.244	1.932
601	6.00	-2.337	-5.524	-7.387	-8.440	-9.478	-10.975	-12.671	-13.591	-12.501	-8.562
611	6.10	-1.854	6.502	14.689	20.846	23.731	23.108	19.692	14.752	9.549	4.896
621	6.20	1.012	-2.322	-5.424	-8.383	-10.912	-12.448	-12.414	-10.522	-6.964	-2.403
631	6.30	2.227	6.014	8.353	9.097	8.544	7.266	5.866	4.754	4.030	3.510
641	6.40	2.880	1.903	0.580	-0.812	-1.843	-2.148	-1.653	-0.675	0.166	0.218
651	6.50	-0.878	-2.959	-5.345	-7.102	-7.458	-6.182	-3.725	-1.036	0.877	1.435
661	6.60	0.775	-0.319	-0.825	-0.044	1.992	4.470	6.149	5.962	3.546	-0.557
671	6.70	-5.152	-8.952	-11.173	-11.828	-11.585	-11.262	-11.252	-11.210	-10.202	-7.261
681	6.80	-2.043	4.770	11.590	16.537	18.265	16.580	12.524	7.866	4.254	2.462
691	6.90	2.111	2.017	0.957	-1.552	-4.896	-7.625	-8.204	-5.855	-1.037	4.700
701	7.00	9.413	11.663	11.146	8.743	5.980	4.207	3.941	4.709	5.452	5.226
711	7.10	3.798	1.788	0.275	0.113	1.342	3.062	3.866	2.606	-0.905	-5.665
721	7.20	-9.867	-11.719	-10.296	-5.983	-0.294	4.831	7.895	8.430	7.045	4.939
731	7.30	3.177	2.127	1.338	-0.089	-2.891	-7.112	-11.960	-16.110	-18.288	-17.838
741	7.40	-14.988	-10.712	-6.293	-2.816	-0.830	-0.298	-0.788	-1.758	-2.774	-3.572
751	7.50	-4.014	-4.013	-3.525	-2.616	-1.563	-0.750	-0.737	-1.832	-3.969	-6.725
761	7.60	-9.251	-10.753	-10.691	-8.977	-5.949	-2.175	1.795	5.596	9.075	12.180
771	7.70	14.816	16.769	17.755	17.550	16.125	13.688	10.621	7.340	4.188	1.408
781	7.80	-0.794	-2.170	-2.423	-1.318	1.137	4.550	8.156	11.042	12.492	12.294
791	7.90	10.846	8.957	7.468	6.729	6.579	6.273	4.975	2.237	-1.705	-5.965
801	8.00	-9.396	-11.126	-10.970	-9.496	-7.712	-6.538	-6.332	-6.734	-6.901	-6.010
811	8.10	-3.768	-0.656	2.228	3.639	2.752	-0.464	-5.238	-10.330	-14.549	-17.179
821	8.20	-18.144	-17.862	-16.901	-15.647	-14.161	-12.167	-9.488	-6.100	-2.343	1.184
831	8.30	3.881	5.295	5.469	4.713	3.526	2.358	1.456	0.832	0.363	-0.059
841	8.40	-0.418	-0.547	-0.212	0.762	2.385	4.461	6.645	8.542	9.929	10.451
851	8.50	10.834	10.734	10.658	10.867	11.399	12.232	13.118	13.764	13.913	13.435
861	8.60	12.373	10.916	9.323	7.823	6.531	5.624	4.383	3.285	2.084	0.869
871	8.70	-0.186	-0.888	-1.142	-1.012	-0.710	-0.512	-0.637	-1.144	-1.912	-2.702
881	8.80	-3.272	-3.499	-3.639	-3.291	-3.296	-3.612	-4.241	-5.037	-5.806	-6.438
891	8.90	-6.989	-7.881	-8.776	-10.403	-12.402	-14.293	-15.399	-15.103	-13.129	-9.735
901	9.00	-5.705	-2.115	0.029	0.163	-1.621	-4.623	-7.817	-10.257	-11.425	-11.382
911	9.10	-10.660	-9.848	-9.422	-9.327	-9.094	-8.070	-5.784	-2.224	2.092	6.307
921	9.20	9.569	11.370	11.713	11.037	9.951	8.935	8.144	7.428	6.523	5.299
931	9.30	3.903	2.725	2.180	2.459	3.371	4.395	4.929	4.602	3.496	2.161
941	9.40	1.286	1.540	3.072	5.521	8.149	10.170	11.083	10.859	9.883	8.721
951	9.50	7.827	7.351	7.136	6.874	6.345	5.566	4.717	4.178	4.134	6.536
961	9.60	5.089	5.390	5.176	4.397	3.307	2.300	1.711	1.638	1.889	2.065
971	9.70	1.731	0.604	-1.343	-3.884	-6.645	-9.233	-11.351	-12.851	-13.728	-14.089
981	9.80	-14.103	-13.967	-13.054	-13.871	-13.993	-14.060	-13.809	-12.980	-11.465	-9.413
991	9.90	-7.255	-5.588	-4.957	-5.619	-7.399	-9.711	-11.760	-12.837	-12.584	-11.124

Table 7-164-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1610 S1003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-8.968	-6.782	-5.090	-4.065	-3.496	-2.928	-1.908	-0.201	2.111	4.686
1011	10.10	7.096	9.023	10.369	11.254	11.905	12.498	13.064	13.473	13.523	13.066
1021	10.20	12.116	10.872	9.664	8.845	8.675	9.255	10.518	12.279	14.301	16.350
1031	10.30	18.232	19.789	20.897	21.449	21.356	20.544	18.973	16.643	13.616	10.031
1041	10.40	6.119	2.192	-1.394	-4.310	-6.341	-7.447	-7.792	-7.696	-7.534	-7.623
1051	10.50	-8.123	-9.012	-10.125	-11.243	-12.188	-12.875	-13.311	-13.546	-13.620	-13.532
1061	10.60	-13.252	-12.768	-12.126	-11.441	-10.872	-10.552	-10.533	-10.770	-11.144	-11.524
1071	10.70	-11.831	-12.058	-12.253	-12.463	-12.692	-12.884	-12.958	-12.857	-12.591	-12.228
1081	10.80	-11.842	-11.433	-10.882	-9.964	-8.426	-6.107	-3.028	0.580	4.361	7.857
1091	10.90	10.825	13.112	14.744	15.822	16.441	16.830	16.363	15.622	14.469	13.076
1101	11.00	11.698	10.587	9.909	9.696	9.853	10.239	10.735	11.305	11.982	12.625
1111	11.10	13.850	14.994	16.119	17.059	17.665	17.829	17.477	16.547	14.973	12.710
1121	11.20	9.781	6.329	2.622	-0.999	-4.218	-6.851	-8.892	-10.488	-11.823	-13.002
1131	11.30	-13.974	-14.552	-14.530	-13.825	-12.577	-11.135	-9.934	-9.310	-9.345	-9.832
1141	11.40	-10.367	-10.564	-10.155	-9.289	-8.300	-7.645	-7.671	-8.462	-9.800	-11.266
1151	11.50	-12.420	-12.977	-12.911	-12.425	-11.830	-11.390	-11.191	-11.102	-10.832	-10.051
1161	11.60	-8.525	-6.211	-3.279	-0.056	3.072	5.777	7.868	9.323	10.245	10.796
1171	11.70	11.108	11.231	11.134	10.752	10.059	9.133	8.161	7.399	7.081	7.337
1181	11.80	8.143	9.342	10.706	12.020	13.131	13.952	14.427	14.490	14.068	13.125
1191	11.90	11.727	10.090	8.540	7.410	6.880	6.876	7.060	6.964	6.200	4.658
1201	12.00	2.582	0.481	-1.098	-1.823	-1.737	-1.230	-0.858	-1.069	-2.008	-3.471
1211	12.10	-5.033	-6.281	-7.006	-7.276	-7.336	-7.438	-7.668	-7.918	-7.985	-7.749
1221	12.20	-7.314	-7.012	-7.262	-8.340	-10.207	-12.454	-14.594	-16.017	-16.507	-16.164
1231	12.30	-15.334	-14.391	-13.532	-12.703	-11.683	-10.271	-8.463	-6.495	-4.730	-3.459
1241	12.40	-2.722	-2.283	-1.764	-0.873	0.406	1.781	2.807	3.147	2.789	2.093
1251	12.50	1.631	1.899	3.050	4.811	6.623	7.938	8.514	8.542	8.535	9.041
1261	12.60	10.330	12.228	14.192	15.576	15.959	15.334	14.088	12.759	11.740	11.065
1271	12.70	10.424	9.374	7.640	5.329	2.936	1.128	0.424	0.933	2.296	3.853
1281	12.80	4.963	5.295	4.965	4.430	4.224	4.669	5.682	6.827	7.507	7.244
1291	12.90	5.883	3.631	0.933	-1.737	-4.066	-5.979	-7.579	-9.013	-10.348	-11.515
1301	13.00	-12.369	-12.795	-12.812	-12.601	-12.434	-12.550	-13.032	-13.768	-14.493	-14.916
1311	13.10	-14.850	-14.288	-13.388	-12.384	-11.455	-10.644	-9.846	-8.882	-7.609	-6.019
1321	13.20	-4.266	-2.605	-1.285	-0.632	0.005	0.227	0.481	0.933	1.584	2.268
1331	13.30	2.730	2.763	2.327	1.590	0.882	0.562	0.874	1.851	3.309	4.942
1341	13.40	6.468	7.749	8.847	9.968	11.331	13.027	14.919	16.658	17.798	17.961
1351	13.50	17.005	15.092	12.650	10.229	8.306	7.125	6.639	6.557	6.506	6.202
1361	13.60	5.588	4.847	4.313	4.287	4.865	5.842	6.755	7.041	6.261	4.287
1371	13.70	1.357	-2.005	-5.197	-7.761	-9.528	-10.619	-11.311	-11.841	-12.250	-12.368
1381	13.80	-11.930	-10.778	-9.031	-7.118	-5.644	-5.139	-5.814	-7.449	-9.473	-11.212
1391	13.90	-12.184	-12.299	-11.865	-11.397	-11.330	-11.787	-12.508	-12.984	-12.721	-11.494
1401	14.00	-9.465	-7.103	-4.962	-3.421	-2.529	-2.022	-1.484	-0.577	0.795	2.466
1411	14.10	4.114	5.445	6.327	6.837	7.179	7.550	8.031	8.555	8.964	9.118
1421	14.20	8.979	8.630	8.219	7.879	7.666	7.556	7.502	7.497	7.611	7.964
1431	14.30	8.655	9.684	10.917	12.120	13.036	13.483	13.403	12.853	11.943	10.773
1441	14.40	9.380	7.758	5.902	3.859	1.754	-0.235	-1.935	-3.239	-4.137	-4.706
1451	14.50	-5.060	-5.314	-5.536	-5.751	-5.958	-6.154	-6.358	-6.604	-6.944	-7.429
1461	14.60	-8.103	-8.990	-10.079	-11.298	-12.511	-13.530	-14.162	-14.274	-13.851	-13.005
1471	14.70	-11.932	-10.828	-9.796	-8.812	-7.758	-6.519	-5.086	-3.610	-2.359	-1.597
1481	14.80	-1.442	-1.787	-2.330	-2.709	-2.675	-2.205	-1.497	-0.840	-0.420	-0.193
1491	14.90	0.127	0.918	2.438	4.647	7.174	9.455	10.979	11.516	11.217	10.519

Table 7-164-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1610 S1003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	9.931	9.782	10.086	10.574	10.871	10.711	10.086	9.227	8.472	8.068
1511	15.10	8.047	8.232	8.352	8.220	7.829	7.346	6.990	6.878	6.937	6.936
1521	15.20	6.618	5.860	4.760	3.590	2.648	2.080	1.779	1.434	0.694	-0.632
1531	15.30	-2.442	-4.365	-5.928	-6.780	-6.863	-6.439	-5.952	-5.815	-6.213	-7.037
1541	15.40	-7.961	-8.434	-8.861	-8.495	-8.390	-8.247	-8.449	-8.962	-9.565	-9.979
1551	15.50	-10.022	-9.703	-9.205	-8.769	-8.542	-8.479	-8.346	-7.840	-6.756	-5.114
1561	15.60	-3.184	-1.393	-0.142	0.364	0.209	-0.281	-0.678	-0.653	-0.113	0.764
1571	15.70	1.617	2.078	1.944	1.277	0.383	-0.310	-0.430	0.195	1.484	3.150
1581	15.80	4.838	6.269	7.338	8.125	8.812	9.570	10.448	11.337	12.007	12.205
1591	15.90	11.762	10.666	9.076	7.245	5.454	3.910	2.709	1.831	1.187	0.674
1601	16.00	0.223	-0.175	-0.476	-0.605	-0.491	-0.103	0.527	1.289	2.012	2.497
1611	16.10	2.569	2.137	1.229	-0.009	-1.351	-2.567	-3.504	-4.135	-4.557	-4.938
1621	16.20	-5.438	-6.126	-6.951	-7.760	-8.363	-8.610	-8.444	-7.915	-7.152	-6.307
1631	16.30	-5.510	-4.852	-4.383	-4.136	-4.138	-4.402	-4.909	-5.585	-6.289	-6.843
1641	16.40	-7.077	-6.876	-6.224	-5.206	-3.982	-2.731	-1.595	-0.642	0.157	0.901
1651	16.50	1.720	2.717	3.912	5.218	6.443	7.341	7.695	7.406	6.548	5.371
1661	16.60	4.230	3.466	3.287	3.694	4.491	5.386	6.125	6.615	6.957	7.383
1671	16.70	8.126	9.274	10.498	12.082	13.049	13.318	12.815	11.687	10.209	8.641
1681	16.80	7.105	5.558	3.861	1.917	-0.213	-2.276	-3.903	-4.772	-4.763	-4.036
1691	16.90	-2.983	-2.078	-1.681	-1.912	-2.622	-3.498	-4.226	-4.648	-4.821	-4.973
1701	17.00	-5.364	-6.142	-7.254	-8.449	-9.389	-9.789	-9.542	-8.766	-7.741	-6.821
1711	17.10	-6.274	-6.205	-6.530	-7.034	-7.472	-7.671	-7.598	-7.354	-7.116	-7.046
1721	17.20	-7.269	-7.531	-7.821	-7.849	-7.438	-6.535	-5.235	-3.730	-2.226	-0.849
1731	17.30	0.401	1.632	2.983	4.525	6.191	7.774	9.005	9.665	9.689	9.201
1741	17.40	8.467	7.778	7.327	7.134	7.059	6.896	6.491	5.836	5.087	4.492
1751	17.50	4.280	4.555	5.259	6.209	7.186	8.033	8.693	9.197	9.589	9.860
1761	17.60	9.917	9.611	8.819	7.516	5.806	3.893	1.998	0.273	-1.242	-2.599
1771	17.70	-3.872	-5.075	-6.121	-6.848	-7.101	-6.829	-6.136	-5.268	-4.524	-4.137
1781	17.80	-4.188	-4.588	-5.133	-5.613	-5.914	-6.057	-6.170	-6.407	-6.856	-7.457
1791	17.90	-8.175	-8.760	-9.131	-9.275	-9.261	-9.179	-9.063	-8.847	-8.377	-7.490
1801	18.00	-6.106	-4.301	-2.305	-0.438	1.013	1.894	2.238	2.239	2.156	2.204
1811	18.10	2.462	2.863	3.239	3.423	3.331	3.017	2.654	2.472	2.670	3.347
1821	18.20	4.476	5.919	7.470	8.912	10.059	10.787	11.041	10.840	10.264	9.441
1831	18.30	8.513	7.603	6.774	6.020	5.272	4.452	3.532	2.576	1.747	1.249
1841	18.40	1.248	1.777	2.699	3.732	4.543	4.867	4.602	3.831	2.771	1.657
1851	18.50	0.635	-0.297	-1.268	-2.443	-3.919	-5.648	-7.445	-9.056	-10.270	-10.997
1861	18.60	-11.293	-11.301	-11.163	-10.932	-10.556	-9.926	-8.970	-7.738	-6.432	-5.351
1871	18.70	-4.775	-4.851	-5.516	-6.525	-7.544	-8.282	-8.596	-8.522	-8.216	-7.850
1881	18.80	-7.514	-7.157	-6.623	-5.729	-4.363	-2.556	-0.477	1.623	3.500	4.995
1891	18.90	6.065	6.764	7.190	7.426	7.511	7.447	7.233	6.904	6.555	6.320
1901	19.00	6.336	6.686	7.364	8.249	9.239	10.106	10.751	11.138	11.313	11.368
1911	19.10	11.380	11.373	11.291	11.018	10.434	9.465	8.137	6.572	4.963	3.507
1921	19.20	2.343	1.520	0.995	0.676	0.470	0.321	0.214	0.146	0.091	-0.028
1931	19.30	-0.331	-0.935	-1.899	-3.185	-4.662	-6.145	-7.473	-8.563	-9.429	-10.150
1941	19.40	-10.860	-11.512	-12.136	-12.614	-12.869	-12.796	-12.477	-11.973	-11.353	-10.631
1951	19.50	-9.758	-8.660	-7.315	-5.817	-4.391	-3.330	-2.887	-3.166	-4.056	-5.261
1961	19.60	-6.600	-7.161	-7.310	-6.922	-6.129	-5.125	-4.043	-2.909	-1.662	-0.216
1971	19.70	1.441	3.309	5.190	6.942	8.442	9.641	10.559	11.249	11.744	12.045
1981	19.80	12.110	11.903	11.417	10.698	9.826	8.898	7.994	7.173	6.480	5.953
1991	19.90	5.433	5.545	5.678	5.969	6.315	6.609	6.785	6.850	6.875	6.962

Table 7-164-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1610 S1003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	7.083	7.229	7.220	6.863	6.022	4.694	3.026	1.261	-0.360	-1.693
2011	20.10	-2.739	-3.606	-4.427	-5.265	-6.060	-6.659	-6.903	-6.730	-6.237	-5.655
2021	20.20	-5.261	-5.252	-5.659	-6.344	-7.072	-7.640	-7.973	-8.161	-8.400	-8.876
2031	20.30	-9.452	-10.618	-11.522	-12.074	-12.071	-11.474	-10.413	-9.121	-7.825	-6.660
2041	20.40	-5.631	-4.652	-3.610	-2.442	-1.170	0.115	1.291	2.260	2.978	3.447
2051	20.50	3.695	3.750	3.630	3.357	2.987	2.624	2.403	2.457	2.867	3.625
2061	20.60	4.661	5.773	6.887	7.906	8.822	9.671	10.484	11.237	11.833	12.131
2071	20.70	12.004	11.403	10.390	9.125	7.811	6.618	5.627	4.820	4.119	3.445
2081	20.80	2.777	2.168	1.714	1.496	1.520	1.695	1.861	1.857	1.589	1.071
2091	20.90	0.408	-0.265	-0.859	-1.381	-1.935	-2.658	-3.648	-4.896	-6.279	-7.603
2101	21.00	-8.692	-9.457	-9.930	-10.236	-10.522	-10.877	-11.297	-11.696	-11.964	-12.031
2111	21.10	-11.906	-11.662	-11.386	-11.116	-10.806	-10.343	-9.611	-8.558	-7.241	-5.815
2121	21.20	-4.471	-3.358	-2.518	-1.885	-1.325	-0.713	0.006	0.795	1.560	2.204
2131	21.30	2.689	3.048	3.368	3.726	4.149	4.592	4.969	5.210	5.311	5.353
2141	21.40	5.481	5.840	6.515	7.496	8.681	9.926	11.096	12.102	12.913	13.526
2151	21.50	13.930	14.083	13.909	13.331	12.309	10.876	9.146	7.294	5.514	3.978
2161	21.60	2.799	2.020	1.620	1.533	1.674	1.958	2.314	2.683	3.023	3.288
2171	21.70	3.426	3.367	3.034	2.356	1.298	-0.120	-1.811	-3.640	-5.456	-7.125
2181	21.80	-8.566	-9.752	-10.689	-11.384	-11.824	-11.972	-11.796	-11.306	-10.584	-9.778
2191	21.90	-9.063	-8.573	-8.349	-8.316	-8.317	-8.185	-7.814	-7.227	-6.540	-5.932
2201	22.00	-5.544	-5.421	-5.492	-5.603	-5.596	-5.373	-4.935	-4.355	-3.733	-3.116
2211	22.10	-2.476	-1.723	-0.763	0.438	1.808	3.179	4.341	5.127	5.474	5.444
2221	22.20	5.196	4.917	4.759	4.753	4.897	5.106	5.310	5.486	5.666	5.902
2231	22.30	6.247	6.697	7.196	7.633	7.978	8.120	8.082	7.919	7.699	7.475
2241	22.40	7.255	7.007	6.671	6.197	5.572	4.826	4.030	3.262	2.580	2.000
2251	22.50	1.490	0.986	0.420	-0.251	-1.026	-1.858	-2.671	-3.389	-3.960	-4.372
2261	22.60	-4.656	-4.868	-5.067	-5.298	-5.578	-5.902	-6.250	-6.609	-6.970	-7.334
2271	22.70	-7.698	-8.042	-8.324	-8.483	-8.454	-8.188	-7.669	-6.927	-6.035	-5.096
2281	22.80	-4.224	-3.523	-3.063	-2.870	-2.913	-3.108	-3.331	-3.443	-3.325	-2.912
2291	22.90	-2.207	-1.284	-0.258	0.752	1.667	2.462	3.166	3.820	4.448	5.021
2301	23.00	5.464	5.694	5.665	5.416	5.068	4.797	4.765	5.055	5.639	6.393
2311	23.10	7.153	7.789	8.258	8.607	8.931	9.304	9.719	10.075	10.216	10.006
2321	23.20	9.398	8.466	7.378	6.323	5.428	4.707	4.067	3.362	2.481	1.407
2331	23.30	0.232	-0.894	-1.831	-2.523	-3.018	-3.442	-3.929	-4.547	-5.268	-5.978
2341	23.40	-6.539	-6.859	-6.933	-6.848	-6.738	-6.720	-6.845	-7.084	-7.359	-7.583
2351	23.50	-7.710	-7.754	-7.772	-7.832	-7.974	-8.191	-8.429	-8.611	-8.660	-8.518
2361	23.60	-8.152	-7.551	-6.727	-5.709	-4.554	-3.339	-2.157	-1.087	-0.180	0.564
2371	23.70	1.190	1.763	2.336	2.925	3.500	4.002	4.370	4.579	4.645	4.626
2381	23.80	4.590	4.595	4.666	4.798	4.976	5.187	5.440	5.759	6.172	6.692
2391	23.90	7.307	7.981	8.659	9.278	9.775	10.084	10.142	9.890	9.292	8.349
2401	24.00	7.109	5.664	4.133	2.633	1.255	0.049	-0.969	-1.792	-2.411	-2.808
2411	24.10	-2.966	-2.890	-2.663	-2.368	-2.142	-2.100	-2.302	-2.734	-3.318	-3.953
2421	24.20	-4.553	-5.078	-5.540	-5.983	-6.441	-6.918	-7.380	-7.769	-8.033	-8.156
2431	24.30	-8.143	-8.111	-8.063	-8.060	-8.109	-8.181	-8.225	-8.191	-8.039	-7.748
2441	24.40	-7.315	-6.749	-6.067	-5.288	-4.433	-3.518	-2.552	-1.543	-0.499	0.558
2451	24.50	1.587	2.529	3.328	3.948	4.402	4.749	5.080	5.475	5.964	6.507
2461	24.60	7.002	7.335	7.435	7.316	7.082	6.885	6.864	7.078	7.484	7.961
2471	24.70	8.370	8.617	8.692	8.661	8.612	8.596	8.578	8.452	8.083	7.382
2481	24.80	6.356	5.121	3.857	2.743	1.894	1.329	0.985	0.764	0.584	0.399
2491	24.90	0.204	0.003	-0.218	-0.495	-0.873	-1.377	-1.991	-2.665	-3.338	-3.979

Table 7-164-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1610 S1003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.605	-5.274	-6.040	-6.909	-7.802	-8.576	-9.069	-9.171	-8.878	-8.300
2511	25.10	-7.618	-7.011	-6.593	-6.373	-6.279	-6.212	-6.101	-5.941	-5.781	-5.682
2521	25.20	-5.671	-5.711	-5.717	-5.595	-5.293	-4.827	-4.268	-3.699	-3.161	-2.622
2531	25.30	-1.990	-1.180	-0.071	1.243	2.664	4.021	5.162	6.008	6.575	6.951
2541	25.40	7.243	7.517	7.768	7.925	7.889	7.590	7.023	6.263	5.437	4.683
2551	25.50	4.109	3.761	3.632	3.676	3.842	4.094	4.417	4.810	5.266	5.756
2561	25.60	6.228	6.607	6.813	6.779	6.465	5.864	4.999	3.919	2.687	1.369
2571	25.70	0.031	-1.262	-2.454	-3.491	-4.336	-4.966	-5.385	-5.622	-5.730	-5.768
2581	25.80	-5.791	-5.833	-5.898	-5.965	-6.007	-6.002	-5.959	-5.914	-5.922	-6.034
2591	25.90	-6.271	-6.613	-6.995	-7.330	-7.534	-7.554	-7.383	-7.055	-6.631	-6.170
2601	26.00	-5.708	-5.249	-4.768	-4.225	-3.583	-2.823	-1.953	-1.007	-0.040	0.879
2611	26.10	1.684	2.322	2.769	3.039	3.185	3.294	3.458	3.752	4.206	4.790
2621	26.20	5.426	6.009	6.450	6.702	6.779	6.742	6.672	6.632	6.642	6.672
2631	26.30	6.661	6.547	6.302	5.944	5.540	5.176	4.934	4.867	4.984	5.253
2641	26.40	5.613	5.985	6.279	6.406	6.284	5.858	5.114	4.093	2.888	1.624
2651	26.50	0.425	-0.623	-1.496	-2.228	-2.886	-3.529	-4.182	-4.822	-5.398	-5.868
2661	26.60	-6.220	-6.488	-6.732	-6.999	-7.301	-7.597	-7.820	-7.914	-7.870	-7.735
2671	26.70	-7.588	-7.492	-7.449	-7.391	-7.207	-6.807	-6.182	-5.432	-4.738	-4.283
2681	26.80	-4.170	-4.359	-4.669	-4.849	-4.681	-4.067	-3.066	-1.862	-0.669	0.341
2691	26.90	1.193	1.909	2.637	3.466	4.385	5.273	5.953	6.279	6.205	5.820
2701	27.00	5.309	4.882	4.696	4.797	5.126	5.554	5.948	6.221	6.350	6.368
2711	27.10	6.330	6.278	6.233	6.190	6.141	6.083	6.025	5.978	5.945	5.913
2721	27.20	5.851	5.721	5.492	5.141	4.656	4.035	3.278	2.393	1.402	0.349
2731	27.30	-0.704	-1.684	-2.533	-3.224	-3.771	-4.222	-4.638	-5.066	-5.518	-5.967
2741	27.40	-6.365	-6.662	-6.839	-6.913	-6.935	-6.968	-7.060	-7.218	-7.407	-7.559
2751	27.50	-7.601	-7.484	-7.205	-6.816	-6.402	-6.055	-5.838	-5.758	-5.763	-5.759
2761	27.60	-5.650	-5.375	-4.937	-4.399	-3.857	-3.389	-3.020	-2.694	-2.301	-1.716
2771	27.70	-0.864	0.244	1.495	2.716	3.735	4.443	4.836	5.008	5.105	5.264
2781	27.80	5.561	5.986	6.464	6.899	7.226	7.438	7.580	7.719	7.901	8.118
2791	27.90	8.313	8.404	8.328	8.072	7.687	7.267	6.904	6.651	6.497	6.373
2801	28.00	6.183	5.853	5.354	4.718	4.012	3.304	2.622	1.945	1.209	0.349
2811	28.10	-0.664	-1.789	-2.917	-3.906	-4.627	-5.018	-5.106	-4.996	-4.837	-4.762
2821	28.20	-4.845	-5.084	-5.415	-5.759	-6.055	-6.297	-6.526	-6.805	-7.176	-7.630
2831	28.30	-8.098	-8.467	-8.620	-8.473	-8.010	-7.276	-6.372	-5.412	-4.500	-3.705
2841	28.40	-3.054	-2.539	-2.129	-1.789	-1.485	-1.201	-0.932	-0.691	-0.491	-0.341
2851	28.50	-0.233	-0.138	-0.008	0.207	0.552	1.046	1.682	2.435	3.275	4.173
2861	28.60	5.110	6.056	6.963	7.752	8.322	8.580	8.478	8.044	7.386	6.661
2871	28.70	6.029	5.590	5.352	5.235	5.111	4.867	4.460	3.931	3.392	2.969
2881	28.80	2.740	2.704	2.779	2.838	2.764	2.490	2.022	1.418	0.754	0.096
2891	28.90	-0.540	-1.162	-1.793	-2.441	-3.091	-3.704	-4.235	-4.654	-4.954	-5.153
2901	29.00	-5.281	-5.366	-5.424	-5.477	-5.537	-5.626	-5.745	-5.962	-6.204	-6.453
2911	29.10	-6.652	-6.750	-6.718	-6.564	-6.323	-6.035	-5.723	-5.371	-4.932	-4.352
2921	29.20	-3.604	-2.713	-1.758	-0.855	-0.112	0.411	0.722	0.895	1.034	1.236
2931	29.30	1.553	1.977	2.454	2.925	3.332	3.662	3.933	4.179	4.425	4.677
2941	29.40	4.913	5.104	5.227	5.283	5.294	5.299	5.332	5.415	5.543	5.698
2951	29.50	5.847	5.955	5.992	5.929	5.743	5.423	4.974	4.424	3.821	3.222
2961	29.60	2.675	2.201	1.794	1.422	1.058	0.698	0.349	0.124	0.006	0.016
2971	29.70	0.095	0.127	-0.019	-0.440	-1.154	-2.089	-3.102	-4.033	-4.741	-5.242
2981	29.80	-5.513	-5.655	-5.750	-5.840	-5.910	-5.911	-5.794	-5.543	-5.197	-4.831
2991	29.90	-4.533	-4.367	-4.348	-4.446	-4.597	-4.731	-4.791	-4.740	-4.571	-4.291

Tablo 7-164-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1610 S1003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-3.927	-3.512	-3.082	-2.664	-2.266	-1.865	-1.417	-0.871	-0.198	0.585
3011	30.10	1.413	2.193	2.839	3.310	3.633	3.883	4.147	4.475	4.848	5.190
3021	30.20	5.396	5.397	5.191	4.848	4.480	4.181	3.988	3.871	3.767	3.629
3031	30.30	3.475	3.391	3.491	3.855	4.466	5.197	5.848	6.222	6.206	5.813
3041	30.40	5.165	4.431	3.742	3.143	2.578	1.945	1.160	0.215	-0.012	-1.789
3051	30.50	-2.594	-3.172	-3.552	-3.825	-4.090	-4.402	-4.749	-5.065	-5.268	-5.308
3061	30.60	-5.190	-4.969	-4.721	-4.507	-4.355	-4.262	-4.216	-4.216	-4.285	-4.453
3071	30.70	-4.738	-5.123	-5.550	-5.934	-6.192	-6.273	-6.166	-5.898	-5.513	-5.047
3081	30.80	-4.511	-3.901	-3.206	-2.427	-1.592	-0.749	0.040	0.724	1.266	1.659
3091	30.90	1.917	2.077	2.190	2.313	2.505	2.815	3.270	3.860	4.537	5.221
3101	31.00	5.816	6.233	6.419	6.361	6.093	5.685	5.222	4.785	4.439	4.219
3111	31.10	4.131	4.156	4.254	4.379	4.495	4.579	4.633	4.671	4.708	4.740
3121	31.20	4.736	4.637	4.377	3.909	3.229	2.388	1.477	0.605	-0.144	-0.730
3131	31.30	-1.172	-1.528	-1.869	-2.247	-2.679	-3.141	-3.590	-3.981	-4.288	-4.511
3141	31.40	-4.670	-4.794	-4.904	-5.011	-5.114	-5.208	-5.292	-5.371	-5.457	-5.566
3151	31.50	-5.706	-5.872	-6.044	-6.182	-6.237	-6.159	-5.913	-5.492	-4.924	-4.271
3161	31.60	-3.612	-3.018	-2.526	-2.129	-1.776	-1.396	-0.929	-0.353	0.300	0.957
3171	31.70	1.533	1.964	2.233	2.377	2.467	2.581	2.774	3.061	3.421	3.817
3181	31.80	4.217	4.613	5.016	5.445	5.906	6.377	6.807	7.129	7.284	7.241
3191	31.90	7.004	6.615	6.129	5.599	5.062	4.530	3.998	3.456	2.904	2.356
3201	32.00	1.841	1.389	1.022	0.745	0.540	0.373	0.210	0.020	-0.205	-0.459
3211	32.10	-0.724	-0.978	-1.215	-1.442	-1.686	-1.983	-2.370	-2.870	-3.486	-4.195
3221	32.20	-4.949	-5.677	-6.301	-6.745	-6.953	-6.905	-6.624	-6.179	-5.663	-5.173
3231	32.30	-4.777	-4.499	-4.313	-4.160	-3.978	-3.731	-3.423	-3.091	-2.783	-2.522
3241	32.40	-2.291	-2.032	-1.677	-1.179	-0.545	0.160	0.831	1.368	1.712	1.869
3251	32.50	1.899	1.885	1.891	1.941	2.011	2.064	2.074	2.062	2.091	2.243
3261	32.60	2.586	3.137	3.851	4.635	5.373	5.965	6.344	6.478	6.370	6.040
3271	32.70	5.523	4.872	4.157	3.466	2.889	2.487	2.280	2.227	2.249	2.251
3281	32.80	2.159	1.943	1.616	1.219	0.795	0.366	-0.067	-0.513	-0.970	-1.416
3291	32.90	-1.809	-2.106	-2.286	-2.362	-2.377	-2.386	-2.427	-2.512	-2.623	-2.734
3301	33.00	-2.833	-2.930	-3.063	-3.268	-3.564	-3.934	-4.330	-4.687	-4.953	-5.098
3311	33.10	-5.113	-5.005	-4.775	-4.418	-3.928	-3.317	-2.629	-1.936	-1.322	-0.851
3321	33.20	-0.542	-0.366	-0.261	-0.166	-0.048	0.087	0.206	0.284	0.322	0.363
3331	33.30	0.467	0.682	1.012	1.409	1.794	2.099	2.301	2.440	2.596	2.848
3341	33.40	3.227	3.696	4.159	4.509	4.674	4.647	4.489	4.286	4.111	3.987
3351	33.50	3.886	3.756	3.563	3.314	3.063	2.876	2.800	2.829	2.910	2.964
3361	33.60	2.929	2.787	2.558	2.273	1.941	1.527	0.962	0.188	-0.795	-1.896
3371	33.70	-2.947	-3.751	-4.161	-4.136	-3.766	-3.232	-2.741	-2.445	-2.392	-2.531
3381	33.80	-2.750	-2.941	-3.050	-3.097	-3.151	-3.291	-3.559	-3.944	-4.385	-4.801
3391	33.90	-5.124	-5.312	-5.359	-5.276	-5.082	-4.799	-4.448	-4.058	-3.665	-3.296
3401	34.00	-2.962	-2.641	-2.284	-1.840	-1.279	-0.621	0.069	0.699	1.193	1.526
3411	34.10	1.734	1.899	2.106	2.395	2.739	3.054	3.238	3.226	3.029	2.739
3421	34.20	2.496	2.431	2.616	3.035	3.599	4.183	4.682	5.041	5.262	5.381
3431	34.30	5.430	5.410	5.284	4.999	4.516	3.846	3.053	2.245	1.537	1.016
3441	34.40	0.719	0.627	0.681	0.810	0.948	1.048	1.080	1.024	0.862	0.577
3451	34.50	0.158	-0.388	-1.030	-1.718	-2.389	-2.984	-3.461	-3.804	-4.020	-4.131
3461	34.60	-4.164	-4.137	-4.062	-3.939	-3.770	-3.561	-3.331	-3.109	-2.928	-2.814
3471	34.70	-2.778	-2.812	-2.893	-2.988	-3.066	-3.105	-3.095	-3.033	-2.918	-2.748
3481	34.80	-2.516	-2.216	-1.846	-1.417	-0.945	-0.449	0.056	0.562	1.062	1.546
3491	34.90	1.990	2.356	2.603	2.706	2.673	2.546	2.394	2.289	2.270	2.335

Table 7-164-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1610 S1003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.443	2.539	2.593	2.617	2.674	2.842	3.175	3.666	4.232	4.742
3511	35.10	5.061	5.106	4.873	4.437	3.909	3.389	2.928	2.516	2.110	1.672
3521	35.20	1.208	0.771	0.444	0.294	0.336	0.516	0.726	0.848	0.789	0.517
3531	35.30	0.056	-0.531	-1.176	-1.825	-2.446	-3.016	-3.515	-3.913	-4.179	-4.293
3541	35.40	-4.257	-4.097	-3.858	-3.581	-3.296	-3.020	-2.762	-2.539	-2.381	-2.320
3551	35.50	-2.380	-2.554	-2.804	-3.069	-3.286	-3.417	-3.458	-3.427	-3.354	-3.248
3561	35.60	-3.099	-2.882	-2.583	-2.212	-1.813	-1.439	-1.125	-0.860	-0.587	-0.223
3571	35.70	0.299	0.992	1.801	2.617	3.327	3.850	4.171	4.330	4.391	4.399
3581	35.80	4.358	4.227	3.955	3.518	2.945	2.317	1.745	1.325	1.113	1.111
3591	35.90	1.288	1.598	2.003	2.470	2.963	3.427	3.790	3.973	3.930	3.666
3601	36.00	3.245	2.765	2.315	1.935	1.600	1.235	0.764	0.152	-0.566	-1.295
3611	36.10	-1.928	-2.395	-2.697	-2.901	-3.101	-3.357	-3.656	-3.906	-3.973	-3.750
3621	36.20	-3.212	-2.444	-1.611	-0.908	-0.482	-0.390	-0.596	-1.000	-1.502	-2.042
3631	36.30	-2.618	-3.263	-4.000	-4.797	-5.551	-6.108	-6.317	-6.081	-5.403	-4.388
3641	36.40	-3.206	-2.032	-0.995	-0.144	0.553	1.168	1.768	2.378	2.967	3.463
3651	36.50	3.789	3.900	3.804	3.559	3.249	2.950	2.705	2.519	2.367	2.219
3661	36.60	2.066	1.925	1.834	1.836	1.957	2.198	2.536	2.932	3.349	3.754
3671	36.70	4.122	4.424	4.627	4.692	4.581	4.277	3.787	3.145	2.399	1.598
3681	36.80	0.779	-0.029	-0.799	-1.490	-2.042	-2.385	-2.467	-2.280	-1.877	-1.369
3691	36.90	-0.895	-0.574	-0.469	-0.572	-0.809	-1.086	-1.335	-1.541	-1.754	-2.056
3701	37.00	-2.520	-3.162	-3.925	-4.686	-5.295	-5.625	-5.613	-5.282	-4.726	-4.077
3711	37.10	-3.455	-2.931	-2.514	-2.159	-1.798	-1.379	-0.897	-0.403	0.014	0.260
3721	37.20	0.279	0.081	-0.256	-0.608	-0.852	-0.911	-0.781	-0.525	-0.237	-0.003
3731	37.30	0.148	0.251	0.386	0.635	1.040	1.571	2.141	2.634	2.958	3.078
3741	37.40	3.026	2.880	2.724	2.617	2.573	2.569	2.571	2.557	2.529	2.508
3751	37.50	2.515	2.555	2.614	2.668	2.701	2.715	2.726	2.747	2.763	2.727
3761	37.60	2.563	2.205	1.627	0.869	0.033	-0.752	-1.367	-1.749	-1.899	-1.866
3771	37.70	-1.719	-1.504	-1.243	-0.939	-0.604	-0.285	-0.066	-0.043	-0.283	-0.790
3781	37.80	-1.489	-2.255	-2.956	-3.503	-3.878	-4.124	-4.308	-4.474	-4.609	-4.650
3791	37.90	-4.517	-4.182	-3.607	-2.945	-2.303	-1.788	-1.435	-1.189	-0.932	-0.543
3801	38.00	0.061	0.783	1.556	2.184	2.521	2.504	2.182	1.693	1.204	0.848
3811	38.10	0.679	0.666	0.729	0.787	0.811	0.834	0.938	1.201	1.655	2.257
3821	38.20	2.899	3.450	3.812	3.955	3.932	3.841	3.780	3.793	3.849	3.854
3831	38.30	3.702	3.330	2.753	2.073	1.432	0.956	0.699	0.615	0.584	0.461
3841	38.40	0.148	-0.359	-0.969	-1.525	-1.876	-1.937	-1.725	-1.352	-0.973	-0.727
3851	38.50	-0.683	-0.820	-1.052	-1.267	-1.391	-1.409	-1.375	-1.380	-1.505	-1.789
3861	38.60	-2.206	-2.681	-3.120	-3.447	-3.624	-3.660	-3.593	-3.467	-3.313	-3.143
3871	38.70	-2.955	-2.750	-2.538	-2.346	-2.198	-2.106	-2.052	-1.992	-1.871	-1.641
3881	38.80	-1.287	-0.829	-0.315	0.200	0.677	1.102	1.482	1.825	2.117	2.319
3891	38.90	2.375	2.237	1.901	1.425	0.921	0.529	0.361	0.469	0.824	1.335
3901	39.00	1.885	2.385	2.798	3.145	3.474	3.821	4.171	4.457	4.579	4.451
3911	39.10	4.040	3.389	2.606	1.823	1.151	0.645	0.294	0.038	-0.192	-0.447
3921	39.20	-0.735	-1.030	-1.288	-1.469	-1.553	-1.545	-1.462	-1.327	-1.157	-0.969
3931	39.30	-0.778	-0.607	-0.482	-0.430	-0.467	-0.598	-0.816	-1.112	-1.481	-1.917
3941	39.40	-2.413	-2.945	-3.465	-3.908	-4.206	-4.309	-4.204	-3.918	-3.505	-3.025
3951	39.50	-2.520	-2.004	-1.475	-0.928	-0.384	0.106	0.472	0.654	0.631	0.638
3961	39.60	0.159	-0.101	-0.259	-0.279	-0.180	-0.016	0.162	0.336	0.537	0.824
3971	39.70	1.247	1.810	2.450	3.046	3.462	3.598	3.432	3.031	2.526	2.084
3981	39.80	1.750	1.615	1.613	1.655	1.656	1.576	1.441	1.328	1.327	1.495
3991	39.90	1.829	2.259	2.676	2.972	3.082	3.002	2.789	2.527	2.292	2.119

Tablo 7-164-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1610 S1003-PI-1-4 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -61.135 (GAL) T= 4.56 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.988	1.836	1.563	1.167	0.567	-0.182	-1.007	-1.810	-2.495	-2.988
4011	40.10	-3.248	-3.265	-3.059	-2.672	-2.164	-1.605	-1.068	-0.619	-0.308	-0.163
4021	40.20	-0.186	-0.362	-0.668	-1.076	-1.566	-2.112	-2.685	-3.241	-3.727	-4.092
4031	40.30	-4.300	-4.343	-4.244	-4.044	-3.778	-3.460	-3.073	-2.580	-1.948	-1.182
4041	40.40	-0.339	0.480	1.156	1.600	1.782	1.746	1.591	1.424	1.314	1.267
4051	40.50	1.228	1.117	0.882	0.531	0.144	-0.157	-0.260	-0.107	0.274	0.787
4061	40.60	1.307	1.735	2.032	2.225	2.380	2.553	2.751	2.924	2.985	2.855
4071	40.70	2.501	1.964	1.348	0.775	0.350	0.120	0.069	0.142	0.272	0.414
4081	40.80	0.552	0.691	0.832	0.956	1.007	0.926	0.658	0.182	-0.470	-1.227
4091	40.90	-1.994	-2.675	-3.197	-3.516	-3.617	-3.508	-3.212	-2.767	-2.221	-1.630
4101	41.00	-1.051	-0.535	-0.119	0.174	0.333	0.348	0.214	-0.068	-0.479	-0.972
4111	41.10	-1.468	-1.872	-2.100	-2.108	-1.906	-1.561	-1.165	-0.801	-0.509	-0.281
4121	41.20	-0.071	0.171	0.469	0.802	1.121	1.377	1.554	1.684	1.834	2.068
4131	41.30	2.409	2.812	3.172	3.367	3.303	2.965	2.420	1.795	1.228	0.820
4141	41.40	0.603	0.550	0.599	0.701	0.836	1.024	1.292	1.650	2.067	2.470
4151	41.50	2.769	2.891	2.803	2.527	2.120	1.652	1.177	0.722	0.288	-0.130
4161	41.60	-0.532	-0.904	-1.220	-1.459	-1.617	-1.707	-1.758	-1.799	-1.843	-1.890
4171	41.70	-1.928	-1.943	-1.933	-1.913	-1.901	-1.917	-1.966	-2.039	-2.114	-2.170
4181	41.80	-2.197	-2.197	-2.179	-2.149	-2.100	-2.010	-1.848	-1.593	-1.249	-0.851
4191	41.90	-0.469	-0.183	-0.059	-0.128	-0.368	-0.709	-1.054	-1.307	-1.406	-1.338
4201	42.00	-1.141	-0.886	-0.644	-0.459	-0.329	-0.206	-0.019	0.294	0.758	1.342
4211	42.10	1.971	2.539	2.956	3.163	3.156	2.970	2.664	2.293	1.888	1.461
4221	42.20	1.011	0.548	0.105	-0.261	-0.482	-0.506	-0.317	0.051	0.521	0.995
4231	42.30	1.382	1.624	1.706	1.647	1.487	1.260	0.980	0.639	0.219	-0.286
4241	42.40	-0.853	-1.421	-1.900	-2.197	-2.242	-2.022	-1.585	-1.032	-0.487	

Tablo 7－165－1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1611 S1008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL). T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.098	-1.006	1.041	3.230	4.519	4.121	1.966	-1.273	-4.231	-5.623
11	0.10	-4.750	-1.890	1.781	4.703	5.633	4.222	1.169	-2.116	-4.185	-4.235
21	0.20	-2.454	0.111	2.120	2.618	1.502	-0.461	-2.069	-2.335	-1.013	1.262
31	0.30	3.305	3.991	2.840	0.282	-2.542	-4.333	-4.256	-2.339	0.545	3.107
41	0.40	4.238	3.513	1.355	-1.186	-2.924	-3.056	-1.485	1.175	3.880	5.586
51	0.50	5.639	3.982	1.132	-2.023	-4.533	-5.682	-5.186	-3.265	-0.562	2.060
61	0.60	3.786	4.121	3.061	1.090	-0.995	-2.398	-2.640	-1.749	-0.231	1.168
71	0.70	1.809	1.446	0.321	-0.987	-1.861	-1.959	-1.356	-0.467	0.210	0.383
81	0.80	0.120	-0.220	-0.223	0.296	1.151	1.861	1.923	1.122	-0.295	-1.687
91	0.90	-2.323	-1.756	-0.081	2.077	3.830	4.437	3.639	1.765	-0.453	-2.228
101	1.00	-3.073	-2.967	-2.280	-1.507	-0.983	-0.726	-0.483	0.069	0.990	2.141
111	1.10	3.058	3.271	2.543	1.024	-0.787	-2.252	-2.872	-2.501	-1.387	-0.041
121	1.20	0.994	1.371	1.067	0.258	-0.630	-1.288	-1.548	-1.431	-1.089	-0.707
131	1.30	-0.415	-0.246	-0.153	-0.052	0.117	0.353	0.584	0.695	0.571	0.154
141	1.40	-0.516	-1.234	-1.928	-2.209	-1.985	-1.269	-0.252	0.754	1.432	1.582
151	1.50	1.203	0.488	-0.259	-0.762	-0.877	-0.642	-0.227	0.161	0.383	0.417
161	1.60	0.342	0.262	0.237	0.253	0.245	0.158	-0.007	-0.182	-0.275	-0.234
171	1.70	-0.081	0.102	0.234	0.300	0.375	0.578	0.978	1.512	1.966	2.055
181	1.80	1.566	0.485	-0.930	-2.241	-3.001	-2.936	-2.073	-0.717	0.685	1.735
191	1.90	2.230	2.198	1.828	1.336	0.866	0.458	0.093	-0.223	-0.431	-0.443
201	2.00	-0.228	0.130	0.430	0.458	0.119	-0.465	-0.980	-1.071	-0.549	0.460
211	2.10	1.518	2.067	1.710	0.451	-1.253	-2.674	-3.148	-2.407	-0.733	1.157
221	2.20	2.443	2.589	1.598	-0.007	-1.442	-2.055	-1.633	-0.479	0.766	1.457
231	2.30	1.261	0.293	-0.975	-1.976	-2.323	-1.966	-1.158	-0.287	0.329	0.559
241	2.40	0.447	0.100	-0.412	-1.086	-1.912	-2.762	-3.346	-3.286	-2.313	-0.470
251	2.50	1.794	3.743	4.652	4.146	2.424	0.207	-1.564	-2.170	-1.459	0.073
261	2.60	1.526	2.053	1.293	-0.433	-2.280	-3.307	-2.965	-1.386	0.678	2.240
271	2.70	2.588	1.451	0.028	-1.331	-1.645	-0.720	0.935	2.377	2.744	1.731
281	2.80	-0.214	-2.111	-2.954	-2.268	-0.390	1.669	2.731	2.081	-0.120	-2.861
291	2.90	-4.746	-4.687	-2.673	1.073	4.449	6.166	5.446	2.591	-1.168	-4.245
301	3.00	-5.435	-4.438	-1.934	0.805	2.551	2.693	1.458	-0.291	-1.556	-1.725
311	3.10	-0.847	0.458	1.383	1.393	0.501	-0.761	-1.655	-1.646	-0.694	0.736
321	3.20	1.919	2.250	1.551	0.144	-1.323	-2.202	-2.148	-1.253	0.040	1.181
331	3.30	1.779	1.751	1.309	0.602	0.519	0.550	0.776	0.968	0.932	0.618
341	3.40	0.140	-0.287	-0.463	-0.303	0.124	0.624	0.966	0.973	0.592	-0.084
351	3.50	-0.860	-1.511	-1.867	-1.874	-1.602	-1.208	-0.849	-0.602	-0.426	-0.189
361	3.60	0.241	0.888	1.600	2.084	2.027	1.271	-0.058	-1.550	-2.650	-2.901
371	3.70	-2.167	-0.718	0.874	1.995	2.279	1.774	0.906	0.240	0.175	0.719
381	3.80	1.489	1.914	1.565	0.399	-1.179	-2.515	-3.027	-2.505	-1.214	0.250
391	3.90	1.271	1.519	1.100	0.482	0.130	0.406	1.216	2.171	2.806	2.855
401	4.00	2.405	1.852	1.663	2.107	3.070	4.089	4.567	4.077	2.600	0.581
411	4.10	-1.220	-2.023	-1.328	0.889	4.152	7.641	10.451	11.857	11.523	9.564
421	4.20	6.490	3.928	-0.100	-2.376	-3.597	-3.873	-3.527	-2.958	-2.540	-2.590
431	4.30	-3.396	-5.219	-8.212	-12.233	-16.630	-20.175	-21.285	-18.567	-11.526	-1.117
441	4.40	10.212	19.158	22.739	19.574	10.664	-0.771	-10.447	-14.740	-12.230	-4.332
451	4.50	5.318	12.494	14.263	10.250	2.666	-4.890	-9.234	-9.106	-5.614	-1.435
461	4.60	0.756	-0.232	-3.520	-6.768	-7.621	-5.152	-0.474	3.830	5.188	2.568
471	4.70	-2.796	-7.943	-9.749	-6.677	0.241	7.766	12.017	10.466	3.299	-6.517
481	4.80	-14.600	-17.192	-12.910	-3.351	7.705	16.029	18.763	15.450	7.907	-0.863
491	4.90	-8.071	-12.159	-13.040	-11.444	-9.164	-6.500	-4.127	-2.322	-1.443	-1.965

Table 7－165－2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1611 S1008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL). T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.206	-7.927	-12.112	-15.173	-15.561	-12.357	-5.924	2.357	10.503	16.666
511	5.10	19.699	19.356	16.131	10.952	4.931	-0.729	-4.794	-6.201	-4.468	-0.173
521	5.20	4.858	7.961	6.686	0.106	-10.279	-20.668	-26.311	-23.620	-12.096	4.956
531	5.30	21.450	30.987	29.696	18.094	1.024	-14.402	-21.929	-18.865	-7.114	7.948
541	5.40	20.143	25.347	23.140	16.520	9.942	6.821	7.817	10.766	12.174	9.383
551	5.50	2.177	-7.025	-14.456	-17.018	-13.908	-6.990	0.232	4.441	4.127	0.163
561	5.60	-4.889	-8.270	-8.466	-5.817	-2.066	0.808	1.741	1.075	0.169	0.437
571	5.70	2.438	5.552	8.387	9.641	8.841	6.537	3.862	1.778	0.513	-0.433
581	5.80	-1.747	-3.577	-5.158	-5.097	-2.212	3.542	10.654	16.491	18.436	15.188
591	5.90	7.519	-1.982	-10.072	-14.366	-14.415	-11.787	-9.104	-8.559	-10.696	-14.103
601	6.00	-16.196	-14.650	-8.739	0.147	9.071	14.914	15.846	12.137	5.951	0.238
611	6.10	-2.669	-2.058	1.021	4.488	6.382	5.820	3.299	0.240	-1.900	-2.444
621	6.20	-1.790	-1.072	-1.412	-3.199	-5.823	-7.987	-8.445	-6.744	-3.571	-0.505
631	6.30	0.722	-0.916	-5.177	-10.566	-14.930	-16.365	-14.008	-8.388	-1.179	5.506
641	6.40	9.947	11.433	10.409	8.145	6.101	5.306	5.989	7.614	9.228	9.948
651	6.50	9.347	7.565	5.155	2.744	0.721	-0.906	-2.419	-4.140	-6.157	-8.197
661	6.60	-9.713	-10.150	-9.249	-7.238	-4.784	-2.733	-1.735	-1.945	-2.946	-3.927
671	6.70	-4.051	-2.825	-0.315	2.894	5.973	8.218	9.324	9.456	9.081	8.662
681	6.80	8.385	8.057	7.230	5.489	2.751	-0.583	-3.725	-5.799	-6.226	-5.003
691	6.90	-2.736	-0.411	1.012	1.001	-0.332	-2.304	-3.975	-4.579	-3.862	-2.186
701	7.00	-0.353	0.768	0.634	-0.732	-2.761	-4.609	-5.536	-5.230	-3.930	-2.293
711	7.10	-1.082	-0.829	-1.605	-3.023	-4.427	-5.189	-4.966	-3.813	-2.118	-0.416
721	7.20	0.823	1.335	1.092	0.244	-0.972	-2.300	-3.487	-4.273	-4.407	-3.706
731	7.30	-2.158	0.006	2.308	4.146	5.001	4.658	3.329	1.610	0.256	-0.105
741	7.40	0.736	2.483	4.433	5.756	5.833	4.507	2.156	-0.453	-2.454	-3.203
751	7.50	-2.501	-0.641	1.722	3.825	5.067	5.203	4.389	3.087	1.865	1.169
761	7.60	1.164	1.690	2.350	2.699	2.442	1.576	0.393	-0.638	-1.081	-0.732
771	7.70	0.289	1.588	2.682	3.226	3.169	2.766	2.430	2.498	3.028	3.733
781	7.80	4.110	3.681	2.261	0.089	-2.233	-3.986	-4.641	-4.085	-2.664	-1.013
791	7.90	0.230	0.693	0.329	-0.360	-1.134	-1.652	-1.895	-2.063	-2.394	-2.960
801	8.00	-3.560	-3.789	-3.246	-1.785	0.334	2.491	3.932	4.092	2.861	0.449
811	8.10	-1.770	-3.571	-4.219	-3.667	-2.331	-0.871	0.125	0.393	0.073	-0.420
821	8.20	-0.641	-0.368	0.289	0.950	1.183	0.755	-0.223	-1.322	-1.991	-1.831
831	8.30	-0.801	0.763	2.196	2.982	2.822	1.862	0.604	-0.333	-0.503	0.160
841	8.40	1.321	2.406	2.879	2.479	1.328	-0.152	-1.454	-2.222	-2.395	-2.190
851	8.50	-1.951	-1.945	-2.226	-2.622	-2.855	-2.715	-2.195	-1.506	-0.973	-0.856
861	8.60	-1.207	-1.827	-2.355	-2.436	-1.893	-0.815	0.480	1.582	2.155	2.065
871	8.70	1.412	0.478	-0.391	-0.903	-0.896	-0.347	0.541	1.581	2.452	2.861
881	8.80	2.598	1.413	0.071	-1.653	-3.047	-3.617	-3.060	-1.397	0.988	3.453
891	8.90	5.287	5.945	5.221	3.309	0.730	-1.842	-3.781	-4.473	-4.402	-3.144
901	9.00	-1.287	0.674	2.259	3.102	3.024	2.069	0.493	-1.302	-2.877	-3.871
911	9.10	-4.098	-3.587	-2.540	-1.251	0.006	1.039	1.740	2.154	2.228	1.991
921	9.20	1.471	0.747	-0.024	-0.632	-0.892	-0.742	-0.302	0.153	0.313	-0.005
931	9.30	-0.731	-1.541	-1.977	-1.674	-0.551	1.113	2.776	3.878	4.100	3.521
941	9.40	2.576	1.841	1.735	2.302	3.191	3.839	3.773	2.883	1.499	0.249
951	9.50	-0.266	0.213	1.438	2.743	3.353	2.754	0.957	-1.687	-3.725	-4.985
961	9.60	-4.916	-3.720	-2.033	-0.409	0.034	-0.183	-0.908	-1.593	-1.792	-1.402
971	9.70	-0.494	-0.156	-0.217	-1.006	-2.262	-3.452	-4.007	-3.596	-2.272	-0.445
981	9.80	1.301	2.453	2.763	2.308	1.397	0.406	-0.394	-0.913	-1.218	-1.427
991	9.90	-1.600	-1.692	-1.589	-1.198	-0.545	0.196	0.755	0.879	0.442	-0.397

Table 7-165-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1611 S1008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL) T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.411	-2.219	-2.530	-2.232	-1.427	-0.372	0.631	1.355	1.707	1.733
1011	10.10	1.546	1.260	0.934	0.577	0.188	-0.198	-0.486	-0.555	-0.317	0.210
1021	10.20	0.877	1.447	1.661	1.451	0.807	-0.027	-0.737	-1.053	-0.861	-0.254
1031	10.30	0.508	1.115	1.336	1.111	0.563	-0.074	-0.566	-0.775	-0.700	-0.438
1041	10.40	-0.109	0.222	0.564	0.973	1.473	1.999	2.389	2.452	2.074	1.308
1051	10.50	0.391	-0.334	-0.574	-0.232	0.519	1.282	1.608	1.199	0.071	-1.434
1061	10.60	-2.768	-3.411	-3.098	-1.942	-0.383	0.992	1.702	1.565	0.752	-0.313
1071	10.70	-1.165	-1.503	-1.308	-0.810	-0.346	-0.171	-0.336	-0.667	-0.879	-0.735
1081	10.80	-0.183	0.605	1.304	1.591	1.294	0.473	-0.600	-1.560	-2.089	-2.041
1091	10.90	-1.470	-0.593	0.312	1.005	1.355	1.350	1.076	0.665	0.253	-0.048
1101	11.00	-0.172	-0.106	0.104	0.357	0.530	0.514	0.274	-0.129	-0.547	-0.811
1111	11.10	-0.813	-0.579	-0.285	-0.187	-0.496	-1.254	-2.267	-3.148	-3.465	-2.936
1121	11.20	-1.579	0.252	1.982	3.040	3.096	2.207	0.805	-0.476	-1.067	-0.693
1131	11.30	0.518	2.105	3.472	4.146	3.951	3.054	1.856	0.800	0.189	0.085
1141	11.40	0.336	0.692	0.938	0.976	0.832	0.578	0.258	-0.163	-0.767	-1.609
1151	11.50	-2.598	-3.553	-4.174	-4.208	-3.563	-2.374	-0.967	0.268	1.032	1.236
1161	11.60	1.020	0.668	0.471	0.595	1.021	1.584	2.075	2.348	2.384	2.267
1171	11.70	2.113	1.984	1.841	1.573	1.069	0.297	-0.653	-1.604	-2.366	-2.829
1181	11.80	-2.998	-2.978	-2.898	-2.022	-2.717	-2.477	-1.999	-1.276	-0.424	0.330
1191	11.90	0.771	0.788	0.443	-0.054	-0.438	-0.520	-0.274	0.154	0.523	0.619
1201	12.00	0.358	-0.176	-0.787	-1.262	-1.473	-1.422	-1.213	-0.978	-0.794	-0.649
1211	12.10	-0.467	-0.176	0.229	0.665	0.997	1.115	1.006	0.778	0.607	0.659
1221	12.20	0.991	1.521	2.053	2.366	2.321	1.919	1.306	0.706	0.326	0.279
1231	12.30	0.552	1.022	1.514	1.861	1.946	1.721	1.208	0.497	-0.266	-0.893
1241	12.40	-1.197	-1.047	-0.435	0.493	1.454	2.113	2.212	1.674	0.652	-0.519
1251	12.50	-1.457	-1.888	-1.764	-1.272	-0.745	-0.502	-0.704	-1.283	-1.986	-2.498
1261	12.60	-2.589	-2.209	-1.498	-0.700	-0.044	0.355	0.519	0.564	0.613	0.716
1271	12.70	0.825	0.834	0.647	0.241	-0.306	-0.856	-1.265	-1.449	-1.411	-1.222
1281	12.80	-0.975	-0.739	-0.537	-0.355	-0.171	0.009	0.148	0.189	0.084	-0.182
1291	12.90	-0.579	-1.040	-1.475	-1.793	-1.910	-1.761	-1.316	-0.600	0.289	1.184
1301	13.00	1.879	2.196	2.049	1.487	0.692	-0.094	-0.656	-0.897	-0.866	-0.714
1311	13.10	-0.608	-0.630	-0.735	-0.774	-0.568	-0.112	0.563	1.217	1.594	1.534
1321	13.20	1.062	0.392	-0.162	-0.332	-0.019	0.660	1.425	1.964	2.077	1.764
1331	13.30	1.211	0.704	0.491	0.678	1.184	1.792	2.241	2.335	2.005	1.329
1341	13.40	0.486	-0.308	-0.869	-1.085	-0.948	-0.539	-0.015	0.434	0.634	0.485
1351	13.50	0.003	-0.673	-1.314	-1.677	-1.604	-1.090	-0.301	0.478	0.950	0.924
1361	13.60	0.396	-0.447	-1.295	-1.832	-1.854	-1.343	-0.468	0.481	1.195	1.453
1371	13.70	1.186	0.494	-0.395	-1.202	-1.683	-1.705	-1.286	-0.585	0.143	0.640
1381	13.80	0.730	0.381	-0.282	-1.028	-1.604	-1.834	-1.678	-1.234	-0.681	-0.192
1391	13.90	0.135	0.304	0.388	0.467	0.573	0.666	0.666	0.528	0.276	0.023
1401	14.00	-0.081	0.069	0.471	0.994	1.432	1.599	1.415	0.950	0.389	-0.060
1411	14.10	-0.259	-0.202	0.000	0.188	0.240	0.126	-0.088	-0.300	-0.435	-0.487
1421	14.20	-0.511	-0.570	-0.681	-0.786	-0.787	-0.606	-0.248	0.179	0.513	0.618
1431	14.30	0.468	0.173	-0.068	-0.070	0.236	0.754	1.261	1.514	1.372	0.870
1441	14.40	0.208	-0.347	-0.592	-0.488	-0.174	0.103	0.122	-0.205	-0.781	-1.368
1451	14.50	-1.701	-1.603	-1.068	-0.258	0.569	1.158	1.356	1.149	0.650	0.046
1461	14.60	-0.472	-0.762	-0.757	-0.470	0.022	0.597	1.115	1.447	1.505	1.270
1471	14.70	0.798	0.207	-0.364	-0.800	-1.046	-1.117	-1.081	-1.015	-0.971	-0.952
1481	14.80	-0.930	-0.862	-0.726	-0.532	-0.313	-0.108	0.058	0.183	0.272	0.322
1491	14.90	0.312	0.214	0.012	-0.264	-0.537	-0.702	-0.670	-0.416	-0.002	0.438

Table 7-165-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1611 S1008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL) T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.749	0.823	0.640	0.280	-0.117	-0.417	-0.546	-0.509	-0.373	-0.215
1511	15.10	-0.073	0.071	0.274	0.579	0.975	1.374	1.644	1.662	1.379	0.849
1521	15.20	0.207	-0.389	-0.831	-1.106	-1.293	-1.504	-1.812	-2.187	-2.492	-2.535
1531	15.30	-2.159	-1.332	-0.193	0.986	1.882	2.251	2.012	1.287	0.354	-0.461
1541	15.40	-0.899	-0.856	-0.405	0.246	0.854	1.225	1.292	1.113	0.840	0.644
1551	15.50	0.647	0.874	1.256	1.648	1.888	1.847	1.472	0.807	-0.015	-0.805
1561	15.60	-1.364	-1.540	-1.280	-0.655	0.156	0.917	1.406	1.497	1.202	0.666
1571	15.70	0.114	-0.243	-0.291	-0.052	0.327	0.645	0.738	0.546	0.137	-0.339
1581	15.80	-0.722	-0.912	-0.911	-0.805	-0.708	-0.701	-0.796	-0.950	-1.102	-1.230
1591	15.90	-1.367	-1.579	-1.913	-2.332	-2.710	-2.857	-2.615	-1.942	-0.964	0.052
1601	16.00	0.795	1.042	0.755	0.102	-0.610	-1.067	-1.085	-0.679	-0.048	0.530
1611	16.10	0.829	0.774	0.466	0.114	-0.072	0.009	0.310	0.667	0.891	0.870
1621	16.20	0.617	0.262	-0.023	-0.116	-0.001	0.231	0.447	0.546	0.522	0.469
1631	16.30	0.516	0.750	1.147	1.565	1.801	1.689	1.189	0.423	-0.362	-0.890
1641	16.40	-0.970	-0.571	0.168	1.004	1.685	2.048	2.059	1.805	1.428	1.054
1651	16.50	0.751	0.523	0.338	0.172	0.034	-0.045	-0.038	0.043	0.140	0.169
1661	16.60	0.067	-0.163	-0.442	-0.640	-0.641	-0.402	0.013	0.449	0.726	0.718
1671	16.70	0.413	-0.077	-0.564	-0.866	-0.884	-0.649	-0.294	0.005	0.115	0.005
1681	16.80	-0.243	-0.480	-0.563	-0.427	-0.117	0.228	0.434	0.376	0.025	-0.529
1691	16.90	-1.114	-1.543	-1.683	-1.507	-1.089	-0.579	-0.128	0.159	0.265	0.245
1701	17.00	0.193	0.181	0.224	0.266	0.212	-0.017	-0.429	-0.938	-1.385	-1.594
1711	17.10	-1.450	-0.952	-0.226	0.514	1.054	1.250	1.082	0.652	0.126	-0.334
1721	17.20	-0.636	-0.769	-0.790	-0.763	-0.723	-0.653	-0.505	-0.246	0.110	0.492
1731	17.30	0.796	0.936	0.881	0.670	0.389	0.120	-0.093	-0.260	-0.423	-0.612
1741	17.40	-0.811	-0.956	-0.961	-0.773	-0.407	0.046	0.461	0.737	0.840	0.824
1751	17.50	0.783	0.802	0.895	0.998	1.004	0.828	0.466	0.008	-0.396	-0.614
1761	17.60	-0.591	-0.383	-0.118	0.069	0.114	0.050	-0.020	0.007	0.157	0.352
1771	17.70	0.643	0.287	-0.157	-0.787	-1.386	-1.708	-1.595	-1.052	-0.253	0.529
1781	17.80	1.042	1.152	0.893	0.437	0.006	-0.219	-0.171	0.096	0.444	0.725
1791	17.90	0.829	0.727	0.460	0.115	-0.198	-0.379	-0.356	-0.099	0.359	0.917
1801	18.00	1.420	1.695	1.610	1.132	0.358	-0.508	-1.220	-1.587	-1.544	-1.177
1811	18.10	-0.635	-0.286	-0.121	-0.198	-0.400	-0.547	-0.495	-0.207	0.230	0.647
1821	18.20	0.874	0.825	0.534	0.136	-0.197	-0.334	-0.241	0.009	0.279	0.426
1831	18.30	0.366	0.101	-0.285	-0.672	-0.950	-1.065	-1.031	-0.921	-0.828	-0.820
1841	18.40	-0.907	-1.032	-1.084	-0.943	-0.538	0.115	0.899	1.621	2.084	2.155
1851	18.50	1.829	1.232	0.586	0.114	-0.042	0.124	0.484	0.844	1.031	0.973
1861	18.60	0.717	0.397	0.156	0.071	0.116	0.185	0.155	-0.042	-0.378	-0.746
1871	18.70	-1.015	-1.097	-0.987	-0.758	-0.509	-0.303	-0.136	0.049	0.315	0.666
1881	18.80	1.025	1.256	1.235	0.927	0.419	-0.104	-0.442	-0.480	-0.250	0.080
1891	18.90	0.287	0.205	-0.184	-0.737	-1.212	-1.388	-1.174	-0.654	-0.049	0.384
1901	19.00	0.475	0.214	-0.253	-0.699	-0.927	-0.850	-0.523	-0.097	0.260	0.445
1911	19.10	0.449	0.344	0.226	0.156	0.132	0.100	-0.006	-0.215	-0.502	-0.793
1921	19.20	-1.001	-1.068	-0.987	-0.802	-0.580	-0.386	-0.262	-0.216	-0.235	-0.295
1931	19.30	-0.371	-0.437	-0.473	-0.466	-0.418	-0.351	-0.305	-0.316	-0.399	-0.524
1941	19.40	-0.420	-0.602	-0.415	-0.063	0.372	0.746	0.999	1.020	0.849	0.662
1951	19.50	0.536	0.573	0.762	0.998	1.136	1.068	0.785	0.387	0.040	-0.105
1961	19.60	0.014	0.339	0.721	0.992	1.038	0.851	0.518	0.164	-0.107	-0.264
1971	19.70	-0.345	-0.413	-0.509	-0.616	-0.664	-0.578	-0.324	0.058	0.445	0.778
1981	19.80	0.920	0.889	0.751	0.597	0.493	0.461	0.390	0.278	0.077	-0.178
1991	19.90	-0.401	-0.510	-0.469	-0.324	-0.184	-0.148	-0.261	-0.472	-0.657	-0.685

Tablo 7－165－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1611 S1003-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL) T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.491	-0.127	0.263	0.508	0.502	0.268	-0.042	-0.223	-0.111	0.322
2011	20.10	0.950	1.541	1.860	1.771	1.290	0.573	-0.165	-0.744	-1.079	-1.192
2021	20.20	-1.166	-1.079	-0.959	-0.784	-0.516	-0.159	0.218	0.497	0.565	0.383
2031	20.30	0.017	-0.381	-0.642	-0.661	-0.455	-0.160	0.039	-0.001	-0.300	-0.742
2041	20.40	-1.122	-1.244	-1.014	-0.490	0.141	0.648	0.853	0.705	0.291	-0.214
2051	20.50	-0.633	-0.862	-0.898	-0.819	-0.718	-0.645	-0.572	-0.413	-0.080	0.459
2061	20.60	1.138	1.808	2.287	2.434	2.208	1.682	1.014	0.381	-0.087	-0.347
2071	20.70	-0.443	-0.469	-0.514	-0.617	-0.751	-0.848	-0.841	-0.704	-0.474	-0.240
2081	20.80	-0.101	-0.119	-0.289	-0.533	-0.736	-0.786	-0.636	-0.314	0.088	0.455
2091	20.90	0.696	0.785	0.764	0.722	0.743	0.870	1.078	1.287	1.401	1.343
2101	21.00	1.094	0.694	0.225	-0.225	-0.586	-0.825	-0.935	-0.928	-0.815	-0.613
2111	21.10	-0.345	-0.057	0.187	0.324	0.314	0.171	-0.036	-0.213	-0.271	-0.185
2121	21.20	-0.007	0.150	0.169	-0.013	-0.357	-0.736	-0.983	-0.976	-0.702	-0.277
2131	21.30	0.096	0.219	-0.014	-0.555	-1.221	-1.768	-1.998	-1.842	-1.387	-0.828
2141	21.40	-0.378	-0.173	-0.218	-0.403	-0.566	-0.580	-0.416	-0.147	0.094	0.189
2151	21.50	0.093	-0.140	-0.397	-0.554	-0.540	-0.357	-0.071	0.232	0.492	0.698
2161	21.60	0.873	1.048	1.220	1.351	1.373	1.236	0.938	0.540	0.147	-0.136
2171	21.70	-0.247	-0.190	-0.029	0.155	0.301	0.396	0.471	0.575	0.728	0.906
2181	21.80	1.036	1.034	0.849	0.498	0.067	-0.316	-0.532	-0.520	-0.302	0.028
2191	21.90	0.343	0.535	0.556	0.428	0.227	0.042	-0.067	-0.086	-0.057	-0.042
2201	22.00	-0.098	-0.241	-0.443	-0.638	-0.753	-0.734	-0.572	-0.299	0.021	0.321
2211	22.10	0.555	0.708	0.792	0.833	0.849	0.838	0.780	0.647	0.427	0.134
2221	22.20	-0.185	-0.464	-0.638	-0.664	-0.537	-0.289	0.023	0.331	0.569	0.689
2231	22.30	0.662	0.483	0.173	-0.217	-0.612	-0.924	-1.080	-1.041	-0.827	-0.509
2241	22.40	-0.186	0.054	0.169	0.183	0.164	0.188	0.290	0.434	0.526	0.458
2251	22.50	0.169	-0.310	-0.851	-1.277	-1.434	-1.262	-0.830	-0.305	0.119	0.305
2261	22.60	0.233	0.000	-0.234	-0.328	-0.231	-0.001	0.228	0.320	0.206	-0.077
2271	22.70	-0.405	-0.627	-0.639	-0.428	-0.072	0.300	0.569	0.675	0.624	0.473
2281	22.80	0.282	0.067	-0.111	-0.324	-0.552	-0.757	-0.875	-0.837	-0.610	-0.221
2291	22.90	0.249	0.695	1.024	1.167	1.190	1.078	0.906	0.716	0.532	0.365
2301	23.00	0.226	0.131	0.097	0.127	0.198	0.263	0.277	0.219	0.110	0.009
2311	23.10	-0.018	0.065	0.234	0.404	0.469	0.349	0.037	-0.391	-0.804	-1.068
2321	23.20	-1.108	-0.935	-0.635	-0.326	-0.103	-0.001	0.011	-0.006	0.003	0.045
2331	23.30	0.086	0.071	-0.041	-0.242	-0.481	-0.680	-0.778	-0.751	-0.622	-0.441
2341	23.40	-0.260	-0.105	0.019	0.122	0.203	0.245	0.219	0.108	-0.073	-0.272
2351	23.50	-0.414	-0.441	-0.334	-0.132	0.092	0.265	0.349	0.363	0.365	0.416
2361	23.60	0.542	0.713	0.857	0.899	0.801	0.594	0.357	0.187	0.142	0.217
2371	23.70	0.340	0.415	0.371	0.204	-0.026	-0.219	-0.291	-0.214	-0.037	0.147
2381	23.80	0.239	0.184	-0.008	-0.269	-0.515	-0.683	-0.756	-0.757	-0.728	-0.692
2391	23.90	-0.644	-0.553	-0.386	-0.142	0.142	0.396	0.552	0.574	0.478	0.325
2401	24.00	0.191	0.129	0.148	0.214	0.270	0.275	0.229	0.173	0.172	0.271
2411	24.10	0.466	0.696	0.860	0.858	0.637	0.219	-0.301	-0.784	-1.100	-1.167
2421	24.20	-0.979	-0.601	-0.144	0.276	0.572	0.703	0.680	0.547	0.361	0.178
2431	24.30	0.037	-0.043	-0.084	-0.050	-0.039	-0.076	-0.202	-0.430	-0.738	-1.062
2441	24.40	-1.316	-1.412	-1.303	-1.003	-0.594	-0.200	0.055	0.097	-0.069	-0.358
2451	24.50	-0.640	-0.788	-0.732	-0.482	-0.118	0.246	0.512	0.634	0.625	0.539
2461	24.60	0.431	0.333	0.237	0.114	-0.060	-0.279	-0.498	-0.651	-0.687	-0.590
2471	24.70	-0.396	-0.172	0.015	0.129	0.181	0.214	0.276	0.387	0.524	0.627
2481	24.80	0.636	0.525	0.317	0.083	-0.095	-0.153	-0.079	0.090	0.292	0.470
2491	24.90	0.601	0.701	0.800	0.917	1.033	1.097	1.042	0.828	0.474	0.055

Table 7－165－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1611 S1008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL) T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.311	-0.516	-0.505	-0.297	0.022	0.333	0.535	0.587	0.511	0.380
2511	25.10	0.277	0.249	0.290	0.341	0.316	0.152	-0.167	-0.587	-1.004	-1.298
2521	25.20	-1.376	-1.206	-0.831	-0.356	0.090	0.392	0.490	0.386	0.146	-0.137
2531	25.30	-0.374	-0.508	-0.533	-0.478	-0.392	-0.318	-0.274	-0.251	-0.223	-0.163
2541	25.40	-0.059	0.080	0.228	0.352	0.427	0.438	0.388	0.289	0.155	0.005
2551	25.50	-0.142	-0.268	-0.356	-0.393	-0.373	-0.306	-0.210	-0.106	-0.015	0.050
2561	25.60	0.085	0.090	0.064	0.002	-0.093	-0.211	-0.326	-0.402	-0.402	-0.311
2571	25.70	-0.143	0.054	0.218	0.295	0.263	0.148	0.009	-0.088	-0.099	-0.025
2581	25.80	0.090	0.178	0.183	0.086	-0.085	-0.269	-0.397	-0.420	-0.323	-0.126
2591	25.90	0.133	0.412	0.680	0.905	1.056	1.099	1.001	0.750	0.375	-0.053
2601	26.00	-0.431	-0.658	-0.674	-0.485	-0.159	0.194	0.472	0.612	0.614	0.525
2611	26.10	0.408	0.310	0.238	0.165	0.050	-0.131	-0.366	-0.606	-0.786	-0.852
2621	26.20	-0.780	-0.583	-0.304	0.002	0.286	0.509	0.644	0.673	0.588	0.397
2631	26.30	0.131	-0.151	-0.383	-0.504	-0.491	-0.366	-0.195	-0.053	0.007	-0.022
2641	26.40	-0.089	-0.116	-0.035	0.175	0.467	0.742	0.885	0.815	0.518	0.055
2651	26.50	-0.458	-0.891	-1.145	-1.176	-0.999	-0.676	-0.283	0.107	0.439	0.678
2661	26.60	0.804	0.809	0.695	0.479	0.196	-0.105	-0.363	-0.528	-0.564	-0.466
2671	26.70	-0.258	0.010	0.273	0.467	0.540	0.473	0.284	0.023	-0.233	-0.414
2681	26.80	-0.472	-0.412	-0.282	-0.164	-0.135	-0.232	-0.431	-0.648	-0.776	-0.725
2691	26.90	-0.464	-0.039	0.441	0.848	1.078	1.091	0.916	0.629	0.322	0.067
2701	27.00	-0.100	-0.175	-0.169	-0.093	0.043	0.225	0.420	0.577	0.633	0.548
2711	27.10	0.323	0.012	-0.294	-0.504	-0.571	-0.511	-0.396	-0.313	-0.321	-0.413
2721	27.20	-0.520	-0.542	-0.409	-0.118	0.256	0.586	0.757	0.714	0.490	0.185
2731	27.30	-0.085	-0.248	-0.302	-0.314	-0.371	-0.523	-0.752	-0.971	-1.070	-0.972
2741	27.40	-0.678	-0.278	0.086	0.279	0.230	-0.043	-0.442	-0.837	-1.116	-1.215
2751	27.50	-1.132	-0.901	-0.571	-0.184	0.228	0.629	0.976	1.217	1.312	1.255
2761	27.60	1.087	0.885	0.730	0.668	0.682	0.694	0.604	0.342	-0.085	-0.588
2771	27.70	-1.021	-1.244	-1.188	-0.886	-0.464	-0.089	0.101	0.055	-0.173	-0.455
2781	27.80	-0.646	-0.649	-0.446	-0.105	0.266	0.564	0.735	0.785	0.761	0.720
2791	27.90	0.693	0.675	0.631	0.530	0.361	0.152	-0.047	-0.183	-0.234	-0.213
2801	28.00	-0.166	-0.141	-0.165	-0.222	-0.262	-0.228	-0.081	0.166	0.455	0.700
2811	28.10	0.824	0.795	0.635	0.413	0.208	0.075	0.023	0.021	0.016	-0.025
2821	28.20	-0.101	-0.173	-0.191	-0.125	0.006	0.134	0.171	0.049	-0.240	-0.632
2831	28.30	-1.019	-1.286	-1.367	-1.266	-1.048	-0.804	-0.603	-0.458	-0.331	-0.160
2841	28.40	0.087	0.390	0.665	0.810	0.748	0.476	0.073	-0.327	-0.593	-0.649
2851	28.50	-0.500	-0.223	0.079	0.328	0.500	0.625	0.752	0.907	1.065	1.158
2861	28.60	1.109	0.881	0.504	0.073	-0.292	-0.496	-0.511	-0.384	-0.204	-0.057
2871	28.70	0.019	0.048	0.093	0.210	0.407	0.630	0.783	0.779	0.585	0.253
2881	28.80	-0.105	-0.362	-0.435	-0.323	-0.108	0.088	0.161	0.078	-0.114	-0.308
2891	28.90	-0.398	-0.327	-0.119	0.133	0.312	0.334	0.181	-0.087	-0.364	-0.542
2901	29.00	-0.558	-0.407	-0.138	0.176	0.478	0.735	0.945	1.113	1.236	1.288
2911	29.10	1.235	1.055	0.759	0.396	0.044	-0.221	-0.357	-0.369	-0.306	-0.229
2921	29.20	-0.189	-0.195	-0.222	-0.227	-0.184	-0.101	-0.023	-0.010	-0.105	-0.308
2931	29.30	-0.568	-0.809	-0.957	-0.981	-0.897	-0.759	-0.626	-0.525	-0.443	-0.336
2941	29.40	-0.164	0.073	0.322	0.489	0.483	0.261	-0.139	-0.604	-0.988	-1.174
2951	29.50	-1.119	-0.875	-0.559	-0.306	-0.201	-0.255	-0.400	-0.531	-0.558	-0.447
2961	29.60	-0.228	0.021	0.217	0.308	0.292	0.212	0.123	0.074	0.081	0.137
2971	29.70	0.220	0.313	0.408	0.503	0.591	0.647	0.636	0.527	0.359	0.010
2981	29.80	-0.312	-0.581	-0.736	-0.748	-0.634	-0.444	-0.238	-0.067	0.062	0.089
2991	29.90	0.088	0.058	0.013	-0.035	-0.072	-0.082	-0.046	0.046	0.182	0.331

Tablo 7-165-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1611 S1008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL) T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.451	0.508	0.493	0.437	0.397	0.433	0.575	0.802	1.043	1.196
3011	30.10	1.172	0.932	0.505	-0.016	-0.507	-0.854	-0.992	-0.917	-0.684	-0.377
3021	30.20	-0.077	0.160	0.311	0.382	0.386	0.336	0.231	0.070	-0.145	-0.394
3031	30.30	-0.638	-0.831	-0.928	-0.902	-0.757	-0.520	-0.239	0.036	0.260	0.405
3041	30.40	0.460	0.428	0.319	0.152	-0.051	-0.262	-0.453	-0.597	-0.675	-0.683
3051	30.50	-0.635	-0.550	-0.453	-0.358	-0.263	-0.154	-0.016	0.158	0.350	0.524
3061	30.60	0.631	0.636	0.530	0.341	0.127	-0.045	-0.127	-0.104	-0.002	0.129
3071	30.70	0.236	0.286	0.277	0.234	0.183	0.137	0.084	-0.007	-0.163	-0.385
3081	30.80	-0.632	-0.834	-0.911	-0.811	-0.537	-0.148	0.262	0.598	0.802	0.873
3091	30.90	0.859	0.829	0.835	0.891	0.963	0.995	0.937	0.774	0.540	0.300
3101	31.00	0.126	0.059	0.100	0.204	0.308	0.358	0.333	0.248	0.147	0.072
3111	31.10	0.045	0.052	0.055	0.009	-0.111	-0.294	-0.493	-0.635	-0.655	-0.514
3121	31.20	-0.222	0.164	0.555	0.853	0.983	0.910	0.647	0.256	-0.189	-0.600
3131	31.30	-0.913	-1.090	-1.127	-1.049	-0.893	-0.704	-0.520	-0.371	-0.269	-0.215
3141	31.40	-0.199	-0.202	-0.203	-0.188	-0.152	-0.105	-0.066	-0.053	-0.075	-0.120
3151	31.50	-0.159	-0.155	-0.080	0.066	0.252	0.422	0.518	0.504	0.384	0.200
3161	31.60	0.019	-0.106	-0.154	-0.147	-0.140	-0.182	-0.294	-0.445	-0.563	-0.568
3171	31.70	-0.414	-0.111	0.267	0.610	0.818	0.843	0.700	0.461	0.217	0.038
3181	31.80	-0.053	-0.074	-0.066	-0.058	-0.047	-0.002	0.112	0.302	0.528	0.710
3191	31.90	0.755	0.602	0.253	-0.220	-0.700	-1.069	-1.246	-1.218	-1.028	-0.752
3201	32.00	-0.463	-0.205	0.009	0.188	0.342	0.466	0.543	0.553	0.491	0.365
3211	32.10	0.212	0.051	-0.102	-0.247	-0.391	-0.531	-0.639	-0.669	-0.578	-0.354
3221	32.20	-0.036	0.290	0.517	0.563	0.410	0.115	-0.214	-0.459	-0.549	-0.492
3231	32.30	-0.362	-0.268	-0.286	-0.425	-0.615	-0.738	-0.689	-0.427	-0.005	0.452
3241	32.40	0.791	0.900	0.749	0.402	-0.020	-0.384	-0.600	-0.646	-0.555	-0.391
3251	32.50	-0.298	-0.031	0.145	0.333	0.530	0.710	0.825	0.830	0.709	0.483
3261	32.60	0.206	-0.057	-0.258	-0.381	-0.436	-0.448	-0.427	-0.365	-0.234	-0.015
3271	32.70	0.287	0.625	0.926	1.110	1.129	0.984	0.723	0.420	0.142	-0.079
3281	32.80	-0.249	-0.395	-0.539	-0.673	-0.757	-0.737	-0.579	-0.299	0.035	0.321
3291	32.90	0.466	0.422	0.220	-0.054	-0.290	-0.402	-0.360	-0.199	0.008	0.190
3301	33.00	0.307	0.372	0.428	0.523	0.678	0.869	1.038	1.125	1.086	0.921
3311	33.10	0.659	0.350	0.035	-0.261	-0.523	-0.736	-0.874	-0.899	-0.789	-0.553
3321	33.20	-0.248	0.028	0.177	0.142	-0.063	-0.346	-0.577	-0.647	-0.518	-0.249
3331	33.30	0.033	0.191	0.148	-0.071	-0.347	-0.519	-0.465	-0.163	0.292	0.726
3341	33.40	0.969	0.924	0.617	0.177	-0.224	-0.450	-0.459	-0.314	-0.137	-0.046
3351	33.50	-0.097	-0.245	-0.388	-0.414	-0.264	0.035	0.381	0.646	0.732	0.613
3361	33.60	0.340	0.010	-0.280	-0.470	-0.554	-0.559	-0.521	-0.454	-0.348	-0.183
3371	33.70	0.043	0.294	0.504	0.596	0.524	0.298	-0.011	-0.301	-0.479	-0.506
3381	33.80	-0.404	-0.248	-0.119	-0.069	-0.088	-0.117	-0.076	0.085	0.359	0.673
3391	33.90	0.923	1.010	0.890	0.593	0.210	-0.143	-0.367	-0.416	-0.305	-0.098
3401	34.00	0.130	0.316	0.432	0.478	0.476	0.441	0.378	0.277	0.125	-0.084
3411	34.10	-0.339	-0.609	-0.855	-1.037	-1.123	-1.095	-0.950	-0.697	-0.364	0.008
3421	34.20	0.362	0.632	0.764	0.724	0.522	0.207	-0.141	-0.436	-0.611	-0.639
3431	34.30	-0.538	-0.356	-0.152	0.023	0.146	0.210	0.221	0.182	0.090	-0.062
3441	34.40	-0.266	-0.497	-0.706	-0.841	-0.862	-0.763	-0.578	-0.367	-0.188	-0.072
3451	34.50	-0.009	0.048	0.154	0.339	0.587	0.837	1.004	1.020	0.865	0.580
3461	34.60	0.248	-0.039	-0.219	-0.287	-0.283	-0.270	-0.292	-0.349	-0.398	-0.381
3471	34.70	-0.255	-0.033	0.222	0.409	0.445	0.297	0.006	-0.330	-0.597	-0.715
3481	34.80	-0.670	-0.517	-0.341	-0.220	-0.176	-0.172	-0.132	0.010	0.268	0.581
3491	34.90	0.834	0.908	0.737	0.346	-0.149	-0.585	-0.818	-0.779	-0.503	-0.109

Table 7-165-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1611 S1008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL) T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.252	0.465	0.493	0.382	0.232	0.144	0.168	0.287	0.427	0.501
3511	35.10	0.455	0.292	0.070	-0.124	-0.215	-0.171	-0.004	0.238	0.500	0.739
3521	35.20	0.932	1.065	1.120	1.069	0.883	0.554	0.112	-0.369	-0.783	-1.035
3531	35.30	-1.069	-0.897	-0.588	-0.245	0.044	0.231	0.320	0.350	0.362	0.370
3541	35.40	0.358	0.295	0.160	-0.032	-0.231	-0.367	-0.386	-0.282	-0.097	0.096
3551	35.50	0.229	0.272	0.246	0.204	0.193	0.223	0.255	0.217	0.049	-0.259
3561	35.60	-0.648	-1.004	-1.205	-1.175	-0.916	-0.510	-0.078	0.269	0.475	0.555
3571	35.70	0.571	0.595	0.660	0.749	0.802	0.755	0.577	0.291	-0.030	-0.299
3581	35.80	-0.450	-0.467	-0.382	-0.260	-0.163	-0.126	-0.151	-0.209	-0.268	-0.310
3591	35.90	-0.340	-0.377	-0.443	-0.541	-0.659	-0.767	-0.829	-0.822	-0.735	-0.573
3601	36.00	-0.350	-0.085	0.198	0.474	0.707	0.841	0.900	0.806	0.586	0.274
3611	36.10	-0.069	-0.375	-0.582	-0.655	-0.587	-0.408	-0.166	0.077	0.266	0.364
3621	36.20	0.358	0.266	0.124	-0.020	-0.122	-0.157	-0.126	-0.056	0.012	0.040
3631	36.30	0.008	-0.074	-0.170	-0.229	-0.207	-0.082	0.137	0.404	0.656	0.821
3641	36.40	0.848	0.710	0.419	0.021	-0.412	-0.796	-1.055	-1.141	-1.044	-0.796
3651	36.50	-0.463	-0.122	0.159	0.345	0.434	0.457	0.451	0.441	0.427	0.388
3661	36.60	0.297	0.142	-0.058	-0.254	-0.382	-0.394	-0.273	-0.049	0.220	0.469
3671	36.70	0.651	0.750	0.780	0.765	0.722	0.647	0.524	0.341	0.108	-0.129
3681	36.80	-0.307	-0.364	-0.277	-0.076	0.164	0.346	0.399	0.303	0.102	-0.117
3691	36.90	-0.264	-0.291	-0.206	-0.076	0.017	0.009	-0.106	-0.278	-0.420	-0.451
3701	37.00	-0.335	-0.099	0.182	0.411	0.520	0.486	0.344	0.159	-0.000	-0.096
3711	37.10	-0.126	-0.121	-0.112	-0.117	-0.128	-0.118	-0.059	0.053	0.196	0.323
3721	37.20	0.392	0.379	0.295	0.175	0.065	-0.008	-0.043	-0.070	-0.121	-0.215
3731	37.30	-0.339	-0.451	-0.499	-0.451	-0.315	-0.144	-0.013	0.011	-0.095	-0.304
3741	37.40	-0.544	-0.733	-0.816	-0.788	-0.693	-0.600	-0.564	-0.599	-0.669	-0.705
3751	37.50	-0.643	-0.457	-0.174	0.134	0.378	0.496	0.472	0.338	0.160	-0.001
3761	37.60	-0.113	-0.177	-0.216	-0.253	-0.288	-0.297	-0.244	-0.107	0.101	0.331
3771	37.70	0.516	0.603	0.575	0.460	0.317	0.202	0.143	0.126	0.115	0.078
3781	37.80	0.017	-0.022	0.026	0.210	0.522	0.880	1.156	1.229	1.039	0.631
3791	37.90	0.135	-0.282	-0.489	-0.454	-0.250	-0.018	0.102	0.047	-0.141	-0.338
3801	38.00	-0.405	-0.263	0.058	0.433	0.698	0.729	0.506	0.122	-0.265	-0.508
3811	38.10	-0.538	-0.390	-0.178	-0.022	0.010	-0.059	-0.136	-0.117	0.052	0.335
3821	38.20	0.625	0.791	0.750	0.504	0.148	-0.197	-0.422	-0.490	-0.440	-0.347
3831	38.30	-0.277	-0.246	-0.212	-0.112	0.086	0.355	0.603	0.719	0.627	0.330
3841	38.40	-0.081	-0.469	-0.711	-0.753	-0.627	-0.425	-0.244	-0.132	-0.072	0.003
3851	38.50	0.158	0.399	0.661	0.827	0.785	0.486	-0.019	-0.596	-1.083	-1.357
3861	38.60	-1.378	-1.201	-0.936	-0.693	-0.529	-0.440	-0.373	-0.273	-0.123	0.050
3871	38.70	0.188	0.242	0.203	0.113	0.038	0.033	0.104	0.207	0.263	0.213
3881	38.80	0.052	-0.156	-0.301	-0.284	-0.068	0.292	0.662	0.887	0.854	0.549
3891	38.90	0.046	-0.428	-0.767	-0.848	-0.679	-0.364	-0.055	0.117	0.103	-0.050
3901	39.00	-0.224	-0.287	-0.164	0.132	0.499	0.793	0.890	0.740	0.390	-0.038
3911	39.10	-0.394	-0.564	-0.510	-0.276	0.039	0.323	0.500	0.550	0.504	0.419
3921	39.20	0.342	0.297	0.275	0.254	0.218	0.171	0.133	0.120	0.163	0.226
3931	39.30	0.285	0.311	0.298	0.264	0.247	0.281	0.368	0.475	0.538	0.498
3941	39.40	0.330	0.063	-0.223	-0.433	-0.496	-0.393	-0.171	0.087	0.295	0.405
3951	39.50	0.417	0.376	0.330	0.304	0.277	0.204	0.037	-0.229	-0.545	-0.819
3961	39.60	-0.954	-0.898	-0.670	-0.359	-0.090	0.039	-0.007	-0.181	-0.378	-0.484
3971	39.70	-0.437	-0.248	-0.001	0.188	0.227	0.003	-0.198	-0.524	-0.787	-0.912
3981	39.80	-0.876	-0.704	-0.449	-0.148	0.098	0.318	0.465	0.510	0.422	0.193
3991	39.90	-0.150	-0.528	-0.831	-0.954	-0.835	-0.492	-0.020	0.445	0.771	0.897

Table 7－166－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1611 31008-GR-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 30.987 (GAL) T= 5.32 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.842	0.694	0.564	0.525	0.579	0.660	0.665	0.517	0.206	-0.199
4011	40.10	-0.573	-0.795	-0.797	-0.591	-0.263	0.073	0.321	0.442	0.458	0.424
4021	40.20	0.392	0.381	0.370	0.319	0.199	0.018	-0.176	-0.315	-0.345	-0.253
4031	40.30	-0.073	0.133	0.300	0.394	0.417	0.399	0.369	0.332	0.265	0.131
4041	40.40	-0.092	-0.387	-0.691	-0.915	-0.981	-0.855	-0.567	-0.202	0.138	0.370
4051	40.50	0.463	0.437	0.350	0.262	0.204	0.176	0.149	0.098	0.015	-0.077
4061	40.60	-0.139	-0.137	-0.062	0.061	0.186	0.263	0.267	0.202	0.100	-0.005
4071	40.70	-0.093	-0.173	-0.273	-0.425	-0.640	-0.892	-1.120	-1.255	-1.239	-1.052
4051	40.80	-0.722	-0.310	0.106	0.461	0.710	0.841	0.856	0.769	0.598	0.366
4091	40.90	0.109	-0.122	-0.271	-0.293	-0.177	0.044	0.293	0.481	0.539	0.454
4101	41.00	0.275	0.096	0.014	0.081	0.273	0.497	0.631	0.576	0.316	-0.077
4111	41.10	-0.460	-0.685	-0.660	-0.394	0.005	0.377	0.578	0.542	0.300	-0.034
4121	41.20	-0.322	-0.467	-0.444	-0.308	-0.155	-0.071	-0.091	-0.188	-0.298	-0.352
4131	41.30	-0.318	-0.208	-0.069	0.048	0.113	0.127	0.107	0.069	0.008	-0.099
4141	41.40	-0.272	-0.501	-0.734	-0.886	-0.871	-0.646	-0.237	0.261	0.721	1.030
4151	41.50	1.137	1.067	0.900	0.730	0.614	0.558	0.516	0.432	0.276	0.063
4161	41.60	-0.144	-0.274	-0.283	-0.175	-0.003	0.158	0.248	0.246	0.173	0.073
4171	41.70	-0.020	-0.100	-0.186	-0.305	-0.463	-0.626	-0.730	-0.707	-0.523	-0.197
4181	41.80	0.194	0.545	0.764	0.806	0.688	0.473	0.238	0.040	-0.107	-0.219
4191	41.90	-0.330	-0.457	-0.590	-0.694	-0.726	-0.661	-0.507	-0.304	-0.106	0.042
4201	42.00	0.122	0.144	0.138	0.128	0.122	0.106	0.051	-0.064	-0.237	-0.434
4211	42.10	-0.598	-0.667	-0.601	-0.397	-0.095	0.233	0.508	0.661	0.664	0.523
4221	42.20	0.285	0.010	-0.243	-0.433	-0.543	-0.561	-0.565	-0.513	-0.435	-0.333
4231	42.30	-0.202	-0.041	0.142	0.329	0.495	0.616	0.673	0.657	0.571	0.425
4241	42.40	0.241	0.049	-0.115	-0.211	-0.207	-0.094	0.108	0.349	0.560	0.677
4251	42.50	0.670	0.549	0.367	0.192	0.075	0.027	0.007	-0.049	-0.195	-0.437
4261	42.60	-0.714	-0.923	-0.954	-0.751	-0.342	0.163	0.408	0.857	0.849	0.619
4271	42.70	0.283	-0.020	-0.186	-0.193	-0.098	-0.003	0.001	-0.119	-0.322	-0.514
4281	42.80	-0.597	-0.517	-0.290	0.004	0.255	0.372	0.315	0.107	-0.181	-0.464
4291	42.90	-0.868	-0.752	-0.708	-0.553	-0.315	-0.031	0.260	0.516	0.697	0.774
4301	43.00	0.742	0.628	0.481	0.356	0.292	0.291	0.320	0.322	0.253	0.100
4311	43.10	-0.101	-0.279	-0.353	-0.271	-0.032	0.305	0.640	0.872	0.926	0.786
4321	43.20	0.491	0.122	-0.232	-0.500	-0.645	-0.672	-0.608	-0.489	-0.342	-0.178
4331	43.30	0.002	0.198	0.396	0.568	0.671	0.666	0.536	0.294	-0.008	-0.301
4341	43.40	-0.513	-0.601	-0.562	-0.435	-0.279	-0.155	-0.094	-0.093	-0.119	-0.132
4351	43.50	-0.105	-0.039	0.036	0.080	0.065	-0.006	-0.102	-0.176	-0.189	-0.128
4361	43.60	-0.016	0.104	0.191	0.225	0.213	0.184	0.168	0.172	0.176	0.141
4371	43.70	0.032	-0.160	-0.405	-0.642	-0.805	-0.853	-0.783	-0.632	-0.456	-0.305
4381	43.80	-0.197	-0.117	-0.931	0.089	0.246	0.408	0.526	0.553	0.476	0.316
4391	43.90	0.128	-0.029	-0.111	-0.112						

Tablo 7-166-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-6.595	-4.450	-1.017	2.138	3.502	2.364	-0.774	-4.385	-5.623	-6.230
11	0.10	-3.190	1.206	4.951	6.282	4.553	0.575	-3.747	-6.325	-5.692	-2.620
21	0.20	1.967	5.729	6.931	5.064	1.054	-3.213	-5.817	-5.710	-3.179	0.345
31	0.30	3.015	3.459	1.411	-2.207	-5.759	-7.678	-7.183	-4.605	-1.197	1.449
41	0.40	2.109	0.454	-2.830	-6.320	-8.430	-8.027	-4.870	0.282	5.909	10.235
51	0.50	11.830	10.112	5.569	-0.373	-5.825	-9.088	-9.259	-6.353	-2.196	2.080
61	0.60	4.754	5.126	3.569	1.289	-0.296	-0.262	1.363	3.622	5.120	4.757
71	0.70	2.321	-1.346	-4.715	-6.287	-5.314	-2.160	1.074	5.168	6.543	5.779
81	0.80	3.650	1.471	0.410	0.916	2.532	4.192	4.799	3.800	1.450	-1.337
91	0.90	-3.456	-4.145	-3.311	-1.501	0.420	1.704	2.034	1.569	0.747	-0.021
101	1.00	-0.571	-1.010	-1.551	-2.277	-3.008	-3.340	-2.861	-1.406	0.787	3.131
111	1.10	4.916	5.611	5.086	3.636	1.822	0.204	-0.884	-1.415	-1.590	-1.648
121	1.20	-1.705	-1.697	-1.456	-0.867	0.003	0.882	1.403	1.286	0.498	-0.703
131	1.30	-1.870	-2.561	-2.544	-1.888	-0.916	-0.032	0.479	0.586	0.500	0.539
141	1.40	0.935	1.684	2.529	3.078	3.010	2.246	1.018	-0.231	-1.047	-1.189
151	1.50	-0.742	-0.083	0.309	0.094	-0.755	-1.930	-2.937	-3.344	-2.991	-2.072
161	1.60	-1.029	-0.317	-0.150	-0.416	-0.666	-0.426	0.567	2.169	3.849	4.909
171	1.70	4.809	3.442	1.219	-1.087	-2.658	-2.973	-2.030	-0.309	1.456	2.598
181	1.80	2.791	2.133	1.039	0.000	-0.656	-0.893	-0.925	-1.057	-1.490	-2.202
191	1.90	-2.961	-3.442	-3.395	-2.763	-1.703	-0.514	0.498	1.124	1.314	1.155
201	2.00	0.813	0.464	0.252	0.276	0.584	1.167	1.934	2.708	3.243	3.290
211	2.10	2.694	1.484	-0.101	-1.665	-2.796	-3.218	-2.909	-2.110	-1.217	-0.604
221	2.20	-0.461	-0.708	-1.056	-1.160	-0.811	-0.064	0.770	1.256	1.057	0.114
231	2.30	-1.288	-2.606	-3.259	-2.870	-1.437	0.655	2.775	4.281	4.744	4.071
241	2.40	2.495	0.450	-1.589	-3.226	-4.201	-4.378	-3.716	-2.283	-0.280	1.912
251	2.50	3.770	4.746	4.464	2.911	0.514	-1.972	-3.730	-4.214	-3.388	-1.738
261	2.60	-0.047	0.977	1.039	0.381	-0.363	-0.522	0.238	1.720	3.284	4.185
271	2.70	3.968	2.719	1.014	-0.391	-0.971	-0.713	-0.100	0.192	-0.281	-1.432
281	2.80	-2.649	-3.127	-2.349	-0.441	1.807	3.299	3.206	1.437	-1.239	-3.523
291	2.90	-4.218	-2.835	0.120	3.362	5.432	5.395	3.291	0.103	-2.735	-4.027
301	3.00	-3.369	-1.291	1.065	2.544	2.540	1.250	-0.501	-1.733	-1.833	-0.850
311	3.10	0.571	1.561	1.487	0.274	-1.575	-3.247	-4.023	-3.609	-2.240	-0.533
321	3.20	0.827	1.394	1.122	0.333	-0.480	-0.891	-0.719	-0.088	0.757	1.412
331	3.30	1.667	1.490	1.040	0.583	0.360	0.484	0.880	1.314	1.485	1.160
341	3.40	0.288	-0.955	-2.219	-3.114	-3.376	-2.973	-2.118	-1.154	-0.394	0.031
351	3.50	0.211	0.373	0.722	1.291	1.895	2.224	2.021	1.257	0.179	-0.784
361	3.60	-1.239	-1.026	-0.315	0.488	0.953	0.859	0.303	-0.361	-0.736	-0.610
371	3.70	-0.076	0.529	0.825	0.629	0.067	-0.494	-0.664	-0.283	0.460	1.098
381	3.80	1.135	0.330	-1.140	-2.733	-3.789	-3.858	-2.923	-1.411	0.013	0.766
391	3.90	0.619	-0.210	-1.182	-1.708	-1.427	-0.368	1.077	2.327	2.859	2.418
401	4.00	1.103	-0.665	-2.299	-3.228	-3.097	-1.881	0.073	2.139	3.602	3.910
411	4.10	2.901	0.903	-1.353	-3.010	-3.438	-2.530	-0.770	0.957	1.769	1.197
421	4.20	-0.570	-2.758	-4.361	-4.605	-3.314	-0.973	1.507	3.236	3.739	3.142
431	4.30	2.046	1.190	1.089	1.819	3.046	4.239	4.928	4.866	4.038	2.562
441	4.40	0.591	-1.694	-4.008	-5.885	-6.721	-5.982	-3.517	0.209	4.122	6.872
451	4.50	7.372	5.316	1.396	-2.920	-5.980	-6.654	-4.803	-1.300	2.413	4.999
461	4.60	5.804	5.048	3.568	2.279	1.657	1.531	1.273	0.264	-1.655	-4.003
471	4.70	-5.865	-6.376	-5.210	-2.800	-0.162	1.592	1.799	0.571	-1.269	-2.592
481	4.80	-2.512	-0.786	2.098	5.175	7.454	8.319	7.719	6.075	4.003	2.011
491	4.90	0.332	-1.067	-2.320	-3.481	-4.423	-4.871	-4.541	-3.297	-1.265	1.174

Tablo 7-166-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.474	5.072	5.537	4.678	2.604	-0.287	-3.369	-5.914	-7.268	-7.041
511	5.10	-5.263	-2.432	0.576	2.738	3.209	1.622	-1.722	-5.874	-9.466	-11.119
521	5.20	-9.888	-5.624	0.874	8.006	13.803	16.498	15.134	9.923	2.260	-5.680
531	5.30	-11.637	-14.015	-12.421	-7.766	-1.887	3.160	5.866	5.763	3.483	0.362
541	5.40	-2.195	-3.291	-2.819	-1.355	0.244	1.292	1.573	1.341	1.098	1.276
551	5.50	2.023	3.176	4.398	5.352	5.816	5.681	4.886	3.391	1.246	-1.287
561	5.60	-3.662	-5.156	-5.167	-3.595	-1.068	1.171	1.757	-0.093	-4.031	-8.516
571	5.70	-11.361	-10.722	-6.076	1.316	8.762	13.224	12.675	7.100	-1.374	-9.317
581	5.80	-13.457	-12.097	-5.818	2.826	10.486	14.492	13.925	9.822	4.472	0.205
591	5.90	-1.704	-1.495	-0.564	-0.555	-2.386	-5.732	-9.203	-11.081	-10.215	-6.612
601	6.00	-1.428	3.578	6.857	7.708	6.470	4.212	2.124	0.937	0.663	0.727
611	6.10	0.405	-0.717	-2.473	-4.183	-4.990	-4.290	-2.049	1.141	4.284	6.372
621	6.20	6.781	5.513	3.188	0.801	-0.676	-0.677	0.708	2.748	4.337	4.435
631	6.30	2.527	-1.103	-5.409	-8.942	-10.418	-9.250	-5.831	-1.398	2.454	4.430
641	6.40	4.055	1.832	-1.045	-3.274	-4.055	-3.417	-2.131	-1.243	-1.492	-2.906
651	6.50	-4.785	-6.071	-5.910	-4.101	-1.203	1.750	3.772	4.404	3.898	3.015
661	6.60	2.565	2.932	3.868	4.640	4.466	2.985	0.509	-2.095	-3.823	-4.040
671	6.70	-2.800	-0.814	0.911	1.567	0.927	-0.597	-2.219	-3.212	-3.281	-2.659
681	6.80	-1.911	-1.554	-1.736	-2.146	-2.210	-1.468	0.108	2.029	3.510	3.887
691	6.90	3.008	1.377	-0.048	-0.305	1.081	3.827	6.983	9.342	9.983	8.679
701	7.00	5.978	2.923	0.571	-0.472	-0.263	0.588	1.280	1.232	0.348	-0.999
711	7.10	-2.207	-2.785	-2.598	-1.903	-1.178	-0.849	-1.070	-1.665	-2.254	-2.476
721	7.20	-2.184	-1.510	-0.768	-0.277	-0.183	-0.403	-0.686	-0.775	-0.543	-0.049
731	7.30	0.516	0.756	1.184	1.254	1.301	1.421	1.578	1.594	1.240	0.374
741	7.40	-0.951	-2.463	-3.775	-4.541	-4.598	-4.030	-3.110	-2.164	-1.431	-0.989
751	7.50	-0.775	-0.678	-0.633	-0.675	-0.894	-1.351	-1.987	-2.600	-2.912	-2.693
761	7.60	-1.887	-0.657	0.664	1.709	2.232	2.210	1.838	1.431	1.278	1.512
771	7.70	2.069	2.728	3.217	3.335	3.019	2.352	1.518	0.716	0.101	-0.253
781	7.80	-0.351	-0.260	-0.077	0.090	0.149	0.040	-0.242	-0.635	-1.019	-1.249
791	7.90	-1.206	-0.849	-0.238	0.487	1.153	1.633	1.888	1.981	2.035	2.165
801	8.00	2.418	2.736	2.983	3.005	2.697	2.060	1.202	0.303	-0.453	-0.947
811	8.10	-1.159	-1.172	-1.131	-1.184	-1.426	-1.863	-2.410	-2.923	-3.250	-3.294
821	8.20	-3.043	-2.585	-2.068	-1.642	-1.387	-1.277	-1.183	-0.933	-0.396	0.435
831	8.30	1.413	2.274	2.739	2.633	1.971	0.974	-0.011	-0.645	-0.734	-0.301
841	8.40	0.431	1.142	1.553	1.543	1.178	0.663	0.227	0.017	0.039	0.181
851	8.50	0.286	0.247	0.062	-0.185	-0.382	-0.471	-0.486	-0.539	-0.741	-1.119
861	8.60	-1.569	-1.881	-1.832	-1.310	-0.394	0.642	1.433	1.667	1.239	0.307
871	8.70	-0.756	-1.516	-1.662	-1.151	-0.234	0.650	1.059	0.749	-0.215	-1.473
881	8.80	-2.527	-2.949	-2.570	-1.555	-0.327	0.614	0.918	0.530	-0.285	-1.075
891	8.90	-1.413	-1.101	-0.263	0.712	1.346	1.306	0.561	-0.593	-1.662	-2.173
901	9.00	-1.885	-0.890	0.439	1.620	2.277	2.296	1.839	1.239	0.811	0.698
911	9.10	0.813	0.906	0.715	0.121	-0.780	-1.715	-2.363	-2.510	-2.135	-1.412
921	9.20	-0.612	0.026	0.386	0.500	0.490	0.474	0.506	0.565	0.606	0.624
931	9.30	0.692	0.928	1.426	2.166	2.984	3.615	3.796	3.386	2.434	1.168
941	9.40	-0.107	-1.127	-1.765	-2.052	-2.109	-2.060	-1.958	-1.769	-1.433	-0.936
951	9.50	-0.361	0.126	0.360	0.274	-0.045	-0.376	-0.464	-0.150	0.540	1.391
961	9.60	2.100	2.417	2.268	1.788	1.255	0.948	1.016	1.399	1.868	2.133
971	9.70	1.983	1.382	0.476	-0.481	-1.236	-1.635	-1.664	-1.420	-1.043	-0.651
981	9.80	-0.307	-0.028	0.179	0.293	0.272	0.083	-0.261	-0.680	-1.037	-1.187
991	9.90	-1.031	-0.564	0.116	0.842	1.434	1.759	1.772	1.523	1.124	0.707

Table 7-166-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.376	0.175	0.083	0.035	-0.043	-0.193	-0.406	-0.621	-0.757	-0.761
1011	10.10	-0.640	-0.477	-0.399	-0.516	-0.855	-1.324	-1.736	-1.685	-1.650	-1.073
1021	10.20	-0.368	0.159	0.245	-0.198	-1.024	-1.896	-2.434	-2.383	-1.741	-0.767
1031	10.30	0.137	0.610	0.504	-0.058	-0.734	-1.154	-1.089	-0.569	0.136	0.659
1041	10.40	0.722	0.272	-0.493	-1.226	-1.603	-1.477	-0.936	-0.243	0.303	0.516
1051	10.50	0.398	0.114	-0.113	-0.137	0.042	0.284	0.404	0.283	-0.050	-0.432
1061	10.60	-0.638	-0.500	0.002	0.730	1.439	1.891	1.952	1.640	1.101	0.538
1071	10.70	0.125	-0.058	-0.025	0.142	0.350	0.540	0.695	0.827	0.948	1.040
1081	10.80	1.059	0.951	0.684	0.268	-0.234	-0.722	-1.091	-1.261	-1.205	-0.949
1091	10.90	-0.567	-0.155	0.198	0.428	0.513	0.468	0.331	0.147	-0.051	-0.242
1101	11.00	-0.417	-0.564	-0.660	-0.673	-0.574	-0.356	-0.051	0.274	0.530	0.448
1111	11.10	0.603	0.431	0.215	0.049	-0.004	0.060	0.184	0.282	0.279	0.153
1121	11.20	-0.062	-0.287	-0.446	-0.492	-0.436	-0.323	-0.213	-0.140	-0.102	-0.071
1131	11.30	-0.021	0.041	0.072	0.010	-0.191	-0.522	-0.900	-1.198	-1.283	-1.077
1141	11.40	-0.595	0.056	0.708	1.194	1.405	1.323	1.024	0.647	0.338	0.210
1151	11.50	0.304	0.584	0.952	1.280	1.449	1.390	1.104	0.668	0.214	-0.118
1161	11.60	-0.226	-0.090	0.213	0.536	0.710	0.614	0.222	-0.384	-1.049	-1.599
1171	11.70	-1.911	-1.949	-1.757	-1.424	-1.033	-0.625	-0.202	0.251	0.716	1.127
1181	11.80	1.382	1.392	1.138	0.705	0.265	0.010	0.072	0.449	0.998	1.494
1191	11.90	1.721	1.576	1.112	0.509	-0.008	-0.278	-0.277	-0.115	0.026	0.001
1201	12.00	-0.222	-0.536	-0.753	-0.704	-0.334	0.256	0.853	1.228	1.246	0.931
1211	12.10	0.453	0.034	-0.161	-0.114	0.038	0.075	-0.182	-0.769	-1.540	-2.223
1221	12.20	-2.536	-2.327	-1.648	-0.744	0.048	0.439	0.312	-0.237	-0.949	-1.520
1231	12.30	-1.730	-1.525	-1.026	-0.452	-0.019	0.152	0.072	-0.148	-0.368	-0.493
1241	12.40	-0.516	-0.504	-0.549	-0.705	-0.950	-1.192	-1.305	-1.196	-0.864	-0.312
1251	12.50	0.277	0.787	1.119	1.235	1.156	0.942	0.660	0.370	0.122	-0.038
1261	12.60	-0.070	0.059	0.353	0.766	1.198	1.514	1.589	1.351	0.822	0.119
1271	12.70	-0.580	-1.098	-1.318	-1.217	-0.869	-0.400	0.063	0.438	0.708	0.498
1281	12.80	1.048	1.170	1.240	1.216	1.069	0.817	0.533	0.320	0.265	0.391
1291	12.90	0.635	0.872	0.959	0.807	0.425	-0.085	-0.562	-0.859	-0.905	-0.730
1301	13.00	-0.446	-0.187	-0.046	-0.031	-0.067	-0.043	0.128	0.453	0.851	1.181
1311	13.10	1.311	1.172	0.794	0.294	-0.180	-0.509	-0.649	-0.644	-0.587	-0.579
1321	13.20	-0.672	-0.857	-1.068	-1.228	-1.282	-1.223	-1.087	-0.923	-0.769	-0.633
1331	13.30	-0.497	-0.341	-0.170	-0.020	0.053	0.007	-0.157	-0.378	-0.555	-0.587
1341	13.40	-0.426	-0.105	0.267	0.544	0.610	0.429	0.067	-0.336	-0.623	-0.688
1351	13.50	-0.519	-0.198	0.137	0.352	0.419	0.334	0.204	0.142	0.217	0.429
1361	13.60	0.705	0.935	1.026	0.940	0.704	0.398	0.115	-0.070	-0.121	-0.040
1371	13.70	0.145	0.398	0.681	0.948	1.147	1.217	1.110	0.812	0.362	-0.148
1381	13.80	-0.596	-0.880	-0.950	-0.836	-0.633	-0.453	-0.377	-0.416	-0.506	-0.544
1391	13.90	-0.444	-0.186	0.166	0.485	0.636	0.537	0.201	-0.265	-0.701	-0.956
1401	14.00	-0.945	-0.677	-0.251	0.192	0.520	0.654	0.589	0.387	0.144	-0.048
1411	14.10	-0.131	-0.097	0.014	0.135	0.197	0.153	-0.000	-0.228	-0.461	-0.625
1421	14.20	-0.663	-0.558	-0.334	-0.051	0.220	0.424	0.534	0.554	0.510	0.432
1431	14.30	0.341	0.247	0.158	0.089	0.061	0.094	0.184	0.295	0.355	0.287
1441	14.40	0.043	-0.361	-0.829	-1.212	-1.364	-1.199	-0.744	-0.129	0.452	0.820
1451	14.50	0.876	0.644	0.246	-0.149	-0.405	-0.467	-0.372	-0.217	-0.099	-0.064
1461	14.60	-0.088	-0.104	-0.044	0.110	0.308	0.454	0.454	0.269	-0.062	-0.430
1471	14.70	-0.705	-0.790	-0.666	-0.392	-0.075	0.179	0.307	0.311	0.234	0.129
1481	14.80	0.022	-0.103	-0.289	-0.566	-0.922	-1.289	-1.557	-1.626	-1.447	-1.050
1491	14.90	-0.541	-0.061	0.271	0.403	0.364	0.246	0.152	0.156	0.265	0.431

Table 7-166-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.576	0.641	0.612	0.527	0.455	0.456	0.553	0.721	0.897	1.017
1511	15.10	1.036	0.949	0.777	0.557	0.318	0.076	-0.154	-0.346	-0.458	-0.439
1521	15.20	-0.257	0.071	0.468	0.817	1.005	0.977	0.768	0.495	0.311	0.328
1531	15.30	0.564	0.922	1.235	1.347	1.187	0.814	0.391	0.111	0.099	0.351
1541	15.40	0.728	1.025	1.065	0.787	0.275	-0.286	-0.697	-0.843	-0.737	-0.512
1551	15.50	-0.343	-0.359	-0.586	-0.938	-1.274	-1.473	-1.494	-1.393	-1.277	-1.242
1561	15.60	-1.315	-1.437	-1.498	-1.399	-1.103	-0.662	-0.189	0.196	0.418	0.478
1571	15.70	0.437	0.379	0.360	0.387	0.421	0.413	0.331	0.189	0.037	-0.067
1581	15.80	-0.082	-0.003	0.143	0.318	0.488	0.631	0.733	0.776	0.736	0.589
1591	15.90	0.339	0.029	-0.257	-0.424	-0.408	-0.213	0.075	0.320	0.396	0.246
1601	16.00	-0.079	-0.439	-0.663	-0.628	-0.323	0.144	0.581	0.804	0.709	0.326
1611	16.10	-0.202	-0.677	-0.932	-0.896	-0.621	-0.244	0.070	0.199	0.109	-0.145
1621	16.20	-0.451	-0.694	-0.796	-0.745	-0.584	-0.306	-0.220	-0.129	-0.119	-0.163
1631	16.30	-0.223	-0.267	-0.278	-0.262	-0.237	-0.225	-0.237	-0.265	-0.285	-0.266
1641	16.40	-0.183	-0.035	0.153	0.335	0.461	0.499	0.447	0.339	0.224	0.149
1651	16.50	0.131	0.148	0.156	0.106	-0.023	-0.210	-0.391	-0.491	-0.449	-0.252
1661	16.60	0.056	0.392	0.662	0.798	0.781	0.638	0.431	0.227	0.075	-0.005
1671	16.70	-0.019	0.016	0.085	0.178	0.290	0.411	0.520	0.588	0.584	0.496
1681	16.80	0.332	0.124	-0.079	-0.233	-0.310	-0.306	-0.239	-0.135	-0.022	0.082
1691	16.90	0.167	0.229	0.259	0.250	0.199	0.113	0.019	-0.045	-0.041	0.050
1701	17.00	0.211	0.390	0.513	0.516	0.369	0.099	-0.215	-0.472	-0.590	-0.537
1711	17.10	-0.352	-0.122	0.053	0.103	0.025	-0.118	-0.233	-0.239	-0.111	0.102
1721	17.20	0.300	0.377	0.279	0.026	-0.286	-0.535	-0.631	-0.555	-0.378	-0.219
1731	17.30	-0.192	-0.344	-0.622	-0.896	-1.008	-0.845	-0.387	0.276	0.981	1.551
1741	17.40	1.861	1.875	1.648	1.288	0.914	0.608	0.404	0.292	0.240	0.221
1751	17.50	0.219	0.230	0.249	0.261	0.244	0.185	0.075	-0.060	-0.178	-0.235
1761	17.60	-0.207	-0.102	0.038	0.156	0.201	0.151	0.025	-0.135	-0.276	-0.362
1771	17.70	-0.391	-0.388	-0.393	-0.440	-0.538	-0.663	-0.771	-0.817	-0.779	-0.665
1781	17.80	-0.516	-0.383	-0.309	-0.307	-0.358	-0.421	-0.458	-0.450	-0.415	-0.388
1791	17.90	-0.409	-0.493	-0.614	-0.719	-0.746	-0.660	-0.475	-0.256	-0.083	-0.033
1801	18.00	-0.126	-0.321	-0.529	-0.656	-0.645	-0.496	-0.270	-0.047	0.106	0.169
1811	18.10	0.171	0.167	0.200	0.275	0.357	0.397	0.364	0.274	0.182	0.160
1821	18.20	0.249	0.428	0.618	0.715	0.642	0.396	0.055	-0.258	-0.426	-0.403
1831	18.30	-0.232	-0.024	0.099	0.068	-0.099	-0.302	-0.413	-0.339	-0.073	0.304
1841	18.40	0.656	0.859	0.851	0.657	0.367	0.091	-0.090	-0.154	-0.132	-0.080
1851	18.50	-0.042	-0.031	-0.032	-0.022	0.008	0.046	0.066	0.048	-0.000	-0.047
1861	18.60	-0.050	0.016	0.140	0.278	0.372	0.387	0.331	0.260	0.248	0.351
1871	18.70	0.570	0.841	1.055	1.104	0.928	0.545	0.047	-0.437	-0.783	-0.922
1881	18.80	-0.854	-0.641	-0.373	-0.135	0.021	0.087	0.087	0.060	0.044	0.063
1891	18.90	0.126	0.226	0.349	0.470	0.557	0.577	0.502	0.326	0.069	-0.216
1901	19.00	-0.459	-0.588	-0.561	-0.379	-0.090	0.222	0.467	0.582	0.549	0.399
1911	19.10	0.196	0.019	-0.088	-0.109	-0.068	-0.004	0.047	0.074	0.091	0.122
1921	19.20	0.183	0.264	0.326	0.319	0.208	-0.003	-0.268	-0.509	-0.656	-0.472
1931	19.30	-0.576	-0.433	-0.316	-0.271	-0.288	-0.306	-0.236	-0.028	0.307	0.685
1941	19.40	0.973	1.052	0.867	0.464	-0.030	-0.451	-0.672	-0.647	-0.429	-0.135
1951	19.50	0.106	0.216	0.186	0.087	0.005	0.001	0.077	0.177	0.219	0.139
1961	19.60	-0.069	-0.350	-0.609	-0.761	-0.744	-0.436	-0.445	-0.248	-0.157	-0.116
1971	19.70	-0.106	-0.073	0.013	0.145	0.270	0.331	0.269	0.052	-0.215	-0.464
1981	19.80	-0.608	-0.600	-0.450	-0.221	-0.003	0.130	0.149	0.078	-0.018	-0.069
1991	19.90	-0.031	0.094	0.258	0.393	0.442	0.386	0.250	0.089	-0.039	-0.102

Table 7-166-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.104	-0.079	-0.068	-0.094	-0.149	-0.201	-0.215	-0.180	-0.121	-0.093
2011	20.10	-0.151	-0.319	-0.566	-0.812	-0.958	-0.932	-0.727	-0.405	-0.079	0.143
2021	20.20	0.205	0.130	0.004	-0.064	-0.002	0.184	0.413	0.563	0.533	0.296
2031	20.30	-0.084	-0.473	-0.728	-0.756	-0.554	-0.211	0.137	0.365	0.410	0.291
2041	20.40	0.090	-0.092	-0.182	-0.161	-0.061	0.057	0.143	0.175	0.168	0.155
2051	20.50	0.165	0.204	0.251	0.280	0.267	0.213	0.139	0.072	0.028	0.005
2061	20.60	-0.023	-0.085	-0.193	-0.333	-0.462	-0.526	-0.482	-0.322	-0.076	0.194
2071	20.70	0.420	0.545	0.551	0.456	0.311	0.175	0.100	0.118	0.229	0.411
2081	20.80	0.623	0.818	0.954	0.997	0.935	0.773	0.540	0.276	0.027	-0.171
2091	20.90	-0.295	-0.348	-0.351	-0.334	-0.327	-0.345	-0.384	-0.425	-0.442	-0.413
2101	21.00	-0.327	-0.191	-0.023	0.153	0.312	0.437	0.518	0.551	0.536	0.476
2111	21.10	0.380	0.264	0.151	0.068	0.039	0.073	0.158	0.263	0.348	0.374
2121	21.20	0.327	0.219	0.091	-0.006	-0.032	0.023	0.130	0.231	0.265	0.191
2131	21.30	0.018	-0.202	-0.386	-0.456	-0.374	-0.158	0.122	0.365	0.485	0.439
2141	21.40	0.249	-0.016	-0.263	-0.416	-0.444	-0.362	-0.224	-0.087	0.007	0.060
2151	21.50	0.087	0.119	0.170	0.229	0.262	0.229	0.110	-0.085	-0.312	-0.516
2161	21.60	-0.647	-0.688	-0.652	-0.581	-0.519	-0.492	-0.499	-0.511	-0.492	-0.414
2171	21.70	-0.274	-0.100	0.064	0.173	0.195	0.126	-0.013	-0.184	-0.346	-0.464
2181	21.80	-0.521	-0.515	-0.457	-0.367	-0.269	-0.179	-0.109	-0.062	-0.032	-0.011
2191	21.90	0.008	0.026	0.038	0.033	0.006	-0.042	-0.098	-0.140	-0.143	-0.091
2201	22.00	0.018	0.169	0.333	0.478	0.576	0.607	0.565	0.453	0.285	0.085
2211	22.10	-0.112	-0.266	-0.336	-0.299	-0.153	0.068	0.304	0.487	0.562	0.513
2221	22.20	0.369	0.191	0.049	-0.008	0.027	0.119	0.206	0.233	0.176	0.050
2231	22.30	-0.095	-0.205	-0.241	-0.206	-0.131	-0.067	-0.051	-0.097	-0.183	-0.271
2241	22.40	-0.322	-0.317	-0.260	-0.174	-0.090	-0.031	-0.008	-0.021	-0.065	-0.132
2251	22.50	-0.212	-0.290	-0.339	-0.330	-0.240	-0.069	0.152	0.366	0.506	0.521
2261	22.60	0.405	0.201	-0.015	-0.157	-0.170	-0.051	0.149	0.344	0.452	0.425
2271	22.70	0.263	0.017	-0.243	-0.454	-0.579	-0.621	-0.605	-0.567	-0.525	-0.480
2281	22.80	-0.412	-0.300	-0.130	0.088	0.324	0.536	0.686	0.752	0.732	0.646
2291	22.90	0.529	0.412	0.319	0.257	0.219	0.188	0.153	0.110	0.070	0.055
2301	23.00	0.081	0.156	0.265	0.375	0.447	0.450	0.376	0.246	0.098	-0.025
2311	23.10	-0.095	-0.113	-0.105	-0.109	-0.153	-0.237	-0.336	-0.406	-0.407	-0.324
2321	23.20	-0.174	-0.004	0.132	0.191	0.160	0.060	-0.069	-0.181	-0.241	-0.233
2331	23.30	-0.160	-0.039	0.111	0.266	0.404	0.500	0.535	0.496	0.388	0.236
2341	23.40	0.077	-0.050	-0.119	-0.127	-0.097	-0.061	-0.044	-0.056	-0.083	-0.099
2351	23.50	-0.083	-0.035	0.023	0.058	0.040	-0.041	-0.167	-0.303	-0.413	-0.477
2361	23.60	-0.497	-0.465	-0.455	-0.405	-0.321	-0.184	0.005	0.214	0.384	0.448
2371	23.70	0.368	0.157	-0.115	-0.348	-0.450	-0.387	-0.198	0.016	0.138	0.087
2381	23.80	-0.141	-0.468	-0.765	-0.913	-0.849	-0.597	-0.252	0.061	0.241	0.250
2391	23.90	0.119	-0.077	-0.259	-0.374	-0.414	-0.402	-0.367	-0.321	-0.255	-0.149
2401	24.00	0.008	0.193	0.360	0.452	0.432	0.302	0.106	-0.086	-0.214	-0.253
2411	24.10	-0.216	-0.146	-0.083	-0.043	-0.009	0.054	0.169	0.330	0.489	0.583
2421	24.20	0.562	0.421	0.212	0.018	-0.081	-0.050	0.086	0.253	0.368	0.385
2431	24.30	0.317	0.232	0.213	0.311	0.509	0.727	0.854	0.811	0.586	0.253
2441	24.40	-0.061	-0.235	-0.211	-0.016	0.245	0.447	0.504	0.406	0.213	0.032
2451	24.50	-0.054	-0.024	0.071	0.140	0.101	-0.068	-0.317	-0.547	-0.656	-0.592
2461	24.60	-0.383	-0.120	0.085	0.153	0.074	-0.092	-0.247	-0.303	-0.227	-0.049
2471	24.70	0.153	0.292	0.319	0.235	0.087	-0.059	-0.157	-0.194	-0.196	-0.199
2481	24.80	-0.232	-0.292	-0.348	-0.356	-0.290	-0.149	0.031	0.198	0.301	0.311
2491	24.90	0.229	0.081	-0.096	-0.267	-0.408	-0.500	-0.534	-0.500	-0.395	-0.228

Table 7-166-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.024	0.176	0.323	0.380	0.333	0.198	0.020	-0.151	-0.272	-0.324
2511	25.10	-0.315	-0.267	-0.207	-0.149	-0.091	-0.022	0.066	0.173	0.287	0.384
2521	25.20	0.446	0.464	0.443	0.397	0.340	0.279	0.212	0.137	0.057	-0.016
2531	25.30	-0.060	-0.057	-0.000	0.096	0.198	0.267	0.277	0.220	0.117	0.002
2541	25.40	-0.092	-0.150	-0.177	-0.195	-0.225	-0.275	-0.330	-0.363	-0.346	-0.270
2551	25.50	-0.152	-0.028	0.063	0.095	0.071	0.015	-0.040	-0.073	-0.084	-0.098
2561	25.60	-0.145	-0.240	-0.368	-0.481	-0.523	-0.450	-0.257	0.014	0.286	0.475
2571	25.70	0.519	0.404	0.162	-0.137	-0.421	-0.631	-0.739	-0.750	-0.687	-0.578
2581	25.80	-0.449	-0.313	-0.177	-0.046	0.078	0.196	0.306	0.407	0.494	0.554
2591	25.90	0.570	0.526	0.417	0.259	0.091	-0.037	-0.080	-0.020	0.127	0.311
2601	26.00	0.472	0.556	0.546	0.455	0.322	0.189	0.077	-0.015	-0.103	-0.204
2611	26.10	-0.312	-0.398	-0.419	-0.345	-0.174	0.056	0.280	0.432	0.474	0.410
2621	26.20	0.281	0.143	0.040	-0.015	-0.040	-0.071	-0.131	-0.220	-0.309	-0.360
2631	26.30	-0.341	-0.253	-0.123	0.003	0.086	0.110	0.084	0.036	-0.008	-0.038
2641	26.40	-0.058	-0.084	-0.121	-0.161	-0.178	-0.148	-0.056	0.085	0.242	0.381
2651	26.50	0.475	0.524	0.545	0.556	0.560	0.538	0.456	0.293	0.056	-0.204
2661	26.60	-0.409	-0.489	-0.410	-0.201	0.059	0.272	0.364	0.320	0.183	0.033
2671	26.70	-0.058	-0.063	-0.011	0.030	-0.002	-0.131	-0.319	-0.491	-0.566	-0.507
2681	26.80	-0.338	-0.137	0.003	0.021	-0.081	-0.241	-0.373	-0.408	-0.337	-0.209
2691	26.90	-0.106	-0.097	-0.195	-0.350	-0.464	-0.448	-0.267	0.040	0.371	0.605
2701	27.00	0.661	0.527	0.268	-0.009	-0.206	-0.275	-0.233	-0.147	-0.091	-0.109
2711	27.10	-0.191	-0.283	-0.319	-0.257	-0.103	0.095	0.264	0.350	0.332	0.232
2721	27.20	0.095	-0.037	-0.143	-0.230	-0.313	-0.398	-0.464	-0.468	-0.370	-0.156
2731	27.30	0.139	0.438	0.645	0.694	0.575	0.348	0.115	-0.024	-0.015	0.122
2741	27.40	0.303	0.422	0.400	0.227	-0.036	-0.281	-0.407	-0.362	-0.171	0.083
2751	27.50	0.300	0.405	0.382	0.275	0.155	0.083	0.079	0.115	0.133	0.087
2761	27.60	-0.033	-0.193	-0.331	-0.387	-0.337	-0.200	-0.023	0.121	0.211	0.241
2771	27.70	0.233	0.215	0.197	0.167	0.104	-0.005	-0.140	-0.255	-0.293	-0.220
2781	27.80	-0.051	0.150	0.295	0.317	0.199	-0.008	-0.211	-0.317	-0.284	-0.140
2791	27.90	0.031	0.131	0.105	-0.034	-0.204	-0.304	-0.260	-0.073	0.183	0.395
2801	28.00	0.467	0.372	0.162	-0.059	-0.192	-0.195	-0.103	-0.007	-0.004	-0.135
2811	28.10	-0.362	-0.585	-0.688	-0.603	-0.347	-0.018	0.255	0.371	0.307	0.122
2821	28.20	-0.075	-0.186	-0.170	-0.062	0.057	0.110	0.071	-0.014	-0.061	0.012
2831	28.30	0.226	0.521	0.781	0.885	0.767	0.451	0.040	-0.331	-0.556	-0.603
2841	28.40	-0.521	-0.403	-0.337	-0.354	-0.421	-0.460	-0.398	-0.212	0.056	0.317
2851	28.50	0.477	0.487	0.357	0.157	-0.026	-0.129	-0.138	-0.089	-0.035	-0.017
2861	28.60	-0.035	-0.050	-0.014	0.103	0.284	0.477	0.602	0.607	0.485	0.282
2871	28.70	0.070	-0.082	-0.145	-0.140	-0.118	-0.135	-0.212	-0.327	-0.421	-0.430
2881	28.80	-0.320	-0.108	0.143	0.349	0.445	0.405	0.259	0.068	-0.098	-0.197
2891	28.90	-0.222	-0.202	-0.176	-0.170	-0.180	-0.180	-0.131	-0.013	0.163	0.352
2901	29.00	0.493	0.530	0.438	0.234	-0.030	-0.289	-0.483	-0.579	-0.580	-0.510
2911	29.10	-0.405	-0.293	-0.187	-0.085	0.021	0.135	0.245	0.328	0.356	0.308
2921	29.20	0.182	-0.003	-0.208	-0.386	-0.497	-0.514	-0.437	-0.285	-0.094	0.092
2931	29.30	0.235	0.309	0.306	0.235	0.123	0.003	-0.093	-0.145	-0.148	-0.113
2941	29.40	-0.064	-0.023	-0.006	-0.006	-0.014	-0.009	0.024	0.081	0.145	0.188
2951	29.50	0.185	0.129	0.035	-0.062	-0.124	-0.133	-0.084	-0.008	0.058	0.082
2961	29.60	0.055	-0.002	-0.049	-0.049	0.013	0.119	0.223	0.274	0.239	0.123
2971	29.70	-0.033	-0.173	-0.249	-0.249	-0.199	-0.151	-0.152	-0.214	-0.306	-0.363
2981	29.80	-0.319	-0.144	-0.133	0.432	0.649	0.703	0.574	0.315	0.020	-0.195
2991	29.90	-0.264	-0.187	-0.024	0.132	0.207	0.170	0.084	0.002	0.001	0.109

Tablo 7-166-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.249	0.455	0.513	0.406	0.142	-0.201	-0.514	-0.693	-0.687	-0.509
3011	30.10	-0.224	0.080	0.330	0.494	0.575	0.598	0.587	0.548	0.471	0.346
3021	30.20	0.180	0.006	-0.128	-0.175	-0.120	0.015	0.177	0.303	0.351	0.322
3031	30.30	0.251	0.193	0.187	0.234	0.292	0.298	0.203	-0.003	-0.275	-0.531
3041	30.40	-0.687	-0.694	-0.559	-0.366	-0.142	-0.023	-0.017	-0.103	-0.218	-0.299
3051	30.50	-0.306	-0.244	-0.153	-0.087	-0.080	-0.134	-0.219	-0.288	-0.305	-0.258
3061	30.60	-0.166	-0.062	0.026	0.087	0.131	0.176	0.229	0.282	0.305	0.267
3071	30.70	0.151	-0.031	-0.236	-0.409	-0.506	-0.510	-0.439	-0.335	-0.240	-0.178
3081	30.80	-0.145	-0.117	-0.067	0.012	0.104	0.171	0.176	0.101	-0.040	-0.207
3091	30.90	-0.353	-0.440	-0.464	-0.443	-0.412	-0.396	-0.398	-0.399	-0.371	-0.297
3101	31.00	-0.183	-0.063	0.022	0.042	0.001	-0.067	-0.108	-0.079	0.029	0.183
3111	31.10	0.323	0.388	0.349	0.225	0.079	-0.018	-0.012	0.099	0.263	0.403
3121	31.20	0.444	0.356	0.167	-0.048	-0.200	-0.223	-0.104	0.116	0.361	0.557
3131	31.30	0.663	0.679	0.642	0.596	0.569	0.555	0.523	0.437	0.287	0.096
3141	31.40	-0.078	-0.175	-0.154	-0.025	0.157	0.314	0.376	0.317	0.162	-0.021
3151	31.50	-0.156	-0.198	-0.150	-0.062	-0.004	-0.028	-0.140	-0.294	-0.414	-0.429
3161	31.60	-0.315	-0.101	0.132	0.294	0.324	0.214	0.013	-0.197	-0.345	-0.395
3171	31.70	-0.362	-0.295	-0.249	-0.254	-0.301	-0.349	-0.353	-0.289	-0.170	-0.037
3181	31.80	0.061	0.094	0.068	0.018	-0.014	-0.002	0.045	0.091	0.092	0.027
3191	31.90	-0.086	-0.194	-0.230	-0.151	0.036	0.277	0.487	0.595	0.567	0.428
3201	32.00	0.242	0.080	-0.016	-0.042	-0.046	-0.078	-0.171	-0.312	-0.450	-0.520
3211	32.10	-0.476	-0.314	-0.080	0.156	0.328	0.403	0.390	0.329	0.266	0.221
3221	32.20	0.194	0.158	0.092	-0.003	-0.097	-0.143	-0.102	0.031	0.222	0.407
3231	32.30	0.520	0.522	0.420	0.260	0.103	-0.003	-0.048	-0.054	-0.065	-0.115
3241	32.40	-0.211	-0.321	-0.398	-0.398	-0.306	-0.147	0.027	0.157	0.203	0.158
3251	32.50	0.044	-0.099	-0.234	-0.344	-0.427	-0.488	-0.529	-0.540	-0.502	-0.398
3261	32.60	-0.231	-0.025	0.175	0.322	0.379	0.341	0.226	0.073	-0.082	-0.213
3271	32.70	-0.313	-0.384	-0.431	-0.451	-0.433	-0.368	-0.256	-0.116	0.020	0.117
3281	32.80	0.153	0.133	0.082	0.036	0.027	0.061	0.122	0.178	0.201	0.183
3291	32.90	0.141	0.111	0.124	0.193	0.299	0.400	0.452	0.429	0.338	0.214
3301	33.00	0.104	0.043	0.034	0.050	0.052	0.007	-0.085	-0.187	-0.246	-0.211
3311	33.10	-0.066	0.159	0.400	0.580	0.645	0.584	0.430	0.244	0.085	-0.013
3321	33.20	-0.053	-0.063	-0.078	-0.114	-0.162	-0.196	-0.182	-0.114	-0.010	0.087
3331	33.30	0.134	0.109	0.021	-0.089	-0.172	-0.191	-0.146	-0.069	-0.011	-0.014
3341	33.40	-0.087	-0.204	-0.312	-0.359	-0.322	-0.216	-0.092	-0.009	-0.006	-0.088
3351	33.50	-0.211	-0.326	-0.384	-0.370	-0.309	-0.248	-0.237	-0.293	-0.395	-0.490
3361	33.60	-0.517	-0.436	-0.250	-0.002	0.239	0.411	0.479	0.446	0.351	0.239
3371	33.70	0.150	0.099	0.081	0.080	0.086	0.098	0.123	0.166	0.220	0.262
3381	33.80	0.262	0.198	0.072	-0.091	-0.245	-0.349	-0.377	-0.336	-0.257	-0.177
3391	33.90	-0.123	-0.096	-0.077	-0.038	0.039	0.145	0.252	0.318	0.317	0.247
3401	34.00	0.137	0.031	-0.033	-0.041	-0.006	0.039	0.062	0.052	0.025	0.016
3411	34.10	0.058	0.160	0.301	0.432	0.499	0.436	0.334	0.137	-0.070	-0.235
3421	34.20	-0.329	-0.353	-0.328	-0.283	-0.233	-0.176	-0.097	0.017	0.165	0.325
3431	34.30	0.463	0.540	0.535	0.451	0.315	0.167	0.042	-0.037	-0.068	-0.064
3441	34.40	-0.042	-0.013	0.019	0.058	0.107	0.163	0.211	0.229	0.194	0.094
3451	34.50	-0.069	-0.273	-0.480	-0.653	-0.756	-0.771	-0.699	-0.558	-0.376	-0.182
3461	34.60	-0.001	0.153	0.272	0.353	0.393	0.383	0.317	0.197	0.035	-0.143
3471	34.70	-0.299	-0.400	-0.425	-0.373	-0.268	-0.145	-0.039	0.031	0.064	0.076
3481	34.80	0.085	0.101	0.117	0.117	0.079	-0.001	-0.112	-0.223	-0.302	-0.325
3491	34.90	-0.291	-0.218	-0.136	-0.069	-0.023	0.014	0.061	0.130	0.212	0.279

Table 7-166-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.295	0.237	0.114	-0.035	-0.155	-0.192	-0.130	0.009	0.168	0.282
3511	35.10	0.307	0.241	0.126	0.025	-0.010	0.039	0.144	0.248	0.290	0.238
3521	35.20	0.103	-0.062	-0.192	-0.235	-0.177	-0.047	0.101	0.213	0.260	0.246
3531	35.30	0.203	0.165	0.152	0.157	0.154	0.117	0.035	-0.073	-0.170	-0.218
3541	35.40	-0.199	-0.126	-0.041	0.005	-0.018	-0.113	-0.242	-0.355	-0.406	-0.381
3551	35.50	-0.299	-0.201	-0.132	-0.111	-0.127	-0.147	-0.132	-0.062	0.056	0.189
3561	35.60	0.301	0.367	0.386	0.376	0.365	0.353	0.329	0.263	0.133	-0.054
3571	35.70	-0.258	-0.413	-0.461	-0.378	-0.191	0.027	0.189	0.236	0.161	0.017
3581	35.80	-0.109	-0.144	-0.057	0.118	0.304	0.416	0.405	0.277	0.093	-0.067
3591	35.90	-0.140	-0.109	-0.004	0.118	0.207	0.245	0.247	0.243	0.254	0.267
3601	36.00	0.244	0.143	-0.055	-0.319	-0.575	-0.732	-0.727	-0.554	-0.268	0.033
3611	36.10	0.258	0.355	0.334	0.249	0.162	0.114	0.099	0.077	0.004	-0.135
3621	36.20	-0.307	-0.445	-0.481	-0.382	-0.175	0.069	0.260	0.339	0.300	0.194
3631	35.30	0.096	0.064	0.105	0.175	0.203	0.130	-0.050	-0.287	-0.491	-0.581
3641	36.40	-0.520	-0.333	-0.095	0.109	0.221	0.235	0.191	0.142	0.124	0.131
3651	36.50	0.123	0.051	-0.103	-0.314	-0.516	-0.633	-0.619	-0.482	-0.279	-0.091
3661	36.60	0.022	0.047	0.024	0.019	0.083	0.221	0.381	0.484	0.462	0.298
3671	36.70	0.046	-0.196	-0.322	-0.277	-0.075	0.202	0.443	0.559	0.520	0.366
3681	36.80	0.178	0.039	-0.005	0.034	0.103	0.140	0.106	0.008	-0.111	-0.195
3691	36.90	-0.209	-0.155	-0.066	0.011	0.046	0.040	0.022	0.025	0.064	0.119
3701	37.00	0.145	0.093	-0.056	-0.272	-0.482	-0.598	-0.560	-0.363	-0.070	0.216
3711	37.10	0.391	0.397	0.242	-0.001	-0.237	-0.385	-0.416	-0.363	-0.294	-0.276
3721	37.20	-0.341	-0.463	-0.577	-0.608	-0.507	-0.280	0.012	0.282	0.453	0.486
3731	37.30	0.395	0.238	0.083	-0.016	-0.040	-0.006	0.050	0.097	0.120	0.127
3741	37.40	0.138	0.168	0.218	0.273	0.311	0.317	0.290	0.243	0.193	0.153
3751	37.50	0.119	0.082	0.032	-0.029	-0.079	-0.088	-0.033	0.089	0.249	0.402
3761	37.60	0.498	0.512	0.452	0.355	0.265	0.212	0.192	0.173	0.115	-0.005
3771	37.70	-0.171	-0.334	-0.431	-0.418	-0.296	-0.116	0.047	0.126	0.096	-0.013
3781	37.80	-0.138	-0.218	-0.229	-0.197	-0.188	-0.262	-0.437	-0.667	-0.858	-0.909
3791	37.90	-0.766	-0.453	-0.069	0.258	0.425	0.403	0.250	0.076	-0.012	0.035
3801	38.00	0.185	0.348	0.426	0.366	0.191	-0.008	-0.128	-0.101	0.060	0.271
3811	38.10	0.415	0.407	0.231	-0.046	-0.312	-0.465	-0.464	-0.347	-0.202	-0.122
3821	38.20	-0.148	-0.248	-0.335	-0.314	-0.135	0.174	0.517	0.772	0.849	0.731
3831	38.30	0.477	0.194	-0.018	-0.108	-0.091	-0.031	0.004	-0.024	-0.094	-0.149
3841	38.40	-0.120	0.026	0.264	0.524	0.714	0.769	0.674	0.468	0.228	0.026
3851	38.50	-0.099	-0.152	-0.171	-0.199	-0.254	-0.322	-0.359	-0.321	-0.189	0.014
3861	38.60	0.225	0.372	0.397	0.287	0.077	-0.162	-0.353	-0.446	-0.430	-0.339
3871	38.70	-0.228	-0.147	-0.122	-0.143	-0.173	-0.173	-0.119	-0.018	0.094	0.170
3881	38.80	0.171	0.086	-0.066	-0.240	-0.385	-0.468	-0.475	-0.419	-0.326	-0.218
3891	38.90	-0.106	0.014	0.147	0.290	0.424	0.516	0.530	0.445	0.267	0.032
3901	39.00	-0.205	-0.395	-0.504	-0.530	-0.496	-0.432	-0.362	-0.292	-0.214	-0.112
3911	39.10	0.014	0.147	0.254	0.301	0.268	0.165	0.028	-0.097	-0.170	-0.179
3921	39.20	-0.139	-0.084	-0.047	-0.043	-0.062	-0.079	-0.071	-0.031	0.023	0.058
3931	39.30	0.045	-0.025	-0.127	-0.216	-0.245	-0.191	-0.065	0.092	0.225	0.294
3941	39.40	0.292	0.247	0.206	0.209	0.265	0.348	0.408	0.394	0.281	0.080
3951	39.50	-0.158	-0.374	-0.514	-0.556	-0.509	-0.403	-0.271	-0.132	0.006	0.144
3961	39.60	0.278	0.390	0.452	0.438	0.343	0.188	0.020	-0.103	-0.143	-0.092
3971	39.70	0.024	0.156	0.256	0.299	0.289	0.259	0.242	0.257	0.295	0.326
3981	39.80	0.314	0.239	0.107	-0.046	-0.175	-0.247	-0.252	-0.209	-0.151	-0.105
3991	39.90	-0.078	-0.058	-0.021	0.046	0.133	0.202	0.206	0.109	-0.090	-0.350

Tablo 7-166-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1612 S1008-GR-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 16.498 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.597	-0.758	-0.784	-0.673	-0.467	-0.232	-0.033	0.095	0.149	0.158
4011	40.10	0.155	0.158	0.167	0.161	0.121	0.043	-0.053	-0.130	-0.156	-0.115
4021	40.20	-0.022	0.085	0.164	0.189	0.164	0.115	0.080	0.084	0.126	0.175
4031	40.30	0.192	0.146	0.038	-0.100	-0.216	-0.258	-0.202	-0.060	0.128	0.311
4041	40.40	0.446	0.513	0.515	0.469	0.386	0.272	0.124	-0.054	-0.242	-0.402
4051	40.50	-0.492	-0.481	-0.367	-0.189	-0.006	0.121	0.161	0.123	0.050	-0.002
4061	40.60	0.002	0.060	0.134	0.171	0.135	0.030	-0.100	-0.189	-0.185	-0.078
4071	40.70	0.092	0.255	0.346	0.338	0.257	0.168	0.137	0.195	0.318	0.431
4081	40.80	0.454	0.336	0.090	-0.210	-0.462	-0.581	-0.542	-0.338	-0.206	-0.085
4091	40.90	-0.072	-0.152	-0.259	-0.319	-0.289	-0.177	-0.041	0.047	0.042	-0.051
4101	41.00	-0.176	-0.260	-0.249	-0.142	0.010	0.136	0.174	0.115	0.001	-0.097
4111	41.10	-0.115	-0.040	0.088	0.191	0.193	0.065	-0.161	-0.400	-0.561	-0.584
4121	41.20	-0.489	-0.277	-0.096	0.005	0.005	-0.059	-0.120	-0.113	-0.019	0.131
4131	41.30	0.272	0.334	0.286	0.150	-0.008	-0.109	-0.101	0.019	0.206	0.385
4141	41.40	0.492	0.498	0.419	0.303	0.201	0.142	0.117	0.094	0.035	-0.078
4151	41.50	-0.230	-0.377	-0.468	-0.469	-0.378	-0.228	-0.070	0.051	0.113	0.124
4161	41.60	0.112	0.102	0.104	0.103	0.071	-0.014	-0.149	-0.301	-0.414	-0.433
4171	41.70	-0.333	-0.131	0.115	0.327	0.439	0.424	0.303	0.130	-0.028	-0.124
4181	41.80	-0.148	-0.125	-0.096	-0.096	-0.134	-0.191	-0.231	-0.224	-0.163	-0.066
4191	41.90	0.034	0.108	0.146	0.161	0.176	0.207	0.250	0.275	0.247	0.146
4201	42.00	-0.015	-0.189	-0.312	-0.334	-0.241	-0.069	0.116	0.244	0.279	0.228
4211	42.10	0.139	0.069	0.055	0.090	0.130	0.121	0.030	-0.131	-0.303	-0.412
4221	42.20	-0.403	-0.269	-0.060	0.146	0.274	0.292	0.224	0.130	0.073	0.085
4231	42.30	0.148	0.208	0.201	0.099	-0.083	-0.280	-0.419	-0.448	-0.365	-0.215
4241	42.40	-0.067	0.023	0.037	-0.003	-0.047	-0.054	-0.012	0.056	0.108	0.108
4251	42.50	0.055	-0.020	-0.067	-0.045	0.056	0.204	0.344	0.422	0.417	0.343
4261	42.60	0.246	0.170	0.137	0.138	0.136	0.098	0.012	-0.095	-0.171	-0.164
4271	42.70	-0.054	0.137	0.344	0.491	0.521	0.425	0.241	0.040	-0.109	-0.169
4281	42.80	-0.146	-0.083	-0.035	-0.039	-0.101	-0.189	-0.256	-0.259	-0.184	-0.047
4291	42.90	0.109	0.240	0.309	0.309	0.250	0.158	0.056	-0.043	-0.133	-0.216
4301	43.00	-0.288	-0.339	-0.353	-0.318	-0.236	-0.127	-0.023	0.044	0.053	0.009
4311	43.10	-0.059	-0.112	-0.121	-0.077	-0.007	0.046	0.035	-0.060	-0.222	-0.401
4321	43.20	-0.525	-0.541	-0.430	-0.226	0.003	0.180	0.251	0.209	0.091	-0.038
4331	43.30	-0.120	-0.129	-0.078	-0.011	0.027	0.013	-0.035	-0.076	-0.060	0.036
4341	43.40	0.193	0.360	0.468	0.471	0.365	0.189	0.007	-0.121	-0.166	-0.143
4351	43.50	-0.097	-0.075	-0.099	-0.158	-0.208	-0.201	-0.110	0.054	0.244	0.396
4361	43.60	0.459	0.415	0.280	0.101	-0.072	-0.201	-0.272	-0.289	-0.263	-0.206
4371	43.70	-0.123	-0.019	0.093	0.187	0.233	0.207	0.109	-0.036	-0.180	-0.270
4381	43.80	-0.273	-0.192	-0.060	0.066	0.137	0.128	0.053	-0.049	-0.132	-0.160
4391	43.90	-0.128	-0.059	0.014	0.057						

Tablo 7－167－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1613 S1008-GR-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = -27.743 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.305	-1.758	-2.504	-2.114	-0.645	1.345	3.013	3.618	2.868	1.080
11	0.10	-0.950	-2.314	-2.416	-1.259	0.562	2.154	2.766	2.157	0.705	-0.803
21	0.20	-1.590	-1.298	-0.182	1.030	1.534	0.908	-0.621	-2.254	-3.016	-2.278
31	0.30	-0.148	2.503	4.410	4.523	2.555	-0.799	-4.119	-5.880	-5.179	-2.190
41	0.40	1.854	5.184	6.292	4.637	0.917	-3.208	-5.858	-5.779	-2.927	1.489
51	0.50	5.330	7.373	6.106	2.115	-3.094	-7.560	-9.688	-8.885	-5.722	-1.588
61	0.60	1.945	3.889	3.994	2.880	1.506	0.644	0.509	0.724	0.628	-0.270
71	0.70	-1.937	-3.753	-4.799	-4.327	-2.193	0.987	4.052	5.791	5.486	3.254
81	0.80	0.026	-2.854	-4.195	-3.474	-1.044	2.035	4.465	5.260	4.137	1.602
91	0.90	-1.302	-3.449	-4.072	-3.033	-0.809	1.752	3.790	4.738	4.462	3.225
101	1.00	1.500	-0.229	-1.617	-2.498	-2.839	-2.665	-2.005	-0.901	0.545	2.121
111	1.10	3.505	4.334	4.325	3.396	1.731	-0.246	-1.999	-3.054	-3.160	-2.374
121	1.20	-1.039	0.346	1.298	1.518	0.282	-0.073	-1.246	-2.128	-2.444	-2.135
131	1.30	-1.365	-0.442	0.298	0.607	0.404	-0.207	-0.986	-1.639	-1.919	-1.700
141	1.40	-1.018	-0.056	0.915	1.416	1.853	1.567	0.852	-0.082	-0.985	-1.642
151	1.50	-1.938	-1.869	-1.515	-0.979	-0.336	0.381	1.161	1.963	2.673	3.109
161	1.60	3.082	2.490	1.404	0.090	-1.064	-1.496	-1.629	-0.972	-0.094	0.526
171	1.70	0.515	-0.204	-1.352	-2.396	-2.781	-2.192	-0.717	1.156	2.739	3.427
181	1.80	2.958	1.525	-0.313	-1.878	-2.656	-2.491	-1.612	-0.490	0.401	0.788
191	1.90	0.681	0.311	-0.035	-0.173	-0.104	0.032	0.075	-0.027	-0.175	-0.178
201	2.00	0.108	0.652	1.216	1.439	1.023	-0.092	-1.639	-3.094	-3.879	-3.614
211	2.10	-2.291	-0.309	1.681	3.019	3.297	2.504	1.008	-0.607	-1.771	-2.129
221	2.20	-1.646	-0.571	0.694	1.715	2.250	2.218	1.732	1.015	0.312	-0.190
231	2.30	-0.412	-0.387	-0.228	-0.074	-0.024	-0.102	-0.233	-0.299	-0.197	0.094
241	2.40	0.480	0.783	0.828	0.540	0.006	-0.542	-0.833	-0.693	-0.155	0.532
251	2.50	1.012	1.005	0.459	-0.387	-1.107	-1.299	-0.801	0.193	1.203	1.694
261	2.60	1.351	0.269	-1.064	-1.987	-1.996	-1.018	0.522	1.878	2.339	1.576
271	2.70	-0.173	-2.198	-3.440	-3.889	-2.871	-1.076	0.682	1.653	1.498	0.430
281	2.80	-0.908	-1.774	-1.676	-0.608	0.978	2.376	2.976	2.517	1.187	-0.484
291	2.90	-1.873	-2.520	-2.292	-1.393	-0.239	0.734	1.235	1.205	0.791	0.265
301	3.00	-0.108	-0.167	0.096	0.538	0.930	1.048	0.765	0.109	-0.732	-1.472
311	3.10	-1.839	-1.684	-1.055	-0.184	0.609	1.052	1.044	0.699	0.279	0.062
321	3.20	0.199	0.632	1.126	1.389	1.225	0.661	-0.151	-0.832	-1.127	-0.927
331	3.30	-0.329	0.419	1.042	1.343	1.266	0.875	0.297	-0.345	-0.958	-1.464
341	3.40	-1.779	-1.810	-1.492	-0.846	-0.023	0.723	1.124	1.020	0.450	-0.342
351	3.50	-1.007	-1.248	-0.963	-0.289	0.460	0.954	1.001	0.628	0.051	-0.452
361	3.60	-0.686	-0.624	-0.395	-0.183	-0.116	-0.194	-0.303	-0.307	-0.133	0.179
371	3.70	0.503	0.737	0.829	0.851	0.922	1.127	1.444	1.738	1.836	1.619
381	3.80	1.092	0.375	-0.370	-1.027	-1.572	-2.031	-2.392	-2.527	-2.207	-1.230
391	3.90	0.396	2.332	3.940	4.509	3.589	1.280	-1.708	-4.269	-5.347	-4.407
401	4.00	-1.710	1.763	4.716	6.092	5.532	3.504	1.067	-0.628	-0.844	0.457
411	4.10	2.669	4.875	6.276	6.492	5.610	4.003	2.050	-0.054	-2.306	-4.737
421	4.20	-7.216	-9.359	-10.628	-10.584	-9.141	-6.696	-4.024	-2.008	-1.297	-2.080
431	4.30	-4.024	-6.407	-8.334	-8.948	-7.603	-3.995	1.705	8.735	15.726	20.900
441	4.40	22.559	19.751	12.867	3.830	-4.376	-8.782	-7.737	-1.847	5.997	11.676
451	4.50	11.647	4.712	-7.118	-19.211	-26.232	-24.592	-14.296	0.767	14.353	20.608
461	4.60	16.773	4.556	-10.543	-21.714	-23.963	-16.419	-2.688	10.930	18.471	17.138
471	4.70	8.516	-2.370	-9.672	-9.655	-2.479	8.034	16.480	18.682	13.773	4.493
481	4.80	-4.395	-8.480	-6.895	-0.975	4.929	6.809	3.030	-4.763	-12.530	-16.037
491	4.90	-13.170	-5.123	4.163	10.019	9.444	2.632	-7.149	-15.222	-17.820	-13.848

Table 7－167－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1613 S1008-GR-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = -27.743 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.220	4.323	11.211	13.775	12.808	10.752	10.037	11.532	13.995	14.796
511	5.10	11.516	3.523	-7.330	-17.314	-22.440	-20.312	-11.316	1.406	13.178	19.631
521	5.20	18.365	9.770	-3.239	-16.366	-25.442	-27.743	-22.725	-12.044	1.039	12.655
531	5.30	19.449	19.564	13.218	2.694	-8.334	-16.005	-17.626	-12.697	-3.148	7.370
541	5.40	14.907	16.782	12.623	4.418	-4.432	-10.622	-12.298	-9.658	-4.581	0.463
551	5.50	3.601	4.270	3.142	1.419	-0.017	-1.073	-2.298	-4.241	-6.780	-8.888
561	5.60	-9.043	-6.076	0.015	7.795	14.891	19.024	19.063	15.533	10.290	5.543
571	5.70	2.741	1.927	1.894	1.033	-1.603	-5.630	-9.438	-11.023	-9.101	-3.913
581	5.80	2.728	8.167	10.062	7.406	0.927	-7.257	-14.530	-18.754	-18.921	-15.265
591	5.90	-8.928	-1.430	5.780	11.568	15.186	16.298	15.033	12.044	8.444	5.512
601	6.00	4.215	4.738	6.286	7.355	6.411	2.704	-3.209	-9.537	-13.959	-14.660
611	6.10	-11.208	-4.819	2.132	7.141	8.652	6.660	2.566	-1.602	-4.195	-4.647
621	6.20	-3.570	-2.228	-1.739	-2.449	-3.803	-4.758	-4.456	-2.767	-0.377	1.601
631	6.30	2.273	1.485	-0.078	-1.265	-1.099	0.679	3.459	6.075	7.403	6.913
641	6.40	4.879	2.156	-0.331	-2.076	-3.187	-4.196	-5.603	-7.458	-9.225	-10.048
651	6.50	-9.249	-6.803	-3.478	-0.542	0.841	0.216	-1.877	-4.102	-4.936	-3.395
661	6.60	0.488	5.643	10.435	13.371	13.705	11.675	8.275	4.721	1.900	0.061
671	6.70	-1.124	-2.206	-3.555	-5.123	-6.496	-7.179	-6.917	-5.865	-4.493	-3.305
681	6.80	-2.532	-2.009	-1.312	-0.072	1.704	3.546	4.710	4.600	3.156	1.000
691	6.90	-0.804	-1.261	0.010	2.499	4.986	6.104	5.034	1.968	-1.915	-4.972
701	7.00	-5.877	-4.274	-0.972	2.436	4.340	3.884	1.360	-1.976	-4.570	-5.356
711	7.10	-4.288	-2.311	-0.827	-0.913	-2.723	-5.369	-7.360	-7.363	-4.899	-0.617
721	7.20	3.980	7.241	8.121	6.641	3.823	1.161	-0.099	0.479	2.378	4.441
731	7.30	5.456	4.728	2.363	-0.827	-3.716	-5.352	-5.307	-3.767	-1.377	1.063
741	7.40	2.876	3.682	3.429	2.322	0.725	-0.933	-2.237	-2.857	-2.626	-1.599
751	7.50	-0.051	1.594	2.910	3.621	3.693	3.307	2.738	2.193	1.702	1.138
761	7.60	0.335	-0.741	-1.899	-2.762	-2.934	-2.223	-0.787	0.888	2.173	2.569
771	7.70	1.930	0.516	-1.138	-2.480	-3.180	-3.240	-2.919	-2.533	-2.251	-2.008
781	7.80	-1.575	-0.751	0.453	1.753	2.699	2.908	2.295	1.166	0.111	-0.260
791	7.90	0.381	1.906	3.764	5.215	5.649	4.843	3.027	0.755	-1.356	-2.873
801	8.00	-3.667	-3.873	-3.730	-3.421	-2.992	-2.404	-1.654	-0.880	-0.364	-0.410
811	8.10	-1.159	-2.445	-3.793	-4.575	-4.283	-2.771	-0.365	2.241	4.251	5.083
821	8.20	4.602	3.153	1.405	0.065	-0.405	0.073	1.189	2.413	3.215	3.247
831	8.30	2.437	0.964	-0.834	-2.575	-3.934	-4.705	-4.831	-4.402	-3.633	-2.804
841	8.40	-2.176	-1.898	-1.935	-2.070	-1.983	-1.391	-0.194	1.452	3.174	4.529
851	8.50	5.189	5.093	4.465	3.714	3.242	3.253	3.687	4.256	4.599	4.454
861	8.60	3.756	2.431	1.291	-0.087	-1.429	-2.738	-4.005	-5.114	-5.827	-5.870
871	8.70	-5.082	-3.554	-1.451	0.092	1.182	1.377	0.788	-0.184	-1.065	-1.445
881	8.80	-1.337	-0.977	-0.747	-1.027	-1.807	-2.835	-3.629	-3.711	-2.823	-1.065
891	8.90	1.221	3.399	4.931	5.447	4.853	3.332	1.274	-0.824	-2.470	-3.289
901	9.00	-3.114	-2.049	-0.466	1.085	2.042	2.032	1.030	-0.613	-2.286	-3.355
911	9.10	-3.414	-2.449	-0.819	0.914	2.245	2.928	3.041	2.879	2.748	2.784
921	9.20	2.891	2.827	2.396	1.607	0.714	0.096	0.038	0.547	1.305	1.803
931	9.30	1.609	0.601	-0.932	-2.415	-3.263	-3.181	-2.320	-1.213	-0.501	-0.607
941	9.40	-1.502	-2.711	-3.543	-3.434	-2.241	-0.324	1.619	2.877	3.056	2.251
951	9.50	0.984	-0.056	-0.340	0.275	1.516	2.854	3.773	3.999	3.588	2.835
961	9.60	2.084	1.534	1.154	0.736	0.056	-0.958	-2.146	-3.160	-3.430	-3.345
971	9.70	-2.374	-1.058	0.123	0.750	0.629	-0.141	-1.233	-2.243	-2.656	-2.960
981	9.80	-2.452	-2.154	-1.492	-1.387	-1.231	-1.123	-0.958	-0.704	-0.424	-0.241
991	9.90	-0.260	-0.489	-0.820	-1.048	-1.056	-0.709	-0.098	0.579	1.074	1.199

Tablo 7-167-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1613 S1008-GR-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = -27.743 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.900	0.279	-0.448	-1.034	-1.287	-1.124	-0.583	0.205	1.052	1.755
1011	10.10	2.128	2.031	1.411	0.337	-0.978	-2.200	-2.960	-2.977	-2.181	-0.774
1021	10.20	0.818	2.095	2.683	2.500	1.799	1.056	0.754	1.139	2.087	3.144
1031	10.30	3.728	3.416	2.168	0.379	-1.274	-2.132	-1.857	-0.605	1.035	2.294
1041	10.40	2.567	1.684	-0.017	-1.843	-3.055	-3.185	-2.226	-0.608	1.014	2.048
1051	10.50	2.203	1.566	0.516	-0.487	-1.108	-1.248	-1.034	-0.696	-0.419	-0.250
1061	10.60	-0.100	0.176	0.673	1.360	2.090	2.662	2.915	2.794	2.353	1.713
1071	10.70	0.995	0.275	-0.413	-1.048	-1.576	-1.909	-1.955	-1.677	-1.140	-0.516
1081	10.80	-0.025	0.156	-0.025	-0.468	-0.967	-1.308	-1.361	-1.141	-0.776	-0.433
1091	10.90	-0.225	-0.163	-0.168	-0.146	-0.061	0.027	0.007	-0.197	-0.539	-0.826
1101	11.00	-0.799	-0.270	0.733	1.919	2.815	2.966	2.170	0.611	-1.169	-2.485
1111	11.10	-2.810	-2.035	-0.541	0.953	1.718	1.363	0.042	-1.601	-2.721	-2.671
1121	11.20	-1.328	0.820	2.876	3.933	3.487	1.669	-0.606	-2.969	-4.024	-3.690
1131	11.30	-2.300	-0.605	0.597	0.839	0.175	-0.883	-1.655	-1.649	-0.799	0.512
1141	11.40	1.660	2.107	1.659	0.558	-0.657	-1.432	-1.465	-0.851	-0.006	0.549
1151	11.50	0.464	-0.278	-1.359	-2.295	-2.676	-2.351	-1.478	-0.425	0.426	0.848
1161	11.60	0.853	0.638	0.462	0.498	0.768	1.165	1.536	1.773	1.874	1.902
1171	11.70	1.926	1.967	1.986	1.924	1.769	1.587	1.499	1.597	1.866	2.148
1181	11.80	2.206	1.839	1.018	-0.063	-1.047	-1.577	-1.483	-0.885	-0.144	0.217
1191	11.90	-0.052	-0.960	-2.153	-3.091	-3.313	-2.669	-1.413	-0.102	0.665	0.531
1201	12.00	-0.451	-1.838	-3.008	-3.440	-2.948	-1.741	-0.299	0.863	1.428	1.385
1211	12.10	0.979	0.548	0.329	0.356	0.480	0.492	0.272	-0.125	-0.500	-0.627
1221	12.20	-0.388	0.146	0.740	1.119	1.109	0.726	0.173	-0.269	-0.389	-0.153
1231	12.30	0.273	0.604	0.568	0.039	-0.910	-2.027	-2.981	-3.481	-3.359	-2.615
1241	12.40	-1.394	0.065	1.486	2.617	3.269	3.355	2.908	2.084	1.129	0.313
1251	12.50	-0.155	-0.192	0.123	0.568	0.956	1.037	0.767	0.225	-0.417	-0.967
1261	12.60	-1.292	-1.345	-1.152	-0.766	-0.233	0.422	1.162	1.897	2.467	2.672
1271	12.70	2.349	1.467	0.189	-1.147	-2.121	-2.379	-1.775	-0.441	1.236	2.744
1281	12.80	3.614	3.580	2.662	1.150	-0.503	-1.824	-2.473	-2.325	-1.495	-0.278
1291	12.90	0.948	1.840	2.184	1.944	1.257	0.376	-0.422	-0.923	-1.042	-0.841
1301	13.00	-0.491	-0.203	-0.140	-0.370	-0.843	-1.426	-1.964	-2.333	-2.473	-2.390
1311	13.10	-2.121	-1.708	-1.180	-0.559	0.115	0.765	1.280	1.540	1.466	1.058
1321	13.20	0.412	-0.305	-0.910	-1.261	-1.310	-1.107	-0.773	-0.454	-0.261	-0.238
1331	13.30	-0.348	-0.493	-0.547	-0.399	0.004	0.636	1.375	2.034	2.399	2.305
1341	13.40	1.701	0.690	-0.474	-1.457	-1.955	-1.806	-1.063	0.023	1.088	1.801
1351	13.50	1.992	1.712	1.198	0.748	0.583	0.736	1.046	1.247	1.113	0.586
1361	13.60	-0.181	-0.885	-1.220	-1.030	-0.399	0.379	0.927	0.960	0.420	-0.493
1371	13.70	-1.407	-1.950	-1.911	-1.332	-0.477	0.294	0.694	0.628	0.220	-0.265
1381	13.80	-0.558	-0.518	-0.192	0.224	0.688	0.436	0.061	-0.490	-0.991	-1.249
1391	13.90	-1.191	-0.900	-0.563	-0.384	-0.486	-0.859	-1.364	-1.797	-1.978	-1.815
1401	14.00	-1.339	-0.678	-0.001	0.539	0.867	0.892	0.693	0.292	-0.261	-0.899
1411	14.10	-1.526	-2.007	-2.181	-1.909	-1.140	0.032	1.358	2.479	3.043	2.830
1421	14.20	1.866	0.441	-0.961	-1.823	-1.792	-0.816	0.818	2.578	3.881	4.310
1431	14.30	3.769	2.505	1.000	-0.232	-0.845	-0.776	-0.238	0.410	0.838	0.890
1441	14.40	0.628	0.268	0.046	0.082	0.323	0.576	0.623	0.349	-0.188	-0.771
1451	14.50	-1.129	-1.071	-0.581	0.163	0.864	1.236	1.120	0.544	-0.307	-1.177
1461	14.60	-1.847	-2.208	-2.277	-2.154	-1.956	-1.761	-1.584	-1.396	-1.154	-0.836
1471	14.70	-0.444	-0.003	0.457	0.898	1.271	1.511	1.541	1.302	0.802	0.137
1481	14.80	-0.501	-0.889	-0.860	-0.387	0.374	1.128	1.551	1.429	0.765	-0.200
1491	14.90	-1.085	-1.518	-1.311	-0.545	0.452	1.245	1.485	1.060	0.157	-0.827

Table 7-167-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1613 S1008-GR-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = -27.743 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.450	-1.429	-0.756	0.294	1.296	1.853	1.775	1.146	0.277	-0.445
1511	15.10	-0.726	-0.487	0.122	0.818	1.320	1.483	1.339	1.047	0.790	0.651
1521	15.20	0.572	0.388	-0.064	-0.830	-1.769	-2.592	-2.977	-2.718	-1.840	-0.610
1531	15.30	0.560	1.281	1.346	0.812	-0.034	-0.810	-1.207	-1.118	-0.663	-0.112
1541	15.40	0.258	0.302	0.069	-0.237	-0.367	-0.163	0.356	1.002	1.498	1.616
1551	15.50	1.279	0.597	-0.178	-0.763	-0.959	-0.727	-0.186	0.453	0.978	1.263
1561	15.60	1.302	1.189	1.056	1.008	1.073	1.197	1.271	1.186	0.876	0.350
1571	15.70	-0.304	-0.952	-1.451	-1.695	-1.655	-1.384	-1.007	-0.675	-0.514	-0.574
1581	15.80	-0.805	-1.070	-1.199	-1.055	-0.605	0.062	0.749	1.229	1.332	1.013
1591	15.90	0.376	-0.363	-0.956	-1.224	-1.112	-0.708	-0.194	0.227	0.416	0.338
1601	16.00	0.063	-0.279	-0.554	-0.678	-0.637	-0.473	-0.255	-0.044	0.134	0.285
1611	16.10	0.436	0.613	0.821	1.039	1.225	1.323	1.265	1.082	0.715	0.225
1621	16.20	-0.313	-0.806	-1.167	-1.338	-1.311	-1.133	-0.885	-0.656	-0.508	-0.456
1631	16.30	-0.469	-0.497	-0.494	-0.449	-0.380	-0.323	-0.301	-0.300	-0.278	-0.182
1641	16.40	0.014	0.282	0.542	0.698	0.683	0.499	0.231	0.008	-0.055	0.087
1651	16.50	0.378	0.684	0.853	0.786	0.488	0.063	-0.334	-0.571	-0.604	-0.490
1661	16.60	-0.352	-0.309	-0.407	-0.595	-0.747	-0.735	-0.496	-0.072	0.402	0.767
1671	16.70	0.917	0.853	0.687	0.583	0.674	0.990	1.438	1.832	1.980	1.769
1681	16.80	1.216	0.461	-0.284	-0.825	-1.050	-0.964	-0.665	-0.294	0.022	0.217
1691	16.90	0.284	0.259	0.184	0.084	-0.039	-0.196	-0.385	-0.577	-0.723	-0.767
1701	17.00	-0.672	-0.443	-0.128	0.191	0.430	0.532	0.487	0.337	0.158	0.034
1711	17.10	0.027	0.154	0.381	0.639	0.846	0.940	0.895	0.725	0.472	0.187
1721	17.20	-0.090	-0.338	-0.547	-0.703	-0.778	-0.735	-0.540	-0.197	0.260	0.663
1731	17.30	0.945	0.983	0.750	0.312	-0.190	-0.594	-0.781	-0.730	-0.522	-0.307
1741	17.40	-0.232	-0.373	-0.701	-1.095	-1.395	-1.478	-1.309	-0.954	-0.547	-0.235
1751	17.50	-0.113	-0.196	-0.425	-0.697	-0.908	-0.986	-0.900	-0.654	-0.277	0.192
1761	17.60	0.697	1.167	1.519	1.674	1.583	1.252	0.743	0.158	-0.399	-0.858
1771	17.70	-1.203	-1.462	-1.672	-1.847	-1.953	-1.925	-1.697	-1.256	-0.658	-0.028
1781	17.80	0.493	0.803	0.883	0.807	0.701	0.685	0.811	1.037	1.249	1.316
1791	17.90	1.156	0.781	0.298	-0.132	-0.365	-0.329	-0.058	0.325	0.657	0.803
1801	18.00	0.704	0.399	0.001	-0.345	-0.522	-0.487	-0.284	-0.022	0.165	0.178
1811	18.10	-0.006	-0.318	-0.622	-0.749	-0.657	-0.280	0.258	0.776	1.088	1.073
1821	18.20	0.732	0.187	-0.361	-0.719	-0.776	-0.540	-0.144	0.235	0.447	0.433
1831	18.30	0.246	0.014	-0.126	-0.096	0.088	0.329	0.501	0.509	0.335	0.041
1841	18.40	-0.264	-0.475	-0.536	-0.456	-0.290	-0.108	0.036	0.125	0.167	0.176
1851	18.50	0.160	0.117	0.048	-0.029	-0.072	-0.027	0.139	0.412	0.723	0.964
1861	18.60	1.033	0.882	0.547	0.137	-0.203	-0.357	-0.286	-0.043	0.247	0.449
1871	18.70	0.479	0.342	0.126	-0.032	-0.012	0.238	0.678	1.192	1.631	1.867
1881	18.80	1.834	1.541	1.062	0.500	-0.039	-0.472	-0.748	-0.847	-0.775	-0.562
1891	18.90	-0.264	0.041	0.267	0.338	0.216	-0.080	-0.475	-0.857	-1.117	-1.189
1901	19.00	-1.083	-0.878	-0.692	-0.628	-0.726	-0.937	-1.134	-1.149	-0.934	-0.422
1911	19.10	0.268	0.950	1.419	1.533	1.266	0.716	0.069	-0.476	-0.783	-0.819
1921	19.20	-0.661	-0.452	-0.334	-0.391	-0.623	-0.955	-1.276	-1.483	-1.523	-1.394
1931	19.30	-1.136	-0.804	-0.447	-0.101	0.208	0.458	0.620	0.670	0.604	0.444
1941	19.40	0.247	0.084	0.027	0.105	0.307	0.581	0.855	1.062	1.143	1.155
1951	19.50	1.061	0.915	0.748	0.577	0.406	0.235	0.066	-0.091	-0.220	-0.303
1961	19.60	-0.329	-0.291	-0.197	-0.044	0.083	0.215	0.304	0.333	0.302	0.226
1971	19.70	0.133	0.046	-0.029	-0.110	-0.230	-0.415	-0.658	-0.909	-1.079	-1.081
1981	19.80	-0.874	-0.494	-0.062	0.256	0.315	0.061	-0.437	-1.003	-1.420	-1.521
1991	19.90	-1.262	-0.736	-0.138	0.323	0.512	0.420	0.156	-0.115	-0.254	-0.212

Table 7-167-5

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1613　S1006-GR-1-6　HB. (HB.) SAKOUGAWA BRIDGE　MAX. ACC. = -27.743 (GAL)　T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.044	0.129	0.186	0.070	-0.186	-0.479	-0.686	-0.720	-0.566	-0.276
2011	20.10	0.067	0.379	0.612	0.749	0.794	0.749	0.611	0.382	0.084	-0.227
2021	20.20	-0.472	-0.574	-0.493	-0.247	0.089	0.415	0.642	0.728	0.683	0.557
2031	20.30	0.406	0.268	0.153	0.053	-0.038	-0.110	-0.139	-0.102	0.001	0.136
2041	20.40	0.252	0.300	0.266	0.182	0.106	0.097	0.177	0.320	0.463	0.542
2051	20.50	0.526	0.438	0.339	0.296	0.344	0.464	0.599	0.682	0.680	0.611
2061	20.60	0.532	0.502	0.545	0.626	0.672	0.611	0.415	0.121	-0.185	-0.411
2071	20.70	-0.512	-0.508	-0.477	-0.501	-0.615	-0.775	-0.877	-0.008	-0.512	-0.034
2081	20.80	0.488	0.879	1.001	0.820	0.421	-0.033	-0.370	-0.482	-0.362	-0.095
2091	20.90	0.194	0.400	0.479	0.454	0.388	0.345	0.355	0.409	0.471	0.500
2101	21.00	0.469	0.368	0.197	-0.042	-0.341	-0.674	-0.989	-1.208	-1.251	-1.073
2111	21.10	-0.699	-0.226	0.196	0.426	0.390	0.116	-0.278	-0.627	-0.802	-0.756
2121	21.20	-0.544	-0.287	-0.105	-0.057	-0.112	-0.176	-0.150	0.007	0.244	0.432
2131	21.30	0.430	0.155	-0.363	-0.983	-1.505	-1.754	-1.651	-1.249	-0.703	-0.205
2141	21.40	0.101	0.167	0.055	-0.106	-0.187	-0.119	0.079	0.318	0.481	0.465
2151	21.50	0.310	0.011	-0.314	-0.561	-0.665	-0.614	-0.443	-0.210	0.031	0.247
2161	21.60	0.424	0.558	0.638	0.638	0.528	0.292	-0.053	-0.448	-0.802	-1.024
2171	21.70	-1.057	-0.901	-0.620	-0.317	-0.094	-0.008	-0.052	-0.153	-0.212	-0.150
2181	21.80	0.056	0.355	0.645	0.817	0.806	0.623	0.351	0.115	0.023	0.122
2191	21.90	0.377	0.690	0.943	1.055	1.010	0.862	0.701	0.603	0.594	0.634
2201	22.00	0.647	0.559	0.348	0.061	-0.200	-0.321	-0.230	0.067	0.484	0.884
2211	22.10	1.137	1.162	0.964	0.616	0.231	-0.088	-0.277	-0.330	-0.280	-0.181
2221	22.20	-0.076	0.014	0.085	0.141	0.179	0.186	0.141	0.032	-0.136	-0.337
2231	22.30	-0.531	-0.671	-0.723	-0.668	-0.509	-0.264	0.034	0.348	0.638	0.870
2241	22.40	1.017	1.074	1.047	0.956	0.822	0.655	0.451	0.198	-0.112	-0.459
2251	22.50	-0.794	-1.046	-1.147	-1.070	-0.850	-0.581	-0.390	-0.381	-0.590	-0.958
2261	22.60	-1.350	-1.605	-1.601	-1.309	-0.810	-0.263	0.155	0.321	0.206	-0.120
2271	22.70	-0.517	-0.839	-0.980	-0.906	-0.650	-0.284	0.107	0.459	0.728	0.893
2281	22.80	0.965	0.882	0.717	0.479	0.218	-0.010	-0.153	-0.189	-0.130	-0.016
2291	22.90	0.101	0.184	0.218	0.217	0.208	0.211	0.227	0.240	0.220	0.146
2301	23.00	0.016	-0.150	-0.314	-0.434	-0.472	-0.407	-0.236	0.020	0.320	0.598
2311	23.10	0.779	0.795	0.611	0.248	-0.214	-0.652	-0.942	-1.003	-0.834	-0.510
2321	23.20	-0.155	0.118	0.253	0.275	0.268	0.328	0.503	0.762	1.006	1.117
2331	23.30	1.017	0.714	0.300	-0.089	-0.335	-0.392	-0.299	-0.148	-0.030	0.014
2341	23.40	0.009	0.021	0.101	0.246	0.384	0.411	0.251	-0.087	-0.505	-0.846
2351	23.50	-0.972	-0.837	-0.510	-0.149	0.077	0.071	-0.139	-0.414	-0.578	-0.505
2361	23.60	-0.182	0.279	0.699	0.920	0.879	0.636	0.332	0.118	0.079	0.194
2371	23.70	0.359	0.447	0.378	0.158	-0.129	-0.371	-0.486	-0.465	-0.364	-0.265
2381	23.80	-0.229	-0.260	-0.311	-0.317	-0.242	-0.104	0.033	0.096	0.050	-0.076
2391	23.90	-0.202	-0.236	-0.127	0.104	0.368	0.555	0.586	0.455	0.230	0.019
2401	24.00	-0.085	-0.050	0.082	0.221	0.279	0.214	0.050	-0.137	-0.265	-0.285
2411	24.10	-0.205	-0.076	0.033	0.077	0.057	0.009	-0.016	0.017	0.107	0.224
2421	24.20	0.330	0.400	0.437	0.464	0.499	0.540	0.556	0.507	0.369	0.158
2431	24.30	-0.068	-0.229	-0.265	-0.172	-0.004	0.136	0.150	-0.006	-0.300	-0.628
2441	24.40	-0.861	-0.901	-0.729	-0.417	-0.096	0.097	0.076	-0.156	-0.517	-0.878
2451	24.50	-1.122	-1.186	-1.076	-0.858	-0.611	-0.401	-0.251	-0.144	-0.046	0.067
2461	24.60	0.195	0.305	0.358	0.326	0.209	0.042	-0.120	-0.229	-0.258	-0.216
2471	24.70	-0.139	-0.069	-0.039	-0.058	-0.108	-0.157	-0.175	-0.146	-0.075	0.022
2481	24.80	0.121	0.208	0.275	0.325	0.359	0.380	0.381	0.363	0.329	0.297
2491	24.90	0.290	0.327	0.407	0.504	0.573	0.561	0.436	0.207	-0.073	-0.316

Table 7-167-6

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1613　S1006-GR-1-6　HB. (HB.) SAKOUGAWA BRIDGE　MAX. ACC. = -27.743 (GAL)　T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.435	-0.378	-0.155	0.161	0.456	0.618	0.584	0.364	0.043	-0.254
2511	25.10	-0.410	-0.364	-0.135	0.184	0.464	0.593	0.520	0.273	-0.055	-0.348
2521	25.20	-0.510	-0.510	-0.382	-0.212	-0.092	-0.081	-0.184	-0.352	-0.511	-0.597
2531	25.30	-0.587	-0.504	-0.402	-0.335	-0.325	-0.354	-0.368	-0.306	-0.137	0.127
2541	25.40	0.429	0.692	0.854	0.891	0.826	0.712	0.600	0.514	0.441	0.345
2551	25.50	0.191	-0.021	-0.251	-0.428	-0.489	-0.405	-0.208	0.027	0.210	0.280
2561	25.60	0.230	0.115	0.014	-0.005	0.073	0.209	0.326	0.354	0.271	0.115
2571	25.70	-0.034	-0.091	-0.014	0.177	0.405	0.580	0.640	0.583	0.461	0.349
2581	25.80	0.298	0.303	0.309	0.235	0.030	-0.297	-0.663	-0.932	-1.063	-0.957
2591	25.90	-0.682	-0.369	-0.080	0.038	-0.004	-0.152	-0.316	-0.420	-0.442	-0.408
2401	26.00	-0.375	-0.386	-0.464	-0.508	-0.515	-0.414	-0.203	0.073	0.340	0.529
2611	26.10	0.609	0.598	0.541	0.489	0.462	0.443	0.398	0.297	0.148	0.001
2621	26.20	-0.073	-0.016	0.183	0.471	0.746	0.904	0.874	0.659	0.328	-0.005
2631	26.30	-0.236	-0.302	-0.213	-0.033	0.142	0.232	0.195	0.044	-0.168	-0.367
2641	26.40	-0.492	-0.506	-0.408	-0.227	-0.013	0.180	0.306	0.331	0.246	0.068
2651	26.50	-0.167	-0.406	-0.598	-0.704	-0.710	-0.628	-0.493	-0.349	-0.235	-0.170
2661	24.60	-0.160	-0.193	-0.258	-0.342	-0.442	-0.548	-0.646	-0.706	-0.688	-0.556
2671	26.70	-0.300	0.055	0.436	0.743	0.880	0.786	0.466	-0.000	-0.486	-0.854
2681	26.80	-1.010	-0.936	-0.698	-0.416	-0.217	-0.174	-0.281	-0.448	-0.545	-0.442
2691	26.90	-0.156	0.321	0.842	1.255	1.443	1.365	1.075	0.683	0.315	0.062
2701	27.00	-0.049	-0.044	0.021	0.094	0.149	0.181	0.198	0.198	0.163	0.073
2711	27.10	-0.073	-0.247	-0.388	-0.431	-0.338	-0.122	0.147	0.375	0.482	0.446
2721	27.20	0.308	0.159	0.085	0.132	0.276	0.443	0.544	0.527	0.398	0.216
2731	27.30	0.059	-0.028	-0.050	-0.062	-0.129	-0.279	-0.479	-0.640	-0.663	-0.487
2741	27.40	-0.135	0.294	0.659	0.842	0.795	0.557	0.227	-0.082	-0.297	-0.407
2751	27.50	-0.448	-0.469	-0.496	-0.517	-0.494	-0.399	-0.242	-0.078	0.020	0.002
2741	27.60	-0.126	-0.298	-0.416	-0.404	-0.252	-0.029	0.145	0.161	-0.024	-0.354
2771	27.70	-0.694	-0.899	-0.863	-0.588	-0.174	0.229	0.483	0.527	0.400	0.209
2781	27.80	0.079	0.088	0.235	0.447	0.620	0.671	0.576	0.380	0.165	0.015
2791	27.90	-0.029	0.026	0.133	0.233	0.288	0.292	0.267	0.241	0.226	0.212
2801	28.00	0.170	0.079	-0.057	-0.202	-0.297	-0.285	-0.139	0.115	0.408	0.649
2811	28.10	0.757	0.498	0.493	0.210	-0.063	-0.254	-0.328	-0.298	-0.205	-0.099
2821	28.20	-0.011	0.053	0.106	0.142	0.219	0.254	0.228	0.114	-0.091	-0.350
2831	28.30	-0.601	-0.780	-0.851	-0.815	-0.714	-0.603	-0.523	-0.479	-0.645	-0.374
2841	28.40	-0.239	-0.047	0.154	0.299	0.326	0.218	0.010	-0.230	-0.424	-0.521
2851	28.50	-0.514	-0.431	-0.314	-0.200	-0.096	0.008	0.123	0.266	0.344	0.373
2861	28.60	0.300	0.125	-0.108	-0.329	-0.471	-0.501	-0.432	-0.315	-0.205	-0.134
2871	28.70	-0.089	-0.025	0.105	0.314	0.574	0.800	0.909	0.850	0.634	0.326
2881	28.80	0.024	-0.194	-0.296	-0.306	-0.279	-0.262	-0.266	-0.258	-0.187	-0.020
2891	28.90	0.223	0.466	0.610	0.574	0.366	-0.006	-0.357	-0.580	-0.598	-0.421
2901	29.00	-0.134	0.134	0.292	0.308	0.230	0.149	0.152	0.270	0.467	0.655
2911	29.10	0.744	0.490	0.518	0.314	0.177	0.170	0.286	0.452	0.564	0.540
2921	29.20	0.368	0.110	-0.118	-0.206	-0.100	0.169	0.497	0.751	0.826	0.691
2931	29.30	0.397	0.049	-0.238	-0.390	-0.398	-0.312	-0.205	-0.135	-0.118	-0.128
2941	29.40	-0.121	-0.068	0.024	0.110	0.127	0.031	-0.179	-0.454	-0.716	-0.890
2951	29.50	-0.936	-0.866	-0.731	-0.598	-0.515	-0.495	-0.513	-0.524	-0.499	-0.419
2961	29.60	-0.296	-0.158	-0.030	0.076	0.159	0.223	0.259	0.251	0.181	0.048
2971	29.70	-0.120	-0.265	-0.318	-0.234	-0.016	0.279	0.548	0.491	0.447	0.422
2981	29.80	0.090	-0.241	-0.469	-0.539	-0.459	-0.287	-0.098	0.051	0.138	0.179
2991	29.90	0.202	0.228	0.256	0.267	0.244	0.139	0.133	0.122	0.190	0.334

Table 7−167−7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1613 S1008-GR-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = -27.743 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.510	0.643	0.666	0.555	0.365	0.124	-0.008	0.011	0.176	0.402
3011	30.10	0.563	0.542	0.283	-0.175	-0.716	-1.184	-1.450	-1.451	-1.213	-0.831
3021	30.20	-0.425	-0.088	0.135	0.256	0.318	0.357	0.382	0.365	0.266	0.063
3031	30.30	-0.224	-0.525	-0.741	-0.784	-0.614	-0.265	0.167	0.550	0.769	0.764
3041	30.40	0.552	0.214	-0.136	-0.400	-0.523	-0.510	-0.412	-0.293	-0.200	-0.146
3051	30.50	-0.106	-0.043	0.071	0.232	0.402	0.525	0.551	0.464	0.289	0.086
3061	30.60	-0.072	-0.132	-0.079	0.055	0.206	0.304	0.301	0.191	0.007	-0.189
3071	30.70	-0.330	-0.371	-0.304	-0.158	0.013	0.149	0.204	0.160	0.033	-0.135
3081	30.80	-0.289	-0.378	-0.368	-0.257	-0.070	0.145	0.335	0.457	0.491	0.447
3091	30.90	0.356	0.264	0.205	0.195	0.223	0.259	0.268	0.227	0.136	0.019
3101	31.00	-0.088	-0.149	-0.148	-0.091	-0.005	0.077	0.129	0.139	0.111	0.057
3111	31.10	-0.014	-0.100	-0.204	-0.328	-0.462	-0.581	-0.649	-0.636	-0.529	-0.345
3121	31.20	-0.125	0.079	0.225	0.295	0.299	0.262	0.213	0.161	0.098	0.006
3131	31.30	-0.126	-0.282	-0.421	-0.488	-0.444	-0.285	-0.057	0.161	0.294	0.299
3141	31.40	0.194	0.051	-0.041	-0.016	0.134	0.344	0.515	0.552	0.418	0.159
3151	31.50	-0.120	-0.293	-0.281	-0.085	0.207	0.462	0.562	0.456	0.186	-0.138
3161	31.60	-0.393	-0.495	-0.442	-0.304	-0.180	-0.150	-0.229	-0.365	-0.469	-0.465
3171	31.70	-0.330	-0.107	0.121	0.275	0.319	0.273	0.200	0.161	0.178	0.222
3181	31.80	0.232	0.157	-0.006	-0.195	-0.308	-0.256	-0.007	0.371	0.748	0.972
3191	31.90	0.942	0.650	0.187	-0.298	-0.666	-0.838	-0.823	-0.697	-0.550	-0.441
3201	32.00	-0.371	-0.296	-0.165	0.041	0.282	0.483	0.565	0.492	0.289	0.033
3211	32.10	-0.188	-0.320	-0.365	-0.375	-0.411	-0.503	-0.623	-0.697	-0.646	-0.434
3221	32.20	-0.105	0.235	0.455	0.469	0.277	-0.023	-0.286	-0.378	-0.247	0.055
3231	32.30	0.396	0.628	0.658	0.496	0.245	0.057	0.057	0.285	0.673	1.081
3241	32.40	1.354	1.387	1.169	0.776	0.333	-0.038	-0.265	-0.340	-0.307	-0.224
3251	32.50	-0.138	-0.066	-0.002	0.066	0.134	0.178	0.163	0.065	-0.114	-0.341
3261	32.60	-0.561	-0.720	-0.783	-0.748	-0.637	-0.481	-0.309	-0.132	0.051	0.242
3271	32.70	0.432	0.599	0.711	0.744	0.692	0.572	0.420	0.268	0.137	0.024
3281	32.80	-0.089	-0.221	-0.374	-0.528	-0.648	-0.702	-0.680	-0.609	-0.539	-0.522
3291	32.90	-0.588	-0.722	-0.869	-0.958	-0.931	-0.776	-0.536	-0.289	-0.116	-0.061
3301	33.00	-0.113	-0.208	-0.262	-0.208	-0.032	0.226	0.483	0.656	0.693	0.592
3311	33.10	0.399	0.177	-0.019	-0.162	-0.257	-0.317	-0.352	-0.352	-0.293	-0.157
3321	33.20	0.045	0.274	0.463	0.558	0.536	0.430	0.311	0.259	0.321	0.488
3331	33.30	0.695	0.852	0.889	0.794	0.619	0.457	0.393	0.460	0.616	0.762
3341	33.40	0.791	0.641	0.325	-0.063	-0.397	-0.576	-0.565	-0.418	-0.241	-0.146
3351	33.50	-0.187	-0.344	-0.526	-0.625	-0.568	-0.358	-0.069	0.191	0.326	0.304
3361	33.60	0.164	-0.008	-0.125	-0.143	-0.082	-0.003	0.026	-0.022	-0.116	-0.182
3371	33.70	-0.145	0.026	0.291	0.551	0.696	0.651	0.427	0.112	-0.162	-0.283
3381	33.80	-0.214	-0.006	0.225	0.354	0.313	0.120	-0.126	-0.296	-0.299	-0.124
3391	33.90	0.147	0.381	0.455	0.316	0.005	-0.360	-0.635	-0.718	-0.583	-0.291
3401	34.00	0.050	0.330	0.483	0.504	0.431	0.315	0.186	0.047	-0.121	-0.331
3411	34.10	-0.566	-0.780	-0.912	-0.919	-0.801	-0.607	-0.409	-0.275	-0.232	-0.257
3421	34.20	-0.290	-0.271	-0.176	-0.029	0.105	0.156	0.086	-0.085	-0.287	-0.432
3431	34.30	-0.455	-0.343	-0.145	0.055	0.175	0.173	0.060	-0.112	-0.276	-0.385
3441	34.40	-0.425	-0.416	-0.388	-0.363	-0.341	-0.305	-0.240	-0.147	-0.048	0.023
3451	34.50	0.041	0.011	-0.032	-0.039	0.029	0.171	0.343	0.474	0.496	0.378
3461	34.60	0.143	-0.139	-0.383	-0.524	-0.542	-0.464	-0.337	-0.205	-0.082	0.050
3471	34.70	0.220	0.438	0.678	0.875	0.951	0.855	0.588	0.213	-0.166	-0.448
3481	34.80	-0.568	-0.524	-0.364	-0.160	0.028	0.174	0.285	0.380	0.466	0.520
3491	34.90	0.502	0.374	0.135	-0.166	-0.440	-0.595	-0.576	-0.391	-0.113	0.151

Table 7−167−8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1613 S1008-GR-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = -27.743 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.310	0.330	0.244	0.133	0.085	0.148	0.306	0.490	0.611	0.608
3511	35.10	0.480	0.280	0.095	-0.000	0.024	0.141	0.287	0.396	0.435	0.415
3521	35.20	0.381	0.380	0.433	0.516	0.572	0.541	0.393	0.146	-0.135	-0.370
3531	35.30	-0.492	-0.481	-0.368	-0.215	-0.089	-0.032	-0.045	-0.098	-0.152	-0.178
3541	35.40	-0.177	-0.171	-0.186	-0.235	-0.304	-0.354	-0.339	-0.229	-0.025	0.235
3551	35.50	0.490	0.679	0.760	0.724	0.592	0.404	0.201	0.010	-0.159	-0.311
3561	35.60	-0.453	-0.585	-0.697	-0.768	-0.780	-0.724	-0.608	-0.456	-0.297	-0.158
3571	35.70	-0.051	0.026	0.083	0.131	0.170	0.189	0.169	0.101	-0.006	-0.121
3581	35.80	-0.197	-0.194	-0.099	0.062	0.225	0.316	0.282	0.116	-0.134	-0.378
3591	35.90	-0.526	-0.524	-0.377	-0.150	0.065	0.193	0.208	0.147	0.089	0.111
3601	36.00	0.249	0.479	0.727	0.903	0.947	0.852	0.667	0.464	0.303	0.200
3611	36.10	0.130	0.043	-0.093	-0.270	-0.439	-0.532	-0.504	-0.356	-0.148	0.034
3621	36.20	0.117	0.073	-0.066	-0.226	-0.334	-0.349	-0.287	-0.199	-0.144	-0.151
3631	36.30	-0.203	-0.251	-0.240	-0.147	0.007	0.165	0.268	0.284	0.226	0.140
3641	36.40	0.081	0.075	0.107	0.130	0.100	0.002	-0.132	-0.237	-0.250	-0.146
3651	36.50	0.042	0.239	0.358	0.347	0.209	-0.001	-0.206	-0.350	-0.419	-0.445
3661	36.60	-0.475	-0.537	-0.619	-0.673	-0.643	-0.500	-0.269	-0.013	0.188	0.288
3671	36.70	0.294	0.263	0.272	0.364	0.525	0.680	0.732	0.614	0.324	-0.057
3681	36.80	-0.407	-0.611	-0.616	-0.453	-0.220	-0.027	0.051	0.008	-0.095	-0.173
3691	36.90	-0.166	-0.070	0.056	0.125	0.070	-0.116	-0.375	-0.604	-0.703	-0.623
3701	37.00	-0.384	-0.070	0.217	0.392	0.426	0.345	0.212	0.091	0.020	-0.001
3711	37.10	0.001	-0.007	-0.041	-0.092	-0.132	-0.133	-0.082	0.009	0.109	0.189
3721	37.20	0.238	0.263	0.288	0.334	0.403	0.469	0.494	0.444	0.315	0.143
3731	37.30	-0.005	-0.058	0.027	0.237	0.505	0.732	0.828	0.748	0.513	0.202
3741	37.40	-0.087	-0.271	-0.325	-0.279	-0.202	-0.165	-0.202	-0.297	-0.397	-0.444
3751	37.50	-0.406	-0.297	-0.170	-0.088	-0.088	-0.160	-0.250	-0.289	-0.231	-0.078
3761	37.60	0.114	0.263	0.299	0.197	-0.009	-0.242	-0.419	-0.490	-0.451	-0.345
3771	37.70	-0.232	-0.161	-0.147	-0.172	-0.209	-0.236	-0.255	-0.281	-0.330	-0.390
3781	37.80	-0.425	-0.380	-0.219	0.053	0.376	0.656	0.798	0.753	0.541	0.245
3791	37.90	-0.026	-0.180	-0.189	-0.088	0.040	0.113	0.091	-0.007	-0.115	-0.157
3801	38.00	-0.092	0.065	0.244	0.358	0.341	0.185	-0.059	-0.303	-0.460	-0.482
3811	38.10	-0.376	-0.193	-0.003	0.144	0.230	0.274	0.312	0.371	0.452	0.530
3821	38.20	0.567	0.532	0.419	0.249	0.058	-0.117	-0.252	-0.348	-0.417	-0.473
3831	38.30	-0.517	-0.536	-0.508	-0.415	-0.255	-0.052	0.154	0.315	0.395	0.380
3841	38.40	0.280	0.123	-0.055	-0.223	-0.359	-0.452	-0.496	-0.485	-0.410	-0.265
3851	38.50	-0.053	0.204	0.464	0.472	0.771	0.727	0.539	0.247	-0.072	-0.334
3861	38.60	-0.465	-0.432	-0.252	0.013	0.279	0.465	0.528	0.468	0.327	0.174
3871	38.70	0.069	0.048	0.107	0.210	0.303	0.337	0.286	0.154	-0.028	-0.215
3881	38.80	-0.359	-0.424	-0.398	-0.284	-0.108	0.085	0.247	0.336	0.327	0.228
3891	38.90	0.071	-0.088	-0.194	-0.214	-0.152	-0.049	0.036	0.049	-0.028	-0.167
3901	39.00	-0.307	-0.378	-0.334	-0.182	0.022	0.194	0.266	0.205	0.041	-0.150
3911	39.10	-0.281	-0.289	-0.162	0.060	0.304	0.499	0.601	0.603	0.526	0.403
3921	39.20	0.258	0.104	-0.055	-0.211	-0.342	-0.424	-0.435	-0.378	-0.283	-0.198
3931	39.30	-0.164	-0.198	-0.276	-0.349	-0.363	-0.296	-0.165	-0.027	0.058	0.052
3941	39.40	-0.033	-0.142	-0.204	-0.167	-0.030	0.156	0.316	0.386	0.350	0.247
3951	39.50	0.146	0.110	0.154	0.237	0.283	0.221	0.028	-0.246	-0.502	-0.428
3961	39.60	-0.560	-0.310	0.031	0.340	0.507	0.490	0.325	0.106	-0.083	-0.116
3971	39.70	-0.051	0.078	0.189	0.217	0.143	-0.005	-0.173	-0.309	-0.391	-0.431
3981	39.80	-0.456	-0.488	-0.519	-0.515	-0.431	-0.243	0.034	0.338	0.383	0.491
3991	39.90	0.430	0.427	0.144	-0.059	-0.158	-0.101	0.085	0.329	0.548	0.483

Table 7-167-9 TABLE OF CORRECTED ACCELERATION RECORD

NO. 9

INDEX NO. 1613 S1008-GR-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = -27.743 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.720	0.683	0.620	0.566	0.525	0.466	0.362	0.119	-0.196	-0.550
4011	40.10	-0.850	-1.009	-0.972	-0.750	-0.413	-0.066	0.195	0.313	0.292	0.184
4021	40.20	0.056	-0.040	-0.090	-0.118	-0.157	-0.226	-0.312	-0.370	-0.351	-0.230
4031	40.30	-0.027	0.193	0.350	0.387	0.295	0.122	-0.054	-0.160	-0.172	-0.120
4041	40.40	-0.074	-0.103	-0.238	-0.445	-0.641	-0.735	-0.687	-0.447	-0.145	0.137
4051	40.50	0.314	0.359	0.308	0.239	0.228	0.311	0.460	0.605	0.665	0.593
4061	40.60	0.397	0.138	-0.103	-0.261	-0.311	-0.277	-0.212	-0.166	-0.168	-0.214
4071	40.70	-0.279	-0.343	-0.398	-0.454	-0.529	-0.624	-0.719	-0.775	-0.747	-0.613
4081	40.80	-0.383	-0.100	0.177	0.400	0.544	0.618	0.644	0.646	0.630	0.588
4091	40.90	0.505	0.383	0.241	0.120	0.056	0.065	0.128	0.196	0.217	0.164
4101	41.00	0.051	-0.072	-0.138	-0.107	0.012	0.161	0.254	0.223	0.058	-0.185
4111	41.10	-0.401	-0.482	-0.372	-0.093	0.256	0.544	0.663	0.573	0.322	0.017
4121	41.20	-0.223	-0.320	-0.264	-0.116	0.034	0.111	0.086	-0.014	-0.126	-0.193
4131	41.30	-0.187	-0.126	-0.056	-0.022	-0.045	-0.111	-0.181	-0.218	-0.211	-0.180
4141	41.40	-0.164	-0.199	-0.288	-0.400	-0.481	-0.480	-0.378	-0.201	-0.009	0.135
4151	41.50	0.191	0.163	0.094	0.042	0.050	0.123	0.228	0.313	0.340	0.301
4161	41.60	0.226	0.163	0.156	0.212	0.303	0.378	0.389	0.316	0.181	0.034
4171	41.70	-0.068	-0.094	-0.050	0.023	0.069	0.048	-0.050	-0.195	-0.338	-0.429
4181	41.80	-0.440	-0.374	-0.257	-0.128	-0.016	0.061	0.099	0.101	0.070	0.005
4191	41.90	-0.091	-0.208	-0.323	-0.405	-0.425	-0.368	-0.244	-0.087	0.062	0.167
4201	42.00	0.210	0.199	0.162	0.127	0.109	0.107	0.100	0.061	-0.024	-0.150
4211	42.10	-0.288	-0.397	-0.439	-0.393	-0.264	-0.081	0.116	0.286	0.404	0.461
4221	42.20	0.465	0.433	0.377	0.308	0.227	0.134	0.033	-0.065	-0.137	-0.158
4231	42.30	-0.108	0.022	0.222	0.461	0.695	0.875	0.959	0.923	0.767	0.517
4241	42.40	0.222	-0.057	-0.260	-0.346	-0.300	-0.141	0.082	0.301	0.450	0.481
4251	42.50	0.381	0.169	-0.105	-0.384	-0.615	-0.770	-0.840	-0.840	-0.786	-0.692
4261	42.60	-0.563	-0.403	-0.218	-0.029	0.134	0.236	0.254	0.190	0.075	-0.046
4271	42.70	-0.127	-0.140	-0.092	-0.015	0.045	0.055	0.007	-0.078	-0.158	-0.190
4281	42.80	-0.155	-0.061	0.061	0.167	0.224	0.221	0.164	0.078	-0.014	-0.096
4291	42.90	-0.161	-0.206	-0.226	-0.211	-0.151	-0.042	0.102	0.254	0.378	0.449
4301	43.00	0.460	0.429	0.392	0.383	0.415	0.475	0.522	0.513	0.418	0.243
4311	43.10	0.027	-0.165	-0.274	-0.268	-0.156	0.011	0.166	0.245	0.216	0.085
4321	43.20	-0.102	-0.285	-0.404	-0.427	-0.352	-0.208	-0.042	0.099	0.186	0.210
4331	43.30	0.186	0.141	0.103	0.091	0.104	0.125	0.129	0.088	-0.012	-0.169
4341	43.40	-0.363	-0.563	-0.731	-0.835	-0.855	-0.785	-0.636	-0.431	-0.204	0.010
4351	43.50	0.176	0.274	0.297	0.259	0.185	0.109	0.053	0.025	0.018	0.010
4361	43.60	-0.014	-0.058	-0.103	-0.119	-0.079	0.024	0.167	0.296	0.353	0.292
4371	43.70	0.108	-0.159	-0.436	-0.645	-0.733	-0.692	-0.556	-0.388	-0.245	-0.157
4381	43.80	-0.120	-0.100	-0.060	0.016	0.117	0.209	0.250	0.216	0.116	-0.014
4391	43.90	-0.124	-0.174	-0.151	-0.073						

Table 7-168-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.350	1.433	-0.542	-1.755	-1.721	-0.437	1.510	3.249	4.007	3.471
11	0.10	1.929	0.132	-1.070	-1.152	-0.182	1.201	2.075	1.685	-0.183	-3.069
21	0.20	-6.012	-7.947	-8.154	-6.526	-3.584	-0.211	2.722	4.672	5.546	5.584
31	0.30	5.111	4.309	3.127	1.391	-0.977	-3.753	-6.372	-8.078	-8.230	-6.603
41	0.40	-3.541	0.126	3.374	5.347	5.653	4.454	2.334	0.027	-1.873	-3.082
51	0.50	-3.644	-3.801	-3.816	-3.833	-3.828	-3.642	-3.065	-1.919	-0.118	2.290
61	0.60	5.089	7.864	10.016	10.856	9.801	6.623	1.663	-4.112	-9.291	-12.423
71	0.70	-12.512	-9.413	-3.945	2.348	7.709	10.771	10.985	8.734	5.095	1.360
81	0.80	-1.432	-2.789	-2.795	-1.909	-0.681	0.456	1.248	1.562	1.290	0.329
91	0.90	-1.331	-3.479	-5.608	-6.996	-6.954	-5.136	-1.776	2.301	5.912	7.917
101	1.00	7.632	5.066	0.910	-3.709	-7.594	-9.800	-9.841	-7.724	-3.888	0.922
111	1.10	5.783	9.741	11.995	12.096	10.109	6.647	2.698	-0.724	-2.980	-4.082
121	1.20	-4.655	-5.591	-7.505	-10.274	-12.924	-13.960	-12.051	-6.746	1.124	9.590
131	1.30	16.224	19.065	17.378	11.914	4.557	-2.464	-7.410	-9.557	-9.195	-7.202
141	1.40	-4.454	-1.439	1.769	5.187	8.526	11.004	11.539	9.264	4.081	-3.059
151	1.50	-10.364	-15.836	-18.048	-16.694	-12.642	-7.468	-2.713	0.752	2.963	4.593
161	1.60	6.364	8.486	10.429	11.171	9.782	6.021	0.628	-4.875	-8.760	-9.915
171	1.70	-8.130	-4.335	-0.081	3.101	4.290	3.440	1.244	-1.286	-3.282	-4.315
181	1.80	-6.414	-3.870	-2.984	-1.909	-0.663	0.747	2.186	3.377	4.013	3.944
191	1.90	3.319	2.568	2.222	2.652	3.861	5.441	6.735	7.099	6.170	3.979
201	2.00	0.900	-2.528	-5.789	-8.483	-10.307	-10.978	-10.199	-7.755	-3.711	1.385
211	2.10	6.460	10.129	11.147	8.942	3.969	-2.294	-7.810	-10.698	-9.990	-6.028
221	2.20	-0.346	4.950	8.046	8.159	5.818	2.563	0.212	0.001	2.018	5.161
231	2.30	7.646	7.819	4.921	-0.551	-7.020	-12.660	-15.183	-14.453	-10.690	-5.214
241	2.40	0.309	4.465	6.494	6.375	4.642	2.074	-0.577	-2.724	-3.956	-4.009
251	2.50	-2.766	-0.331	2.878	6.123	8.484	9.147	7.728	4.491	0.328	-3.525
261	2.60	-5.936	-6.302	-4.772	-2.157	0.420	1.982	2.063	0.837	-1.029	-2.700
271	2.70	-3.510	-3.167	-1.770	0.324	2.675	4.880	6.565	7.460	7.190	5.575
281	2.80	2.696	-0.939	-4.391	-6.529	-6.445	-3.894	0.448	5.118	8.333	8.695
291	2.90	5.792	0.431	-5.627	-10.350	-12.242	-10.912	-7.175	-2.624	1.094	2.969
301	3.00	2.966	1.877	0.799	0.524	1.161	2.169	2.744	2.341	1.013	-0.611
311	3.10	-1.493	-1.694	-0.717	0.515	1.059	0.305	-1.613	-3.792	-4.985	-4.246
321	3.20	-1.495	2.331	5.627	6.846	5.245	1.309	-3.387	-6.801	-7.284	-4.285
331	3.30	1.405	7.949	13.163	15.317	13.705	8.808	2.030	-4.831	-10.147	-12.878
341	3.40	-12.729	-10.088	-5.807	-0.948	3.452	6.563	7.892	7.349	5.260	2.292
351	3.50	-0.697	-2.865	-3.610	-2.735	-0.517	2.347	4.923	6.299	5.866	3.530
361	3.60	-0.215	-4.395	-7.842	-9.572	-9.138	-6.810	-3.489	-0.387	1.433	1.460
371	3.70	-0.092	-2.408	-4.432	-5.293	-4.615	-2.578	0.239	3.131	5.485	6.869
381	3.80	7.007	5.745	3.113	-0.523	-4.326	-7.051	-7.415	-4.677	0.806	7.420
391	3.90	12.716	14.357	11.198	3.973	-4.838	-11.986	-14.883	-12.795	-7.181	-0.955
401	4.00	2.978	3.189	0.399	-3.010	-4.407	-2.472	1.973	6.376	7.935	5.356
411	4.10	-0.151	-5.260	-6.239	-1.101	8.964	19.763	25.935	23.599	12.470	-3.709
421	4.20	-18.738	-26.831	-25.352	-16.021	-3.953	5.002	7.268	3.331	-2.611	-4.978
431	4.30	0.108	12.574	28.191	40.530	44.119	37.195	22.664	6.768	-3.880	-5.452
441	4.40	1.263	11.226	17.479	14.349	0.046	-22.464	-46.590	-64.679	-70.861	-63.057
451	4.50	-43.492	-17.695	7.454	25.866	33.885	31.037	19.830	4.792	-8.948	-17.132
461	4.60	-17.563	-10.668	0.730	12.389	20.075	20.970	14.539	2.576	-11.546	-24.065
471	4.70	-31.972	-33.700	-29.231	-19.785	-7.367	5.598	16.562	23.226	24.135	19.411
481	4.80	11.235	3.599	1.043	6.632	19.983	36.418	48.026	46.622	27.560	-7.266
491	4.90	-48.862	-83.675	-98.544	-86.105	-48.299	3.728	53.500	85.362	90.332	69.183

Table 7-168-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	31.521	-8.580	-38.315	-50.709	-46.144	-30.571	-11.709	4.642	16.347	24.131
511	5.10	29.113	30.462	24.843	8.232	-20.793	-58.224	-94.166	-115.585	-111.447	-78.016
521	5.20	-21.756	41.898	93.719	117.903	108.262	70.704	20.826	-22.424	-44.346	-40.156
531	5.30	-16.364	12.597	30.939	28.393	4.482	-31.495	-64.578	-80.468	-71.343	-38.822
541	5.40	6.929	51.329	80.871	87.747	71.959	40.448	3.994	-26.630	-43.786	-44.457
551	5.50	-30.035	-4.999	24.709	53.007	74.526	85.161	82.600	66.881	40.758	9.475
561	5.60	-20.307	-42.310	-52.597	-50.878	-40.509	-27.055	-15.939	-10.179	-9.266	-9.606
571	5.70	-6.753	2.197	16.588	31.945	41.604	39.611	23.635	-3.412	-33.881	-57.897
581	5.80	-66.956	-57.154	-30.768	4.444	37.933	59.979	64.848	52.356	27.358	-2.449
591	5.90	-29.438	-48.487	-58.066	-59.721	-56.400	-50.525	-42.741	-31.906	-16.278	4.755
601	6.00	29.304	52.783	69.125	73.026	62.288	39.180	10.129	-16.300	-32.399	-34.097
611	6.10	-22.385	-2.779	16.941	29.768	32.005	24.271	10.668	-3.394	-13.644	-18.536
621	6.20	-19.343	-18.861	-19.497	-21.788	-24.083	-23.536	-17.826	-6.684	7.600	20.971
631	6.30	29.313	30.234	24.037	13.453	2.303	-6.214	-10.740	-11.946	-11.682	-11.638
641	6.40	-12.276	-12.621	-11.004	-6.327	0.883	8.248	12.323	10.080	0.360	-15.394
651	6.50	-33.485	-49.240	-58.643	-59.599	-52.363	-38.923	-22.112	-4.330	12.938	29.051
661	6.60	43.642	55.986	64.726	68.129	64.771	54.290	37.837	18.008	-1.734	-17.914
671	6.70	-27.852	-30.205	-25.149	-14.249	-0.130	13.956	24.667	29.182	25.871	14.847
681	6.80	-1.803	-20.304	-36.044	-44.802	-43.989	-33.442	-15.487	5.773	25.684	40.316
691	6.90	47.355	46.367	38.475	25.715	10.405	-5.238	-19.231	-29.836	-35.669	-35.976
701	7.00	-30.988	-22.105	-11.700	-2.468	3.463	5.295	3.811	0.952	-1.138	-1.140
711	7.10	0.823	3.320	4.452	2.982	-0.815	-5.067	-7.090	-4.710	2.489	12.619
721	7.20	21.971	26.375	22.881	11.057	-6.670	-25.753	-41.055	-48.542	-46.507	-35.920
731	7.30	-19.878	-2.474	12.450	22.244	25.869	23.810	17.660	9.587	1.824	-3.759
741	7.40	-5.965	-4.483	0.076	6.344	12.580	17.185	19.161	18.353	15.364	11.171
751	7.50	6.643	2.180	-2.338	-7.270	-12.771	-18.415	-23.132	-25.528	-24.462	-19.618
761	7.60	-11.787	-2.692	5.592	11.382	13.963	13.762	12.023	10.165	9.111	8.910
771	7.70	8.809	7.747	5.010	0.738	-3.991	-7.558	-8.520	-6.323	-1.687	3.559
781	7.80	7.142	7.261	3.378	-3.474	-10.998	-16.458	-17.696	-13.930	-6.030	3.838
791	7.90	13.025	19.332	21.702	20.414	16.767	12.433	8.780	6.435	5.210	4.354
801	8.00	2.966	0.381	-3.714	-9.055	-15.074	-20.912	-25.538	-27.870	-26.956	-22.268
811	8.10	-14.001	-3.279	7.918	17.167	22.284	22.060	16.760	8.151	-1.001	-7.807
821	8.20	-10.217	-7.679	-1.291	6.620	13.318	16.554	15.254	9.761	1.618	-6.995
831	8.30	-13.952	-17.761	-17.894	-14.773	-9.501	-3.413	2.353	7.156	10.895	13.827
841	8.40	16.215	17.996	18.623	17.208	12.933	5.591	-4.019	-14.041	-21.993	-25.543
851	8.50	-23.376	-15.785	-4.716	6.788	15.572	19.394	17.613	11.300	2.750	-5.357
861	8.60	-10.810	-12.443	-10.248	-5.235	1.207	7.541	12.475	15.092	14.907	11.912
871	8.70	6.605	-0.041	-6.750	-12.258	-15.694	-16.863	-16.283	-14.921	-13.723	-13.159
881	8.80	-13.009	-12.519	-10.864	-7.694	-3.467	0.612	3.078	2.890	0.004	-4.452
891	8.90	-8.519	-10.128	-7.914	-1.773	7.048	16.373	23.831	27.611	26.981	22.407
901	9.00	15.291	7.472	0.692	-3.832	-5.616	-4.909	-2.518	0.478	3.042	4.468
911	9.10	4.558	3.642	2.420	1.673	1.931	3.256	5.206	7.039	8.057	7.943
921	9.20	4.925	5.685	5.022	5.432	4.789	8.276	8.639	6.440	1.569	-6.425
931	9.30	-16.285	-26.315	-34.650	-39.771	-40.888	-38.083	-32.203	-24.567	-16.477	-9.067
941	9.40	-2.886	2.027	6.017	9.560	12.886	16.000	18.471	19.732	19.367	17.418
951	9.50	14.523	11.795	10.469	11.312	14.403	18.797	22.849	24.728	23.046	17.460
961	9.60	8.496	-1.559	-11.196	-18.322	-21.733	-21.118	-16.968	-10.297	-2.331	5.720
971	9.70	12.766	17.875	20.317	19.475	15.999	9.911	2.567	-4.574	-10.140	-13.239
981	9.80	-13.720	-12.171	-9.657	-7.305	-5.912	-5.722	-6.462	-7.587	-8.600	-9.290
991	9.90	-9.796	-10.461	-11.577	-13.153	-14.811	-15.879	-15.635	-13.612	-9.836	-4.893

Tablo 7-168-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAVA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.191	4.239	6.283	5.874	3.253	-0.687	-4.642	-7.273	-7.621	-5.416
1011	10.10	-1.179	3.927	8.463	11.195	11.511	9.663	6.591	3.784	2.581	3.793
1021	10.20	7.405	12.584	17.957	22.066	23.806	22.708	18.985	13.359	6.775	0.128
1031	10.30	-5.899	-10.849	-14.407	-16.314	-16.337	-14.360	-10.519	-5.328	0.306	5.234
1041	10.40	8.336	8.841	6.571	2.011	-3.824	-9.673	-14.377	-17.160	-17.762	-16.411
1051	10.50	-13.662	-10.191	-6.620	-3.415	-0.867	0.872	1.762	1.850	1.284	0.328
1061	10.60	-0.645	-1.197	-0.901	0.552	3.264	7.065	11.498	15.861	19.313	21.034
1071	10.70	20.422	17.288	11.981	5.387	-1.234	-6.557	-9.563	-9.857	-7.797	-4.376
1081	10.80	-0.881	1.557	2.342	1.574	-0.067	-1.663	-2.469	-2.204	-1.111	0.245
1091	10.90	1.299	1.791	1.864	1.938	2.401	3.307	4.238	4.426	3.096	-0.131
1101	11.00	-4.959	-10.424	-15.195	-18.058	-18.365	-16.274	-12.659	-8.744	-5.618	-3.841
1111	11.10	-3.308	-3.398	-3.340	-2.602	-1.137	0.622	2.014	2.520	2.071	1.149
1121	11.20	0.623	1.377	3.876	7.873	12.381	15.951	17.179	15.239	10.262	3.384
1131	11.30	-3.563	-8.623	-10.350	-8.289	-3.117	3.584	9.850	13.958	14.920	12.705
1141	11.40	6.139	2.548	-2.685	-6.497	-8.330	-8.124	-6.170	-2.939	1.040	5.212
1151	11.50	8.980	11.702	12.761	11.707	8.435	3.299	-2.894	-9.047	-14.048	-17.068
1161	11.60	-17.783	-16.427	-13.677	-10.417	-7.447	-5.272	-3.999	-3.392	-3.024	-2.474
1171	11.70	-1.498	-0.102	1.478	2.893	3.823	4.101	3.769	3.048	2.239	1.605
1181	11.80	1.270	1.201	1.253	1.270	1.182	1.062	1.101	1.524	2.481	3.961
1191	11.90	5.775	7.598	9.065	9.861	9.785	8.776	6.910	4.397	1.584	-1.051
1201	12.00	-2.946	-3.571	-2.608	-0.126	3.312	6.721	8.946	9.039	6.637	2.160
1211	12.10	-3.263	-8.157	-11.221	-11.803	-10.130	-7.189	-4.301	-2.569	-2.428	-3.512
1221	12.20	-4.863	-5.400	-4.432	-1.978	1.233	4.083	5.528	5.021	2.690	-0.767
1231	12.30	-4.404	-7.394	-9.275	-9.981	-9.694	-8.621	-6.849	-4.348	-1.123	2.607
1241	12.40	6.304	9.200	10.538	9.892	7.397	3.772	0.114	-2.475	-3.269	-2.160
1251	12.50	0.341	3.329	5.858	7.275	7.411	6.559	5.284	4.146	3.466	3.217
1261	12.60	3.077	2.406	1.449	-0.384	-2.656	-4.765	-6.054	-6.025	-4.550	-1.973
1271	12.70	0.961	3.314	4.269	3.415	0.928	-2.660	-5.681	-7.692	-7.833	-6.064
1281	12.80	-2.981	0.402	3.005	4.048	3.289	1.047	-1.972	-4.967	-7.317	-8.734
1291	12.90	-9.241	-9.019	-8.216	-6.817	-4.663	-1.593	2.346	6.741	10.800	13.519
1301	13.00	13.998	11.791	7.141	1.021	-5.097	-9.658	-11.515	-10.309	-6.598	-1.688
1311	13.10	2.012	5.531	5.799	3.853	0.707	-2.251	-3.795	-3.303	-0.950	2.416
1321	13.20	5.655	7.737	8.347	7.499	5.876	4.267	3.273	3.104	3.586	4.227
1331	13.30	4.644	4.548	3.906	2.873	1.669	0.485	-0.567	-1.435	-2.100	-2.576
1341	13.40	-2.949	-3.418	-4.284	-5.846	-8.231	-11.228	-14.229	-16.350	-16.712	-14.790
1351	13.50	-10.672	-5.092	0.781	5.747	8.984	10.302	10.118	9.188	6.214	7.514
1361	13.60	6.916	5.901	3.925	0.765	-3.279	-7.425	-10.659	-12.103	-11.330	-8.514
1371	13.70	-4.372	0.076	3.817	6.121	6.701	5.730	3.733	1.398	-0.620	-1.866
1381	13.80	-2.176	-1.676	-0.496	0.379	1.260	1.867	2.332	2.911	3.814	5.049
1391	13.90	6.331	7.141	6.906	5.237	2.141	-1.904	-6.051	-9.326	-10.934	-10.503
1401	14.00	-8.194	-4.626	-0.655	2.873	5.378	6.654	6.855	6.367	5.631	4.964
1411	14.10	4.460	3.971	3.190	1.795	-0.385	-3.245	-6.365	-9.090	-10.704	-10.662
1421	14.20	-8.806	-5.451	-1.351	2.529	5.297	6.419	5.886	4.190	2.138	0.553
1431	14.30	-0.004	0.588	2.007	3.643	4.832	5.094	4.266	2.525	0.290	-1.926
1441	14.40	-3.657	-4.572	-4.504	-3.436	-1.476	1.155	4.117	6.954	9.138	10.157
1451	14.50	9.646	7.525	4.071	-0.103	-4.184	-7.373	-9.114	-9.254	-8.062	-6.123
1461	14.60	-4.113	-2.571	-1.742	-1.555	-1.729	-1.956	-2.071	-2.120	-2.298	-2.790
1471	14.70	-3.600	-4.451	-4.841	-4.224	-2.263	0.971	4.932	8.727	11.386	12.180
1481	14.80	10.864	7.757	3.620	-0.562	-3.950	-6.015	-6.669	-6.207	-5.147	-4.027
1491	14.90	-3.236	-2.928	-3.013	-3.231	-3.251	-2.780	-1.652	0.127	2.366	4.731

Table 7-168-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.26 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	6.825	8.286	8.896	8.638	7.702	6.417	5.136	4.097	3.382	2.784
1511	15.10	2.099	1.057	-0.439	-2.254	-4.032	-5.312	-5.699	-5.022	-3.429	-1.355
1521	15.20	0.611	1.926	2.282	1.707	0.543	-0.693	-1.512	-1.645	-1.142	-0.349
1531	15.30	0.232	0.144	-0.844	-2.645	-4.869	-6.962	-8.382	-8.772	-8.057	-6.450
1541	15.40	-4.361	-2.263	-0.557	0.536	1.008	1.048	0.963	1.077	1.629	2.697
1551	15.50	4.165	5.753	7.102	7.884	7.911	7.198	5.953	4.500	3.168	2.185
1561	15.60	1.617	1.387	1.335	1.302	1.183	0.931	0.528	-0.052	-0.850	-1.874
1571	15.70	-3.028	-4.064	-4.606	-4.256	-2.764	-0.182	3.074	6.304	8.720	9.702
1581	15.80	9.000	6.804	3.656	0.258	-2.752	-4.949	-6.175	-6.486	-6.063	-5.145
1591	15.90	-4.012	-2.994	-2.459	-2.741	-4.005	-6.113	-8.570	-10.616	-11.466	-10.616
1601	16.00	-8.074	-6.415	-0.595	2.401	3.940	3.973	3.016	1.887	1.311	1.581
1611	16.10	2.435	3.197	3.121	1.774	-0.719	-3.684	-6.148	-7.223	-6.445	-3.935
1621	16.20	-0.322	3.522	6.796	9.020	10.100	10.245	9.774	8.948	7.879	6.565
1631	16.30	4.993	3.244	1.529	0.138	-0.684	-0.851	-0.501	0.044	0.398	0.264
1641	16.40	-0.455	-1.621	-2.931	-4.042	-4.497	-4.811	-4.469	-3.857	-3.172	-2.548
1651	16.50	-2.041	-1.665	-1.454	-1.496	-1.908	-2.759	-3.970	-5.256	-6.183	-6.202
1661	16.60	-5.053	-2.738	0.307	3.328	5.492	6.182	5.236	3.027	0.327	-1.970
1671	16.70	-3.177	-3.040	-1.782	0.052	1.865	3.266	4.199	4.889	5.644	6.624
1681	16.80	7.688	8.422	8.312	7.010	4.539	1.352	-1.797	-4.124	-5.102	-4.653
1691	16.90	-3.167	-1.333	0.120	0.692	0.257	-0.933	-2.398	-3.634	-4.306	-4.346
1701	17.00	-3.925	-3.358	-2.930	-2.782	-2.856	-2.925	-2.704	-1.976	-0.702	0.936
1711	17.10	2.571	3.758	4.115	3.453	1.847	-0.373	-2.713	-4.648	-5.773	-5.900
1721	17.20	-5.091	-3.618	-1.865	-0.216	1.043	1.777	2.010	1.883	1.602	1.361
1731	17.30	1.292	1.424	1.675	1.880	1.846	1.418	0.550	-0.670	-2.034	-3.276
1741	17.40	-4.162	-4.559	-4.472	-4.012	-3.315	-2.462	-1.423	-0.075	1.718	3.999
1751	17.50	6.610	9.272	11.460	12.731	12.777	11.544	9.251	6.313	3.222	0.405
1761	17.60	-1.861	-3.475	-4.478	-4.986	-5.130	-5.024	-4.761	-4.424	-4.098	-3.857
1771	17.70	-3.743	-3.743	-3.779	-3.729	-3.473	-2.944	-2.171	-1.290	-0.506	-0.037
1781	17.80	-0.032	-0.511	-1.337	-2.244	-2.907	-3.045	-2.510	-1.348	0.205	1.789
1791	17.90	3.034	3.677	3.642	3.069	2.258	1.568	1.307	1.641	2.555	3.867
1801	18.00	5.293	6.511	7.238	7.282	6.580	5.223	3.459	1.664	0.261	-0.389
1811	18.10	-0.115	0.966	2.448	3.729	4.215	3.537	1.717	-0.797	-3.273	-4.952
1821	18.20	-5.332	-4.364	-2.477	-0.386	1.178	1.771	1.398	0.485	-0.340	-0.538
1831	18.30	0.075	1.242	2.359	2.741	1.917	-0.145	-3.005	-5.898	-8.011	-8.777
1841	18.40	-8.062	-6.191	-3.807	-1.640	-0.267	0.040	-0.653	-2.018	-3.594	-4.914
1851	18.50	-5.602	-5.404	-4.211	-2.070	0.804	4.011	7.006	9.190	10.069	9.619
1861	18.60	7.399	4.550	1.444	-0.560	-1.588	-1.412	-0.459	0.573	1.004	0.450
1871	18.70	-1.020	-2.921	-4.557	-5.308	-4.864	-3.331	-1.099	1.252	3.271	4.720
1881	18.80	5.587	5.987	6.022	5.697	4.929	3.641	1.872	-0.171	-2.160	-3.772
1891	18.90	-4.835	-5.400	-5.702	-6.022	-6.513	-7.093	-7.470	-7.284	-6.311	-4.619
1901	19.00	-2.592	-0.796	0.247	0.289	-0.531	-1.737	-2.705	-2.918	-2.162	-0.592
1911	19.10	1.357	3.158	4.394	4.896	4.751	4.231	3.641	3.203	2.994	2.955
1921	19.20	2.955	2.868	2.622	2.216	1.700	1.147	0.626	0.195	-0.098	-0.201
1931	19.30	-0.073	0.321	0.986	1.877	2.894	3.879	4.642	4.989	4.771	3.917
1941	19.40	2.465	0.540	-1.574	-3.479	-5.524	-6.948	-7.878	-8.319	-8.320	-7.932
1951	19.50	-7.188	-6.105	-4.712	-3.080	-1.343	0.308	1.659	2.529	2.811	2.514
1961	19.60	1.760	0.767	-0.192	-0.847	-0.982	-0.490	0.591	2.073	3.463	4.935
1971	19.70	6.621	5.506	4.571	2.990	1.052	-0.926	-2.483	-4.062	-4.996	-5.449
1981	19.80	-5.384	-4.733	-3.445	-1.548	0.689	2.951	4.755	5.694	5.570	4.486
1991	19.90	2.830	1.144	-0.054	-0.444	0.017	1.121	2.517	3.844	4.839	5.363

Table 7-168-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	5.279	4.595	3.239	1.197	-1.444	-4.436	-7.366	-9.737	-11.106	-11.216
2011	20.10	-10.082	-7.974	-5.322	-2.580	-0.115	1.841	3.169	3.820	3.775	3.058
2021	20.20	1.782	0.196	-1.316	-2.310	-2.424	-1.515	0.247	2.409	4.359	5.520
2031	20.30	5.535	4.357	2.250	-0.327	-2.850	-4.862	-6.036	-6.185	-5.245	-3.266
2041	20.40	-0.427	2.937	6.336	9.179	10.898	11.097	9.691	6.955	3.458	-0.093
2051	20.50	-3.064	-5.055	-5.976	-6.005	-5.463	-4.668	-3.825	-3.008	-2.206	-1.408
2061	20.60	-0.670	-0.122	0.083	-0.142	-0.753	-1.555	-2.258	-2.572	-2.317	-1.484
2071	20.70	-0.234	1.162	2.412	3.292	3.694	3.622	3.163	2.443	1.593	0.733
2081	20.80	-0.026	-0.584	-0.858	-0.806	-0.442	0.153	0.844	1.476	1.907	2.047
2091	20.90	1.869	1.414	0.776	0.096	-0.458	-0.710	-0.510	0.218	1.433	2.950
2101	21.00	4.465	5.626	6.139	5.870	4.889	3.445	1.865	0.422	-0.757	-1.712
2111	21.10	-2.578	-3.466	-4.345	-5.022	-5.203	-4.655	-3.347	-1.537	0.291	1.588
2121	21.20	1.963	1.339	-0.011	-1.576	-2.820	-3.391	-3.234	-2.561	-1.706	-0.941
2131	21.30	-0.347	0.188	0.864	1.799	2.910	3.894	4.334	3.888	2.451	0.242
2141	21.40	-2.251	-4.433	-5.792	-6.061	-5.274	-3.721	-1.825	-0.013	1.390	2.206
2151	21.50	2.402	2.054	1.307	0.346	-0.640	-1.476	-2.033	-2.238	-2.084	-1.614
2161	21.60	-0.897	-0.017	0.931	1.825	2.507	2.795	2.527	1.638	0.222	-1.443
2171	21.70	-2.950	-3.874	-3.913	-2.993	-1.293	0.825	2.942	4.719	5.969	6.648
2181	21.80	6.782	6.391	5.447	3.922	1.880	-0.429	-2.562	-3.974	-4.212	-3.111
2191	21.90	-0.919	1.738	4.035	5.229	4.914	3.163	0.484	-2.371	-4.672	-5.932
2201	22.00	-6.021	-5.126	-3.612	-1.864	-0.171	1.296	2.439	3.160	3.333	2.831
2211	22.10	1.614	-0.187	-2.236	-4.053	-5.149	-5.200	-4.174	-2.367	-0.314	1.385
2221	22.20	2.263	2.133	1.133	-0.346	-1.809	-2.832	-3.181	-2.853	-2.029	-0.969
2231	22.30	0.095	1.027	1.796	2.433	2.966	3.368	3.557	3.433	2.937	2.116
2241	22.40	1.136	0.251	-0.267	-0.225	0.426	1.551	2.857	3.962	4.494	4.187
2251	22.50	2.958	0.938	-1.548	-4.045	-6.074	-7.244	-7.350	-6.426	-4.741	-2.726
2261	22.60	-0.861	0.454	0.996	0.761	-0.063	-1.175	-2.267	-3.114	-3.620	-3.818
2271	22.70	-3.825	-3.776	-3.773	-3.848	-3.964	-4.029	-3.933	-3.577	-2.902	-1.907
2281	22.80	-0.649	0.765	2.199	3.518	4.608	5.392	5.820	5.862	5.488	4.679
2291	22.90	3.447	1.880	0.170	-1.394	-2.478	-2.803	-2.246	-0.910	0.884	2.693
2301	23.00	4.088	4.800	4.794	4.256	3.494	2.800	2.337	2.101	1.967	1.786
2311	23.10	1.477	1.068	0.666	0.379	0.232	0.135	-0.084	-0.592	-1.453	-2.577
2321	23.20	-3.742	-4.670	-5.138	-5.055	-4.491	-3.632	-2.707	-1.913	-1.368	-1.109
2331	23.30	-1.111	-1.310	-1.617	-1.919	-2.082	-1.976	-1.507	-0.670	0.435	1.618
2341	23.40	2.656	3.368	3.674	3.608	3.278	2.800	2.249	1.637	0.954	0.223
2351	23.50	-0.456	-0.905	-0.938	-0.445	0.526	1.764	2.948	3.775	4.068	3.847
2361	23.60	3.308	2.727	2.339	2.244	2.383	2.588	2.674	2.526	2.139	1.595
2371	23.70	1.000	0.419	-0.163	-0.819	-1.631	-2.627	-3.746	-4.846	-5.744	-6.276
2381	23.80	-6.351	-5.969	-5.220	-4.249	-3.226	-2.304	-1.599	-1.170	-1.010	-1.051
2391	23.90	-1.186	-1.294	-1.280	-1.106	-0.791	-0.401	-0.014	0.312	0.554	0.715
2401	24.00	0.802	0.812	0.726	0.537	0.284	0.068	0.040	0.340	1.033	2.050
2411	24.10	3.193	4.196	4.827	4.989	4.757	4.344	3.998	3.871	3.948	4.046
2421	24.20	3.912	3.355	2.368	1.154	0.061	-0.566	-0.541	0.074	0.980	1.758
2431	24.30	2.034	1.618	0.577	-0.815	-2.185	-3.202	-3.682	-3.619	-3.143	-2.449
2441	24.40	-1.714	-1.061	-0.560	-0.248	-0.160	-0.331	-0.775	-1.452	-2.253	-3.010
2451	24.50	-3.536	-3.681	-3.387	-2.699	-1.751	-0.718	0.243	1.034	1.630	2.063
2461	24.60	2.387	2.637	2.809	2.858	2.722	2.359	1.776	1.053	0.333	-0.210
2471	24.70	-0.424	-0.230	0.338	1.127	1.898	2.392	2.413	1.899	0.943	-0.220
2481	24.80	-1.293	-2.013	-2.236	-1.982	-1.418	-0.788	-0.315	-0.123	-0.201	-0.430
2491	24.90	-0.653	-0.759	-0.734	-0.669	-0.698	-0.932	-1.381	-1.942	-2.432	-2.670

Table 7-168-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.560	-2.140	-1.571	-1.066	-0.798	-0.826	-1.074	-1.371	-1.538	-1.470
2511	25.10	-1.180	-0.786	-0.446	-0.272	-0.282	-0.388	-0.456	-0.374	-0.120	0.228
2521	25.20	0.524	0.632	0.489	0.144	-0.266	-0.573	-0.652	-0.469	-0.085	0.383
2531	25.30	0.812	1.126	1.316	1.427	1.530	1.698	1.984	2.422	3.028	3.787
2541	25.40	4.641	5.472	6.103	6.332	5.998	5.045	3.569	1.813	0.102	-1.252
2551	25.50	-2.059	-2.298	-2.120	-1.775	-1.516	-1.512	-1.801	-2.297	-2.843	-3.273
2561	25.60	-3.469	-3.381	-3.030	-2.492	-1.878	-1.321	-0.964	-0.929	-1.288	-2.021
2571	25.70	-3.002	-4.007	-4.773	-5.076	-4.807	-4.012	-2.883	-1.685	-0.667	0.019
2581	25.80	0.363	0.475	0.522	0.651	0.927	1.314	1.699	1.951	1.982	1.782
2591	25.90	1.436	1.086	0.892	0.974	1.371	2.023	2.785	3.461	3.861	3.860
2601	26.00	3.443	2.717	1.883	1.170	0.760	0.715	0.948	1.252	1.369	1.037
2611	26.10	0.319	-0.861	-2.238	-3.533	-4.483	-4.922	-4.810	-4.225	-3.315	-2.253
2621	26.20	-1.195	-0.267	0.431	0.822	0.845	0.474	-0.266	-1.292	-2.465	-3.624
2631	26.30	-4.613	-5.317	-5.672	-5.661	-5.296	-4.601	-3.612	-2.381	-0.992	0.435
2641	26.40	1.762	2.867	3.683	4.216	4.548	4.790	5.028	5.275	5.457	5.438
2651	26.50	5.085	4.340	3.264	2.043	0.939	0.205	0.004	0.353	1.127	2.096
2661	26.60	3.006	3.650	3.914	3.784	3.324	2.628	1.791	0.889	-0.016	-0.861
2671	26.70	-1.568	-2.050	-2.227	-2.054	-1.550	-0.805	0.029	0.763	1.212	1.235
2681	26.80	0.757	-0.207	-1.553	-3.097	-4.597	-5.788	-6.424	-6.328	-5.437	-3.831
2691	26.90	-1.731	0.529	2.563	4.011	4.622	4.308	3.173	1.498	-0.323	-1.866
2701	27.00	-2.779	-2.866	-2.139	-0.815	0.744	2.127	3.000	3.195	2.765	1.956
2711	27.10	1.117	0.586	0.570	1.084	1.962	2.930	3.712	4.124	4.122	3.780
2721	27.20	3.224	2.554	1.796	0.901	-0.193	-1.491	-2.875	-4.107	-4.890	-4.966
2731	27.30	-4.231	-2.789	-0.953	0.844	2.169	2.714	2.376	1.273	-0.310	-2.012
2741	27.40	-3.504	-4.556	-5.075	-5.093	-4.721	-4.106	-3.380	-2.645	-1.962	-1.366
2751	27.50	-0.877	-0.511	-0.281	-0.185	-0.201	-0.276	-0.330	-0.275	-0.634	0.431
2761	27.60	1.107	1.929	2.796	3.601	4.258	4.716	4.964	5.014	4.888	4.598
2771	27.70	4.151	3.557	2.842	2.067	1.313	0.671	0.211	-0.044	-0.124	-0.106
2781	27.80	-0.076	-0.107	-0.221	-0.392	-0.553	-0.630	-0.573	-0.386	-0.127	0.101
2791	27.90	0.182	0.017	-0.441	-1.175	-2.104	-3.103	-4.032	-4.772	-5.245	-5.423
2801	28.00	-5.322	-4.984	-4.455	-3.772	-2.968	-2.083	-1.177	-0.342	0.317	0.711
2811	28.10	0.802	0.633	0.325	0.048	-0.032	0.183	0.693	1.400	2.146	2.772
2821	28.20	3.182	3.363	3.379	3.322	3.261	3.200	3.074	2.782	2.245	1.457
2831	28.30	0.511	-0.418	-1.121	-1.424	-1.248	-0.633	0.269	1.239	2.056	2.555
2841	28.40	2.667	2.422	1.930	1.338	0.785	0.355	0.066	-0.128	-0.316	-0.592
2851	28.50	-1.016	-1.599	-2.296	-3.023	-3.681	-4.188	-4.499	-4.601	-4.514	-4.267
2861	28.60	-3.888	-3.401	-2.830	-2.209	-1.592	-1.050	-0.653	-0.450	-0.449	-0.602
2871	28.70	-0.818	-0.982	-0.993	-0.786	-0.361	0.228	0.883	1.499	1.989	2.308
2881	28.80	2.453	2.457	2.365	2.208	1.997	1.723	1.371	0.945	0.487	0.071
2891	28.90	-0.206	-0.262	-0.081	0.369	0.940	1.524	1.996	2.263	2.288	2.085
2901	29.00	1.703	1.203	0.644	0.076	-0.452	-0.891	-1.199	-1.356	-1.393	-1.379
2911	29.10	-1.423	-1.622	-2.012	-2.534	-3.041	-3.346	-3.302	-2.878	-2.189	-1.476
2921	29.20	-1.010	-0.992	-1.456	-2.247	-3.067	-3.581	-3.538	-2.859	-1.653	-0.170
2931	29.30	1.297	2.510	3.350	3.821	4.018	4.058	4.030	3.964	3.834	3.586
2941	29.40	3.165	2.544	1.742	0.813	-0.163	-0.994	-1.600	-1.844	-1.688	-1.102
2951	29.50	-0.270	0.638	1.421	1.934	2.131	2.079	1.915	1.778	1.744	1.791
2961	29.60	1.818	1.694	1.334	0.742	0.012	-0.712	-1.301	-1.691	-1.894	-1.982
2971	29.70	-2.020	-2.042	-2.036	-1.968	-1.827	-1.651	-1.521	-1.520	-1.669	-1.894
2981	29.80	-2.033	-1.896	-1.357	-0.429	0.717	1.797	2.518	2.687	2.294	1.511
2991	29.90	0.631	-0.037	-0.271	-0.002	0.687	1.603	2.509	3.189	3.489	3.327

Tablo 7-168-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	2.703	1.695	0.458	-0.786	-1.779	-2.284	-2.150	-1.367	-0.095	1.378
3011	30.10	2.704	3.575	3.808	3.387	2.446	1.213	-0.064	-1.180	-2.007	-2.496
3021	30.20	-2.659	-2.545	-2.228	-1.800	-1.364	-1.022	-0.854	-0.894	-1.116	-1.444
3031	30.30	-1.775	-2.020	-2.125	-2.086	-1.921	-1.650	-1.262	-0.720	0.011	0.918
3041	30.40	1.906	2.789	3.339	3.357	2.767	1.666	0.327	-0.869	-1.554	-1.494
3051	30.50	-0.679	0.463	2.129	3.269	3.728	3.359	2.262	0.749	-0.766	-1.892
3061	30.60	-2.378	-2.173	-1.407	-0.333	0.774	1.695	2.314	2.614	2.639	2.443
3071	30.70	2.059	1.495	0.759	-0.105	-1.001	-1.784	-2.299	-2.443	-2.202	-1.669
3081	30.80	-1.018	-0.446	-0.104	-0.056	-0.264	-0.618	-0.994	-1.296	-1.489	-1.589
3091	30.90	-1.631	-1.633	-1.576	-1.412	-1.100	-0.643	-0.121	0.329	0.552	0.447
3101	31.00	0.016	-0.610	-1.207	-1.529	-1.401	-0.785	0.197	1.299	2.239	2.795
3111	31.10	2.875	2.539	1.965	1.372	0.935	0.731	0.727	0.812	0.862	0.793
3121	31.20	0.594	0.319	0.053	-0.134	-0.210	-0.189	-0.114	-0.030	0.037	0.080
3131	31.30	0.100	0.083	0.001	-0.183	-0.488	-0.888	-1.314	-1.663	-1.843	-1.816
3141	31.40	-1.620	-1.360	-1.160	-1.150	-1.334	-1.663	-2.022	-2.289	-2.392	-2.342
3151	31.50	-2.218	-2.122	-2.116	-2.178	-2.200	-2.026	-1.530	-0.681	0.422	1.563
3161	31.60	2.477	2.940	2.843	2.232	1.288	0.260	-0.615	-1.186	-1.416	-1.369
3171	31.70	-1.160	-0.893	-0.625	-0.351	-0.031	0.372	0.854	1.364	1.816	2.136
3181	31.80	2.292	2.319	2.298	2.317	2.423	2.589	2.715	2.671	2.349	1.722
3191	31.90	0.865	-0.070	-0.899	-1.476	-1.740	-1.723	-1.531	-1.288	-1.092	-0.984
3201	32.00	-0.953	-0.964	-0.980	-0.989	-0.989	-0.979	-0.936	-0.815	-0.563	-0.157
3211	32.10	0.374	0.938	1.404	1.643	1.577	1.205	0.600	-0.113	-0.810	-1.395
3221	32.20	-1.821	-2.078	-2.176	-2.126	-1.929	-1.589	-1.128	-0.593	-0.054	0.415
3231	32.30	0.758	0.949	0.996	0.927	0.775	0.574	0.358	0.178	0.103	0.211
3241	32.40	0.552	1.117	1.807	2.446	2.828	2.784	2.258	1.325	0.181	-0.938
3251	32.50	-1.839	-2.438	-2.779	-2.988	-3.196	-3.457	-3.715	-3.821	-3.609	-2.985
3261	32.60	-1.982	-0.770	0.402	1.297	1.782	1.868	1.699	1.482	1.399	1.530
3271	32.70	1.831	2.156	2.322	2.184	1.693	0.910	-0.010	-0.874	-1.503	-1.782
3261	32.80	-1.681	-1.255	-0.617	0.099	0.765	1.296	1.657	1.858	1.939	1.947
3291	32.90	1.912	1.841	1.723	1.550	1.327	1.095	0.914	0.848	0.935	1.163
3301	33.00	1.468	1.749	1.898	1.842	1.557	1.078	0.462	-0.136	-0.688	-1.103
3311	33.10	-1.333	-1.350	-1.150	-0.753	-0.216	0.368	0.892	1.257	1.413	1.379
3321	33.20	1.240	1.112	1.090	1.197	1.361	1.441	1.276	0.760	-0.107	-1.207
3331	33.30	-2.342	-3.302	-3.932	-4.180	-4.089	-3.761	-3.299	-2.762	-2.157	-1.461
3341	33.40	-0.664	0.199	1.038	1.735	2.186	2.344	2.232	1.929	1.530	1.103
3351	33.50	0.665	0.195	-0.333	-0.911	-1.470	-1.892	-2.045	-1.842	-1.283	-0.470
3361	33.60	0.417	1.175	1.638	1.733	1.487	1.021	0.495	0.066	-0.156	-0.128
3371	33.70	0.131	0.558	1.071	1.591	2.044	2.371	2.515	2.429	2.078	1.456
3381	33.80	0.598	-0.407	-1.424	-2.293	-2.867	-3.049	-2.827	-2.277	-1.545	-0.807
3391	33.90	-0.217	0.131	0.218	0.085	-0.199	-0.573	-1.003	-1.477	-1.978	-2.456
3401	34.00	-2.815	-2.932	-2.706	-2.109	-1.223	-0.234	0.622	1.143	1.237	0.963
3411	34.10	0.510	0.116	-0.023	0.159	0.584	1.062	1.384	1.418	1.161	0.740
3421	34.20	0.345	0.142	0.195	0.444	0.763	0.938	0.944	0.789	0.598	0.530
3631	34.30	0.694	1.095	1.621	2.088	2.321	2.219	1.803	1.193	0.561	0.065
3441	34.40	-0.208	-0.253	-0.129	0.073	0.273	0.416	0.472	0.422	0.252	-0.054
3451	34.50	-0.493	-1.028	-1.590	-2.082	-2.414	-2.532	-2.438	-2.192	-1.887	-1.620
3461	34.60	-1.458	-1.426	-1.504	-1.650	-1.807	-1.922	-1.946	-1.837	-1.564	-1.114
3471	34.70	-0.508	0.190	0.877	1.433	1.754	1.784	1.536	1.094	0.586	0.150
3481	34.80	-0.103	-0.120	0.095	0.487	0.969	1.445	1.826	2.047	2.071	1.898
3491	34.90	1.568	1.153	0.743	0.425	0.248	0.210	0.247	0.249	0.097	-0.299

Tablo 7-168-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1614 S1008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.959	-1.819	-2.733	-3.513	-3.971	-3.977	-3.492	-2.584	-1.416	-0.196
3511	35.10	0.856	1.570	1.859	1.719	1.221	0.472	-0.409	-1.318	-2.165	-2.869
3521	35.20	-3.339	-3.483	-3.225	-2.541	-1.492	-0.237	0.982	1.905	2.325	2.157
3531	35.30	1.474	0.488	-0.510	-1.234	-1.485	-1.192	-0.418	0.674	1.871	2.963
3541	35.40	3.772	4.176	4.112	3.589	2.687	1.557	0.407	-0.538	-1.091	-1.149
3551	35.50	-0.734	0.015	0.877	1.611	2.026	2.021	1.603	0.863	-0.054	-0.994
3561	35.60	-1.821	-2.431	-2.757	-2.769	-2.481	-1.945	-1.259	-0.546	0.067	0.478
3571	35.70	0.637	0.553	0.290	-0.053	-0.375	-0.592	-0.649	-0.530	-0.250	0.148
3581	35.80	0.604	1.042	1.390	1.595	1.632	1.524	1.328	1.128	1.005	1.013
3591	35.90	1.164	1.424	1.726	1.989	2.141	2.136	1.960	1.631	1.201	0.740
3601	36.00	0.325	0.024	-0.128	-0.136	-0.049	0.056	0.100	0.033	-0.147	-0.397
3611	36.10	-0.652	-0.852	-0.974	-1.037	-1.087	-1.169	-1.292	-1.421	-1.489	-1.434
3621	36.20	-1.233	-0.925	-0.602	-0.372	-0.314	-0.444	-0.705	-0.990	-1.185	-1.216
3631	36.30	-1.070	-0.795	-0.477	-0.198	-0.014	0.066	0.070	0.048	0.051	0.114
3641	36.40	0.243	0.418	0.599	0.736	0.787	0.739	0.621	0.503	0.484	0.653
3651	36.50	1.048	1.631	2.278	2.817	3.081	2.972	2.498	1.774	0.976	0.269
3661	36.60	-0.246	-0.572	-0.789	-1.004	-1.282	-1.606	-1.872	-1.941	-1.708	-1.164
3671	36.70	-0.422	0.311	0.804	0.885	0.511	-0.212	-1.057	-1.753	-2.069	-1.888
3681	36.80	-1.244	-0.309	0.662	1.408	1.733	1.568	0.976	0.136	-0.716	-1.357
3691	36.90	-1.633	-1.499	-1.022	-0.350	0.342	0.896	1.222	1.305	1.199	1.004
3701	37.00	0.823	0.739	0.794	0.977	1.233	1.477	1.614	1.563	1.282	0.786
3711	37.10	0.151	-0.498	-1.023	-1.314	-1.321	-1.082	-0.706	-0.345	-0.135	-0.153
3721	37.20	-0.386	-0.741	-1.079	-1.272	-1.249	-1.023	-0.688	-0.374	-0.199	-0.219
3731	37.30	-0.400	-0.635	-0.785	-0.734	-0.447	0.011	0.489	0.806	0.817	0.476
3741	37.40	-0.136	-0.835	-1.393	-1.617	-1.421	-0.849	-0.061	0.738	1.363	1.713
3751	37.50	1.785	1.649	1.397	1.089	0.732	0.291	-0.267	-0.930	-1.619	-2.200
3761	37.60	-2.534	-2.529	-2.186	-1.602	-0.936	-0.349	0.043	0.208	0.185	0.059
3771	37.70	-0.085	-0.193	-0.247	-0.256	-0.238	-0.203	-0.152	-0.086	-0.010	0.065
3781	37.80	0.128	0.188	0.275	0.432	0.687	1.024	1.369	1.600	1.585	1.242
3791	37.90	0.582	-0.277	-1.137	-1.785	-2.073	-1.970	-1.577	-1.086	-0.704	-0.573
3801	38.00	-0.709	-1.008	-1.290	-1.381	-1.199	-0.790	-0.317	0.008	0.021	-0.321
3811	38.10	-0.897	-1.664	-1.738	-1.513	-0.740	0.435	1.719	2.770	3.316	3.245
3821	38.20	2.628	1.680	0.672	-0.176	-0.747	-1.041	-1.128	-1.083	-0.939	-0.673
3831	38.30	-0.245	0.342	1.006	1.582	1.872	1.731	1.142	0.246	-0.688	-1.352
3841	38.40	-1.507	-1.065	-0.122	1.078	2.230	3.058	3.391	3.187	2.520	1.528
3851	38.50	0.370	-0.804	-1.867	-2.709	-3.230	-3.350	-3.026	-2.279	-1.203	0.033
3861	38.60	1.219	2.146	2.654	2.675	2.245	1.491	0.602	-0.225	-0.834	-1.148
3871	38.70	-1.181	-1.031	-0.835	-0.728	-0.790	-1.025	-1.359	-1.668	-1.825	-1.744
3661	38.80	-1.404	-0.852	-0.184	0.490	1.074	1.497	1.719	1.722	1.508	1.102
3891	38.90	0.557	-0.040	-0.574	-0.932	-1.034	-0.866	-0.491	-0.033	0.361	0.569
3901	39.00	0.533	0.266	-0.159	-0.645	-1.103	-1.466	-1.693	-1.752	-1.605	-1.217
3911	39.10	-0.572	0.294	1.277	2.208	2.891	3.144	2.957	2.323	1.433	0.520
3921	39.20	-0.190	-0.560	-0.574	-0.338	-0.025	0.190	0.206	0.027	-0.237	-0.420
3931	39.30	-0.362	0.026	0.725	1.610	2.486	3.166	3.436	3.291	2.760	1.982
3941	39.40	1.149	0.454	0.047	0.002	0.303	0.856	1.511	2.097	2.458	2.489
3951	39.50	2.158	1.510	0.657	-0.255	-1.085	-1.733	-2.162	-2.392	-2.477	-2.471
3961	39.60	-2.396	-2.239	-1.962	-1.545	-1.011	-0.443	0.037	0.309	0.308	0.059
3971	39.70	-0.323	-0.675	-0.841	-0.729	-0.339	0.243	0.888	1.468	1.893	2.119
3961	39.80	2.133	1.929	1.504	0.865	0.056	-0.816	-1.592	-2.088	-2.169	-1.799
3991	39.90	-1.079	-0.221	0.513	0.900	0.828	0.319	-0.492	-1.422	-2.307	-3.049

Table 7-168-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1614 31008-PI-1-6 HA. (HA.) SAKOUGAWA BRIDGE MAX. ACC. = 117.903 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-3.616	-4.017	-4.258	-4.314	-4.133	-3.658	-2.869	-1.811	-0.596	0.417
4011	40.10	1.660	2.395	2.738	2.671	2.245	1.575	0.829	0.208	-0.098	0.044
4021	40.20	0.652	1.608	2.667	3.529	3.928	3.729	2.973	1.850	0.880	-0.299
4031	40.30	-0.919	-1.167	-1.149	-1.024	-0.923	-0.907	-0.969	-1.076	-1.213	-1.405
4041	40.40	-1.696	-2.094	-2.531	-2.847	-2.843	-2.357	-1.351	0.046	1.568	2.896
4051	40.50	3.771	4.078	3.873	3.337	2.606	2.088	1.610	1.225	0.857	0.441
4061	40.60	-0.040	-0.555	-1.053	-1.495	-1.871	-2.193	-2.466	-2.687	-2.745	-2.645
4071	40.70	-2.345	-1.881	-1.345	-0.844	-0.453	-0.179	0.040	0.301	0.676	1.165
4081	40.80	1.687	2.110	2.310	2.223	1.873	1.352	0.774	0.225	-0.257	-0.676
4091	40.90	-1.038	-1.318	-1.447	-1.346	-0.975	-0.360	0.352	0.970	1.310	1.274
4101	41.00	0.890	0.304	-0.283	-0.694	-0.852	-0.795	-0.653	-0.580	-0.678	-0.962
4111	41.10	-1.357	-1.744	-2.016	-2.135	-2.142	-2.132	-2.210	-2.430	-2.764	-3.101
4121	41.20	-3.280	-3.143	-2.599	-1.661	-0.450	0.827	1.940	2.701	3.019	2.923
4131	41.30	2.546	2.074	1.678	1.451	1.382	1.372	1.286	1.015	0.537	-0.077
4141	41.40	-0.683	-1.124	-1.294	-1.179	-0.856	-0.457	-0.110	0.105	0.187	0.196
4151	41.50	0.216	0.310	0.488	0.704	0.887	0.968	0.922	0.777	0.599	0.466
4161	41.60	0.428	0.491	0.611	0.715	0.737	0.647	0.461	0.245	0.080	0.030
4171	41.70	0.116	0.300	0.501	0.630	0.623	0.477	0.247	0.030	-0.080	-0.031
4181	41.80	0.159	0.416	0.635	0.732	0.602	0.530	0.375	0.323	0.443	0.732
4191	41.90	1.117	1.482	1.710	1.724	1.508	1.101	0.580	0.024	-0.496	-0.934
4201	42.00	-1.259	-1.457	-1.527	-1.486	-1.372	-1.238	-1.130	-1.102	-1.120	-1.139
4211	42.10	-1.081	-0.882	-0.523	-0.057	0.406	0.734	0.827	0.665	0.327	-0.031
4221	42.20	-0.227	-0.118	0.343	1.086	1.946	2.710	3.187	3.265	2.939	2.305
4231	42.30	1.519	0.749	0.123	-0.297	-0.516	-0.581	-0.554	-0.478	-0.374	-0.251
4241	42.40	-0.121	-0.023	-0.020	-0.183	-0.552	-1.107	-1.751	-2.330	-2.673	-2.652
4251	42.50	-2.233	-1.485	-0.373	0.304	0.966	1.292	1.262	0.925	0.384	-0.244
4261	42.60	-0.849	-1.339	-1.645	-1.722	-1.555	-1.166	-0.619	-0.015	0.535	0.934
4271	42.70	1.129	1.119	0.947	0.679	0.380	0.104	-0.110	-0.228	-0.213	-0.038
4281	42.80	0.301	0.758	1.235	1.601	1.729	1.555	1.105	0.500	-0.084	-0.480
4291	42.90	-0.594	-0.436	-0.111	0.220	0.409	0.365	0.083	-0.370	-0.877	-1.312
4301	43.00	-1.560	-1.534	-1.189	-0.533	0.361	1.345	2.219	2.764	2.814	2.310
4311	43.10	1.333	0.090	-1.154	-2.156	-2.770	-2.981	-2.879	-2.597	-2.243	-1.862
4321	43.20	-1.435	-0.928	-0.341	0.262	0.766	1.056	1.081	0.890	0.621	0.449
4331	43.30	0.503	0.812	1.282	1.741	2.013	1.988	1.665	1.143	0.568	0.070
4341	43.40	-0.291	-0.532	-0.716	-0.905	-1.116	-1.301	-1.375	-1.252	-0.898	-0.358
4351	43.50	0.248	0.759	1.025	0.964	0.585	-0.003	-0.426	-1.099	-1.286	-1.139
4361	43.60	-0.736	-0.238	0.150	0.258	0.011	-0.535	-1.205	-1.761	-1.990	-1.779
4371	43.70	-1.158	-0.290	0.590	1.259	1.579	1.541	1.249	0.864	0.536	0.342
4381	43.80	0.270	0.239	0.147	-0.078	-0.439	-0.873	-1.275	-1.542	-1.608	-1.466
4391	43.90	-1.162	-0.777	-0.398	-0.091						

Tablo 7-169-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1615 S1008-PI-1-6 U-D (U-D) SAKOUGAVA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-11.123	-10.733	-7.279	-2.066	2.777	5.232	4.339	0.463	-3.949	-7.216
11	0.10	-7.493	-4.534	0.408	5.189	7.807	7.329	4.287	0.350	-2.540	-3.133
21	0.20	-1.459	1.253	3.246	3.168	0.772	-2.945	-6.234	-7.460	-5.911	-2.162
31	0.30	2.174	5.180	5.493	2.910	-1.549	-6.087	-8.903	-8.916	-6.168	-1.759
41	0.40	2.616	5.326	5.390	2.811	-1.449	-5.793	-8.521	-8.388	-5.046	0.771
51	0.50	7.395	12.684	14.709	12.445	6.221	-2.255	-10.391	-15.576	-16.123	-11.915
61	0.60	-4.484	3.563	9.544	11.731	9.980	5.693	1.125	-1.644	-1.610	0.770
71	0.70	3.884	5.791	5.174	1.974	-2.593	-6.616	-8.387	-7.178	-3.537	1.021
81	0.80	4.762	6.541	6.281	4.902	3.752	3.838	5.251	7.072	7.817	6.216
91	0.90	1.930	-4.119	-10.013	-13.582	-13.309	-9.008	-1.964	5.523	10.995	12.754
101	1.00	10.447	5.122	-1.250	-6.549	-9.256	-8.894	-6.024	-1.870	2.222	5.258
111	1.10	6.812	6.977	6.124	4.647	2.815	0.782	-1.303	-3.188	-4.515	-4.929
121	1.20	-4.266	-2.683	-0.661	1.157	2.217	2.287	1.547	0.491	-0.321	-0.529
131	1.30	-0.169	0.452	0.749	0.336	-0.853	-2.475	-3.907	-4.506	-3.877	-2.047
141	1.40	0.545	3.207	5.246	6.197	5.952	4.748	3.047	1.354	0.049	-0.716
151	1.50	-1.040	-1.199	-1.520	-2.235	-3.354	-4.617	-5.559	-5.666	-4.605	-2.408
161	1.60	0.452	3.180	4.930	5.154	3.852	1.665	-0.446	-1.513	-1.047	0.724
171	1.70	2.923	4.407	4.294	2.400	-0.631	-3.578	-5.183	-4.715	-2.311	1.078
181	1.80	4.112	5.450	5.229	3.205	0.515	-1.813	-3.141	-3.453	-3.251	-3.171
191	1.90	-3.567	-4.280	-4.721	-4.219	-2.447	0.333	3.322	5.530	6.240	5.339
201	2.00	3.351	1.170	-0.380	-0.911	-0.593	0.028	0.380	0.200	-0.348	-0.815
211	2.10	-0.781	-0.151	0.748	1.335	1.105	-0.056	-1.764	-3.300	-3.968	-3.461
221	2.20	-2.020	-0.312	0.915	1.219	0.675	-0.198	-0.754	-0.593	0.199	1.107
231	2.30	1.489	0.967	-0.311	-1.699	-2.362	-1.720	0.211	2.761	4.869	5.547
241	2.40	4.316	1.421	-2.283	-5.683	-7.839	-8.286	-7.096	-4.741	-1.828	1.098
251	2.50	3.635	5.482	6.375	6.086	4.526	1.891	-1.259	-4.080	-5.705	-5.585
261	2.60	-3.752	-0.858	2.053	3.962	4.293	3.141	1.207	-0.536	-1.274	-0.701
271	2.70	0.889	2.767	4.120	4.396	3.492	1.730	-0.344	-2.213	-3.565	-4.328
281	2.80	-4.577	-4.399	-3.814	-2.793	-1.356	0.330	1.923	3.000	3.232	2.557
291	2.90	1.250	-0.156	-1.079	-1.146	-0.371	0.832	1.818	1.997	1.115	-0.607
301	3.00	-2.536	-3.881	-4.034	-2.848	-0.724	1.539	3.074	3.323	2.275	0.471
311	3.10	-1.239	-2.095	-1.774	-0.546	0.864	1.630	1.248	-0.202	-2.072	-3.453
321	3.20	-3.632	-2.462	-0.461	1.424	2.289	1.746	0.155	-1.519	-2.165	-1.094
331	3.30	1.572	4.883	7.449	8.061	6.250	2.527	-1.817	-5.257	-6.673	-5.803
341	3.40	-3.303	-0.411	1.612	2.012	0.810	-1.286	-3.242	-4.161	-3.640	-1.868
351	3.50	0.510	2.701	4.076	4.365	3.689	2.433	1.062	-0.061	-0.773	-1.110
361	3.60	-1.237	-1.331	-1.486	-1.668	-1.729	-1.499	-0.885	0.046	1.062	1.839
371	3.70	2.106	1.780	1.029	0.212	-0.280	-0.215	0.352	1.092	1.550	1.371
381	3.80	0.477	-0.894	-2.297	-3.297	-3.656	-3.407	-2.780	-2.042	-1.343	-0.680
391	3.90	0.026	0.801	1.533	2.015	2.087	1.782	1.353	1.132	1.290	1.639
401	4.00	1.652	0.741	-1.333	-4.143	-6.617	-7.457	-5.813	-1.845	3.144	7.181
411	4.10	8.504	4.460	1.915	-3.082	-6.262	-6.271	-3.365	0.712	3.655	3.846
421	4.20	1.262	-2.489	-5.048	-4.659	-1.236	3.474	6.792	6.621	2.751	-2.807
431	4.30	-6.744	-6.205	-0.474	8.352	16.154	18.744	14.035	3.288	-9.242	-18.185
441	4.40	-19.568	-12.732	-0.692	11.259	18.019	17.012	9.272	-1.221	-9.557	-12.243
451	4.50	-8.715	-1.365	5.843	9.372	7.717	1.878	-5.404	-11.118	-13.353	-11.916
461	4.60	-8.019	-3.358	0.789	3.982	6.404	6.303	9.524	9.483	7.586	3.795
471	4.70	-1.065	-5.519	-6.084	-7.982	-5.514	-1.853	1.597	3.912	5.000	5.402
481	4.80	5.716	6.026	5.760	4.089	0.643	-3.946	-8.068	-9.841	-8.142	-3.380
491	4.90	2.501	6.878	7.791	5.023	0.303	-3.564	-4.223	-1.120	4.073	8.291

Table 7-169-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1615 S1008-PI-1-6 U-D (U-D) SAKOUGAVA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	8.754	4.401	-2.443	-8.829	-11.037	-7.568	0.015	7.666	10.829	6.865
511	5.10	-3.366	-15.647	-24.312	-25.006	-16.929	-3.370	9.793	16.917	15.361	6.763
521	5.20	-3.815	-10.479	-9.532	-1.391	9.583	17.300	17.081	8.161	-5.747	-18.122
531	5.30	-22.759	-16.831	-2.377	14.512	26.431	28.038	18.475	1.722	-15.234	-25.524
541	5.40	-25.367	-15.550	-0.836	12.316	18.419	16.101	6.661	-5.076	-13.957	-16.484
551	5.50	-12.082	-2.988	6.985	14.172	16.463	13.864	8.136	1.816	-2.865	-4.717
561	5.60	-3.770	-0.972	2.343	4.949	6.026	5.237	2.684	-1.171	-5.564	-9.515
571	5.70	-11.973	-12.084	-9.495	-4.593	1.455	6.957	10.196	10.016	6.299	0.103
581	5.80	-6.607	-11.585	-13.082	-10.482	-4.558	2.770	9.121	12.513	12.086	8.388
591	5.90	3.094	-1.717	-4.446	-4.620	-3.012	-1.189	-0.673	-2.137	-5.014	-7.744
601	6.00	-8.556	-6.416	-1.667	3.998	8.262	9.285	6.652	1.682	-3.108	-5.169
611	6.10	-3.161	2.310	8.879	13.455	13.646	8.904	0.842	-7.443	-12.717	-13.002
621	6.20	-8.370	-0.795	6.819	11.931	13.361	11.535	7.963	4.269	1.361	-0.978
631	6.30	-3.534	-7.100	-11.667	-16.213	-19.092	-18.833	-14.933	-8.204	-0.495	6.072
641	6.40	9.948	10.803	9.300	6.784	4.464	2.913	1.974	1.081	-0.236	-1.992
651	6.50	-3.725	-4.804	-4.855	-4.028	-2.929	-2.257	-2.369	-3.041	-3.584	-3.269
661	6.60	-1.808	0.395	2.390	3.179	2.292	0.112	-2.240	-3.446	-2.673	-0.036
671	6.70	3.418	6.216	7.183	6.055	3.578	1.108	-0.119	0.347	1.931	3.339
681	6.80	3.267	1.118	-2.638	-6.665	-9.407	-9.852	-8.012	-4.859	-1.786	0.137
691	6.90	0.699	0.595	0.969	2.702	5.841	9.469	12.113	12.468	10.074	5.590
701	7.00	0.531	-3.397	-5.031	-4.195	-1.658	1.331	3.666	4.832	4.980	4.626
711	7.10	4.208	3.757	2.896	1.152	-1.624	-4.979	-7.921	-9.327	-8.476	-5.452
721	7.20	-1.178	2.941	5.610	6.164	4.799	2.400	0.081	-1.320	-1.550	-0.937
731	7.30	-0.115	0.339	0.162	-0.552	-1.507	-2.419	-3.147	-3.683	-4.024	-4.052
741	7.40	-3.537	-2.268	-0.259	2.128	4.245	5.399	5.190	3.725	1.614	-0.301
751	7.50	-1.353	-1.368	-0.750	-0.260	-0.595	-2.007	-4.140	-6.196	-7.326	-7.070
761	7.60	-5.585	-3.572	-1.918	-1.255	-1.652	-2.602	-3.306	-3.090	-1.752	0.345
771	7.70	2.467	3.890	4.257	3.745	2.955	2.591	3.099	4.639	6.090	7.301
781	7.80	7.429	6.240	4.015	1.431	-0.722	-1.859	-1.823	-0.929	0.192	0.865
791	7.90	0.656	-0.448	-2.032	-3.424	-3.971	-3.322	-1.589	0.681	2.719	3.848
801	8.00	3.775	2.714	1.289	0.244	0.096	0.879	2.129	3.107	3.178	2.142
811	8.10	0.367	-1.368	-2.253	-1.863	-0.406	1.338	2.347	1.949	0.002	-2.818
821	8.20	-5.372	-6.536	-5.707	-3.083	0.410	3.506	5.117	4.760	2.706	-0.199
831	8.30	-2.921	-4.462	-5.128	-4.552	-3.492	-2.521	-1.971	-1.821	-1.763	-1.402
841	8.40	-0.471	1.016	2.748	4.218	4.912	4.513	3.045	0.901	-1.248	-2.659
851	8.50	-2.749	-1.413	1.081	3.970	6.326	7.361	6.700	4.519	1.460	-1.621
861	8.60	-3.977	-5.223	-5.418	-4.943	-4.273	-3.744	-3.441	-3.235	-2.944	-2.485
871	8.70	-1.945	-1.514	-1.343	-1.407	-1.487	-1.280	-0.587	0.529	1.731	2.548
881	8.80	2.620	1.902	0.715	-0.398	-0.952	-0.777	-0.122	0.465	0.426	-0.505
891	8.90	-2.136	-3.887	-5.060	-5.178	-4.200	-2.532	-0.805	0.432	0.962	0.956
901	9.00	0.822	0.946	1.472	2.238	2.902	3.168	2.975	2.542	2.233	2.332
911	9.10	2.855	3.513	3.854	3.509	2.380	0.713	-1.036	-2.442	-3.316	-3.776
921	9.20	-4.127	-4.630	-5.294	-3.822	-5.746	-4.697	-2.653	-0.027	2.461	4.088
931	9.30	4.452	3.650	2.229	0.923	0.314	0.583	1.666	2.428	2.951	2.791
941	9.40	2.071	1.174	0.514	0.306	0.461	0.659	0.546	-0.053	-1.015	-1.964
951	9.50	-2.444	-2.133	-0.983	0.754	2.451	4.270	5.312	5.674	5.415	4.458
961	9.60	3.520	2.084	0.442	-1.243	-2.709	-3.633	-3.727	-2.874	-1.207	0.880
971	9.70	2.822	4.052	4.169	3.075	1.019	-1.468	-3.710	-5.082	-5.191	-4.000
981	9.80	-1.850	0.629	2.704	3.776	3.575	2.255	0.336	-1.693	-2.822	-2.761
991	9.90	-2.029	-0.879	0.109	0.490	0.143	-0.697	-1.568	-2.012	-1.792	-0.994

Table 7-169-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1615 S1008-P1-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.022	0.813	1.061	0.718	0.020	-0.644	-0.912	-0.621	0.141	1.086
1011	10.10	1.859	2.188	1.969	1.270	0.276	-0.796	-1.760	-2.486	-2.885	-2.904
1021	10.20	-2.522	-1.775	-0.778	0.275	1.147	1.616	1.548	0.942	-0.067	-1.239
1031	10.30	-2.289	-2.949	-3.025	-2.441	-1.271	0.257	1.791	2.931	3.369	2.910
1041	10.40	1.755	0.277	-1.002	-1.635	-1.442	-0.606	0.404	1.013	0.830	-0.173
1051	10.50	-1.625	-2.912	-3.460	-2.997	-1.684	-0.035	1.324	1.937	1.716	0.941
1061	10.60	0.097	-0.381	-0.305	0.215	0.885	1.420	1.707	1.840	2.014	2.348
1071	10.70	2.760	2.974	2.668	1.693	0.219	-1.279	-2.213	-2.169	-1.140	0.430
1081	10.80	1.820	2.366	1.767	0.266	-1.477	-2.669	-2.764	-1.719	-0.008	1.598
1091	10.90	2.397	2.078	0.851	-0.668	-1.765	-1.971	-1.275	-0.125	0.798	0.909
1101	11.00	0.001	-1.647	-3.382	-4.456	-4.345	-2.965	-0.708	1.726	3.603	4.437
1111	11.10	4.145	3.036	1.635	0.443	-0.266	-0.523	-0.593	-0.787	-1.270	-1.954
1121	11.20	-2.527	-2.617	-2.003	-0.771	0.677	1.770	2.021	1.261	-0.254	-1.922
1131	11.30	-3.043	-3.111	-2.039	-0.189	1.780	3.195	3.643	3.114	1.957	0.688
1141	11.40	-0.255	-0.676	-0.653	-0.422	-0.211	-0.107	-0.037	0.145	0.519	1.010
1151	11.50	1.400	1.438	0.993	0.153	-0.787	-1.459	-1.593	-1.158	-0.376	0.387
1161	11.60	0.791	0.680	0.138	-0.577	-1.174	-1.463	-1.421	-1.153	-0.799	-0.439
1171	11.70	-0.069	0.356	0.831	1.251	1.430	1.203	0.551	-0.336	-1.102	-1.382
1181	11.80	-0.981	-0.007	1.153	1.994	2.128	1.479	0.332	-0.796	-1.397	-1.207
1191	11.90	-0.328	0.843	1.812	2.234	2.058	1.516	0.962	0.657	0.628	0.670
1201	12.00	0.492	-0.074	-0.938	-1.753	-2.087	-1.653	-0.491	1.008	2.261	2.758
1211	12.10	2.298	1.082	-0.390	-1.570	-2.115	-2.039	-1.662	-1.409	-1.556	-2.069
1221	12.20	-2.621	-2.776	-2.254	-1.113	0.229	1.177	1.246	0.310	-1.305	-2.947
1231	12.30	-3.918	-3.781	-2.556	-0.695	1.119	2.270	2.456	1.783	0.664	-0.397
1241	12.40	-1.032	-1.141	-0.876	-0.506	-0.249	-0.158	-0.119	0.055	0.487	1.140
1251	12.50	1.814	2.236	2.187	1.618	0.684	-0.315	-1.045	-1.268	-0.917	-0.112
1261	12.60	0.895	1.808	2.371	2.426	1.950	1.028	-0.148	-1.335	-2.281	-2.784
1271	12.70	-2.737	-2.162	-1.202	-0.078	0.971	1.762	2.201	2.298	2.124	1.774
1281	12.80	1.326	0.828	0.310	-0.193	-0.627	-0.924	-1.022	-0.897	-0.570	-0.105
1291	12.90	0.412	0.896	1.270	1.467	1.424	1.098	0.473	-0.379	-1.305	-2.082
1301	13.00	-2.486	-2.376	-1.771	-0.864	0.042	0.645	0.774	0.463	-0.064	-0.491
1311	13.10	-0.554	-0.156	0.599	1.457	2.138	2.449	2.353	1.952	1.416	0.887
1321	13.20	0.428	0.027	-0.353	-0.715	-1.001	-1.121	-1.012	-0.695	-0.285	0.045
1331	13.30	0.146	-0.038	-0.439	-0.897	-1.228	-1.301	-1.077	-0.607	0.003	0.637
1341	13.40	1.183	1.537	1.592	1.252	0.484	-0.631	-1.865	-2.879	-3.333	-3.021
1351	13.50	-1.989	-0.548	0.831	1.702	1.836	1.316	0.493	-0.181	-0.374	-0.025
1361	13.60	0.638	1.230	1.412	1.070	0.367	-0.347	-0.718	-0.578	-0.018	0.672
1371	13.70	1.165	1.282	1.078	0.798	0.729	1.014	1.552	2.026	2.057	1.408
1381	13.80	0.118	-1.474	-2.863	-3.580	-3.385	-2.356	-0.844	0.675	1.776	2.229
1391	13.90	2.032	1.371	0.512	-0.297	-0.892	-1.205	-1.250	-1.086	-0.799	-0.479
1401	14.00	-0.210	-0.048	-0.004	-0.033	-0.046	0.050	0.308	0.706	1.141	1.463
1411	14.10	1.536	1.287	0.741	0.006	-0.759	-1.396	-1.786	-1.867	-1.629	-1.114
1421	14.20	-0.405	0.369	1.051	1.480	1.543	1.224	0.625	-0.067	-0.554	-0.715
1431	14.30	-0.484	0.024	0.560	0.938	0.936	0.564	-0.043	-0.668	-1.115	-1.281
1441	14.40	-1.186	-0.932	-0.634	-0.362	-0.118	0.140	0.442	0.763	1.024	1.124
1451	14.50	1.004	0.688	0.282	-0.071	-0.266	-0.280	-0.183	-0.086	-0.074	-0.147
1461	14.60	-0.217	-0.163	0.095	0.521	0.960	1.187	1.011	0.363	-0.656	-1.810
1471	14.70	-2.816	-3.447	-3.603	-3.314	-2.698	-1.885	-0.971	-0.013	0.931	1.760
1481	14.80	2.316	2.425	1.979	1.017	-0.247	-1.470	-2.300	-2.511	-2.093	-1.259
1491	14.90	-0.349	0.308	0.531	0.338	-0.091	-0.522	-0.786	-0.844	-0.775	-0.698

Table 7-169-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1615 S1008-P1-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.677	-0.673	-0.561	-0.215	0.395	1.157	1.842	2.208	2.113	1.592
1511	15.10	0.849	0.168	-0.216	-0.214	0.096	0.525	0.879	1.052	1.058	0.986
1521	15.20	0.927	0.901	0.849	0.679	0.350	-0.073	-0.429	-0.538	-0.306	0.201
1531	15.30	0.768	1.124	1.079	0.632	-0.009	-0.520	-0.606	-0.150	0.723	1.703
1541	15.40	2.423	2.618	2.225	1.388	0.373	-0.549	-1.199	-1.521	-1.550	-1.354
1551	15.50	-0.996	-0.533	-0.046	0.341	0.481	0.265	-0.300	-1.053	-1.718	-2.008
1561	15.60	-1.767	-1.050	-0.115	0.688	1.083	0.990	0.558	0.067	-0.227	-0.236
1571	15.70	-0.078	-0.003	-0.227	-0.791	-1.510	-2.057	-2.133	-1.642	-0.750	0.180
1581	15.80	0.774	0.835	0.442	-0.094	-0.405	-0.259	0.314	1.048	1.590	1.688
1591	15.90	1.321	0.696	0.113	-0.211	-0.259	-0.208	-0.298	-0.662	-1.212	-1.665
1601	16.00	-1.691	-1.122	-0.073	1.067	1.811	1.808	1.034	-0.186	-1.323	-1.895
1611	16.10	-1.699	-0.893	0.087	0.760	0.832	0.329	-0.461	-1.065	-1.240	-0.915
1621	16.20	-0.293	0.303	0.612	0.571	0.320	0.105	0.115	0.369	0.706	0.888
1631	16.30	0.746	0.289	-0.282	-0.671	-0.646	-0.163	0.601	1.327	1.698	1.548
1641	16.40	0.926	0.067	-0.719	-1.179	-1.202	-0.843	-0.263	0.345	0.827	1.097
1651	16.50	1.132	0.950	0.590	0.114	-0.394	-0.829	-1.097	-1.140	-0.973	-0.670
1661	16.60	-0.334	-0.040	0.205	0.453	0.776	1.189	1.616	1.890	1.830	1.341
1671	16.70	0.489	-0.486	-1.258	-1.547	-1.249	-0.491	0.419	1.130	1.404	1.224
1681	16.80	0.784	0.383	0.265	0.491	0.900	1.199	1.110	0.527	-0.414	-1.385
1691	16.90	-2.007	-2.024	-1.418	-0.422	0.587	1.251	1.379	1.013	0.387	-0.198
1701	17.00	-0.519	-0.521	-0.323	-0.140	-0.156	-0.431	-0.859	-1.222	-1.288	-0.928
1711	17.10	-0.182	0.752	1.585	2.054	2.012	1.483	0.638	-0.276	-1.017	-1.445
1721	17.20	-1.529	-1.343	-1.014	-0.661	-0.359	-0.129	0.042	0.170	0.260	0.297
1731	17.30	0.270	0.189	0.100	0.063	0.129	0.298	0.508	0.649	0.612	0.345
1741	17.40	-0.101	-0.584	-0.914	-0.934	-0.593	0.024	0.725	1.287	1.551	1.483
1751	17.50	1.184	0.827	0.575	0.494	0.529	0.532	0.352	-0.084	-0.719	-1.381
1761	17.60	-1.854	-1.976	-1.701	-1.123	-0.422	0.212	0.650	0.862	0.893	0.814
1771	17.70	0.667	0.446	0.119	-0.325	-0.836	-1.292	-1.548	-1.500	-1.155	-0.647
1781	17.80	-0.195	-0.017	-0.226	-0.775	-1.465	-2.022	-2.208	-1.924	-1.245	-0.387
1791	17.90	0.382	0.853	0.949	0.737	0.388	0.065	-0.052	-0.006	0.140	0.261
1801	18.00	0.250	0.067	-0.247	-0.597	-0.873	-0.997	-0.945	-0.743	-0.449	-0.124
1811	18.10	0.184	0.450	0.660	0.804	0.872	0.854	0.748	0.569	0.351	0.134
1821	18.20	-0.049	-0.184	-0.282	-0.367	-0.460	-0.556	-0.622	-0.602	-0.445	-0.140
1831	18.30	0.264	0.659	0.912	0.912	0.628	0.132	-0.409	-0.787	-0.836	-0.496
1841	18.40	0.144	0.875	1.437	1.617	1.338	0.686	-0.116	-0.798	-1.145	-1.083
1851	18.50	-0.694	-0.180	0.231	0.381	0.239	-0.101	-0.471	-0.716	-0.757	-0.624
1861	18.60	-0.414	-0.235	-0.140	-0.094	-0.001	0.237	0.654	1.176	1.643	1.871
1871	18.70	1.743	1.269	0.603	-0.018	-0.370	-0.338	0.029	0.542	0.948	1.049
1881	18.80	0.786	0.263	-0.298	-0.664	-0.691	-0.397	0.056	0.430	0.525	0.269
1891	18.90	-0.248	-0.814	-1.182	-1.181	-0.783	-0.112	0.609	1.147	1.342	1.160
1901	19.00	0.680	0.055	-0.554	-1.026	-1.300	-1.367	-1.248	-0.971	-0.572	-0.097
1911	19.10	0.384	0.784	1.018	1.035	0.843	0.514	0.160	-0.104	-0.207	-0.143
1921	19.20	0.037	0.255	0.445	0.581	0.678	0.769	0.869	0.957	0.976	0.862
1931	19.30	0.584	0.170	-0.291	-0.681	-0.900	-0.908	-0.736	-0.470	-0.208	-0.018
1941	19.40	0.091	0.156	0.227	0.332	0.454	0.535	0.510	0.347	0.075	-0.223
1951	19.50	-0.438	-0.485	-0.338	-0.041	0.305	0.589	0.725	0.678	0.445	0.131
1961	19.60	-0.268	-0.682	-1.073	-1.397	-1.606	-1.646	-1.477	-1.099	-0.564	0.029
1971	19.70	0.542	0.935	1.103	1.088	0.940	0.804	0.685	0.617	0.574	0.507
1981	19.80	0.380	0.190	-0.037	-0.257	-0.440	-0.583	-0.707	-0.839	-0.985	-1.112
1991	19.90	-1.157	-1.056	-0.774	-0.347	0.135	0.548	0.784	0.796	0.618	0.353

Table 7-169-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1615 S1008-PI-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.128	0.039	0.117	0.309	0.509	0.602	0.513	0.243	-0.136	-0.505
2011	20.10	-0.749	-0.800	-0.657	-0.388	-0.102	0.095	0.131	-0.007	-0.270	-0.574
2021	20.20	-0.820	-0.931	-0.857	-0.636	-0.280	0.133	0.535	0.870	1.096	1.191
2031	20.30	1.146	0.961	0.649	0.239	-0.220	-0.657	-0.992	-1.151	-1.088	-0.804
2041	20.40	-0.351	0.180	0.685	1.072	1.283	1.307	1.166	0.901	0.551	0.149
2051	20.50	-0.280	-0.701	-1.060	-1.286	-1.307	-1.080	-0.616	0.003	0.640	1.136
2061	20.60	1.365	1.267	0.875	0.298	-0.320	-0.841	-1.181	-1.319	-1.290	-1.156
2071	20.70	-0.971	-0.764	-0.539	-0.283	0.004	0.306	0.581	0.786	0.887	0.880
2081	20.80	0.792	0.668	0.553	0.477	0.437	0.413	0.369	0.279	0.133	-0.056
2091	20.90	-0.256	-0.432	-0.552	-0.605	-0.595	-0.542	-0.475	-0.416	-0.371	-0.332
2101	21.00	-0.275	-0.173	-0.012	0.196	0.413	0.582	0.650	0.590	0.414	0.178
2111	21.10	-0.044	-0.184	-0.208	-0.128	0.006	0.131	0.200	0.203	0.166	0.126
2121	21.20	0.114	0.125	0.128	0.083	-0.034	-0.208	-0.383	-0.492	-0.480	-0.336
2131	21.30	-0.097	0.170	0.400	0.560	0.652	0.700	0.724	0.717	0.642	0.459
2141	21.40	0.153	-0.240	-0.635	-0.930	-1.051	-0.992	-0.814	-0.619	-0.498	-0.483
2151	21.50	-0.537	-0.576	-0.525	-0.366	-0.158	-0.005	-0.005	-0.184	-0.471	-0.727
2161	21.60	-0.806	-0.634	-0.250	0.202	0.538	0.622	0.426	0.044	-0.351	-0.587
2171	21.70	-0.573	-0.326	0.049	0.416	0.676	0.804	0.836	0.834	0.829	0.800
2181	21.80	0.688	0.457	0.063	-0.423	-0.835	-1.062	-1.027	-0.744	-0.311	0.127
2191	21.90	0.440	0.562	0.500	0.325	0.124	-0.033	-0.115	-0.129	-0.097	-0.045
2201	22.00	0.014	0.070	0.118	0.150	0.159	0.153	0.153	0.188	0.273	0.394
2211	22.10	0.500	0.518	0.393	0.117	-0.249	-0.593	-0.792	-0.773	-0.547	-0.209
2221	22.20	0.099	0.255	0.207	0.003	-0.239	-0.383	-0.345	-0.128	0.179	0.445
2231	22.30	0.558	0.474	0.233	-0.062	-0.298	-0.398	-0.347	-0.185	0.020	0.204
2241	22.40	0.337	0.417	0.469	0.476	0.461	0.400	0.283	0.118	-0.063	-0.216
2251	22.50	-0.304	-0.319	-0.284	-0.239	-0.224	-0.250	-0.295	-0.313	-0.261	-0.124
2261	22.60	0.070	0.257	0.368	0.361	0.241	0.065	-0.085	-0.138	-0.068	0.091
2271	22.70	0.265	0.365	0.339	0.190	-0.016	-0.187	-0.241	-0.151	0.040	0.242
2281	22.80	0.351	0.307	0.118	-0.132	-0.322	-0.344	-0.155	0.205	0.616	0.944
2291	22.90	1.077	0.977	0.688	0.315	-0.028	-0.254	-0.335	-0.293	-0.173	-0.014
2301	23.00	0.172	0.394	0.658	0.945	1.195	1.328	1.271	1.000	0.561	0.057
2311	23.10	-0.384	-0.658	-0.723	-0.607	-0.389	-0.159	0.024	0.144	0.223	0.291
2321	23.20	0.364	0.423	0.430	0.352	0.186	-0.034	-0.247	-0.397	-0.458	-0.447
2331	23.30	-0.410	-0.391	-0.407	-0.432	-0.417	-0.320	-0.140	0.070	0.225	0.243
2341	23.40	0.096	-0.173	-0.458	-0.639	-0.634	-0.438	-0.130	0.164	0.330	0.310
2351	23.50	0.131	-0.114	-0.317	-0.395	-0.333	-0.172	0.015	0.162	0.243	0.269
2361	23.60	0.271	0.274	0.271	0.230	0.112	-0.098	-0.375	-0.657	-0.867	-0.944
2371	23.70	-0.876	-0.693	-0.461	-0.244	-0.088	-0.006	0.014	-0.008	-0.060	-0.142
2381	23.80	-0.256	-0.395	-0.535	-0.631	-0.651	-0.578	-0.430	-0.250	-0.094	-0.007
2391	23.90	-0.006	-0.081	-0.204	-0.348	-0.494	-0.635	-0.760	-0.847	-0.860	-0.764
2401	24.00	-0.541	-0.216	0.146	0.454	0.627	0.628	0.478	0.249	0.034	-0.094
2411	24.10	-0.106	-0.026	0.093	0.199	0.269	0.316	0.375	0.473	0.612	0.756
2421	24.20	0.853	0.859	0.765	0.604	0.434	0.315	0.277	0.309	0.365	0.393
2431	24.30	0.361	0.268	0.145	0.034	-0.036	-0.062	-0.064	-0.071	-0.100	-0.146
2441	24.40	-0.184	-0.187	-0.143	-0.063	0.021	0.076	0.083	0.044	-0.015	-0.068
2451	24.50	-0.097	-0.107	-0.119	-0.154	-0.217	-0.291	-0.344	-0.346	-0.287	-0.186
2461	24.60	-0.083	-0.019	-0.015	-0.060	-0.118	-0.166	-0.116	-0.034	0.071	0.155
2471	24.70	0.193	0.184	0.158	0.154	0.196	0.277	0.359	0.386	0.320	0.159
2481	24.80	-0.056	-0.255	-0.369	-0.366	-0.261	-0.110	0.011	0.049	-0.009	-0.129
2491	24.90	-0.246	-0.301	-0.265	-0.156	-0.026	0.061	0.063	-0.017	-0.136	-0.228

Table 7-169-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1615 S1008-PI-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.232	-0.130	0.047	0.228	0.324	0.268	0.042	-0.314	-0.710	-1.043
2511	25.10	-1.225	-1.215	-1.029	-0.734	-0.415	-0.152	0.010	0.066	0.049	0.010
2521	25.20	-0.009	0.013	0.071	0.138	0.185	0.193	0.165	0.123	0.097	0.113
2531	25.30	0.181	0.291	0.420	0.540	0.625	0.662	0.646	0.579	0.464	0.309
2541	25.40	0.121	-0.081	-0.272	-0.419	-0.486	-0.452	-0.310	-0.080	0.198	0.470
2551	25.50	0.685	0.800	0.793	0.669	0.453	0.191	-0.067	-0.269	-0.378	-0.376
2561	25.60	-0.274	-0.101	0.095	0.269	0.382	0.417	0.376	0.274	0.135	-0.021
2571	25.70	-0.177	-0.320	-0.432	-0.493	-0.479	-0.374	-0.181	0.074	0.344	0.570
2581	25.80	0.705	0.727	0.652	0.520	0.383	0.283	0.234	0.220	0.208	0.168
2591	25.90	0.087	-0.016	-0.100	-0.119	-0.044	0.119	0.334	0.541	0.681	0.718
2601	26.00	0.652	0.516	0.364	0.251	0.208	0.239	0.314	0.386	0.410	0.358
2611	26.10	0.225	0.038	-0.163	-0.334	-0.443	-0.480	-0.456	-0.400	-0.343	-0.309
2621	26.20	-0.305	-0.323	-0.341	-0.338	-0.296	-0.212	-0.092	0.048	0.185	0.299
2631	26.30	0.370	0.383	0.328	0.208	0.034	-0.165	-0.354	-0.493	-0.552	-0.522
2641	26.40	-0.414	-0.257	-0.088	0.063	0.182	0.272	0.344	0.409	0.469	0.511
2651	26.50	0.516	0.471	0.375	0.244	0.108	-0.003	-0.068	-0.082	-0.056	-0.005
2661	26.60	0.059	0.131	0.211	0.293	0.359	0.374	0.299	0.106	-0.201	-0.577
2671	26.70	-0.944	-1.205	-1.281	-1.137	-0.796	-0.336	0.135	0.511	0.718	0.732
2681	26.80	0.581	0.325	0.035	-0.231	-0.442	-0.591	-0.689	-0.745	-0.766	-0.749
2691	26.90	-0.690	-0.592	-0.471	-0.355	-0.273	-0.242	-0.261	-0.304	-0.338	-0.333
2701	27.00	-0.278	-0.187	-0.093	-0.029	-0.018	-0.055	-0.116	-0.171	-0.198	-0.197
2711	27.10	-0.186	-0.184	-0.198	-0.204	-0.163	-0.035	0.185	0.453	0.676	0.746
2721	27.20	0.587	0.192	-0.353	-0.894	-1.259	-1.323	-1.054	-0.529	0.097	0.650
2731	27.30	0.996	1.079	0.928	0.627	0.275	-0.050	-0.309	-0.487	-0.583	-0.590
2741	27.40	-0.500	-0.318	-0.079	0.151	0.288	0.271	0.090	-0.197	-0.480	-0.643
2751	27.50	-0.615	-0.409	-0.117	0.124	0.197	0.058	-0.241	-0.574	-0.792	-0.794
2761	27.60	-0.561	-0.166	0.264	0.603	0.779	0.794	0.709	0.603	0.532	0.506
2771	27.70	0.493	0.449	0.353	0.227	0.128	0.122	0.240	0.458	0.697	0.850
2781	27.80	0.833	0.617	0.251	-0.158	-0.486	-0.641	-0.593	-0.383	-0.101	0.153
2791	27.90	0.311	0.354	0.311	0.232	0.165	0.125	0.095	0.037	-0.081	-0.266
2801	28.00	-0.487	-0.686	-0.799	-0.778	-0.612	-0.328	0.012	0.337	0.581	0.702
2811	28.10	0.684	0.540	0.305	0.025	-0.248	-0.466	-0.593	-0.613	-0.531	-0.373
2821	28.20	-0.179	0.013	0.174	0.294	0.379	0.443	0.495	0.535	0.556	0.544
2831	28.30	0.498	0.427	0.348	0.276	0.209	0.129	0.004	-0.188	-0.440	-0.707
2841	28.40	-0.918	-0.997	-0.902	-0.649	-0.308	0.017	0.232	0.289	0.208	0.058
2851	28.50	-0.076	-0.134	-0.112	-0.053	-0.019	-0.053	-0.146	-0.237	-0.245	-0.113
2861	28.60	0.154	0.486	0.768	0.893	0.812	0.553	0.215	-0.084	-0.253	-0.263
2871	28.70	-0.154	0.000	0.127	0.196	0.221	0.245	0.305	0.408	0.521	0.596
2881	28.80	0.601	0.541	0.463	0.433	0.493	0.638	0.810	0.922	0.907	0.748
2891	28.90	0.496	0.248	0.098	0.092	0.204	0.346	0.413	0.331	0.099	-0.210
2901	29.00	-0.486	-0.632	-0.610	-0.459	-0.276	-0.165	-0.192	-0.345	-0.547	-0.686
2911	29.10	-0.669	-0.463	-0.114	0.276	0.591	0.741	0.701	0.509	0.248	0.007
2921	29.20	-0.151	-0.205	-0.175	-0.106	-0.045	-0.022	-0.045	-0.109	-0.200	-0.305
2931	29.30	-0.415	-0.519	-0.601	-0.637	-0.606	-0.498	-0.324	-0.119	0.069	0.196
2941	29.40	0.241	0.219	0.171	0.147	0.181	0.268	0.361	0.392	0.302	0.076
2951	29.50	-0.244	-0.565	-0.776	-0.799	-0.616	-0.288	0.069	0.327	0.397	0.261
2961	29.60	-0.024	-0.364	-0.647	-0.810	-0.842	-0.777	-0.667	-0.548	-0.425	-0.274
2971	29.70	-0.068	0.195	0.476	0.702	0.798	0.722	0.488	0.169	-0.129	-0.311
2981	29.80	-0.327	-0.199	0.002	0.176	0.248	0.188	0.028	-0.162	-0.302	-0.335
2991	29.90	-0.251	-0.082	0.112	0.269	0.344	0.325	0.227	0.083	-0.069	-0.198

Table 7-169-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1615 S1008-PI-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.287	-0.333	-0.344	-0.333	-0.315	-0.298	-0.203	-0.264	-0.228	-0.164
3011	30.10	-0.069	0.064	0.151	0.219	0.222	0.148	0.013	-0.146	-0.278	-0.334
3021	30.20	-0.282	-0.122	0.121	0.397	0.647	0.818	0.875	0.808	0.629	0.375
3031	30.30	0.090	-0.178	-0.389	-0.522	-0.576	-0.568	-0.525	-0.471	-0.422	-0.378
3041	30.40	-0.330	-0.271	-0.205	-0.149	-0.132	-0.179	-0.293	-0.449	-0.592	-0.661
3051	30.50	-0.413	-0.440	-0.185	0.077	0.265	0.320	0.236	0.055	-0.144	-0.285
3061	30.60	-0.321	-0.250	-0.115	0.025	0.119	0.149	0.132	0.105	0.107	0.154
3071	30.70	0.234	0.316	0.367	0.371	0.336	0.290	0.262	0.262	0.280	0.285
3081	30.80	0.245	0.147	0.003	-0.145	-0.251	-0.279	-0.224	-0.112	0.006	0.081
3091	30.90	0.077	-0.008	-0.151	-0.309	-0.438	-0.504	-0.492	-0.405	-0.261	-0.088
3101	31.00	0.083	0.220	0.300	0.311	0.261	0.175	0.087	0.027	0.009	0.024
3111	31.10	0.041	0.028	-0.037	-0.146	-0.267	-0.350	-0.355	-0.267	-0.108	0.081
3121	31.20	0.252	0.376	0.453	0.506	0.560	0.623	0.677	0.679	0.591	0.400
3131	31.30	0.139	-0.125	-0.313	-0.368	-0.278	-0.086	0.132	0.301	0.379	0.366
3141	31.40	0.301	0.232	0.191	0.174	0.151	0.088	-0.031	-0.182	-0.312	-0.361
3151	31.50	-0.290	-0.106	0.142	0.378	0.533	0.571	0.496	0.350	0.186	0.043
3161	31.60	-0.059	-0.126	-0.173	-0.209	-0.230	-0.222	-0.171	-0.072	0.062	0.206
3171	31.70	0.331	0.416	0.451	0.438	0.381	0.289	0.167	0.027	-0.113	-0.224
3181	31.80	-0.278	-0.254	-0.151	0.006	0.176	0.313	0.385	0.383	0.320	0.222
3191	31.90	0.118	0.025	-0.050	-0.107	-0.143	-0.149	-0.114	-0.033	0.081	0.198
3201	32.00	0.283	0.302	0.248	0.140	0.018	-0.073	-0.105	-0.081	-0.030	0.007
3211	32.10	-0.004	-0.069	-0.163	-0.244	-0.268	-0.212	-0.084	0.083	0.240	0.349
3221	32.20	0.388	0.361	0.295	0.222	0.172	0.162	0.193	0.249	0.305	0.336
3231	32.30	0.318	0.246	0.131	0.003	-0.096	-0.134	-0.097	-0.004	0.098	0.150
3241	32.40	0.106	-0.046	-0.275	-0.515	-0.695	-0.768	-0.728	-0.614	-0.484	-0.390
3251	32.50	-0.349	-0.338	-0.308	-0.220	-0.065	0.119	0.264	0.304	0.211	0.008
3261	32.60	-0.233	-0.425	-0.506	-0.463	-0.339	-0.207	-0.133	-0.143	-0.214	-0.284
3271	32.70	-0.292	-0.208	-0.050	0.124	0.240	0.249	0.143	-0.037	-0.226	-0.361
3281	32.80	-0.405	-0.360	-0.254	-0.123	0.004	0.113	0.199	0.259	0.274	0.221
3291	32.90	0.078	-0.155	-0.448	-0.740	-0.955	-1.029	-0.933	-0.680	-0.325	0.060
3301	33.00	0.403	0.655	0.800	0.845	0.815	0.736	0.628	0.504	0.369	0.229
3311	33.10	0.094	-0.026	-0.117	-0.167	-0.170	-0.129	-0.056	0.028	0.101	0.139
3321	33.20	0.128	0.066	-0.033	-0.144	-0.236	-0.288	-0.291	-0.253	-0.193	-0.132
3331	33.30	-0.083	-0.050	-0.021	0.016	0.067	0.126	0.174	0.187	0.144	0.060
3341	33.40	-0.117	-0.300	-0.476	-0.614	-0.689	-0.689	-0.617	-0.487	-0.324	-0.159
3351	33.50	-0.026	0.050	0.055	-0.004	-0.105	-0.210	-0.287	-0.310	-0.276	-0.197
3361	33.60	-0.097	0.003	0.089	0.159	0.219	0.271	0.315	0.340	0.336	0.299
3371	33.70	0.237	0.164	0.101	0.055	0.025	-0.005	-0.049	-0.112	-0.179	-0.221
3381	33.80	-0.203	-0.125	0.013	0.167	0.281	0.311	0.238	0.084	-0.103	-0.263
3391	33.90	-0.353	-0.355	-0.285	-0.175	-0.059	0.047	0.142	0.236	0.334	0.425
3401	34.00	0.482	0.472	0.376	0.203	-0.006	-0.188	-0.286	-0.266	-0.138	0.051
3411	34.10	0.231	0.340	0.347	0.260	0.125	0.001	-0.063	-0.048	0.027	0.121
3421	34.20	0.187	0.191	0.132	0.035	-0.057	-0.106	-0.092	-0.016	0.101	0.233
3431	34.30	0.363	0.485	0.602	0.713	0.801	0.836	0.779	0.607	0.325	-0.020
3441	34.40	-0.352	-0.590	-0.678	-0.607	-0.421	-0.196	-0.009	0.091	0.103	0.067
3451	34.50	0.036	0.046	0.098	0.154	0.164	0.091	-0.059	-0.239	-0.379	-0.417
3461	34.60	-0.334	-0.164	0.021	0.144	0.160	0.073	-0.062	-0.169	-0.192	-0.113
3471	34.70	0.032	0.176	0.255	0.236	0.130	-0.013	-0.129	-0.171	-0.124	-0.010
3481	34.80	0.126	0.235	0.282	0.248	0.136	-0.042	-0.263	-0.496	-0.701	-0.830
3491	34.90	-0.843	-0.714	-0.456	-0.116	0.231	0.508	0.660	0.672	0.573	0.410

Table 7-169-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1615 S1008-PI-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.235	0.075	-0.066	-0.196	-0.316	-0.412	-0.435	-0.342	-0.107	0.246
3511	35.10	0.649	1.006	1.227	1.264	1.131	0.887	0.615	0.378	0.203	0.077
3521	35.20	-0.030	-0.137	-0.229	-0.261	-0.185	0.022	0.326	0.646	0.877	0.933
3531	35.30	0.788	0.488	0.131	-0.173	-0.347	-0.379	-0.313	-0.223	-0.177	-0.199
3541	35.40	-0.267	-0.333	-0.350	-0.304	-0.220	-0.145	-0.123	-0.166	-0.250	-0.325
3551	35.50	-0.363	-0.285	-0.169	-0.044	0.038	0.044	-0.024	-0.136	-0.250	-0.333
3561	35.60	-0.375	-0.380	-0.361	-0.323	-0.260	-0.168	-0.055	0.048	0.091	0.029
3571	35.70	-0.152	-0.418	-0.690	-0.872	-0.893	-0.735	-0.447	-0.122	0.142	0.287
3581	35.80	0.312	0.268	0.221	0.216	0.249	0.275	0.231	0.084	-0.151	-0.404
3591	35.90	-0.585	-0.624	-0.501	-0.261	0.014	0.240	0.365	0.391	0.352	0.296
3601	36.00	0.245	0.195	0.117	-0.010	-0.178	-0.345	-0.445	-0.426	-0.275	-0.028
3611	36.10	0.243	0.460	0.571	0.568	0.483	0.360	0.234	0.118	0.004	-0.117
3621	36.20	-0.237	-0.327	-0.352	-0.292	-0.163	-0.018	0.073	0.059	-0.064	-0.248
3631	36.30	-0.413	-0.485	-0.435	-0.298	-0.150	-0.075	-0.113	-0.242	-0.380	-0.428
3641	36.40	-0.317	-0.047	0.305	0.620	0.785	0.741	0.505	0.161	-0.180	-0.423
3651	36.50	-0.526	-0.504	-0.411	-0.309	-0.241	-0.222	-0.237	-0.265	-0.286	-0.294
3661	36.60	-0.293	-0.284	-0.263	-0.221	-0.149	-0.050	0.061	0.154	0.219	0.231
3671	36.70	0.200	0.147	0.098	0.075	0.085	0.122	0.169	0.211	0.234	0.227
3681	36.80	0.185	0.103	-0.017	-0.165	-0.317	-0.435	-0.477	-0.411	-0.231	0.034
3691	36.90	0.329	0.582	0.733	0.750	0.643	0.453	0.241	0.064	-0.067	-0.086
3701	37.00	-0.075	-0.042	-0.014	-0.002	-0.000	0.006	0.030	0.079	0.148	0.223
3711	37.10	0.286	0.321	0.319	0.275	0.188	0.062	-0.093	-0.261	-0.416	-0.527
3721	37.20	-0.561	-0.498	-0.341	-0.118	0.117	0.303	0.389	0.354	0.211	0.010
3731	37.30	-0.188	-0.328	-0.381	-0.352	-0.270	-0.172	-0.085	-0.016	0.043	0.104
3741	37.40	0.166	0.208	0.200	0.118	-0.031	-0.209	-0.346	-0.378	-0.272	-0.049
3751	37.50	0.221	0.442	0.538	0.487	0.330	0.156	0.061	0.100	0.263	0.476
3761	37.60	0.639	0.671	0.547	0.313	0.059	-0.123	-0.176	-0.106	0.025	0.138
3771	37.70	0.169	0.102	-0.030	-0.162	-0.233	-0.215	-0.122	-0.004	0.078	0.079
3781	37.80	-0.014	-0.180	-0.372	-0.538	-0.633	-0.633	-0.535	-0.361	-0.150	0.048
3791	37.90	0.184	0.225	0.168	0.044	-0.090	-0.169	-0.151	-0.031	0.149	0.319
3801	38.00	0.413	0.398	0.290	0.152	0.061	0.076	0.206	0.406	0.599	0.709
3811	38.10	0.694	0.562	0.368	0.179	0.054	0.015	0.050	0.124	0.204	0.269
3821	38.20	0.319	0.361	0.399	0.427	0.427	0.385	0.299	0.187	0.077	-0.001
3831	38.30	-0.032	-0.023	0.005	0.024	0.019	-0.008	-0.039	-0.047	-0.015	0.061
3841	38.40	0.168	0.284	0.382	0.441	0.450	0.406	0.316	0.194	0.063	-0.055
3851	38.50	-0.139	-0.179	-0.184	-0.176	-0.180	-0.211	-0.261	-0.301	-0.293	-0.210
3861	38.60	-0.058	0.120	0.257	0.290	0.193	-0.011	-0.256	-0.461	-0.567	-0.561
3871	38.70	-0.481	-0.393	-0.355	-0.388	-0.468	-0.540	-0.552	-0.484	-0.346	-0.259
3881	38.80	-0.227	-0.300	-0.460	-0.642	-0.765	-0.769	-0.640	-0.413	-0.161	0.040
3891	38.90	0.138	0.120	0.010	-0.143	-0.285	-0.374	-0.388	-0.328	-0.213	-0.077
3901	39.00	0.041	0.112	0.119	0.076	0.014	-0.023	-0.003	0.080	0.197	0.295
3911	39.10	0.319	0.244	0.084	-0.107	-0.265	-0.339	-0.319	-0.238	-0.148	-0.093
3921	39.20	-0.086	-0.104	-0.107	-0.066	0.013	0.089	0.108	0.033	-0.126	-0.313
3931	39.30	-0.448	-0.468	-0.352	-0.140	0.096	0.280	0.371	0.373	0.326	0.271
3941	39.40	0.228	0.186	0.119	0.011	-0.120	-0.223	-0.242	-0.164	0.042	0.248
3951	39.50	0.383	0.385	0.254	0.056	-0.108	-0.151	-0.055	0.130	0.304	0.375
3961	39.60	0.302	0.122	-0.072	-0.178	-0.137	0.036	0.243	0.444	0.503	0.425
3971	39.70	0.254	0.079	-0.035	-0.056	-0.003	0.075	0.123	0.112	0.047	-0.045
3981	39.80	-0.134	-0.203	-0.251	-0.290	-0.331	-0.375	-0.418	-0.450	-0.469	-0.475
3991	39.90	-0.447	-0.442	-0.391	-0.310	-0.206	-0.110	-0.058	-0.083	-0.182	-0.312

Tablo 7-169-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1615 S1008-P1-1-6 U-D (U-D) SAKOUGAWA BRIDGE MAX. ACC. = 28.038 (GAL) T= 5.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.398	-0.363	-0.171	0.153	0.524	0.830	0.981	0.949	0.783	0.579
4011	40.10	0.437	0.407	0.472	0.556	0.570	0.458	0.225	-0.069	-0.337	-0.510
4021	40.20	-0.568	-0.533	-0.456	-0.381	-0.323	-0.275	-0.223	-0.170	-0.143	-0.179
4031	40.30	-0.300	-0.488	-0.678	-0.783	-0.733	-0.510	-0.165	0.205	0.491	0.624
4041	40.40	0.598	0.464	0.303	0.182	0.136	0.146	0.183	0.212	0.225	0.234
4051	40.50	0.260	0.314	0.384	0.441	0.456	0.417	0.336	0.240	0.155	0.090
4061	40.60	0.040	-0.008	-0.059	-0.097	-0.092	-0.019	0.118	0.280	0.400	0.415
4071	40.70	0.305	0.088	-0.150	-0.321	-0.363	-0.270	-0.097	0.071	0.160	0.142
4081	40.80	0.050	-0.044	-0.067	0.019	0.194	0.395	0.542	0.577	0.485	0.301
4091	40.90	0.085	-0.098	-0.207	-0.230	-0.181	-0.088	0.018	0.115	0.184	0.215
4101	41.00	0.206	0.165	0.111	0.072	0.068	0.107	0.173	0.236	0.256	0.215
4111	41.10	0.122	0.010	-0.081	-0.121	-0.107	-0.062	-0.020	-0.005	-0.013	-0.013
4121	41.20	0.035	0.150	0.316	0.477	0.563	0.518	0.330	0.042	-0.265	-0.506
4131	41.30	-0.625	-0.610	-0.497	-0.340	-0.183	-0.048	0.071	0.185	0.294	0.376
4141	41.40	0.388	0.294	0.090	-0.187	-0.458	-0.633	-0.645	-0.479	-0.178	0.165
4151	41.50	0.449	0.593	0.563	0.382	0.112	-0.168	-0.392	-0.519	-0.547	-0.498
4161	41.60	-0.406	-0.304	-0.208	-0.123	-0.041	0.046	0.136	0.218	0.270	0.271
4171	41.70	0.208	0.086	-0.074	-0.241	-0.386	-0.490	-0.547	-0.560	-0.536	-0.465
4181	41.80	-0.349	-0.185	0.013	0.207	0.341	0.367	0.258	0.035	-0.239	-0.480
4191	41.90	-0.616	-0.618	-0.509	-0.355	-0.224	-0.153	-0.129	-0.097	0.002	0.192
4201	42.00	0.434	0.639	0.705	0.571	0.254	-0.147	-0.487	-0.639	-0.550	-0.263
4211	42.10	0.105	0.415	0.568	0.545	0.405	0.242	0.136	0.116	0.146	0.158
4221	42.20	0.097	-0.053	-0.251	-0.431	-0.531	-0.536	-0.465	-0.381	-0.332	-0.337
4231	42.30	-0.372	-0.391	-0.357	-0.262	-0.138	-0.033	0.011	-0.017	-0.094	-0.177
4241	42.40	-0.232	-0.251	-0.252	-0.262	-0.293	-0.333	-0.346	-0.294	-0.168	0.004
4251	42.50	0.167	0.263	0.266	0.196	0.111	0.075	0.123	0.241	0.371	0.447
4261	42.60	0.429	0.326	0.198	0.117	0.132	0.242	0.393	0.507	0.525	0.437
4271	42.70	0.285	0.138	0.053	0.049	0.092	0.123	0.089	-0.025	-0.191	-0.351
4281	42.80	-0.449	-0.460	-0.395	-0.292	-0.193	-0.117	-0.061	-0.011	0.039	0.074
4291	42.90	0.066	-0.007	-0.137	-0.276	-0.353	-0.304	-0.109	0.187	0.491	0.699
4301	43.00	0.743	0.621	0.602	0.190	0.074	0.089	0.202	0.335	0.403	0.359
4311	43.10	0.212	0.021	-0.139	-0.215	-0.196	-0.117	-0.033	0.008	-0.015	-0.088
4321	43.20	-0.176	-0.244	-0.270	-0.256	-0.216	-0.171	-0.134	-0.108	-0.085	-0.056
4331	43.30	-0.003	0.070	0.161	0.251	0.315	0.324	0.258	0.121	-0.053	-0.205
4341	43.40	-0.272	-0.214	-0.038	0.197	0.399	0.485	0.420	0.238	0.028	-0.110
4351	43.50	-0.122	-0.033	0.061	0.040	-0.167	-0.532	-0.922	-1.153	-1.078	-0.664
4361	43.60	-0.027	0.617	1.039	1.107	0.847	0.426	0.070	-0.054	0.082	0.353
4371	43.70	0.549	0.495	0.147	-0.372	-0.822	-0.968	-0.696	-0.081	0.643	1.185
4381	43.80	1.329	1.033	0.442	-0.186	-0.597	-0.659	-0.405	-0.005	0.330	0.446
4391	43.90	0.318	0.040	-0.233	-0.370						

Table 7－170－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1616 S1008-PI-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.000	-1.372	-3.233	-4.863	-5.534	-4.853	-2.952	-0.425	1.960	3.635
11	0.10	4.478	4.810	5.124	5.713	6.396	6.531	5.363	2.405	-1.971	-6.678
21	0.20	-10.181	-11.167	-9.073	-4.578	0.805	5.276	7.568	7.375	5.599	3.642
31	0.30	2.724	3.195	4.337	4.759	3.191	-0.717	-6.034	-10.824	-12.981	-11.230
41	0.40	-5.794	1.606	8.458	12.564	12.896	10.168	6.235	3.225	2.444	3.738
51	0.50	5.586	5.888	3.091	-2.943	-10.698	-17.552	-20.858	-19.068	-12.402	-2.769
61	0.60	6.992	14.201	17.284	16.193	12.164	7.017	2.322	-1.168	-3.609	-5.707
71	0.70	-8.131	-11.000	-13.701	-15.099	-14.069	-9.948	-3.108	5.221	13.185	18.081
81	0.80	20.924	18.834	13.116	5.043	-3.759	-11.767	-17.884	-21.570	-22.763	-21.681
91	0.90	-18.631	-13.911	-7.843	-0.886	6.271	12.719	17.491	19.801	19.283	16.087
101	1.00	10.798	4.217	-2.871	-9.834	-16.147	-21.237	-24.345	-24.563	-21.112	-13.776
111	1.10	-3.285	8.596	19.406	26.702	28.865	25.674	18.350	9.037	-0.054	-7.454
121	1.20	-12.805	-16.640	-19.688	-22.125	-33.166	-21.304	-15.093	-4.123	10.323	25.331
131	1.30	37.183	42.645	40.169	30.470	16.248	1.167	-11.428	-19.524	-22.780	-22.149
141	1.40	-19.068	-14.662	-9.364	-3.075	4.298	12.292	19.673	24.713	25.837	22.337
151	1.50	14.778	4.914	-4.879	-12.385	-16.228	-16.186	-13.067	-8.254	-3.157	1.208
161	1.60	4.387	6.412	-7.590	8.272	8.700	8.938	8.885	8.313	6.943	4.538
171	1.70	1.038	-3.321	-7.945	-11.942	-14.327	-14.330	-11.680	-6.774	-0.611	5.460
181	1.80	10.127	12.452	12.077	9.214	4.482	-1.312	-7.360	-12.928	-17.358	-20.055
191	1.90	-20.519	-18.355	-13.919	-7.425	0.074	7.339	13.112	16.403	16.702	14.048
201	2.00	8.969	2.333	-4.830	-11.473	-16.631	-19.517	-19.407	-16.758	-11.307	-4.101
211	2.10	3.591	10.295	14.658	15.781	13.465	8.274	1.393	-5.681	-11.529	-15.152
221	2.20	-16.163	-14.791	-11.700	-7.717	-3.574	0.253	3.548	6.242	8.249	9.370
231	2.30	9.310	7.828	4.942	1.078	-2.942	-6.104	-7.542	-6.874	-4.385	-0.951
241	2.40	2.278	4.319	4.734	3.776	2.241	1.092	1.023	2.161	4.035	5.808
251	2.50	6.660	6.137	4.320	1.747	-0.836	-2.773	-3.700	-3.581	-2.604	-1.019
261	2.60	0.970	3.213	5.547	7.709	9.324	9.978	9.371	7.443	4.432	0.816
271	2.70	-2.816	-5.900	-7.993	-8.789	-8.109	-5.900	-2.284	2.377	7.442	12.069
281	2.80	15.396	16.789	16.053	13.481	9.719	5.506	1.405	-2.314	-5.402	-8.403
291	2.90	-10.438	-11.144	-9.864	-6.219	-0.472	6.322	12.516	16.387	16.754	13.436
301	3.00	7.328	0.053	-6.645	-11.499	-14.047	-14.562	-13.687	-11.983	-9.658	-6.604
311	3.10	-2.686	1.895	6.429	9.831	11.055	9.589	5.758	0.689	-4.098	-7.265
321	3.20	-8.157	-6.988	-4.654	-2.282	-0.735	-0.308	-0.727	-1.404	-1.799	-1.691
331	3.30	-1.232	-0.807	-0.782	-1.307	-2.253	-3.315	-4.193	-4.743	-5.018	-5.198
341	3.40	-5.449	-5.800	-6.123	-6.197	-5.834	-4.984	-3.775	-2.452	-1.279	-0.433
351	3.50	0.043	0.211	0.173	-0.010	-0.339	-0.847	-1.511	-2.180	-2.552	-2.255
361	3.60	-1.005	1.205	3.988	4.592	8.097	7.746	5.277	1.111	-3.716	-7.879
371	3.70	-10.242	-10.287	-8.297	-5.195	-2.106	0.167	1.484	2.361	3.597	5.744
381	3.80	8.687	11.590	13.267	12.787	10.027	5.827	1.673	-0.990	-1.441	-0.020
391	3.90	2.087	3.493	3.361	1.841	-0.034	-0.944	-0.037	2.589	5.943	8.699
401	4.00	9.936	9.604	8.449	7.415	6.917	6.433	4.749	0.763	-5.575	-12.782
411	4.10	-18.208	-19.172	-14.355	-4.716	6.636	15.642	19.064	15.957	8.090	-0.892
421	4.20	-7.197	-8.599	-5.307	0.434	5.744	8.711	9.308	9.126	10.117	13.072
431	4.30	16.786	18.449	15.150	5.701	-8.232	-22.421	-31.791	-32.801	-25.334	-13.105
441	4.40	-2.286	1.113	-6.052	-22.463	-42.585	-58.649	-63.544	-53.436	-29.134	4.226
451	4.50	38.927	67.098	82.954	84.176	72.150	51.168	26.966	5.059	-10.674	-18.822
461	4.60	-20.476	-18.485	-16.160	-15.889	-18.200	-21.685	-23.860	-22.598	-17.449	-10.138
471	4.70	-3.904	-1.898	-5.432	-12.999	-20.722	-24.153	-20.607	-10.847	0.890	8.717
481	4.80	8.033	-1.825	-16.643	-28.738	-30.254	-16.885	9.726	42.149	69.932	83.796
491	4.90	79.398	58.968	30.146	2.628	-15.770	-21.863	-17.542	-7.970	1.334	6.966

Table 7－170－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1616 S1008-PI-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	8.496	7.484	5.488	2.375	-3.950	-16.176	-35.323	-58.953	-81.054	-93.982
511	5.10	-91.711	-72.869	-41.990	-8.148	18.602	31.471	29.930	19.985	11.493	13.401
521	5.20	30.320	58.244	87.506	105.673	102.946	76.485	31.989	-18.141	-59.300	-80.001
531	5.30	-75.886	-50.900	-15.331	18.320	39.872	44.616	34.052	14.225	-7.320	-24.559
541	5.40	-34.741	-38.414	-38.029	-36.042	-33.493	-29.669	-22.845	-11.587	4.117	22.434
551	5.50	40.138	53.642	60.141	58.393	48.947	33.845	16.062	-1.128	-14.711	-22.432
561	5.60	-23.229	-17.566	-7.492	3.726	12.441	15.737	12.427	3.502	-8.242	-19.287
571	5.70	-26.761	-29.478	-28.184	-24.896	-21.691	-19.549	-17.871	-14.900	-8.845	0.891
581	5.80	13.020	24.618	32.211	33.200	26.943	15.009	0.516	-13.090	-23.205	-28.700
591	5.90	-29.823	-27.566	-22.974	-16.779	-9.528	-2.015	4.381	7.781	6.438	-0.361
601	6.00	-11.568	-24.258	-34.310	-37.681	-31.793	-16.491	5.807	30.798	53.526	69.709
611	6.10	76.709	73.930	62.653	45.486	25.691	6.568	-9.024	-19.005	-22.303	-18.968
621	6.20	-10.164	2.005	14.837	25.477	31.404	30.863	23.185	8.956	-9.987	-30.767
631	6.30	-49.888	-63.858	-69.918	-66.694	-54.584	-35.703	-13.373	8.707	27.329	40.417
641	6.40	47.223	48.120	44.144	36.570	26.689	15.851	5.614	-2.221	-5.852	-3.986
651	6.50	3.560	15.478	29.050	40.750	47.197	46.113	36.946	20.931	0.619	-20.890
661	6.60	-40.714	-56.672	-67.427	-72.357	-71.354	-64.727	-53.269	-38.391	-22.185	-7.239
671	6.70	3.825	8.999	7.513	0.206	-10.523	-21.223	-28.226	-28.615	-21.023	-6.077
681	6.80	13.689	34.407	51.824	62.374	64.079	57.021	43.265	24.223	9.680	-3.242
691	6.90	-10.853	-13.185	-11.752	-8.893	-6.962	-7.626	-11.489	-18.090	-26.219	-34.381
701	7.00	-41.237	-45.881	-47.920	-47.365	-44.557	-39.790	-33.410	-25.701	-16.969	-7.632
711	7.10	1.724	10.372	17.570	22.763	25.778	26.928	26.935	26.496	26.942	27.951
721	7.20	29.437	30.706	30.997	29.900	27.569	24.677	22.051	20.181	18.854	17.130
731	7.30	13.732	7.693	-1.014	-11.224	-20.847	-27.600	-29.898	-27.513	-21.677	-14.579
741	7.40	-8.471	-4.782	-3.648	-4.041	-4.416	-3.537	-1.068	2.335	5.470	7.313
751	7.50	7.641	7.226	7.505	9.871	14.935	22.120	29.742	35.695	38.040	35.866
761	7.60	29.473	20.218	10.015	0.745	-6.192	-10.063	-10.764	-8.647	-4.370	1.197
771	7.70	7.012	11.920	14.793	14.749	11.357	4.762	-4.354	-14.948	-25.836	-35.878
781	7.80	-44.036	-49.353	-50.962	-48.168	-40.699	-29.009	-14.481	0.646	13.692	22.232
791	7.90	24.826	21.508	13.814	4.315	-4.180	-9.461	-10.467	-7.393	-1.366	6.102
801	8.00	13.623	20.200	25.200	28.160	28.618	26.120	20.423	11.791	1.165	-9.932
811	8.10	-19.779	-26.984	-30.915	-31.830	-30.648	-28.462	-26.054	-23.639	-20.970	-17.716
821	8.20	-13.898	-10.113	-7.388	-6.707	-8.432	-11.914	-15.532	-17.180	-15.036	-8.292
831	8.30	2.471	15.398	27.934	37.614	42.755	42.837	38.478	31.083	22.373	13.947
841	8.40	7.017	2.298	0.012	-0.066	1.448	3.637	5.432	5.831	4.146	0.183
851	8.50	-5.701	-12.703	-19.790	-25.937	-30.287	-32.210	-31.295	-27.342	-20.438	-11.095
861	8.60	-0.374	10.128	18.538	23.179	23.130	18.646	11.228	3.260	-2.709	-4.772
871	8.70	-2.282	3.977	12.117	19.830	25.165	27.094	25.684	21.859	16.908	11.972
881	8.80	7.717	4.288	1.502	-0.876	-2.914	-4.460	-5.255	-5.123	-4.123	-2.592
891	8.90	-1.057	-0.073	-0.068	-1.251	-3.592	-6.849	-10.594	-14.218	-16.944	-17.892
901	9.00	-14.244	-11.500	-3.757	6.115	16.514	25.417	30.875	31.599	27.360	19.100
911	9.10	8.680	-1.648	-9.859	-14.629	-15.566	-12.999	-7.863	-1.154	6.207	13.430
921	9.20	19.741	24.259	25.974	23.934	17.570	7.045	-4.554	-21.300	-34.808	-44.807
931	9.30	-49.708	-48.995	-43.312	-34.228	-23.797	-14.043	-6.525	-2.036	-0.801	-2.110
941	9.40	-5.053	-8.553	-11.642	-13.738	-14.506	-13.998	-12.627	-9.999	-6.804	-2.807
951	9.50	2.029	7.548	13.245	18.255	21.552	22.305	20.260	15.951	10.624	5.844
961	9.60	2.925	2.418	3.897	6.138	7.450	7.314	4.063	0.964	-3.108	-6.097
971	9.70	-7.134	-6.419	-4.687	-2.950	-1.918	-1.649	-1.574	-0.873	1.003	3.942
981	9.80	7.132	9.407	9.826	8.184	5.197	2.254	0.819	1.781	5.031	9.474
991	9.90	13.490	15.604	15.110	12.311	8.341	4.727	2.569	2.291	3.462	5.096

Table 7－170－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1616 S1008-P1-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	6.148	5.989	4.641	2.700	1.009	0.245	0.619	1.809	3.121	3.801
1011	10.10	3.331	1.593	-1.138	-4.340	-7.434	-9.929	-11.475	-11.849	-10.918	-8.646
1021	10.20	-5.152	-0.795	3.798	7.799	10.364	10.879	9.163	5.554	0.814	-4.099
1031	10.30	-8.303	-11.192	-12.502	-12.220	-10.481	-7.382	-3.081	2.115	7.594	12.377
1041	10.40	15.267	15.191	11.419	4.491	-3.743	-12.439	-19.328	-23.143	-23.633	-21.581
1051	10.50	-18.410	-15.551	-13.842	-13.230	-12.901	-11.768	-9.081	-4.864	0.021	4.219
1061	10.60	6.461	6.114	3.438	-0.543	-4.491	-7.295	-8.453	-8.135	-6.930	-5.434
1071	10.70	-3.899	-2.123	0.383	4.039	8.861	14.301	19.361	22.911	24.082	22.546
1081	10.80	18.590	12.946	6.622	0.430	-4.978	-9.242	-12.203	-13.807	-14.059	-13.027
1091	10.90	-10.893	-8.000	-4.801	-1.808	0.545	2.004	2.551	2.378	1.806	1.167
1101	11.00	0.694	0.454	0.344	0.155	-0.300	-1.046	-1.835	-2.131	-1.231	1.492
1111	11.10	6.284	12.767	19.879	26.066	29.700	29.592	25.415	17.854	8.427	-0.968
1121	11.20	-8.610	-13.390	-14.985	-13.753	-10.407	-5.742	-0.447	4.874	9.583	12.935
1131	11.30	14.150	12.670	8.475	2.277	-4.543	-10.305	-13.568	-13.610	-10.613	-5.660
1141	11.40	0.003	5.186	9.240	12.065	13.857	14.752	14.596	12.992	9.609	4.575
1151	11.50	-1.302	-6.639	-9.938	-10.195	-7.385	-2.566	2.468	5.849	6.328	3.701
1161	11.60	-1.208	-6.972	-12.167	-15.883	-17.925	-18.669	-18.683	-18.358	-17.735	-16.580
1171	11.70	-14.640	-12.002	-9.012	-6.352	-4.659	-4.252	-4.976	-6.278	-7.443	-7.893
1181	11.80	-7.381	-6.007	-4.072	-1.870	0.456	2.918	5.561	8.293	10.789	12.535
1191	11.90	12.997	11.859	9.175	5.402	1.253	-2.531	-5.406	-7.143	-7.818	-7.691
1201	12.00	-7.063	-6.161	-5.126	-4.039	-2.982	-2.051	-1.323	-0.792	-0.335	0.261
1211	12.10	1.198	2.536	4.114	5.558	6.412	6.335	5.271	3.527	1.690	0.427
1221	12.20	0.243	1.295	3.349	5.885	8.297	10.102	11.069	11.224	10.765	9.937
1231	12.30	8.937	7.902	6.945	6.203	5.849	6.027	6.758	7.860	8.944	9.509
1241	12.40	9.107	7.499	4.734	1.122	-2.898	-6.888	-10.506	-13.490	-15.579	-16.429
1251	12.50	-15.626	-12.812	-7.904	-1.285	6.135	13.071	18.196	20.540	19.791	16.377
1261	12.60	11.287	5.724	0.728	-3.057	-5.425	-6.463	-6.354	-5.240	-3.242	-0.576
1271	12.70	2.313	4.733	5.906	5.261	2.717	-1.193	-5.464	-8.992	-11.026	-11.494
1281	12.80	-11.039	-10.722	-11.518	-13.819	-17.179	-20.420	-22.070	-20.947	-16.662	-9.806
1291	12.90	-1.780	5.678	11.058	13.521	13.073	10.426	6.657	2.813	-0.369	-2.553
1301	13.00	-3.707	-3.919	-3.236	-1.614	0.996	4.496	8.508	12.346	15.138	16.072
1311	13.10	14.657	10.911	5.383	-0.996	-7.188	-12.328	-15.914	-17.838	-18.263	-17.439
1321	13.20	-15.546	-12.463	-8.861	-4.370	0.292	4.342	6.918	7.389	5.651	2.264
1331	13.30	-1.658	-4.795	-6.074	-5.052	-2.065	1.917	5.476	8.204	9.053	8.426
1341	13.40	7.004	5.586	4.729	4.522	4.606	4.387	3.353	1.339	-1.378	-4.171
1351	13.50	-6.307	-7.218	-6.703	-4.980	-2.586	-0.177	1.687	2.693	2.824	2.308
1361	13.60	1.488	0.694	0.143	-0.088	-0.029	0.258	0.746	1.465	2.473	3.779
1371	13.70	5.267	6.670	7.623	7.794	7.036	5.501	3.644	2.090	1.412	1.903
1381	13.80	3.433	5.476	7.299	8.233	7.927	6.475	4.354	2.221	0.660	-0.019
1391	13.90	0.152	0.876	1.746	2.406	2.629	2.312	1.417	-0.076	-2.158	-4.717
1401	14.00	-7.467	-9.929	-11.517	-11.726	-10.339	-7.555	-3.975	-0.429	2.295	3.696
1411	14.10	3.692	2.575	0.842	-1.028	-2.730	-4.163	-5.343	-6.257	-6.766	-6.607
1421	14.20	-5.499	-3.315	-0.209	3.359	6.719	9.172	10.182	9.496	7.163	3.470
1431	14.30	-1.160	-6.248	-11.293	-15.769	-19.130	-20.854	-20.545	-18.069	-13.650	-7.893
1441	14.40	-1.698	3.923	8.055	10.074	9.744	7.242	3.091	-1.932	-6.912	-10.904
1451	14.50	-13.065	-12.796	-9.889	-4.640	2.125	9.171	15.103	18.712	19.301	16.887
1461	14.60	12.205	6.488	1.110	-2.811	-4.691	-4.576	-3.023	-0.843	1.193	2.569
1471	14.70	3.099	2.860	2.066	0.828	-0.708	-2.519	-4.512	-6.434	-7.859	-8.267
1481	14.80	-7.220	-4.562	-0.551	4.149	8.613	11.926	13.444	13.010	10.973	8.069
1491	14.90	5.174	3.036	2.072	2.312	3.469	5.109	6.819	8.321	9.479	10.226

Table 7－170－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1616 S1008-P1-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	10.475	10.067	8.810	6.583	3.471	-0.166	-3.727	-6.525	-8.006	-7.956
1511	15.10	-6.509	-4.493	-2.438	-1.118	-0.937	-1.905	-3.681	-5.724	-7.481	-8.541
1521	15.20	-8.694	-7.914	-6.290	-3.970	-1.143	1.940	4.937	7.421	8.950	9.175
1531	15.30	7.963	5.460	2.085	-1.568	-4.870	-7.294	-8.503	-8.383	-7.016	-4.651
1541	15.40	-1.667	1.448	4.140	5.855	6.142	4.783	1.881	-2.116	-6.494	-10.431
1551	15.50	-13.185	-14.251	-13.444	-10.897	-6.989	-2.264	2.641	7.046	10.282	11.768
1561	15.60	11.139	8.371	3.873	-1.531	-6.742	-10.741	-12.674	-12.265	-9.760	-5.829
1571	15.70	-1.316	3.013	6.649	9.360	11.102	11.869	11.596	10.170	7.545	3.893
1581	15.80	-0.303	-4.296	-7.261	-8.570	-8.032	-5.997	-3.273	-0.873	0.315	-0.198
1591	15.90	-2.362	-5.631	-9.158	-12.055	-13.617	-13.474	-11.619	-8.359	-4.210	0.203
1601	16.00	4.251	7.381	9.204	9.562	8.568	6.598	4.215	2.030	0.552	0.062
1611	16.10	0.563	1.821	3.474	5.159	6.610	7.687	8.330	8.503	8.143	7.176
1621	16.20	5.586	3.509	1.280	-0.599	-1.592	-1.316	0.283	2.856	5.724	8.063
1631	16.30	9.171	8.678	6.649	3.535	-0.001	-3.299	-5.862	-7.431	-7.942	-7.436
1641	16.40	-5.993	-3.719	-0.811	2.367	5.262	7.221	7.673	6.361	3.499	-0.216
1651	16.50	-3.787	-6.218	-6.847	-5.558	-2.791	0.637	3.834	6.127	7.214	7.152
1661	16.60	6.198	4.609	2.512	-0.091	-3.208	-6.695	-10.168	-13.049	-14.763	-14.873
1671	16.70	-13.463	-10.963	-8.112	-5.669	-4.153	-3.683	-3.991	-4.588	-5.000	-4.949
1681	16.80	-4.419	-3.576	-2.608	-1.580	-0.384	1.177	3.236	5.699	8.185	10.101
1691	16.90	10.841	10.017	7.632	4.112	0.186	-3.337	-5.802	-6.873	-6.570	-5.185
1701	17.00	-3.148	-0.891	1.220	2.892	3.872	3.931	2.896	0.736	-2.340	-5.844
1711	17.10	-9.055	-11.183	-11.595	-10.033	-6.721	-2.331	2.210	5.997	8.401	9.227
1721	17.20	8.713	7.374	5.789	4.400	3.411	2.813	2.500	2.408	2.595	3.211
1731	17.30	4.385	6.083	8.013	9.650	10.381	9.726	7.548	4.150	0.223	-3.354
1741	17.40	-5.784	-6.593	-5.758	-3.674	-1.000	1.567	3.488	4.492	4.566	3.875
1751	17.50	2.651	1.106	-0.584	-2.252	-3.689	-4.629	-4.786	-3.939	-2.047	0.681
1761	17.60	3.781	6.620	8.557	9.116	8.133	5.806	2.648	-0.647	-3.396	-5.094
1771	17.70	-5.531	-4.809	-3.289	-1.458	0.197	1.310	1.694	1.346	0.402	-0.922
1781	17.80	-2.393	-3.796	-4.960	-5.742	-6.041	-5.793	-4.989	-3.697	-2.083	-0.411
1791	17.90	0.981	1.743	1.595	0.423	-1.655	-4.262	-6.817	-8.656	-9.200	-8.149
1801	18.00	-5.586	-1.995	1.847	5.085	7.023	7.329	6.101	3.806	1.087	-1.452
1811	18.10	-3.422	-4.707	-5.391	-5.621	-5.474	-4.899	-3.781	-2.072	0.068	2.228
1821	18.20	3.822	4.206	3.301	0.955	-2.265	-5.517	-8.048	-9.248	-8.897	-7.159
1831	18.30	-4.464	-1.345	1.723	4.367	6.301	7.282	7.089	5.580	2.805	-0.881
1841	18.40	-4.799	-8.048	-9.743	-9.295	-6.635	-2.280	2.790	7.617	10.609	11.809
1851	18.50	11.019	8.735	5.739	2.833	0.630	-0.567	-0.747	-0.096	1.130	2.700
1861	18.60	4.445	6.230	7.912	9.300	10.144	10.283	9.532	7.953	5.784	3.425
1871	18.70	1.345	-0.055	-0.551	-0.167	0.848	2.112	3.235	3.947	4.152	3.914
1881	18.80	3.379	2.477	1.865	0.932	-0.138	-1.272	-2.248	-2.819	-2.634	-1.586
1891	18.90	0.171	2.195	3.868	4.605	4.075	2.329	-0.216	-2.932	-5.213	-6.478
1901	19.00	-7.245	-7.175	-6.720	-6.144	-5.528	-4.803	-3.876	-2.764	-1.677	-0.973
1911	19.10	-0.998	-1.898	-3.468	-5.245	-6.572	-6.851	-5.866	-3.810	-1.233	1.175
1921	19.20	2.833	3.455	3.086	1.996	0.495	-1.229	-3.151	-5.322	-7.706	-10.031
1931	19.30	-11.789	-12.350	-11.220	-8.294	-3.994	0.807	5.021	7.499	8.340	7.033
1941	19.40	4.376	1.228	-1.613	-3.661	-4.821	-5.301	-5.399	-5.299	-4.765	-4.187
1951	19.50	-2.743	-0.596	1.986	4.656	6.149	6.530	5.605	3.029	0.044	-2.713
1961	19.60	-4.473	-4.755	-3.496	-1.035	2.009	4.925	7.095	8.125	7.909	6.405
1971	19.70	4.569	2.246	0.069	-1.634	-2.684	-3.056	-2.838	-2.172	-1.182	0.053
1981	19.80	1.492	3.078	4.485	6.078	6.944	6.981	6.019	4.135	1.884	-0.741
1991	19.90	-2.563	-3.215	-2.507	-0.598	2.031	4.727	6.842	8.002	8.002	7.001

Table 7-170-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1616 S1008-PI-1-6 H9. (H8.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	5.330	3.389	1.532	0.002	-1.081	-1.696	-1.875	-1.681	-1.195	-0.528
2011	20.10	0.173	0.733	0.973	0.761	0.055	-1.062	-2.387	-3.629	-4.485	-4.716
2021	20.20	-4.219	-3.067	-1.493	0.171	1.585	2.494	2.792	2.527	1.864	1.007
2031	20.30	0.130	-0.665	-1.337	-1.865	-2.197	-2.226	-1.821	-0.905	0.469	2.059
2041	20.40	3.458	4.195	3.883	2.368	-0.193	-3.352	-6.490	-8.996	-10.443	-10.688
2051	20.50	-9.884	-8.387	-6.621	-4.951	-3.600	-2.651	-2.092	-1.891	-2.038	-2.548
2061	20.60	-3.416	-4.554	-5.753	-6.691	-7.005	-6.404	-4.774	-2.252	0.783	3.798
2071	20.70	6.242	7.692	7.965	7.146	5.543	3.579	1.662	0.087	-1.011	-1.648
2081	20.80	-1.925	-1.964	-1.856	-1.640	-1.318	-0.890	-0.377	0.175	0.710	1.193
2091	20.90	1.628	2.060	2.558	3.181	3.939	4.784	5.608	6.275	6.658	6.672
2101	21.00	6.311	5.648	4.829	4.041	3.471	3.250	3.417	3.894	4.506	5.025
2111	21.10	5.243	5.042	4.435	3.558	2.619	1.819	1.278	1.010	0.929	0.910
2121	21.20	0.893	0.848	0.855	1.016	1.397	1.972	2.617	3.139	3.343	3.099
2131	21.30	2.375	1.240	-0.164	-1.661	-3.062	-4.181	-4.839	-4.894	-4.271	-3.016
2141	21.40	-1.326	0.476	2.005	2.934	3.097	2.546	1.529	0.385	-0.577	-1.189
2151	21.50	-1.453	-1.497	-1.478	-1.501	-1.580	-1.673	-1.757	-1.890	-2.217	-2.901
2161	21.60	-4.015	-5.456	-6.927	-8.031	-8.424	-7.967	-6.004	-5.311	-3.937	-3.022
2171	21.70	-2.649	-2.628	-2.611	-2.273	-1.488	-0.407	0.599	1.103	0.808	-0.317
2181	21.80	-2.017	-3.851	-5.358	-6.208	-6.292	-5.714	-4.705	-3.524	-2.373	-1.372
2191	21.90	-0.573	0.003	0.344	0.448	0.346	0.113	-0.130	-0.257	-0.182	0.103
2201	22.00	0.521	0.943	1.240	1.331	1.214	0.952	0.635	0.340	0.103	-0.089
2211	22.10	-0.271	-0.477	-0.716	-0.962	-1.167	-1.271	-1.223	-0.990	-0.563	0.038
2221	22.20	0.759	1.513	2.193	2.699	2.967	2.999	2.878	2.744	2.755	3.030
2231	22.30	3.606	4.420	5.334	6.184	6.834	7.212	7.320	7.203	6.917	6.484
2241	22.40	5.896	5.125	4.171	3.096	2.041	1.210	0.820	1.034	1.906	3.341
2251	22.50	5.105	6.871	8.240	9.033	8.945	7.992	6.303	4.132	1.792	-0.411
2261	22.60	-2.232	-3.520	-4.227	-4.382	-4.068	-3.387	-2.460	-1.414	-0.389	0.461
2271	22.70	0.985	1.067	0.663	-0.172	-1.279	-2.429	-3.376	-3.929	-4.008	-3.668
2281	22.80	-3.081	-2.472	-2.045	-1.912	-2.060	-2.368	-2.665	-2.811	-2.766	-2.614
2291	22.90	-2.538	-2.734	-3.323	-4.274	-5.393	-6.381	-6.936	-6.881	-6.237	-5.227
2301	23.00	-4.203	-3.504	-3.334	-3.683	-4.342	-5.008	-5.419	-5.477	-5.293	-5.134
2311	23.10	-5.305	-5.992	-7.169	-8.572	-9.784	-10.375	-10.050	-8.748	-6.657	-4.145
2321	23.20	-1.643	0.471	1.957	2.731	2.844	2.629	1.657	0.701	-0.261	-1.056
2331	23.30	-1.512	-1.494	-0.934	0.129	1.535	3.023	4.292	5.080	5.243	4.801
2341	23.40	3.930	2.905	2.012	1.452	1.282	1.414	1.669	1.868	1.932	1.925
2351	23.50	2.052	2.568	3.672	5.397	7.557	9.779	11.607	12.642	12.671	11.732
2361	23.60	10.100	8.192	6.444	5.189	4.594	4.645	5.197	6.040	6.961	7.778
2371	23.70	8.352	8.584	8.409	7.799	6.786	5.463	3.987	2.549	1.333	0.464
2381	23.80	-0.020	-0.180	-0.153	-0.107	-0.195	-0.505	-1.065	-1.746	-2.487	-3.141
2391	23.90	-3.621	-3.900	-4.028	-4.100	-4.217	-4.432	-4.717	-4.958	-4.988	-4.651
2401	24.00	-3.869	-2.686	-1.272	0.123	1.245	1.913	2.068	1.781	1.207	0.523
2411	24.10	-0.134	-0.697	-1.175	-1.618	-2.088	-2.630	-3.261	-3.981	-4.775	-5.615
2421	24.20	-6.453	-7.214	-7.807	-8.127	-8.113	-7.760	-7.137	-6.365	-5.578	-4.870
2431	24.30	-4.273	-3.760	-3.278	-2.796	-2.339	-1.985	-1.831	-1.937	-2.282	-2.755
2441	24.40	-3.191	-3.429	-3.382	-3.070	-2.612	-2.170	-1.882	-1.803	-1.883	-1.989
2451	24.50	-1.960	-1.671	-1.077	-0.232	0.728	1.627	2.287	2.573	2.416	1.827
2461	24.60	0.891	-0.265	-1.396	-2.373	-3.014	-3.215	-2.942	-2.234	-1.182	0.089
2471	24.70	1.444	2.749	3.880	4.730	5.225	5.344	5.142	4.762	4.409	4.313
2481	24.80	4.650	5.489	6.748	8.215	9.599	10.626	11.108	10.999	10.379	9.409
2491	24.90	8.257	7.033	5.774	4.455	3.042	1.548	0.061	-1.262	-2.238	-2.719

Table 7-170-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1616 S1008-PI-1-6 H8. (H8.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-2.648	-2.082	-1.183	-0.177	0.706	1.292	1.490	1.316	0.873	0.331
2511	25.10	-0.118	-0.293	-0.069	0.597	1.647	2.926	4.201	5.214	5.734	5.617
2521	25.20	4.846	3.539	1.920	0.268	-1.156	-2.166	-2.694	-2.789	-2.591	-2.277
2531	25.30	-2.010	-1.899	-1.981	-2.231	-2.584	-2.970	-3.341	-3.683	-4.022	-4.405
2541	25.40	-4.883	-5.484	-6.198	-6.965	-7.682	-8.217	-8.448	-8.292	-7.742	-6.874
2551	25.50	-5.834	-4.799	-3.926	-3.306	-2.940	-2.753	-2.635	-2.493	-2.296	-2.084
2561	25.60	-1.945	-1.964	-2.174	-2.534	-2.938	-3.258	-3.403	-3.351	-3.152	-2.897
2571	25.70	-2.666	-2.495	-2.365	-2.237	-2.093	-1.974	-1.976	-2.203	-2.696	-3.374
2581	25.80	-4.018	-4.326	-4.010	-2.910	-1.070	1.257	3.679	5.787	7.272	8.007
2591	25.90	8.056	7.616	6.927	6.193	5.527	4.957	4.459	3.999	3.571	3.204
2601	26.00	2.957	2.891	3.058	3.481	4.144	4.986	5.891	6.691	7.193	7.221
2611	26.10	6.680	5.601	4.164	2.663	1.419	0.685	0.554	0.932	1.576	2.188
2621	26.20	2.525	2.485	2.122	1.602	1.116	0.791	0.661	0.584	0.497	0.297
2631	26.30	-0.004	-0.302	-0.441	-0.288	0.201	0.958	1.823	2.602	3.145	3.386
2641	26.40	3.353	3.136	2.833	2.501	2.134	1.679	1.071	0.289	-0.626	-1.560
2651	26.50	-2.367	-2.915	-3.135	-3.048	-2.757	-2.415	-2.174	-2.135	-2.324	-2.695
2661	26.60	-3.158	-3.613	-3.985	-4.233	-4.343	-4.306	-4.103	-3.700	-3.073	-2.244
2671	26.70	-1.304	-0.424	0.168	0.265	-0.262	-1.404	-2.999	-4.763	-6.368	-7.527
2681	26.80	-8.069	-7.973	-7.351	-6.398	-5.325	-4.307	-3.451	-2.794	-2.333	-2.042
2691	26.90	-1.900	-1.890	-2.002	-2.216	-2.498	-2.793	-3.034	-3.154	-3.097	-2.836
2701	27.00	-2.384	-1.794	-1.158	-0.581	-0.151	0.090	0.174	0.197	0.295	0.587
2711	27.10	1.124	1.853	2.623	3.232	3.505	3.359	2.855	2.179	1.587	1.317
2721	27.20	1.499	2.118	3.015	3.947	4.869	5.006	4.900	4.402	3.642	2.776
2731	27.30	1.945	1.249	0.756	0.507	0.534	0.854	1.465	2.326	3.348	4.405
2741	27.40	5.352	6.067	6.474	6.563	6.387	6.035	5.605	5.175	4.787	4.457
2751	27.50	4.185	3.978	3.855	3.852	3.992	4.288	4.616	4.923	5.044	4.852
2761	27.60	4.282	3.370	2.259	1.160	0.296	-0.171	-0.191	0.151	0.469	1.136
2771	27.70	1.353	1.213	0.721	-0.024	-0.874	-1.483	-2.354	-2.849	-3.182	-3.393
2781	27.80	-3.524	-3.603	-3.645	-3.659	-3.657	-3.651	-3.655	-3.673	-3.705	-3.749
2791	27.90	-3.811	-3.916	-4.091	-4.356	-4.698	-5.058	-5.342	-5.449	-5.317	-4.956
2801	28.00	-4.461	-3.986	-3.692	-3.681	-3.957	-4.417	-4.885	-5.179	-5.179	-4.869
2811	28.10	-4.339	-3.744	-3.240	-2.925	-2.807	-2.800	-2.770	-2.582	-2.153	-1.478
2821	28.20	-0.633	0.255	1.043	1.618	1.920	1.955	1.788	1.517	1.242	1.039
2831	28.30	0.935	0.909	0.898	0.829	0.444	0.325	-0.096	-0.549	-0.945	-1.203
2841	28.40	-1.275	-1.149	-0.869	-0.419	0.089	0.627	1.155	1.637	2.042	2.342
2851	28.50	2.523	2.583	2.537	2.410	2.227	2.009	1.772	1.533	1.324	1.190
2861	28.60	1.107	1.357	1.703	2.174	2.467	3.055	3.239	3.191	2.974	2.731
2871	28.70	2.630	2.807	3.301	4.038	4.855	5.555	5.977	6.047	5.791	5.303
2881	28.80	4.703	4.079	3.478	2.907	2.373	1.914	1.604	1.525	1.719	2.132
2891	28.90	2.600	2.881	2.735	2.022	0.778	-0.766	-2.243	-3.261	-3.544	-3.025
2901	29.00	-1.880	-0.471	0.774	1.498	1.522	0.879	-0.221	-1.690	-2.665	-3.579
2911	29.10	-4.191	-4.543	-4.712	-4.753	-4.678	-4.681	-4.172	-3.813	-3.519	-3.417
2921	29.20	-3.595	-4.042	-4.634	-5.172	-5.449	-5.338	-4.843	-4.101	-3.323	-2.713
2931	29.30	-2.385	-2.327	-2.420	-2.506	-2.653	-2.229	-1.895	-1.571	-1.380	-1.389
2941	29.40	-1.588	-1.898	-2.218	-2.462	-2.583	-2.567	-2.420	-2.140	-1.720	-1.144
2951	29.50	-0.512	0.148	0.692	0.998	0.999	0.716	0.261	-0.211	-0.562	-0.732
2961	29.60	-0.759	-0.759	-0.857	-1.119	-1.506	-1.890	-2.086	-1.950	-1.629	-0.587
2971	29.70	0.428	1.461	2.320	3.009	3.525	3.915	4.218	4.628	4.507	4.421
2981	29.80	4.184	3.886	3.640	3.652	3.945	4.511	5.208	5.825	4.153	4.065
2991	29.90	5.561	4.765	3.877	3.099	2.572	2.338	2.347	2.500	2.498	2.886

Tablo 7-170-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1616 31008-PI-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	3.063	3.269	3.543	3.891	4.265	4.563	4.661	4.460	3.923	3.097
3011	30.10	2.113	1.147	0.378	-0.069	-0.156	0.056	0.425	0.772	0.930	0.789
3021	30.20	0.317	-0.433	-1.351	-2.298	-3.141	-3.774	-4.133	-4.197	-3.985	-3.554
3031	30.30	-2.987	-2.389	-1.867	-1.508	-1.364	-1.438	-1.684	-2.024	-2.378	-2.683
3041	30.40	-2.909	-3.055	-3.132	-3.142	-3.069	-2.878	-2.538	-2.044	-1.638	-0.806
3051	30.50	-0.261	0.095	0.195	0.034	-0.337	-0.828	-1.340	-1.789	-2.114	-2.288
3061	30.60	-2.307	-2.188	-1.973	-1.730	-1.544	-1.505	-1.679	-2.073	-2.619	-3.183
3071	30.70	-3.597	-3.723	-3.506	-3.004	-2.378	-1.836	-1.561	-1.638	-2.022	-2.551
3081	30.80	-3.005	-3.107	-2.991	-2.432	-1.629	-0.757	0.016	0.584	0.919	1.054
3091	30.90	1.048	0.952	0.782	0.533	0.192	-0.226	-0.663	-1.018	-1.173	-1.026
3101	31.00	-0.524	0.312	1.391	2.564	3.661	4.530	5.066	5.235	5.081	4.707
3111	31.10	4.254	3.860	3.630	3.614	3.802	4.132	4.518	4.869	5.111	5.191
3121	31.20	5.078	4.761	4.253	3.401	2.891	2.249	1.819	1.720	2.003	2.615
3131	31.30	3.396	4.113	4.537	4.508	3.998	3.118	2.072	1.085	0.324	-0.155
3141	31.40	-0.400	-0.526	-0.642	-0.800	-0.977	-1.103	-1.115	-1.009	-0.865	-0.823
3151	31.50	-1.025	-1.541	-2.331	-3.235	-4.029	-4.494	-4.497	-4.035	-3.232	-2.293
3161	31.60	-1.439	-0.839	-0.576	-0.644	-0.972	-1.466	-2.038	-2.628	-3.195	-3.711
3171	31.70	-4.144	-4.455	-4.603	-4.558	-4.318	-3.912	-3.402	-2.866	-2.380	-2.001
3181	31.80	-1.760	-1.657	-1.671	-1.771	-1.920	-2.081	-2.217	-2.287	-2.251	-2.080
3191	31.90	-1.769	-1.352	-0.906	-0.540	-0.367	-0.467	-0.857	-1.473	-2.187	-2.838
3201	32.00	-3.283	-3.431	-3.270	-2.852	-2.270	-1.612	-0.944	-0.292	0.339	0.964
3211	32.10	1.501	1.965	2.285	2.424	2.380	2.188	1.913	1.623	1.367	1.166
3221	32.20	1.018	0.914	0.854	0.852	0.931	1.104	1.359	1.662	1.957	2.195
3231	32.30	2.353	2.436	2.482	2.534	2.627	2.775	2.969	3.193	3.431	3.674
3241	32.40	3.910	4.122	4.273	4.317	4.216	3.964	3.596	3.194	2.851	2.442
3251	32.50	2.585	2.633	2.688	2.643	2.423	2.024	1.508	0.981	0.550	0.283
3261	32.60	0.190	0.227	0.329	0.437	0.525	0.599	0.684	0.791	0.901	0.960
3271	32.70	0.895	0.638	0.163	-0.500	-1.260	-1.979	-2.504	-2.703	-2.502	-1.906
3281	32.80	-1.008	0.025	0.992	1.703	2.029	1.935	1.488	0.830	0.131	-0.466
3291	32.90	-0.886	-1.130	-1.258	-1.350	-1.467	-1.635	-1.847	-2.089	-2.370	-2.728
3301	33.00	-3.210	-3.843	-4.592	-5.349	-5.952	-6.244	-6.125	-5.602	-4.792	-3.883
3311	33.10	-3.067	-2.478	-2.158	-2.059	-2.087	-2.150	-2.194	-2.210	-2.209	-2.189
3321	33.20	-2.122	-1.958	-1.661	-1.245	-0.792	-0.438	-0.321	-0.522	-1.018	-1.684
3331	33.30	-2.337	-2.801	-2.978	-2.877	-2.593	-2.254	-1.946	-1.676	-1.367	-0.902
3341	33.40	-0.201	0.727	1.764	2.708	3.347	3.531	3.230	2.538	1.646	0.770
3351	33.50	0.098	-0.261	-0.275	0.027	0.586	1.344	2.248	3.242	4.254	5.181
3361	33.60	5.904	6.313	6.342	6.002	5.383	4.642	3.955	3.468	3.258	3.312
3371	33.70	3.545	3.839	4.087	4.231	4.274	4.257	4.227	4.198	4.132	3.954
3381	33.80	3.590	3.019	2.308	1.609	1.118	1.005	1.334	2.028	2.870	3.573
3391	33.90	3.870	3.605	2.788	1.589	0.271	-0.901	-1.743	-2.198	-2.334	-2.287
3401	34.00	-2.196	-2.148	-2.156	-2.183	-2.175	-2.106	-1.994	-1.888	-1.839	-1.861
3411	34.10	-1.924	-1.963	-1.912	-1.747	-1.502	-1.263	-1.132	-1.177	-1.406	-1.752
3421	34.20	-2.112	-2.389	-2.541	-2.601	-2.659	-2.814	-3.122	-3.557	-4.010	-4.331
3431	34.30	-4.394	-4.153	-3.669	-3.097	-2.622	-2.397	-2.479	-2.818	-3.277	-3.695
3441	34.40	-3.945	-3.970	-3.792	-3.481	-3.110	-2.721	-2.321	-1.894	-1.436	-0.982
3451	34.50	-0.603	-0.386	-0.390	-0.617	-0.998	-1.412	-1.730	-1.860	-1.775	-1.506
3461	34.60	-1.123	-0.698	-0.278	0.117	0.472	0.758	0.915	0.869	0.566	0.015
3471	34.70	-0.688	-1.369	-1.819	-1.867	-1.438	-0.583	0.531	1.679	2.647	3.295
3481	34.80	3.586	3.578	3.388	3.143	2.949	2.875	2.949	3.170	3.512	3.922
3491	34.90	4.323	4.619	4.716	4.559	4.157	3.596	3.022	2.595	2.431	2.562

Table 7-170-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1616 31008-PI-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = 105.673 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	2.920	3.364	3.731	3.899	3.816	3.507	3.045	2.509	1.949	1.383
3511	35.10	0.811	0.248	-0.256	-0.615	-0.739	-0.572	-0.129	0.505	1.190	1.781
3521	35.20	2.173	2.321	2.243	1.991	1.624	1.190	0.728	0.280	-0.091	-0.311
3531	35.30	-0.319	-0.099	0.291	0.722	1.032	1.081	0.804	0.240	-0.491	-1.234
3541	35.40	-1.865	-2.329	-2.651	-2.900	-3.141	-3.392	-3.617	-3.746	-3.725	-3.548
3551	35.50	-3.276	-3.008	-2.841	-2.830	-2.965	-3.186	-3.412	-3.584	-3.674	-3.690
3561	35.60	-3.650	-3.563	-3.420	-3.215	-2.959	-2.698	-2.499	-2.421	-2.478	-2.615
3571	35.70	-2.725	-2.694	-2.461	-2.059	-1.611	-1.286	-1.222	-1.456	-1.899	-2.366
3581	35.80	-2.656	-2.632	-2.285	-1.726	-1.140	-0.695	-0.473	-0.436	-0.456	-0.377
3591	35.90	-0.087	0.430	1.090	1.747	2.256	2.524	2.543	2.385	2.170	2.024
3601	36.00	2.038	2.247	2.623	3.082	3.509	3.784	3.810	3.562	3.001	2.268
3611	36.10	1.472	0.750	0.218	-0.060	-0.073	0.142	0.524	1.009	1.540	2.068
3621	36.20	2.542	2.906	3.103	3.096	2.879	2.491	2.013	1.545	1.186	1.004
3631	36.30	1.036	1.287	1.741	2.370	3.127	3.944	4.718	5.323	5.630	5.551
3641	36.40	5.066	4.241	3.219	2.178	1.282	0.642	0.296	0.219	0.354	0.638
3651	36.50	1.021	1.465	1.931	2.366	2.692	2.828	2.701	2.277	1.572	0.651
3661	36.60	-0.387	-1.428	-2.362	-3.100	-3.581	-3.781	-3.716	-3.440	-3.042	-2.627
3671	36.70	-2.293	-2.103	-2.078	-2.189	-2.380	-2.582	-2.742	-2.828	-2.829	-2.744
3681	36.80	-2.579	-2.340	-2.051	-1.752	-1.509	-1.392	-1.452	-1.698	-2.087	-2.536
3691	36.90	-2.956	-3.292	-3.542	-3.757	-4.007	-4.341	-4.743	-5.123	-5.345	-5.278
3701	37.00	-4.848	-4.081	-3.098	-2.085	-1.231	-0.677	-0.476	-0.592	-0.925	-1.352
3711	37.10	-1.763	-2.085	-2.284	-2.351	-2.290	-2.101	-1.781	-1.330	-0.765	-0.126
3721	37.20	0.522	1.105	1.557	1.835	1.937	1.892	1.747	1.551	1.360	1.130
3731	37.30	0.935	0.783	0.727	0.844	1.201	1.822	2.644	3.513	4.209	4.512
3741	37.40	4.278	3.504	2.364	1.077	0.020	-0.563	-0.534	0.090	1.163	2.475
3751	37.50	3.814	5.013	5.963	6.600	6.882	6.782	6.303	5.495	4.475	3.413
3761	37.60	2.496	1.874	1.413	1.679	1.960	2.313	2.619	2.815	2.897	2.890
3771	37.70	2.814	2.666	2.404	1.992	1.422	0.734	0.011	-0.643	-1.143	-1.444
3781	37.80	-1.565	-1.478	-1.283	-0.996	-0.649	-0.287	0.019	0.174	0.082	-0.318
3791	37.90	-1.018	-1.927	-2.884	-3.707	-4.238	-4.395	-4.183	-3.684	-3.027	-2.343
3801	38.00	-1.745	-1.305	-1.059	-1.014	-1.151	-1.436	-1.819	-2.239	-2.638	-2.968
3811	38.10	-3.203	-3.341	-3.399	-3.407	-3.598	-3.399	-3.436	-3.527	-3.681	-3.892
3821	38.20	-4.133	-4.356	-4.504	-4.526	-4.394	-4.117	-3.731	-3.288	-2.831	-2.380
3831	38.30	-1.934	-1.484	-1.043	-0.439	-0.332	-0.182	-0.215	-0.402	-0.661	-0.880
3841	38.40	-0.962	-0.861	-0.607	-0.292	-0.031	0.086	0.030	-0.152	-0.358	-0.464
3851	38.50	-0.373	-0.045	0.490	1.144	1.792	2.307	2.586	2.580	2.297	1.812
3861	38.60	1.249	0.759	0.483	0.524	0.915	1.618	2.533	3.520	4.439	5.170
3871	38.70	5.632	5.789	5.644	5.242	4.660	4.008	3.415	3.007	2.878	3.067
3881	38.80	3.539	4.191	4.884	5.474	5.850	5.950	5.759	5.300	4.612	3.747
3891	38.90	2.776	1.791	0.912	0.265	-0.050	-0.001	0.358	0.889	1.609	1.751
3901	39.00	1.818	1.608	1.210	0.751	0.346	0.048	-0.156	-0.331	-0.545	-0.832
3911	39.10	-1.170	-1.492	-1.718	-1.793	-1.711	-1.512	-1.267	-1.044	-0.893	-0.832
3921	39.20	-0.859	-0.968	-1.158	-1.433	-1.790	-2.208	-2.634	-2.998	-3.233	-3.302
3931	39.30	-3.217	-3.068	-2.899	-2.874	-3.040	-3.398	-3.869	-4.324	-4.611	-4.617
3941	39.40	-4.299	-3.708	-2.980	-2.297	-1.837	-1.717	-1.965	-2.506	-3.190	-3.831
3951	39.50	-4.259	-4.359	-4.097	-3.515	-2.717	-1.837	-1.013	-0.359	0.050	0.188
3961	39.60	0.078	-0.216	-0.604	-0.988	-1.288	-1.454	-1.474	-1.365	-1.159	-0.890
3971	39.70	-0.582	-0.256	0.059	0.323	0.483	0.491	0.331	0.038	-0.295	-0.541
3981	39.80	-0.573	-0.324	0.210	0.946	1.758	2.520	3.152	3.637	4.009	4.320
3991	39.90	4.607	4.866	5.065	5.166	5.155	5.059	4.935	4.836	4.789	4.771

Tablo 7－170－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1616 S1008-PI-1-6 HB. (HB.) SAKOUGAWA BRIDGE MAX. ACC. = 105.873 (GAL) T= 5.24 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	4.728	4.599	4.361	4.039	3.697	3.407	3.203	3.062	2.910	2.661
4011	40.10	2.263	1.733	1.154	0.663	0.298	0.154	0.173	0.262	0.323	0.293
4021	40.20	0.169	-0.006	-0.176	-0.312	-0.425	-0.553	-0.727	-0.935	-1.105	-1.127
4031	40.30	-0.900	-0.385	0.365	1.210	1.966	2.473	2.642	2.486	2.092	1.591
4041	40.40	1.086	0.625	0.193	-0.268	-0.813	-1.460	-2.172	-2.868	-3.451	-3.846
4051	40.50	-4.031	-4.045	-3.985	-3.966	-4.093	-4.420	-4.932	-5.544	-6.122	-6.520
4061	40.60	-6.623	-6.378	-5.810	-5.006	-4.084	-3.153	-2.284	-1.501	-0.796	-0.154
4071	40.70	0.405	0.830	1.046	0.989	0.642	0.056	-0.654	-1.342	-1.876	-2.173
4081	40.80	-2.218	-2.055	-1.754	-1.389	-1.016	-0.673	-0.395	-0.222	-0.202	-0.376
4091	40.90	-0.750	-1.283	-1.869	-2.453	-2.876	-3.101	-3.134	-3.025	-2.839	-2.616
4101	41.00	-2.350	-1.991	-1.475	-0.760	0.136	1.134	2.104	2.913	3.459	3.710
4111	41.10	3.702	3.528	3.259	3.118	3.046	3.099	3.255	3.469	3.694	3.899
4121	41.20	4.073	4.223	4.360	4.482	4.564	4.552	4.377	3.986	3.372	2.593
4131	41.30	1.776	1.089	0.486	0.657	0.989	1.565	2.199	2.701	2.937	2.872
4141	41.40	2.570	2.154	1.755	1.458	1.284	1.197	1.139	1.072	0.895	0.942
4151	41.50	0.960	1.078	1.285	1.535	1.765	1.912	1.939	1.835	1.601	1.244
4161	41.60	0.774	0.205	-0.424	-1.048	-1.583	-1.952	-2.119	-2.108	-2.009	-1.938
4171	41.70	-1.998	-2.231	-2.600	-3.000	-3.307	-3.428	-3.330	-3.066	-2.732	-2.427
4181	41.80	-2.221	-2.131	-2.134	-2.190	-2.273	-2.371	-2.486	-2.603	-2.679	-2.644
4191	41.90	-2.430	-2.007	-1.418	-0.761	-0.260	-0.010	-0.119	-0.579	-1.281	-2.063
4201	42.00	-2.762	-3.265	-3.537	-3.606	-3.532	-3.366	-3.135	-2.835	-2.462	-2.038
4211	42.10	-1.621	-1.298	-1.148	-1.205	-1.432	-1.717	-1.911	-1.873	-1.520	-0.850
4221	42.20	0.053	1.054	2.001	2.768	3.273	3.483	3.405	3.078	2.568	1.969
4231	42.30	1.405	1.016	0.925	1.215	1.830	2.812	3.817	4.662	5.142	5.142
4241	42.40	4.675	3.880	2.973	2.179	1.665	1.493	1.614	1.904	2.216	2.433
4251	42.50	2.504	2.440	2.297	2.154	1.987	1.856	1.714	1.539	1.336	1.148
4261	42.60	1.067	1.104	1.353	1.764	2.243	2.659	2.888	2.858	2.578	2.136
4271	42.70	1.658	1.272	1.046	0.973	0.983	0.980	0.892	0.708	0.477	0.285
4281	42.80	0.206	0.255	0.378	0.470	0.421	0.169	-0.270	-0.810	-1.332	-1.739
4291	42.90	-1.999	-2.152	-2.284	-2.473	-2.745	-3.057	-3.315	-3.420	-3.320	-3.034
4301	43.00	-2.649	-2.275	-2.060	-1.851	-1.796	-1.763	-1.689	-1.547	-1.361	-1.188
4311	43.10	-1.088	-1.098	-1.219	-1.431	-1.713	-2.056	-2.453	-2.906	-3.385	-3.827
4321	43.20	-4.155	-4.299	-4.231	-3.981	-3.619	-3.232	-2.880	-2.579	-2.307	-2.033
4331	43.30	-1.750	-1.493	-1.324	-1.302	-1.434	-1.663	-1.876	-1.954	-1.825	-1.504
4341	43.40	-1.088	-0.717	-0.503	-0.486	-0.610	-0.757	-0.799	-0.659	-0.339	0.083
4351	43.50	0.499	0.821	1.013	1.097	1.128	1.157	1.209	1.279	1.349	1.408
4361	43.60	1.468	1.555	1.691	1.873	2.068	2.229	2.315	2.319	2.269	2.212
4371	43.70	2.178	2.160	2.103	1.935	1.603	1.115	0.556	0.068	-0.193	-0.115
4381	43.80	0.332	1.086	2.012	2.949	3.743	4.285	4.512	4.408	3.996	3.331
4391	43.90	2.497	1.608	0.788	0.147	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table 7－171－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.251	6.048	7.118	7.271	6.456	4.738	2.283	-0.651	-3.718	-6.504
11	0.10	-8.585	-9.622	-9.465	-8.211	-6.178	-3.788	-1.404	0.807	2.906	5.092
21	0.20	7.523	10.154	12.673	14.602	15.523	15.304	14.216	12.843	11.818	11.498
31	0.30	11.765	12.046	11.606	9.536	7.103	3.807	1.146	0.156	1.344	4.437
41	0.40	8.486	12.257	14.750	15.566	14.980	13.678	12.334	11.237	10.177	6.625
51	0.50	6.116	2.590	-1.490	-5.308	-8.085	-9.459	-9.654	-9.341	-9.264	-9.810
61	0.60	-10.776	-11.432	-10.878	-8.496	-4.295	1.037	6.374	10.581	12.910	13.202
71	0.70	11.827	9.430	6.629	3.824	1.170	-1.307	-3.557	-5.424	-6.481	-7.146
81	0.80	-6.808	-5.859	-4.626	-3.420	-2.394	-1.499	-0.539	0.678	2.189	3.799
91	0.90	5.116	5.675	5.104	3.254	0.256	-3.511	-7.501	-11.115	-13.810	-15.194
101	1.00	-15.098	-13.614	-11.092	-8.056	-5.077	-2.609	-0.851	0.297	1.166	2.148
111	1.10	3.492	5.142	6.701	7.538	7.008	4.704	0.653	-4.619	-10.170	-14.858
121	1.20	-17.622	-17.752	-15.079	-10.024	-3.509	3.265	9.116	13.166	15.042	14.917
131	1.30	13.400	11.298	9.352	8.031	7.467	7.515	7.908	8.398	8.835	9.148
141	1.40	9.270	9.085	8.438	7.230	5.542	3.693	2.187	1.532	1.999	3.456
151	1.50	5.357	6.911	7.383	6.379	3.999	0.787	-2.492	-5.142	-6.757	-7.300
161	1.60	-7.029	-6.328	-5.560	-4.988	-4.782	-5.048	-5.843	-7.127	-8.699	-10.176
171	1.70	-11.074	-10.985	-9.785	-7.754	-5.519	-3.823	-3.201	-3.722	-4.932	-6.046
181	1.80	-6.316	-5.394	-3.528	-1.477	-0.176	-0.318	-2.022	-4.768	-7.602	-9.522
191	1.90	-9.871	-8.561	-6.055	-3.136	-0.579	1.123	1.881	1.964	1.823	1.891
201	2.00	2.423	3.419	4.641	5.689	6.124	5.597	3.971	1.399	-1.677	-4.628
211	2.10	-6.822	-7.849	-7.679	-6.689	-5.522	-4.822	-4.957	-5.849	-7.007	-7.751
221	2.20	-7.522	-6.156	-3.973	-1.652	0.048	0.600	-0.096	-1.698	-3.597	-5.163
231	2.30	-5.973	-5.900	-5.079	-3.784	-2.288	-0.798	0.558	1.693	2.535	3.040
241	2.40	3.224	3.194	3.123	3.169	3.383	3.647	3.707	3.282	2.218	0.596
251	2.50	-1.266	-2.919	-3.953	-4.141	-3.486	-2.145	-0.308	1.935	4.608	7.752
261	2.60	11.280	14.854	17.895	19.745	19.911	16.293	15.267	11.574	8.050	5.322
271	2.70	3.598	2.646	1.968	1.076	-0.263	-1.919	-3.478	-4.446	-4.480	-3.529
281	2.80	-1.837	0.189	2.154	3.817	5.127	6.156	6.975	7.547	7.688	7.121
291	2.90	5.578	2.921	-0.786	-5.253	-10.006	-14.448	-17.948	-19.933	-19.991	-17.976
301	3.00	-14.095	-8.938	-3.418	1.410	4.592	5.539	4.202	1.095	-2.866	-6.645
311	3.10	-9.410	-10.761	-10.795	-9.977	-8.397	-7.990	-7.367	-6.795	-5.840	-4.111
321	3.20	-1.470	1.849	5.291	8.167	9.896	10.218	9.279	7.579	5.790	4.527
331	3.30	4.151	4.679	5.814	7.074	7.978	8.206	7.691	6.616	5.337	4.252
341	3.40	3.675	3.749	4.422	5.482	6.438	7.608	8.189	8.289	7.912	7.115
351	3.50	5.962	4.497	2.751	0.781	-1.290	-3.256	-4.849	-5.816	-6.016	-5.494
361	3.60	-4.500	-3.426	-2.683	-2.545	-3.045	-3.943	-4.860	-5.123	-4.526	-2.849
371	3.70	-0.184	3.171	6.825	10.400	13.599	16.221	18.139	19.271	19.569	19.049
381	3.80	17.812	16.053	14.016	11.909	9.818	7.655	5.197	2.188	-1.516	-5.828
391	3.90	-10.413	-14.761	-18.347	-20.792	-21.958	-21.938	-20.958	-19.240	-16.913	-14.021
401	4.00	-10.621	-6.909	-3.303	-0.405	1.173	1.040	-0.775	-3.748	-6.993	-9.531
411	4.10	-10.619	-10.006	-8.000	-5.328	-2.840	-1.189	-0.598	-0.809	-1.224	-1.165
421	4.20	-0.129	2.031	5.086	8.542	11.812	14.386	15.925	16.270	15.395	13.343
431	4.30	10.194	6.074	1.194	-4.120	-9.428	-14.221	-17.999	-20.346	-20.988	-19.823
441	4.40	-16.922	-12.529	-7.055	-1.070	4.729	9.592	12.840	14.006	12.955	9.962
451	4.50	5.657	0.901	-3.409	-6.549	-8.114	-8.089	-6.816	-4.892	-3.022	-1.856
461	4.60	-1.859	-3.203	-5.721	-8.922	-12.085	-14.415	-15.245	-14.217	-11.403	-7.295
471	4.70	-2.685	1.555	4.714	6.418	6.697	5.927	4.676	3.535	2.972	3.263
481	4.80	4.477	6.506	9.093	11.865	14.371	16.146	16.824	16.253	14.585	12.274
491	4.90	9.949	8.210	7.399	7.461	7.954	8.237	7.751	6.281	4.072	1.746

Table 7－171－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.037	-0.546	0.024	1.241	2.225	2.086	0.292	-3.070	-7.275	-11.175
511	5.10	-13.595	-13.736	-11.459	-7.353	-2.565	1.537	3.746	3.331	0.200	-5.114
521	5.20	-11.615	-18.091	-23.374	-26.554	-27.109	-24.952	-20.402	-14.087	-6.828	0.499
531	5.30	7.087	12.284	15.646	16.940	16.120	13.301	8.754	2.931	-3.487	-9.575
541	5.40	-14.203	-16.198	-14.599	-8.962	0.393	12.289	24.843	35.841	43.261	45.777
551	5.50	43.093	35.996	26.117	15.483	6.036	-0.754	-4.076	-3.751	-0.118	6.149
561	5.60	14.136	22.752	30.789	37.049	40.583	40.968	38.540	34.419	30.276	27.851
571	5.70	28.382	32.128	38.195	44.722	49.387	50.060	45.374	35.044	19.876	1.492
581	5.80	-18.066	-36.743	-52.762	-64.806	-72.119	-74.572	-72.721	-67.808	-61.643	-56.323
591	5.90	-53.803	-55.412	-61.494	-71.300	-83.214	-95.255	-105.685	-113.486	-110.519	-121.303
601	6.00	-122.491	-122.295	-120.103	-114.521	-103.848	-86.847	-63.497	-35.403	-5.643	21.061
611	6.10	43.914	58.094	64.389	64.672	62.123	60.151	61.306	66.575	75.287	85.598
621	6.20	95.311	102.673	106.844	107.890	106.417	103.045	98.046	91.293	82.523	71.755
631	6.30	59.600	47.268	36.239	27.703	22.042	18.593	15.837	11.959	5.570	-3.701
641	6.40	-15.012	-26.599	-36.455	-43.146	-46.431	-47.423	-48.211	-51.049	-57.415	-67.297
651	6.50	-78.986	-89.491	-95.442	-94.164	-84.566	-67.367	-44.999	-20.598	2.884	23.485
661	6.60	40.541	54.455	66.078	76.040	84.334	90.323	93.134	92.201	87.665	80.430
671	6.70	71.838	63.144	55.054	47.558	40.135	32.210	23.612	14.794	6.687	0.258
681	6.80	-4.016	-6.481	-8.289	-11.012	-16.049	-24.082	-34.797	-46.971	-58.871	-68.787
691	6.90	-75.510	-78.580	-78.275	-75.387	-70.873	-65.529	-59.759	-53.506	-46.338	-37.670
701	7.00	-27.060	-14.469	-0.421	14.039	27.588	38.996	47.502	53.028	56.144	57.779
711	7.10	58.794	59.615	60.064	59.489	57.092	52.325	45.153	36.069	25.899	15.492
721	7.20	5.467	-3.868	-12.425	-20.163	-26.934	-32.468	-36.453	-38.664	-39.020	-37.550
731	7.30	-34.284	-29.189	-22.245	-13.640	-4.007	5.479	13.275	17.914	18.576	15.505
741	7.40	10.066	4.219	-0.033	-1.611	-0.679	1.452	2.960	2.373	-0.739	-5.565
751	7.50	-10.435	-13.608	-14.090	-12.108	-9.042	-6.842	-7.236	-11.064	-18.015	-26.835
761	7.60	-35.842	-43.506	-48.813	-51.361	-51.168	-48.430	-43.346	-36.102	-26.980	-16.455
771	7.70	-5.190	6.094	16.822	26.691	35.663	43.684	50.635	55.981	58.937	58.723
781	7.80	54.953	47.946	38.779	29.040	20.352	13.853	9.852	7.793	6.528	4.777
791	7.90	1.579	-3.428	-9.985	-17.401	-24.852	-31.640	-37.334	-41.768	-44.940	-46.887
801	8.00	-47.606	-47.038	-45.104	-41.783	-37.189	-31.628	-25.639	-19.978	-15.562	-13.207
811	8.10	-13.596	-16.837	-22.385	-29.011	-35.002	-38.547	-38.197	-33.266	-24.009	-11.532
821	8.20	2.547	16.538	29.082	39.370	47.156	52.605	54.086	58.027	58.857	59.034
831	8.30	59.062	59.443	60.536	62.384	64.604	66.419	66.878	65.170	60.931	54.400
841	8.40	46.344	37.792	29.669	22.493	16.242	10.441	4.419	-2.396	-10.234	-18.893
851	8.50	-27.803	-36.188	-43.268	-48.438	-51.382	-52.127	-51.042	-48.777	-44.138	-43.912
861	8.60	-42.658	-42.523	-43.160	-43.787	-43.400	-41.068	-36.237	-28.897	-19.585	-9.212
871	8.70	1.218	10.875	19.265	26.247	31.917	36.432	39.857	42.100	42.946	42.162
881	8.80	39.617	35.369	29.675	22.933	15.576	7.953	0.260	-7.669	-15.283	-23.170
891	8.90	-30.894	-37.868	-43.142	-45.531	-43.885	-37.422	-26.046	-10.503	7.669	26.412
901	9.00	43.574	57.346	66.597	71.006	70.984	67.428	61.421	53.968	45.028	37.470
911	9.10	29.118	20.846	12.484	4.700	-2.946	-9.991	-16.104	-20.952	-24.298	-26.096
921	9.20	-26.532	-26.001	-25.002	-23.982	-23.199	-22.451	-22.112	-21.268	-19.898	-18.028
931	9.30	-15.994	-14.397	-13.957	-15.315	-18.861	-24.414	-32.193	-40.872	-49.698	-57.669
941	9.40	-63.912	-67.846	-69.286	-68.437	-65.783	-61.891	-57.192	-51.838	-45.676	-38.378
951	9.50	-29.653	-19.461	-8.118	3.754	15.404	26.175	35.456	43.700	50.313	55.484
961	9.60	59.081	60.855	60.581	58.235	54.100	48.727	42.753	36.466	30.644	24.570
971	9.70	18.219	11.532	4.818	-1.232	-5.756	-8.056	-7.896	-3.419	-2.003	2.073
981	9.80	5.980	9.554	13.061	16.961	21.471	26.522	31.529	35.682	38.247	38.830
991	9.90	37.486	34.620	30.764	26.358	21.651	16.755	11.797	7.051	2.938	-0.108

Table 7-171-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.869	-2.521	-2.655	-3.103	-4.635	-7.654	-12.049	-17.257	-22.524	-27.228
1011	10.10	-31.125	-34.396	-37.491	-40.855	-44.665	-48.717	-52.504	-55.447	-57.157	-57.605
1021	10.20	-57.101	-56.108	-54.960	-53.618	-51.586	-48.035	-42.087	-33.165	-21.272	-7.085
1031	10.30	8.166	22.986	35.978	46.143	53.041	56.775	57.832	56.880	54.593	51.570
1041	10.40	48.341	45.407	43.256	42.296	42.711	44.298	46.573	47.813	47.285	43.580
1051	10.50	35.984	24.538	10.098	-5.830	-21.432	-34.989	-45.229	-51.530	-53.929	-52.983
1061	10.60	-49.539	-44.480	-38.534	-32.149	-25.467	-18.379	-10.642	-2.042	7.431	17.458
1071	10.70	27.351	36.141	42.791	46.471	46.816	44.058	38.981	32.690	26.282	20.521
1081	10.80	15.658	11.635	7.271	2.563	-3.152	-9.867	-17.316	-25.012	-32.448	-39.221
1091	10.90	-45.080	-49.888	-53.561	-56.037	-57.295	-57.423	-56.659	-55.362	-53.898	-52.470
1101	11.00	-50.979	-48.985	-45.816	-40.796	-33.499	-23.936	-12.576	-0.214	12.277	24.186
1111	11.10	35.110	44.954	53.802	61.738	68.698	74.426	78.525	80.580	80.281	77.504
1121	11.20	72.334	65.056	56.136	46.200	36.008	26.383	18.076	11.577	6.944	3.709
1131	11.30	0.962	-2.414	-7.388	-14.439	-23.366	-33.310	-43.011	-51.181	-56.887	-59.772
1141	11.40	-60.078	-58.468	-55.750	-52.609	-49.447	-46.364	-43.242	-39.874	-36.059	-31.648
1151	11.50	-26.537	-20.641	-13.904	-6.333	1.940	10.614	19.235	27.261	34.179	39.620
1161	11.60	43.435	45.704	46.680	46.696	46.063	45.001	43.604	41.852	39.658	36.923
1171	11.70	33.581	29.639	25.176	20.322	15.216	9.965	4.614	-0.837	-6.399	-12.025
1181	11.80	-17.564	-22.760	-27.295	-30.688	-33.389	-34.830	-35.404	-35.361	-34.875	-33.935
1191	11.90	-32.336	-29.732	-25.822	-20.506	-13.983	-6.728	0.632	7.519	13.560	18.649
1201	12.00	22.882	26.398	29.217	31.140	31.795	30.790	27.928	23.378	17.726	11.865
1211	12.10	6.768	3.207	1.535	1.597	2.786	4.235	5.064	4.608	2.559	-0.986
1221	12.20	-5.587	-10.582	-15.242	-18.910	-21.125	-21.685	-20.679	-18.460	-15.576	-12.666
1231	12.30	-10.316	-9.088	-9.146	-10.515	-12.953	-16.042	-19.280	-22.179	-24.351	-25.565
1241	12.40	-25.763	-25.044	-23.612	-21.698	-19.484	-17.043	-14.315	-11.130	-7.281	-2.610
1251	12.50	2.901	9.091	15.624	22.061	27.954	32.940	36.800	39.467	40.995	41.503
1261	12.60	41.138	40.061	38.455	36.536	34.538	32.660	30.982	29.393	27.557	24.962
1271	12.70	21.051	15.398	7.868	-1.287	-11.448	-21.743	-31.235	-39.110	-44.810	-48.091
1281	12.80	-48.984	-47.721	-44.633	-40.080	-34.411	-27.951	-21.011	-13.895	-6.901	-0.323
1291	12.90	5.548	10.429	14.056	16.224	16.830	15.934	13.791	10.838	7.624	4.687
1301	13.00	2.426	1.005	0.329	0.099	-0.062	-0.480	-1.327	-2.589	-4.113	-5.687
1311	13.10	-7.135	-8.373	-9.405	-10.290	-11.077	-11.760	-12.265	-12.467	-12.228	-11.424
1321	13.20	-9.969	-7.815	-4.951	-1.410	2.720	7.271	11.991	16.561	20.644	23.950
1331	13.30	26.297	27.648	28.090	27.791	26.924	25.609	23.892	21.768	19.252	16.443
1341	13.40	13.563	10.946	8.955	7.864	7.732	8.330	9.155	9.533	8.794	6.476
1351	13.50	2.464	-2.949	-9.141	-15.330	-20.789	-25.035	-27.917	-29.590	-30.384	-30.619
1361	13.60	-30.460	-29.845	-28.529	-26.217	-22.731	-18.133	-12.783	-7.281	-2.335	1.405
1371	13.70	3.497	3.796	2.470	-0.054	-3.193	-6.327	-8.912	-10.564	-11.101	-10.541
1381	13.80	-9.055	-6.889	-4.285	-1.423	1.599	4.739	7.950	11.133	14.108	16.647
1391	13.90	18.541	19.674	20.067	19.861	19.242	18.340	17.151	15.527	13.252	10.167
1401	14.00	6.299	1.927	-2.452	-6.245	-8.936	-10.229	-10.114	-8.834	-6.773	-4.319
1411	14.10	-1.767	0.710	3.016	5.065	6.719	7.791	8.102	7.573	6.303	4.591
1421	14.20	2.876	1.634	1.241	1.873	3.466	5.749	8.335	10.824	12.890	14.332
1431	14.30	15.069	15.111	14.511	13.337	11.660	9.565	7.169	4.625	2.111	-0.206
1441	14.40	-2.209	-3.885	-5.312	-6.642	-8.049	-9.660	-11.524	-13.599	-15.787	-17.989
1451	14.50	-20.149	-22.272	-24.401	-26.568	-28.744	-30.827	-32.660	-34.088	-35.014	-35.427
1461	14.60	-35.372	-34.896	-33.972	-32.473	-30.197	-26.946	-22.623	-17.302	-11.227	-4.734
1471	14.70	1.855	8.330	14.626	20.777	26.818	32.677	38.132	42.842	46.443	48.673
1481	14.80	49.449	48.879	47.198	44.660	41.457	37.675	33.327	28.415	23.002	17.232
1491	14.90	11.316	5.473	-0.121	-5.369	-10.240	-14.741	-18.879	-22.641	-25.994	-28.892

Table 7-171-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-31.290	-33.133	-34.355	-34.877	-34.620	-33.542	-31.668	-29.103	-26.009	-22.552
1511	15.10	-18.848	-14.933	-10.790	-6.402	-1.823	2.789	7.199	11.168	14.548	17.342
1521	15.20	19.695	21.819	23.896	26.001	28.095	30.086	31.912	33.600	35.239	36.880
1531	15.30	38.412	39.471	39.473	37.762	33.840	27.579	19.331	9.881	0.250	-8.560
1541	15.40	-15.799	-21.097	-24.461	-26.176	-26.667	-26.375	-25.700	-24.961	-24.394	-24.120
1551	15.50	-24.114	-24.192	-24.032	-23.270	-21.618	-18.979	-15.491	-11.481	-7.337	-3.360
1561	15.60	0.337	3.837	7.331	10.974	14.764	18.498	21.825	24.375	25.894	26.332
1571	15.70	25.833	24.661	23.077	21.247	19.205	16.889	14.211	11.133	7.704	4.060
1581	15.80	0.379	-3.165	-6.437	-9.346	-11.849	-13.916	-15.551	-16.790	-17.719	-18.477
1591	15.90	-19.243	-20.197	-21.476	-23.123	-25.055	-27.051	-28.770	-29.793	-29.688	-28.094
1601	16.00	-24.811	-19.870	-13.569	-6.442	0.829	7.547	13.148	17.300	19.944	21.246
1611	16.10	21.486	20.934	19.776	18.076	15.829	13.047	9.836	6.428	3.140	0.291
1621	16.20	-1.904	-3.402	-4.330	-4.931	-5.455	-6.065	-6.781	-7.484	-7.973	-8.063
1631	16.30	-7.559	-6.488	-4.892	-2.901	-0.681	1.586	3.706	5.465	6.641	7.036
1641	16.40	6.528	5.120	2.966	0.341	-2.405	-4.956	-7.084	-8.704	-9.834	-10.539
1651	16.50	-10.863	-10.791	-10.258	-9.206	-7.657	-5.759	-3.772	-1.995	-0.659	0.166
1661	16.60	0.613	0.973	1.594	2.744	4.513	6.780	9.256	11.585	13.456	14.479
1671	16.70	15.211	15.117	14.509	13.489	12.123	10.456	8.544	6.491	4.459	2.650
1681	16.80	1.270	0.480	0.367	0.932	2.091	3.699	5.556	7.434	9.089	10.293
1691	16.90	10.866	10.720	9.879	8.481	6.744	4.910	3.168	1.611	0.211	-1.159
1701	17.00	-2.665	-4.446	-6.553	-8.912	-11.324	-13.507	-15.149	-15.983	-15.847	-14.735
1711	17.10	-12.820	-10.631	-8.003	-5.995	-4.781	-4.569	-5.339	-6.849	-8.701	-10.447
1721	17.20	-11.714	-12.293	-12.178	-11.522	-10.552	-9.453	-8.287	-6.963	-5.280	-3.011
1731	17.30	-0.030	3.769	8.161	12.932	17.795	22.493	26.821	30.619	33.733	35.980
1741	17.40	37.144	37.025	35.506	32.626	28.607	23.822	18.704	13.636	8.856	4.424
1751	17.50	0.249	-3.825	-7.932	-12.124	-16.357	-20.522	-24.503	-28.207	-31.565	-34.506
1761	17.60	-36.913	-38.612	-39.397	-39.098	-37.662	-35.198	-31.976	-28.351	-24.658	-21.102
1771	17.70	-17.708	-14.325	-10.701	-6.597	-1.875	3.448	9.203	15.123	20.912	26.295
1781	17.80	31.055	35.025	38.078	40.109	41.039	40.825	39.478	37.076	33.748	29.659
1791	17.90	24.978	19.848	14.384	8.677	2.811	-3.105	-8.927	-14.468	-19.511	-23.828
1801	18.00	-27.216	-29.525	-30.680	-30.701	-29.702	-27.881	-25.494	-22.829	-20.169	-17.753
1811	18.10	-15.754	-14.250	-13.225	-12.564	-12.084	-11.564	-10.787	-9.582	-7.854	-5.596
1821	18.20	-2.883	0.149	3.339	6.526	9.571	12.367	14.843	16.964	18.723	20.140
1831	18.30	21.246	22.067	22.599	22.782	22.501	21.596	19.916	17.353	13.917	9.738
1841	18.40	5.064	0.212	-4.487	-8.747	-12.361	-15.198	-17.195	-18.330	-18.605	-18.046
1851	18.50	-16.706	-14.675	-12.067	-9.019	-5.666	-2.145	1.407	4.834	7.956	10.585
1861	18.60	12.564	13.822	14.412	14.513	14.371	14.209	14.117	13.993	13.549	12.404
1871	18.70	10.223	6.860	2.436	-2.667	-7.914	-12.761	-16.799	-19.835	-21.883	-23.088
1881	18.80	-23.621	-23.590	-23.009	-21.816	-19.965	-17.377	-14.187	-10.521	-6.568	-2.506
1891	18.90	1.530	5.448	9.183	12.675	15.852	18.639	20.977	22.846	24.266	25.287
1901	19.00	25.961	26.314	26.334	25.984	25.223	24.037	22.468	20.516	18.313	15.903
1911	19.10	13.324	10.598	7.740	4.784	1.788	-1.169	-4.009	-6.670	-9.118	-11.333
1921	19.20	-13.287	-14.922	-16.143	-16.846	-16.945	-16.443	-15.441	-14.141	-12.813	-11.724
1931	19.30	-11.086	-11.009	-11.502	-12.489	-13.844	-15.421	-17.060	-18.581	-19.779	-20.429
1941	19.40	-20.323	-19.323	-17.414	-14.743	-11.602	-8.377	-5.459	-3.156	-1.638	-0.918
1951	19.50	-0.889	-1.381	-2.225	-3.290	-4.493	-5.783	-7.114	-8.429	-9.637	-10.639
1961	19.60	-11.329	-11.600	-11.345	-10.455	-8.816	-6.336	-2.973	1.229	6.116	11.431
1971	19.70	16.854	22.056	26.762	30.789	34.045	36.504	38.175	39.050	39.116	38.365
1981	19.80	36.833	34.626	31.924	28.949	25.912	22.958	20.133	17.387	14.608	11.683
1991	19.90	8.544	5.201	1.743	-1.697	-4.973	-7.970	-10.622	-12.919	-14.900	-16.635

Tablo 7-171-5

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 5

INDEX NO. 1617　206-GR-1-56　HA. (HA.) OMIGAWA BRIDGE　MAX. ACC. = -122.491 (GAL)　T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-18.201	-19.656	-21.004	-22.174	-23.008	-23.275	-22.719	-21.135	-18.442	-14.744
2011	20.10	-10.338	-5.665	-1.215	2.582	5.447	7.301	8.245	8.503	8.335	7.969
2021	20.20	7.561	7.187	6.867	6.586	6.327	6.075	5.828	5.599	5.419	5.331
2031	20.30	5.371	5.544	5.780	5.923	5.739	4.974	3.437	1.081	-1.949	-3.362
2041	20.40	-8.700	-11.658	-13.995	-15.674	-16.816	-17.609	-18.187	-18.556	-18.582	-18.053
2051	20.50	-16.787	-14.730	-11.999	-8.855	-5.619	-2.571	0.110	2.366	4.211	5.667
2061	20.60	6.717	7.286	7.284	6.653	5.416	3.683	1.626	-0.572	-2.757	-4.828
2071	20.70	-6.722	-8.394	-9.797	-10.892	-11.667	-12.168	-12.498	-12.786	-13.120	-13.491
2081	20.80	-13.758	-13.682	-13.004	-11.565	-9.382	-6.683	-3.850	-1.302	0.636	1.838
2091	20.90	2.396	2.575	2.702	3.051	3.759	4.810	6.066	7.345	8.487	9.399
2101	21.00	10.058	10.483	10.699	10.712	10.504	10.044	9.312	8.313	7.079	5.669
2111	21.10	4.158	2.642	1.240	0.102	-0.596	-0.675	-0.002	1.467	3.638	6.279
2121	21.20	9.045	11.542	13.409	14.391	14.380	13.421	11.687	9.434	6.949	4.508
2131	21.30	2.352	0.658	-0.479	-1.064	-1.211	-1.126	-1.069	-1.294	-1.978	-3.179
2141	21.40	-4.820	-6.729	-8.702	-10.582	-12.308	-13.922	-15.531	-17.242	-19.094	-21.018
2151	21.50	-22.838	-24.310	-25.171	-25.203	-24.259	-22.290	-19.343	-15.556	-11.145	-6.391
2161	21.60	-1.598	2.950	7.043	10.582	13.587	16.163	18.432	20.468	22.252	23.678
2171	21.70	24.604	24.927	24.646	23.883	22.847	21.759	20.766	19.898	19.066	18.121
2181	21.80	16.923	15.409	13.610	11.627	9.574	7.522	5.473	3.370	1.137	-1.266
2191	21.90	-3.809	-6.380	-8.804	-10.871	-12.375	-13.146	-13.073	-12.125	-10.366	-7.964
2201	22.00	-5.173	-2.295	0.378	2.628	4.352	5.572	6.394	6.949	7.335	7.582
2211	22.10	7.662	7.535	7.196	6.714	6.220	5.864	5.754	5.905	6.227	6.550
2221	22.20	6.681	6.459	5.799	4.698	3.218	1.455	-0.481	-2.478	-4.426	-6.219
2231	22.30	-7.760	-8.984	-9.871	-10.451	-10.794	-10.981	-11.075	-11.103	-11.061	-10.941
2241	22.40	-10.750	-10.536	-10.376	-10.353	-10.523	-10.893	-11.419	-12.024	-12.630	-13.172
2251	22.50	-13.604	-13.878	-13.931	-13.668	-12.983	-11.795	-10.090	-7.948	-5.544	-3.109
2261	22.60	-0.876	0.978	2.365	3.288	3.821	4.070	4.139	4.116	4.063	4.031
2271	22.70	4.052	4.148	4.316	4.531	4.749	4.923	5.021	5.039	4.996	4.914
2281	22.80	4.802	4.631	4.340	3.854	3.122	2.144	0.986	-0.237	-1.386	-2.347
2291	22.90	-3.057	-3.517	-3.775	-3.896	-3.926	-3.875	-3.713	-3.391	-2.871	-2.158
2301	23.00	-1.311	-0.441	0.321	0.854	1.092	1.044	0.801	0.514	0.353	0.464
2311	23.10	0.923	1.714	2.728	3.793	4.708	5.285	5.386	4.934	3.914	2.368
2321	23.20	0.384	-1.906	-4.322	-6.644	-8.620	-10.000	-10.582	-10.254	-9.036	-7.080
2331	23.30	-4.650	-2.058	0.404	2.525	4.218	5.518	6.545	7.454	8.370	9.345
2341	23.40	10.348	11.279	12.010	12.441	12.537	12.348	12.001	11.663	11.492	11.590
2351	23.50	11.977	12.590	13.300	13.959	14.430	14.616	14.468	13.977	13.155	12.020
2361	23.60	10.594	8.903	6.988	4.912	2.761	0.625	-1.416	-3.304	-5.019	-6.565
2371	23.70	-7.964	-9.235	-10.390	-11.426	-12.322	-13.049	-13.534	-13.810	-13.724	-13.242
2381	23.80	-12.323	-10.970	-9.251	-7.301	-5.306	-3.466	-1.948	-0.858	-0.220	0.001
2391	23.90	-0.125	-0.539	-1.214	-2.154	-3.378	-4.882	-6.612	-8.457	-10.263	-11.866
2401	24.00	-13.130	-13.929	-14.396	-14.415	-14.089	-13.468	-12.584	-11.451	-10.082	-8.501
2411	24.10	-6.752	-4.901	-3.012	-1.133	0.725	2.585	4.489	6.480	8.564	10.696
2421	24.20	12.771	14.645	16.159	17.177	17.617	17.460	16.746	15.555	13.978	12.097
2431	24.30	9.974	7.659	5.201	2.669	0.155	-2.227	-4.361	-6.147	-7.521	-8.462
2441	24.40	-8.993	-9.168	-9.059	-8.746	-8.304	-7.790	-7.233	-6.624	-5.917	-5.040
2451	24.50	-3.922	-2.535	-0.914	0.822	2.501	3.943	5.020	5.707	6.083	6.301
2461	24.60	6.518	6.815	7.156	7.390	7.307	6.722	5.556	3.868	1.845	-0.270
2471	24.70	-2.254	-3.967	-5.367	-6.490	-7.387	-8.081	-8.541	-8.700	-8.498	-7.924
2481	24.80	-7.041	-5.966	-4.838	-3.764	-2.796	-1.930	-1.134	-0.392	0.278	0.813
2491	24.90	1.144	1.226	1.077	0.782	0.471	0.277	0.294	0.554	1.027	1.650

Table 7-171-6

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 6

INDEX NO. 1617　206-GR-1-56　HA. (HA.) OMIGAWA BRIDGE　MAX. ACC. = -122.491 (GAL)　T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.361	3.131	3.962	4.879	5.886	6.943	7.946	8.739	9.153	9.052
2511	25.10	8.379	7.182	5.599	3.825	2.056	0.445	-0.927	-2.037	-2.888	-3.462
2521	25.20	-3.692	-3.460	-2.641	-1.166	0.927	3.465	6.170	8.728	10.872	12.449
2531	25.30	13.437	13.909	13.960	13.647	12.953	11.818	10.195	8.125	5.759	3.335
2541	25.40	1.097	-0.809	-2.393	-3.823	-5.351	-7.198	-9.442	-11.974	-14.523	-16.750
2551	25.50	-18.369	-19.228	-19.336	-18.816	-17.831	-16.509	-14.919	-13.088	-11.049	-8.889
2561	25.60	-6.750	-4.793	-3.128	-1.759	-0.577	0.606	1.966	3.590	5.422	7.280
2571	25.70	8.907	10.065	10.602	10.486	9.787	8.634	7.163	5.486	3.690	1.853
2581	25.80	0.058	-1.598	-3.025	-4.167	-5.020	-5.643	-6.132	-6.596	-7.116	-7.730
2591	25.90	-8.424	-9.149	-9.838	-10.422	-10.839	-11.042	-11.000	-10.702	-10.158	-9.394
2601	26.00	-8.434	-7.280	-5.897	-4.211	-2.138	0.378	3.315	6.548	9.858	12.978
2611	26.10	15.670	17.790	19.328	20.395	21.170	21.814	22.403	22.887	23.106	22.843
2621	26.20	21.896	20.147	17.595	14.351	10.609	6.592	2.515	-1.449	-5.170	-8.559
2631	26.30	-11.551	-14.088	-16.118	-17.594	-18.485	-18.785	-18.527	-17.789	-16.680	-15.335
2641	26.40	-13.884	-12.428	-11.028	-9.700	-8.429	-7.199	-6.012	-4.907	-3.947	-3.198
2651	26.50	-2.690	-2.392	-2.207	-1.984	-1.561	-0.810	0.328	1.825	3.577	5.428
2661	26.60	7.209	8.761	9.963	10.736	11.045	10.892	10.312	9.367	8.129	6.680
2671	26.70	5.093	3.433	1.755	0.115	-1.428	-2.807	-3.954	-4.819	-5.386	-5.676
2681	26.80	-5.767	-5.671	-5.512	-5.304	-5.046	-4.718	-4.303	-3.804	-3.255	-2.703
2691	26.90	-2.191	-1.730	-1.290	-0.811	-0.232	0.480	1.311	2.203	3.079	3.879
2701	27.00	4.581	5.218	5.852	6.551	7.353	8.254	9.210	10.156	11.041	11.838
2711	27.10	12.558	13.232	13.897	14.570	15.243	15.878	16.414	16.784	16.920	16.765
2721	27.20	16.285	15.472	14.345	12.949	11.335	9.546	7.590	5.442	3.051	0.370
2731	27.30	-2.614	-5.846	-9.210	-12.543	-15.684	-18.511	-20.965	-23.044	-24.769	-26.141
2741	27.40	-27.108	-27.566	-27.382	-26.453	-24.745	-22.327	-19.356	-16.044	-12.608	-9.231
2751	27.50	-6.041	-3.120	-0.527	1.684	3.450	4.714	5.436	5.621	5.323	4.642
2761	27.60	3.703	2.636	1.556	0.549	-0.332	-1.057	-1.618	-2.019	-2.264	-2.354
2771	27.70	-2.282	-2.034	-1.599	-0.984	-0.223	0.618	1.453	2.196	2.790	3.224
2781	27.80	3.529	3.757	3.952	4.118	4.215	4.176	3.944	3.516	2.958	2.402
2791	27.90	2.005	1.902	2.165	2.786	3.693	4.792	5.999	7.264	8.571	9.911
2801	28.00	11.264	12.586	13.807	14.877	15.761	16.468	17.027	17.465	17.780	17.927
2811	28.10	17.832	17.416	16.628	15.459	13.933	12.084	9.922	7.426	4.553	1.273
2821	28.20	-2.389	-6.329	-10.365	-14.276	-17.853	-20.949	-23.504	-25.535	-27.104	-28.274
2831	28.30	-29.073	-29.487	-29.476	-28.999	-28.043	-26.635	-24.841	-22.746	-20.433	-17.973
2841	28.40	-15.423	-12.838	-10.279	-7.826	-5.562	-3.584	-1.958	-0.712	0.177	0.782
2851	28.50	1.213	1.593	2.023	2.565	3.219	3.931	4.611	5.157	5.494	5.595
2861	28.60	5.486	5.235	4.933	4.660	4.464	4.356	4.305	4.249	4.111	3.808
2871	28.70	3.260	2.413	1.247	-0.195	-1.804	-3.405	-4.785	-5.737	-6.114	-5.866
2881	28.80	-5.050	-3.808	-2.312	-0.716	0.694	2.506	4.161	5.910	7.772	9.709
2891	28.90	11.636	13.462	15.029	16.341	17.363	18.113	18.613	18.871	18.873	18.590
2901	29.00	17.997	17.082	15.856	14.347	12.589	10.621	8.484	6.237	3.962	1.761
2911	29.10	-0.263	-2.036	-3.525	-4.778	-5.882	-6.944	-8.041	-9.187	-10.320	-11.323
2921	29.20	-12.069	-12.465	-12.493	-12.210	-11.729	-11.170	-10.622	-10.107	-9.582	-8.963
2931	29.30	-8.159	-7.109	-5.809	-4.314	-2.720	-1.165	0.303	1.543	2.536	3.277
2941	29.40	3.802	4.163	4.418	4.614	4.773	4.889	4.925	4.831	4.564	4.104
2951	29.50	3.471	2.721	1.931	1.179	0.518	-0.031	-0.474	-0.829	-1.107	-1.298
2961	29.60	-1.377	-1.317	-1.106	-0.740	-0.320	0.167	0.674	1.200	1.772	2.417
2971	29.70	3.138	3.889	4.579	5.097	5.357	5.336	5.084	4.707	4.325	4.022
2981	29.80	3.818	3.677	3.538	3.363	3.168	3.022	3.018	3.221	3.625	4.148
2991	29.90	4.654	5.007	5.122	4.988	4.661	4.220	3.725	3.187	2.573	1.833

Tablo 7-171-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.942	-0.086	-1.194	-2.321	-3.427	-4.522	-5.650	-6.861	-8.168	-9.524
3011	30.10	-10.834	-11.979	-12.863	-13.439	-13.704	-13.676	-13.362	-12.739	-11.771	-10.438
3021	30.20	-8.783	-6.919	-5.018	-3.252	-1.736	-0.490	0.551	1.494	2.414	3.310
3031	30.30	4.092	4.627	4.801	4.593	4.086	3.450	2.872	2.488	2.342	2.395
3041	30.40	2.563	2.782	3.041	3.383	3.871	4.534	5.334	6.165	6.888	7.380
3051	30.50	7.581	7.495	7.177	6.686	6.052	5.267	4.298	3.124	1.763	0.276
3061	30.60	-1.249	-2.729	-4.108	-5.368	-6.510	-7.532	-8.406	-9.091	-9.546	-9.769
3071	30.70	-9.808	-9.747	-9.673	-9.626	-9.570	-9.395	-8.963	-8.162	-6.962	-5.429
3081	30.80	-3.698	-1.920	-0.199	1.432	3.011	4.589	6.181	7.720	9.068	10.054
3091	30.90	10.549	10.518	10.041	9.290	8.457	7.693	7.051	6.488	5.897	5.172
3101	31.00	4.258	3.184	2.051	0.993	0.127	-0.477	-0.816	-0.933	-0.896	-0.768
3111	31.10	-0.595	-0.410	-0.240	-0.123	-0.099	-0.212	-0.485	-0.914	-1.471	-2.107
3121	31.20	-2.778	-3.454	-4.122	-4.780	-5.415	-5.991	-6.450	-6.721	-6.750	-6.514
3131	31.30	-6.042	-5.404	-4.690	-3.983	-3.335	-2.763	-2.255	-1.797	-1.386	-1.038
3141	31.40	-0.782	-0.637	-0.599	-0.641	-0.716	-0.791	-0.860	-0.956	-1.132	-1.432
3151	31.50	-1.865	-2.383	-2.895	-3.303	-3.541	-3.607	-3.561	-3.496	-3.493	-3.572
3161	31.60	-3.681	-3.710	-3.546	-3.116	-2.425	-1.551	-0.605	0.323	1.199	2.058
3171	31.70	2.967	3.982	5.097	6.236	7.277	8.103	8.657	8.964	9.117	9.222
3181	31.80	9.333	9.421	9.374	9.049	8.347	7.270	5.940	4.567	3.371	2.510
3191	31.90	2.028	1.849	1.828	1.815	1.720	1.543	1.355	1.260	1.331	1.581
3201	32.00	1.949	2.327	2.597	2.671	2.519	2.163	1.666	1.108	0.563	0.085
3211	32.10	-0.296	-0.569	-0.740	-0.823	-0.840	-0.815	-0.779	-0.770	-0.837	-1.033
3221	32.20	-1.409	-1.997	-2.793	-3.749	-4.773	-5.748	-6.566	-7.150	-7.481	-7.594
3231	32.30	-7.560	-7.452	-7.318	-7.170	-6.988	-6.743	-6.415	-6.001	-5.508	-4.937
3241	32.40	-4.272	-3.480	-2.538	-1.462	-0.330	0.724	1.565	2.005	2.061	1.769
3251	32.50	1.271	0.742	0.322	0.074	-0.027	-0.058	-0.098	-0.174	-0.240	-0.199
3261	32.60	0.053	0.576	1.352	2.295	3.282	4.197	4.969	5.573	6.017	6.313
3271	32.70	6.448	6.388	6.093	5.543	4.763	3.825	2.833	1.890	1.076	0.432
3281	32.80	-0.037	-0.346	-0.516	-0.563	-0.498	-0.331	-0.075	0.254	0.641	1.081
3291	32.90	1.578	2.143	2.778	3.476	4.207	4.927	5.583	6.120	6.484	6.628
3301	33.00	6.505	6.087	5.368	4.382	3.201	1.929	0.674	-0.485	-1.516	-2.442
3311	33.10	-3.311	-4.166	-5.003	-5.768	-6.363	-6.697	-6.718	-6.451	-5.975	-5.410
3321	33.20	-4.834	-4.279	-3.712	-3.072	-2.325	-1.504	-0.727	-0.165	0.014	-0.293
3331	33.30	-1.079	-2.238	-3.594	-4.969	-6.226	-7.292	-8.152	-8.610	-9.264	-9.492
3341	33.40	-9.456	-9.135	-8.539	-7.718	-6.743	-5.676	-4.546	-3.347	-2.032	-0.563
3351	33.50	1.068	2.828	4.642	6.422	8.093	9.602	10.927	12.058	12.990	13.708
3361	33.60	14.202	14.470	14.529	14.405	14.125	13.685	13.050	12.164	10.974	9.474
3371	33.70	7.725	5.851	4.007	2.323	0.859	-0.416	-1.599	-2.812	-4.130	-5.549
3381	33.80	-6.970	-8.242	-9.210	-9.772	-9.915	-9.703	-9.252	-8.684	-8.089	-7.512
3391	33.90	-6.960	-6.419	-5.872	-5.309	-4.722	-4.105	-3.447	-2.736	-1.965	-1.144
3401	34.00	-0.296	0.548	1.358	2.113	2.801	3.408	3.913	4.286	4.498	4.534
3411	34.10	4.407	4.157	3.838	3.488	3.107	2.654	2.064	1.289	0.334	-0.728
3421	34.20	-1.773	-2.670	-3.338	-3.778	-4.078	-4.369	-4.760	-5.286	-5.890	-6.446
3431	34.30	-6.820	-6.933	-6.797	-6.498	-6.156	-5.850	-5.580	-5.257	-4.755	-3.963
3441	34.40	-2.851	-1.482	0.013	1.486	2.831	4.006	5.022	5.899	6.623	7.126
3451	34.50	7.307	7.080	6.429	5.434	4.249	3.055	1.986	1.091	0.329	-0.381
3461	34.60	-1.102	-1.825	-2.458	-2.871	-2.960	-2.715	-2.241	-1.734	-1.402	-1.417
3471	34.70	-1.791	-2.437	-3.183	-3.852	-4.327	-4.584	-4.682	-4.710	-4.740	-4.783
3481	34.80	-4.798	-4.713	-4.470	-4.056	-3.506	-2.884	-2.256	-1.665	-1.129	-0.654
3491	34.90	-0.257	0.021	0.122	-0.001	-0.356	-0.888	-1.489	-2.030	-2.404	-2.566

Table 7-171-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OHIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-2.549	-2.440	-2.340	-2.312	-2.347	-2.365	-2.244	-1.876	-1.207	-0.267
3511	35.10	0.845	1.994	3.068	4.009	4.830	5.597	6.386	7.243	8.156	9.064
3521	35.20	9.883	10.552	11.064	11.479	11.896	12.408	13.050	13.770	14.436	14.872
3531	35.30	14.923	14.513	13.673	12.534	11.277	10.072	9.020	8.139	7.369	6.625
3541	35.40	5.842	5.014	4.190	3.450	2.857	2.419	2.076	1.719	1.231	0.537
3551	35.50	-0.374	-1.438	-2.550	-3.604	-4.529	-5.311	-5.987	-6.619	-7.261	-7.935
3561	35.60	-8.626	-9.288	-9.866	-10.311	-10.594	-10.702	-10.630	-10.376	-9.933	-9.296
3571	35.70	-8.471	-7.489	-6.405	-5.297	-4.248	-3.329	-2.578	-1.991	-1.529	-1.128
3581	35.80	-0.727	-0.290	0.184	0.658	1.076	1.391	1.581	1.668	1.708	1.770
3591	35.90	1.898	2.096	2.310	2.452	2.431	2.192	1.741	1.147	0.517	-0.045
3601	36.00	-0.474	-0.764	-0.961	-1.129	-1.310	-1.499	-1.635	-1.628	-1.389	-0.873
3611	36.10	-0.089	0.900	2.002	3.127	4.203	5.182	6.029	6.710	7.185	7.415
3621	36.20	7.380	7.093	6.597	5.948	5.187	4.317	3.297	2.069	0.593	-1.107
3631	36.30	-2.933	-4.730	-6.340	-7.668	-8.719	-9.602	-10.483	-11.502	-12.707	-14.018
3641	36.40	-15.250	-16.185	-16.652	-16.598	-16.097	-15.306	-14.388	-13.442	-12.463	-11.365
3651	36.50	-10.039	-8.424	-6.551	-4.540	-2.545	-0.695	0.965	2.478	3.942	5.440
3661	36.60	6.989	8.513	9.873	10.921	11.566	11.804	11.714	11.408	10.980	10.466
3671	36.70	9.840	9.052	8.072	6.922	5.687	4.472	3.366	2.397	1.530	0.687
3681	36.80	-0.202	-1.157	-2.132	-3.031	-3.755	-4.241	-4.496	-4.585	-4.603	-4.633
3691	36.90	-4.715	-4.838	-4.962	-5.047	-5.077	-5.066	-5.047	-5.046	-5.063	-5.065
3701	37.00	-4.995	-4.795	-4.427	-3.879	-3.163	-2.302	-1.323	-0.252	0.878	2.021
3711	37.10	3.120	4.109	4.944	5.612	6.145	6.606	7.066	7.555	8.063	8.516
3721	37.20	8.816	8.878	8.674	8.256	7.745	7.290	7.014	6.967	7.105	7.305
3731	37.30	7.409	7.265	6.870	6.194	5.361	4.505	3.740	3.120	2.628	2.192
3741	37.40	1.730	1.188	0.567	-0.077	-0.659	-1.100	-1.368	-1.489	-1.543	-1.639
3751	37.50	-1.875	-2.315	-2.970	-3.802	-4.744	-5.713	-6.627	-7.417	-8.027	-8.617
3761	37.60	-8.564	-8.466	-8.144	-7.643	-7.019	-6.331	-5.626	-4.931	-4.253	-3.583
3771	37.70	-2.911	-2.231	-1.548	-0.878	-0.246	0.320	0.790	1.132	1.318	1.328
3781	37.80	1.151	0.796	0.292	-0.316	-0.975	-1.631	-2.234	-2.742	-3.113	-3.307
3791	37.90	-3.285	-3.017	-2.494	-1.736	-0.795	0.264	1.373	2.489	3.593	4.692
3801	38.00	5.797	6.901	7.964	8.916	9.680	10.194	10.336	10.431	10.235	9.911
3811	38.10	9.495	8.983	8.338	7.508	6.459	5.198	3.782	2.308	0.882	-0.399
3821	38.20	-1.479	-2.338	-2.999	-3.506	-3.913	-4.269	-4.606	-4.937	-5.251	-5.520
3831	38.30	-5.703	-5.770	-5.707	-5.535	-5.298	-5.055	-4.854	-4.711	-4.604	-4.479
3841	38.40	-4.282	-3.977	-3.579	-3.106	-2.633	-2.181	-1.729	-1.206	-0.509	0.436
3851	38.50	1.646	3.053	4.512	5.852	8.931	7.685	8.146	8.417	8.636	8.907
3861	38.60	9.259	9.641	9.939	10.022	9.789	9.197	8.272	7.093	5.763	4.381
3871	38.70	3.021	1.725	0.508	-0.443	-1.745	-2.820	-3.872	-4.881	-5.799	-6.550
3881	38.80	-7.055	-7.250	-7.119	-6.707	-6.119	-5.491	-4.952	-4.582	-4.390	-4.311
3891	38.90	-4.244	-4.090	-3.799	-3.392	-2.956	-2.612	-2.469	-2.586	-2.952	-3.488
3901	39.00	-4.076	-4.593	-4.942	-5.078	-5.007	-4.774	-4.449	-4.101	-3.785	-3.530
3911	39.10	-3.339	-3.194	-3.066	-2.929	-2.769	-2.592	-2.417	-2.262	-2.134	-2.015
3921	39.20	-1.865	-1.634	-1.286	-0.819	-0.278	0.255	0.687	0.944	1.003	0.897
3931	39.30	0.708	0.534	0.453	0.505	0.673	0.906	1.136	1.300	1.358	1.289
3941	39.40	1.088	0.755	0.297	-0.267	-0.890	-1.498	-1.991	-2.272	-2.267	-1.953
3951	39.50	-1.367	-0.588	0.285	1.170	2.020	2.830	3.625	4.430	5.252	6.059
3961	39.60	6.790	7.370	7.730	7.828	7.658	7.238	6.606	5.799	4.852	3.792
3971	39.70	2.649	1.459	0.265	-0.882	-1.940	-2.878	-3.688	-4.382	-4.986	-5.514
3981	39.80	-5.978	-6.355	-6.604	-6.673	-6.515	-6.110	-5.473	-4.660	-3.751	-2.838
3991	39.90	-1.996	-1.268	-0.659	-0.134	0.360	0.875	1.443	2.063	2.696	3.281

Tablo 7－171－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAVA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	3.743	4.021	4.078	3.915	3.565	3.086	2.541	1.983	1.440	0.918
4011	40.10	0.605	-0.110	-0.620	-1.098	-1.494	-1.757	-1.854	-1.788	-1.601	-1.359
4021	40.20	-1.129	-0.949	-0.808	-0.655	-0.416	-0.033	0.505	1.157	1.838	2.454
4031	40.30	2.942	3.291	3.551	3.797	4.098	4.472	4.876	5.209	5.357	5.229
4041	40.40	4.798	4.110	3.272	2.410	1.628	0.982	0.460	0.004	-0.471	-1.039
4051	40.50	-1.738	-2.561	-3.456	-4.343	-5.137	-5.765	-6.187	-6.395	-6.413	-6.280
4061	40.60	-6.037	-5.799	-5.298	-4.781	-4.131	-3.327	-2.375	-1.316	-0.220	0.832
4071	40.70	1.766	2.534	3.121	3.542	3.821	3.982	4.034	3.977	3.807	3.534
4081	40.80	3.188	2.818	2.483	2.226	2.066	1.985	1.938	1.865	1.712	1.452
4091	40.90	1.085	0.641	0.165	-0.298	-0.713	-1.065	-1.354	-1.591	-1.786	-1.946
4101	41.00	-2.067	-2.141	-2.159	-2.121	-2.042	-1.948	-1.876	-1.857	-1.903	-1.997
4111	41.10	-2.092	-2.122	-2.019	-1.742	-1.293	-0.720	-0.110	0.447	0.883	1.181
4121	41.20	1.377	1.543	1.757	2.065	2.464	2.904	3.314	3.638	3.863	4.027
4131	41.30	4.197	4.433	4.748	5.085	5.336	5.376	5.124	4.576	3.823	3.017
4141	41.40	2.320	1.844	1.618	1.587	1.643	1.679	1.628	1.481	1.266	1.022
4151	41.50	0.765	0.484	0.153	-0.234	-0.638	-0.971	-1.130	-1.042	-0.712	-0.232
4161	41.60	0.241	0.546	0.581	0.343	-0.075	-0.531	-0.904	-1.150	-1.319	-1.531
4171	41.70	-1.909	-2.524	-3.352	-4.290	-5.197	-5.958	-6.523	-6.918	-7.214	-7.477
4181	41.80	-7.733	-7.946	-8.046	-7.963	-7.666	-7.179	-6.566	-5.902	-5.238	-4.586
4191	41.90	-3.928	-3.240	-2.519	-1.794	-1.109	-0.502	0.027	0.522	1.053	1.686
4201	42.00	2.437	3.260	4.058	4.689	5.072	5.161	4.987	4.634	4.202	3.770
4211	42.10	3.373	3.001	2.621	2.202	1.738	1.254	0.798	0.425	0.177	0.075
4221	42.20	0.121	0.296	0.573	0.913	1.272	1.596	1.832	1.936	1.884	1.682
4231	42.30	1.364	0.985	0.596	0.233	-0.096	-0.404	-0.719	-1.056	-1.405	-1.729
4241	42.40	-1.970	-2.074	-2.010	-1.784	-1.444	-1.061	-0.710	-0.439	-0.265	-0.168
4251	42.50	-0.107	-0.041	0.052	0.170	0.289	0.384	0.441	0.475	0.522	0.627
4261	42.60	0.827	1.129	1.507	1.901	2.235	2.438	2.462	2.294	1.959	1.512
4271	42.70	1.028	0.586	0.255	0.077	0.059	0.169	0.348	0.530	0.662	0.733
4281	42.80	0.774	0.851	1.032	1.353	1.793	2.266	2.655	2.845	2.775	2.464
4291	42.90	1.999	1.504	1.084	0.784	0.574	0.367	0.068	-0.375	-0.946	-1.561
4301	43.00	-2.102	-2.467	-2.606	-2.537	-2.326	-2.051	-1.765	-1.480	-1.176	-0.825
4311	43.10	-0.424	-0.008	0.357	0.597	0.661	0.542	0.272	-0.093	-0.504	-0.934
4321	43.20	-1.388	-1.882	-2.429	-3.014	-3.600	-4.134	-4.571	-4.894	-5.117	-5.279
4331	43.30	-5.422	-5.572	-5.726	-5.853	-5.909	-5.852	-5.658	-5.325	-4.870	-4.318
4341	43.40	-3.692	-3.009	-2.280	-1.515	-0.728	0.062	0.836	1.575	2.271	2.931
4351	43.50	3.570	4.210	4.861	5.518	6.150	6.701	7.109	7.318	7.300	7.071
4361	43.60	6.683	6.216	5.748	5.333	4.985	4.679	4.367	4.001	3.555	3.034
4371	43.70	2.465	1.884	1.312	0.753	0.191	-0.397	-1.027	-1.699	-2.397	-3.104
4381	43.80	-3.808	-4.501	-5.177	-5.820	-6.394	-6.844	-7.116	-7.173	-7.013	-6.670
4391	43.90	-6.201	-5.663	-5.094	-4.504	-3.889	-3.247	-2.598	-1.982	-1.437	-0.977
4401	44.00	-0.565	-0.117	0.471	1.272	2.295	3.459	4.623	5.628	6.363	6.803
4411	44.10	7.011	7.103	7.190	7.324	7.480	7.563	7.460	7.090	6.437	5.559
4421	44.20	4.561	3.553	2.621	1.805	1.101	0.481	-0.091	-0.665	-1.199	-1.760
4431	44.30	-2.312	-2.819	-3.218	-3.430	-3.384	-3.053	-2.475	-1.768	-1.106	-0.655
4441	44.40	-0.538	-0.767	-1.245	-1.791	-2.210	-2.351	-2.157	-1.676	-1.020	-0.323
4451	44.50	0.315	0.853	1.306	1.714	2.115	2.516	2.892	3.207	3.431	3.562
4461	44.60	3.630	3.679	3.752	3.866	4.013	4.160	4.273	4.325	4.312	4.249
4471	44.70	4.154	4.037	3.890	3.676	3.350	2.863	2.185	1.317	0.289	-0.846
4481	44.80	-2.025	-3.194	-4.315	-5.375	-6.375	-7.322	-8.222	-9.068	-9.848	-10.546
4491	44.90	-11.151	-11.659	-12.071	-12.383	-12.567	-12.662	-12.584	-12.330	-11.892	-11.274

Tablo 7－171－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAVA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-10.493	-9.569	-8.516	-7.340	-6.043	-4.636	-3.147	-1.622	-0.119	1.311
4511	45.10	2.635	3.849	4.970	6.021	7.011	7.928	8.735	9.386	9.842	10.088
4521	45.20	10.135	10.010	9.745	9.366	8.889	8.324	7.688	7.010	6.325	5.667
4531	45.30	5.057	4.501	3.990	3.516	3.087	2.729	2.481	2.375	2.422	2.600
4541	45.40	2.860	3.144	3.412	3.652	3.886	4.152	4.480	4.871	5.293	5.687
4551	45.50	5.987	6.138	6.112	5.903	5.521	4.975	4.273	3.416	2.408	1.264
4561	45.60	0.015	-1.293	-2.606	-3.868	-5.030	-6.052	-6.904	-7.571	-8.051	-8.358
4571	45.70	-8.520	-8.570	-8.538	-8.443	-8.289	-8.071	-7.786	-7.439	-7.051	-6.651
4581	45.80	-6.267	-5.911	-5.573	-5.228	-4.848	-4.421	-3.959	-3.499	-3.085	-2.752
4591	45.90	-2.508	-2.325	-2.149	-1.917	-1.580	-1.115	-0.538	0.105	0.743	1.296
4601	46.00	1.695	1.892	1.877	1.685	1.389	1.083	0.863	0.788	0.867	1.054
4611	46.10	1.266	1.422	1.470	1.414	1.308	1.232	1.252	1.390	1.618	1.867
4621	46.20	2.066	2.168	2.175	2.128	2.086	2.095	2.174	2.304	2.455	2.601
4631	46.30	2.734	2.870	3.027	3.210	3.392	3.522	3.540	3.404	3.108	2.684
4641	46.40	2.191	1.691	1.223	0.799	0.405	0.017	-0.384	-0.797	-1.209	-1.605
4651	46.50	-1.978	-2.339	-2.714	-3.128	-3.592	-4.095	-4.602	-5.067	-5.452	-5.739
4661	46.60	-5.944	-6.107	-6.277	-6.493	-6.761	-7.046	-7.275	-7.358	-7.217	-6.815
4671	46.70	-6.178	-5.385	-4.555	-3.804	-3.208	-2.779	-2.462	-2.160	-1.777	-1.251
4681	46.80	-0.583	0.170	0.923	1.596	2.148	2.584	2.945	3.278	3.610	3.930
4691	46.90	4.202	4.382	4.451	4.424	4.354	4.307	4.335	4.454	4.640	4.843
4701	47.00	5.003	5.081	5.064	4.966	4.809	4.613	4.384	4.118	3.810	3.463
4711	47.10	3.097	2.740	2.418	2.146	1.916	1.704	1.478	1.214	0.902	0.554
4721	47.20	0.197	-0.133	-0.397	-0.563	-0.607	-0.519	-0.307	0.007	0.380	0.764
4731	47.30	1.113	1.402	1.635	1.846	2.089	2.411	2.832	3.327	3.830	4.249
4741	47.40	4.497	4.520	4.314	3.926	3.436	2.928	2.463	2.065	1.717	1.376
4751	47.50	0.998	0.551	0.033	-0.529	-1.091	-1.599	-2.008	-2.291	-2.441	-2.471
4761	47.60	-2.407	-2.278	-2.110	-1.919	-1.711	-1.485	-1.237	-0.974	-0.711	-0.475
4771	47.70	-0.292	-0.182	-0.145	-0.166	-0.221	-0.285	-0.345	-0.405	-0.473	-0.556
4781	47.80	-0.642	-0.700	-0.695	-0.603	-0.433	-0.229	-0.059	0.020	-0.012	-0.118
4791	47.90	-0.211	-0.198	-0.018	0.317	0.719	1.056	1.210	1.127	0.850	0.496
4801	48.00	0.210	0.096	0.174	0.374	0.579	0.689	0.668	0.573	0.512	0.590
4811	48.10	0.843	1.206	1.537	1.674	1.507	1.033	0.351	-0.375	-0.993	-1.414
4821	48.20	-1.643	-1.749	-1.816	-1.890	-1.955	-1.949	-1.808	-1.508	-1.093	-0.660
4831	48.30	-0.314	-0.123	-0.088	-0.155	-0.247	-0.310	-0.347	-0.411	-0.576	-0.892
4841	48.40	-1.355	-1.901	-2.442	-2.897	-3.239	-3.493	-3.724	-3.997	-4.342	-4.739
4851	48.50	-5.135	-5.466	-5.693	-5.817	-5.871	-5.896	-5.920	-5.935	-5.905	-5.786
4861	48.60	-5.548	-5.192	-4.749	-4.270	-3.807	-3.391	-3.031	-2.712	-2.405	-2.076
4871	48.70	-1.696	-1.244	-0.714	-0.116	0.520	1.152	1.730	2.220	2.612	2.928
4881	48.80	3.217	3.533	3.911	4.350	4.809	5.223	5.529	5.688	5.700	5.594
4891	48.90	5.412	5.188	4.932	4.635	4.281	3.860	3.383	2.870	2.341	1.798
4901	49.00	1.223	0.584	-0.144	-0.957	-1.818	-2.662	-3.421	-4.046	-4.527	-4.892
4911	49.10	-5.185	-5.446	-5.697	-5.934	-6.140	-6.304	-6.427	-6.518	-6.583	-6.609
4921	49.20	-6.557	-6.376	-6.028	-5.513	-4.884	-4.225	-3.627	-3.136	-2.737	-2.344
4931	49.30	-1.862	-1.129	-0.171	0.985	2.214	3.363	4.297	4.940	5.287	5.390
4941	49.40	5.320	5.140	4.884	4.543	4.183	3.765	3.352	3.008	2.793	2.750
4951	49.50	2.888	3.188	3.610	4.108	4.640	5.164	5.639	6.021	6.265	6.338
4961	49.60	6.229	5.953	5.547	5.055	4.507	3.914	3.267	2.556	1.781	0.983
4971	49.70	0.221	-0.428	-0.903	-1.176	-1.261	-1.201	-1.050	-0.847	-0.611	-0.337
4981	49.80	-0.018	0.344	0.728	1.101	1.438	1.732	2.006	2.303	2.660	3.089
4991	49.90	3.561	4.008	4.350	4.520	4.486	4.266	3.908	3.476	3.019	2.566

Table 7－171－11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	2.122	1.481	1.242	0.815	0.414	0.044	-0.305	-0.461	-1.055	-1.501
5011	50.10	-1.972	-2.400	-2.696	-2.776	-2.404	-2.213	-1.691	-1.160	-0.719	-0.412
5021	50.20	-0.211	-0.029	0.228	0.420	1.137	1.703	2.212	2.575	2.765	2.833
5031	50.30	2.879	3.011	3.282	3.468	4.068	4.349	4.406	4.206	3.802	3.307
5041	50.40	2.844	2.491	2.253	2.069	1.049	1.521	1.069	0.531	-0.022	-0.529
5051	50.50	-0.966	-1.354	-1.739	-2.159	-2.612	-3.053	-3.416	-3.449	-3.744	-3.748
5061	50.60	-3.740	-3.798	-3.965	-4.228	-4.540	-4.840	-5.092	-5.298	-5.492	-5.706
5071	50.70	-5.951	-6.202	-6.412	-6.543	-6.593	-6.610	-6.671	-6.842	-7.141	-7.514
5081	50.80	-7.852	-8.028	-7.954	-7.614	-7.071	-6.435	-5.819	-5.292	-4.861	-4.483
5091	50.90	-4.099	-3.667	-3.184	-2.685	-2.214	-1.803	-1.450	-1.120	-0.766	-0.345
5101	51.00	0.162	0.747	1.392	2.074	2.778	3.495	4.212	4.902	5.526	6.041
5111	51.10	6.411	6.624	6.691	6.642	6.516	6.340	6.127	5.876	5.581	5.230
5121	51.20	4.817	4.334	3.773	3.128	2.401	1.610	0.791	-0.008	-0.743	-1.396
5131	51.30	-1.976	-2.525	-3.087	-3.685	-4.301	-4.849	-5.277	-5.501	-5.442	-5.145
5141	51.40	-4.690	-4.182	-3.710	-3.316	-2.981	-2.645	-2.233	-1.697	-1.036	-0.293
5151	51.50	0.459	1.148	1.732	2.205	2.602	2.971	3.354	3.768	4.195	4.586
5161	51.60	4.877	5.005	4.938	4.674	4.254	3.744	3.212	2.713	2.262	1.841
5171	51.70	1.408	0.925	0.385	-0.174	-0.675	-1.025	-1.154	-1.040	-0.724	-0.296
5181	51.80	0.140	0.503	0.759	0.926	1.056	1.202	1.391	1.607	1.804	1.923
5191	51.90	1.926	1.807	1.598	1.355	1.132	0.963	0.857	0.790	0.727	0.629
5201	52.00	0.447	0.235	-0.057	-0.377	-0.682	-0.933	-1.101	-1.188	-1.226	-1.276
5211	52.10	-1.406	-1.668	-2.071	-2.571	-3.079	-3.493	-3.729	-3.761	-3.625	-3.407
5221	52.20	-3.206	-3.101	-3.115	-3.221	-3.356	-3.459	-3.499	-3.484	-3.452	-3.445
5231	52.30	-3.479	-3.532	-3.547	-3.454	-3.209	-2.766	-2.177	-1.488	-0.766	-0.070
5241	52.40	0.561	1.107	1.566	1.947	2.263	2.538	2.794	3.056	3.338	3.632
5251	52.50	3.912	4.137	4.273	4.309	4.273	4.224	4.234	4.358	4.608	4.952
5261	52.60	5.321	5.641	5.863	5.982	6.027	6.047	6.069	6.088	6.057	5.908
5271	52.70	5.589	5.082	4.422	3.678	2.931	2.243	1.643	1.128	0.674	0.263
5281	52.80	-0.116	-0.460	-0.767	-1.044	-1.305	-1.562	-1.809	-2.007	-2.100	-2.040
5291	52.90	-1.815	-1.481	-1.151	-0.959	-1.006	-1.312	-1.797	-2.305	-2.673	-2.796
5301	53.00	-2.683	-2.448	-2.267	-2.292	-2.577	-3.052	-3.548	-3.870	-3.894	-3.620
5311	53.10	-3.180	-2.786	-2.641	-2.854	-3.401	-4.140	-4.874	-5.433	-5.731	-5.788
5321	53.20	-5.695	-5.555	-5.434	-5.328	-5.174	-4.893	-4.433	-3.799	-3.051	-2.281
5331	53.30	-1.572	-0.966	-0.461	-0.015	0.417	0.867	1.335	1.781	2.175	2.477
5341	53.40	2.672	2.763	2.766	2.698	2.570	2.381	2.129	1.813	1.444	1.039
5351	53.50	0.620	0.210	-0.174	-0.523	-0.829	-1.083	-1.269	-1.365	-1.346	-1.190
5361	53.60	-0.888	-0.448	0.101	0.718	1.355	1.976	2.557	3.097	3.608	4.105
5371	53.70	4.597	5.081	5.541	5.961	6.326	6.638	6.906	7.139	7.331	7.455
5381	53.80	7.464	7.304	6.936	6.358	5.606	4.753	3.884	3.074	2.363	1.755
5391	53.90	1.220	0.716	0.201	-0.346	-0.930	-1.536	-2.139	-2.707	-3.209	-3.616
5401	54.00	-3.909	-4.089	-4.181	-4.232	-4.301	-4.436	-4.660	-4.954	-5.265	-5.528
5411	54.10	-5.692	-5.747	-5.721	-5.671	-5.647	-5.665	-5.694	-5.668	-5.517	-5.201
5421	54.20	-4.738	-4.199	-3.679	-3.266	-3.000	-2.865	-2.800	-2.732	-2.607	-2.411
5431	54.30	-2.163	-1.901	-1.652	-1.414	-1.161	-0.860	-0.491	-0.063	0.384	0.795
5441	54.40	1.127	1.368	1.545	1.709	1.921	2.223	2.624	3.098	3.598	4.065
5451	54.50	4.452	4.731	4.893	4.950	4.927	4.853	4.758	4.668	4.600	4.561
5461	54.60	4.549	4.550	4.545	4.513	4.438	4.311	4.133	3.913	3.672	3.432
5471	54.70	3.220	3.056	2.950	2.893	2.862	2.821	2.737	2.584	2.362	2.089
5481	54.80	1.801	1.540	1.335	1.199	1.123	1.087	1.064	1.031	0.974	0.883
5491	54.90	0.750	0.567	0.323	0.014	-0.355	-0.765	-1.187	-1.584	-1.926	-2.199

Table 7－171－12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-2.405	-2.563	-2.701	-2.847	-3.017	-3.214	-3.423	-3.617	-3.764	-3.837
5511	55.10	-3.822	-3.724	-3.568	-3.394	-3.245	-3.155	-3.137	-3.182	-3.263	-3.344
5521	55.20	-3.395	-3.399	-3.351	-3.256	-3.118	-2.938	-2.713	-2.441	-2.135	-1.823
5531	55.30	-1.548	-1.349	-1.253	-1.261	-1.349	-1.477	-1.608	-1.719	-1.808	-1.891
5541	55.40	-1.980	-2.080	-2.172	-2.220	-2.184	-2.030	-1.749	-1.359	-0.896	-0.413
5551	55.50	0.038	0.417	0.698	0.883	0.993	1.072	1.170	1.333	1.584	1.912
5561	55.60	2.277	2.624	2.905	3.110	3.272	3.459	3.743	4.159	4.674	5.188
5571	55.70	5.554	5.631	5.335	4.675	3.745	2.693	1.663	0.751	-0.029	-0.724
5581	55.80	-1.413	-2.159	-2.978	-3.833	-4.656	-5.382	-5.978	-6.448	-6.823	-7.135
5591	55.90	-7.390	-7.559	-7.596	-7.457	-7.128	-6.639	-6.055	-5.451	-4.881	-4.361
5601	56.00	-3.864	-3.342	-2.746	-2.059	-1.300	-0.519	0.225	0.888	1.458	1.955
5611	56.10	2.416	2.878	3.355	3.831	4.263	4.594	4.778	4.787	4.622	4.305
5621	56.20	3.875	3.373	2.839	2.312	1.822	1.400	1.061	0.807	0.615	0.441
5631	56.30	0.230	-0.063	-0.453	-0.915	-1.382	-1.766	-1.990	-2.014	-1.853	-1.573
5641	56.40	-1.263	-1.005	-0.836	-0.745	-0.672	-0.544	-0.299	0.083	0.584	1.152
5651	56.50	1.731	2.275	2.757	3.167	3.488	3.698	3.763	3.658	3.384	2.984
5661	56.60	2.539	2.141	1.860	1.719	1.678	1.660	1.581	1.400	1.130	0.842
5671	56.70	0.624	0.538	0.591	0.723	0.841	0.862	0.756	0.566	0.389	0.330
5681	56.80	0.456	0.762	1.179	1.603	1.932	2.206	2.398	2.610	2.907	3.297
5691	56.90	3.721	4.076	4.263	4.241	4.051	3.803	3.622	3.597	3.733	3.952
5701	57.00	4.133	4.166	4.008	3.694	3.316	2.973	2.721	2.548	2.391	2.171
5711	57.10	1.848	1.439	1.013	0.651	0.405	0.266	0.175	0.052	-0.157	-0.448
5721	57.20	-0.769	-1.043	-1.217	-1.291	-1.313	-1.352	-1.452	-1.600	-1.724	-1.733
5731	57.30	-1.563	-1.218	-0.776	-0.361	-0.084	-0.002	-0.091	-0.270	-0.448	-0.563
5741	57.40	-0.606	-0.613	-0.623	-0.643	-0.641	-0.560	-0.365	-0.079	0.213	0.390
5751	57.50	0.357	0.096	-0.308	-0.703	-0.931	-0.908	-0.665	-0.339	-0.111	-0.125
5761	57.60	-0.428	-0.953	-1.562	-2.117	-2.544	-2.860	-3.143	-3.472	-3.870	-4.277
5771	57.70	-4.574	-4.650	-4.461	-4.068	-3.618	-3.280	-3.171	-3.306	-3.597	-3.904
5781	57.80	-4.096	-4.120	-4.009	-3.858	-3.763	-3.768	-3.846	-3.918	-3.900	-3.749
5791	57.90	-3.489	-3.189	-2.920	-2.713	-2.534	-2.308	-1.963	-1.483	-0.933	-0.445
5801	58.00	-0.166	-0.188	-0.503	-0.994	-1.475	-1.763	-1.743	-1.412	-0.873	-0.291
5811	58.10	0.172	0.411	0.404	0.205	-0.093	-0.402	-0.672	-0.897	-1.111	-1.350
5821	58.20	-1.636	-1.942	-2.221	-2.396	-2.397	-2.186	-1.770	-1.200	-0.559	0.067
5831	58.30	0.610	1.044	1.387	1.684	1.989	2.332	2.702	3.053	3.321	3.456
5841	58.40	3.443	3.329	3.196	3.139	3.220	3.444	3.753	4.046	4.217	4.198
5851	58.50	3.981	3.615	3.182	2.760	2.387	2.055	1.721	1.360	0.894	0.419
5861	58.60	-0.010	-0.299	-0.380	-0.242	0.058	0.406	0.672	0.752	0.606	0.270
5871	58.70	-0.157	-0.548	-0.797	-0.850	-0.724	-0.495	-0.266	-0.128	-0.128	-0.253
5881	58.80	-0.443	-0.618	-0.710	-0.690	-0.576	-0.417	-0.271	-0.175	-0.128	-0.094
5891	58.90	-0.015	0.158	0.444	0.826	1.252	1.653	1.944	2.141	2.169	2.059
5901	59.00	1.840	1.557	1.240	0.999	0.821	0.754	0.802	0.940	1.120	1.285
5911	59.10	1.394	1.440	1.451	1.479	1.572	1.745	1.963	2.151	2.223	2.116
5921	59.20	1.828	1.413	0.964	0.547	0.265	0.032	-0.204	-0.523	-0.966	-1.504
5931	59.30	-2.041	-2.457	-2.656	-2.619	-2.613	-2.166	-2.011	-2.031	-2.225	-2.515
5941	59.40	-2.791	-2.962	-3.004	-2.963	-2.930	-2.991	-3.180	-3.468	-3.773	-4.010
5951	59.50	-4.126	-4.132	-4.086	-4.059	-4.089	-4.153	-4.170	-4.034	-3.668	-3.050
5961	59.60	-2.242	-1.364	-0.547	0.111	0.577	0.887	1.123	1.377	1.708	2.132
5971	59.70	2.610	3.073	3.439	3.639	3.638	3.438	3.085	2.657	2.250	1.955
5981	59.80	1.828	1.877	2.050	2.252	2.373	2.333	2.106	1.729	1.290	0.886
5991	59.90	0.585	0.400	0.291	0.189	0.032	-0.204	-0.495	-0.789	-1.033	-1.201

Tablo 7-171-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1617 206-GR-1-56 HA. (HA.) OMIGAWA BRIDGE MAX. ACC. = -122.491 (GAL) T= 6.01 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-1.303	-1.374	-1.442	-1.503	-1.504	-1.369	-1.026	-0.451	0.311	1.146
6011	60.10	1.909	2.669	2.747	2.741	2.513	2.162	1.788	1.464	1.223	1.072
6021	60.20	0.998	0.987	1.026	1.100	1.188	1.263	1.299	1.284	1.232	1.183
6031	60.30	1.191	1.300	1.524	1.835	2.166	2.430	2.558	2.516	2.327	2.056
6041	60.40	1.796	1.628	1.596	1.693	1.865	2.031	2.119	2.087	1.943	1.733
6051	60.50	1.522	1.361	1.271	1.226	1.174	1.064	0.872	0.622	0.378	0.218
6061	60.60	0.194	0.307	0.492	0.644	0.651	0.444	0.021	-0.553	-1.172	-1.734
6071	60.70	-2.174	-2.483	-2.693	-2.852	-2.990	-3.111	-3.189	-3.193	-3.110	-2.957
6081	60.80	-2.774	-2.606	-2.482	-2.403	-2.352	-2.305	-2.253	-2.202	-2.170	-2.163
6091	60.90	-2.165	-2.132	-2.018	-1.797	-1.485	-1.139	-0.839	-0.640	-0.550	-0.515
6101	61.00	-0.449	-0.269	0.053	0.472	0.893	1.209	1.361	1.372	1.334	1.374
6111	61.10	1.584	1.976	2.472	2.938	3.244	3.332	3.238	3.084	3.018	3.151
6121	61.20	3.507	4.012	4.527	4.905	5.054	4.951	4.649	4.238	3.799	3.377
6131	61.30	2.969	2.543	2.065	1.520	0.923	0.313	-0.268	-0.789	-1.240	-1.633
6141	61.40	-1.991	-2.344	-2.718	-3.128	-3.578	-4.055	-4.526	-4.948	-5.270	-5.457
6151	61.50	-5.501	-5.434	-5.317	-5.225	-5.214	-5.301	-5.449	-5.587	-5.634	-5.535
6161	61.60	-5.281	-4.916	-4.513	-4.144	-3.848	-3.624	-3.433	-3.227	-2.979	-2.693
6171	61.70	-2.406	-2.169	-2.018	-1.956	-1.949	-1.940	-1.879	-1.743	-1.547	-1.341
6181	61.80	-1.185	-1.122	-1.160	-1.265	-1.373	-1.414	-1.330	-1.104	-0.757	-0.369
6191	61.90	0.035	0.310	0.410	0.304	0.008	-0.418	-0.881	-1.275	-1.512	-1.544
6201	62.00	-1.374	-1.058	-0.682	-0.332	-0.067	0.101	0.206	0.310	0.477	0.743
6211	62.10	1.106	1.530	1.963	2.357	2.686	2.950	3.164	3.346	3.499	3.613
6221	62.20	3.667	3.648	3.560	3.427	3.285	3.163	3.069	2.983	2.868	2.687
6231	62.30	2.424	2.098	1.762	1.487	1.332	1.321	1.433	1.607	1.762	1.829
6241	62.40	1.774	1.611	1.395	1.199	1.091	1.107	1.239	1.443	1.650	1.791
6251	62.50	1.819	1.715	1.494	1.196	0.873	0.576	0.345	0.209	0.174	0.232
6261	62.60	0.353	0.493	0.601	0.626	0.539	0.341	0.068	-0.213	-0.432	-0.536
6271	62.70	-0.512	-0.394	-0.246	-0.138	-0.110	-0.148	-0.191	-0.154	0.032	0.379
6281	62.80	0.830	1.268	1.562	1.611	1.390	0.958	0.432	-0.055	-0.405	-0.593
6291	62.90	-0.662	-0.703	-0.807	-1.029	-1.365	-1.756	-2.118	-2.368	-2.457	-2.376
6301	63.00	-2.156	-1.850	-1.517	-1.206	-0.951	-0.766	-0.651	-0.586	-0.544	-0.495
6311	63.10	-0.407	-0.263	-0.055	0.212	0.528	0.879	1.255	1.640	2.009	2.323
6321	63.20	2.538	2.615	2.545	2.353	2.108	1.896	1.796	1.847	2.038	2.309
6331	63.30	2.582	2.788	2.900	2.928	2.912	2.892	2.886	2.889	2.886	2.867
6341	63.40	2.845	2.847	2.894	2.971	3.013	2.913	2.568	1.924	1.014	-0.031

Table 7-172-1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	10.247	11.712	11.559	10.231	8.498	7.084	6.337	6.101	5.853	5.030
11	0.10	3.369	1.099	-1.123	-2.498	-2.443	-0.859	1.831	4.871	7.498	9.231
21	0.20	10.004	10.083	9.845	9.542	9.176	8.539	7.395	5.676	3.591	1.593
31	0.30	0.193	-0.249	0.303	1.544	2.939	3.922	4.096	3.350	1.670	0.049
41	0.40	-1.648	-2.818	-3.213	-2.788	-1.692	-0.229	1.224	2.311	2.805	2.669
51	0.50	2.078	1.350	0.827	0.750	1.167	1.938	2.817	3.568	4.061	4.288
61	0.60	4.293	4.068	3.489	2.343	0.464	-2.105	-5.000	-7.570	-9.082	-9.009
71	0.70	-7.291	-4.425	-1.321	1.031	1.952	1.338	-0.299	-2.070	-3.083	-2.809
81	0.80	-1.271	1.028	3.348	5.150	6.114	6.371	6.225	5.919	5.444	4.522
91	0.90	2.786	0.054	-3.450	-7.057	-9.845	-10.976	-10.040	-7.246	-3.362	0.561
101	1.00	3.570	5.128	5.239	4.358	3.133	2.116	1.573	1.449	1.477	1.364
111	1.10	0.939	0.217	-0.645	-1.445	-2.030	-2.339	-2.387	-2.221	-1.882	-1.400
121	1.20	-0.818	-0.213	0.309	0.444	0.748	0.657	0.466	0.266	0.066	-0.245
131	1.30	-0.846	-1.892	-3.388	-5.118	-6.682	-7.622	-7.609	-6.580	-4.779	-2.667
141	1.40	-0.744	0.634	1.355	1.542	1.444	1.300	1.256	1.339	1.539	1.860
151	1.50	2.345	3.021	3.815	4.480	4.632	3.881	2.028	-0.780	-4.020	-6.934
161	1.60	-8.781	-9.116	-7.947	-5.723	-3.140	-0.879	0.627	1.277	1.240	0.793
171	1.70	0.162	-0.551	-1.337	-2.174	-2.954	-3.477	-3.551	-3.122	-2.363	-1.641
181	1.80	-1.382	-1.863	-3.067	-4.659	-6.115	-6.942	-6.890	-6.041	-4.750	-3.465
191	1.90	-2.511	-1.965	-1.653	-1.286	-0.642	0.292	1.291	1.975	1.979	1.112
201	2.00	-0.551	-2.682	-4.799	-6.406	-7.125	-6.782	-5.430	-3.328	-0.866	1.521
211	2.10	3.460	4.718	5.251	5.187	4.748	4.143	3.459	2.634	1.500	-0.086
221	2.20	-2.106	-4.298	-6.192	-7.263	-7.140	-5.783	-3.533	-1.015	1.091	2.296
231	2.30	2.474	1.883	1.034	0.474	0.575	1.426	2.849	4.509	6.062	7.267
241	2.40	8.014	8.298	8.160	7.641	6.784	5.652	4.357	3.048	1.876	0.940
251	2.50	0.254	-0.239	-0.622	-0.938	-1.157	-1.191	-0.954	-0.429	0.286	1.006
261	2.60	1.531	1.738	1.641	1.381	1.140	1.060	1.056	1.017	0.691	-0.091
271	2.70	-1.307	-2.718	-3.938	-4.589	-4.480	-3.716	-2.688	-1.929	-1.896	-2.762
281	2.80	-4.312	-5.984	-7.062	-6.937	-5.332	-2.421	1.223	4.818	7.632	9.202
291	2.90	9.447	8.623	7.177	5.545	4.007	2.640	1.372	0.112	-1.136	-2.230
301	3.00	-2.932	-3.034	-2.475	-1.416	-0.203	0.748	1.106	0.752	-0.174	-1.330
311	3.10	-2.296	-2.715	-2.400	-1.373	0.171	1.936	3.602	4.895	5.619	5.680
321	3.20	5.103	4.029	2.713	1.481	0.652	0.456	0.967	1.973	3.210	4.265
331	3.30	4.802	4.665	3.931	2.892	1.948	1.471	1.667	2.496	3.664	4.711
341	3.40	5.147	4.619	3.040	0.654	-2.008	-4.264	-5.482	-5.284	-3.669	-1.037
351	3.50	1.938	4.513	6.104	6.456	5.678	4.159	2.402	0.850	-0.227	-0.740
361	3.60	-0.724	-0.251	0.615	1.799	3.153	4.402	5.166	5.065	3.882	1.710
371	3.70	-1.007	-3.569	-5.252	-5.564	-4.440	-2.282	0.184	2.168	3.088	2.755
381	3.80	1.400	-0.450	-2.180	-3.295	-3.551	-2.976	-1.813	-0.405	0.898	1.804
391	3.90	2.114	1.726	0.643	-1.019	-3.036	-5.095	-6.051	-7.992	-8.312	-7.765
401	4.00	-6.480	-4.743	-2.939	-1.476	-0.697	-0.792	-1.737	-3.266	-4.919	-6.149
411	4.10	-6.482	-5.673	-3.809	-1.302	1.236	3.186	4.127	3.955	2.873	1.269
421	4.20	-0.465	-2.075	-3.491	-4.754	-5.879	-6.740	-7.055	-6.482	-4.801	-2.079
431	4.30	1.274	4.599	7.205	8.611	8.706	7.751	6.235	4.645	3.274	2.160
441	4.40	1.166	0.169	-0.780	-1.388	-1.222	0.071	2.532	5.764	8.986	11.270
451	4.50	11.865	10.479	7.393	3.362	-0.658	-3.849	-5.786	-6.515	-6.437	-6.056
461	4.60	-5.713	-5.456	-5.043	-4.138	-2.542	-0.370	1.934	3.756	4.580	4.242
471	4.70	3.038	1.637	0.802	1.065	2.474	4.540	6.420	7.247	6.478	4.112
481	4.80	0.678	-2.976	-6.008	-7.870	-8.447	-8.012	-7.037	-5.981	-5.138	-4.618
491	4.90	-4.423	-6.561	-5.104	-6.171	-7.841	-10.067	-12.643	-15.260	-17.603	-19.438

Table 7-172-2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-20.635	-21.105	-20.718	-19.264	-16.524	-12.432	-7.262	-1.710	3.202	6.418
511	5.10	7.219	5.531	2.003	-2.200	-5.809	-7.904	-8.200	-7.063	-5.234	-3.431
521	5.20	-2.004	-0.824	0.561	2.604	5.435	8.724	11.797	13.949	14.793	14.455
531	5.30	13.529	12.788	12.812	13.708	15.051	16.086	16.078	14.654	11.971	8.651
541	5.40	5.516	3.258	2.191	2.178	2.759	3.382	3.645	3.429	2.893	2.345
551	5.50	2.070	2.189	2.409	3.066	3.251	2.939	2.095	0.911	-0.244	-0.928
561	5.60	-0.772	0.391	2.440	4.975	7.399	9.071	9.481	8.371	5.792	2.064
571	5.70	-2.331	-6.865	-11.055	-14.492	-16.835	-17.803	-17.199	-14.990	-11.403	-6.987
581	5.80	-2.571	0.895	2.595	2.109	-0.423	-4.313	-8.510	-11.922	-13.734	-13.635
591	5.90	-11.854	-9.025	-5.929	-3.229	-1.283	-0.085	0.661	1.396	2.534	4.349
601	6.00	6.906	10.064	13.525	16.902	19.798	21.879	22.943	22.951	22.037	20.464
611	6.10	18.542	16.544	14.624	12.799	10.965	8.982	6.747	4.264	1.657	-0.865
621	6.20	-3.072	-4.782	-5.904	-6.450	-6.512	-6.222	-5.725	-5.157	-4.647	-4.313
631	6.30	-4.257	-4.553	-5.214	-6.169	-7.262	-8.260	-8.902	-8.951	-8.258	-6.809
641	6.40	-4.743	-2.341	0.027	1.974	3.189	3.511	2.976	1.812	0.376	-0.941
651	6.50	-1.837	-2.183	-2.062	-1.733	-1.530	-1.741	-2.496	-3.722	-5.170	-6.507
661	6.60	-7.444	-7.836	-7.720	-7.284	-6.771	-6.374	-6.158	-6.055	-5.912	-5.576
671	6.70	-4.970	-4.110	-3.075	-1.934	-0.690	0.732	2.422	4.385	6.457	8.286
681	6.80	9.417	9.450	8.221	5.916	3.052	0.332	-1.586	-2.302	-1.791	-0.354
691	6.90	1.546	3.505	5.343	7.142	9.139	11.541	14.352	17.288	19.845	21.458
701	7.00	21.697	20.405	17.718	13.988	9.642	5.075	0.592	-3.561	-7.148	-9.912
711	7.10	-11.603	-12.063	-11.312	-9.584	-7.288	-4.884	-2.753	-1.106	0.008	0.618
721	7.20	0.722	0.219	-1.061	-3.242	-6.258	-9.771	-13.213	-15.949	-17.503	-17.743
731	7.30	-16.932	-15.612	-14.377	-13.623	-13.398	-13.412	-13.201	-12.349	-10.675	-8.290
741	7.40	-5.513	-2.699	-0.077	2.314	4.572	6.780	8.855	10.484	11.187	10.502
751	7.50	8.198	4.431	-0.231	-4.934	-8.773	-11.042	-11.414	-10.011	-7.325	-4.066
761	7.60	-0.955	1.441	2.821	3.176	2.746	1.924	1.133	0.703	0.780	1.285
771	7.70	1.941	2.358	2.159	1.110	-0.801	-3.340	-6.086	-8.536	-10.231	-10.858
781	7.80	-10.303	-8.652	-6.152	-3.149	-0.023	2.870	5.256	6.979	8.033	8.559
791	7.90	8.814	9.100	9.668	10.633	11.928	13.309	14.423	14.916	14.534	13.201
801	8.00	11.039	8.330	5.455	2.813	0.752	-0.473	-0.728	-0.014	1.525	3.616
811	8.10	5.873	7.852	9.124	9.358	8.401	6.320	3.410	0.140	-2.933	-5.276
821	8.20	-6.497	-6.425	-5.166	-3.081	-0.716	1.319	2.504	2.532	1.394	-0.633
831	8.30	-3.068	-5.377	-7.127	-8.091	-8.286	-7.914	-7.253	-6.544	-5.911	-5.360
841	8.40	-4.822	-4.233	-3.587	-2.945	-2.401	-2.015	-1.769	-1.561	-1.254	-0.745
851	8.50	-0.036	0.750	1.402	1.702	1.520	0.879	-0.035	-0.925	-1.470	-1.438
861	8.60	-0.758	0.442	1.865	3.123	3.840	3.770	2.881	1.380	-0.325	-1.727
871	8.70	-2.371	-1.992	-0.606	1.485	3.783	5.748	6.952	7.196	6.529	5.189
881	8.80	3.485	1.690	-0.018	-1.545	-2.824	-3.761	-4.218	-4.056	-3.231	-1.859
891	8.90	-0.243	1.189	2.017	1.962	0.981	-0.736	-2.844	-4.975	-6.844	-8.296
901	9.00	-9.276	-9.761	-9.698	-8.998	-7.587	-5.494	-2.902	-0.143	2.404	4.444
911	9.10	5.900	6.919	7.823	8.940	10.436	12.218	13.947	15.166	15.481	14.716
921	9.20	12.962	10.525	7.778	5.014	2.361	-0.207	-2.761	-5.292	-7.619	-9.393
931	9.30	-10.201	-9.718	-7.850	-4.795	-1.014	2.901	6.372	8.974	10.489	10.899
941	9.40	10.314	8.904	6.851	4.335	1.559	-1.239	-3.795	-5.862	-7.281	-8.035
951	9.50	-8.263	-8.222	-8.187	-8.369	-8.728	-9.162	-9.357	-9.007	-7.914	-6.082
961	9.60	-3.740	-1.281	0.856	2.299	2.847	2.571	1.599	0.224	-1.283	-2.717
971	9.70	-3.968	-5.001	-5.827	-6.475	-6.976	-7.372	-7.710	-8.033	-8.350	-8.601
981	9.80	-8.643	-8.273	-7.296	-5.608	-3.273	-0.536	2.222	4.601	6.306	7.239
991	9.90	7.538	7.497	7.440	7.684	8.252	9.056	9.848	10.341	10.302	9.613

Tablo 7－172－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OMIGAVA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	8.292	6.466	4.319	2.077	-0.041	-1.829	-3.121	-3.816	-3.905	-3.477
1011	10.10	-2.499	-1.761	-0.807	0.115	1.052	2.102	3.323	4.658	5.906	6.760
1021	10.20	6.918	6.200	4.638	2.489	0.157	-1.936	-3.472	-4.318	-4.511	-4.183
1031	10.30	-3.465	-2.418	-1.032	0.710	2.747	4.871	6.739	7.965	8.153	7.213
1041	10.40	5.222	2.496	-0.527	-3.422	-5.885	-7.781	-9.118	-9.978	-10.441	-10.535
1051	10.50	-10.243	-9.544	-8.658	-7.076	-5.537	-3.980	-2.482	-1.026	0.478	2.135
1061	10.60	3.978	5.898	7.638	8.841	9.160	8.383	6.523	3.843	0.807	-2.044
1071	10.70	-4.229	-5.449	-5.641	-4.966	-3.731	-2.277	-0.882	0.301	1.250	2.035
1081	10.80	2.758	3.482	4.206	4.844	5.272	5.346	4.959	4.061	2.672	0.887
1091	10.90	-1.146	-3.232	-5.154	-6.694	-7.659	-7.916	-7.416	-6.214	-4.469	-2.423
1101	11.00	-0.355	1.470	2.852	3.696	4.021	3.948	3.658	3.343	3.154	3.162
1111	11.10	3.338	3.572	3.699	3.553	3.021	2.081	0.820	-0.583	-1.897	-2.903
1121	11.20	-3.450	-3.502	-3.141	-2.551	-1.957	-1.556	-1.463	-1.677	-2.081	-2.491
1131	11.30	-2.716	-2.624	-2.187	-1.490	-0.704	-0.030	0.362	0.386	0.060	-0.505
1141	11.40	-1.142	-1.676	-1.960	-1.896	-1.445	-0.617	0.533	1.899	3.325	4.597
1151	11.50	5.473	5.724	5.199	3.893	1.979	-0.209	-2.251	-3.765	-4.429	-4.252
1161	11.60	-3.381	-2.141	-0.903	0.036	0.528	0.390	0.357	-0.004	-0.374	-0.717
1171	11.70	-1.070	-1.484	-1.971	-2.466	-2.838	-2.950	-2.714	-2.143	-1.339	-0.448
1181	11.80	0.411	1.205	1.990	2.869	3.908	5.055	6.119	6.800	6.788	5.885
1191	11.90	4.090	1.625	-1.127	-3.732	-5.833	-7.236	-7.930	-8.043	-7.750	-7.201
1201	12.00	-6.480	-5.612	-4.616	-3.548	-2.524	-1.690	-1.201	-1.083	-1.283	-1.665
1211	12.10	-1.977	-2.125	-2.030	-1.735	-1.346	-0.965	-0.629	-0.286	0.175	0.863
1221	12.20	1.812	2.944	4.083	5.020	5.602	5.800	5.735	5.636	5.757	6.277
1231	12.30	7.234	8.501	9.825	10.910	11.489	11.397	10.583	9.098	7.064	4.634
1241	12.40	1.979	-0.718	-3.256	-5.427	-7.030	-7.922	-8.055	-7.501	-6.455	-5.184
1251	12.50	-3.970	-3.036	-2.501	-2.364	-2.538	-2.892	-3.312	-3.730	-4.133	-4.538
1261	12.60	-4.951	-5.341	-5.623	-5.680	-5.398	-4.703	-3.586	-2.107	-0.370	1.508
1271	12.70	3.423	5.297	7.059	8.629	9.900	10.744	11.041	10.726	9.832	8.509
1281	12.80	6.995	5.556	4.410	3.655	3.243	2.998	2.683	2.087	1.098	-0.256
1291	12.90	-1.826	-3.386	-4.709	-5.625	-6.058	-6.021	-5.597	-4.899	-4.039	-3.113
1301	13.00	-2.185	-1.293	-0.446	0.373	1.201	2.076	3.015	3.995	4.935	5.706
1311	13.10	6.160	6.175	5.691	4.733	3.397	1.819	0.127	-1.586	-3.277	-4.931
1321	13.20	-6.530	-8.028	-9.340	-10.369	-11.032	-11.296	-11.184	-10.756	-10.076	-9.173
1331	13.30	-8.031	-6.608	-4.875	-2.864	-0.687	1.478	3.431	5.019	6.174	6.933
1341	13.40	7.406	7.719	7.961	8.147	8.232	8.141	7.822	7.278	6.573	5.803
1351	13.50	5.060	4.393	3.801	3.243	2.677	2.088	1.498	0.960	0.528	0.225
1361	13.60	0.032	-0.112	-0.280	-0.526	-0.869	-1.281	-1.703	-2.067	-2.317	-2.420
1371	13.70	-2.363	-2.149	-1.788	-1.296	-0.694	-0.010	0.723	1.476	2.233	2.996
1381	13.80	3.764	4.536	5.265	5.853	6.159	6.024	5.320	3.999	2.117	-0.158
1391	13.90	-2.583	-4.892	-6.849	-8.209	-9.131	-9.375	-9.078	-8.333	-7.255	-5.978
1401	14.00	-4.647	-3.416	-2.426	-1.782	-1.532	-1.665	-2.122	-2.830	-3.726	-4.781
1411	14.10	-5.982	-7.310	-8.697	-10.010	-11.056	-11.630	-11.579	-10.859	-9.565	-7.915
1421	14.20	-6.183	-4.618	-3.378	-2.489	-1.864	-1.348	-0.789	-0.086	0.786	1.789
1431	14.30	2.846	3.875	4.805	5.575	6.122	6.375	6.266	5.747	4.825	3.573
1441	14.40	2.135	0.698	-0.550	-1.460	-1.952	-2.025	-1.745	-1.219	-0.573	0.078
1451	14.50	0.649	1.103	1.458	1.787	2.191	2.764	3.546	4.482	5.418	6.123
1461	14.60	6.360	5.959	4.877	3.224	1.223	-0.860	-2.793	-4.434	-5.734	-6.704
1471	14.70	-7.350	-7.629	-7.449	-6.702	-5.329	-3.373	-0.996	1.558	4.022	6.185
1481	14.80	7.923	9.202	10.041	10.468	10.498	10.149	9.471	8.586	7.686	6.987
1491	14.90	6.653	6.726	7.086	7.488	7.648	7.346	6.509	5.231	3.716	2.189

Table 7－172－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OMIGAVA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.801	-0.417	-1.538	-2.670	-3.885	-5.159	-6.384	-7.414	-8.134	-8.510
1511	15.10	-8.590	-8.468	-8.218	-7.854	-7.320	-6.524	-5.408	-3.985	-2.363	-0.708
1521	15.20	0.817	2.107	3.144	3.984	4.706	5.355	5.918	6.326	6.499	6.402
1531	15.30	6.081	5.668	5.336	5.245	5.473	5.990	6.655	7.260	7.590	7.480
1541	15.40	6.855	5.752	4.298	2.689	1.144	-0.136	-1.015	-1.444	-1.674	-1.241
1551	15.50	-0.933	-0.736	-0.787	-1.140	-1.751	-2.505	-3.248	-3.840	-4.193	-4.285
1561	15.60	-4.166	-3.927	-3.677	-3.512	-3.499	-3.666	-4.003	-4.474	-5.019	-5.567
1571	15.70	-6.044	-6.381	-6.517	-6.411	-6.041	-5.407	-4.537	-3.476	-2.285	-1.028
1581	15.80	0.240	1.482	2.684	3.842	4.948	5.949	6.832	7.426	7.630	7.342
1591	15.90	6.529	5.246	3.642	1.926	0.315	-1.015	-1.972	-2.550	-2.814	-2.856
1601	16.00	-2.760	-2.577	-2.329	-2.018	-1.655	-1.267	-0.902	-0.610	-0.436	-0.404
1611	16.10	-0.522	-0.790	-1.211	-1.786	-2.508	-3.343	-4.221	-5.032	-5.649	-5.956
1621	16.20	-5.872	-5.375	-4.496	-3.312	-1.921	-0.433	1.040	2.377	3.451	4.138
1631	16.30	4.337	4.000	3.157	1.923	0.477	-0.979	-2.263	-3.259	-3.924	-4.275
1641	16.40	-4.359	-4.213	-3.851	-3.260	-2.429	-1.382	-0.194	1.003	2.051	2.803
1651	16.50	3.168	3.132	2.755	2.143	1.406	0.624	-0.177	-1.013	-1.917	-2.903
1661	16.60	-3.944	-4.961	-5.846	-6.498	-6.861	-6.943	-6.818	-6.599	-6.397	-6.279
1671	16.70	-6.253	-6.267	-6.246	-6.126	-5.891	-5.579	-5.266	-5.026	-4.885	-4.796
1681	16.80	-4.630	-4.249	-3.480	-2.250	-0.581	1.359	3.483	5.438	7.062	8.230
1691	16.90	8.916	9.179	9.143	8.952	8.735	8.576	8.507	8.509	8.532	8.516
1701	17.00	8.416	8.219	7.952	7.670	7.437	7.299	7.270	7.317	7.372	7.364
1711	17.10	7.240	6.995	6.677	6.366	6.142	6.056	6.098	6.204	6.274	6.210
1721	17.20	5.953	5.496	4.888	4.205	3.530	2.920	2.405	1.986	1.653	1.391
1731	17.30	1.184	1.009	0.830	0.595	0.255	-0.219	-0.813	-1.466	-2.090	-2.599
1741	17.40	-2.948	-3.160	-3.322	-3.556	-3.970	-4.617	-5.478	-6.467	-7.474	-8.398
1751	17.50	-9.183	-9.813	-10.291	-10.611	-10.728	-10.571	-10.066	-9.179	-7.952	-6.506
1761	17.60	-5.019	-3.679	-2.628	-1.930	-1.566	-1.457	-1.497	-1.591	-1.677	-1.724
1771	17.70	-1.725	-1.681	-1.600	-1.489	-1.366	-1.245	-1.154	-1.101	-1.077	-1.048
1781	17.80	-0.968	-0.789	-0.478	-0.022	0.565	1.255	2.007	2.777	3.514	4.168
1791	17.90	4.696	5.076	5.316	5.461	5.579	5.734	5.958	6.232	6.489	6.637
1801	18.00	6.606	6.377	5.995	5.546	5.121	4.768	4.478	4.198	3.871	3.480
1811	18.10	3.070	2.734	2.558	2.573	2.713	2.832	2.756	2.358	1.623	0.654
1821	18.20	-0.363	-1.239	-1.861	-2.231	-2.456	-2.687	-3.052	-3.596	-4.275	-4.989
1831	18.30	-5.642	-6.181	-6.410	-6.964	-7.265	-7.489	-7.559	-7.366	-6.904	-6.136
1841	18.40	-5.181	-4.197	-3.342	-2.724	-2.372	-2.244	-2.260	-2.347	-2.467	-2.614
1851	18.50	-2.798	-3.021	-3.263	-3.495	-3.693	-3.853	-3.998	-4.143	-4.278	-4.336
1861	18.60	-4.212	-3.797	-3.038	-1.986	-0.798	0.296	1.079	1.423	1.348	1.018
1871	18.70	0.680	0.570	0.820	1.413	2.190	2.915	3.366	3.412	3.054	2.405
1881	18.80	1.637	0.914	0.341	-0.066	-0.347	-0.565	-0.747	-0.956	-1.098	-1.143
1891	18.90	-1.056	-0.836	-0.524	-0.185	0.120	0.351	0.500	0.587	0.653	0.692
1901	19.00	0.742	0.778	0.782	0.738	0.646	0.523	0.401	0.315	0.296	0.366
1911	19.10	0.536	0.806	1.168	1.604	2.082	2.561	2.995	3.344	3.586	3.719
1921	19.20	3.764	3.762	3.745	3.743	3.772	3.845	3.974	4.180	4.487	4.910
1931	19.30	5.461	6.035	6.618	7.098	7.396	7.467	7.310	6.965	6.482	5.901
1941	19.40	5.233	4.461	3.557	2.510	1.548	0.139	-1.023	-2.044	-2.859	-3.645
1951	19.50	-3.814	-3.995	-4.014	-3.878	-3.583	-3.125	-2.521	-1.816	-1.078	-0.381
1961	19.60	0.222	0.703	1.062	1.306	1.631	1.609	1.196	0.753	0.073	-0.798
1971	19.70	-1.771	-2.730	-3.576	-4.251	-4.749	-5.100	-5.335	-5.451	-5.400	-5.098
1981	19.80	-4.472	-3.502	-2.254	-0.874	0.449	1.545	2.323	2.795	3.069	3.294
1991	19.90	3.597	4.024	4.521	4.959	5.185	5.088	4.638	3.699	3.003	2.098

Table 7-172-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.303	0.673	0.201	-0.162	-0.474	-0.772	-1.058	-1.309	-1.487	-1.548
2011	20.10	-1.546	-1.444	-1.303	-1.170	-1.089	-1.089	-1.177	-1.339	-1.560	-1.733
2021	20.20	-1.673	-1.921	-1.865	-1.708	-1.671	-1.173	-0.825	-0.423	0.033	0.523
2031	20.30	0.985	1.313	1.373	1.044	0.263	-0.943	-2.448	-4.066	-5.596	-6.882
2041	20.40	-7.815	-8.485	-8.819	-8.986	-8.916	-8.623	-8.073	-7.261	-6.234	-5.106
2051	20.50	-4.027	-3.147	-2.561	-2.289	-2.274	-2.417	-2.607	-2.755	-2.805	-2.723
2061	20.60	-2.490	-2.092	-1.525	-0.815	-0.023	0.756	1.415	1.871	2.097	2.131
2071	20.70	2.065	2.005	2.034	2.183	2.431	2.723	3.003	3.236	3.417	3.559
2081	20.80	3.675	3.762	3.802	3.779	3.697	3.591	3.516	3.522	3.623	3.771
2091	20.90	3.869	3.793	3.441	2.777	1.844	0.764	-0.309	-1.230	-1.904	-2.307
2101	21.00	-2.474	-2.470	-2.361	-2.183	-1.941	-1.618	-1.205	-0.713	-0.186	0.314
2111	21.10	0.726	1.025	1.229	1.404	1.634	1.988	2.479	3.053	3.598	3.982
2121	21.20	4.100	3.921	3.496	2.942	2.391	1.941	1.614	1.331	1.085	0.702
2131	21.30	0.183	-0.422	-1.007	-1.449	-1.663	-1.632	-1.406	-1.076	-0.726	-0.403
2141	21.40	-0.118	0.158	0.409	0.601	0.657	0.494	0.070	-0.580	-1.343	-2.055
2151	21.50	-2.565	-2.787	-2.736	-2.509	-2.249	-2.071	-2.018	-2.043	-2.025	-1.825
2161	21.60	-1.335	-0.522	0.562	1.800	3.041	4.145	5.006	5.569	5.831	5.824
2171	21.70	5.408	5.249	4.814	4.358	3.920	3.526	3.190	2.922	2.734	2.639
2181	21.80	2.641	2.734	2.889	3.061	3.193	3.235	3.154	2.947	2.629	2.232
2191	21.90	1.782	1.291	0.758	0.167	-0.497	-1.247	-2.081	-2.987	-3.938	-4.891
2201	22.00	-5.785	-6.544	-7.084	-7.335	-7.256	-6.857	-6.200	-5.381	-4.509	-3.668
2211	22.10	-2.906	-2.229	-1.625	-1.085	-0.629	-0.305	-0.174	-0.283	-0.637	-1.194
2221	22.20	-1.871	-2.573	-3.211	-3.719	-4.046	-4.145	-3.963	-3.448	-2.566	-1.336
2231	22.30	0.147	1.724	3.197	4.385	5.178	5.564	5.618	5.462	5.204	4.899
2241	22.40	4.532	4.043	3.378	2.533	1.575	0.631	-0.161	-0.706	-0.984	-1.058
2251	22.50	-1.042	-1.051	-1.153	-1.349	-1.587	-1.795	-1.923	-1.969	-1.971	-1.984
2261	22.60	-2.031	-2.085	-2.060	-1.846	-1.357	-0.577	0.414	1.451	2.333	2.883
2271	22.70	2.999	2.691	2.062	1.276	0.491	-0.182	-0.709	-1.128	-1.513	-1.935
2281	22.80	-2.429	-2.974	-3.504	-3.936	-4.193	-4.236	-4.065	-3.718	-3.257	-2.747
2291	22.90	-2.246	-1.796	-1.416	-1.111	-0.863	-0.645	-0.423	-0.169	0.125	0.443
2301	23.00	0.744	0.981	1.119	1.154	1.120	1.084	1.115	1.266	1.541	1.902
2311	23.10	2.277	2.593	2.804	2.902	2.913	2.871	2.799	2.686	2.491	2.165
2321	23.20	1.671	1.009	0.219	-0.636	-1.484	-2.265	-2.934	-3.454	-3.786	-3.887
2331	23.30	-3.722	-3.290	-2.646	-1.909	-1.236	-0.778	-0.624	-0.768	-1.106	-1.481
2341	23.40	-1.750	-1.842	-1.789	-1.705	-1.726	-1.937	-2.322	-2.766	-3.097	-3.165
2351	23.50	-2.908	-2.380	-1.726	-1.114	-0.661	-0.386	-0.200	0.006	0.370	0.920
2361	23.60	1.598	2.280	2.836	3.191	3.359	3.435	3.541	3.777	4.173	4.683
2371	23.70	5.215	5.681	6.031	6.277	6.475	6.689	6.959	7.281	7.615	7.910
2381	23.80	8.127	8.258	8.319	8.328	8.285	8.158	7.894	7.440	6.766	5.885
2391	23.90	4.849	3.732	2.604	1.517	0.493	-0.467	-1.367	-2.211	-2.993	-3.711
2401	24.00	-4.389	-4.986	-5.590	-6.201	-6.818	-7.411	-7.925	-8.299	-8.486	-8.459
2411	24.10	-8.235	-7.844	-7.326	-6.713	-6.028	-5.289	-4.521	-3.764	-3.071	-2.493
2421	24.20	-2.066	-1.792	-1.644	-1.570	-1.524	-1.478	-1.436	-1.428	-1.490	-1.648
2431	24.30	-1.901	-2.227	-2.592	-2.967	-3.342	-3.719	-4.101	-4.470	-4.776	-4.945
2441	24.40	-4.894	-4.571	-3.978	-3.184	-2.309	-1.489	-0.837	-0.407	-0.185	-0.103
2451	24.50	-0.069	-0.003	0.142	0.379	0.699	1.098	1.587	2.191	2.928	3.785
2461	24.60	4.700	5.567	6.261	6.684	6.797	6.643	6.329	5.989	5.738	5.632
2471	24.70	5.661	5.767	5.880	5.950	5.998	6.033	6.095	6.188	6.264	6.240
2481	24.80	6.027	5.572	4.886	4.039	3.129	2.242	1.413	0.618	-0.201	-1.091
2491	24.90	-2.051	-3.014	-3.871	-4.514	-4.887	-5.017	-4.995	-4.936	-4.920	-4.951

Table 7-172-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-4.955	-4.815	-4.433	-3.783	-2.932	-2.022	-1.212	-0.621	-0.285	-0.159
2511	25.10	-0.148	-0.154	-0.111	-0.003	0.162	0.376	0.655	1.041	1.569	2.237
2521	25.20	2.981	3.678	4.182	4.379	4.229	3.784	3.165	2.517	1.952	1.518
2531	25.30	1.189	0.900	0.582	0.199	-0.238	-0.683	-1.081	-1.398	-1.630	-1.806
2541	25.40	-1.982	-2.129	-2.315	-2.507	-2.480	-2.806	-2.868	-2.863	-2.798	-2.698
2551	25.50	-2.601	-2.554	-2.610	-2.810	-3.169	-3.656	-4.199	-4.694	-5.040	-5.166
2561	25.60	-5.060	-4.768	-4.378	-3.986	-3.662	-3.434	-3.286	-3.178	-3.065	-2.918
2571	25.70	-2.723	-2.478	-2.174	-1.797	-1.328	-0.759	-0.112	0.561	1.185	1.687
2581	25.80	2.019	2.180	2.209	2.175	2.146	2.168	2.251	2.374	2.501	2.601
2591	25.90	2.662	2.688	2.701	2.719	2.753	2.797	2.828	2.812	2.710	2.486
2601	26.00	2.119	1.407	0.977	0.283	-0.400	-0.990	-1.425	-1.676	-1.754	-1.700
2611	26.10	-1.563	-1.375	-1.133	-0.802	-0.335	0.293	1.056	1.865	2.586	3.075
2621	26.20	3.223	2.999	2.454	1.710	0.917	0.208	-0.336	-0.697	-0.905	-1.013
2631	26.30	-1.060	-1.056	-0.984	-0.809	-0.512	-0.104	0.364	0.810	1.143	1.286
2641	26.40	1.200	0.889	0.398	-0.204	-0.838	-1.433	-1.942	-2.341	-2.631	-2.831
2651	26.50	-2.969	-3.075	-3.169	-3.265	-3.357	-3.432	-3.466	-3.433	-3.311	-3.090
2661	26.60	-2.770	-2.364	-1.894	-1.391	-0.882	-0.394	0.053	0.449	0.791	1.085
2671	26.70	1.337	1.550	1.721	1.838	1.887	1.860	1.764	1.629	1.506	1.457
2681	26.80	1.537	1.773	2.156	2.641	3.165	3.669	4.118	4.516	4.894	5.288
2691	26.90	5.715	6.157	6.560	6.852	6.969	6.885	6.615	6.206	5.718	5.191
2701	27.00	4.639	4.054	3.419	2.733	2.016	1.303	0.619	-0.037	-0.698	-1.413
2711	27.10	-2.206	-3.049	-3.842	-4.442	-4.714	-4.592	-4.133	-3.509	-2.970	-2.755
2721	27.20	-3.011	-3.741	-4.800	-5.954	-6.951	-7.605	-7.833	-7.655	-7.153	-6.420
2731	27.30	-5.523	-4.499	-3.362	-2.140	-0.888	0.316	1.391	2.287	3.000	3.567
2741	27.40	4.046	4.474	4.849	5.125	5.233	5.113	4.743	4.153	3.412	2.607
2751	27.50	1.816	1.092	0.463	-0.056	-0.454	-0.717	-0.839	-0.823	-0.694	-0.491
2761	27.60	-0.252	0.004	0.287	0.633	1.079	1.642	2.297	2.974	3.581	4.033
2771	27.70	4.282	4.337	4.254	4.119	4.013	3.988	4.062	4.219	4.427	4.650
2781	27.80	4.852	4.997	5.040	4.935	4.637	4.125	3.417	2.572	1.683	0.868
2791	27.90	0.139	-0.418	-0.848	-1.211	-1.573	-1.976	-2.420	-2.864	-3.252	-3.535
2801	28.00	-3.696	-3.753	-3.753	-3.746	-3.767	-3.823	-3.895	-3.954	-3.977	-3.958
2811	28.10	-3.915	-3.879	-3.886	-3.931	-4.028	-4.143	-4.241	-4.287	-4.257	-4.143
2821	28.20	-3.953	-3.705	-3.423	-3.130	-2.844	-2.573	-2.317	-2.069	-1.827	-1.597
2831	28.30	-1.398	-1.264	-1.232	-1.327	-1.548	-1.863	-2.212	-2.529	-2.761	-2.891
2841	28.40	-2.943	-2.970	-3.030	-3.156	-3.346	-3.558	-3.738	-3.841	-3.860	-3.826
2851	28.50	-3.791	-3.799	-3.857	-3.930	-3.951	-3.857	-3.621	-3.271	-2.883	-2.547
2861	28.60	-2.323	-2.208	-2.133	-1.983	-1.449	-1.068	-0.258	0.692	1.653	2.501
2871	28.70	3.156	3.603	3.879	4.049	4.175	4.296	4.423	4.549	4.664	4.762
2881	28.80	4.842	4.899	4.920	4.879	4.745	4.494	4.117	3.626	3.062	2.385
2891	28.90	1.666	0.888	0.053	-0.816	-1.670	-2.432	-3.017	-3.357	-3.426	-3.252
2901	29.00	-2.917	-2.528	-2.190	-1.982	-1.936	-2.040	-2.248	-2.497	-2.718	-2.848
2911	29.10	-2.833	-2.434	-2.233	-1.634	-0.875	-0.018	0.861	1.688	2.409	3.002
2921	29.20	3.468	3.822	4.073	4.211	4.209	4.041	3.702	3.231	2.713	2.263
2931	29.30	1.906	1.941	2.109	2.393	2.667	2.727	2.544	2.102	1.495	0.881
2941	29.40	0.419	0.214	0.296	0.587	0.978	1.346	1.618	1.788	1.908	2.050
2951	29.50	2.249	2.567	2.893	3.166	3.317	3.316	3.193	3.020	2.882	2.838
2961	29.60	2.900	3.039	3.202	3.344	3.452	3.551	3.680	3.870	4.117	4.374
2971	29.70	4.574	4.641	4.537	4.268	3.861	3.445	3.018	2.827	2.260	1.879
2981	29.80	1.444	0.934	0.344	-0.221	-0.756	-1.148	-1.418	-1.478	-1.370	-1.133
2991	29.90	-0.632	-0.530	-0.317	-0.213	-0.242	-0.384	-0.390	-0.799	-0.956	-1.036

Table 7-172-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-1.069	-1.037	-1.048	-1.119	-1.249	-1.403	-1.322	-1.553	-1.470	-1.296
3011	30.10	-1.089	-0.926	-0.873	-0.962	-1.186	-1.506	-1.872	-2.242	-2.588	-2.902
3021	30.20	-3.178	-3.408	-3.585	-3.706	-3.788	-3.876	-4.032	-4.315	-4.750	-5.307
3031	30.30	-5.895	-6.382	-6.633	-6.555	-6.129	-5.415	-4.538	-3.640	-2.841	-2.203
3041	30.40	-1.719	-1.329	-0.953	-0.530	-0.040	0.477	0.943	1.261	1.350	1.176
3051	30.50	0.763	0.186	-0.447	-1.034	-1.500	-1.824	-2.030	-2.173	-2.300	-2.430
3061	30.60	-2.531	-2.540	-2.388	-2.038	-1.516	-0.911	-0.354	0.033	0.180	0.100
3071	30.70	-0.111	-0.316	-0.383	-0.237	0.115	0.596	1.095	1.514	1.803	1.971
3081	30.80	2.065	2.139	2.218	2.288	2.301	2.206	1.974	1.620	1.195	0.766
3091	30.90	0.394	0.114	-0.067	-0.156	-0.160	-0.067	0.148	0.506	1.001	1.591
3101	31.00	2.194	2.710	3.053	3.182	3.110	2.904	2.649	2.425	2.272	2.185
3111	31.10	2.118	2.019	1.846	1.596	1.303	1.026	0.827	0.749	0.797	0.943
3121	31.20	1.132	1.301	1.392	1.363	1.193	0.877	0.424	-0.146	-0.800	-1.497
3131	31.30	-2.182	-2.801	-3.302	-3.648	-3.825	-3.839	-3.715	-3.489	-3.199	-2.883
3141	31.40	-2.584	-2.344	-2.208	-2.215	-2.379	-2.678	-3.050	-3.398	-3.616	-3.618
3151	31.50	-3.369	-2.896	-2.279	-1.621	-1.010	-0.488	-0.043	0.380	0.845	1.391
3161	31.60	2.011	2.653	3.242	3.721	4.070	4.322	4.549	4.826	5.200	5.664
3171	31.70	6.160	6.593	6.873	6.938	6.779	6.438	5.988	5.509	5.058	4.657
3181	31.80	4.289	3.911	3.474	2.942	2.312	1.612	0.898	0.234	-0.331	-0.782
3191	31.90	-1.145	-1.479	-1.850	-2.307	-2.852	-3.433	-3.961	-4.339	-4.503	-4.451
3201	32.00	-4.250	-4.012	-3.858	-3.867	-4.053	-4.357	-4.674	-4.899	-4.962	-4.859
3211	32.10	-4.639	-4.379	-4.143	-3.958	-3.800	-3.612	-3.336	-2.945	-2.455	-1.921
3221	32.20	-1.408	-0.962	-0.585	-0.235	0.153	0.630	1.199	1.800	2.324	2.646
3231	32.30	2.676	2.399	1.890	1.294	0.786	0.506	0.519	0.789	1.198	1.587
3241	32.40	1.820	1.823	1.610	1.267	0.916	0.665	0.571	0.629	0.781	0.950
3251	32.50	1.069	1.103	1.051	0.932	0.765	0.558	0.307	0.004	-0.352	-0.747
3261	32.60	-1.157	-1.559	-1.948	-2.332	-2.734	-3.163	-3.604	-4.006	-4.300	-4.419
3271	32.70	-4.334	-4.070	-3.704	-3.341	-3.073	-2.947	-2.949	-3.004	-3.011	-2.876
3281	32.80	-2.540	-1.997	-1.280	-0.652	0.418	1.271	2.055	2.731	3.269	3.650
3291	32.90	3.872	3.959	3.957	3.927	3.923	3.981	4.101	4.260	4.416	4.536
3301	33.00	4.609	4.646	4.674	4.716	4.781	4.852	4.898	4.887	4.805	4.664
3311	33.10	4.502	4.370	4.309	4.340	4.448	4.589	4.700	4.717	4.591	4.303
3321	33.20	3.868	3.330	2.757	2.216	1.762	1.421	1.181	1.000	0.818	0.580
3331	33.30	0.257	-0.140	-0.567	-0.960	-1.256	-1.419	-1.453	-1.402	-1.330	-1.308
3341	33.40	-1.386	-1.586	-1.897	-2.285	-2.708	-3.127	-3.512	-3.849	-4.130	-4.350
3351	33.50	-4.502	-4.574	-4.550	-4.420	-4.179	-3.837	-3.422	-2.970	-2.526	-2.129
3361	33.60	-1.803	-1.558	-1.384	-1.259	-1.163	-1.075	-0.967	-0.893	-0.790	-0.671
3371	33.70	-0.526	-0.348	-0.137	0.098	0.338	0.561	0.755	0.921	1.073	1.230
3381	33.80	1.407	1.603	1.802	1.976	2.105	2.178	2.204	2.198	2.178	2.150
3391	33.90	2.106	2.034	1.927	1.790	1.641	1.503	1.381	1.260	1.101	0.859
3401	34.00	0.504	0.037	-0.503	-1.059	-1.579	-2.040	-2.455	-2.860	-3.291	-3.754
3411	34.10	-4.218	-4.626	-4.925	-5.093	-5.157	-5.178	-5.220	-5.308	-5.410	-5.444
3421	34.20	-5.313	-4.963	-4.416	-3.779	-3.208	-2.854	-2.798	-3.017	-3.398	-3.778
3431	34.30	-4.013	-4.025	-3.830	-3.513	-3.184	-2.930	-2.778	-2.693	-2.609	-2.463
3441	34.40	-2.228	-1.922	-1.597	-1.308	-1.079	-0.896	-0.709	-0.458	-0.105	0.348
3451	34.50	0.855	1.340	1.732	1.989	2.114	2.157	2.185	2.263	2.419	2.639
3461	34.60	2.873	3.058	3.146	3.123	3.014	2.865	2.723	2.608	2.505	2.372
3471	34.70	2.166	1.873	1.519	1.175	0.926	0.842	0.945	1.200	1.533	1.861
3481	34.80	2.134	2.358	2.589	2.908	3.378	4.007	4.736	5.450	6.021	6.349
3491	34.90	6.400	6.213	5.878	5.506	5.182	4.945	4.777	4.622	4.414	4.101

Table 7-172-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OMIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	3.669	3.142	2.571	2.015	1.523	1.115	0.786	0.509	0.245	-0.037
3511	35.10	-0.354	-0.703	-1.069	-1.431	-1.777	-2.105	-2.427	-2.759	-3.110	-3.473
3521	35.20	-3.824	-4.125	-4.340	-4.449	-4.455	-4.387	-4.288	-4.203	-4.161	-4.170
3531	35.30	-4.209	-4.238	-4.207	-4.067	-3.785	-3.352	-2.786	-2.134	-1.466	-0.857
3541	35.40	-0.368	-0.030	0.166	0.272	0.358	0.490	0.704	0.994	1.311	1.586
3551	35.50	1.761	1.806	1.735	1.591	1.432	1.299	1.208	1.147	1.088	1.011
3561	35.60	0.910	0.798	0.698	0.630	0.601	0.605	0.630	0.667	0.719	0.795
3571	35.70	0.905	1.049	1.214	1.379	1.524	1.639	1.728	1.800	1.864	1.920
3581	35.80	1.958	1.969	1.957	1.944	1.964	2.047	2.200	2.394	2.575	2.682
3591	35.90	2.678	2.566	2.388	2.201	2.049	1.932	1.810	1.621	1.322	0.919
3601	36.00	0.472	0.069	-0.213	-0.354	-0.406	-0.472	-0.658	-1.019	-1.532	-2.100
3611	36.10	-2.594	-2.910	-3.008	-2.925	-2.741	-2.535	-2.349	-2.173	-1.973	-1.726
3621	36.20	-1.451	-1.213	-1.092	-1.136	-1.338	-1.611	-1.843	-1.943	-1.891	-1.742
3631	36.30	-1.599	-1.555	-1.634	-1.781	-1.883	-1.833	-1.594	-1.223	-0.848	-0.600
3641	36.40	-0.543	-0.632	-0.729	-0.669	-0.348	0.224	0.910	1.513	1.863	1.901
3651	36.50	1.703	1.448	1.330	1.468	1.848	2.331	2.720	2.845	2.638	2.152
3661	36.60	1.529	0.931	0.465	0.153	-0.073	-0.323	-0.697	-1.244	-1.950	-2.751
3671	36.70	-3.563	-4.306	-4.916	-5.349	-5.576	-5.582	-5.370	-4.971	-4.445	-3.868
3681	36.80	-3.315	-2.835	-2.438	-2.101	-1.785	-1.457	-1.105	-0.744	-0.401	-0.095
3691	36.90	0.175	0.428	0.693	0.988	1.315	1.657	1.993	2.310	2.607	2.869
3701	37.00	3.151	3.364	3.478	3.442	3.231	2.875	2.463	2.118	1.956	2.035
3711	37.10	2.330	2.733	3.094	3.274	3.194	2.859	2.342	1.751	1.183	0.694
3721	37.20	0.295	-0.033	-0.304	-0.516	-0.645	-0.661	-0.553	-0.348	-0.106	0.096
3731	37.30	0.189	0.139	-0.050	-0.345	-0.701	-1.079	-1.454	-1.808	-2.121	-2.368
3741	37.40	-2.520	-2.561	-2.502	-2.387	-2.281	-2.245	-2.307	-2.450	-2.611	-2.707
3751	37.50	-2.675	-2.499	-2.217	-1.906	-1.647	-1.489	-1.430	-1.623	-1.407	-1.334
3761	37.60	-1.202	-1.052	-0.945	-0.932	-1.023	-1.180	-1.329	-1.393	-1.323	-1.117
3771	37.70	-0.819	-0.498	-0.219	-0.019	0.102	0.172	0.235	0.330	0.479	0.687
3781	37.80	0.939	1.211	1.471	1.685	1.821	1.858	1.792	1.648	1.472	1.324
3791	37.90	1.252	1.280	1.390	1.529	1.628	1.624	1.485	1.215	0.851	0.444
3801	38.00	0.045	-0.308	-0.593	-0.797	-0.910	-0.925	-0.845	-0.687	-0.488	-0.293
3811	38.10	-0.143	-0.053	-0.007	0.037	0.126	0.282	0.492	0.700	0.836	0.847
3821	38.20	0.722	0.506	0.282	0.139	0.136	0.280	0.523	0.789	1.000	1.111
3831	38.30	1.116	1.048	0.954	0.883	0.864	0.916	1.047	1.260	1.559	1.932
3841	38.40	2.352	2.774	3.140	3.404	3.550	3.596	3.594	3.602	3.661	3.778
3851	38.50	3.917	4.022	4.040	3.969	3.770	3.556	3.375	3.280	3.284	3.364
3861	38.60	3.463	3.518	3.480	3.333	3.091	2.797	2.500	2.243	2.047	1.906
3871	38.70	1.790	1.653	1.448	1.142	0.724	0.219	-0.326	-0.846	-1.285	-1.609
3881	38.80	-1.817	-1.940	-2.029	-2.132	-2.275	-2.455	-2.661	-2.790	-2.872	-2.875
3891	38.90	-2.820	-2.745	-2.694	-2.694	-2.747	-2.827	-2.897	-2.920	-2.879	-2.783
3901	39.00	-2.665	-2.568	-2.532	-2.575	-2.690	-2.846	-3.003	-3.123	-3.184	-3.189
3911	39.10	-3.159	-3.124	-3.112	-3.135	-3.188	-3.252	-3.304	-3.326	-3.313	-3.267
3921	39.20	-3.194	-3.095	-2.959	-2.770	-2.514	-2.196	-1.838	-1.483	-1.180	-0.958
3931	39.30	-0.817	-0.719	-0.604	-0.408	-0.096	0.333	0.822	1.294	1.668	1.889
3941	39.40	1.938	1.840	1.660	1.391	1.132	0.886	0.660	0.459	0.287	0.155
3951	39.50	0.068	0.022	-0.003	-0.035	-0.099	-0.200	-0.317	-0.411	-0.639	-0.374
3961	39.60	-0.229	-0.049	0.102	0.164	0.110	-0.044	-0.245	-0.627	-0.561	-0.572
3971	39.70	-0.547	-0.516	-0.520	-0.505	-0.691	-0.785	-0.808	-0.716	-0.499	-0.190
3981	39.80	0.156	0.476	0.728	0.898	1.004	1.080	1.161	1.271	1.414	1.576
3991	39.90	1.733	1.858	1.928	1.927	1.851	1.701	1.492	1.242	0.972	0.700

Tablo 7－172－9　TABLE OF CORRECTED ACCELERATION RECORD　NO. 9

INDEX NO. 1618　206-GR-1-56　U-D (U-D) OMIGAVA BRIDGE　MAX. ACC. = 22.951 (GAL)　T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.437	0.186	-0.055	-0.286	-0.497	-0.670	-0.780	-0.807	-0.748	-0.621
4011	40.10	-0.468	-0.339	-0.281	-0.318	-0.450	-0.652	-0.887	-1.117	-1.314	-1.461
4021	40.20	-1.554	-1.592	-1.583	-1.539	-1.482	-1.442	-1.467	-1.513	-1.633	-1.769
4031	40.30	-1.865	-1.863	-1.726	-1.451	-1.077	-0.664	-0.274	0.054	0.315	0.533
4041	40.40	0.746	0.984	1.257	1.553	1.852	2.137	2.406	2.666	2.923	3.170
4051	40.50	3.385	3.529	3.571	3.501	3.339	3.134	2.943	2.810	2.755	2.766
4061	40.60	2.816	2.876	2.929	2.976	3.022	3.075	3.128	3.170	3.188	3.187
4071	40.70	3.185	3.212	3.287	3.408	3.538	3.618	3.587	3.408	3.081	2.646
4081	40.80	2.160	1.680	1.236	0.835	0.464	0.109	-0.233	-0.553	-0.844	-1.113
4091	40.90	-1.388	-1.705	-2.088	-2.524	-2.954	-3.282	-3.415	-3.303	-2.966	-2.496
4101	41.00	-2.030	-1.698	-1.580	-1.683	-1.948	-2.285	-2.613	-2.892	-3.119	-3.314
4111	41.10	-3.493	-3.643	-3.730	-3.716	-3.588	-3.376	-3.142	-2.957	-2.866	-2.861
4121	41.20	-3.886	-2.853	-2.730	-2.476	-2.142	-1.804	-1.526	-1.334	-1.195	-1.037
4131	41.30	-0.792	-0.431	0.012	0.450	0.787	0.960	0.970	0.889	0.819	0.853
4141	41.40	1.026	1.304	1.600	1.811	1.866	1.751	1.510	1.219	0.949	0.743
4151	41.50	0.600	0.496	0.398	0.288	0.168	0.054	-0.038	-0.108	-0.165	-0.224
4161	41.60	-0.285	-0.328	-0.319	-0.224	-0.030	0.241	0.541	0.811	1.005	1.109
4171	41.70	1.137	1.118	1.071	0.989	0.841	0.591	0.227	-0.216	-0.659	-1.001
4181	41.80	-1.164	-1.128	-0.950	-0.745	-0.641	-0.728	-1.016	-1.433	-1.856	-2.162
4191	41.90	-2.281	-2.218	-2.048	-1.869	-1.759	-1.739	-1.765	-1.760	-1.658	-1.439
4201	42.00	-1.144	-0.855	-0.660	-0.604	-0.673	-0.795	-0.876	-0.843	-0.670	-0.389
4211	42.10	-0.069	0.224	0.452	0.624	0.778	0.960	1.197	1.479	1.772	2.036
4221	42.20	2.253	2.437	2.621	2.833	3.073	3.298	3.432	3.401	3.171	2.770
4231	42.30	2.288	1.847	1.556	1.466	1.555	1.740	1.915	2.000	1.964	1.841
4241	42.40	1.493	1.579	1.520	1.485	1.414	1.249	0.971	0.615	0.262	-0.005
4251	42.50	-0.133	-0.133	-0.078	-0.070	-0.196	-0.485	-0.893	-1.321	-1.655	-1.817
4261	42.60	-1.797	-1.659	-1.506	-1.439	-1.513	-1.711	-1.961	-2.166	-2.250	-2.189
4271	42.70	-2.015	-1.803	-1.628	-1.538	-1.531	-1.561	-1.563	-1.485	-1.301	-1.024
4281	42.80	-0.692	-0.345	-0.011	0.303	0.602	0.895	1.178	1.434	1.639	1.780
4291	42.90	1.858	1.899	1.942	2.025	2.164	2.350	2.545	2.702	2.777	2.749
4301	43.00	2.626	2.442	2.245	2.084	1.994	1.982	2.029	2.092	2.113	2.036
4311	43.10	1.828	1.486	1.050	0.588	0.180	-0.113	-0.274	-0.336	-0.377	-0.484
4321	43.20	-0.717	-1.081	-1.517	-1.924	-2.198	-2.278	-2.174	-1.962	-1.755	-1.653
4331	43.30	-1.703	-1.878	-2.096	-2.257	-2.285	-2.166	-1.943	-1.692	-1.487	-1.360
4341	43.40	-1.299	-1.260	-1.193	-1.081	-0.941	-0.823	-0.774	-0.816	-0.932	-1.074
4351	43.50	-1.192	-1.258	-1.285	-1.315	-1.396	-1.550	-1.753	-1.940	-2.035	-1.983
4361	43.60	-1.778	-1.469	-1.137	-0.862	-0.683	-0.591	-0.533	-0.448	-0.297	-0.082
4371	43.70	0.151	0.341	0.442	0.444	0.331	0.313	0.295	0.357	0.487	0.642
5381	43.80	0.768	0.820	0.782	0.664	0.497	0.318	0.161	0.054	0.020	0.075
4391	43.90	0.226	0.462	0.744	1.011	1.190	1.225	1.090	0.814	0.466	0.136
4401	44.00	-0.097	-0.191	-0.157	-0.044	0.080	0.154	0.142	0.037	-0.149	-0.393
4411	44.10	-0.674	-0.968	-1.241	-1.451	-1.553	-1.516	-1.344	-1.088	-0.834	-0.681
4421	44.20	-0.696	-0.890	-1.204	-1.535	-1.771	-1.841	-1.734	-1.504	-1.237	-1.908
4431	44.30	-0.850	-0.742	-0.628	-0.649	-0.179	0.161	0.514	0.813	1.013	1.110
4441	44.40	1.137	1.146	1.182	1.268	1.401	1.562	1.736	1.914	2.098	2.286
4451	44.50	2.462	2.597	2.655	2.610	2.464	2.249	2.016	1.814	1.674	1.595
4461	44.60	1.551	1.508	1.441	1.346	1.239	1.146	1.093	1.092	1.149	1.261
4471	44.70	1.423	1.625	1.845	2.044	2.167	2.162	2.001	1.701	1.327	0.980
4481	44.80	0.756	0.715	0.851	1.097	1.355	1.535	1.599	1.571	1.525	1.545
4491	44.90	1.686	1.945	2.260	2.534	2.676	2.628	2.383	1.983	1.493	0.981

Tablo 7－172－10　TABLE OF CORRECTED ACCELERATION RECORD　NO.10

INDEX NO. 1618　206-GR-1-56　U-D (U-D) OMIGAVA BRIDGE　MAX. ACC. = 22.951 (GAL)　T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.498	0.069	-0.298	-0.610	-0.879	-1.116	-1.334	-1.539	-1.733	-1.913
4511	45.10	-2.066	-2.183	-2.261	-2.308	-2.342	-2.384	-2.443	-2.509	-2.554	-2.545
4521	45.20	-2.463	-2.312	-2.129	-1.962	-1.856	-1.827	-1.857	-1.904	-1.919	-1.872
4531	45.30	-1.765	-1.626	-1.493	-1.394	-1.332	-1.290	-1.245	-1.188	-1.130	-1.099
4541	45.40	-1.124	-1.212	-1.341	-1.468	-1.546	-1.548	-1.481	-1.382	-1.292	-1.239
4551	45.50	-1.216	-1.183	-1.091	-0.899	-0.602	-0.236	0.140	0.464	0.693	0.814
4561	45.60	0.838	0.788	0.686	0.543	0.371	0.185	0.013	-0.106	-0.133	-0.048
4571	45.70	0.141	0.400	0.672	0.907	1.066	1.138	1.133	1.072	0.974	0.854
4581	45.80	0.716	0.563	0.397	0.220	0.034	-0.164	-0.381	-0.621	-0.882	-1.146
4591	45.90	-1.383	-1.562	-1.660	-1.673	-1.625	-1.550	-1.489	-1.464	-1.476	-1.505
4601	46.00	-1.517	-1.488	-1.405	-1.280	-1.141	-1.018	-0.938	-0.908	-0.918	-0.943
4611	46.10	-0.949	-0.905	-0.795	-0.621	-0.409	-0.204	-0.059	-0.015	-0.088	-0.252
4621	46.20	-0.465	-0.585	-0.596	-0.438	-0.123	0.285	0.691	1.005	1.169	1.180
4631	46.30	1.086	0.961	0.875	0.866	0.931	1.033	1.126	1.178	1.183	1.166
4641	46.40	1.157	1.176	1.219	1.254	1.242	1.159	1.013	0.850	0.738	0.738
4651	46.50	0.878	1.132	1.430	1.683	1.812	1.785	1.622	1.384	1.142	0.944
4661	46.60	0.794	0.657	0.485	0.246	-0.045	-0.325	-0.510	-0.531	-0.371	-0.080
4671	46.70	0.243	0.486	0.576	0.508	0.343	0.180	0.101	0.138	0.254	0.369
4681	46.80	0.402	0.315	0.137	-0.052	-0.159	-0.134	0.008	0.182	0.278	0.209
4691	46.90	-0.044	-0.423	-0.817	-1.111	-1.235	-1.190	-1.041	-0.875	-0.765	-0.736
4701	47.00	-0.761	-0.788	-0.766	-0.676	-0.534	-0.375	-0.234	-0.119	-0.017	0.099
4711	47.10	0.248	0.425	0.604	0.752	0.847	0.893	0.913	0.937	0.985	1.052
4721	47.20	1.121	1.175	1.219	1.288	1.432	1.689	2.055	2.468	2.824	3.010
4731	47.30	2.958	2.671	2.236	1.793	1.478	1.377	1.485	1.721	1.954	2.066
4741	47.40	1.994	1.751	1.413	1.085	0.852	0.749	0.752	0.795	0.802	0.722
4751	47.50	0.546	0.308	0.069	-0.110	-0.194	-0.180	-0.100	-0.004	0.061	0.065
4761	47.60	0.009	-0.077	-0.151	-0.170	-0.114	0.007	0.157	0.277	0.317	0.244
4771	47.70	0.064	-0.184	-0.450	-0.674	-0.826	-0.904	-0.928	-0.928	-0.923	-0.912
4781	47.80	-0.880	-0.806	-0.690	-0.556	-0.452	-0.428	-0.511	-0.684	-0.891	-1.050
4791	47.90	-1.094	-0.996	-0.784	-0.532	-0.327	-0.230	-0.255	-0.366	-0.500	-0.600
4801	48.00	-0.640	-0.642	-0.649	-0.705	-0.822	-0.970	-1.096	-1.148	-1.104	-0.990
4811	48.10	-0.862	-0.779	-0.772	-0.821	-0.867	-0.839	-0.690	-0.430	-0.121	0.140
4821	48.20	0.266	0.209	-0.014	-0.338	-0.669	-0.920	-1.040	-1.018	-0.886	-0.694
4831	48.30	-0.503	-0.369	-0.332	-0.416	-0.618	-0.904	-1.221	-1.499	-1.683	-1.748
4841	48.40	-1.709	-1.617	-1.536	-1.509	-1.540	-1.593	-1.611	-1.552	-1.416	-1.252
4851	48.50	-1.134	-1.126	-1.244	-1.439	-1.621	-1.697	-1.614	-1.390	-1.099	-0.843
4861	48.60	-0.692	-0.660	-0.700	-0.734	-0.699	-0.587	-0.448	-0.367	-0.417	-0.617
4871	48.70	-0.919	-1.229	-1.450	-1.527	-1.475	-1.364	-1.283	-1.301	-1.432	-1.641
4881	48.80	-1.861	-2.037	-2.147	-2.208	-2.255	-2.316	-2.386	-2.427	-2.384	-2.219
4891	48.90	-1.932	-1.563	-1.182	-0.852	-0.607	-0.436	-0.290	-0.110	0.148	0.490
4901	49.00	0.878	1.244	1.516	1.639	1.595	1.406	1.126	0.823	0.559	0.374
4911	49.10	0.277	0.253	0.271	0.300	0.330	0.368	0.444	0.587	0.813	1.109
4921	49.20	1.438	1.746	1.983	2.121	2.146	2.147	2.100	2.058	2.030	2.016
4931	49.30	1.998	1.980	1.969	1.987	2.050	2.164	2.310	2.459	2.575	2.635
4941	49.40	2.632	2.568	2.448	2.274	2.046	1.774	1.488	1.240	1.066	1.070
4951	49.50	1.175	1.341	1.465	1.448	1.237	0.855	0.396	-0.019	-0.293	-0.396
4961	49.60	-0.380	-0.341	-0.371	-0.501	-0.666	-0.824	-0.814	-0.614	-0.261	0.142
4971	49.70	0.474	0.671	0.740	0.774	0.883	1.140	1.533	1.965	2.304	2.456
4981	49.80	2.398	2.206	2.009	1.920	1.981	2.146	2.308	2.365	2.276	2.083
4991	49.90	1.893	1.813	1.869	2.082	2.281	2.361	2.246	1.948	1.556	1.188

Tablo 7-172-11 TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	0.928	0.782	0.680	0.521	0.233	-0.181	-0.636	-1.002	-1.163	-1.077
5011	50.10	-0.789	-0.414	-0.081	0.121	0.174	0.124	0.049	0.013	0.036	0.096
5021	50.20	0.149	0.163	0.135	0.093	0.078	0.111	0.182	0.250	0.267	0.202
5031	50.30	0.062	-0.113	-0.261	-0.342	-0.344	-0.294	-0.243	-0.239	-0.303	-0.422
5041	50.40	-0.555	-0.650	-0.671	-0.613	-0.494	-0.354	-0.228	-0.138	-0.082	-0.040
5051	50.50	0.012	0.090	0.193	0.303	0.391	0.431	0.407	0.320	0.187	0.034
5061	50.60	-0.120	-0.264	-0.399	-0.539	-0.695	-0.872	-1.063	-1.252	-1.423	-1.568
5071	50.70	-1.692	-1.806	-1.924	-2.044	-2.154	-2.229	-2.253	-2.231	-2.198	-2.210
5081	50.80	-2.326	-2.574	-2.940	-3.358	-3.734	-3.982	-4.055	-3.964	-3.782	-3.595
5091	50.90	-3.488	-3.497	-3.602	-3.739	-3.827	-3.803	-3.636	-3.343	-2.958	-2.532
5101	51.00	-2.104	-1.702	-1.339	-1.026	-0.776	-0.603	-0.519	-0.528	-0.614	-0.752
5111	51.10	-0.902	-1.021	-1.071	-1.020	-0.851	-0.569	-0.205	0.185	0.526	0.747
5121	51.20	0.803	0.685	0.452	0.192	0.004	-0.039	0.080	0.321	0.604	0.845
5131	51.30	0.996	1.063	1.101	1.186	1.376	1.681	2.056	2.419	2.681	2.784
5141	51.40	2.718	2.522	2.261	1.999	1.777	1.600	1.451	1.302	1.136	0.956
5151	51.50	0.780	0.636	0.546	0.512	0.523	0.553	0.578	0.584	0.575	0.570
5161	51.60	0.594	0.668	0.793	0.955	1.122	1.262	1.352	1.392	1.404	1.420
5171	51.70	1.465	1.565	1.642	1.715	1.725	1.651	1.501	1.309	1.125	0.988
5181	51.80	0.913	0.888	0.881	0.863	0.817	0.751	0.681	0.624	0.581	0.539
5191	51.90	0.481	0.401	0.312	0.243	0.222	0.256	0.321	0.369	0.353	0.249
5201	52.00	0.078	-0.110	-0.255	-0.329	-0.352	-0.384	-0.479	-0.734	-1.066	-1.609
5211	52.10	-1.657	-1.732	-1.632	-1.432	-1.253	-1.198	-1.298	-1.489	-1.637	-1.607
5221	52.20	-1.328	-0.839	-0.277	0.179	0.384	0.285	-0.053	-0.509	-0.919	-1.186
5231	52.30	-1.288	-1.269	-1.198	-1.130	-1.069	-0.986	-0.840	-0.621	-0.360	-0.126
5241	52.40	0.010	0.008	-0.123	-0.324	-0.515	-0.625	-0.615	-0.481	-0.250	0.042
5251	52.50	0.357	0.657	0.903	1.060	1.104	1.037	0.903	0.779	0.752	0.884
5261	52.60	1.180	1.576	1.959	2.205	2.227	2.008	1.599	1.097	0.599	0.177
5271	52.70	-0.143	-0.361	-0.487	-0.516	-0.433	-0.224	0.095	0.470	0.815	1.041
5281	52.80	1.094	0.976	0.747	0.493	0.289	0.169	0.115	0.074	-0.004	-0.140
5291	52.90	-0.313	-0.477	-0.587	-0.632	-0.641	-0.670	-0.772	-0.966	-1.223	-1.476
5301	53.00	-1.650	-1.698	-1.620	-1.465	-1.304	-1.201	-1.185	-1.241	-1.322	-1.374
5311	53.10	-1.358	-1.265	-1.116	-0.946	-0.792	-0.672	-0.589	-0.532	-0.484	-0.430
5321	53.20	-0.365	-0.287	-0.200	-0.110	-0.024	0.050	0.103	0.127	0.120	0.086
5331	53.30	0.034	-0.023	-0.078	-0.134	-0.208	-0.329	-0.527	-0.817	-1.192	-1.608
5341	53.40	-1.996	-2.274	-2.373	-2.263	-1.968	-1.560	-1.140	-0.801	-0.600	-0.528
5351	53.50	-0.525	-0.498	-0.369	-0.107	0.256	0.637	0.937	1.087	1.077	0.959
5361	53.60	0.826	0.768	0.834	1.009	1.230	1.407	1.470	1.392	1.197	0.942
5371	53.70	0.692	0.499	0.390	0.373	0.448	0.618	0.881	1.220	1.595	1.939
5381	53.80	2.175	2.246	2.140	1.902	1.624	1.413	1.345	1.443	1.666	1.932
5391	53.90	2.154	2.276	2.292	2.243	2.192	2.191	2.260	2.380	2.505	2.580
5401	54.00	2.566	2.452	2.252	2.000	1.739	1.507	1.334	1.239	1.221	1.267
5411	54.10	1.344	1.417	1.449	1.419	1.326	1.186	1.028	0.874	0.732	0.592
5421	54.20	0.432	0.236	0.001	-0.255	-0.499	-0.699	-0.835	-0.906	-0.930	-0.932
5431	54.30	-0.929	-0.929	-0.927	-0.919	-0.905	-0.892	-0.894	-0.920	-0.968	-1.026
5441	54.40	-1.076	-1.111	-1.134	-1.160	-1.205	-1.269	-1.337	-1.380	-1.373	-1.313
5451	54.50	-1.228	-1.165	-1.167	-1.241	-1.346	-1.398	-1.302	-1.002	-0.511	0.076
5461	54.60	0.615	0.967	1.058	0.915	0.663	0.474	0.499	0.805	1.343	1.967
5471	54.70	2.490	2.758	2.708	2.385	1.919	1.467	1.151	1.010	1.003	1.032
5481	54.80	1.002	0.863	0.635	0.400	0.259	0.284	0.480	0.778	1.060	1.201
5491	54.90	1.122	0.819	0.364	-0.127	-0.539	-0.804	-0.925	-0.966	-1.022	-1.169

Table 7-172-12 TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OHIGAWA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	-1.430	-1.762	-2.077	-2.274	-2.290	-2.126	-1.848	-1.564	-1.363	-1.375
5511	55.10	-1.548	-1.848	-2.190	-2.484	-2.671	-2.737	-2.704	-2.619	-2.530	-2.468
5521	55.20	-2.445	-2.455	-2.481	-2.505	-2.514	-2.495	-2.437	-2.335	-2.187	-2.002
5531	55.30	-1.800	-1.610	-1.466	-1.393	-1.409	-1.515	-1.699	-1.941	-2.215	-2.497
5541	55.40	-2.761	-2.985	-3.143	-3.217	-3.193	-3.071	-2.859	-2.580	-2.260	-1.925
5551	55.50	-1.601	-1.307	-1.060	-0.873	-0.755	-0.705	-0.713	-0.753	-0.787	-0.772
5561	55.60	-0.674	-0.476	-0.185	0.168	0.537	0.876	1.150	1.342	1.456	1.505
5571	55.70	1.505	1.464	1.384	1.261	1.094	0.895	0.684	0.489	0.332	0.219
5581	55.80	0.136	0.052	-0.070	-0.255	-0.508	-0.807	-1.116	-1.403	-1.653	-1.877
5591	55.90	-2.109	-2.382	-2.713	-3.081	-3.429	-3.681	-3.764	-3.637	-3.308	-2.827
5601	56.00	-2.269	-1.706	-1.186	-0.724	-0.307	0.087	0.476	0.859	1.225	1.564
5611	56.10	1.876	2.180	2.502	2.866	3.273	3.692	4.074	4.358	4.501	4.495
5621	56.20	4.365	4.169	3.970	3.825	3.763	3.762	3.851	3.928	3.965	3.926
5631	56.30	3.796	3.534	3.320	3.049	2.813	2.639	2.522	2.428	2.297	2.073
5641	56.40	1.725	1.272	0.782	0.354	0.092	0.057	0.253	0.618	1.049	1.434
5651	56.50	1.693	1.798	1.774	1.677	1.571	1.499	1.472	1.480	1.499	1.510
5661	56.60	1.506	1.489	1.464	1.428	1.373	1.284	1.157	1.000	0.835	0.689
5671	56.70	0.583	0.524	0.499	0.483	0.453	0.400	0.330	0.268	0.244	0.282
5681	56.80	0.391	0.564	0.780	1.014	1.241	1.448	1.627	1.776	1.892	1.969
5691	56.90	1.994	1.957	1.650	1.681	1.475	1.270	1.111	1.028	1.023	1.063
5701	57.00	1.086	1.018	0.811	0.462	0.026	-0.397	-0.699	-0.808	-0.722	-0.514
5711	57.10	-0.303	-0.207	-0.285	-0.513	-0.789	-0.982	-0.991	-0.796	-0.472	-0.157
5721	57.20	0.007	-0.060	-0.342	-0.732	-1.090	-1.299	-1.320	-1.205	-1.060	-0.993
5731	57.30	-1.056	-1.225	-1.418	-1.538	-1.525	-1.387	-1.189	-1.017	-0.935	-0.954
5741	57.40	-1.038	-1.133	-1.206	-1.270	-1.374	-1.572	-1.881	-2.258	-2.605	-2.814
5751	57.50	-2.817	-2.623	-2.315	-2.020	-1.846	-1.836	-1.954	-2.104	-2.188	-2.152
5761	57.60	-2.015	-1.853	-1.758	-1.785	-1.923	-2.101	-2.215	-2.187	-1.993	-1.673
5771	57.70	-1.304	-0.965	-0.702	-0.511	-0.360	-0.211	-0.049	0.111	0.232	0.280
5781	57.80	0.249	0.167	0.085	0.060	0.128	0.301	0.562	0.881	1.223	1.549
5791	57.90	1.819	1.989	2.011	1.855	1.521	1.053	0.533	0.062	-0.274	-0.424
5801	58.00	-0.390	-0.213	0.048	0.343	0.640	0.925	1.179	1.375	1.466	1.409
5811	58.10	1.186	0.819	0.370	-0.080	-0.464	-0.755	-0.968	-1.140	-1.300	-1.441
5821	58.20	-1.522	-1.489	-1.316	-1.028	-0.706	-0.453	-0.345	-0.391	-0.524	-0.638
5831	58.30	-0.641	-0.512	-0.314	-0.169	-0.190	-0.418	-0.790	-1.156	-1.354	-1.282
5841	58.40	-0.958	-0.515	-0.143	0.000	-0.143	-0.502	-0.921	-1.238	-1.361	-1.312
5851	58.50	-1.205	-1.182	-1.332	-1.642	-1.998	-2.242	-2.244	-1.970	-1.497	-0.976
5861	58.60	-0.549	-0.377	-0.408	-0.579	-0.766	-0.857	-0.796	-0.594	-0.314	-0.029
5871	58.70	0.202	0.358	0.443	0.482	0.497	0.507	0.523	0.553	0.603	0.675
5881	58.80	0.756	0.817	0.826	0.759	0.619	0.447	0.309	0.279	0.404	0.683
5891	58.90	1.055	1.419	1.664	1.703	1.501	1.090	0.553	0.004	-0.445	-0.708
5901	59.00	-0.749	-0.586	-0.281	0.074	0.384	0.583	0.653	0.626	0.575	0.578
5911	59.10	0.483	0.880	1.099	1.233	1.188	0.922	0.480	-0.021	-0.432	-0.630
5921	59.20	-0.572	-0.311	0.028	0.306	0.428	0.385	0.247	0.129	0.120	0.245
5931	59.30	0.444	0.607	0.624	0.450	0.122	-0.250	-0.542	-0.671	-0.641	-0.540
5941	59.40	-0.500	-0.639	-0.998	-1.524	-2.091	-2.551	-2.791	-2.775	-2.549	-2.209
5951	59.50	-1.856	-1.555	-1.318	-1.110	-0.882	-0.596	-0.251	0.124	0.484	0.787
5961	59.60	1.012	1.161	1.248	1.294	1.309	1.299	1.268	1.224	1.183	1.142
5971	59.70	1.175	1.222	1.286	1.360	1.356	1.318	1.234	1.129	1.043	1.012
5981	59.80	1.055	1.164	1.302	1.415	1.449	1.371	1.185	0.935	0.692	0.528
5991	59.90	0.488	0.564	0.692	0.775	0.722	0.485	0.093	-0.354	-0.714	-0.842

Table 7-172-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1618 206-GR-1-56 U-D (U-D) OHIGAVA BRIDGE MAX. ACC. = 22.951 (GAL) T= 6.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	-0.736	-0.371	0.113	0.557	0.818	0.832	0.629	0.321	0.051	-0.060
6011	60.10	0.037	0.308	0.461	0.983	1.192	1.244	1.233	1.172	1.157	1.234
6021	60.20	1.400	1.610	1.793	1.882	1.839	1.677	1.450	1.244	1.144	1.202
6031	60.30	1.619	1.733	2.044	2.246	2.259	2.081	1.770	1.430	1.169	1.052
6041	60.40	1.071	1.157	1.213	1.159	0.982	0.733	0.514	0.419	0.494	0.708
6051	60.50	0.965	1.151	1.184	1.051	0.813	0.582	0.453	0.479	0.643	0.870
6061	60.60	1.066	1.158	1.118	0.968	0.758	0.538	0.335	0.139	-0.068	-0.312
6071	60.70	-0.600	-0.912	-1.203	-1.417	-1.501	-1.420	-1.168	-0.773	-0.296	0.177
6081	60.80	0.559	0.780	0.815	0.690	0.474	0.254	0.099	0.033	0.023	0.003
6091	60.90	-0.095	-0.301	-0.589	-0.884	-1.096	-1.164	-1.084	-0.910	-0.730	-0.625
6101	61.00	-0.634	-0.741	-0.896	-1.046	-1.163	-1.255	-1.359	-1.509	-1.710	-1.935
6111	61.10	-2.139	-2.280	-2.342	-2.340	-2.303	-2.243	-2.142	-1.956	-1.642	-1.194
6121	61.20	-0.671	-0.186	0.130	0.182	-0.045	-0.472	-0.956	-1.347	-1.549	-1.551
6131	61.30	-1.424	-1.279	-1.208	-1.245	-1.354	-1.456	-1.471	-1.357	-1.128	-0.838
6141	61.40	-0.556	-0.329	-0.148	-0.051	0.056	0.176	0.306	0.423	0.494	0.501
6151	61.50	0.445	0.345	0.229	0.121	0.029	-0.053	-0.140	-0.243	-0.367	-0.511
6161	61.60	-0.664	-0.813	-0.947	-1.037	-1.141	-1.210	-1.282	-1.388	-1.555	-1.796
6171	61.70	-2.097	-2.416	-2.692	-2.871	-2.925	-2.874	-2.776	-2.704	-2.712	-2.804
6181	61.80	-2.932	-3.010	-2.955	-2.726	-2.345	-1.895	-1.483	-1.204	-1.107	-1.186
6191	61.90	-1.389	-1.667	-1.975	-2.292	-2.604	-2.880	-3.061	-3.062	-2.806	-2.266
6201	62.00	-1.495	-0.626	0.163	0.709	0.924	0.827	0.536	0.222	0.042	0.081
6211	62.10	0.334	0.718	1.117	1.432	1.618	1.687	1.683	1.653	1.617	1.563
6221	62.20	1.462	1.293	1.066	0.820	0.611	0.486	0.455	0.491	0.540	0.553
6231	62.30	0.513	0.460	0.387	0.409	0.528	0.716	0.901	0.993	0.928	0.700
6241	62.40	0.370	0.047	-0.157	-0.174	-0.010	0.255	0.501	0.618	0.558	0.358
6251	62.50	0.122	-0.016	0.065	0.327	0.764	1.219	1.544	1.639	1.491	1.179
6261	62.60	0.840	0.611	0.574	0.726	0.979	1.207	1.300	1.210	0.976	0.706
6271	62.70	0.531	0.556	0.813	1.252	1.755	2.189	2.445	2.484	2.343	2.114
6281	62.80	1.915	1.836	1.916	2.130	2.404	2.652	2.808	2.852	2.813	2.755
6291	62.90	2.738	2.795	2.906	3.012	3.041	2.939	2.710	2.413	2.146	2.006
6301	63.00	2.042	2.232	2.486	2.685	2.727	2.576	2.272	1.914	1.615	1.452
6311	63.10	1.637	1.522	1.632	1.709	1.745	1.779	1.864	2.027	2.232	2.387
6321	63.20	2.377	2.133	1.664	1.080	0.550	0.234	0.210	0.442	0.792	1.090
6331	63.30	1.206	1.112	0.886	0.666	0.576	0.658	0.855	1.041	1.090	0.949
6341	63.40	0.667	0.372	0.203	0.234	0.423	0.628	0.660	0.382	-0.233	-1.075

Tablo 7-173-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.836	4.006	3.024	1.404	-0.156	-1.066	-1.063	-0.257	0.990	2.304
11	0.10	3.478	4.655	6.030	7.857	10.142	12.587	14.669	15.860	15.863	14.752
21	0.20	12.943	11.005	9.420	8.388	7.851	7.412	6.963	6.451	6.117	6.313
31	0.30	7.271	8.882	10.643	11.793	11.618	9.778	6.504	2.573	-0.955	-3.121
41	0.40	-3.423	-1.990	0.490	3.037	4.742	5.057	3.920	1.692	-1.043	-3.703
51	0.50	-5.867	-7.318	-7.993	-7.890	-7.008	-5.339	-2.932	0.045	3.270	6.302
61	0.60	8.676	10.033	10.213	9.309	7.631	5.616	3.706	2.231	1.328	0.920
71	0.70	0.758	0.515	-0.088	-1.166	-2.604	-4.087	-5.096	-5.254	-4.283	-2.204
81	0.80	0.685	3.897	6.906	9.292	10.820	11.429	11.164	10.091	8.255	5.712
91	0.90	2.596	-0.811	-4.075	-6.691	-8.234	-8.503	-7.600	-5.893	-3.890	-2.067
101	1.00	-0.735	0.003	0.214	0.040	-0.376	-0.924	-1.496	-1.954	-2.125	-1.859
111	1.10	-1.110	-0.007	1.158	2.035	2.369	2.128	1.529	0.932	0.649	0.776
121	1.20	1.127	1.333	1.052	0.184	-1.030	-2.104	-2.535	-2.084	-0.919	0.433
131	1.30	1.362	1.403	0.667	-0.350	-0.909	-0.421	1.219	3.520	5.559	6.369
141	1.40	5.352	2.551	-1.366	-5.377	-8.515	-10.217	-10.463	-9.681	-8.471	-7.324
151	1.50	-6.452	-5.811	-5.261	-4.763	-4.482	-4.735	-5.810	-7.748	-10.221	-12.569
161	1.60	-13.998	-13.866	-11.932	-8.452	-4.106	0.240	3.812	6.163	7.261	7.424
171	1.70	7.137	6.830	6.715	6.725	6.583	5.954	4.613	2.557	0.030	-2.559
181	1.80	-4.774	-6.287	-6.964	-6.873	-6.215	-5.232	-4.136	-3.078	-2.169	-1.510
191	1.90	-1.202	-1.316	-1.834	-2.602	-3.361	-3.733	-3.556	-2.800	-1.711	-0.712
201	2.00	-0.228	-0.491	-1.418	-2.626	-3.589	-3.875	-3.335	-2.179	-0.875	0.054
211	2.10	0.258	-0.303	-1.371	-2.530	-3.389	-3.730	-3.540	-2.947	-2.100	-1.090
221	2.20	0.054	1.308	2.561	3.599	4.151	4.014	3.176	1.848	0.400	-0.803
231	2.30	-1.565	-1.947	-2.224	-2.729	-3.661	-4.970	-6.361	-7.430	-7.856	-7.553
241	2.40	-6.703	-5.658	-4.764	-4.197	-3.890	-3.586	-2.973	-1.836	-0.153	1.899
251	2.50	4.022	5.906	7.315	8.129	8.340	8.031	7.361	6.552	5.878	5.605
261	2.60	5.911	6.792	8.007	9.111	9.585	9.031	7.339	4.741	1.944	-0.451
271	2.70	-1.802	-1.836	-0.705	1.071	2.793	3.814	3.746	2.561	0.544	-1.721
281	2.80	-3.726	-5.001	-5.313	-4.682	-3.340	-1.639	0.056	1.455	2.399	2.858
291	2.90	2.887	2.566	1.948	1.054	-0.089	-1.385	-2.627	-3.505	-3.700	-3.019
301	3.00	-1.519	0.437	2.262	3.323	3.186	1.802	-0.428	-2.768	-4.375	-4.587
311	3.10	-3.132	-0.201	3.647	7.671	11.173	13.648	14.843	14.720	13.390	11.046
321	3.20	7.946	4.420	0.871	-2.263	-4.599	-5.910	-6.201	-5.709	-4.819	-3.919
331	3.30	-3.262	-2.894	-2.661	-2.310	-1.609	-0.453	1.104	2.880	4.639	6.158
341	3.40	7.260	7.800	7.639	6.633	4.666	1.730	-1.994	-6.080	-9.891	-12.695
351	3.50	-13.857	-13.034	-10.308	-6.223	-1.667	2.339	4.922	5.597	4.426	2.015
361	3.60	-0.644	-2.453	-2.515	-0.424	3.405	8.785	13.966	17.963	19.886	19.371
371	3.70	16.646	12.418	7.633	3.196	-0.249	-2.417	-3.350	-3.296	-2.561	-1.404
381	3.80	-0.008	1.495	2.967	4.231	5.081	5.331	4.872	3.714	1.970	-0.181
391	3.90	-2.556	-5.005	-7.417	-9.691	-11.703	-13.293	-14.283	-14.528	-13.965	-12.646
401	4.00	-10.720	-8.388	-5.842	-3.220	-0.594	2.005	4.548	6.980	9.211	11.133
411	4.10	12.649	13.692	14.231	14.265	13.817	12.934	11.705	10.256	8.741	7.291
421	4.20	5.957	4.671	3.251	1.480	-0.786	-3.502	-6.392	-9.002	-10.846	-11.589
431	4.30	-11.184	-9.909	-8.270	-6.814	-5.926	-5.703	-5.942	-6.253	-6.229	-5.615
441	4.40	-4.392	-2.774	-1.129	0.127	0.632	0.144	-1.411	-3.915	-7.038	-10.264
451	4.50	-12.966	-14.549	-14.632	-13.202	-10.660	-7.726	-5.194	-3.651	-3.242	-3.619
461	4.60	-4.082	-3.876	-2.509	0.040	3.310	6.562	8.977	10.117	9.858	8.461
471	4.70	6.382	4.088	1.928	0.115	-1.219	-1.944	-1.908	-0.988	0.812	3.285
481	4.80	6.011	8.454	10.103	10.613	9.873	7.983	5.172	1.714	-2.119	-6.037
491	4.90	-9.703	-12.719	-14.489	-15.338	-14.640	-12.886	-10.631	-8.541	-7.185	-6.866

Table 7-173-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.554	-8.953	-10.649	-12.278	-13.627	-14.644	-15.378	-15.893	-16.220	-16.363
511	5.10	-16.363	-16.241	-16.193	-16.340	-16.747	-17.343	-17.920	-18.386	-17.870	-16.819
521	5.20	-15.051	-12.767	-10.306	-8.082	-6.507	-5.905	-6.414	-7.886	-9.830	-11.431
531	5.30	-11.689	-9.674	-4.820	2.838	12.588	23.198	35.241	41.489	47.217	50.304
541	5.40	51.097	50.126	47.798	44.235	39.295	32.786	24.728	15.566	6.219	-2.055
551	5.50	-7.909	-10.203	-8.256	-2.021	7.837	19.965	32.453	43.104	49.833	51.142
561	5.60	46.544	36.782	23.722	9.892	-2.198	-10.738	-15.035	-15.535	-13.434	-10.085
571	5.70	-6.458	-2.886	0.829	5.056	9.934	15.177	20.163	24.244	27.079	28.752
581	5.80	29.604	29.830	29.099	26.424	20.442	10.002	-5.169	-24.077	-44.551	-63.833
591	5.90	-79.418	-89.788	-94.721	-95.042	-91.980	-86.441	-78.579	-67.848	-53.520	-35.375
601	6.00	-14.220	8.036	28.804	45.550	56.511	61.102	59.863	54.055	45.122	34.305
611	6.10	22.558	10.718	-0.238	-9.109	-14.645	-15.977	-13.055	-6.867	0.759	7.730
621	6.20	12.435	14.336	14.147	13.492	14.207	17.556	23.725	31.773	40.041	46.799
631	6.30	50.836	51.731	49.761	45.423	39.212	31.210	21.271	9.322	-4.292	-18.658
641	6.40	-32.446	-44.320	-53.403	-59.561	-63.344	-65.608	-66.981	-67.447	-66.262	-62.253
651	6.50	-54.389	-42.368	-26.955	-9.928	6.351	19.573	28.074	31.192	29.310	23.609
661	6.60	15.690	7.195	-0.476	-6.315	-9.762	-10.684	-9.299	-6.059	-1.483	4.000
671	6.70	10.143	16.839	23.936	30.980	37.038	40.732	40.562	35.454	25.308	11.318
681	6.80	-4.171	-18.258	-28.381	-33.158	-32.850	-29.229	-24.894	-22.283	-22.770	-26.181
691	6.90	-30.908	-34.522	-34.654	-29.793	-19.751	-5.684	10.249	25.435	37.355	44.022
701	7.00	44.256	37.805	25.386	8.569	-10.432	-29.123	-45.185	-56.931	-63.409	-65.437
711	7.10	-63.344	-58.495	-51.789	-43.535	-33.449	-20.972	-5.783	11.732	30.267	47.769
721	7.20	61.955	71.003	74.152	71.982	66.252	59.345	53.503	50.130	49.387	50.236
731	7.30	50.888	49.480	44.755	36.477	25.480	13.347	1.879	-7.442	-13.794	-17.079
741	7.40	-17.736	-16.641	-13.850	-10.488	-6.805	-3.298	-0.595	0.598	-0.316	-3.586
751	7.50	-8.939	-15.591	-22.429	-28.311	-32.326	-33.929	-32.893	-29.174	-22.767	-13.810
761	7.60	-2.545	10.276	23.367	34.999	43.357	47.065	45.630	39.687	30.737	20.727
771	7.70	11.374	3.659	-2.362	-7.373	-12.357	-18.094	-24.825	-32.196	-39.445	-45.718
781	7.80	-50.330	-52.887	-53.247	-51.414	-47.466	-41.572	-34.085	-25.615	-17.001	-9.135
791	7.90	-2.704	2.023	5.250	7.504	9.317	10.920	12.089	12.251	10.802	7.507
801	8.00	2.768	-2.387	-6.606	-8.688	-8.052	-4.939	-0.306	4.561	8.539	11.053
811	8.10	12.187	12.522	12.782	13.492	14.795	16.492	18.257	19.876	21.363	22.896
821	8.20	24.581	26.246	27.311	26.930	24.298	19.022	11.365	2.228	-7.140	-15.583
831	8.30	-22.449	-27.757	-32.068	-36.101	-40.276	-44.409	-47.688	-48.958	-47.173	-41.824
841	8.40	-33.144	-22.029	-9.719	2.606	14.128	24.479	33.625	41.630	48.446	53.840
851	8.50	57.443	59.016	58.393	55.726	51.315	45.496	38.532	30.602	21.889	12.712
861	8.60	3.606	-4.706	-11.460	-16.069	-18.296	-18.332	-16.756	-14.376	-12.069	-10.637
871	8.70	-10.711	-12.689	-16.657	-22.313	-28.921	-35.366	-40.354	-42.739	-41.880	-37.890
881	8.80	-31.639	-24.688	-17.840	-12.682	-9.318	-7.401	-6.235	-5.179	-3.956	-2.698
891	8.90	-1.711	-1.115	-0.547	0.849	4.121	10.002	18.431	28.365	37.988	45.269
901	9.00	48.440	47.503	42.365	34.546	25.613	16.801	8.559	1.061	-6.481	-14.362
911	9.10	-22.540	-30.428	-37.075	-41.529	-43.173	-41.930	-38.241	-32.866	-26.620	-20.159
921	9.20	-13.887	-7.974	-2.447	2.715	7.528	11.980	16.018	19.529	22.314	24.084
931	9.30	24.518	23.380	20.661	16.687	12.118	7.818	4.619	3.070	3.273	4.864
941	9.40	7.173	9.670	11.213	12.203	12.573	12.468	12.848	13.329	14.116	15.037
951	9.50	15.842	16.312	16.313	15.787	14.699	12.987	10.552	7.302	3.242	-1.442
961	9.60	-6.354	-10.921	-14.502	-16.529	-16.654	-14.839	-11.396	-6.947	-2.330	1.554
971	9.70	3.909	4.222	2.404	-1.153	-5.615	-9.885	-12.870	-13.789	-12.420	-9.209
981	9.80	-5.172	-1.622	0.227	-0.368	-3.437	-8.284	-13.706	-18.368	-21.220	-21.805
991	9.90	-20.359	-17.490	-14.878	-12.917	-12.418	-13.442	-15.665	-18.347	-20.789	-22.449

Tablo 7-173-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAVA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-23.062	-22.631	-21.327	-19.354	-16.854	-13.880	-10.433	-6.536	-2.293	2.095
1011	10.10	6.361	10.245	13.566	16.260	18.383	20.066	21.458	22.673	23.760	24.690
1021	10.20	25.368	25.649	25.364	24.351	22.505	19.840	16.544	12.998	9.743	7.379
1031	10.30	6.412	7.105	9.373	12.770	16.589	20.032	22.400	23.247	22.435	20.098
1041	10.40	16.536	12.087	7.043	1.617	-4.026	-9.712	-15.221	-20.275	-24.580	-27.891
1051	10.50	-30.065	-31.090	-31.069	-30.170	-28.557	-26.323	-23.449	-19.792	-15.111	-9.142
1061	10.60	-1.497	7.214	17.277	27.815	37.834	46.159	51.673	53.585	51.651	46.269
1071	10.70	38.401	29.342	20.387	12.510	6.154	1.195	-2.915	-6.876	-11.249	-16.229
1081	10.80	-21.570	-26.671	-30.793	-33.335	-34.073	-33.277	-31.665	-30.200	-29.775	-30.896
1091	10.90	-33.456	-36.694	-39.378	-40.162	-38.031	-32.676	-24.672	-15.375	-6.573	0.025
1101	11.00	3.272	2.892	-0.489	-5.582	-10.856	-14.968	-17.072	-16.914	-14.717	-10.950
1111	11.10	-6.080	-0.426	5.868	12.737	20.065	27.587	34.859	41.318	46.382	49.557
1121	11.20	50.516	49.132	45.484	39.850	32.679	24.561	16.156	8.104	0.911	-5.128
1131	11.30	-9.968	-13.759	-16.740	-19.102	-20.898	-22.023	-22.292	-21.570	-19.893	-17.520
1141	11.40	-14.892	-12.486	-10.648	-9.459	-8.700	-7.933	-6.667	-4.546	-1.478	2.336
1151	11.50	6.481	10.481	13.963	16.760	18.928	20.672	22.218	23.686	25.020	25.993
1161	11.60	26.285	25.608	23.817	20.977	17.359	13.363	9.403	5.779	2.600	-0.240
1171	11.70	-3.015	-6.066	-9.678	-13.978	-18.880	-24.083	-29.140	-33.552	-36.865	-38.758
1181	11.80	-39.087	-37.891	-35.374	-31.871	-27.799	-23.616	-19.763	-16.600	-14.365	-13.024
1191	11.90	-12.459	-12.303	-12.137	-11.592	-10.464	-8.777	-6.772	-4.811	-3.234	-2.225
1201	12.00	-1.736	-1.504	-1.147	-0.310	1.214	3.417	6.100	8.960	11.694	14.087
1211	12.10	16.029	17.497	18.495	19.025	19.082	18.698	17.979	17.117	16.352	15.892
1221	12.20	15.831	16.102	16.518	16.872	17.060	17.170	17.478	18.343	20.060	22.604
1231	12.30	25.749	28.922	31.456	32.782	32.596	30.940	28.156	24.752	21.241	18.030
1241	12.40	15.373	13.406	12.204	11.827	12.311	13.620	15.585	17.885	20.076	21.685
1251	12.50	22.323	21.766	19.972	17.044	13.143	8.422	2.993	-3.045	-9.549	-16.290
1261	12.60	-22.956	-29.208	-34.775	-39.564	-43.590	-47.146	-50.504	-53.900	-57.423	-60.978
1271	12.70	-64.309	-67.057	-68.817	-69.186	-67.780	-64.265	-58.403	-50.134	-39.670	-27.556
1281	12.80	-14.648	-1.995	9.367	18.640	25.433	29.809	32.193	33.168	33.259	32.773
1291	12.90	31.764	30.120	27.720	24.578	20.913	17.105	13.570	10.628	8.414	6.873
1301	13.00	5.844	5.165	4.739	4.551	4.601	4.831	5.076	5.098	4.673	3.703
1311	13.10	2.290	0.712	-0.684	-1.623	-2.026	-2.043	-1.969	-2.113	-2.655	-3.582
1321	13.20	-4.727	-5.889	-6.956	-7.972	-9.098	-10.485	-12.131	-13.797	-15.045	-15.380
1331	13.30	-14.443	-12.155	-8.732	-4.569	-0.044	4.669	9.649	15.141	21.327	28.094
1341	13.40	34.895	40.802	44.748	45.869	43.819	38.923	32.105	24.619	17.675	12.106
1351	13.50	8.184	5.639	3.849	2.108	-0.116	-3.060	-6.541	-10.248	-13.677	-16.370
1361	13.60	-17.981	-18.318	-17.355	-15.223	-12.212	-8.761	-5.432	-2.837	-1.531	-1.875
1371	13.70	-3.922	-7.356	-11.532	-15.601	-18.727	-20.303	-20.122	-18.444	-15.919	-13.403
1381	13.80	-11.707	-11.369	-12.510	-14.635	-17.751	-20.563	-22.685	-23.771	-23.749	-22.758
1391	13.90	-21.022	-18.746	-16.058	-13.026	-9.720	-6.279	-2.924	0.082	2.533	4.371
1401	14.00	5.737	6.937	8.343	10.259	12.814	15.915	19.292	22.589	25.474	27.714
1411	14.10	29.198	29.905	29.853	29.070	27.590	25.480	22.881	20.017	17.174	14.636
1421	14.20	12.617	11.214	10.396	10.040	9.961	10.064	10.155	10.135	9.867	9.177
1431	14.30	7.866	5.762	2.781	-1.007	-5.361	-9.892	-14.145	-17.691	-20.224	-21.622
1441	14.40	-21.958	-21.468	-20.489	-19.379	-18.444	-17.889	-17.789	-18.100	-18.684	-19.363
1451	14.50	-19.958	-20.327	-20.375	-20.046	-19.294	-18.066	-16.299	-13.939	-10.977	-7.480
1461	14.60	-3.602	0.447	4.451	8.252	11.793	15.107	18.265	21.283	24.043	26.254
1471	14.70	27.480	27.242	25.159	21.079	15.170	7.916	0.044	-7.621	-14.312	-19.457
1481	14.80	-22.763	-24.240	-24.156	-22.956	-21.151	-19.211	-17.464	-16.032	-14.813	-13.511
1491	14.90	-11.723	-9.052	-5.232	-0.222	5.760	12.273	18.760	24.673	29.593	33.297

Table 7-173-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	35.750	37.037	37.280	36.567	34.933	32.408	29.096	25.250	21.285	17.721
1511	15.10	15.062	13.639	13.501	14.376	15.739	16.952	17.442	16.839	15.053	12.252
1521	15.20	8.778	5.042	1.416	-1.822	-4.518	-6.629	-8.218	-9.436	-10.493	-11.642
1531	15.30	-13.104	-15.011	-17.347	-19.934	-22.468	-24.610	-26.096	-26.826	-26.895	-26.548
1541	15.40	-26.090	-25.772	-25.715	-25.884	-26.126	-26.229	-25.988	-25.231	-23.813	-21.594
1551	15.50	-18.426	-14.177	-8.782	-2.309	4.997	12.719	20.326	27.273	33.098	37.493
1561	15.60	40.325	41.617	41.491	40.122	37.699	34.403	30.395	25.819	20.787	15.385
1571	15.70	9.688	3.787	-2.181	-8.012	-13.448	-18.229	-22.158	-25.167	-27.335	-28.856
1581	15.80	-30.013	-30.993	-31.923	-32.801	-33.541	-34.033	-34.189	-33.961	-33.321	-32.223
1591	15.90	-30.586	-28.315	-25.367	-21.823	-17.926	-14.057	-10.631	-7.963	-6.143	-4.998
1601	16.00	-4.138	-3.096	-1.488	0.864	3.897	7.354	10.899	14.226	17.130	19.505
1611	16.10	21.302	22.476	22.968	22.723	21.749	20.158	18.170	16.063	14.088	12.390
1621	16.20	10.977	9.753	8.598	7.460	6.402	5.596	5.248	5.496	6.354	7.681
1631	16.30	9.228	10.716	11.915	12.684	12.970	12.776	12.130	11.074	9.677	8.065
1641	16.40	6.422	4.969	3.895	3.296	3.127	3.221	3.350	3.321	3.049	2.580
1651	16.50	2.051	1.592	1.264	0.962	0.483	-0.419	-1.926	-4.075	-6.733	-9.634
1661	16.60	-12.452	-14.880	-16.679	-17.677	-17.748	-16.781	-14.682	-11.405	-7.018	-1.756
1671	16.70	3.974	9.615	14.576	18.336	20.578	21.231	20.478	18.698	16.363	13.930
1681	16.80	11.756	10.047	8.850	8.076	7.545	7.037	6.338	5.282	3.771	1.791
1691	16.90	-0.591	-3.237	-5.966	-8.582	-10.902	-12.790	-14.162	-14.992	-15.297	-15.115
1701	17.00	-14.488	-13.458	-12.074	-10.410	-8.580	-6.741	-5.065	-3.701	-2.721	-2.089
1711	17.10	-1.853	-1.193	-0.479	0.848	2.232	4.189	6.339	8.458	10.334	11.795
1721	17.20	12.709	12.975	12.505	11.238	9.174	6.411	3.170	-0.227	-3.428	-6.137
1731	17.30	-8.200	-9.632	-10.593	-11.303	-11.949	-12.607	-13.224	-13.656	-13.731	-13.318
1741	17.40	-12.367	-10.902	-9.000	-6.773	-4.365	-1.976	0.127	1.589	2.041	1.177
1751	17.50	-1.138	-4.797	-9.436	-14.505	-19.374	-23.467	-26.356	-27.809	-27.769	-26.316
1761	17.60	-23.612	-19.870	-15.335	-10.279	-4.981	0.300	5.366	10.101	14.461	18.439
1771	17.70	22.007	25.070	27.459	28.972	29.441	28.809	27.168	24.755	21.892	18.913
1781	17.80	16.097	13.628	11.602	10.043	8.938	8.247	7.907	7.837	7.941	8.134
1791	17.90	8.373	8.668	9.069	9.620	10.297	10.960	11.352	11.148	10.050	7.888
1801	18.00	4.677	0.620	-3.951	-8.678	-13.260	-17.505	-21.319	-24.661	-27.487	-29.723
1811	18.10	-31.275	-32.069	-32.102	-31.455	-30.268	-28.685	-26.785	-24.549	-21.877	-18.647
1821	18.20	-14.800	-10.403	-5.668	-0.906	3.543	7.398	10.492	12.773	14.276	15.069
1831	18.30	15.214	14.756	13.747	12.278	10.503	8.633	6.897	5.482	4.488	3.902
1841	18.40	3.616	3.467	3.300	3.011	2.570	2.023	1.469	1.042	0.888	1.152
1851	18.50	1.960	3.404	5.507	8.203	11.324	14.609	17.748	20.437	22.458	23.712
1861	18.60	24.240	24.202	23.812	23.275	22.710	22.115	21.352	20.186	18.343	15.594
1871	18.70	11.841	7.172	1.887	-3.533	-8.510	-12.478	-15.015	-15.936	-15.340	-13.594
1881	18.80	-11.260	-8.883	-7.060	-6.149	-6.321	-7.568	-9.648	-12.369	-15.348	-18.354
1891	18.90	-21.115	-23.423	-25.116	-26.074	-26.217	-25.474	-23.791	-21.120	-17.433	-12.751
1901	19.00	-7.184	-0.972	5.504	11.753	17.239	21.481	24.151	25.133	24.531	22.619
1911	19.10	19.749	16.258	12.403	8.336	4.132	-0.159	-4.463	-8.651	-12.552	-15.985
1921	19.20	-18.807	-20.947	-22.418	-23.301	-23.720	-23.806	-23.673	-23.403	-23.041	-22.591
1931	19.30	-22.017	-21.249	-20.184	-18.713	-16.740	-14.218	-11.159	-7.680	-3.876	-0.008
1941	19.40	3.732	7.141	10.046	12.318	13.886	14.744	14.965	14.705	14.187	13.472
1951	19.50	13.413	13.601	14.331	15.592	17.283	19.240	21.378	23.533	25.470	27.767
1961	19.60	29.806	31.737	33.463	34.841	35.710	35.916	35.355	33.986	31.839	29.004
1971	19.70	25.608	21.792	17.483	13.385	8.973	4.512	0.071	-4.246	-8.299	-11.925
1981	19.80	-14.981	-17.394	-19.222	-20.646	-21.950	-23.431	-25.290	-27.552	-30.030	-32.379
1991	19.90	-34.210	-35.217	-35.289	-34.535	-33.219	-31.642	-30.011	-28.357	-26.544	-24.349

Table 7－173－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OHIGAVA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-21.596	-18.259	-14.500	-10.620	-6.949	-3.715	-0.966	1.430	3.708	6.081
2011	20.10	8.637	11.277	13.745	15.712	16.853	17.074	16.352	14.824	12.777	10.506
2021	20.20	8.275	6.277	4.630	3.384	2.549	2.107	2.032	2.285	2.821	3.578
2031	20.30	4.473	5.406	6.274	6.993	7.532	7.931	8.306	8.816	9.597	10.696
2041	20.40	12.007	13.266	14.100	14.132	13.108	10.996	8.034	4.678	1.489	-1.022
2051	20.50	-2.533	-2.984	-2.581	-1.708	-0.808	-0.255	-0.265	-0.867	-1.928	-3.218
2061	20.60	-4.484	-5.520	-6.200	-6.492	-6.449	-6.183	-5.839	-5.567	-5.501	-5.739
2071	20.70	-6.324	-7.241	-8.416	-9.730	-11.047	-12.242	-13.224	-13.948	-14.413	-14.629
2081	20.80	-14.595	-14.267	-13.552	-12.330	-10.490	-7.985	-4.869	-1.315	2.406	5.978
2091	20.90	9.094	11.519	13.119	13.860	13.787	12.990	11.574	9.648	7.326	4.739
2101	21.00	2.040	-0.605	-3.040	-5.146	-6.868	-8.221	-9.271	-10.111	-10.816	-11.412
2111	21.10	-11.865	-12.089	-11.979	-11.452	-10.482	-9.125	-7.508	-5.801	-4.162	-2.693
2121	21.20	-1.402	-0.208	1.021	2.409	4.003	5.735	7.421	8.806	9.645	9.776
2131	21.30	9.169	7.929	6.255	4.367	2.444	0.594	-1.137	-2.727	-4.124	-5.222
2141	21.40	-5.863	-5.879	-5.139	-3.591	-1.274	1.706	5.210	9.106	13.282	17.630
2151	21.50	22.019	26.267	30.136	33.355	35.676	36.935	37.089	36.229	34.546	32.272
2161	21.60	29.608	26.672	23.477	19.951	15.984	11.499	6.503	1.121	-4.416	-9.820
2171	21.70	-14.815	-19.199	-22.890	-25.920	-28.385	-30.388	-31.962	-33.047	-33.501	-33.154
2181	21.80	-31.889	-29.693	-26.688	-23.090	-19.154	-15.100	-11.074	-7.147	-3.362	0.213
2191	21.90	3.436	6.099	7.970	8.872	8.750	7.704	5.975	3.881	1.736	-0.208
2201	22.00	-1.796	-2.953	-3.647	-3.856	-3.546	-2.687	-1.280	0.606	2.826	5.172
2211	22.10	7.410	9.327	10.759	11.605	11.819	11.387	10.313	8.617	6.338	3.552
2221	22.20	0.378	-3.027	-6.479	-9.791	-12.787	-15.309	-17.220	-18.414	-18.829	-18.472
2231	22.30	-17.444	-15.942	-14.240	-12.629	-11.337	-10.457	-9.902	-9.424	-8.684	-7.357
2241	22.40	-5.242	-2.334	1.174	4.947	8.608	11.849	14.501	16.560	18.154	19.468
2251	22.50	20.669	21.842	22.971	23.948	24.616	24.820	24.447	23.465	21.929	19.979
2261	22.60	17.817	15.669	13.741	12.171	10.992	10.125	9.388	8.546	7.371	5.697
2271	22.70	3.464	0.728	-2.363	-5.608	-8.799	-11.766	-14.398	-16.654	-18.553	-20.150
2281	22.80	-21.508	-22.662	-23.587	-24.185	-24.295	-23.735	-22.362	-20.137	-17.170	-13.710
2291	22.90	-10.096	-6.682	-3.654	-1.173	0.813	2.404	3.680	4.618	5.085	4.889
2301	23.00	3.885	2.079	-0.319	-2.923	-5.280	-7.010	-7.927	-8.075	-7.689	-7.065
2311	23.10	-6.439	-5.888	-5.324	-4.561	-3.421	-1.838	0.110	2.224	4.267	6.058
2321	23.20	7.527	8.718	9.741	10.695	11.609	12.417	12.987	13.165	12.838	11.963
2331	23.30	10.578	8.782	6.712	4.520	2.362	0.383	-1.301	-2.624	-3.605	-4.357
2341	23.40	-5.072	-5.976	-7.247	-8.957	-11.029	-13.257	-15.362	-17.082	-18.245	-18.796
2351	23.50	-18.775	-18.251	-17.257	-15.744	-13.599	-10.703	-7.013	-2.623	2.223	7.181
2361	23.60	11.888	16.063	19.561	22.376	24.597	26.336	27.670	28.612	29.134	29.204
2371	23.70	28.827	28.059	26.981	25.666	24.143	22.389	20.362	18.043	15.474	12.768
2381	23.80	10.088	7.483	5.029	2.605	0.026	-2.903	-6.287	-10.075	-14.054	-17.892
2391	23.90	-21.243	-23.842	-25.565	-26.441	-26.600	-26.204	-25.389	-24.235	-22.783	-21.077
2401	24.00	-19.202	-17.289	-15.500	-13.974	-12.782	-11.902	-11.229	-10.619	-9.941	-9.121
2411	24.10	-8.154	-7.087	-5.980	-4.864	-3.722	-2.489	-1.081	0.564	2.458	4.542
2421	24.20	6.698	8.775	10.613	12.090	13.126	13.691	13.792	13.460	12.733	11.640
2431	24.30	10.205	8.449	6.403	4.124	1.699	-0.748	-3.070	-5.112	-6.734	-7.837
2441	24.40	-8.378	-8.376	-7.905	-7.069	-5.971	-4.693	-3.272	-1.706	0.026	1.939
2451	24.50	4.007	6.155	8.257	10.163	11.740	12.896	13.603	13.891	13.817	13.438
2461	24.60	12.782	11.843	10.603	9.064	7.281	5.377	3.530	1.937	0.759	0.079
2471	24.70	-0.121	0.048	0.425	0.856	1.244	1.583	1.953	2.486	3.305	4.464
2481	24.80	5.902	7.438	8.796	9.678	9.839	9.156	7.667	5.558	3.111	0.629
2491	24.90	-1.640	-3.553	-5.079	-6.272	-7.227	-8.034	-8.750	-9.396	-9.972	-10.474

Table 7－173－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OHIGAVA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-10.905	-11.273	-11.582	-11.832	-12.016	-12.134	-12.202	-12.246	-12.290	-12.324
2511	25.10	-12.289	-12.077	-11.562	-10.645	-9.301	-7.591	-5.646	-3.609	-1.576	0.433
2521	25.20	2.477	4.636	6.947	9.357	11.713	13.807	15.444	16.515	17.013	17.023
2531	25.30	16.657	15.998	15.073	13.866	12.363	10.600	8.670	6.701	4.782	2.912
2541	25.40	0.981	-1.191	-3.764	-6.790	-10.155	-13.601	-16.802	-19.477	-21.468	-22.768
2551	25.50	-23.473	-23.700	-23.506	-22.860	-21.676	-19.891	-17.540	-14.783	-11.875	-9.082
2561	25.60	-6.586	-4.430	-2.518	-0.684	1.230	3.298	5.497	7.737	9.933	12.050
2571	25.70	14.128	16.240	18.432	20.661	22.771	24.526	25.670	26.017	25.498	24.179
2581	25.80	22.222	19.829	17.181	14.401	11.553	8.660	5.744	2.840	0.014	-2.650
2591	25.90	-5.070	-7.180	-8.944	-10.359	-11.449	-12.259	-12.850	-13.282	-13.610	-13.869
2601	26.00	-14.069	-14.190	-14.192	-14.027	-13.660	-13.089	-12.347	-11.505	-10.651	-9.871
2611	26.10	-9.216	-8.692	-8.250	-7.804	-7.251	-6.511	-5.551	-4.401	-3.140	-1.873
2621	26.20	-0.691	0.360	1.290	2.144	2.972	3.780	4.510	5.044	5.243	5.001
2631	26.30	4.292	3.192	1.855	0.461	-0.845	-1.995	-3.005	-3.938	-4.850	-5.740
2641	26.40	-6.537	-7.117	-7.350	-7.159	-6.539	-5.555	-4.305	-2.872	-1.295	0.429
2651	26.50	2.317	4.360	6.494	8.601	10.544	12.209	13.547	14.582	15.388	16.051
2661	26.60	16.629	17.128	17.512	17.729	17.740	17.532	17.119	16.515	15.724	14.736
2671	26.70	13.540	12.150	10.619	9.037	7.501	6.075	4.766	3.521	2.259	0.922
2681	26.80	-0.482	-1.874	-3.127	-4.136	-4.872	-5.417	-5.941	-6.640	-7.644	-8.958
2691	26.90	-10.436	-11.826	-12.847	-13.285	-13.052	-12.197	-10.874	-9.271	-7.554	-5.830
2701	27.00	-4.149	-2.531	-1.004	0.383	1.565	2.479	3.098	3.440	3.565	3.553
2711	27.10	3.473	3.368	3.249	3.108	2.929	2.701	2.411	2.040	1.550	0.891
2721	27.20	0.013	-1.108	-2.450	-3.940	-5.471	-6.936	-8.262	-9.434	-10.489	-11.493
2731	27.30	-12.492	-13.478	-14.373	-15.046	-15.357	-15.209	-14.594	-13.598	-12.380	-11.115
2741	27.40	-9.937	-8.890	-7.923	-6.916	-5.736	-4.296	-2.595	-0.717	1.200	3.021
2751	27.50	4.663	6.127	7.481	8.823	10.224	11.695	13.177	14.567	15.772	16.744
2761	27.60	17.509	18.141	18.725	19.299	19.829	20.211	20.315	20.047	19.391	18.432
2771	27.70	17.320	16.217	15.223	14.342	13.477	12.474	11.185	9.528	7.517	5.251
2781	27.80	2.875	0.522	-1.719	-3.819	-5.788	-7.639	-9.358	-10.895	-12.174	-13.127
2791	27.90	-13.731	-14.020	-14.083	-14.032	-13.971	-13.954	-13.984	-14.019	-14.003	-13.896
2801	28.00	-13.697	-13.446	-13.204	-13.030	-12.952	-12.956	-12.984	-12.954	-12.772	-12.354
2811	28.10	-11.629	-10.539	-9.047	-7.134	-4.817	-2.161	0.720	3.668	6.511	9.101
2821	28.20	11.344	13.211	14.723	15.914	16.792	17.307	17.362	16.846	15.688	13.903
2831	28.30	11.601	8.965	6.193	3.439	0.780	-1.783	-4.279	-6.717	-9.040	-11.122
2841	28.40	-12.803	-13.943	-14.473	-14.411	-13.846	-12.887	-11.626	-10.112	-8.368	-6.425
2851	28.50	-4.357	-2.282	-0.337	1.372	2.810	4.022	5.092	6.081	6.969	7.636
2861	28.60	7.906	7.624	6.744	5.373	3.746	2.137	0.760	-0.319	-1.186	-2.009
2871	28.70	-2.935	-3.981	-5.000	-5.726	-5.881	-5.302	-4.016	-2.243	-0.314	1.450
2881	28.80	2.842	3.818	4.467	4.928	5.299	5.587	5.705	5.529	4.964	4.001
2891	28.90	2.721	1.265	-0.221	-1.629	-2.907	-4.040	-5.023	-5.838	-6.441	-6.785
2901	29.00	-6.833	-6.573	-6.013	-5.159	-4.008	-2.546	-0.781	1.214	3.282	5.180
2911	29.10	6.632	7.409	7.401	6.662	5.390	3.843	2.343	1.000	-0.120	-1.071
2921	29.20	-1.941	-2.791	-3.610	-4.324	-4.847	-5.132	-5.207	-5.171	-5.142	-5.204
2931	29.30	-5.358	-5.519	-5.559	-5.361	-4.876	-4.136	-3.225	-2.231	-1.199	-0.114
2941	29.40	1.071	2.383	3.773	5.107	6.195	6.865	7.038	6.748	6.225	5.627
2951	29.50	5.145	4.831	4.608	4.315	3.797	2.995	1.977	0.920	0.028	-0.560
2961	29.60	-0.821	-0.850	-0.788	-0.740	-0.699	-0.543	-0.087	0.824	2.222	3.988
2971	29.70	5.882	7.634	9.053	10.088	10.832	11.462	12.140	12.929	13.763	14.478
2981	29.80	14.885	14.855	14.365	13.496	12.388	11.175	9.933	8.673	7.361	5.963
2991	29.90	4.478	2.942	1.413	-0.067	-1.494	-2.900	-4.331	-5.806	-7.293	-8.709

Table 7－173－7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-9.946	-10.915	-11.581	-11.977	-12.165	-12.293	-12.361	-12.397	-12.363	-12.204
3011	30.10	-11.880	-11.387	-10.751	-10.015	-9.205	-8.322	-7.341	-6.240	-5.026	-3.752
3021	30.20	-2.512	-1.417	-0.549	0.066	0.468	0.752	1.023	1.362	1.790	2.266
3031	30.30	2.700	2.989	3.049	2.840	2.376	1.715	0.952	0.192	-0.460	-0.915
3041	30.40	-1.113	-1.028	-0.675	-0.111	0.576	1.282	1.900	2.342	2.546	2.481
3051	30.50	2.147	1.572	0.810	-0.059	-0.939	-1.722	-2.310	-2.637	-2.682	-2.479
3061	30.60	-2.098	-1.627	-1.140	-0.677	-0.248	0.157	0.534	0.849	1.030	0.988
3071	30.70	0.652	-0.005	-0.942	-2.067	-3.262	-4.424	-5.491	-6.437	-7.252	-7.905
3081	30.80	-8.315	-8.358	-7.900	-6.843	-5.182	-3.023	-0.565	1.945	4.281	6.284
3091	30.90	7.886	9.096	9.964	10.543	10.871	10.967	10.859	10.591	10.238	9.879
3101	31.00	9.571	9.321	9.074	8.737	8.213	7.445	6.444	5.282	4.062	2.879
3111	31.10	1.776	0.739	-0.298	-1.410	-2.644	-3.995	-5.401	-6.763	-7.975	-8.952
3121	31.20	-9.651	-10.075	-10.262	-10.275	-10.190	-10.081	-10.013	-10.028	-10.136	-10.306
3131	31.30	-10.467	-10.521	-10.366	-9.924	-9.162	-8.103	-6.824	-5.427	-4.018	-2.680
3141	31.40	-1.455	-0.349	0.663	1.618	2.548	3.468	4.372	5.237	6.025	6.693
3151	31.50	7.200	7.516	7.621	7.509	7.187	6.677	6.007	5.212	4.329	3.391
3161	31.60	2.420	1.428	0.412	-0.635	-1.716	-2.821	-3.913	-4.934	-5.814	-6.489
3171	31.70	-6.922	-7.116	-7.108	-6.947	-6.669	-6.265	-5.679	-4.822	-3.614	-2.022
3181	31.80	-0.099	2.018	4.139	6.077	7.702	8.983	9.985	10.826	11.629	12.458
3191	31.90	13.300	14.068	14.649	14.952	14.947	14.677	14.227	13.681	13.077	12.386
3201	32.00	11.521	10.374	8.964	6.977	4.776	2.380	-0.067	-2.444	-4.677	-6.745
3211	32.10	-8.667	-10.463	-12.136	-13.648	-14.930	-15.892	-16.452	-16.558	-16.196	-15.395
3221	32.20	-14.217	-12.750	-11.094	-9.362	-7.672	-6.144	-4.887	-3.938	-3.485	-3.356
3231	32.30	-3.513	-3.813	-4.087	-4.182	-3.995	-3.506	-2.770	-1.902	-1.029	-0.245
3241	32.40	0.412	0.972	1.508	2.093	2.766	3.504	4.232	4.851	5.284	5.308
3251	32.50	5.569	5.562	5.591	5.730	5.993	6.331	6.660	6.900	7.011	7.006
3261	32.60	6.941	6.886	6.886	6.941	7.002	6.993	6.845	6.524	6.040	5.443
3271	32.70	4.797	4.152	3.529	2.915	2.289	1.595	0.849	0.060	-0.736	-1.498
3281	32.80	-2.195	-2.812	-3.351	-3.825	-4.245	-4.607	-4.901	-5.104	-5.193	-5.149
3291	32.90	-4.954	-4.598	-4.081	-3.411	-2.615	-1.740	-0.854	-0.037	0.634	1.107
3301	33.00	1.363	1.425	1.349	1.203	1.054	0.941	0.879	0.860	0.866	0.881
3311	33.10	0.899	0.921	0.947	0.964	0.947	0.862	0.674	0.369	-0.045	-0.540
3321	33.20	-1.076	-1.620	-2.158	-2.694	-3.247	-3.831	-4.444	-5.057	-5.618	-6.065
3331	33.30	-6.342	-6.411	-6.258	-5.866	-5.315	-4.570	-3.678	-2.680	-1.622	-0.566
3341	33.40	0.424	1.293	2.004	2.553	2.964	3.284	3.567	3.858	4.190	4.571
3351	33.50	4.991	5.422	5.821	6.134	6.301	6.267	5.995	5.478	4.748	3.865
3361	33.60	2.907	1.939	1.001	0.099	-0.786	-1.667	-2.549	-3.388	-4.113	-4.639
3371	33.70	-4.897	-4.861	-4.553	-4.040	-3.404	-2.724	-2.046	-1.383	-0.740	-0.079
3381	33.80	0.614	1.349	2.125	2.931	3.743	4.527	5.237	5.822	6.236	6.457
3391	33.90	6.496	6.400	6.232	6.046	5.857	5.628	5.278	4.715	3.874	2.755
3401	34.00	1.427	0.007	-1.380	-2.653	-3.798	-4.863	-5.931	-7.067	-8.289	-9.546
3411	34.10	-10.746	-11.787	-12.597	-13.159	-13.503	-13.678	-13.723	-13.642	-13.410	-12.986
3421	34.20	-12.352	-11.524	-10.561	-9.536	-8.506	-7.485	-6.434	-5.276	-3.932	-2.353
3431	34.30	-0.548	1.418	3.443	5.417	7.254	8.906	10.361	11.634	12.749	13.730
3441	34.40	14.598	15.375	16.082	16.737	17.340	17.861	18.231	18.347	18.093	17.373
3451	34.50	16.145	14.437	12.350	10.029	7.630	5.276	3.031	0.893	-1.180	-3.240
3461	34.60	-5.310	-7.361	-9.304	-11.021	-12.395	-13.352	-13.885	-14.064	-14.002	-13.829
3471	34.70	-13.649	-13.507	-13.383	-13.205	-12.878	-12.315	-11.463	-10.314	-8.904	-7.292
3481	34.80	-5.546	-3.729	-1.894	-0.081	1.667	3.305	4.782	6.043	7.038	7.729
3491	34.90	8.099	8.151	7.910	7.417	6.723	5.880	4.944	3.963	2.982	2.040

Table 7－173－8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	1.144	0.381	-0.306	-0.897	-1.421	-1.908	-2.398	-2.916	-3.468	-4.028
3511	35.10	-4.541	-4.938	-5.158	-5.166	-4.975	-4.639	-4.239	-3.861	-3.565	-3.374
3521	35.20	-3.275	-3.234	-3.212	-3.183	-3.136	-3.058	-2.927	-2.699	-2.316	-1.729
3531	35.30	-0.930	0.028	1.031	1.927	2.573	2.886	2.872	2.632	2.328	2.135
3541	35.40	2.191	2.558	3.221	4.102	5.089	6.070	6.949	7.654	8.135	8.368
3551	35.50	8.356	8.141	7.798	7.427	7.118	6.926	6.840	6.786	6.655	6.346
3561	35.60	5.807	5.065	4.214	3.375	2.653	2.095	1.681	1.347	1.026	0.682
3571	35.70	0.330	0.016	-0.216	-0.363	-0.479	-0.661	-1.008	-1.573	-2.331	-3.181
3581	35.80	-3.978	-4.581	-4.901	-4.924	-4.700	-4.313	-3.841	-3.331	-2.795	-2.218
3591	35.90	-1.582	-0.880	-0.121	0.683	1.522	2.401	3.325	4.291	5.274	6.215
3601	36.00	7.035	7.652	8.001	8.047	7.793	7.265	6.503	5.543	4.415	3.144
3611	36.10	1.750	0.255	-1.317	-2.938	-4.574	-6.179	-7.690	-9.026	-10.096	-10.817
3621	36.20	-11.139	-11.063	-10.644	-9.984	-9.199	-8.388	-7.609	-6.868	-6.131	-5.352
3631	36.30	-4.488	-3.522	-2.462	-1.332	-0.158	1.035	2.222	3.370	4.434	5.353
3641	36.40	6.082	6.507	6.665	6.545	6.184	5.638	4.955	4.170	3.296	2.334
3651	36.50	1.282	0.146	-1.053	-2.287	-3.519	-4.716	-5.846	-6.880	-7.791	-8.547
3661	36.60	-9.116	-9.474	-9.606	-9.519	-9.236	-8.795	-8.239	-7.598	-6.888	-6.099
3671	36.70	-5.211	-4.198	-3.053	-1.798	-0.488	0.794	1.963	2.953	3.746	4.372
3681	36.80	4.903	5.419	5.978	6.583	7.183	7.684	7.989	8.035	7.814	7.380
3691	36.90	6.820	6.223	5.646	5.104	4.574	4.020	3.423	2.794	2.173	1.614
3701	37.00	1.156	0.809	0.551	0.334	0.107	-0.166	-0.501	-0.893	-1.328	-1.786
3711	37.10	-2.247	-2.689	-3.084	-3.398	-3.600	-3.671	-3.612	-3.447	-3.211	-2.938
3721	37.20	-2.647	-2.339	-2.000	-1.621	-1.205	-0.775	-0.365	-0.004	0.298	0.558
3731	37.30	0.809	1.084	1.387	1.685	1.907	1.970	1.807	1.398	0.783	0.058
3741	37.40	-0.659	-1.261	-1.684	-1.929	-2.048	-2.122	-2.220	-2.372	-2.552	-2.682
3751	37.50	-2.685	-2.418	-1.909	-1.175	-0.310	0.558	1.308	1.859	2.191	2.336
3761	37.60	2.360	2.334	2.308	2.305	2.330	2.383	2.475	2.628	2.867	3.194
3771	37.70	3.581	3.966	4.270	4.419	4.375	4.141	3.757	3.274	2.735	2.158
3781	37.80	1.536	0.862	0.150	-0.553	-1.164	-1.593	-1.765	-1.653	-1.283	-0.729
3791	37.90	-0.088	0.545	1.098	1.527	1.806	1.924	1.873	1.652	1.273	0.763
3801	38.00	0.165	-0.474	-1.123	-1.779	-2.464	-3.222	-4.086	-5.058	-6.093	-7.100
3811	38.10	-7.961	-8.562	-8.824	-8.728	-8.312	-7.659	-6.868	-6.020	-5.156	-4.265
3821	38.20	-3.295	-2.177	-0.859	0.646	2.344	4.069	5.705	7.123	8.236	9.019
3831	38.30	9.508	9.771	9.878	9.843	9.712	9.372	8.776	7.880	6.694	5.282
3841	38.40	3.748	2.192	0.698	-0.710	-2.048	-3.350	-4.634	-5.872	-6.991	-7.883
3851	38.50	-8.450	-8.637	-8.453	-7.972	-7.302	-6.557	-5.815	-5.106	-4.420	-3.726
3861	38.60	-3.009	-2.266	-1.531	-0.848	-0.252	0.249	0.672	1.055	1.432	1.818
3871	38.70	2.201	2.554	2.848	3.075	3.253	3.417	3.605	3.833	4.083	4.304
3881	38.80	4.435	4.420	4.233	3.888	3.426	2.908	2.393	1.932	1.562	1.313
3891	38.90	1.205	1.245	1.422	1.699	2.018	2.312	2.531	2.663	2.739	2.822
3901	39.00	2.979	3.242	3.593	3.953	4.219	4.292	4.122	3.720	3.152	2.501
3911	39.10	1.838	1.189	0.539	-0.152	-0.916	-1.755	-2.632	-3.492	-4.286	-4.992
3921	39.20	-5.630	-6.241	-6.865	-7.515	-8.165	-8.760	-9.242	-9.571	-9.747	-9.801
3931	39.30	-9.775	-9.698	-9.568	-9.348	-8.984	-8.431	-7.676	-6.746	-5.702	-4.615
3941	39.40	-3.550	-2.542	-1.599	-0.714	0.125	0.916	1.638	2.275	2.810	3.249
3951	39.50	3.620	3.967	4.330	4.736	5.185	5.652	6.106	6.519	6.888	7.231
3961	39.60	7.577	7.950	8.343	8.712	8.985	9.084	8.952	8.583	8.023	7.365
3971	39.70	6.709	6.144	5.711	5.397	5.152	4.906	4.599	4.191	3.669	3.034
3981	39.80	2.294	1.454	0.517	-0.503	-1.582	-2.681	-3.755	-4.762	-5.676	-6.487
3991	39.90	-7.189	-7.773	-8.215	-8.483	-8.546	-8.391	-8.038	-7.537	-6.952	-6.343

Tablo 7－173－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-5.743	-5.160	-4.590	-4.034	-3.524	-3.116	-2.879	-2.855	-3.039	-3.361
4011	40.10	-3.707	-3.951	-4.002	-3.830	-3.474	-3.016	-2.543	-2.115	-1.741	-1.392
4021	40.20	-1.020	-0.591	-0.101	0.421	0.932	1.395	1.795	2.142	2.461	2.775
4031	40.30	3.091	3.396	3.665	3.874	4.006	4.063	4.056	4.003	3.924	3.837
4041	40.40	3.744	3.730	3.759	3.870	4.066	4.325	4.606	4.857	5.035	5.116
4051	40.50	5.110	5.051	4.985	4.954	4.977	5.047	5.133	5.194	5.188	5.088
4061	40.60	4.886	4.591	4.225	3.816	3.395	2.987	2.613	2.280	1.983	1.701
4071	40.70	1.397	1.023	0.530	-0.118	-0.937	-1.906	-2.972	-4.055	-5.067	-5.936
4081	40.80	-6.622	-7.127	-7.493	-7.778	-8.036	-8.295	-8.545	-8.752	-8.872	-8.878
4091	40.90	-8.776	-8.598	-8.390	-8.187	-7.990	-7.769	-7.472	-7.055	-6.502	-5.831
4101	41.00	-5.087	-4.312	-3.519	-2.690	-1.779	-0.747	0.411	1.649	2.882	4.011
4111	41.10	4.968	5.732	6.333	6.820	7.226	7.536	7.689	7.602	7.215	6.531
4121	41.20	5.626	4.633	3.688	2.885	2.243	1.708	1.162	0.577	-0.149	-0.976
4131	41.30	-1.830	-2.620	-3.268	-3.731	-4.007	-4.121	-4.108	-3.998	-3.808	-3.544
4141	41.40	-3.198	-2.754	-2.189	-1.478	-0.612	0.388	1.456	2.485	3.350	3.940
4151	41.50	4.202	4.151	3.871	3.469	3.038	2.615	2.177	1.668	1.040	0.297
4161	41.60	-0.494	-1.224	-1.787	-2.128	-2.270	-2.303	-2.341	-2.466	-2.692	-2.955
4171	41.70	-3.143	-3.138	-2.866	-2.319	-1.547	-0.637	0.324	1.266	2.147	2.942
4181	41.80	3.641	4.245	4.767	5.244	5.723	6.251	6.849	7.491	8.102	8.575
4191	41.90	8.807	8.736	8.361	7.742	6.975	6.158	5.362	4.617	3.921	3.249
4201	42.00	2.575	1.871	1.114	0.280	-0.457	-1.708	-2.862	-4.075	-5.281	-6.405
4211	42.10	-7.394	-8.230	-8.933	-9.537	-10.067	-10.515	-10.840	-10.980	-10.885	-10.541
4221	42.20	-9.979	-9.262	-8.459	-7.624	-6.789	-5.970	-5.183	-4.457	-3.823	-3.295
4231	42.30	-2.846	-2.396	-1.834	-1.058	-0.028	1.213	2.536	3.779	4.807	5.541
4241	42.40	6.080	6.469	6.840	7.255	7.691	8.057	8.238	8.156	7.806	7.259
4251	42.50	6.619	5.979	5.375	4.783	4.145	3.412	2.582	1.704	0.856	0.104
4261	42.60	-0.533	-1.090	-1.632	-2.212	-2.833	-3.432	-3.905	-4.145	-4.090	-3.748
4271	42.70	-3.190	-2.519	-1.823	-1.151	-0.500	0.162	0.862	1.594	2.310	2.929
4281	42.80	3.369	3.577	3.545	3.310	2.942	2.516	2.091	1.704	1.370	1.091
4291	42.90	0.868	0.706	0.619	0.617	0.705	0.877	1.110	1.373	1.628	1.842
4301	43.00	1.991	2.059	2.042	1.937	1.739	1.433	0.997	0.408	-0.343	-1.243
4311	43.10	-2.245	-3.270	-4.225	-5.018	-5.585	-5.901	-5.986	-5.891	-5.676	-5.389
4321	43.20	-5.050	-4.652	-4.147	-3.571	-2.852	-2.029	-1.144	-0.248	0.613	1.410
4331	43.30	2.139	2.807	3.420	3.965	4.405	4.686	4.758	4.589	4.189	3.605
4341	43.40	2.905	2.159	1.409	0.659	-0.116	-0.949	-1.849	-2.789	-3.700	-4.500
4351	43.50	-5.122	-5.567	-5.811	-5.996	-6.187	-6.437	-6.740	-7.035	-7.226	-7.226
4361	43.60	-6.996	-6.551	-5.961	-5.309	-4.669	-4.075	-3.523	-2.989	-2.447	-1.887
4371	43.70	-1.315	-0.740	-0.159	0.452	1.127	1.889	2.728	3.593	4.401	5.064
4381	43.80	5.524	5.774	5.862	5.864	5.850	5.855	5.859	5.806	5.625	5.278
4391	43.90	4.770	4.155	3.514	2.920	2.416	2,000	1.634	1.269	0.867	0.423
4401	44.00	-0.040	-0.479	-0.850	-1.128	-1.310	-1.415	-1.469	-1.493	-1.495	-1.471
4411	44.10	-1.404	-1.283	-1.101	-0.866	-0.590	-0.294	0.009	0.314	0.624	0.952
4421	44.20	1.306	1.689	2.091	2.489	2.855	3.159	3.379	3.510	3.557	3.532
4431	44.30	3.445	3.294	3.063	2.730	2.274	1.695	1.026	0.321	-0.344	-0.896
4441	44.40	-1.292	-1.534	-1.672	-1.792	-1.987	-2.328	-2.833	-3.462	-4.319	-4.687
4451	44.50	-5.063	-5.183	-5.047	-4.704	-4.235	-3.719	-3.206	-2.709	-2.206	-1.665
4461	44.60	-1.066	-0.411	0.273	0.950	1.596	2.207	2.801	3.401	4.023	4.658
4471	44.70	5.272	5.825	6.289	6.682	6.964	7.224	7.450	7.616	7.657	7.497
4481	44.80	7.080	6.401	5.519	4.538	3.568	2.685	1.905	1.184	0.453	-0.346
4491	44.90	-1.226	-2.147	-3.036	-3.827	-4.491	-5.046	-5.543	-6.027	-6.508	-6.944

Tablo 7－173－10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OMIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-7.253	-7.357	-7.211	-6.833	-6.296	-5.698	-5.122	-4.410	-4.158	-3.732
4511	45.10	-3.301	-2.858	-2.424	-2.029	-1.693	-1.404	-1.127	-0.820	-0.463	-0.074
4521	45.20	0.299	0.607	0.837	1.030	1.273	1.666	2.261	3.032	3.857	4.559
4531	45.30	4.965	4.967	4.566	3.869	3.041	2.242	1.572	1.036	0.564	0.046
4541	45.40	-0.409	-1.433	-2.384	-3.363	-4.250	-4.939	-5.371	-5.543	-5.501	-5.315
4551	45.50	-5.058	-4.784	-4.512	-4.229	-3.899	-3.477	-2.933	-2.267	-1.515	-0.740
4561	45.60	-0.016	0.599	1.082	1.447	1.735	1.991	2.243	2.486	2.689	2.810
4571	45.70	2.822	2.719	2.524	2.266	1.964	1.615	1.198	0.690	0.094	-0.548
4581	45.80	-1.160	-1.647	-1.935	-1.991	-1.836	-1.530	-1.148	-0.746	-0.353	0.038
4591	45.90	0.447	0.890	1.370	1.877	2.394	2.910	3.424	3.935	4.428	4.873
4601	46.00	5.221	5.429	5.473	5.368	5.156	4.890	4.602	4.286	3.900	3.393
4611	46.10	2.741	1.975	1.182	0.482	-0.030	-0.321	-0.443	-0.515	-0.668	-0.985
4621	46.20	-1.462	-2.001	-2.453	-2.679	-2.611	-2.284	-1.817	-1.368	-1.072	-0.986
4631	46.30	-1.084	-1.273	-1.439	-1.496	-1.412	-1.211	-0.950	-0.693	-0.482	-0.336
4641	46.40	-0.254	-0.231	-0.265	-0.357	-0.500	-0.671	-0.826	-0.914	-0.899	-0.780
4651	46.50	-0.600	-0.438	-0.385	-0.510	-0.834	-1.324	-1.904	-2.490	-3.019	-3.474
4661	46.60	-3.880	-4.285	-4.728	-5.211	-5.691	-6.092	-6.331	-6.358	-6.170	-5.817
4671	46.70	-5.381	-4.943	-4.553	-4.217	-3.903	-3.563	-3.161	-2.687	-2.161	-1.618
4681	46.80	-1.084	-0.565	-0.045	0.503	1.097	1.726	2.354	2.930	3.410	3.780
4691	46.90	4.055	4.279	4.498	4.741	5.010	5.281	5.521	5.711	5.850	5.960
4701	47.00	6.067	6.181	6.291	6.355	6.325	6.160	5.865	5.401	4.871	4.311
4711	47.10	3.764	3.255	2.783	2.334	1.888	1.430	0.959	0.486	0.034	-0.371
4721	47.20	-0.700	-0.934	-1.067	-1.114	-1.107	-1.088	-1.095	-1.148	-1.240	-1.338
4731	47.30	-1.399	-1.389	-1.305	-1.177	-1.063	-1.023	-1.099	-1.298	-1.587	-1.914
4741	47.40	-2.223	-2.477	-2.663	-2.787	-2.856	-2.873	-2.830	-2.715	-2.521	-2.251
4751	47.50	-1.915	-1.515	-1.038	-0.458	0.256	1.109	2.059	3.014	3.851	4.457
4761	47.60	4.770	4.813	4.681	4.512	4.425	4.474	4.626	4.777	4.801	4.607
4771	47.70	4.176	3.570	2.899	2.278	1.778	1.407	1.120	0.853	0.563	0.245
4781	47.80	-0.062	-0.301	-0.427	-0.433	-0.353	-0.245	-0.170	-0.163	-0.223	-0.322
4791	47.90	-0.417	-0.473	-0.472	-0.421	-0.335	-0.234	-0.130	-0.031	0.058	0.130
4801	48.00	0.169	0.160	0.095	-0.021	-0.166	-0.307	-0.413	-0.471	-0.495	-0.527
4811	48.10	-0.625	-0.845	-1.215	-1.729	-2.338	-2.968	-3.543	-4.012	-4.365	-4.632
4821	48.20	-4.863	-5.107	-5.381	-5.656	-5.872	-5.954	-5.859	-5.580	-5.170	-4.709
4831	48.30	-4.276	-3.910	-3.592	-3.260	-2.836	-2.273	-1.582	-0.842	-0.167	0.335
4841	48.40	0.615	0.702	0.697	0.732	0.915	1.287	1.800	2.341	2.773	2.990
4851	48.50	2.950	2.689	2.295	1.873	1.502	1.214	0.991	0.783	0.539	0.224
4861	48.60	-0.155	-0.574	-0.985	-1.338	-1.597	-1.743	-1.780	-1.734	-1.648	-1.574
4871	48.70	-1.561	-1.637	-1.796	-1.991	-2.144	-2.172	-2.013	-1.659	-1.163	-0.626
4881	48.80	-0.161	0.148	0.281	0.289	0.272	0.334	0.536	0.869	1.257	1.585
4891	48.90	1.749	1.697	1.441	1.047	0.598	0.150	-0.288	-0.746	-1.248	-1.870
4901	49.00	-2.513	-3.106	-3.534	-3.704	-3.585	-3.226	-2.744	-2.278	-1.950	-1.816
4911	49.10	-1.862	-2.015	-2.178	-2.265	-2.226	-2.059	-1.802	-1.515	-1.261	-1.092
4921	49.20	-1.036	-1.089	-1.215	-1.348	-1.411	-1.332	-1.070	-0.632	-0.071	0.532
4931	49.30	1.098	1.582	1.985	2.368	2.722	3.131	3.547	3.895	4.084	4.050
4941	49.40	3.793	3.387	2.950	2.596	2.383	2.285	2.203	2.022	1.666	1.145
4951	49.50	0.564	0.084	-0.145	-0.047	0.349	0.914	1.476	1.882	2.056	2.017
4961	49.60	1.860	1.707	1.661	1.769	2.017	2.356	2.723	3.065	3.434	3.787
4971	49.70	4.163	4.570	4.990	5.388	5.718	5.960	6.029	5.973	5.777	5.452
4981	49.80	5.613	4.677	3.860	3.181	2.463	1.730	1.016	0.358	-0.203	-0.627
4991	49.90	-0.887	-0.973	-0.900	-0.704	-0.636	-0.142	0.146	0.421	0.690	0.966

Table 7-173-11

TABLE OF CORRECTED ACCELERATION RECORD NO.11

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5001	50.00	1.248	1.512	1.710	1.786	1.694	1.420	0.989	0.460	-0.088	-0.583
5011	50.10	-0.981	-1.272	-1.482	-1.654	-1.833	-2.047	-2.296	-2.549	-2.752	-2.848
5021	50.20	-2.789	-2.561	-2.193	-1.755	-1.346	-1.065	-0.981	-1.110	-1.406	-1.773
5031	50.30	-2.095	-2.275	-2.269	-2.093	-1.811	-1.510	-1.259	-1.087	-0.979	-0.891
5041	50.40	-0.776	-0.610	-0.396	-0.161	0.071	0.290	0.513	0.768	1.074	1.418
5051	50.50	1.747	1.980	2.038	1.879	1.515	1.012	0.468	-0.029	-0.429	-0.737
5061	50.60	-1.004	-1.294	-1.650	-2.076	-2.528	-2.939	-3.246	-3.409	-3.438	-3.370
5071	50.70	-3.252	-3.120	-2.982	-2.820	-2.603	-2.302	-1.906	-1.416	-0.856	-0.249
5081	50.80	0.389	1.042	1.693	2.317	2.877	3.327	3.631	3.772	3.763	3.640
5091	50.90	3.450	3.236	3.006	2.754	2.445	2.045	1.531	0.912	0.225	-0.479
5101	51.00	-1.147	-1.740	-2.247	-2.680	-3.064	-3.422	-3.770	-4.109	-4.429	-4.715
5111	51.10	-4.956	-5.148	-5.294	-5.400	-5.471	-5.502	-5.485	-5.405	-5.251	-5.016
5121	51.20	-4.703	-4.319	-3.877	-3.382	-2.837	-2.237	-1.578	-0.861	-0.099	0.678
5131	51.30	1.429	2.109	2.674	3.112	3.410	3.590	3.662	3.717	3.717	3.693
5141	51.40	3.640	3.546	3.401	3.195	2.927	2.605	2.239	1.845	1.440	1.045
5151	51.50	0.677	0.347	0.056	-0.214	-0.492	-0.815	-1.215	-1.701	-2.256	-2.838
5161	51.60	-3.390	-3.862	-4.225	-4.482	-4.659	-4.794	-4.911	-5.005	-5.046	-4.985
5171	51.70	-4.783	-4.431	-3.956	-3.422	-2.902	-2.451	-2.083	-1.768	-1.443	-1.045
5181	51.80	-0.533	0.086	0.755	1.404	1.960	2.388	2.701	2.953	3.218	3.557
5191	51.90	3.996	4.518	5.074	5.604	6.060	6.420	6.692	6.898	7.060	7.179
5201	52.00	7.238	7.203	7.039	6.724	6.262	5.680	5.019	4.328	3.645	2.998
5211	52.10	2.400	1.850	1.341	0.859	0.388	-0.086	-0.575	-1.080	-1.589	-2.086
5221	52.20	-2.550	-2.964	-3.326	-3.645	-3.936	-4.214	-4.481	-4.727	-4.929	-5.059
5231	52.30	-5.099	-5.037	-4.872	-4.607	-4.239	-3.762	-3.174	-2.487	-1.738	-0.986
5241	52.40	-0.299	0.267	0.694	1.005	1.263	1.541	1.894	2.336	2.834	3.329
5251	52.50	3.760	4.099	4.356	4.574	4.802	5.065	5.347	5.595	5.746	5.754
5261	52.60	5.617	5.378	5.104	4.860	4.674	4.531	4.386	4.185	3.901	3.545
5271	52.70	3.165	2.819	2.548	2.356	2.204	2.029	1.770	1.397	0.919	0.387
5281	52.80	-0.134	-0.579	-0.908	-1.110	-1.202	-1.217	-1.193	-1.166	-1.163	-1.201
5291	52.90	-1.288	-1.417	-1.574	-1.738	-1.891	-2.027	-2.157	-2.311	-2.525	-2.837
5301	53.00	-3.262	-3.793	-4.399	-5.035	-5.655	-6.227	-6.733	-7.149	-7.538	-7.832
5311	53.10	-8.037	-8.129	-8.083	-7.885	-7.537	-7.062	-6.495	-5.879	-5.249	-4.629
5321	53.20	-4.027	-3.434	-2.840	-2.232	-1.606	-0.967	-0.329	0.290	0.873	1.404
5331	53.30	1.876	2.280	2.608	2.853	3.006	3.067	3.048	2.970	2.863	2.753
5341	53.40	2.651	2.547	2.411	2.208	1.916	1.539	1.111	0.682	0.301	-0.011
5351	53.50	-0.267	-0.512	-0.795	-1.140	-1.525	-1.883	-2.127	-2.183	-2.031	-1.716
5361	53.60	-1.336	-1.004	-0.801	-0.750	-0.799	-0.857	-0.827	-0.645	-0.307	0.144
5371	53.70	0.638	1.116	1.549	1.937	2.296	2.634	2.937	3.173	3.313	3.354
5381	53.80	3.332	3.316	3.383	3.578	3.896	4.270	4.598	4.773	4.727	4.452
5391	53.90	3.995	3.443	2.884	2.383	1.969	1.638	1.368	1.136	0.929	0.736
5401	54.00	0.547	0.343	0.098	-0.212	-0.597	-1.038	-1.492	-1.899	-2.204	-2.374
5411	54.10	-2.413	-2.358	-2.266	-2.195	-2.180	-2.232	-2.328	-2.434	-2.509	-2.530
5421	54.20	-2.491	-2.402	-2.283	-2.148	-2.001	-1.828	-1.610	-1.328	-0.974	-0.563
5431	54.30	-0.122	0.309	0.693	1.011	1.263	1.470	1.666	1.881	2.131	2.412
5441	54.40	2.696	2.944	3.111	3.160	3.068	2.831	2.464	1.996	1.470	0.934
5451	54.50	0.437	0.022	-0.281	-0.454	-0.499	-0.426	-0.257	-0.015	0.273	0.582
5461	54.60	0.883	1.150	1.360	1.499	1.574	1.605	1.631	1.698	1.797	1.954
5471	54.70	2.126	2.241	2.309	2.238	2.051	1.778	1.466	1.155	0.863	0.579
5481	54.80	0.277	-0.066	-0.452	-0.849	-1.203	-1.460	-1.586	-1.581	-1.494	-1.382
5491	54.90	-1.300	-1.267	-1.261	-1.232	-1.121	-0.892	-0.547	-0.126	0.314	0.721

Table 7-173-12

TABLE OF CORRECTED ACCELERATION RECORD NO.12

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OHIGAWA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
5501	55.00	1.069	1.366	1.639	1.915	2.198	2.460	2.652	2.721	2.633	2.392
5511	55.10	2.036	1.621	1.205	0.821	0.474	0.147	-0.186	-0.543	-0.921	-1.304
5521	55.20	-1.671	-2.005	-2.311	-2.606	-2.920	-3.278	-3.691	-4.147	-4.613	-5.036
5531	55.30	-5.353	-5.506	-5.452	-5.178	-4.706	-4.098	-3.436	-2.810	-2.283	-1.879
5541	55.40	-1.570	-1.294	-0.987	-0.613	-0.188	0.217	0.507	0.600	0.465	0.141
5551	55.50	-0.280	-0.684	-0.987	-1.160	-1.233	-1.275	-1.346	-1.471	-1.625	-1.756
5561	55.60	-1.820	-1.813	-1.790	-1.840	-2.043	-2.428	-2.948	-3.484	-3.892	-4.053
5571	55.70	-3.919	-3.527	-2.981	-2.411	-1.924	-1.573	-1.353	-1.216	-1.097	-0.934
5581	55.80	-0.687	-0.334	0.125	0.670	1.252	1.795	2.201	2.377	2.266	1.876
5591	55.90	1.293	0.659	0.133	-0.164	-0.190	0.008	0.319	0.612	0.788	0.815
5601	56.00	0.723	0.582	0.463	0.405	0.404	0.427	0.432	0.397	0.327	0.248
5611	56.10	0.188	0.161	0.157	0.150	0.114	0.041	-0.054	-0.134	-0.155	-0.083
5621	56.20	0.091	0.353	0.664	0.976	1.244	1.432	1.522	1.512	1.416	1.259
5631	56.30	1.069	0.871	0.675	0.481	0.277	0.051	-0.197	-0.453	-0.685	-0.855
5641	56.40	-0.935	-0.918	-0.818	-0.664	-0.486	-0.298	-0.095	0.139	0.421	0.748
5651	56.50	1.100	1.439	1.734	1.976	2.190	2.433	2.765	3.232	3.837	4.542
5661	56.60	5.269	5.936	6.474	6.849	7.064	7.149	7.140	7.068	6.949	6.782
5671	56.70	6.560	6.276	5.929	5.526	5.077	4.595	4.087	3.562	3.023	2.474
5681	56.80	1.924	1.385	0.880	0.437	0.088	-0.143	-0.254	-0.266	-0.228	-0.204
5691	56.90	-0.250	-0.392	-0.613	-0.854	-1.034	-1.084	-0.977	-0.742	-0.463	-0.247
5701	57.00	-0.191	-0.344	-0.699	-1.199	-1.761	-2.306	-2.784	-3.173	-3.479	-3.714
5711	57.10	-3.889	-4.008	-4.071	-4.090	-4.085	-4.080	-4.099	-4.146	-4.204	-4.241
5721	57.20	-4.215	-4.098	-3.878	-3.564	-3.180	-2.754	-2.314	-1.881	-1.476	-1.118
5731	57.30	-0.821	-0.587	-0.407	-0.256	-0.101	0.079	0.285	0.498	0.681	0.811
5741	57.40	0.887	0.947	1.051	1.257	1.583	1.994	2.397	2.676	2.732	2.523
5751	57.50	2.080	1.497	0.897	0.383	0.005	-0.246	-0.431	-0.626	-0.895	-1.266
5761	57.60	-1.727	-2.239	-2.747	-3.192	-3.523	-3.700	-3.701	-3.533	-3.236	-2.884
5771	57.70	-2.571	-2.381	-2.361	-2.497	-2.716	-2.904	-2.951	-2.788	-2.409	-1.874
5781	57.80	-1.277	-0.715	-0.255	0.081	0.304	0.445	0.528	0.564	0.552	0.494
5791	57.90	0.407	0.324	0.289	0.338	0.488	0.733	1.042	1.378	1.708	2.011
5801	58.00	2.277	2.505	2.700	2.868	3.017	3.158	3.296	3.431	3.550	3.632
5811	58.10	3.654	3.606	3.500	3.365	3.231	3.111	2.979	2.782	2.453	1.957
5821	58.20	1.312	0.604	-0.045	-0.522	-0.773	-0.833	-0.811	-0.839	-1.006	-1.315
5831	58.30	-1.669	-1.920	-1.966	-1.701	-1.272	-0.830	-0.568	-0.616	-0.978	-1.532
5841	58.40	-2.082	-2.432	-2.472	-2.211	-1.760	-1.276	-0.892	-0.666	-0.580	-0.560
5851	58.50	-0.536	-0.472	-0.388	-0.337	-0.375	-0.527	-0.779	-1.091	-1.420	-1.748
5861	58.60	-2.084	-2.452	-2.864	-3.294	-3.673	-3.912	-3.930	-3.693	-3.234	-2.647
5871	58.70	-2.066	-1.611	-1.372	-1.372	-1.569	-1.878	-2.192	-2.416	-2.464	-2.368
5881	58.80	-2.079	-1.660	-1.170	-0.666	-0.197	0.217	0.579	0.915	1.258	1.638
5891	58.90	2.061	2.510	2.950	3.338	3.642	3.855	3.998	4.112	4.243	4.419
5901	59.00	4.641	4.878	5.073	5.163	5.095	4.848	4.430	3.883	3.266	2.640
5911	59.10	2.052	1.528	1.068	0.655	0.262	-0.129	-0.522	-0.900	-1.229	-1.468
5921	59.20	-1.587	-1.579	-1.446	-1.291	-1.118	-0.994	-0.940	-0.965	-0.974	-0.984
5931	59.30	-0.951	-0.880	-0.807	-0.779	-0.828	-0.947	-1.093	-1.203	-1.227	-1.163
5941	59.40	-1.062	-1.015	-1.111	-1.390	-1.813	-2.273	-2.633	-2.793	-2.730	-2.521
5951	59.50	-2.305	-2.227	-2.366	-2.703	-3.129	-3.497	-3.691	-3.677	-3.512	-3.302
5961	59.60	-3.148	-3.081	-3.048	-2.935	-2.628	-2.071	-1.299	-0.425	0.408	1.088
5971	59.70	1.574	1.903	2.154	2.406	2.703	3.042	3.397	3.744	4.084	4.440
5981	59.80	4.825	5.224	5.581	5.805	5.826	5.628	5.273	4.881	4.580	4.450
5991	59.90	4.481	4.575	4.590	4.402	3.964	3.326	2.412	1.961	1.471	1.161

Table 7-173-13 TABLE OF CORRECTED ACCELERATION RECORD NO.13

INDEX NO. 1619 206-GR-1-56 HB. (HB.) OHIGAVA BRIDGE MAX. ACC. = -95.042 (GAL) T= 5.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
6001	60.00	0.966	0.776	0.487	0.038	-0.563	-1.255	-1.945	-2.545	-2.991	-3.258
6011	60.10	-3.352	-3.302	-3.152	-2.948	-2.734	-2.536	-2.362	-2.200	-2.024	-1.817
6021	60.20	-1.579	-1.345	-1.164	-1.090	-1.146	-1.311	-1.519	-1.683	-1.725	-1.609
6031	60.30	-1.353	-1.015	-0.667	-0.371	-0.153	-0.010	0.082	0.150	0.216	0.296
6041	60.40	0.414	0.599	0.881	1.266	1.723	2.172	2.508	2.637	2.522	2.205
6051	60.50	1.800	1.448	1.264	1.282	1.446	1.635	1.723	1.636	1.382	1.043
6061	60.60	0.724	0.505	0.398	0.353	0.290	0.158	-0.040	-0.239	-0.350	-0.319
6071	60.70	-0.157	0.044	0.160	0.089	-0.193	-0.615	-1.036	-1.312	-1.359	-1.189
6081	60.80	-0.905	-0.645	-0.518	-0.552	-0.686	-0.808	-0.813	-0.660	-0.393	-0.118
6091	60.90	0.051	0.046	-0.116	-0.344	-0.515	-0.532	-0.368	-0.077	0.231	0.442
6101	61.00	0.484	0.353	0.116	-0.126	-0.275	-0.265	-0.079	0.254	0.678	1.124
6111	61.10	1.525	1.817	1.955	1.914	1.702	1.358	0.945	0.530	0.153	-0.184
6121	61.20	-0.522	-0.921	-1.416	-1.992	-2.569	-3.026	-3.251	-3.192	-2.893	-2.482
6131	61.30	-2.118	-1.931	-1.958	-2.131	-2.309	-2.347	-2.166	-1.798	-1.375	-1.073
6141	61.40	-1.032	-1.298	-1.795	-2.362	-2.808	-2.984	-2.831	-2.381	-1.734	-1.015
6151	61.50	-0.337	0.224	0.625	0.860	0.946	0.932	0.899	0.944	1.160	1.596
6161	61.60	2.221	2.922	3.532	3.882	3.874	3.519	2.938	2.319	1.840	1.606
6171	61.70	1.615	1.774	1.956	2.057	2.042	1.941	1.821	1.738	1.701	1.679
6181	61.80	1.618	1.492	1.318	1.156	1.068	1.074	1.130	1.132	0.967	0.571
6191	61.90	-0.025	-0.694	-1.255	-1.552	-1.514	-1.194	-0.747	-0.363	-0.195	-0.296
6201	62.00	-0.613	-1.016	-1.366	-1.571	-1.622	-1.579	-1.534	-1.559	-1.677	-1.858
6211	62.10	-2.041	-2.178	-2.255	-2.303	-2.377	-2.522	-2.745	-3.007	-3.232	-3.349
6221	62.20	-3.315	-3.140	-2.886	-2.636	-2.469	-2.428	-2.512	-2.685	-2.896	-3.098
6231	62.30	-3.266	-3.394	-3.488	-3.550	-3.579	-3.566	-3.505	-3.397	-3.250	-3.070
6241	62.40	-2.845	-2.545	-2.132	-1.580	-0.903	-0.174	0.490	0.960	1.145	1.045
6251	62.50	0.758	0.462	0.347	0.542	1.053	1.756	2.433	2.860	2.892	2.523
6261	62.60	1.891	1.227	0.770	0.681	0.995	1.621	2.386	3.104	3.634	3.911
6271	62.70	3.944	3.790	3.521	3.202	2.881	2.590	2.353	2.180	2.064	1.978
6281	62.80	1.881	1.732	1.516	1.260	1.027	0.894	0.922	1.120	1.435	1.769
6291	62.90	2.017	2.109	2.062	1.879	1.723	1.677	1.797	2.074	2.438	2.785
6301	63.00	3.010	3.041	2.859	2.495	2.020	1.529	1.114	0.847	0.762	0.846
6311	63.10	1.041	1.258	1.401	1.405	1.252	0.982	0.670	0.403	0.238	0.184
6321	63.20	0.206	0.239	0.241	0.194	0.118	0.053	0.031	0.051	0.086	0.098
6331	63.30	0.068	0.021	0.015	0.119	0.369	0.738	1.142	1.470	1.634	1.618
6341	63.40	1.485	1.347	1.309	1.408	1.583	1.699	1.603	1.199	0.500	-0.365

Tablo 7-174-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1623 1017-GR-1-16 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -45.298 (GAL) T= 6.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.562	5.213	3.237	0.112	-3.230	-5.741	-6.439	-5.702	-3.339	-0.418
11	0.10	2.043	3.343	3.149	1.752	-0.179	-1.459	-2.678	-2.409	-1.251	0.291
21	0.20	1.623	2.297	2.167	1.413	0.427	-0.371	-0.713	-0.572	-0.129	0.344
31	0.30	0.741	1.006	1.304	1.771	2.367	2.802	2.624	1.463	-0.680	-3.278
41	0.40	-5.374	-5.946	-4.398	-0.949	3.313	6.791	8.036	6.418	2.481	-2.228
51	0.50	-5.799	-6.811	-4.985	-1.296	2.458	4.552	4.134	1.624	-1.534	-3.624
61	0.60	-3.560	-1.345	1.775	4.137	4.450	2.491	-0.765	-3.640	-4.610	-3.082
71	0.70	0.300	3.972	6.228	6.043	3.549	-0.067	-3.167	-4.447	-3.506	-0.960
81	0.80	1.930	3.870	4.098	2.617	0.069	-2.633	-4.701	-5.700	-5.559	-4.456
91	0.90	-2.671	-0.532	1.583	3.250	4.083	3.905	2.901	1.626	0.798	0.939
101	1.00	2.044	3.481	4.240	3.440	0.860	-2.817	-6.206	-7.833	-6.856	-3.539
111	1.10	0.894	4.382	5.765	4.562	1.580	-1.604	-3.462	-3.278	-1.483	0.625
121	1.20	1.614	0.711	-1.771	-4.581	-6.188	-5.579	-2.795	1.002	4.465	6.021
131	1.30	5.283	2.795	-0.231	-2.543	-3.423	-2.911	-1.633	-0.360	0.419	0.682
141	1.40	0.752	0.978	1.458	1.956	2.073	1.539	0.426	-0.837	-1.689	-1.737
151	1.50	-0.974	0.224	1.312	1.858	1.732	1.099	0.247	-0.313	-1.437	-2.249
161	1.60	-2.960	-3.243	-2.615	-0.731	2.267	5.573	7.906	8.044	5.472	0.808
171	1.70	-4.287	-7.746	-8.037	-4.937	0.249	5.216	7.707	6.591	2.439	-2.722
181	1.80	-6.380	-6.767	-3.741	1.140	5.385	6.811	4.637	-0.133	-5.214	-8.181
191	1.90	-7.662	-3.980	1.055	5.098	6.443	4.834	1.502	-1.552	-2.632	-1.220
201	2.00	1.806	4.680	5.693	4.064	0.297	-4.121	-7.491	-8.697	-7.630	-5.064
211	2.10	-2.122	0.326	1.988	3.060	3.843	4.373	4.336	3.329	1.299	-1.164
221	2.20	-2.949	-2.945	-0.728	3.012	6.616	8.175	6.508	1.871	-4.003	-8.645
231	2.30	-10.025	-7.575	-2.517	2.721	5.707	5.240	1.942	-2.093	-4.447	-3.693
241	2.40	-0.193	4.067	6.539	5.502	1.050	-4.876	-9.447	-10.395	-7.198	-1.366
251	2.50	4.326	7.267	6.340	2.462	-1.948	-4.284	-3.143	0.943	5.817	8.366
261	2.60	8.425	4.668	-0.491	-4.612	-5.119	-2.328	2.423	6.594	7.966	5.769
271	2.70	1.043	-3.945	-6.884	-6.589	-3.550	0.394	3.043	2.957	0.143	-4.023
281	2.80	-7.546	-8.813	-7.328	-3.838	0.155	3.197	4.553	4.422	3.645	3.103
291	2.90	3.172	3.521	3.356	1.934	-0.935	-4.673	-8.113	-9.993	-9.503	-6.641
301	3.00	-2.229	2.415	5.965	7.549	7.000	4.825	1.956	-0.611	-2.140	-2.353
311	3.10	-1.451	0.017	1.383	2.093	1.889	0.865	-0.601	-2.017	-2.967	-3.259
321	3.20	-2.960	-2.319	-1.615	-1.028	-0.575	-0.159	0.313	0.827	1.235	1.330
331	3.30	0.992	0.297	-0.458	-0.871	-0.632	0.302	1.646	2.889	3.510	3.225
341	3.40	2.117	0.605	-0.744	-1.466	-1.395	-0.710	0.164	0.768	0.805	0.246
351	3.50	-0.681	-1.610	-2.189	-2.204	-1.628	-0.609	0.591	1.676	2.386	2.566
361	3.60	2.203	1.445	0.559	-0.134	-0.468	-0.333	0.103	0.550	0.721	0.478
371	3.70	-0.091	-0.702	-1.021	-0.847	-0.230	0.539	1.064	1.054	0.479	-0.413
381	3.80	-1.219	-1.598	-1.452	-0.976	-0.550	-0.522	-1.019	-1.873	-2.708	-3.132
391	3.90	-2.935	-2.165	-1.070	0.070	1.087	1.983	2.838	3.660	4.272	4.337
401	4.00	3.330	1.769	-0.433	-3.013	-4.602	-4.879	-3.833	-1.999	-0.216	0.774
411	4.10	0.698	-0.115	-0.915	-0.942	0.141	2.018	3.840	4.621	3.745	1.298
421	4.20	-1.927	-4.764	-6.191	-5.768	-3.790	-1.101	1.324	2.808	3.200	2.819
431	4.30	2.171	1.633	1.269	0.879	0.225	-0.716	-1.649	-2.071	-1.539	0.043
441	4.40	2.298	4.485	5.811	5.773	4.376	2.111	-0.272	-2.091	-2.984	-2.984
451	4.50	-2.406	-1.641	-0.979	-0.534	-0.297	-0.228	-0.321	-0.582	-0.954	-1.260
461	4.60	-1.234	-0.645	0.534	2.037	3.360	3.959	3.515	2.110	0.220	-1.486
471	4.70	-2.452	-2.479	-1.788	-0.868	-0.199	-0.004	-0.165	-0.346	-0.235	0.244
481	4.80	0.872	1.270	1.148	0.501	-0.357	-0.961	-0.968	-0.376	0.452	0.972
491	4.90	0.761	-0.226	-1.603	-2.732	-3.036	-2.281	-0.682	1.223	2.837	3.759

Table 7-174-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1623 1017-GR-1-16 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -45.298 (GAL) T= 6.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.903	3.420	2.528	1.361	-0.060	-1.704	-3.386	-4.707	-5.173	-4.460
511	5.10	-2.662	-0.377	1.482	2.081	1.080	-1.156	-3.680	-5.385	-5.523	-4.058
521	5.20	-1.674	0.572	1.797	1.696	0.474	-0.394	-0.473	0.225	2.020	3.927
531	5.30	5.060	4.872	3.406	1.241	-0.809	-2.083	-2.346	-1.825	-1.032	-0.480
541	5.40	-0.448	-0.903	-1.582	-2.149	-2.348	-2.059	-1.270	-0.012	1.679	3.729
551	5.50	5.958	8.019	9.418	9.635	8.318	5.474	1.563	-2.574	-5.937	-7.708
561	5.60	-7.557	-5.807	-3.357	-1.358	-0.741	-1.795	-3.977	-6.086	-6.771	-5.175
571	5.70	-1.408	3.381	7.446	9.213	8.024	4.488	0.214	-2.975	-3.946	-2.812
581	5.80	-0.810	0.470	0.098	-1.532	-2.811	-1.825	2.388	8.953	15.220	17.888
591	5.90	14.709	5.874	-5.702	-15.500	-19.451	-15.944	-6.721	3.857	10.888	11.314
601	6.00	5.416	-3.385	-10.316	-11.708	-6.833	1.835	10.039	14.036	12.522	7.131
611	6.10	1.304	-1.805	-1.146	1.712	3.676	2.148	-3.218	-10.107	-14.765	-14.190
621	6.20	-8.025	0.991	8.355	10.232	5.646	-2.834	-10.371	-12.447	-7.364	2.743
631	6.30	12.986	18.343	16.408	8.754	0.132	-4.073	-0.785	9.032	20.777	28.557
641	6.40	28.211	19.410	5.758	-7.123	-14.454	-14.588	-9.576	-3.802	-1.520	-4.645
651	6.50	-11.924	-19.818	-24.485	-23.752	-18.046	-9.933	-2.659	1.409	1.655	-0.933
661	6.60	-4.615	-7.832	-9.672	-9.749	-7.796	-3.474	3.347	11.974	20.443	25.739
671	6.70	24.823	16.085	0.480	-18.347	-35.187	-45.068	-45.298	-36.181	-20.712	-3.126
681	6.80	12.793	24.819	32.389	35.886	35.722	31.893	24.257	13.292	0.691	-10.761
691	6.90	-18.128	-19.654	-15.709	-8.757	-2.256	0.973	0.019	-3.877	-8.242	-10.903
701	7.00	-11.218	-10.292	-10.054	-11.779	-14.980	-17.422	-16.316	-10.058	0.521	12.200
711	7.10	20.798	23.263	19.286	11.495	4.079	0.541	1.828	5.895	8.976	7.881
721	7.20	2.027	-5.984	-11.657	-11.103	-3.419	8.428	18.807	22.182	16.055	2.522
731	7.30	-12.443	-21.704	-20.380	-8.279	9.880	26.564	34.849	31.492	18.235	0.786
741	7.40	-13.931	-20.874	-18.849	-10.544	-0.770	6.058	7.915	5.720	2.346	0.738
751	7.50	2.212	5.811	8.972	9.064	4.936	-2.359	-10.017	-14.860	-14.917	-10.402
761	7.60	-3.619	2.136	4.145	1.540	-4.306	-10.426	-13.415	-11.872	-5.269	4.099
771	7.70	13.029	18.559	19.140	15.170	8.675	2.364	-1.533	-2.119	-0.066	2.826
781	7.80	4.500	3.534	-0.299	-6.004	-11.816	-15.891	-16.935	-14.555	-9.272	-2.269
791	7.90	4.948	10.872	14.239	14.232	10.681	4.240	-3.575	-10.596	-14.546	-13.783
801	8.00	-8.017	1.367	11.593	19.391	22.207	19.226	11.744	2.672	-4.670	-7.961
811	8.10	-6.856	-3.093	0.342	0.615	-3.617	-11.561	-20.599	-27.406	-29.347	-25.513
821	8.20	-16.961	-6.120	4.298	12.327	17.272	19.555	20.085	19.560	18.082	15.271
831	8.30	10.735	4.587	-2.322	-8.591	-12.774	-13.920	-11.868	-7.179	-0.799	6.298
841	8.40	13.288	19.409	23.771	25.268	22.795	15.731	4.461	-9.384	-23.179	-34.044
851	8.50	-39.755	-39.636	-33.710	-24.281	-13.183	-2.124	7.774	15.789	21.210	23.138
861	8.60	20.732	13.857	3.732	-6.908	-14.471	-15.853	-9.904	1.734	14.995	24.933
871	8.70	27.828	22.857	12.534	1.437	-5.900	-7.227	-3.617	1.186	2.812	-1.310
881	8.80	-10.435	-20.698	-26.987	-25.550	-16.008	-1.698	11.847	19.542	19.161	12.280
891	8.90	3.283	-3.028	-3.950	-0.188	4.723	6.556	2.912	-5.288	-14.032	-18.498
901	9.00	-15.532	-5.442	6.996	14.438	17.902	10.172	-3.715	-17.894	-26.493	-26.412
911	9.10	-18.677	-7.700	1.117	4.171	1.398	-3.906	-7.037	-4.544	3.817	14.861
921	9.20	23.592	25.801	20.291	9.561	-1.388	-7.514	-6.235	1.349	11.019	17.542
931	9.30	17.215	9.585	-2.442	-14.097	-21.030	-21.245	-15.760	-7.800	-1.022	2.243
941	9.40	1.860	-0.458	-2.431	-2.613	-1.150	0.482	0.548	-1.750	-5.633	-9.096
951	9.50	-10.000	-7.316	-1.796	4.333	8.505	9.143	6.501	2.478	-0.071	-0.057
961	9.60	2.532	5.793	7.206	5.168	0.089	-5.573	-8.475	-6.148	1.543	12.071
971	9.70	21.291	25.598	22.789	14.889	5.441	-1.395	-3.181	-0.459	3.561	4.759
981	9.80	0.436	-8.996	-19.884	-26.890	-25.524	-14.403	3.884	23.737	38.897	43.031
991	9.90	41.347	30.529	17.118	5.260	-3.037	-8.312	-12.637	-17.855	-24.111	-29.501

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TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1623 1017-GR-1-16 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -45.298 (GAL) T= 6.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-31.032	-26.364	-15.350	-0.525	13.768	23.209	25.357	20.619	11.861	2.900
1011	10.10	-3.340	-6.077	-6.721	-7.792	-11.293	-17.447	-24.432	-29.248	-29.259	-23.608
1021	10.20	-13.799	-3.349	4.609	6.915	3.417	-3.974	-12.001	-17.460	-18.451	-14.946
1031	10.30	-8.505	-1.368	4.617	8.717	11.421	13.938	17.387	22.062	27.121	30.817
1041	10.40	31.163	26.770	17.500	4.709	-9.034	-20.654	-27.471	-28.017	-22.495	-12.751
1051	10.50	-1.758	7.217	11.537	9.915	2.742	-8.066	-19.625	-28.884	-33.417	-32.006
1061	10.60	-24.863	-13.467	-0.104	12.751	23.021	29.429	31.635	30.109	25.813	19.834
1071	10.70	13.096	6.242	-0.310	-6.201	-10.984	-14.078	-14.892	-13.062	-8.570	-2.034
1081	10.80	5.593	13.197	19.798	26.758	27.774	28.712	27.396	23.514	14.758	7.162
1091	10.90	-4.534	-16.713	-27.090	-33.323	-33.815	-28.412	-18.642	-7.346	2.210	7.451
1101	11.00	7.378	2.889	-3.608	-9.128	-11.226	-8.865	-2.717	5.174	12.196	16.099
1111	11.10	15.697	11.121	3.602	-5.061	-13.084	-19.119	-22.403	-22.467	-19.956	-14.509
1121	11.20	-4.773	2.456	11.916	19.920	24.658	24.717	19.649	10.344	-1.002	-11.411
1131	11.30	-18.000	-18.928	-14.060	-5.049	5.211	13.588	17.797	17.136	12.594	6.308
1141	11.40	0.619	-2.863	-3.782	-2.954	-1.757	-1.334	-1.984	-3.051	-3.335	-1.807
1151	11.50	1.753	6.517	10.908	13.284	12.672	9.194	3.980	-1.395	-5.660	-8.299
1161	11.60	-9.833	-11.216	-13.247	-15.944	-18.360	-18.917	-16.154	-9.507	0.222	10.975
1171	11.70	20.098	25.279	25.380	20.807	13.285	5.146	-1.556	-5.708	-7.361	-7.432
1181	11.80	-7.088	-7.119	-7.577	-7.848	-7.076	-4.719	-0.957	3.266	6.589	7.822
1191	11.90	6.508	3.186	-0.769	-3.684	-4.288	-2.267	1.560	5.540	7.834	7.166
1201	12.00	3.359	-2.560	-8.723	-13.116	-14.318	-12.005	-7.019	-1.016	4.179	7.223
1211	12.10	7.690	6.117	3.706	1.803	1.387	2.751	5.466	8.603	11.133	12.230
1221	12.20	11.538	9.179	5.628	1.509	-2.594	-6.237	-9.138	-11.127	-12.101	-12.004
1231	12.30	-10.863	-8.838	-6.251	-3.563	-1.267	0.254	0.857	0.707	0.227	-0.057
1241	12.40	0.275	1.344	2.915	4.450	5.324	5.081	3.647	1.381	-1.043	-2.908
1251	12.50	-3.750	-3.556	-2.754	-2.007	-1.874	-2.517	-3.581	-4.346	-4.069	-2.398
1261	12.60	0.373	3.339	5.324	5.402	3.360	-0.124	-3.696	-5.872	-5.681	-3.113
1271	12.70	0.834	4.569	6.584	6.116	3.469	-0.143	-3.158	-4.371	-3.456	-1.044
1281	12.80	1.665	3.432	3.766	2.851	1.614	0.966	1.345	2.423	3.287	2.958
1291	12.90	1.056	-1.955	-4.793	-5.984	-4.606	-0.838	3.986	7.888	9.098	6.858
1301	13.00	1.806	-4.275	-9.183	-11.235	-9.922	-6.055	-1.327	2.456	4.118	3.500
1311	13.10	1.362	-1.113	-2.914	-3.627	-3.490	-3.131	-3.142	-3.749	-4.722	-5.550
1321	13.20	-5.755	-5.155	-3.950	-2.588	-1.524	-0.988	-0.898	-0.933	-0.720	-0.015
1331	13.30	1.207	2.781	4.451	5.977	7.183	7.951	8.196	7.873	7.027	5.870
1341	13.40	4.797	4.303	4.800	6.393	8.750	11.142	12.682	12.670	10.912	7.837
1351	13.50	4.361	1.521	0.054	0.086	1.084	2.106	2.195	0.789	-2.070	-5.797
1361	13.60	-9.550	-12.598	-14.593	-15.630	-16.079	-16.303	-16.411	-16.186	-15.225	-13.210
1371	13.70	-10.174	-6.608	-3.335	-1.192	-0.667	-1.660	-3.475	-5.078	-5.496	-4.193
1381	13.80	-1.251	2.702	6.790	10.256	12.740	14.326	15.386	16.276	17.080	17.515
1391	13.90	17.654	15.202	11.801	7.163	2.129	-2.388	-5.529	-6.865	-6.468	-4.811
1401	14.00	-2.530	-0.182	1.695	3.579	4.841	5.607	5.690	4.840	2.888	-0.102
1411	14.10	-3.764	-7.491	-10.611	-12.597	-13.215	-12.553	-10.914	-8.657	-6.047	-3.211
1421	14.20	-0.191	2.931	5.931	8.424	9.961	10.206	9.097	6.926	4.288	1.791
1431	14.30	0.015	-0.878	-1.099	-1.143	-1.558	-2.693	-4.523	-6.631	-8.364	-9.084
1441	14.40	-8.425	-6.452	-3.648	-0.747	1.522	2.675	2.605	1.563	0.022	-1.516
1451	14.50	-2.673	-3.259	-3.244	-2.672	-1.593	-0.054	1.863	3.975	5.984	7.530
1461	14.60	8.316	8.231	7.405	8.155	4.832	3.645	2.553	1.305	-0.399	-2.694
1471	14.70	-5.396	-8.010	-9.918	-10.652	-10.127	-8.714	-7.090	-5.938	-5.630	-6.053
1481	14.80	-6.667	-6.758	-5.782	-3.614	-0.595	2.637	5.450	7.487	8.774	9.627
1491	14.90	10.410	11.293	12.120	12.482	11.926	10.209	7.460	4.169	1.017	-1.370

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TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1623 1017-GR-1-16 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = -45.298 (GAL) T= 6.77 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.638	-2.785	-2.109	-1.059	-0.071	0.544	0.618	0.105	-0.970	-2.520
1511	15.10	-4.394	-6.353	-8.086	-9.275	-9.682	-9.231	-8.029	-6.321	-4.383	-2.421
1521	15.20	-0.516	1.346	3.191	4.948	6.402	7.221	7.080	5.801	3.476	0.491
1531	15.30	-2.555	-5.018	-6.393	-6.444	-5.242	-3.101	-0.449	2.303	4.839	6.938
1541	15.40	8.414	9.049	8.577	6.755	3.504	-0.938	-5.939	-10.550	-13.740	-14.729
1551	15.50	-13.293	-9.900	-5.601	-1.681	0.805	1.428	0.542	-0.869	-1.608	-0.764
1561	15.60	1.909	5.885	10.088	13.318	14.699	13.940	11.456	7.940	4.234	0.956
1571	15.70	-1.594	-3.366	-4.405	-4.719	-4.269	-3.064	-1.301	0.577	1.953	2.250
1581	15.80	1.170	-1.143	-4.124	-6.985	-8.996	-9.743	-9.235	-7.831	-6.053	-4.362
1591	15.90	-3.022	-2.069	-1.385	-0.791	-0.118	0.776	2.014	3.691	5.820	8.255
1601	16.00	10.642	12.455	13.144	12.332	9.992	6.496	2.512	-1.227	-4.159	-6.041
1611	16.10	-6.934	-7.053	-6.569	-5.495	-3.718	-1.153	2.051	5.411	8.184	9.617
1621	16.20	9.259	7.198	4.086	0.925	-1.310	-2.050	-1.345	0.168	1.544	1.914
1631	16.30	0.836	-1.541	-4.548	-7.252	-8.801	-8.705	-6.978	-4.091	-0.792	2.140
1641	16.40	4.121	4.894	4.552	3.455	2.075	0.848	0.041	-0.287	-0.264	-0.115

Table 7－175－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1624 1017-GR-1-16 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = -35.824 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.325	0.914	-1.173	-4.374	-7.421	-8.789	-7.352	-2.958	3.332	9.516
11	0.10	13.367	13.342	9.281	2.598	-4.196	-8.467	-8.560	-4.543	1.749	7.434
21	0.20	9.798	7.497	1.212	-6.549	-12.465	-13.812	-9.671	-1.393	7.901	14.596
31	0.30	16.091	11.899	3.839	-4.743	-10.406	-11.060	-6.808	0.179	6.682	9.874
41	0.40	8.552	3.603	-2.466	-6.717	-7.129	-3.514	2.419	7.854	10.146	8.033
51	0.50	2.216	-4.911	-10.280	-11.464	-7.715	-0.301	8.005	14.046	15.555	12.040
61	0.60	4.946	-2.967	-8.741	-10.382	-7.588	-1.784	4.537	8.857	9.627	6.818
71	0.70	1.824	-3.206	-6.302	-6.468	-4.013	-0.303	2.922	4.354	3.480	1.648
81	0.80	-0.352	-1.010	0.241	2.922	5.711	7.064	5.955	2.408	-2.444	-6.801
91	0.90	-8.963	-8.065	-4.470	0.367	4.516	6.382	5.377	2.154	-1.698	-4.361
101	1.00	-4.585	-2.238	1.631	5.247	6.877	5.592	1.696	-3.369	-7.599	-9.257
111	1.10	-7.605	-3.237	2.138	6.383	7.801	5.850	1.373	-3.730	-7.294	-7.789
121	1.20	-4.971	0.012	5.104	8.224	8.158	5.087	0.482	-3.566	-5.301	-4.111
131	1.30	-0.813	2.738	4.525	3.356	-0.524	-5.484	-9.223	-9.835	-6.728	-0.953
141	1.40	5.204	9.223	9.465	5.898	0.106	-5.444	-8.501	-8.008	-4.496	0.255
151	1.50	4.116	5.605	4.514	1.882	-0.631	-1.633	-0.693	1.507	3.597	4.296
161	1.60	3.099	0.543	-2.092	-3.471	-2.915	-0.756	1.834	3.456	3.194	1.080
171	1.70	-1.942	-4.501	-5.491	-4.585	-2.352	0.081	1.818	1.706	0.528	-1.191
181	1.80	-2.624	-3.263	-3.087	-2.420	-1.607	-0.736	0.405	2.093	4.316	6.552
191	1.90	7.860	7.306	4.513	0.030	-4.722	-7.979	-8.405	-5.740	-1.022	3.888
201	2.00	7.049	7.340	4.923	1.113	-2.298	-3.900	-3.294	-1.175	1.127	2.403
211	2.10	2.181	0.897	-0.454	-0.964	-0.377	0.762	1.459	0.924	-0.857	-2.986
221	2.20	-4.071	-3.006	0.306	4.709	8.205	8.882	5.898	0.033	-6.531	-11.120
231	2.30	-11.785	-8.232	-2.003	4.180	7.652	7.005	2.725	-3.056	-7.573	-8.711
241	2.40	-5.971	-0.672	4.695	7.642	6.827	2.642	-3.002	-7.584	-9.117	-7.018
251	2.50	-2.302	2.939	6.519	7.115	4.788	0.847	-2.835	-4.708	-4.206	-1.911
261	2.60	0.840	2.662	2.809	1.483	-0.331	-1.433	-1.054	0.721	2.977	4.416
271	2.70	4.014	1.554	-2.209	-5.855	-7.918	-7.548	-4.886	-1.000	2.593	4.590
281	2.80	4.445	2.566	-0.027	-2.046	-2.696	-1.907	-0.312	1.121	1.590	0.837
291	2.90	-0.760	-2.420	-3.362	-3.186	-2.042	-0.518	0.681	1.088	0.686	-0.110
301	3.00	-0.691	-0.571	0.363	1.790	3.104	3.691	3.204	1.722	-0.280	-2.123
311	3.10	-3.192	-3.168	-2.141	-0.560	0.949	1.833	1.830	1.071	0.018	-0.731
321	3.20	-0.719	0.146	1.506	2.677	2.940	1.898	-0.283	-2.854	-4.750	-5.032
331	3.30	-3.330	-0.074	3.618	6.371	7.125	5.591	2.378	-1.270	-4.027	-5.048
341	3.40	-4.303	-2.509	-0.724	0.197	0.004	-0.881	-1.652	-1.599	-0.510	1.203
351	3.50	2.726	3.282	2.551	0.841	-1.066	-2.318	-2.410	-1.417	0.092	1.383
361	3.60	1.948	1.735	1.109	0.582	0.475	0.728	0.950	0.701	-0.186	-1.428
371	3.70	-2.385	-2.392	-1.150	1.037	3.330	4.722	4.518	2.698	-0.031	-2.540
381	3.80	-3.791	-3.315	-1.426	0.937	2.653	2.947	1.729	-0.380	-2.371	-3.328
391	3.90	-2.847	-1.209	0.782	2.186	2.369	1.281	-0.538	-2.220	-2.969	-2.411
401	4.00	-0.743	1.376	3.122	3.870	3.444	2.162	0.654	-0.437	-0.747	-0.344
411	4.10	0.345	0.762	0.518	-0.389	-1.553	-2.332	-2.161	-0.844	1.306	3.550
421	4.20	5.011	5.038	3.485	0.798	-2.151	-4.397	-5.247	-4.523	-2.605	-0.248
431	4.30	1.704	2.619	2.266	0.847	-1.108	-2.920	-3.959	-3.798	-2.324	0.216
441	4.40	3.237	5.921	7.407	7.058	4.711	0.824	-3.567	-7.135	-8.687	-7.613
451	4.50	-4.152	0.648	5.274	8.290	8.846	6.957	3.444	-0.437	-3.492	-5.011
461	4.60	-4.928	-3.704	-2.011	-0.405	0.857	1.791	2.505	2.999	3.095	2.540
471	4.70	1.223	-0.623	-2.403	-3.360	-2.934	-1.108	1.468	3.667	4.356	2.935
481	4.80	-0.293	-4.142	-6.980	-7.417	-4.947	-0.255	5.000	8.836	9.773	7.477
491	4.90	2.914	-2.065	-5.525	-6.292	-4.442	-1.233	1.521	2.316	0.678	-2.608

Table 7－175－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1624 1017-GR-1-16 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = -35.824 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-5.876	-7.381	-6.151	-2.490	2.117	5.649	6.458	4.004	-0.892	-6.405
511	5.10	-10.476	-11.647	-9.579	-5.072	0.390	5.287	8.615	10.092	10.002	8.850
521	5.20	7.044	4.791	2.217	-0.420	-2.626	-3.791	-3.495	-1.823	0.533	2.490
531	5.30	3.066	1.883	-0.581	-3.168	-4.600	-4.134	-1.988	0.722	2.538	2.429
541	5.40	0.384	-2.507	-4.558	-4.352	-1.521	2.967	7.182	9.120	7.668	3.156
551	5.50	-2.768	-7.858	-10.467	-9.897	-6.925	-3.071	0.235	2.397	3.850	5.619
561	5.60	8.486	12.259	15.567	16.380	13.000	5.069	-5.965	-17.176	-25.198	-27.488
571	5.70	-23.284	-13.825	-1.794	9.701	18.139	22.153	21.559	15.976	9.416	0.083
581	5.80	-9.565	-17.697	-22.262	-21.537	-14.967	-3.838	8.685	18.419	21.715	17.084
591	5.90	6.076	-7.116	-17.314	-20.606	-16.140	-6.558	3.232	8.441	6.809	-0.180
601	6.00	-7.945	-11.104	-6.319	5.719	20.250	30.469	30.738	19.426	-0.030	-20.443
611	6.10	-34.015	-35.824	-25.983	-9.438	6.489	15.602	15.649	9.077	1.415	-1.869
621	6.20	1.627	9.904	17.611	18.933	10.838	-5.004	-22.655	-34.540	-35.015	-23.119
631	6.30	-3.164	17.130	30.045	31.212	21.309	5.417	-9.550	-18.026	-18.041	-11.577
641	6.40	-3.029	3.272	5.183	3.453	0.824	0.139	2.571	6.944	10.470	10.436
651	6.50	5.879	-1.691	-8.932	-12.330	-10.011	-2.745	6.370	13.393	15.411	11.854
661	6.60	4.623	-3.003	-8.051	-9.260	-7.489	-4.966	-3.841	-4.850	-6.852	-7.487
671	6.70	-4.631	2.161	11.027	18.411	20.695	16.067	5.682	-6.543	-15.497	-17.157
681	6.80	-10.519	1.761	14.372	21.624	19.980	9.700	-5.187	-18.584	-24.983	-21.864
691	6.90	-10.776	3.390	14.601	18.337	13.516	2.833	-8.602	-15.654	-15.473	-8.672
701	7.00	1.126	9.080	11.407	7.059	-1.933	-11.535	-17.630	-17.844	-12.462	-4.054
711	7.10	3.886	8.582	9.110	6.529	3.068	0.854	0.863	2.580	4.469	4.929
721	7.20	3.187	-0.315	-4.206	-6.912	-7.433	-5.729	-2.603	0.827	3.697	5.712
731	7.30	7.043	7.960	8.449	8.107	6.387	3.052	-1.451	-5.979	-9.088	-9.681
741	7.40	-7.563	-3.585	0.720	3.854	5.043	4.559	3.469	2.958	3.591	4.918
751	7.50	5.674	4.496	0.805	-4.654	-9.918	-12.600	-11.021	-5.137	3.230	11.006
761	7.60	15.118	13.818	7.480	-1.515	-9.759	-14.241	-13.563	-8.422	-1.177	5.268
771	7.70	8.711	8.465	5.398	1.265	-2.269	-4.388	-5.308	-5.842	-6.651	-7.645
781	7.80	-7.922	-6.279	-2.043	4.276	10.913	15.469	15.974	11.862	4.358	-3.988
791	7.90	-10.281	-12.697	-11.043	-6.794	-2.234	0.717	1.416	0.686	0.219	1.515
801	8.00	4.958	9.492	13.116	13.903	11.023	5.229	-1.452	-6.658	-8.779	-7.650
811	8.10	-4.502	-1.246	0.529	0.303	-1.233	-2.680	-2.761	-1.027	1.940	4.874
821	8.20	6.517	6.236	4.248	1.372	-1.508	-3.915	-5.907	-7.811	-9.759	-11.339
831	8.30	-11.640	-9.697	-5.121	1.463	8.442	13.774	15.816	14.047	9.308	3.458
841	8.40	-1.414	-3.823	-3.397	-0.869	2.399	5.052	6.240	5.766	3.901	1.062
851	8.50	-2.407	-6.239	-10.054	-13.192	-14.739	-13.826	-10.079	-3.983	3.080	9.216
861	8.60	12.684	12.568	9.136	3.706	-1.905	-6.112	-8.135	-8.158	-7.050	-5.807
871	8.70	-5.011	-4.566	-3.817	-1.962	1.347	5.868	10.556	13.993	14.881	12.569
881	8.80	7.248	0.139	-7.023	-12.386	-14.537	-12.911	-7.961	-1.031	6.013	11.314
891	8.90	13.536	12.221	7.862	1.680	-4.800	-10.225	-13.745	-15.115	-14.541	-12.412
901	9.00	-9.054	-4.657	0.619	6.431	12.104	16.663	19.095	18.726	15.547	10.313
911	9.10	4.328	-0.992	-4.611	-6.201	-6.155	-5.321	-4.575	-4.440	-4.929	-5.649
921	9.20	-6.082	-5.888	-5.075	-3.951	-2.931	-2.287	-2.010	-1.827	-1.373	-0.414
931	9.30	1.007	2.557	3.764	4.238	3.868	2.913	1.924	1.551	2.291	4.272
941	9.40	7.146	10.141	12.255	12.557	10.503	6.174	0.343	-5.684	-10.420	-12.653
951	9.50	-11.844	-8.330	-3.230	1.933	5.733	7.315	6.616	4.287	1.351	-1.246
961	9.60	-2.979	-3.854	-4.261	-4.657	-5.276	-5.985	-6.373	-5.976	-4.534	-2.146
971	9.70	0.809	3.807	6.393	8.289	9.364	9.515	8.571	6.322	2.683	-2.075
981	9.80	-7.194	-11.515	-13.824	-13.334	-10.090	-5.081	0.045	3.583	4.446	2.609
991	9.90	-0.884	-4.390	-6.397	-6.188	-4.140	-1.499	0.255	0.150	-1.781	-4.501

Tablo 7-175-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1624 1017-GR-1-16 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = -35.824 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-6.470	-5.416	-3.984	0.044	4.091	6.527	6.462	4.191	1.065	-1.176
1011	10.10	-1.283	0.821	3.931	6.086	5.527	1.629	-4.631	-10.924	-14.476	-13.238
1021	10.20	-6.820	3.236	13.960	22.045	25.048	22.226	14.683	4.819	-4.629	-11.526
1031	10.30	-14.902	-14.967	-12.685	-9.191	-5.345	-1.590	1.896	4.935	7.192	8.210
1041	10.40	7.647	5.531	2.372	-0.974	-3.629	-5.039	-5.164	-4.406	-3.328	-2.319
1051	10.50	-1.411	-0.342	1.178	3.150	5.130	6.355	6.090	4.046	0.616	-3.195
1061	10.60	-6.149	-7.288	-6.318	-3.697	-0.371	2.689	4.913	6.305	7.291	8.345
1071	10.70	9.610	10.724	10.964	9.621	6.415	1.717	-3.521	-8.124	-11.129	-12.110
1081	10.80	-11.234	-9.058	-6.199	-3.074	0.162	3.469	6.677	9.330	10.728	10.196
1091	10.90	7.429	2.754	-2.858	-8.066	-11.595	-12.673	-11.255	-7.971	-3.330	0.159
1101	11.00	3.293	5.273	6.122	5.985	4.971	3.110	0.446	-2.811	-6.183	-8.964
1111	11.10	-10.394	-9.929	-7.456	-3.388	1.440	6.016	9.449	11.214	11.252	9.906
1121	11.20	7.736	5.301	2.979	0.897	-1.016	-2.895	-4.787	-6.551	-7.850	-8.265
1131	11.30	-7.459	-5.356	-2.233	1.319	4.555	6.816	7.747	7.404	6.197	4.693
1141	11.40	3.363	2.384	1.589	0.601	-0.924	-3.058	-5.471	-7.513	-8.455	-7.806
1151	11.50	-5.563	-2.270	1.139	3.658	4.558	3.633	1.250	-1.794	-4.552	-6.209
1161	11.60	-6.295	-4.753	-1.892	1.731	5.449	8.601	10.628	11.157	10.075	7.581
1171	11.70	4.180	0.390	-2.431	-4.306	-4.810	-4.141	-2.833	-1.546	-0.811	-0.835
1181	11.80	-1.452	-2.230	-2.690	-2.527	-1.741	-0.610	0.452	1.089	1.153	0.726
1191	11.90	0.027	-0.731	-1.458	-2.191	-3.003	-3.854	-4.499	-4.534	-3.563	-1.449
1201	12.00	1.512	4.590	6.837	7.455	6.152	3.323	-0.070	-2.861	-4.166	-3.761
1211	12.10	-2.164	-0.380	0.583	0.217	-1.229	-2.855	-3.544	-2.527	0.184	3.734
1221	12.20	6.753	7.948	6.679	3.256	-1.191	-5.197	-7.577	-7.890	-6.531	-4.449
1231	12.30	-2.636	-1.458	-1.451	-1.471	-1.085	0.019	1.624	3.103	3.778	3.329
1241	12.40	2.011	0.560	-0.188	0.250	1.709	3.420	4.377	3.862	1.845	-0.943
1251	12.50	-3.322	-4.223	-3.222	-0.777	1.950	3.624	3.356	1.140	-2.120	-5.001
1261	12.60	-6.187	-5.053	-1.934	2.034	5.407	7.041	6.549	4.394	1.626	-0.618
1271	12.70	-1.602	-1.266	-0.170	0.825	0.992	0.081	-1.589	-3.297	-4.273	-4.063
1281	12.80	-2.741	-0.873	0.743	1.439	0.995	-0.257	-1.570	-2.126	-1.417	0.481
1291	12.90	2.897	4.822	5.344	4.075	1.369	-1.762	-4.048	-4.493	-2.832	0.311
1301	13.00	3.630	5.666	5.414	2.763	-1.433	-5.689	-8.485	-8.873	-6.841	-3.265
1311	13.10	0.488	3.145	4.022	3.224	1.498	-0.175	-1.042	-0.667	0.047	1.101
1321	13.20	1.737	1.718	1.202	0.608	0.364	0.675	1.439	2.327	2.976	3.178
1331	13.30	2.970	2.581	2.287	2.258	2.476	2.759	2.870	2.628	1.979	0.986
1341	13.40	-0.227	-1.535	-2.839	-4.046	-5.038	-5.673	-5.826	-5.470	-4.730	-3.859
1351	13.50	-3.146	-2.764	-2.664	-2.572	-2.120	-1.052	0.595	2.440	3.881	4.359
1361	13.60	3.635	1.935	-0.114	-1.748	-2.403	-1.976	-0.863	0.240	0.679	0.178
1371	13.70	-1.025	-2.286	-2.865	-2.292	-0.599	1.678	3.737	4.858	4.703	3.429
1381	13.80	1.572	-0.215	-1.431	-1.891	-1.701	-1.110	-0.326	0.581	1.642	2.867
1391	13.90	4.109	5.032	5.223	4.391	2.565	0.161	-2.129	-3.592	-3.783	-2.713
1401	14.00	-0.840	1.128	2.524	2.975	2.506	1.457	0.274	-0.709	-1.390	-1.878
1411	14.10	-2.359	-2.943	-3.579	-4.088	-4.282	-4.087	-3.588	-2.972	-2.388	-1.824
1421	14.20	-1.087	0.094	1.872	4.118	6.370	7.978	8.373	7.351	5.222	2.732
1431	14.30	0.776	0.020	0.603	2.069	3.562	4.208	3.509	1.568	-0.964	-3.178
1441	14.40	-4.314	-4.087	-2.790	-1.136	0.085	0.353	-0.371	-1.673	-2.917	-3.563
1451	14.50	-3.412	-2.665	-1.791	-1.262	-1.314	-1.832	-2.428	-2.654	-2.247	-1.290
1461	14.60	-0.186	0.520	0.406	-0.610	-2.199	-3.734	-4.546	-4.200	-2.679	-0.395
1471	14.70	1.986	3.816	4.722	4.733	4.236	3.761	3.725	4.226	4.997	5.536
1481	14.80	5.346	4.187	2.206	-0.099	-2.082	-3.224	-3.353	-2.711	-1.839	-1.325
1491	14.90	-1.538	-2.461	-3.702	-4.680	-4.896	-4.171	-2.741	-1.164	-0.092	0.012

Table 7-175-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1624 1017-GR-1-16 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = -35.824 (GAL) T= 6.12 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.928	-2.556	-4.225	-5.236	-5.113	-3.776	-1.570	0.859	2.790	3.666
1511	15.10	3.274	1.800	-0.244	-2.191	-3.437	-3.627	-2.764	-1.198	0.506	1.766
1521	15.20	2.196	1.745	0.722	-0.326	-0.825	-0.414	0.905	2.741	4.462	5.430
1531	15.30	5.253	3.936	1.869	-0.311	-1.985	-2.763	-2.601	-1.772	-0.711	0.181
1541	15.40	0.683	0.798	0.683	0.517	0.384	0.236	-0.059	-0.604	-1.362	-2.121
1551	15.50	-2.559	-2.381	-1.476	-0.005	1.619	2.869	3.301	2.738	1.346	-0.425
1561	15.60	-2.009	-2.948	-3.061	-2.499	-1.654	-0.973	-0.756	-1.023	-1.513	-1.820
1571	15.70	-1.585	-0.671	0.769	2.358	3.662	4.382	4.468	4.115	3.637	3.288
1581	15.80	3.128	2.998	2.629	1.811	0.561	-0.839	-1.925	-2.258	-1.630	-0.180
1591	15.90	1.634	3.221	4.087	4.028	3.181	1.926	0.688	-0.251	-0.849	-1.260
1601	16.00	-1.698	-2.273	-2.913	-3.388	-3.450	-2.981	-2.082	-1.049	-0.242	0.093
1611	16.10	-0.060	-0.478	-0.805	-0.722	-0.096	0.969	2.183	3.209	3.803	3.898
1621	16.20	3.593	3.082	2.550	2.120	1.842	1.739	1.845	2.213	2.871	3.757
1631	16.30	4.678	5.331	5.398	4.678	3.199	1.237	-0.750	-2.288	-3.047	-2.957
1641	16.40	-2.214	-1.184	-0.252	0.317	0.449	0.242	-0.117	-0.455	-0.683	-0.810

Tablo 7-176-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1625 1017-GR-1-16 HBr (HB.) J.H.P.C. LAB. MAX. ACC. = 72.362 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	11.023	13.893	14.018	11.126	5.903	-0.207	-5.497	-6.591	-8.897	-6.757
11	0.10	-3.236	0.340	2.891	3.942	3.698	2.842	2.162	2.196	3.020	4.259
21	0.20	5.278	5.456	4.433	2.233	-0.735	-3.794	-6.174	-7.195	-6.439	-3.878
31	0.30	0.066	4.559	8.519	10.890	10.974	8.697	4.698	0.168	-3.535	-5.372
41	0.40	-5.009	-2.944	-0.266	1.726	2.268	1.299	-0.434	-1.751	-1.625	0.294
51	0.50	3.444	6.549	8.164	7.339	4.086	-0.558	-4.918	-7.366	-6.984	-3.942
61	0.60	0.582	4.901	7.493	7.590	5.417	2.022	-1.206	-3.096	-3.120	-1.510
71	0.70	0.925	3.164	4.362	4.106	2.488	0.017	-2.571	-4.508	-5.180	-4.266
81	0.80	-1.846	1.564	5.073	7.621	8.289	6.649	3.002	-1.623	-5.762	-8.023
91	0.90	-7.628	-4.748	-0.472	3.603	6.013	6.017	3.877	0.713	-2.022	-3.190
101	1.00	-2.445	-0.340	1.995	3.405	3.256	1.679	-0.541	-2.405	-3.191	-2.774
111	1.10	-1.619	-0.482	0.024	-0.257	-0.968	-1.446	-1.195	-0.010	1.736	3.351
121	1.20	4.141	3.732	2.225	0.116	-1.952	-3.460	-4.175	-4.140	-3.527	-2.477
131	1.30	-1.038	0.769	2.800	4.685	5.862	5.775	4.166	1.281	-2.105	-4.932
141	1.40	-6.250	-5.615	-3.287	-0.133	2.728	4.382	4.472	3.283	1.544	0.039
151	1.50	-0.756	-0.860	-0.695	-0.804	-1.508	-2.710	-3.930	-4.548	-4.144	-2.724
161	1.60	-0.735	1.148	2.345	2.657	2.320	1.835	1.660	1.915	2.303	2.277
171	1.70	1.391	-0.358	-2.412	-3.836	-3.774	-1.925	1.186	4.340	6.129	5.621
181	1.80	2.858	-1.077	-4.503	-5.914	-4.700	-1.482	2.160	4.433	4.219	1.636
191	1.90	-2.003	-4.854	-5.494	-3.675	-0.488	2.189	2.685	0.469	-3.477	-7.083
201	2.00	-8.227	-5.870	-0.710	5.025	8.587	8.040	3.276	-3.830	-10.204	-12.968
211	2.10	-10.762	-4.385	3.567	9.862	12.049	9.457	3.357	-3.739	-9.226	-11.469
221	2.20	-10.276	-6.686	-2.273	1.608	4.257	5.600	5.852	5.156	3.476	0.776
231	2.30	-2.658	-6.042	-8.257	-8.322	-5.947	-1.815	2.601	5.658	6.311	4.616
241	2.40	1.708	-0.778	-1.534	-0.247	2.260	4.468	4.971	3.208	-0.236	-3.936
251	2.50	-6.336	-6.511	-4.576	-1.556	1.175	2.584	2.433	1.280	0.086	-0.341
261	2.60	0.249	1.490	2.668	3.146	2.677	1.467	-0.008	-1.294	-2.152	-2.576
271	2.70	-2.650	-2.384	-1.681	-0.457	1.152	2.677	3.420	2.763	0.560	-2.643
281	2.80	-5.707	-7.332	-6.637	-3.612	0.809	5.112	7.842	8.224	6.457	-3.556
291	2.90	0.819	-0.803	-1.113	-0.674	-0.427	-1.124	-2.892	-5.135	-6.816	-6.977
301	3.00	-5.219	-1.927	1.879	4.968	6.409	5.922	3.938	1.361	-0.822	-1.959
311	3.10	-1.885	-0.951	0.230	1.068	1.244	0.802	0.082	-0.469	-0.515	0.021
321	3.20	0.931	1.621	2.300	2.158	1.460	0.514	-0.280	-0.431	-0.501	-0.124
331	3.30	0.130	-0.028	-0.616	-1.316	-1.611	-1.045	0.491	2.627	4.603	5.569
341	3.40	4.976	2.850	-0.173	-3.096	-4.977	-5.326	-4.288	-2.534	-0.902	0.001
351	3.50	0.075	-0.275	-0.401	0.211	1.641	3.450	4.873	5.165	3.957	1.439
361	3.60	-1.686	-4.460	-6.010	-5.847	-4.008	-1.023	2.258	4.915	6.212	5.795
371	3.70	3.808	0.873	-2.065	-4.015	-4.279	-2.726	0.110	3.193	5.371	5.841
381	3.80	4.500	1.992	-0.588	-2.214	-2.436	-1.602	-0.674	-0.703	-2.222	-4.867
391	3.90	-7.454	-8.511	-7.017	-2.989	2.400	7.263	9.811	9.159	5.732	1.071
401	4.00	-2.874	-4.623	-3.790	-1.174	1.715	3.423	3.237	1.441	-0.935	-2.720
411	4.10	-3.205	-2.443	-1.104	-0.009	0.365	0.137	-0.128	0.164	1.184	2.501
421	4.20	3.287	2.799	0.877	-1.857	-4.228	-5.085	-3.911	-1.146	1.975	4.017
431	4.30	4.074	2.242	-0.403	-2.342	-2.409	-0.415	2.704	5.318	5.917	3.894
441	4.40	-0.096	-4.382	-7.037	-6.785	-3.614	1.179	5.567	7.688	6.672	3.004
451	4.50	-1.720	-5.523	-6.921	-5.543	-2.236	1.359	3.569	3.421	1.048	-2.393
461	4.60	-5.238	-6.025	-4.099	0.119	5.292	9.675	11.753	10.782	7.019	1.604
471	4.70	-3.858	-7.854	-9.430	-8.456	-5.572	-1.899	1.386	3.435	3.945	3.145
481	4.80	1.594	-0.099	-1.510	-2.492	-3.112	-3.484	-3.625	-3.398	-2.602	-1.141
491	4.90	0.614	2.794	4.163	4.379	3.273	1.187	-1.094	-2.648	-2.801	-1.452

Table 7-176-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1625 1017-GR-1-16 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = 72.362 (GAL) T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.840	3.063	4.170	3.546	1.294	-1.789	-4.536	-5.920	-5.488	-3.546
511	5.10	-0.995	1.099	1.992	1.584	0.406	-0.688	-0.989	-0.297	0.988	2.104
521	5.20	2.356	1.514	-0.034	-1.467	-1.962	-1.138	0.719	2.774	4.049	3.911
531	5.30	2.379	0.108	-1.952	-3.021	-2.827	-1.662	-0.132	1.215	2.156	2.796
541	5.40	3.327	3.707	3.528	2.192	-0.656	-4.687	-8.745	-11.183	-10.568	-6.562
551	5.50	-0.125	6.531	10.914	11.351	7.799	1.929	-3.615	-6.450	-5.569	-1.785
561	5.60	2.738	5.628	5.524	2.751	-0.921	-3.290	-2.962	-0.146	3.436	5.491
571	5.70	4.436	0.332	-5.068	-9.180	-9.937	-6.884	-1.451	3.777	6.385	5.367
581	5.80	1.600	-2.673	-5.080	-4.401	-1.196	2.544	4.524	3.429	-0.337	-4.848
591	5.90	-7.680	-7.178	-3.296	2.453	7.858	11.185	11.971	11.024	9.632	8.516
601	6.00	7.194	4.220	-1.768	-10.759	-20.650	-27.655	-27.841	-19.124	-2.729	16.729
611	6.10	32.765	39.571	34.479	19.164	-0.997	-19.165	-29.865	-31.080	-24.698	-15.165
621	6.20	-7.094	-3.060	-2.663	-3.271	-1.931	2.635	9.090	14.127	14.374	8.497
631	6.30	-1.700	-11.865	-17.163	-14.779	-5.504	6.483	15.626	17.789	12.369	2.572
641	6.40	-6.352	-10.022	-7.402	-1.462	2.454	-0.259	-10.540	-24.589	-35.423	-36.397
651	6.50	-24.925	-4.355	17.167	30.475	29.996	16.808	-1.553	-14.648	-14.354	0.845
661	6.60	24.783	46.426	55.263	46.606	24.071	-2.075	-19.940	-21.885	-8.275	12.811
671	6.70	29.749	33.258	21.007	-1.414	-23.570	-35.620	-33.245	-19.530	-2.927	7.468
681	6.80	6.696	-3.779	-17.436	-26.781	-27.765	-21.990	-15.449	-14.541	-21.695	-33.213
691	6.90	-40.747	-35.790	-14.799	17.915	51.298	72.362	72.348	51.137	17.588	-14.421
701	7.00	-32.319	-30.374	-11.749	13.775	35.043	44.923	43.085	34.950	27.664	25.538
711	7.10	27.551	28.266	21.519	4.678	-19.058	-41.739	-54.625	-52.876	-38.352	-18.904
721	7.20	-4.401	-1.602	-10.590	-24.750	-34.362	-31.930	-16.411	5.958	24.751	30.789
731	7.30	21.074	0.583	-20.107	-30.192	-24.273	-5.306	16.730	29.830	26.131	6.119
741	7.40	-21.324	-43.089	-48.217	-33.301	-4.230	26.565	46.022	46.560	29.444	3.802
751	7.50	-18.101	-26.900	-20.477	-4.519	10.848	16.510	9.101	-7.380	-23.799	-30.736
761	7.60	-23.404	-4.138	18.784	35.309	38.581	28.172	9.998	-6.957	-15.288	-12.770
771	7.70	-3.072	6.676	10.063	5.009	-5.128	-13.545	-13.963	-4.388	11.423	25.669
781	7.80	30.528	22.382	4.004	-16.541	-29.759	-29.394	-15.524	5.529	24.386	33.234
791	7.90	29.503	16.737	2.314	-6.666	-7.094	-1.191	5.167	6.122	-0.578	-12.095
801	8.00	-21.959	-23.701	-14.666	2.228	19.453	28.726	25.152	9.852	-10.448	-26.669
811	8.10	-31.797	-24.222	-8.327	7.904	16.934	15.298	4.982	-7.994	-16.905	-17.725
821	8.20	-10.857	-0.430	8.262	11.651	9.542	4.703	0.817	0.094	1.958	3.575
831	8.30	1.841	-4.371	-13.088	-19.964	-20.524	-12.719	1.642	17.425	28.462	30.444
841	8.40	22.930	9.460	-4.282	-13.125	-14.897	-10.909	-4.886	-0.680	-0.162	-2.400
851	8.50	-4.493	-3.504	1.635	9.317	15.997	18.057	13.759	4.235	-7.002	-15.772
861	8.60	-19.211	-17.019	-11.336	-5.405	-1.775	-1.049	-1.821	-1.782	0.462	5.206
871	8.70	9.570	10.630	6.168	-3.684	-16.094	-26.513	-30.561	-25.939	-13.473	3.188
881	8.80	19.034	29.445	32.745	28.744	20.166	10.369	2.097	-3.125	-5.234	-4.974
891	8.90	-3.231	-0.606	2.534	5.720	8.075	8.372	5.525	-0.716	-9.275	-17.834
901	9.00	-23.574	-24.306	-19.469	-10.501	-0.341	7.750	11.524	10.421	6.563	1.907
911	9.10	-1.048	-1.332	0.359	2.201	2.356	0.053	-3.933	-7.464	-9.076	-7.109
921	9.20	-2.315	3.392	7.734	9.262	8.104	5.851	4.585	5.610	8.728	11.978
931	9.30	12.928	9.951	3.231	-4.963	-11.487	-13.866	-11.484	-6.908	-2.897	-2.563
941	9.40	-6.525	-12.659	-16.829	-15.118	-6.092	7.999	21.849	29.532	27.253	15.621
951	9.50	-0.392	-13.559	-17.800	-11.190	2.942	17.464	24.852	20.865	6.748	-11.251
961	9.60	-24.837	-27.693	-18.592	-2.046	13.858	21.391	16.940	2.736	-14.276	-25.871
971	9.70	-26.548	-16.132	0.273	14.915	21.221	16.922	4.921	-8.410	-16.502	-16.224
981	9.80	-8.575	1.458	8.088	7.809	1.240	-7.244	-11.884	-8.444	2.550	17.588
991	9.90	30.079	34.406	28.424	14.502	-1.606	-13.389	-16.516	-10.637	0.670	11.685

Table 7－176－3　TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1625　1017-GR-1-16　HB. (HB.) J.H.P.C. LAB.　MAX. ACC. = 72.362 (GAL)　T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	17.143	14.403	4.300	-9.557	-22.551	-30.952	-33.136	-29.689	-22.612	-14.120
1011	10.10	-5.728	2.040	9.317	16.254	22.514	27.166	29.008	27.096	21.206	11.992
1021	10.20	0.528	-10.553	-20.441	-27.416	-30.496	-29.229	-23.807	-15.189	-5.143	3.955
1031	10.30	9.620	9.997	4.592	-5.316	-16.855	-26.352	-30.536	-27.707	-18.389	-5.187
1041	10.40	8.171	18.230	23.095	23.063	20.338	17.946	18.314	22.158	28.156	33.568
1051	10.50	35.517	32.327	24.328	13.728	3.643	-3.276	-5.965	-5.295	-3.525	-3.134
1061	10.60	-5.616	-10.823	-17.137	-22.343	-24.741	-23.909	-20.777	-17.019	-14.123	-12.667
1071	10.70	-12.182	-11.619	-10.151	-7.781	-5.416	-4.324	-5.276	-7.866	-10.440	-10.733
1081	10.80	-6.943	1.293	12.530	23.969	32.561	36.228	34.658	29.276	22.465	16.417
1091	10.90	12.182	9.360	6.551	2.289	-4.007	-11.558	-18.426	-22.308	-21.532	-15.801
1101	11.00	-6.380	4.338	13.656	19.442	20.678	17.553	11.113	2.718	-6.426	-15.471
1111	11.10	-23.814	-30.809	-35.511	-36.680	-33.124	-24.279	-10.785	5.255	20.560	31.507
1121	11.20	35.280	30.915	19.785	5.256	-8.411	-17.537	-20.282	-17.158	-10.589	-3.706
1131	11.30	1.064	2.971	3.038	3.265	5.367	9.702	14.944	18.683	18.655	13.953
1141	11.40	5.613	-3.765	-11.174	-14.552	-13.665	-10.061	-6.161	-3.951	-3.968	-5.091
1151	11.50	-5.218	-2.465	3.770	12.408	21.152	27.531	29.964	28.303	23.613	17.392
1161	11.60	10.705	3.743	-3.956	-12.787	-22.330	-31.062	-36.765	-37.488	-32.559	-23.107
1171	11.70	-11.764	-1.653	4.880	7.171	6.353	4.639	4.138	5.810	9.054	12.118
1181	11.80	13.079	10.890	5.951	-0.059	-4.983	-7.211	-6.404	-3.577	-0.526	1.099
1191	11.90	0.610	-1.422	-3.485	-3.910	-1.712	2.915	8.663	13.687	16.396	16.097
1201	12.00	13.197	8.914	4.659	1.405	-0.662	-2.087	-3.723	-6.204	-9.550	-13.110
1211	12.10	-15.839	-16.776	-15.466	-12.156	-7.681	-3.107	0.662	3.160	4.406	4.744
1221	12.20	4.595	4.262	3.870	3.429	2.944	2.481	2.136	1.944	1.817	1.582
1231	12.30	1.116	0.517	0.176	0.651	2.379	5.326	8.789	11.492	11.994	9.281
1241	12.40	3.272	-5.003	-13.664	-20.594	-24.165	-23.766	-19.937	-14.061	-7.801	-2.517
1251	12.50	1.086	3.003	3.706	3.830	3.908	4.254	4.960	5.942	6.962	7.642
1261	12.60	7.518	6.184	3.527	-0.068	-3.676	-6.057	-6.117	-3.413	1.528	7.299
1271	12.70	12.102	14.461	13.813	10.709	6.494	2.637	0.047	-1.282	-2.121	-3.436
1281	12.80	-5.739	-8.711	-11.328	-12.411	-11.311	-8.318	-4.569	-1.475	0.009	-0.122
1291	12.90	-0.966	-1.274	-0.231	1.994	4.267	5.088	3.487	-0.278	-4.641	-7.347
1301	13.00	-6.525	-1.660	6.008	13.918	19.252	20.145	16.475	9.858	2.890	-2.008
1311	13.10	-3.570	-2.077	0.965	3.662	4.501	3.077	-0.111	-3.999	-7.550	-10.142
1321	13.20	-11.632	-12.152	-11.827	-10.660	-8.625	-5.893	-2.987	-0.699	0.235	-0.456
1331	13.30	-2.333	-4.357	-5.333	-4.497	-1.927	1.454	4.325	5.635	5.162	3.643
1341	13.40	2.391	2.593	4.631	7.818	10.690	11.721	10.111	6.232	1.482	-2.367
1351	13.50	-4.027	-3.302	-1.151	0.834	1.254	-0.382	-3.430	-6.469	-8.056	-7.477
1361	13.60	-5.100	-2.157	-0.076	0.284	-0.917	-2.592	-3.321	-2.118	1.026	5.112
1371	13.70	8.638	10.367	9.971	8.196	6.462	6.111	7.651	10.420	12.626	13.069
1381	13.80	10.002	3.713	-4.429	-12.287	-17.786	-19.668	-17.879	-13.429	-7.859	-2.655
1391	13.90	1.316	3.818	5.083	5.451	5.090	3.941	1.876	-1.051	-4.443	-7.596
1401	14.00	-9.724	-10.268	-9.105	-6.566	-3.258	0.217	3.484	6.450	9.185	11.708
1411	14.10	13.821	15.109	15.098	13.512	10.478	6.555	2.573	-0.672	-2.700	-3.500
1421	14.20	-3.471	-3.198	-3.187	-3.674	-4.604	-5.749	-6.892	-7.948	-8.964	-10.005
1431	14.30	-10.997	-11.655	-11.540	-10.256	-7.677	-4.093	-0.181	3.214	5.382	6.010
1441	14.40	5.284	3.774	2.173	1.009	0.469	0.403	0.498	0.503	0.398	0.407
1451	14.50	0.862	1.994	3.771	5.865	7.771	9.009	9.301	8.652	7.287	5.515
1461	14.60	3.594	1.676	-0.152	-1.781	-3.026	-3.671	-3.609	-2.998	-2.330	-2.320
1471	14.70	-3.645	-6.605	-10.883	-15.534	-19.232	-20.720	-19.257	-14.897	-8.477	-1.312
1481	14.80	5.240	10.186	13.107	14.113	13.627	12.111	9.898	7.173	4.081	0.860
1491	14.90	-2.111	-4.392	-5.649	-5.814	-5.137	-4.088	-3.148	-2.601	-2.428	-2.371

Table 7－176－4　TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1625　1017-GR-1-16　HB. (HB.) J.H.P.C. LAB.　MAX. ACC. = 72.362 (GAL)　T= 6.96 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-2.116	-1.511	-0.680	0.017	0.174	-0.430	-1.674	-3.109	-4.131	-4.242
1511	15.10	-3.263	-1.403	0.836	2.880	4.304	4.958	4.958	4.567	4.044	3.553
1521	15.20	3.164	2.916	2.887	3.194	3.921	4.992	6.102	6.744	5.372	4.631
1531	15.30	1.553	-2.386	-6.391	-9.619	-11.465	-11.761	-10.781	-9.069	-7.179	-5.447
1541	15.40	-3.915	-2.410	-0.741	1.117	2.952	4.393	5.110	4.997	4.274	3.408
1551	15.50	2.915	3.122	4.011	5.226	6.235	6.558	5.979	4.609	2.819	1.053
1561	15.60	-0.358	-1.310	-1.922	-2.438	-3.084	-3.969	-5.065	-6.135	-6.991	-7.360
1571	15.70	-7.027	-5.855	-3.836	-1.139	1.866	4.651	6.670	7.556	7.303	6.331
1581	15.80	5.373	5.178	6.157	8.131	10.315	11.597	11.007	8.185	3.618	-1.476
1591	15.90	-5.609	-7.609	-7.105	-4.647	-1.442	1.207	2.468	2.299	1.373	0.652
1601	16.00	0.836	1.970	3.412	4.176	3.474	1.194	-1.964	-4.746	-5.904	-4.784
1611	16.10	-1.659	2.350	5.798	7.453	6.912	4.699	2.004	0.124	-0.122	1.259
1621	16.20	3.469	5.316	5.763	4.388	1.557	-1.756	-4.410	-5.577	-5.068	-3.377
1631	16.30	-1.429	-0.177	-0.208	-1.533	-3.609	-5.590	-6.657	-6.312	-4.533	-1.727
1641	16.40	1.438	4.276	6.279	7.220	7.140	6.267	6.896	3.303	1.699	0.230

Tablo 7-177-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1626 31001-GR-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-20.815	-21.735	-19.354	-14.343	-8.063	-2.048	2.510	5.086	5.822	5.284
11	0.10	4.111	2.752	1.396	0.083	-1.121	-2.011	-2.287	-1.717	-0.316	1.591
21	0.20	3.471	4.813	5.364	5.217	4.713	4.192	3.750	3.148	1.957	-0.143
31	0.30	-3.059	-6.176	-8.534	-9.235	-7.895	-4.891	-1.264	1.707	3.069	2.616
41	0.40	0.969	-0.750	-1.479	-0.742	1.138	3.226	4.487	4.338	2.959	1.196
51	0.50	0.100	0.341	1.805	3.599	4.478	3.487	0.516	-3.547	-7.136	-8.685
61	0.60	-7.344	-3.399	1.811	6.440	8.910	8.568	5.818	2.041	-1.238	-2.947
71	0.70	-2.912	-1.838	-0.870	-0.956	-2.341	-4.427	-6.061	-6.126	-4.124	-0.486
81	0.80	3.566	6.541	7.345	5.790	2.689	-0.506	-2.365	-2.131	-0.068	2.670
91	0.90	6.591	6.574	2.412	-1.071	-4.385	-6.050	-5.266	-2.267	1.803	5.421
101	1.00	7.363	7.206	5.634	3.107	1.293	0.543	0.683	0.996	0.695	-0.598
111	1.10	-2.594	-4.458	-5.230	-4.318	-1.820	1.502	4.570	6.470	6.828	5.898
121	1.20	4.345	2.860	1.818	1.167	0.574	-0.273	-1.405	-2.495	-3.034	-2.628
131	1.30	-1.268	0.612	2.302	3.152	2.870	1.647	0.041	-1.316	-2.011	-2.009
141	1.40	-1.602	-1.190	-1.048	-1.205	-1.479	-1.655	-1.645	-1.556	-1.592	-1.878
151	1.50	-2.318	-2.589	-2.313	-1.296	0.280	1.863	2.749	2.417	0.820	-1.541
161	1.60	-3.796	-5.081	-4.919	-3.427	-1.243	0.773	1.932	1.994	1.227	0.217
171	1.70	-0.437	-0.406	0.268	1.248	2.120	2.602	2.645	2.396	2.062	1.772
181	1.80	1.514	1.187	0.497	0.053	-0.625	-1.167	-1.461	-1.517	-1.455	-1.416
191	1.90	-1.461	-1.518	-1.426	-1.053	-0.418	0.266	0.666	0.500	-0.279	-1.395
201	2.00	-2.321	-2.484	-1.536	0.458	2.993	5.289	6.594	6.473	4.986	2.659
211	2.10	0.273	-1.432	-2.023	-1.508	-0.288	1.029	1.867	1.884	1.059	-0.343
221	2.20	-1.904	-3.209	-3.975	-4.101	-3.659	-2.822	-1.791	-0.739	0.207	0.960
231	2.30	1.454	1.643	1.512	1.105	0.538	-0.007	-0.335	-0.312	0.072	0.676
241	2.40	1.244	1.503	1.275	0.569	-0.408	-1.322	-1.845	-1.789	-1.188	-0.280
251	2.50	0.595	1.143	1.232	0.931	0.458	0.059	-0.112	-0.055	0.094	0.154
261	2.60	0.004	-0.343	-0.749	-1.019	-1.002	-0.667	-0.121	0.437	0.801	0.840
271	2.70	0.536	-0.024	-0.688	-1.301	-1.733	-1.906	-1.793	-1.420	-0.869	-0.273
281	2.80	0.205	0.414	0.279	-0.155	-0.718	-1.166	-1.281	-0.968	-0.314	0.438
291	2.90	0.978	1.066	0.638	-0.164	-1.041	-1.663	-1.797	-1.389	-0.567	0.418
301	3.00	1.298	1.864	2.015	1.747	1.127	0.267	-0.691	-1.568	-2.170	-2.326
311	3.10	-1.957	-1.137	-0.109	0.773	1.174	0.915	0.077	-1.006	-1.865	-2.087
321	3.20	-1.493	-0.233	1.261	2.445	2.884	2.432	1.289	-0.084	-1.154	-1.524
331	3.30	-1.085	-0.030	1.239	2.281	2.779	2.639	1.980	1.061	0.158	-0.528
341	3.40	-0.918	-1.037	-0.972	-0.813	-0.625	-0.446	-0.300	-0.212	-0.204	-0.279
351	3.50	-0.404	-0.503	-0.474	-0.234	0.237	0.871	1.518	1.997	2.164	1.972
361	3.60	1.494	0.895	0.365	0.040	-0.055	-0.012	0.013	-0.122	-0.465	-0.943
371	3.70	-1.390	-1.624	-1.535	-1.140	-0.576	-0.037	0.323	0.457	0.443	0.428
381	3.80	0.541	0.806	1.115	1.278	1.115	0.566	-0.269	-1.155	-1.826	-2.107
391	3.90	-1.987	-1.618	-1.225	-0.985	-0.928	-0.928	-0.776	-0.315	0.453	1.331
401	4.00	2.001	2.165	1.695	0.706	-0.479	-1.463	-1.943	-1.836	-1.299	-0.633
411	4.10	-0.142	0.013	-0.130	-0.379	-0.499	-0.363	0.079	0.612	1.044	1.215
421	4.20	1.093	0.779	0.443	0.237	0.224	0.359	0.533	0.640	0.633	0.538
431	4.30	0.424	0.352	0.336	0.332	0.274	0.118	-0.125	-0.388	-0.583	-0.648
441	4.40	-0.578	-0.424	-0.259	-0.139	-0.073	-0.030	0.030	0.111	0.168	0.121
451	4.50	-0.098	-0.493	-0.974	-1.385	-1.564	-1.412	-0.954	-0.329	0.260	0.634
461	4.60	0.717	0.563	0.331	0.207	0.321	0.690	1.211	1.711	2.024	2.054
471	4.70	1.812	1.403	0.968	0.628	0.437	0.368	0.338	0.253	0.050	-0.273
481	4.80	-0.652	-0.986	-1.175	-1.157	-0.940	-0.600	-0.263	-0.066	-0.107	-0.409
491	4.90	-0.904	-1.451	-1.877	-2.042	-1.884	-1.445	-0.856	-0.267	0.119	0.300

Table 7-177-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1626 31001-GR-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.290	0.204	0.178	0.310	0.611	1.002	1.347	1.515	1.439	1.145
511	5.10	0.744	0.381	0.181	0.192	0.376	0.626	0.817	0.858	0.727	0.474
521	5.20	0.189	-0.039	-0.166	-0.201	-0.200	-0.226	-0.321	-0.482	-0.664	-0.810
531	5.30	-0.873	-0.845	-0.748	-0.618	-0.477	-0.317	-0.102	0.202	0.594	1.018
541	5.40	1.372	1.539	1.446	1.101	0.609	0.135	-0.159	-0.181	0.050	0.411
551	5.50	0.730	0.864	0.754	0.454	0.092	-0.192	-0.316	-0.291	-0.205	-0.166
561	5.60	-0.242	-0.416	-0.594	-0.656	-0.524	-0.217	0.154	0.424	0.457	0.208
571	5.70	-0.248	-0.749	-1.114	-1.220	-1.049	-0.686	-0.273	0.057	0.235	0.268
581	5.80	0.216	0.149	0.103	0.068	0.004	-0.122	-0.306	-0.499	-0.625	-0.620
591	5.90	-0.463	-0.191	0.117	0.371	0.508	0.514	0.421	0.285	0.158	0.069
601	6.00	0.015	-0.028	-0.087	-0.176	-0.292	-0.409	-0.488	-0.488	-0.374	-0.135
611	6.10	0.213	0.611	0.966	1.149	1.128	0.803	0.237	-0.446	-1.068	-1.457
621	6.20	-1.502	-1.196	-0.643	-0.016	0.502	0.780	0.780	0.559	0.236	-0.060
631	6.30	-0.231	-0.241	-0.106	0.116	0.358	0.560	0.677	0.682	0.568	0.344
641	6.40	0.046	-0.272	-0.542	-0.705	-0.728	-0.619	-0.422	-0.200	-0.011	0.110
651	6.50	0.157	0.146	0.096	0.019	-0.079	-0.188	-0.282	-0.315	-0.242	-0.043
661	6.60	0.248	0.540	0.708	0.645	0.314	-0.217	-0.788	-1.197	-1.280	-0.978
671	6.70	-0.368	0.363	0.989	1.326	1.300	0.963	0.462	-0.028	-0.373	-0.518
681	6.80	-0.496	-0.389	-0.283	-0.234	-0.251	-0.313	-0.391	-0.472	-0.559	-0.663
691	6.90	-0.779	-0.879	-0.913	-0.838	-0.636	-0.342	-0.029	0.209	0.300	0.222
701	7.00	0.016	-0.228	-0.406	-0.445	-0.323	-0.081	0.203	0.439	0.567	0.569
711	7.10	0.469	0.319	0.174	0.068	0.015	0.008	0.036	0.092	0.178	0.301
721	7.20	0.459	0.633	0.789	0.883	0.882	0.772	0.576	0.341	0.127	-0.013
731	7.30	-0.052	0.005	0.120	0.238	0.307	0.293	0.187	0.014	-0.184	-0.358
741	7.40	-0.467	-0.491	-0.434	-0.328	-0.217	-0.146	-0.145	-0.222	-0.357	-0.516
751	7.50	-0.657	-0.750	-0.785	-0.772	-0.734	-0.691	-0.651	-0.604	-0.528	-0.403
761	7.60	-0.222	-0.000	0.225	0.410	0.515	0.521	0.437	0.292	0.131	-0.004
771	7.70	-0.078	-0.078	-0.008	0.106	0.230	0.325	0.359	0.320	0.220	0.098
781	7.80	0.006	-0.007	0.081	0.251	0.446	0.591	0.621	0.510	0.290	0.039
791	7.90	-0.145	-0.186	-0.061	0.195	0.494	0.738	0.852	0.807	0.629	0.377
801	8.00	0.123	-0.081	-0.205	-0.250	-0.230	-0.144	-0.073	0.025	0.108	0.154
811	8.10	0.155	0.108	0.034	-0.031	-0.056	-0.023	0.053	0.136	0.182	0.162
821	8.20	0.078	-0.036	-0.131	-0.166	-0.131	-0.052	0.026	0.057	0.019	-0.079
831	8.30	-0.207	-0.329	-0.428	-0.503	-0.567	-0.628	-0.670	-0.663	-0.573	-0.388
841	8.40	-0.133	0.136	0.353	0.473	0.495	0.459	0.421	0.417	0.434	0.416
851	8.50	0.296	0.039	-0.322	-0.677	-0.883	-0.826	-0.474	0.088	0.693	1.149
861	8.60	1.322	1.186	0.825	0.394	0.044	-0.137	-0.153	-0.074	0.009	0.044
871	8.70	0.039	0.048	0.131	0.305	0.527	0.707	0.759	0.651	0.427	0.191
881	8.80	0.061	0.108	0.317	0.590	0.793	0.821	0.644	0.323	-0.020	-0.264
891	8.90	-0.343	-0.273	-0.138	-0.042	-0.055	-0.183	-0.368	-0.523	-0.583	-0.532
901	9.00	-0.414	-0.303	-0.262	-0.308	-0.406	-0.489	-0.496	-0.412	-0.274	-0.143
911	9.10	-0.159	-0.311	-0.603	-0.969	-1.309	-1.537	-1.603	-1.510	-1.300	-1.030
921	9.20	-0.751	-0.488	-0.247	-0.024	0.180	0.354	0.475	0.524	0.504	0.425
931	9.30	0.328	0.258	0.254	0.334	0.488	0.685	0.875	1.011	1.056	0.999
941	9.40	0.854	0.659	0.465	0.317	0.243	0.238	0.269	0.289	0.253	0.138
951	9.50	-0.039	-0.233	-0.383	-0.440	-0.389	-0.256	-0.099	0.016	0.042	-0.025
961	9.60	-0.149	-0.247	-0.322	-0.284	-0.169	-0.026	0.084	0.115	0.061	-0.043
971	9.70	-0.138	-0.164	-0.091	0.064	0.246	0.378	0.394	0.262	-0.006	-0.353
981	9.80	-0.705	-0.991	-1.144	-1.214	-1.158	-1.032	-0.868	-0.691	-0.511	-0.333
991	9.90	-0.165	-0.022	0.076	0.107	0.064	-0.043	-0.185	-0.322	-0.416	-0.442

Tablo 7-177-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1626 S1001-GR-1-S HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.390	-0.269	-0.094	0.116	0.340	0.554	0.725	0.814	0.787	0.628
1011	10.10	0.358	0.038	-0.242	-0.393	-0.365	-0.166	0.128	0.402	0.549	0.511
1021	10.20	0.307	0.028	-0.201	-0.279	-0.166	0.093	0.393	0.618	0.688	0.594
1031	10.30	0.398	0.198	0.084	0.099	0.224	0.396	0.544	0.623	0.633	0.611
1041	10.40	0.602	0.634	0.696	0.746	0.730	0.610	0.386	0.095	-0.198	-0.428
1051	10.50	-0.547	-0.540	-0.419	-0.218	0.017	0.236	0.390	0.434	0.337	0.092
1061	10.60	-0.273	-0.699	-1.103	-1.404	-1.543	-1.502	-1.305	-1.011	-0.685	-0.388
1071	10.70	-0.158	-0.015	0.040	0.011	-0.089	-0.235	-0.390	-0.504	-0.533	-0.450
1081	10.80	-0.264	-0.019	0.222	0.400	0.488	0.501	0.488	0.502	0.576	0.695
1091	10.90	0.810	0.859	0.798	0.631	0.408	0.200	0.069	0.034	0.062	0.091
1101	11.00	0.062	-0.046	-0.201	-0.332	-0.364	-0.256	-0.022	0.268	0.522	0.659
1111	11.10	0.647	0.503	0.287	0.070	-0.093	-0.175	-0.175	-0.108	0.005	0.146
1121	11.20	0.292	0.408	0.455	0.395	0.212	-0.072	-0.393	-0.689	-0.879	-0.939
1131	11.30	-0.889	-0.782	-0.675	-0.595	-0.527	-0.423	-0.236	0.043	0.363	0.630
1141	11.40	0.737	0.622	0.298	-0.141	-0.559	-0.830	-0.888	-0.752	-0.506	-0.254
1151	11.50	-0.075	0.015	0.054	0.106	0.217	0.384	0.562	0.684	0.702	0.613
1161	11.60	0.460	0.310	0.217	0.199	0.232	0.275	0.299	0.311	0.350	0.459
1171	11.70	0.651	0.885	1.073	1.113	0.942	0.577	0.115	-0.290	-0.534	-0.530
1181	11.80	-0.323	-0.031	0.203	0.271	0.153	-0.089	-0.339	-0.495	-0.510	-0.412
1191	11.90	-0.287	-0.227	-0.282	-0.440	-0.634	-0.783	-0.829	-0.766	-0.639	-0.508
1201	12.00	-0.421	-0.384	-0.365	-0.318	-0.217	-0.073	0.070	0.156	0.154	0.074
1211	12.10	-0.030	-0.093	-0.073	0.026	0.154	0.242	0.239	0.145	0.014	-0.074
1221	12.20	-0.052	0.092	0.305	0.491	0.553	0.442	0.181	-0.139	-0.406	-0.527
1231	12.30	-0.471	-0.276	-0.022	0.203	0.346	0.401	0.398	0.378	0.368	0.363
1241	12.40	0.341	0.278	0.173	0.049	-0.056	-0.116	-0.126	-0.113	-0.113	-0.151
1251	12.50	-0.217	-0.272	-0.264	-0.165	0.008	0.193	0.306	0.280	0.106	-0.162
1261	12.60	-0.426	-0.582	-0.573	-0.408	-0.154	0.095	0.265	0.332	0.324	0.293
1271	12.70	0.281	0.295	0.301	0.250	0.112	-0.101	-0.333	-0.511	-0.581	-0.537
1281	12.80	-0.427	-0.324	-0.289	-0.337	-0.425	-0.480	-0.429	-0.247	0.031	0.325
1291	12.90	0.547	0.639	0.598	0.471	0.329	0.227	0.183	0.174	0.161	0.113
1301	13.00	0.030	-0.058	-0.110	-0.105	-0.054	0.002	0.007	-0.075	-0.239	-0.443
1311	13.10	-0.620	-0.710	-0.687	-0.561	-0.374	-0.175	0.001	0.143	0.258	0.357
1321	13.20	0.444	0.508	0.528	0.488	0.387	0.240	0.078	-0.071	-0.186	-0.254
1331	13.30	-0.270	-0.227	-0.122	0.048	0.264	0.489	0.667	0.740	0.675	0.481
1341	13.40	0.212	-0.049	-0.224	-0.267	-0.187	-0.043	0.087	0.140	0.095	-0.016
1351	13.50	-0.132	-0.189	-0.160	-0.061	0.048	0.101	0.051	-0.100	-0.304	-0.490
1361	13.60	-0.589	-0.568	-0.438	-0.247	-0.051	0.103	0.202	0.257	0.294	0.335
1371	13.70	0.380	0.411	0.401	0.333	0.210	0.059	-0.082	-0.180	-0.220	-0.212
1381	13.80	-0.184	-0.167	-0.179	-0.217	-0.263	-0.289	-0.276	-0.226	-0.159	-0.104
1391	13.90	-0.089	-0.126	-0.204	-0.295	-0.366	-0.385	-0.338	-0.229	-0.078	0.085
1401	14.00	0.228	0.320	0.343	0.291	0.175	0.024	-0.123	-0.221	-0.239	-0.168
1411	14.10	-0.027	0.145	0.298	0.398	0.437	0.440	0.446	0.490	0.585	0.703
1421	14.20	0.794	0.801	0.694	0.482	0.214	-0.041	-0.227	-0.321	-0.342	-0.334
1431	14.30	-0.334	-0.351	-0.355	-0.296	-0.132	0.133	0.439	0.687	0.778	0.660
1441	14.40	0.356	-0.038	-0.394	-0.605	-0.628	-0.502	-0.325	-0.203	-0.198	-0.303
1451	14.50	-0.444	-0.524	-0.476	-0.295	-0.048	0.158	0.227	0.120	-0.125	-0.410
1461	14.60	-0.621	-0.675	-0.554	-0.308	-0.028	0.191	0.292	0.268	0.164	0.044
1471	14.70	-0.031	-0.025	0.063	0.207	0.366	0.500	0.577	0.583	0.520	0.405
1481	14.80	0.271	0.154	0.085	0.077	0.117	0.167	0.178	0.110	-0.054	-0.293
1491	14.20	-0.559	-0.792	-0.940	-0.979	-0.914	-0.774	-0.593	-0.400	-0.214	-0.048

Tablo 7-177-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1626 S1001-GR-1-S HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.084	0.168	0.191	0.155	0.082	0.014	-0.007	0.042	0.146	0.251
1511	15.10	0.289	0.212	0.025	-0.204	-0.368	-0.363	-0.143	0.250	0.698	1.047
1521	15.20	1.175	1.046	0.726	0.352	0.076	-0.004	0.118	0.362	0.605	0.744
1531	15.30	0.738	0.618	0.462	0.345	0.298	0.295	0.274	0.177	-0.011	-0.253
1541	15.40	-0.476	-0.611	-0.631	-0.563	-0.473	-0.432	-0.469	-0.567	-0.667	-0.710
1551	15.50	-0.671	-0.575	-0.481	-0.450	-0.502	-0.603	-0.679	-0.653	-0.494	-0.232
1561	15.60	0.045	0.242	0.301	0.233	0.114	0.046	0.103	0.290	0.541	0.750
1571	15.70	0.825	0.738	0.535	0.313	0.170	0.151	0.228	0.312	0.306	0.156
1581	15.80	-0.116	-0.417	-0.625	-0.649	-0.470	-0.151	0.188	0.424	0.479	0.349
1591	15.90	0.100	-0.171	-0.371	-0.448	-0.398	-0.256	-0.075	0.097	0.222	0.281
1601	16.00	0.263	0.172	0.022	-0.155	-0.314	-0.409	-0.410	-0.319	-0.175	-0.035
1611	16.10	0.047	0.046	-0.017	-0.085	-0.094	-0.007	0.167	0.371	0.525	0.566
1621	16.20	0.476	0.293	0.091	-0.049	-0.083	-0.014	0.109	0.222	0.275	0.258
1631	16.30	0.196	0.131	0.092	0.081	0.070	0.019	-0.094	-0.256	-0.424	-0.539
1641	16.40	-0.557	-0.672	-0.318	-0.156	-0.040	0.003	-0.015	-0.058	-0.083	-0.069
1651	16.50	-0.023	0.022	0.035	0.002	-0.063	-0.126	-0.151	-0.121	-0.050	0.030
1661	16.60	0.081	0.088	0.063	0.040	0.053	0.110	0.188	0.234	0.195	0.044
1671	16.70	-0.200	-0.473	-0.695	-0.796	-0.752	-0.585	-0.357	-0.132	0.045	0.164
1681	16.80	0.244	0.309	0.367	0.404	0.388	0.296	0.133	-0.039	-0.216	-0.282
1691	16.90	-0.235	-0.107	0.033	0.110	0.080	-0.045	-0.202	-0.309	-0.305	-0.184
1701	17.00	-0.001	0.156	0.211	0.140	-0.013	-0.159	-0.200	-0.087	0.161	0.461
1711	17.10	0.706	0.811	0.756	0.585	0.384	0.230	0.158	0.143	0.126	0.052
1721	17.20	-0.096	-0.277	-0.411	-0.421	-0.275	-0.007	0.294	0.521	0.595	0.502
1731	17.30	0.292	0.055	-0.124	-0.199	-0.175	-0.097	-0.022	0.015	0.014	-0.001
1741	17.40	-0.000	0.031	0.079	0.115	0.110	0.054	-0.033	-0.119	-0.171	-0.178
1751	17.50	-0.154	-0.136	-0.152	-0.221	-0.328	-0.436	-0.502	-0.496	-0.406	-0.247
1761	17.60	-0.049	0.156	0.333	0.456	0.506	0.475	0.369	0.216	0.059	-0.051
1771	17.70	-0.079	-0.022	0.085	0.179	0.199	0.117	-0.047	-0.223	-0.330	-0.313
1781	17.80	-0.176	0.015	0.162	0.182	0.055	-0.163	-0.363	-0.435	-0.327	-0.076
1791	17.90	0.208	0.392	0.386	0.193	-0.092	-0.321	-0.369	-0.194	0.137	0.483
1801	18.00	0.685	0.647	0.377	-0.022	-0.398	-0.623	-0.645	-0.500	-0.287	-0.107
1811	16.10	-0.016	-0.003	-0.007	0.040	0.167	0.346	0.506	0.569	0.497	0.309
1821	18.20	0.075	-0.120	-0.222	-0.228	-0.189	-0.172	-0.220	-0.320	-0.408	-0.401
1831	18.30	-0.242	0.057	0.413	0.698	0.799	0.669	0.354	-0.022	-0.309	-0.398
1841	18.40	-0.248	0.006	0.282	0.420	0.344	0.073	-0.285	-0.586	-0.718	-0.646
1851	18.50	-0.435	-0.208	-0.091	-0.154	-0.368	-0.625	-0.782	-0.729	-0.636	0.029
1861	18.60	0.529	0.921	1.109	1.079	0.897	0.665	0.473	0.355	0.283	0.195
1871	18.70	0.036	-0.207	-0.474	-0.670	-0.703	-0.528	-0.178	0.246	0.409	0.796
1881	18.80	0.755	0.515	0.166	-0.176	-0.419	-0.523	-0.505	-0.424	-0.342	-0.303
1891	18.90	-0.307	-0.326	-0.315	-0.244	-0.114	0.044	0.177	0.237	0.194	0.058
1901	19.00	-0.132	-0.320	-0.452	-0.495	-0.448	-0.337	-0.205	-0.090	-0.015	0.023
1911	19.10	0.046	0.083	0.152	0.254	0.370	0.468	0.515	0.494	0.411	0.288
1921	19.20	0.158	0.053	-0.008	-0.019	0.014	0.077	0.154	0.233	0.297	0.334
1931	19.30	0.332	0.288	0.211	0.119	0.040	-0.004	-0.006	0.020	0.065	-0.039
1941	19.40	-0.016	-0.110	-0.211	-0.276	-0.274	-0.203	-0.097	-0.008	0.012	-0.043
1951	19.50	-0.217	-0.401	-0.551	-0.620	-0.591	-0.487	-0.353	-0.229	-0.136	-0.063
1961	19.60	0.017	0.128	0.271	0.416	0.513	0.515	0.402	0.198	-0.043	-0.247
1971	19.70	-0.359	-0.356	-0.256	-0.105	0.049	0.171	0.252	0.302	0.338	0.369
1981	19.80	0.389	0.381	0.332	0.238	0.113	-0.020	-0.137	-0.227	-0.295	-0.351
1991	19.90	-0.401	-0.460	-0.447	-0.401	-0.293	-0.142	0.007	0.097	0.087	-0.033

Tablo 7-177-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1626 S1001-GR-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.227	-0.425	-0.552	-0.559	-0.442	-0.244	-0.033	0.128	0.206	0.213
2011	20.10	0.196	0.198	0.254	0.352	0.449	0.494	0.452	0.323	0.148	-0.014
2021	20.20	-0.112	-0.123	-0.063	0.029	0.108	0.147	0.148	0.130	0.115	0.107
2031	20.30	0.092	0.041	-0.067	-0.229	-0.410	-0.553	-0.607	-0.546	-0.385	-0.172
2041	20.40	0.030	0.176	0.250	0.268	0.264	0.262	0.262	0.241	0.163	0.011
2051	20.50	-0.204	-0.433	-0.612	-0.688	-0.640	-0.488	-0.283	-0.084	0.068	0.164
2061	20.60	0.222	0.271	0.329	0.394	0.440	0.464	0.428	0.346	0.239	0.130
2071	20.70	0.037	-0.040	-0.106	-0.165	-0.206	-0.207	-0.146	-0.020	0.144	0.296
2081	20.80	0.379	0.359	0.249	0.103	-0.003	-0.010	0.092	0.257	0.396	0.427
2091	20.90	0.311	0.082	-0.170	-0.337	-0.346	-0.200	0.026	0.212	0.254	0.114
2101	21.00	-0.144	-0.467	-0.669	-0.685	-0.507	-0.205	0.111	0.339	0.433	0.411
2111	21.10	0.335	0.277	0.279	0.334	0.399	0.426	0.387	0.292	0.179	0.090
2121	21.20	0.045	0.030	0.012	-0.045	-0.146	-0.264	-0.349	-0.358	-0.277	-0.142
2131	21.30	-0.017	0.037	-0.010	-0.132	-0.259	-0.311	-0.235	-0.039	0.214	0.430
2141	21.40	0.527	0.471	0.291	0.061	-0.138	-0.256	-0.294	-0.298	-0.329	-0.427
2151	21.50	-0.586	-0.755	-0.863	-0.852	-0.708	-0.468	-0.202	0.016	0.144	0.184
2161	21.60	0.175	0.166	0.191	0.251	0.311	0.324	0.259	0.116	-0.065	-0.218
2171	21.70	-0.284	-0.231	-0.066	0.163	0.393	0.566	0.653	0.656	0.603	0.532
2181	21.80	0.471	0.430	0.401	0.366	0.305	0.215	0.105	-0.003	-0.085	-0.122
2191	21.90	-0.108	-0.051	0.030	0.108	0.163	0.178	0.151	0.088	0.005	-0.077
2201	22.00	-0.140	-0.170	-0.163	-0.122	-0.060	0.009	0.068	0.104	0.108	0.076
2211	22.10	0.008	-0.093	-0.216	-0.342	-0.448	-0.510	-0.506	-0.433	-0.302	-0.143
2221	22.20	0.006	0.112	0.159	0.158	0.136	0.128	0.152	0.201	0.240	0.217
2231	22.30	0.089	-0.153	-0.475	-0.800	-1.035	-1.105	-0.978	-0.683	-0.296	0.084
2241	22.40	0.369	0.509	0.501	0.386	0.218	0.053	-0.074	-0.151	-0.182	-0.178
2251	22.50	-0.150	-0.111	-0.072	-0.046	-0.046	-0.073	-0.116	-0.149	-0.145	-0.085
2261	22.60	0.029	0.167	0.286	0.351	0.349	0.305	0.259	0.265	0.342	0.475
2271	22.70	0.613	0.696	0.683	0.578	0.423	0.284	0.212	0.216	0.260	0.279
2281	22.80	0.219	0.064	-0.146	-0.335	-0.426	-0.380	-0.220	-0.019	0.136	0.180
2291	22.90	0.105	-0.041	-0.184	-0.264	-0.266	-0.228	-0.215	-0.282	-0.433	-0.620
2301	23.00	-0.756	-0.744	-0.610	-0.329	-0.005	0.265	0.414	0.435	0.378	0.312
2311	23.10	0.294	0.330	0.377	0.372	0.265	0.055	-0.202	-0.420	-0.516	-0.455
2321	23.20	-0.266	-0.024	0.176	0.264	0.220	0.076	-0.104	-0.257	-0.347	-0.374
2331	23.30	-0.365	-0.352	-0.355	-0.368	-0.370	-0.338	-0.259	-0.140	-0.005	0.118
2341	23.40	0.202	0.232	0.204	0.123	-0.001	-0.152	-0.306	-0.430	-0.492	-0.468
2351	23.50	-0.352	-0.167	0.044	0.233	0.361	0.417	0.417	0.391	0.368	0.358
2361	23.60	0.347	0.308	0.218	0.080	-0.079	-0.210	-0.267	-0.232	-0.117	0.036
2371	23.70	0.177	0.274	0.324	0.369	0.377	0.420	0.462	0.461	0.371	0.170
2381	23.80	-0.121	-0.439	-0.701	-0.837	-0.817	-0.661	-0.429	-0.193	-0.008	0.104
2391	23.90	0.153	0.162	0.150	0.120	0.059	-0.042	-0.177	-0.320	-0.428	-0.466
2401	24.00	-0.421	-0.308	-0.163	-0.020	0.104	0.214	0.328	0.454	0.577	0.653
2411	24.10	0.633	0.489	0.240	-0.041	-0.256	-0.320	-0.205	0.046	0.333	0.541
2421	24.20	0.597	0.500	0.321	0.164	0.110	0.177	0.308	0.399	0.357	0.151
2431	24.30	-0.170	-0.492	-0.689	-0.689	-0.499	-0.210	0.054	0.193	0.177	0.055
2441	24.40	-0.075	-0.121	-0.046	0.112	0.261	0.305	0.193	-0.049	-0.331	-0.538
2451	24.50	-0.586	-0.459	-0.215	0.044	0.218	0.257	0.176	0.042	-0.067	-0.095
2461	24.60	-0.041	0.052	0.122	0.121	0.045	-0.065	-0.145	-0.135	-0.010	0.207
2471	24.70	0.456	0.663	0.770	0.756	0.635	0.451	0.250	0.067	-0.084	-0.208
2481	24.80	-0.317	-0.413	-0.486	-0.514	-0.475	-0.359	-0.178	0.032	0.221	0.343
2491	24.90	0.371	0.309	0.185	0.046	-0.067	-0.128	-0.140	-0.125	-0.110	-0.114

Table 7-177-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1626 S1001-GR-1-5 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.132	-0.140	-0.107	-0.012	0.140	0.317	0.467	0.540	0.511	0.390
2511	25.10	0.214	0.038	-0.098	-0.175	-0.207	-0.218	-0.234	-0.256	-0.265	-0.231
2521	25.20	-0.136	0.009	0.161	0.256	0.239	0.090	-0.160	-0.440	-0.632	-0.760
2531	25.30	-0.713	-0.551	-0.342	-0.158	-0.042	0.004	0.017	0.046	0.127	0.256
2541	25.40	0.393	0.479	0.465	0.334	0.116	-0.126	-0.320	-0.414	-0.395	-0.289
2551	25.50	-0.148	-0.023	0.056	0.086	0.092	0.100	0.126	0.161	0.178	0.143
2561	25.60	0.036	-0.131	-0.317	-0.461	-0.510	-0.434	-0.245	0.007	0.257	0.442
2571	25.70	0.529	0.522	0.453	0.369	0.304	0.266	0.235	0.181	0.077	-0.080
2581	25.80	-0.258	-0.406	-0.468	-0.409	-0.231	0.029	0.307	0.535	0.661	0.668
2591	25.90	0.565	0.388	0.178	-0.027	-0.204	-0.340	-0.431	-0.479	-0.485	-0.451
2601	26.00	-0.379	-0.274	-0.144	-0.002	0.138	0.255	0.329	0.344	0.292	0.180
2611	26.10	0.035	-0.104	-0.195	-0.210	-0.143	-0.022	0.107	0.195	0.207	0.141
2621	26.20	0.028	-0.085	-0.155	-0.161	-0.116	-0.056	-0.025	-0.052	-0.135	-0.246
2631	26.30	-0.344	-0.391	-0.374	-0.305	-0.213	-0.132	-0.081	-0.042	-0.063	-0.066
2641	26.40	-0.064	-0.059	-0.064	-0.088	-0.133	-0.187	-0.226	-0.228	-0.178	-0.077
2651	26.50	0.061	0.213	0.354	0.462	0.521	0.521	0.458	0.336	0.170	-0.020
2661	26.60	-0.206	-0.359	-0.460	-0.496	-0.467	-0.376	-0.230	-0.036	0.193	0.435
2671	26.70	0.652	0.800	0.837	0.741	0.527	0.240	-0.050	-0.261	-0.415	-0.455
2681	26.80	-0.437	-0.406	-0.396	-0.407	-0.410	-0.365	-0.248	-0.073	0.109	0.231
2691	26.90	0.241	0.129	-0.064	-0.266	-0.403	-0.437	-0.376	-0.271	-0.179	-0.137
2701	27.00	-0.135	-0.130	-0.067	0.081	0.295	0.508	0.639	0.630	0.477	0.238
2711	27.10	0.006	-0.132	-0.132	-0.018	0.137	0.245	0.245	0.133	-0.040	-0.195
2721	27.20	-0.261	-0.215	-0.081	0.078	0.197	0.234	0.190	0.098	-0.001	-0.077
2731	27.30	-0.126	-0.164	-0.213	-0.274	-0.326	-0.334	-0.269	-0.131	0.042	0.188
2741	27.40	0.245	0.182	0.021	-0.174	-0.317	-0.344	-0.237	-0.035	0.182	0.334
2751	27.50	0.375	0.314	0.206	0.126	0.129	0.221	0.353	0.448	0.433	0.235
2761	27.60	0.038	-0.221	-0.391	-0.402	-0.244	0.028	0.311	0.504	0.543	0.426
2771	27.70	0.210	-0.020	-0.187	-0.255	-0.241	-0.195	-0.179	-0.229	-0.337	-0.461
2781	27.80	-0.537	-0.517	-0.383	-0.163	0.086	0.295	0.414	0.425	0.342	0.207
2791	27.90	0.067	-0.038	-0.090	-0.089	-0.051	0.003	0.052	0.083	0.094	0.092
2801	28.00	0.094	0.117	0.176	0.272	0.393	0.508	0.581	0.578	0.485	0.313
2811	28.10	0.101	-0.098	-0.233	-0.274	-0.219	-0.094	0.058	0.190	0.271	0.288
2821	28.20	0.243	0.152	0.029	-0.111	-0.254	-0.382	-0.475	-0.514	-0.487	-0.400
2831	28.30	-0.273	-0.139	-0.029	0.038	0.047	0.072	0.076	0.084	0.085	0.049
2841	28.40	-0.053	-0.228	-0.452	-0.646	-0.802	-0.797	-0.635	-0.347	-0.006	0.302
2851	28.50	0.506	0.576	0.531	0.418	0.296	0.206	0.158	0.140	0.125	0.097
2861	28.60	0.053	0.011	-0.008	0.006	0.048	0.093	0.111	0.080	-0.002	-0.115
2871	28.70	-0.222	-0.288	-0.290	-0.225	-0.113	0.015	0.125	0.191	0.204	0.175
2881	28.80	0.127	0.091	0.091	0.137	0.219	0.304	0.348	0.311	0.178	-0.036
2891	28.90	-0.282	-0.493	-0.611	-0.604	-0.487	-0.308	-0.130	-0.003	0.058	0.079
2901	29.00	0.104	0.172	0.288	0.417	0.497	0.472	0.324	0.088	-0.153	-0.303
2911	29.10	-0.297	-0.130	0.139	0.413	0.595	0.639	0.558	0.418	0.301	0.258
2921	29.20	0.286	0.330	0.310	0.168	-0.097	-0.426	-0.714	-0.868	-0.830	-0.620
2931	29.30	-0.317	-0.031	0.148	0.181	0.092	-0.049	-0.143	-0.194	-0.139	-0.040
2941	29.40	0.040	0.043	-0.052	-0.222	-0.409	-0.564	-0.581	-0.498	-0.321	-0.102
2951	29.50	0.094	0.224	0.261	0.217	0.125	0.028	-0.037	-0.056	-0.034	-0.003
2961	29.60	0.014	-0.007	-0.065	-0.140	-0.199	-0.211	-0.143	-0.070	0.034	0.109
2971	29.70	0.116	0.049	-0.071	-0.201	-0.296	-0.325	-0.285	-0.198	-0.101	-0.023
2981	29.80	0.025	0.054	0.088	0.146	0.227	0.304	0.334	0.274	0.114	-0.124
2991	29.90	-0.389	-0.605	-0.711	-0.677	-0.515	-0.273	-0.015	0.201	0.344	0.417

Table 7－177－7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1626 S1001-GR-1-S HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.437	0.436	0.436	0.438	0.438	0.419	0.374	0.303	0.220	0.144
3011	30.10	0.090	0.062	0.056	0.061	0.067	0.069	0.067	0.067	0.047	0.013
3021	30.20	-0.052	-0.156	-0.287	-0.419	-0.506	-0.506	-0.395	-0.186	0.078	0.323
3031	30.30	0.482	0.510	0.410	0.229	0.038	-0.095	-0.138	-0.106	-0.051	-0.042
3041	30.40	-0.122	-0.290	-0.492	-0.647	-0.678	-0.549	-0.284	0.044	0.339	0.522
3051	30.50	0.560	0.477	0.333	0.193	0.100	0.061	0.050	0.033	-0.009	-0.068
3061	30.60	-0.113	-0.111	-0.049	0.055	0.159	0.216	0.201	0.121	0.014	-0.075
3071	30.70	-0.118	-0.117	-0.104	-0.121	-0.191	-0.303	-0.411	-0.455	-0.392	-0.216
3081	30.80	0.033	0.292	0.495	0.605	0.623	0.580	0.511	0.436	0.351	0.233
3091	30.90	0.062	-0.156	-0.385	-0.567	-0.544	-0.586	-0.402	-0.138	0.142	0.380
3101	31.00	0.540	0.611	0.602	0.526	0.397	0.226	0.032	-0.155	-0.296	-0.354
3111	31.10	-0.316	-0.187	-0.016	0.149	0.266	0.320	0.329	0.325	0.332	0.353
3121	31.20	0.360	0.314	0.186	-0.017	-0.252	-0.452	-0.561	-0.554	-0.454	-0.323
3131	31.30	-0.227	-0.211	-0.275	-0.379	-0.462	-0.475	-0.401	-0.264	-0.109	0.013
3141	31.40	0.074	0.073	0.036	-0.006	-0.016	0.016	0.090	0.198	0.323	0.446
3151	31.50	0.542	0.583	0.545	0.417	0.211	-0.033	-0.262	-0.418	-0.471	-0.420
3161	31.60	-0.299	-0.153	-0.024	0.072	0.142	0.202	0.263	0.314	0.326	0.270
3171	31.70	0.139	-0.043	-0.220	-0.332	-0.338	-0.245	-0.100	0.030	0.071	0.073
3181	31.80	0.012	-0.028	0.008	0.134	0.307	0.450	0.483	0.368	0.126	-0.166
3191	31.90	-0.412	-0.535	-0.511	-0.375	-0.193	-0.033	0.063	0.117	0.146	0.191
3201	32.00	0.261	0.334	0.367	0.318	0.178	-0.022	-0.222	-0.357	-0.385	-0.305
3211	32.10	-0.157	0.001	0.114	0.153	0.121	0.046	-0.040	-0.111	-0.158	-0.191
3221	32.20	-0.221	-0.258	-0.304	-0.348	-0.379	-0.385	-0.362	-0.310	-0.235	-0.147
3231	32.30	-0.054	0.029	0.090	0.115	0.098	0.043	-0.037	-0.120	-0.182	-0.207
3241	32.40	-0.189	-0.137	-0.065	0.009	0.075	0.132	0.185	0.245	0.317	0.402
3251	32.50	0.489	0.561	0.599	0.586	0.512	0.382	0.215	0.042	-0.098	-0.172
3261	32.60	-0.162	-0.074	0.064	0.206	0.307	0.334	0.281	0.166	0.027	-0.096
3271	32.70	-0.179	-0.217	-0.224	-0.225	-0.237	-0.264	-0.294	-0.307	-0.285	-0.223
3281	32.80	-0.134	-0.040	0.036	0.082	0.099	0.103	0.109	0.123	0.137	0.128
3291	32.90	0.071	-0.050	-0.225	-0.419	-0.578	-0.647	-0.590	-0.405	-0.139	0.138
3301	33.00	0.340	0.402	0.298	0.061	-0.233	-0.485	-0.609	-0.563	-0.366	-0.091
3311	33.10	0.165	0.314	0.317	0.194	0.016	-0.128	-0.171	-0.098	0.046	0.181
3321	33.20	0.222	0.125	-0.093	-0.356	-0.564	-0.626	-0.507	-0.233	0.114	0.430
3331	33.30	0.630	0.673	0.573	0.384	0.172	-0.008	-0.132	-0.201	-0.233	-0.243
3341	33.40	-0.239	-0.214	-0.159	-0.069	0.048	0.172	0.282	0.362	0.406	0.418
3351	33.50	0.407	0.376	0.324	0.243	0.133	-0.002	-0.140	-0.250	-0.305	-0.286
3361	33.60	-0.197	-0.061	0.087	0.210	0.287	0.312	0.300	0.274	0.252	0.244
3371	33.70	0.242	0.229	0.186	0.102	-0.013	-0.134	-0.223	-0.248	-0.192	-0.068
3381	33.80	0.089	0.226	0.292	0.259	0.131	-0.055	-0.242	-0.376	-0.423	-0.386
3391	33.90	-0.294	-0.194	-0.124	-0.097	-0.100	-0.099	-0.064	0.017	0.124	0.211
3401	34.00	0.231	0.158	-0.002	-0.202	-0.376	-0.465	-0.441	-0.316	-0.134	0.050
3411	34.10	0.193	0.282	0.334	0.376	0.430	0.494	0.545	0.548	0.483	0.353
3421	34.20	0.196	0.063	-0.003	0.011	0.083	0.162	0.198	0.146	0.079	-0.017
3431	34.30	-0.066	-0.035	0.069	0.196	0.274	0.245	0.091	-0.149	-0.396	-0.558
3441	34.40	-0.574	-0.436	-0.184	0.093	0.316	0.434	0.444	0.386	0.313	0.268
3451	34.50	0.264	0.276	0.267	0.203	0.079	-0.078	-0.220	-0.299	-0.288	-0.196
3461	34.60	-0.059	0.071	0.151	0.157	0.093	-0.020	-0.154	-0.289	-0.411	-0.514
3471	34.70	-0.591	-0.630	-0.616	-0.538	-0.397	-0.214	-0.023	0.140	0.245	0.285
3481	34.80	0.268	0.217	0.153	0.085	0.008	-0.088	-0.208	-0.338	-0.448	-0.497
3491	34.90	-0.454	-0.315	-0.109	0.106	0.267	0.330	0.286	0.166	0.030	-0.062

Table 7－177－8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1626 S1001-GR-1-S HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -21.735 (GAL) T= 0.02 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.072	-0.003	0.110	0.214	0.266	0.252	0.193	0.134	0.118	0.166
3511	35.10	0.244	0.367	0.415	0.369	0.221	0.003	-0.223	-0.394	-0.470	-0.447
3521	35.20	-0.356	-0.243	-0.154	-0.108	-0.097	-0.095	-0.071	-0.013	0.070	0.146
3531	35.30	0.182	0.156	0.071	-0.048	-0.161	-0.235	-0.257	-0.235	-0.196	-0.171
3541	35.40	-0.176	-0.211	-0.255	-0.277	-0.257	-0.189	-0.091	0.004	0.056	0.039
3551	35.50	-0.052	-0.193	-0.340	-0.441	-0.454	-0.361	-0.180	0.041	0.234	0.337
3561	35.60	0.316	0.175	-0.037	-0.250	-0.397	-0.440	-0.387	-0.288	-0.211	-0.208
3571	35.70	-0.291	-0.421	-0.523	-0.521	-0.374	-0.100	0.227	0.505	0.645	0.609
3581	35.80	0.426	0.175	-0.046	-0.166	-0.166	-0.080	0.026	0.091	0.094	0.058
3591	35.90	0.041	0.102	0.266	0.513	0.778	0.960	1.057	0.986	0.794	0.540
3601	36.00	0.293	0.098	-0.033	-0.120	-0.198	-0.294	-0.416	-0.539	-0.627	-0.640
3611	36.10	-0.560	-0.395	-0.185	0.015	0.150	0.186	0.120	-0.016	-0.166	-0.269
3621	36.20	-0.280	-0.188	-0.019	0.170	0.310	0.347	0.259	0.064	-0.189	-0.434
3631	36.30	-0.620	-0.718	-0.731	-0.684	-0.607	-0.521	-0.432	-0.331	-0.209	-0.063
3641	36.40	0.099	0.262	0.408	0.526	0.612	0.662	0.665	0.607	0.469	0.249
3651	36.50	-0.032	-0.323	-0.554	-0.663	-0.613	-0.417	-0.132	0.160	0.384	0.496
3661	36.60	0.499	0.432	0.342	0.267	0.213	0.165	0.099	0.006	-0.095	-0.168
3671	36.70	-0.175	-0.099	0.042	0.202	0.328	0.383	0.367	0.313	0.269	0.267
3681	36.80	0.310	0.365	0.387	0.344	0.238	0.112	0.026	0.033	0.147	0.339
3691	36.90	0.542	0.691	0.744	0.705	0.615	0.524	0.466	0.439	0.408	0.332
3701	37.00	0.185	-0.016	-0.219	-0.357	-0.382	-0.288	-0.118	0.056	0.159	0.163
3711	37.10	0.077	-0.046	-0.145	-0.180	-0.149	-0.087	-0.044	-0.060	-0.138	-0.247
3721	37.20	-0.336	-0.360	-0.300	-0.176	-0.033	0.080				

Table 7-178-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -9.927 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.979	0.892	-4.064	-8.103	-9.927	-8.543	-4.383	1.202	6.375	9.493
11	0.10	9.700	7.181	3.009	-1.333	-4.544	-5.953	-5.668	-4.395	-3.043	-2.293
21	0.20	-2.332	-2.828	-3.149	-2.703	-1.234	1.030	3.460	5.270	5.835	4.938
31	0.30	2.857	0.261	-2.038	-3.374	-3.440	-2.365	-0.618	1.194	2.555	3.195
41	0.40	3.134	2.597	1.878	1.197	0.641	0.168	-0.312	-0.856	-1.444	-1.985
51	0.50	-2.364	-2.490	-2.333	-1.911	-1.275	-0.501	0.305	0.985	1.329	1.135
61	0.60	0.298	-1.079	-2.640	-3.846	-4.151	-3.240	-1.213	1.380	3.698	4.921
71	0.70	4.578	2.759	0.095	-2.402	-4.112	-4.337	-3.257	-1.440	0.353	1.495
81	0.80	1.728	1.204	0.346	-0.389	-0.718	-0.616	-0.253	0.144	0.436	0.625
91	0.90	0.820	1.135	1.606	2.168	2.693	3.073	3.264	3.285	3.159	2.856
101	1.00	2.288	1.360	0.072	-1.415	-2.780	-3.657	-3.791	-3.178	-2.096	-1.007
111	1.10	-0.360	-0.393	-1.032	-1.933	-2.643	-2.816	-2.349	-1.408	-0.312	0.637
121	1.20	1.286	1.677	1.972	2.326	2.776	3.217	3.470	3.397	2.996	2.414
131	1.30	1.877	1.563	1.513	1.598	1.596	1.305	0.651	-0.279	-1.288	-2.168
141	1.40	-2.800	-3.198	-3.469	-3.724	-3.995	-4.197	-4.167	-3.749	-2.885	-1.662
151	1.50	-0.284	1.004	2.017	2.690	3.074	3.287	3.429	3.521	3.494	3.230
161	1.60	2.627	1.673	0.469	-0.790	-1.876	-2.608	-2.908	-2.821	-2.487	-2.086
171	1.70	-1.763	-1.585	-1.519	-1.465	-1.307	-0.977	-0.497	0.026	0.436	0.603
181	1.80	0.482	0.141	-0.265	-0.557	-0.617	-0.439	-0.130	0.152	0.280	0.234
191	1.90	0.119	0.111	0.363	0.911	1.628	2.268	2.561	2.340	1.621	0.608
201	2.00	-0.393	-1.095	-1.342	-1.156	-0.695	-0.160	0.307	0.677	1.007	1.371
211	2.10	1.778	2.131	2.261	2.021	1.378	0.472	-0.423	-1.005	-1.077	-0.649
221	2.20	0.055	0.688	0.926	0.614	-0.166	-1.134	-1.934	-2.295	-2.143	-1.629
231	2.30	-1.047	-0.697	-0.744	-1.142	-1.660	-1.983	-1.862	-1.221	-0.195	0.918
241	2.40	1.779	2.140	1.929	1.265	0.412	-0.340	-0.764	-0.766	-0.388	0.227
251	2.50	0.901	1.476	1.849	1.975	1.857	1.526	1.041	0.478	-0.070	-0.517
261	2.60	-0.807	-0.937	-0.973	-1.018	-1.167	-1.453	-1.810	-2.085	-2.098	-1.731
271	2.70	-0.992	-0.047	0.834	1.376	1.414	0.964	0.220	-0.522	-0.996	-1.072
281	2.80	-0.805	-0.397	-0.091	-0.053	-0.295	-0.677	-0.982	-1.030	-0.763	-0.276
291	2.90	0.240	0.589	0.665	0.495	0.214	-0.011	-0.066	0.058	0.274	0.452
301	3.00	0.497	0.393	0.204	0.030	-0.047	-0.007	0.111	0.244	0.350	0.437
311	3.10	0.549	0.723	0.944	1.127	1.149	0.913	0.412	-0.233	-0.809	-1.087
321	3.20	-0.927	-0.341	0.494	1.305	1.826	1.901	1.533	0.873	0.144	-0.442
331	3.30	-0.759	-0.790	-0.607	-0.324	-0.056	0.117	0.151	0.043	-0.172	-0.417
341	3.40	-0.582	-0.544	-0.223	0.385	1.155	1.858	2.226	2.063	1.341	0.242
351	3.50	-0.888	-1.659	-1.796	-1.251	-0.232	0.877	1.671	1.886	1.493	0.691
361	3.60	-0.196	-0.870	-1.178	-1.152	-0.963	-0.811	-0.815	-0.966	-1.143	-1.199
371	3.70	-1.048	-0.716	-0.327	-0.035	0.057	-0.046	-0.245	-0.397	-0.400	-0.246
381	3.80	-0.026	0.117	0.070	-0.194	-0.592	-0.975	-1.189	-1.153	-0.890	-0.514
391	3.90	-0.175	0.001	-0.030	-0.229	-0.493	-0.708	-0.790	-0.705	-0.474	-0.141
401	4.00	0.240	0.630	0.997	1.311	1.532	1.619	1.536	1.279	0.884	0.431
411	4.10	0.023	-0.238	-0.294	-0.140	0.166	0.526	0.833	1.006	1.012	0.870
421	4.20	0.637	0.383	0.159	-0.012	-0.142	-0.257	-0.381	-0.515	-0.635	-0.700
431	4.30	-0.680	-0.569	-0.402	-0.239	-0.146	-0.167	-0.300	-0.499	-0.689	-0.796
441	4.40	-0.778	-0.638	-0.425	-0.206	-0.047	0.019	-0.002	-0.072	-0.138	-0.159
451	4.50	-0.115	-0.014	0.117	0.249	0.358	0.438	0.496	0.545	0.593	0.640
461	4.60	0.671	0.671	0.629	0.552	0.463	0.403	0.407	0.491	0.639	0.799
471	4.70	0.899	0.875	0.696	0.389	0.029	-0.281	-0.450	-0.434	-0.259	-0.002
481	4.80	0.235	0.372	0.385	0.309	0.217	0.180	0.224	0.320	0.389	0.345
491	4.90	0.129	-0.254	-0.739	-1.224	-1.606	-1.818	-1.842	-1.702	-1.449	-1.131

Table 7-178-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -9.927 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.787	-0.445	-0.132	0.122	0.282	0.323	0.241	0.062	-0.167	-0.387
511	5.10	-0.550	-0.628	-0.615	-0.514	-0.332	-0.069	0.266	0.648	1.022	1.312
521	5.20	1.436	1.342	1.030	0.562	0.047	-0.400	-0.688	-0.780	-0.695	-0.491
531	5.30	-0.234	0.022	0.246	0.426	0.554	0.619	0.608	0.516	0.358	0.171
541	5.40	0.004	-0.102	-0.131	-0.098	-0.040	0.005	0.016	0.002	-0.010	0.006
551	5.50	0.060	0.136	0.201	0.226	0.201	0.139	0.069	0.010	-0.040	-0.107
561	5.60	-0.219	-0.385	-0.569	-0.704	-0.716	-0.566	-0.279	0.050	0.295	0.351
571	5.70	0.190	-0.121	-0.445	-0.631	-0.584	-0.309	0.093	0.471	0.696	0.718
581	5.80	0.586	0.418	0.336	0.403	0.593	0.801	0.899	0.801	0.505	0.094
591	5.90	-0.304	-0.579	-0.687	-0.665	-0.604	-0.595	-0.681	-0.831	-0.962	-0.979
601	6.00	-0.832	-0.540	-0.193	0.095	0.229	0.180	-0.010	-0.251	-0.443	-0.521
611	6.10	-0.472	-0.332	-0.156	0.008	0.138	0.243	0.340	0.442	0.541	0.614
621	6.20	0.638	0.603	0.520	0.421	0.339	0.292	0.278	0.274	0.253	0.196
631	6.30	0.106	0.003	-0.087	-0.141	-0.155	-0.142	-0.120	-0.111	-0.123	-0.154
641	6.40	-0.194	-0.233	-0.259	-0.267	-0.249	-0.201	-0.119	-0.008	0.119	0.244
651	6.50	0.347	0.423	0.478	0.533	0.605	0.694	0.775	0.803	0.734	0.551
661	6.60	0.281	-0.010	-0.235	-0.332	-0.287	-0.155	-0.028	-0.001	-0.120	-0.360
671	6.70	-0.629	-0.816	-0.839	-0.689	-0.436	-0.195	-0.070	-0.107	-0.267	-0.448
681	6.80	-0.535	-0.458	-0.227	0.073	0.319	0.408	0.304	0.051	-0.244	-0.473
691	6.90	-0.550	-0.465	-0.267	-0.039	0.139	0.221	0.207	0.133	0.052	0.012
701	7.00	0.040	0.143	0.306	0.497	0.677	0.799	0.827	0.745	0.569	0.350
711	7.10	0.161	0.068	0.110	0.273	0.492	0.681	0.760	0.696	0.512	0.280
721	7.20	0.081	-0.026	-0.037	0.006	0.033	-0.016	-0.160	-0.372	-0.589	-0.743
731	7.30	-0.796	-0.749	-0.640	-0.526	-0.452	-0.437	-0.469	-0.517	-0.547	-0.540
741	7.40	-0.494	-0.424	-0.354	-0.304	-0.287	-0.307	-0.356	-0.415	-0.462	-0.471
751	7.50	-0.425	-0.321	-0.179	-0.040	0.051	0.057	-0.030	-0.180	-0.340	-0.447
761	7.60	-0.460	-0.375	-0.223	-0.057	0.079	0.172	0.242	0.334	0.487	0.710
771	7.70	0.970	1.202	1.337	1.333	1.197	0.979	0.753	0.582	0.494	0.470
781	7.80	0.462	0.418	0.313	0.157	-0.008	-0.132	-0.187	-0.176	-0.138	-0.122
791	7.90	-0.165	-0.271	-0.408	-0.523	-0.567	-0.516	-0.389	-0.232	-0.103	-0.048
801	8.00	-0.077	-0.168	-0.277	-0.357	-0.378	-0.336	-0.250	-0.149	-0.058	0.013
811	8.10	0.068	0.120	0.179	0.245	0.312	0.368	0.404	0.419	0.418	0.404
821	8.20	0.374	0.321	0.231	0.101	-0.055	-0.207	-0.314	-0.340	-0.275	-0.137
831	8.30	0.028	0.165	0.235	0.225	0.159	0.080	0.028	0.025	0.062	0.107
841	8.40	0.126	0.099	0.033	-0.041	-0.088	-0.087	-0.041	0.024	0.074	0.088
851	8.50	0.066	0.034	0.020	0.041	0.088	0.123	0.106	0.009	-0.161	-0.363
861	8.60	-0.537	-0.634	-0.635	-0.561	-0.461	-0.388	-0.373	-0.416	-0.486	-0.545
871	8.70	-0.565	-0.546	-0.508	-0.481	-0.483	-0.507	-0.529	-0.516	-0.444	-0.314
881	8.80	-0.149	0.022	0.173	0.298	0.403	0.500	0.594	0.671	0.710	0.690
891	8.90	0.410	0.490	0.372	0.296	0.284	0.329	0.399	0.449	0.450	0.392
901	9.00	0.294	0.186	0.092	0.020	-0.043	-0.116	-0.208	-0.306	-0.380	-0.396
911	9.10	-0.337	-0.213	-0.064	0.063	0.132	0.140	0.118	0.115	0.170	0.291
921	9.20	0.447	0.583	0.643	0.602	0.474	0.316	0.183	0.119	0.129	0.179
931	9.30	0.220	0.206	0.125	-0.007	-0.151	-0.273	-0.359	-0.421	-0.483	-0.563
941	9.40	-0.655	-0.731	-0.754	-0.700	-0.577	-0.426	-0.299	-0.235	-0.234	-0.255
951	9.50	-0.236	-0.124	0.078	0.327	0.535	0.618	0.537	0.323	0.068	-0.114
961	9.60	-0.142	-0.004	0.227	0.440	0.520	0.413	0.148	-0.174	-0.426	-0.514
971	9.70	-0.418	-0.196	0.038	0.177	0.159	-0.001	-0.225	-0.410	-0.475	-0.394
981	9.80	-0.205	0.014	0.188	0.262	0.233	0.136	0.022	-0.066	-0.109	-0.116
991	9.90	-0.106	-0.095	-0.083	-0.053	0.020	0.149	0.329	0.529	0.704	0.805

Table 7-178-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -9.927 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.801	0.688	0.491	0.259	0.050	-0.087	-0.125	-0.071	0.041	0.157
1011	10.10	0.225	0.213	0.119	-0.028	-0.179	-0.289	-0.333	-0.316	-0.271	-0.242
1021	10.20	-0.261	-0.337	-0.446	-0.549	-0.609	-0.609	-0.558	-0.488	-0.432	-0.408
1031	10.30	-0.409	-0.406	-0.372	-0.287	-0.161	-0.031	0.061	0.084	0.037	-0.052
1041	10.40	-0.135	-0.167	-0.123	-0.008	0.151	0.314	0.450	0.543	0.596	0.612
1051	10.50	0.608	0.586	0.550	0.504	0.461	0.442	0.460	0.518	0.598	0.664
1061	10.60	0.682	0.630	0.513	0.360	0.215	0.108	0.045	0.002	-0.065	-0.190
1071	10.70	-0.380	-0.602	-0.792	-0.889	-0.854	-0.702	-0.489	-0.296	-0.194	-0.207
1081	10.80	-0.308	-0.432	-0.504	-0.478	-0.360	-0.205	-0.091	-0.084	-0.208	-0.428
1091	10.90	-0.669	-0.846	-0.896	-0.803	-0.600	-0.348	-0.107	0.082	0.216	0.312
1101	11.00	0.398	0.487	0.574	0.639	0.664	0.445	0.597	0.550	0.531	0.549
1111	11.10	0.591	0.626	0.625	0.576	0.491	0.401	0.341	0.327	0.345	0.362
1121	11.20	0.336	0.244	0.097	-0.065	-0.187	-0.227	-0.173	-0.056	0.070	0.150
1131	11.30	0.152	0.084	-0.018	-0.108	-0.155	-0.157	-0.140	-0.142	-0.187	-0.270
1141	11.40	-0.358	-0.401	-0.361	-0.230	-0.035	0.172	0.337	0.424	0.429	0.377
1151	11.50	0.301	0.233	0.183	0.145	0.102	0.043	-0.029	-0.100	-0.150	-0.167
1161	11.60	-0.151	-0.117	-0.086	-0.077	-0.104	-0.166	-0.262	-0.386	-0.522	-0.663
1171	11.70	-0.785	-0.858	-0.858	-0.772	-0.610	-0.406	-0.211	-0.068	0.006	0.023
1181	11.80	0.024	0.055	0.139	0.264	0.388	0.454	0.426	0.307	0.144	0.005
1191	11.90	-0.052	-0.008	0.105	0.226	0.290	0.270	0.191	0.113	0.102	0.188
1201	12.00	0.341	0.484	0.522	0.394	0.106	-0.269	-0.615	-0.830	-0.867	-0.751
1211	12.10	-0.564	-0.402	-0.323	-0.329	-0.369	-0.372	-0.294	-0.145	0.020	0.127
1221	12.20	0.127	0.028	-0.107	-0.191	-0.160	-0.005	0.219	0.419	0.507	0.451
1231	12.30	0.281	0.080	-0.064	-0.097	-0.026	0.093	0.186	0.204	0.148	0.067
1241	12.40	0.027	0.071	0.194	0.343	0.443	0.439	0.324	0.145	-0.024	-0.114
1251	12.50	-0.099	-0.008	0.099	0.160	0.144	0.070	-0.013	-0.053	-0.026	0.050
1261	12.60	0.125	0.148	0.100	0.005	-0.079	-0.092	-0.009	0.142	0.291	0.355
1271	12.70	0.286	0.094	-0.152	-0.352	-0.424	-0.341	-0.143	0.078	0.223	0.228
1281	12.80	0.090	-0.133	-0.355	-0.497	-0.522	-0.444	-0.316	-0.199	-0.136	-0.138
1291	12.90	-0.184	-0.238	-0.267	-0.256	-0.207	-0.131	-0.043	0.045	0.125	0.188
1301	13.00	0.221	0.211	0.153	0.059	-0.044	-0.117	-0.126	-0.057	0.076	0.235
1311	13.10	0.374	0.456	0.468	0.424	0.353	0.286	0.239	0.209	0.179	0.129
1321	13.20	0.053	-0.040	-0.127	-0.180	-0.184	-0.137	-0.055	0.038	0.119	0.169
1331	13.30	0.176	0.135	0.045	-0.087	-0.239	-0.380	-0.470	-0.472	-0.374	-0.197
1341	13.40	0.007	0.171	0.235	0.178	0.026	-0.156	-0.292	-0.329	-0.260	-0.128
1351	13.50	-0.005	0.048	0.011	-0.085	-0.169	-0.165	-0.035	0.201	0.470	0.674
1361	13.60	0.735	0.629	0.395	0.114	-0.122	-0.256	-0.277	-0.220	-0.138	-0.075
1371	13.70	-0.041	-0.020	0.017	0.089	0.187	0.278	0.326	0.314	0.255	0.189
1381	13.80	0.163	0.202	0.295	0.394	0.441	0.396	0.259	0.075	-0.088	-0.171
1391	13.90	-0.152	-0.058	0.050	0.109	0.081	-0.024	-0.157	-0.256	-0.272	-0.199
1401	14.00	-0.069	0.063	0.148	0.165	0.127	0.073	0.043	0.055	0.097	0.134
1411	14.10	0.127	0.053	-0.084	-0.255	-0.421	-0.550	-0.626	-0.656	-0.655	-0.637
1421	14.20	-0.608	-0.562	-0.491	-0.392	-0.269	-0.140	-0.022	0.070	0.132	0.163
1431	14.30	0.167	0.144	0.095	0.020	-0.069	-0.152	-0.201	-0.194	-0.123	-0.004
1441	14.40	0.130	0.237	0.287	0.272	0.212	0.143	0.100	0.103	0.148	0.211
1451	14.50	0.263	0.281	0.261	0.218	0.171	0.136	0.118	0.111	0.102	0.085
1461	14.60	0.063	0.043	0.034	0.033	0.026	-0.004	-0.072	-0.172	-0.282	-0.368
1471	14.70	-0.398	-0.362	-0.275	-0.174	-0.097	-0.073	-0.098	-0.149	-0.189	-0.189
1481	14.80	-0.143	-0.071	-0.003	0.036	0.040	0.028	0.031	0.077	0.168	0.284
1491	14.90	0.384	0.428	0.399	0.310	0.195	0.095	0.036	0.017	0.014	-0.002

Table 7-178-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -9.927 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.049	-0.117	-0.175	-0.185	-0.126	-0.010	0.121	0.211	0.219	0.136
1511	15.10	-0.003	-0.138	-0.212	-0.199	-0.116	-0.016	0.040	0.013	-0.092	-0.228
1521	15.20	-0.328	-0.339	-0.248	-0.094	0.054	0.124	0.078	-0.070	-0.262	-0.416
1531	15.30	-0.470	-0.404	-0.249	-0.070	0.062	0.105	0.059	-0.040	-0.135	-0.183
1541	15.40	-0.168	-0.109	-0.041	0.001	0.000	-0.030	-0.060	-0.057	-0.004	0.094
1551	15.50	0.210	0.311	0.370	0.378	0.347	0.297	0.251	0.224	0.222	0.240
1561	15.60	0.276	0.323	0.376	0.427	0.462	0.461	0.408	0.300	0.150	-0.009
1571	15.70	-0.137	-0.199	-0.182	-0.097	0.019	0.121	0.171	0.154	0.079	-0.024
1581	15.80	-0.119	-0.181	-0.202	-0.195	-0.180	-0.175	-0.186	-0.203	-0.204	-0.171
1591	15.90	-0.098	0.004	0.108	0.179	0.191	0.137	0.031	-0.092	-0.194	-0.244
1601	16.00	-0.229	-0.163	-0.076	-0.004	0.026	0.006	-0.047	-0.103	-0.128	-0.106
1611	16.10	-0.042	0.036	0.090	0.084	0.006	-0.130	-0.284	-0.409	-0.467	-0.443
1621	16.20	-0.351	-0.226	-0.106	-0.020	0.025	0.043	0.055	0.079	0.115	0.150
1631	16.30	0.159	0.126	0.051	-0.047	-0.132	-0.170	-0.142	-0.055	0.063	0.175
1641	16.40	0.247	0.267	0.244	0.203	0.169	0.157	0.162	0.165	0.144	0.086
1651	16.50	-0.004	-0.100	-0.172	-0.195	-0.161	-0.088	-0.004	0.059	0.082	0.067
1661	16.60	0.035	0.013	0.021	0.062	0.119	0.165	0.176	0.144	0.083	0.022
1671	16.70	-0.006	0.021	0.103	0.217	0.329	0.400	0.406	0.341	0.219	0.066
1681	16.80	-0.086	-0.213	-0.295	-0.324	-0.298	-0.222	-0.110	0.020	0.146	0.244
1691	16.90	0.297	0.298	0.253	0.176	0.085	-0.006	-0.089	-0.163	-0.231	-0.290
1701	17.00	-0.334	-0.352	-0.335	-0.280	-0.200	-0.113	-0.039	0.007	0.024	0.022
1711	17.10	0.016	0.015	0.023	0.029	0.025	0.004	-0.029	-0.058	-0.064	-0.035
1721	17.20	0.025	0.101	0.167	0.201	0.195	0.157	0.105	0.057	0.021	-0.005
1731	17.30	-0.032	-0.071	-0.122	-0.174	-0.208	-0.205	-0.161	-0.083	0.008	0.092
1741	17.40	0.153	0.189	0.204	0.206	0.198	0.176	0.134	0.074	0.007	-0.064
1751	17.50	-0.054	-0.011	0.077	0.182	0.265	0.298	0.269	0.194	0.107	0.038
1761	17.60	0.003	-0.007	-0.016	-0.050	-0.120	-0.213	-0.299	-0.345	-0.337	-0.287
1771	17.70	-0.227	-0.197	-0.214	-0.268	-0.323	-0.334	-0.274	-0.150	-0.005	0.104
1781	17.80	0.129	0.060	-0.074	-0.211	-0.292	-0.282	-0.188	-0.053	0.068	0.133
1791	17.90	0.135	0.098	0.067	0.074	0.125	0.195	0.241	0.226	0.139	0.003
1801	18.00	-0.136	-0.229	-0.247	-0.193	-0.096	-0.001	0.058	0.069	0.040	-0.008
1811	18.10	-0.052	-0.083	-0.105	-0.127	-0.152	-0.173	-0.176	-0.145	-0.074	0.024
1821	18.20	0.123	0.193	0.217	0.195	0.149	0.108	0.096	0.119	0.161	0.198
1831	18.30	0.204	0.149	0.104	0.034	-0.012	-0.015	0.022	0.076	0.117	0.118
1841	18.40	0.070	-0.015	-0.108	-0.179	-0.203	-0.174	-0.112	-0.035	0.029	0.046
1851	18.50	0.077	0.077	0.082	0.105	0.143	0.178	0.183	0.135	0.024	-0.139
1861	18.60	-0.318	-0.468	-0.549	-0.539	-0.443	-0.295	-0.141	-0.023	0.034	0.038
1871	18.70	0.017	0.011	0.048	0.130	0.232	0.309	0.320	0.244	0.095	-0.077
1881	18.80	-0.213	-0.259	-0.196	-0.045	0.138	0.288	0.353	0.320	0.212	0.082
1891	18.90	-0.016	-0.045	-0.003	0.080	0.160	0.200	0.190	0.146	0.102	0.090
1901	19.00	0.121	0.178	0.220	0.207	0.115	-0.045	-0.229	-0.380	-0.449	-0.417
1911	19.10	-0.304	-0.156	-0.037	0.021	0.010	-0.045	-0.102	-0.121	-0.087	-0.012
1921	19.20	0.071	0.127	0.136	0.103	0.049	0.004	-0.014	-0.007	0.008	0.008
1931	19.30	-0.019	-0.066	-0.110	-0.123	-0.089	-0.011	0.083	0.159	0.189	0.164
1941	19.40	0.101	0.035	-0.004	0.003	0.049	0.111	0.140	0.175	0.155	0.117
1951	19.50	0.084	0.074	0.092	0.123	0.149	0.148	0.113	0.049	-0.029	-0.105
1961	19.60	-0.146	-0.209	-0.236	-0.248	-0.245	-0.222	-0.173	-0.098	-0.005	0.090
1971	19.70	0.146	0.197	0.180	0.113	0.008	-0.115	-0.233	-0.324	-0.371	-0.367
1981	19.80	-0.310	-0.210	-0.086	0.042	0.153	0.233	0.279	0.296	0.296	0.286
1991	19.90	0.266	0.233	0.178	0.102	0.015	-0.063	-0.109	-0.105	-0.050	0.037

Tablo 7-178-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAVA B. MAX. ACC. = -9.927 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.126	0.138	0.204	0.176	0.123	0.069	0.032	0.014	0.006	-0.014
2011	20.10	-0.048	-0.094	-0.133	-0.162	-0.110	-0.048	0.016	0.045	0.013	-0.081
2021	20.20	-0.208	-0.323	-0.380	-0.355	-0.258	-0.125	-0.004	0.068	0.082	0.056
2031	20.30	0.030	0.040	0.101	0.199	0.295	0.345	0.318	0.211	0.050	-0.119
2041	20.40	-0.252	-0.320	-0.316	-0.257	-0.172	-0.084	-0.008	0.056	0.114	0.173
2051	20.50	0.230	0.274	0.287	0.257	0.183	0.077	-0.035	-0.125	-0.174	-0.175
2061	20.60	-0.137	-0.082	-0.031	-0.001	0.005	-0.003	-0.013	-0.012	0.001	0.018
2071	20.70	0.022	0.003	-0.044	-0.107	-0.163	-0.191	-0.176	-0.119	-0.038	0.040
2081	20.80	0.096	0.119	0.119	0.115	0.125	0.155	0.194	0.217	0.198	0.123
2091	20.90	0.002	-0.135	-0.250	-0.309	-0.301	-0.238	-0.151	-0.074	-0.024	0.001
2101	21.00	0.020	0.058	0.127	0.218	0.300	0.336	0.298	0.186	0.025	-0.141
2111	21.10	-0.268	-0.328	-0.319	-0.265	-0.199	-0.150	-0.129	-0.130	-0.131	-0.116
2121	21.20	-0.074	-0.013	0.053	0.106	0.129	0.126	0.103	0.072	0.042	0.020
2131	21.30	0.005	-0.002	-0.002	0.005	0.018	0.035	0.048	0.049	0.031	-0.008
2141	21.40	-0.060	-0.116	-0.161	-0.187	-0.187	-0.161	-0.108	-0.031	0.068	0.180
2151	21.50	0.290	0.379	0.422	0.403	0.320	0.188	0.035	-0.105	-0.204	-0.252
2161	21.60	-0.252	-0.223	-0.185	-0.153	-0.130	-0.114	-0.096	-0.075	-0.053	-0.037
2171	21.70	-0.033	-0.044	-0.066	-0.092	-0.117	-0.137	-0.151	-0.160	-0.157	-0.134
2181	21.80	-0.081	0.001	0.103	0.199	0.262	0.271	0.225	0.143	0.057	-0.006
2191	21.90	-0.024	-0.012	0.005	0.003	-0.030	-0.080	-0.115	-0.099	-0.020	0.107
2201	22.00	0.234	0.306	0.285	0.167	-0.009	-0.181	-0.292	-0.313	-0.256	-0.161
2211	22.10	-0.075	-0.025	-0.004	0.020	0.083	0.195	0.330	0.433	0.443	0.331
2221	22.20	0.113	-0.146	-0.361	-0.464	-0.435	-0.308	-0.154	-0.046	-0.025	-0.079
2231	22.30	-0.155	-0.191	-0.144	-0.023	0.125	0.231	0.243	0.153	0.000	-0.146
2241	22.40	-0.223	-0.200	-0.098	0.029	0.120	0.135	0.079	-0.007	-0.065	-0.052
2251	22.50	0.036	0.168	0.289	0.348	0.321	0.222	0.089	-0.031	-0.105	-0.129
2261	22.60	-0.118	-0.099	-0.089	-0.088	-0.082	-0.055	0.001	0.074	0.138	0.166
2271	22.70	0.141	0.071	-0.017	-0.089	-0.117	-0.094	-0.033	0.039	0.097	0.131
2281	22.80	0.145	0.160	0.192	0.243	0.298	0.330	0.310	0.228	0.095	-0.052
2291	22.90	-0.171	-0.225	-0.199	-0.107	0.019	0.138	0.216	0.239	0.214	0.160
2301	23.00	0.102	0.055	0.026	0.006	-0.015	-0.047	-0.094	-0.152	-0.212	-0.262
2311	23.10	-0.294	-0.303	-0.290	-0.257	-0.206	-0.142	-0.069	0.007	0.075	0.127
2321	23.20	0.155	0.156	0.137	0.108	0.086	0.085	0.112	0.163	0.223	0.269
2331	23.30	0.282	0.248	0.173	0.074	-0.021	-0.088	-0.111	-0.097	-0.064	-0.039
2341	23.40	-0.044	-0.084	-0.141	-0.186	-0.186	-0.124	-0.007	0.135	0.259	0.324
2351	23.50	0.311	0.225	0.099	-0.027	-0.118	-0.161	-0.163	-0.146	-0.137	-0.151
2361	23.60	-0.185	-0.224	-0.249	-0.245	-0.212	-0.162	-0.111	-0.072	-0.051	-0.041
2371	23.70	-0.033	-0.020	-0.004	0.010	0.012	-0.001	-0.021	-0.037	-0.033	-0.001
2381	23.80	0.056	0.121	0.175	0.203	0.196	0.161	0.110	0.054	0.003	-0.043
2391	23.90	-0.088	-0.132	-0.173	-0.203	-0.211	-0.191	-0.145	-0.083	-0.019	0.036
2401	24.00	0.074	0.097	0.108	0.109	0.100	0.074	0.029	-0.030	-0.090	-0.130
2411	24.10	-0.131	-0.084	0.005	0.113	0.211	0.276	0.293	0.267	0.214	0.152
2421	24.20	0.095	0.047	0.004	-0.037	-0.078	-0.114	-0.135	-0.134	-0.110	-0.070
2431	24.30	-0.027	0.011	0.040	0.062	0.081	0.097	0.104	0.091	0.048	-0.023
2441	24.40	-0.107	-0.176	-0.206	-0.184	-0.120	-0.041	0.014	0.017	-0.038	-0.133
2451	24.50	-0.233	-0.303	-0.324	-0.299	-0.251	-0.209	-0.189	-0.190	-0.195	-0.133
2461	24.60	-0.144	-0.085	-0.031	-0.007	-0.029	-0.088	-0.158	-0.206	-0.212	-0.179
2471	24.70	-0.133	-0.105	-0.118	-0.169	-0.228	-0.254	-0.215	-0.105	0.052	0.207
2481	24.80	0.316	0.357	0.336	0.287	0.248	0.242	0.267	0.294	0.291	0.237
2491	24.90	0.140	0.033	-0.042	-0.056	-0.008	0.078	0.160	0.204	0.203	0.171

Table 7-178-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -9.927 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.142	0.141	0.167	0.197	0.189	0.113	-0.033	-0.212	-0.364	-0.428
2511	25.10	-0.376	-0.221	-0.021	0.149	0.229	0.199	0.084	-0.056	-0.160	-0.185
2521	25.20	-0.129	-0.024	0.082	0.152	0.172	0.156	0.135	0.131	0.156	0.193
2531	25.30	0.214	0.193	0.120	0.009	-0.110	-0.204	-0.254	-0.260	-0.238	-0.211
2541	25.40	-0.197	-0.195	-0.195	-0.177	-0.132	-0.064	0.011	0.066	0.084	0.061
2551	25.50	0.011	-0.040	-0.067	-0.059	-0.021	0.026	0.056	0.055	0.027	-0.006
2561	25.60	-0.013	0.032	0.132	0.265	0.388	0.453	0.427	0.307	0.123	-0.070
2571	25.70	-0.213	-0.266	-0.223	-0.110	0.022	0.124	0.165	0.146	0.091	0.039
2581	25.80	0.018	0.037	0.079	0.117	0.124	0.095	0.046	0.010	0.018	0.083
2591	25.90	0.191	0.304	0.380	0.386	0.319	0.201	0.075	-0.020	-0.060	-0.049
2601	26.00	-0.009	0.027	0.039	0.022	-0.012	-0.042	-0.055	-0.050	-0.039	-0.038
2611	26.10	-0.058	-0.096	-0.157	-0.158	-0.146	-0.104	-0.048	-0.006	-0.001	-0.040
2621	26.20	-0.110	-0.183	-0.228	-0.224	-0.169	-0.080	0.015	0.090	0.130	0.133
2631	26.30	0.110	0.079	0.049	0.025	0.003	-0.026	-0.063	-0.103	-0.132	-0.133
2641	26.40	-0.095	-0.015	0.091	0.197	0.274	0.299	0.263	0.174	0.057	-0.059
2651	26.50	-0.147	-0.195	-0.206	-0.195	-0.182	-0.179	-0.187	-0.194	-0.181	-0.132
2661	26.60	-0.047	0.060	0.159	0.216	0.205	0.128	-0.008	-0.167	-0.313	-0.416
2671	26.70	-0.461	-0.451	-0.400	-0.325	-0.240	-0.152	-0.060	0.036	0.130	0.214
2681	26.80	0.275	0.303	0.294	0.255	0.199	0.143	0.100	0.077	0.070	0.075
2691	26.90	0.083	0.092	0.100	0.111	0.123	0.136	0.141	0.133	0.103	0.052
2701	27.00	-0.017	-0.093	-0.167	-0.226	-0.265	-0.279	-0.266	-0.229	-0.170	-0.095
2711	27.10	-0.014	0.058	0.109	0.125	0.106	0.059	0.001	-0.047	-0.071	-0.065
2721	27.20	-0.039	-0.014	-0.011	-0.042	-0.101	-0.168	-0.209	-0.198	-0.124	-0.000
2731	27.30	0.138	0.246	0.287	0.247	0.138	-0.001	-0.123	-0.188	-0.181	-0.112
2741	27.40	-0.015	0.071	0.114	0.105	0.051	-0.024	-0.094	-0.144	-0.169	-0.176
2751	27.50	-0.172	-0.161	-0.141	-0.101	-0.037	0.048	0.139	0.213	0.248	0.235
2761	27.60	0.179	0.102	0.030	-0.019	-0.038	-0.037	-0.036	-0.048	-0.076	-0.108
2771	27.70	-0.122	-0.100	-0.035	0.056	0.146	0.207	0.223	0.200	0.164	0.145
2781	27.80	0.163	0.213	0.266	0.282	0.228	0.102	-0.064	-0.216	-0.300	-0.284
2791	27.90	-0.182	-0.040	0.072	0.102	0.033	-0.106	-0.252	-0.340	-0.332	-0.235
2801	28.00	-0.099	0.011	0.043	-0.017	-0.133	-0.245	-0.291	-0.242	-0.115	0.035
2811	28.10	0.142	0.162	0.088	-0.042	-0.170	-0.242	-0.238	-0.173	-0.092	-0.038
2821	28.20	-0.030	-0.057	-0.080	-0.059	0.024	0.149	0.269	0.328	0.295	0.174
2831	28.30	0.011	-0.128	-0.192	-0.163	-0.068	0.038	0.098	0.082	0.005	-0.086
2841	28.40	-0.130	-0.090	0.032	0.195	0.335	0.395	0.357	0.244	0.109	0.010
2851	28.50	-0.019	0.018	0.084	0.134	0.133	0.083	0.012	-0.034	-0.022	0.050
2861	28.60	0.152	0.234	0.255	0.199	0.088	-0.031	-0.106	-0.110	-0.049	0.043
2871	28.70	0.117	0.137	0.096	0.017	-0.061	-0.104	-0.098	-0.055	-0.005	0.022
2881	28.80	0.009	-0.038	-0.096	-0.141	-0.159	-0.152	-0.131	-0.112	-0.099	-0.081
2891	28.90	-0.042	0.033	0.141	0.262	0.365	0.415	0.395	0.308	0.175	0.030
2901	29.00	-0.099	-0.192	-0.247	-0.267	-0.261	-0.234	-0.189	-0.131	-0.070	-0.019
2911	29.10	0.010	0.011	-0.013	-0.048	-0.078	-0.091	-0.087	-0.075	-0.067	-0.067
2921	29.20	-0.066	-0.066	0.007	0.098	0.207	0.302	0.345	0.313	0.212	0.072
2931	29.30	-0.062	-0.147	-0.167	-0.131	-0.067	-0.009	0.023	0.032	0.037	0.059
2941	29.40	0.103	0.157	0.190	0.177	0.106	-0.005	-0.120	-0.198	-0.215	-0.173
2951	29.50	-0.103	-0.063	-0.020	-0.036	-0.068	-0.080	-0.063	0.046	0.142	0.243
2961	29.60	0.312	0.293	0.219	0.125	0.048	0.011	0.011	0.025	0.025	-0.002
2971	29.70	-0.049	-0.090	-0.094	-0.045	0.047	0.167	0.212	0.206	0.124	-0.012
2981	29.80	-0.155	-0.259	-0.297	-0.270	-0.206	-0.144	-0.112	-0.118	-0.147	-0.167
2991	29.90	-0.148	-0.080	0.026	0.134	0.204	0.205	0.133	0.005	-0.139	-0.257

Table 7−178−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -9.927 (GAL) T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.322	-0.324	-0.281	-0.219	-0.167	-0.139	-0.131	-0.126	-0.103	-0.052
3011	30.10	0.022	0.096	0.144	0.143	0.092	0.011	-0.069	-0.113	-0.103	-0.042
3021	30.20	0.047	0.131	0.180	0.208	0.201	0.187	0.182	0.189	0.196	0.183
3031	30.30	0.134	0.052	-0.044	-0.121	-0.156	-0.141	-0.092	-0.061	-0.019	-0.041
3041	30.40	-0.095	-0.147	-0.163	-0.120	-0.026	0.086	0.171	0.192	0.143	0.045
3051	30.50	-0.058	-0.122	-0.123	-0.067	0.016	0.086	0.115	0.096	0.044	-0.012
3061	30.60	-0.050	-0.061	-0.054	-0.067	-0.054	-0.076	-0.099	-0.104	-0.077	-0.017
3071	30.70	0.059	0.125	0.159	0.153	0.116	0.070	0.036	0.025	0.034	0.041
3081	30.80	0.023	-0.037	-0.137	-0.260	-0.372	-0.442	-0.446	-0.386	-0.270	-0.128
3091	30.90	0.010	0.120	0.187	0.214	0.209	0.186	0.154	0.117	0.069	0.004
3101	31.00	-0.080	-0.174	-0.259	-0.310	-0.306	-0.238	-0.122	0.013	0.126	0.187
3111	31.10	0.183	0.126	0.048	-0.018	-0.047	-0.038	-0.008	0.017	0.019	-0.001
3121	31.20	-0.026	-0.025	0.021	0.113	0.225	0.318	0.354	0.319	0.225	0.109
3131	31.30	0.016	-0.023	-0.001	0.080	0.126	0.166	0.168	0.139	0.101	0.075
3141	31.40	0.067	0.068	0.056	0.015	-0.056	-0.140	-0.204	-0.223	-0.187	-0.110
3151	31.50	-0.023	0.039	0.053	0.024	-0.026	-0.083	-0.061	-0.016	0.053	0.116
3161	31.60	0.138	0.106	0.025	-0.077	-0.163	-0.207	-0.197	-0.143	-0.071	-0.010
3171	31.70	0.016	0.000	-0.049	-0.114	-0.170	-0.199	-0.192	-0.152	-0.091	-0.025
3181	31.80	0.030	0.063	0.073	0.067	0.055	0.048	0.055	0.076	0.105	0.133
3191	31.90	0.151	0.153	0.137	0.106	0.065	0.018	-0.032	-0.078	-0.114	-0.128
3201	32.00	-0.111	-0.056	0.031	0.135	0.229	0.289	0.298	0.256	0.182	0.103
3211	32.10	0.044	0.017	0.016	0.018	-0.001	-0.053	-0.131	-0.205	-0.239	-0.203
3221	32.20	-0.094	0.061	0.212	0.307	0.313	0.228	0.090	-0.046	-0.125	-0.117
3231	32.30	-0.030	0.098	0.212	0.271	0.261	0.199	0.125	0.080	0.082	0.121
3241	32.40	0.164	0.171	0.118	0.009	-0.126	-0.242	-0.309	-0.316	-0.286	-0.253
3251	32.50	-0.250	-0.283	-0.330	-0.350	-0.308	-0.194	-0.035	0.112	0.189	0.161
3261	32.60	0.037	-0.130	-0.268	-0.314	-0.249	-0.098	0.075	0.204	0.246	0.203
3271	32.70	0.119	0.049	0.036	0.088	0.172	0.237	0.242	0.175	0.060	-0.054
3281	32.80	-0.123	-0.127	-0.083	-0.028	-0.004	-0.025	-0.077	-0.118	-0.111	-0.038
3291	32.90	0.079	0.193	0.251	0.224	0.119	-0.017	-0.127	-0.165	-0.124	-0.031
3301	33.00	0.065	0.119	0.115	0.068	0.015	-0.013	-0.006	0.017	0.021	-0.023
3311	33.10	-0.117	-0.231	-0.312	-0.316	-0.227	-0.069	0.099	0.214	0.243	0.182
3321	33.20	0.074	-0.024	-0.066	-0.038	0.035	0.103	0.119	0.061	-0.056	-0.190
3331	33.30	-0.291	-0.323	-0.277	-0.173	-0.047	0.068	0.149	0.192	0.206	0.201
3341	33.40	0.183	0.152	0.105	0.041	-0.034	-0.109	-0.174	-0.222	-0.253	-0.268
3351	33.50	-0.266	-0.245	-0.197	-0.120	-0.020	0.083	0.164	0.200	0.181	0.118
3361	33.60	0.037	-0.029	-0.057	-0.041	0.002	0.047	0.067	0.052	0.012	-0.028
3371	33.70	-0.043	-0.018	0.043	0.119	0.183	0.210	0.195	0.147	0.087	0.036
3381	33.80	0.008	0.006	0.023	0.046	0.067	0.080	0.084	0.081	0.069	0.050
3391	33.90	0.022	-0.010	-0.037	-0.053	-0.050	-0.032	-0.009	0.006	0.001	-0.024
3401	34.00	-0.059	-0.084	-0.082	-0.044	0.021	0.090	0.132	0.125	0.060	-0.046
3411	34.10	-0.164	-0.257	-0.299	-0.284	-0.228	-0.163	-0.119	-0.115	-0.146	-0.189
3421	34.20	-0.212	-0.189	-0.116	-0.010	0.093	0.156	0.157	0.103	0.020	-0.049
3431	34.30	-0.071	-0.036	0.041	0.124	0.174	0.172	0.124	0.061	0.021	0.030
3441	34.40	0.082	0.145	0.172	0.125	-0.001	-0.173	-0.329	-0.405	-0.363	-0.213
3451	34.50	-0.006	0.181	0.281	0.264	0.147	-0.012	-0.148	-0.208	-0.181	-0.093
3461	34.60	0.008	0.076	0.087	0.053	0.006	-0.014	0.018	0.099	0.207	0.304
3471	34.70	0.360	0.359	0.303	0.209	0.096	-0.020	-0.129	-0.225	-0.302	-0.353
3481	34.80	-0.367	-0.339	-0.270	-0.170	-0.056	0.052	0.138	0.192	0.209	0.189
3491	34.90	0.136	0.059	-0.028	-0.108	-0.161	-0.173	-0.138	-0.068	0.014	0.083

Table 7−178−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1627 S1001-GR-1-5 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = -9.927 (GAL), T= 0.05 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.119	0.117	0.090	0.057	0.036	0.034	0.038	0.031	-0.007	-0.077
3511	35.10	-0.164	-0.236	-0.264	-0.231	-0.144	-0.033	0.065	0.123	0.129	0.099
3521	35.20	0.059	0.036	0.043	0.074	0.107	0.120	0.102	0.055	-0.002	-0.047
3531	35.30	-0.064	-0.049	-0.011	0.036	0.082	0.125	0.169	0.218	0.271	0.316
3541	35.40	0.335	0.313	0.244	0.138	0.020	-0.082	-0.143	-0.150	-0.109	-0.039
3551	35.50	0.037	0.095	0.123	0.114	0.074	0.012	-0.058	-0.123	-0.170	-0.188
3561	35.60	-0.174	-0.132	-0.071	-0.007	0.046	0.079	0.090	0.088	0.083	0.085
3571	35.70	0.098	0.117	0.128	0.116	0.073	-0.002	-0.098	-0.196	-0.269	-0.298
3581	35.80	-0.271	-0.194	-0.086	0.023	0.101	0.126	0.095	0.023	-0.061	-0.123
3591	35.90	-0.143	-0.119	-0.074	-0.040	-0.047	-0.104	-0.194	-0.277	-0.309	-0.261
3601	36.00	-0.137	0.029	0.184	0.280	0.296	0.243	0.163	0.099	0.081	0.104
3611	36.10	0.136	0.138	0.085	-0.013	-0.115	-0.168	-0.134	-0.013	0.150	0.287
3621	36.20	0.332	0.256	0.084	-0.118	-0.269	-0.312	-0.236	-0.082	0.081	0.189
3631	36.30	0.210	0.160	0.088	0.049	0.074	0.157	0.257	0.322	0.317	0.241
3641	36.40	0.126	0.020	-0.038	-0.042	-0.015	0.002	-0.025	-0.098	-0.184	-0.238
3651	36.50	-0.209	-0.087	0.098	0.284	0.398	0.394	0.268	0.063	-0.151	-0.304
3661	36.60	-0.358	-0.316	-0.220	-0.122	-0.065	-0.064	-0.098	-0.131	-0.127	-0.072
3671	36.70	0.020	0.112	0.165	0.156	0.088	-0.008	-0.091	-0.128	-0.106	-0.043
3681	36.80	0.024	0.053	0.020	-0.074	-0.202	-0.319	-0.388	-0.388	-0.327	-0.238
3691	36.90	-0.160	-0.126	-0.147	-0.209	-0.283	-0.335	-0.340	-0.299	-0.229	-0.153
3701	37.00	-0.094	-0.061	-0.048	-0.037	-0.012	0.033	0.090	0.141	0.168	0.160
3711	37.10	0.120	0.067	0.025	0.013	0.038	0.093	0.157	0.205	0.220	0.197
3721	37.20	0.144	0.077	0.018	-0.020	-0.032	-0.022				

Table 7-179-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1628 S1001-GR-1-5 HB. (HD.) SHINSAKAIGAWA B. MAX. ACC. = 24.899 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	12.380	21.283	24.118	19.423	8.042	-3.460	-12.566	-14.979	-10.225	-1.071
11	0.10	7.715	11.543	8.110	-1.516	-13.344	-22.212	-24.042	-17.593	-4.946	9.426
21	0.20	20.547	24.899	21.645	12.658	1.477	-8.237	-14.038	-13.304	-12.998	-8.862
31	0.30	-4.529	-0.969	1.555	3.166	3.904	3.940	2.893	0.919	-1.479	-3.445
41	0.40	-4.134	-3.183	-1.003	1.340	2.639	2.235	0.492	-1.240	-1.236	1.667
51	0.50	7.270	13.783	18.394	18.444	12.709	2.198	-9.787	-19.737	-23.568	-20.093
61	0.60	-10.676	1.049	10.637	14.647	12.036	4.505	-4.255	-10.241	-10.020	-5.811
71	0.70	2.541	10.619	15.032	14.032	8.156	-0.140	-7.618	-11.643	-11.190	-7.092
81	0.80	-1.502	3.127	5.046	3.803	0.227	-4.088	-7.506	-8.948	-8.149	-5.569
91	0.90	-2.066	1.462	4.319	6.101	6.668	6.084	4.586	2.565	0.531	-0.978
101	1.00	-1.551	-1.057	0.275	1.903	3.146	3.422	2.462	0.414	-2.199	-4.634
111	1.10	-6.157	-6.258	-4.810	-2.135	1.040	3.749	5.038	4.274	1.402	-2.933
121	1.20	-7.498	-10.824	-11.701	-9.638	-5.098	0.631	5.898	9.318	10.288	9.179
131	1.30	7.084	5.265	4.539	4.908	5.620	5.612	4.130	1.177	-2.426	-5.429
141	1.40	-6.793	-6.249	-4.486	-2.836	-2.603	-4.362	-7.580	-10.821	-12.319	-10.095
151	1.50	-6.531	-0.467	5.299	8.884	9.351	7.118	3.743	1.187	0.903	3.176
161	1.60	7.009	10.615	12.250	13.011	7.224	2.249	-2.173	-4.709	-4.995	-3.693
171	1.70	-2.064	-1.277	-1.816	-3.265	-4.583	-4.705	-3.155	-0.369	2.467	3.969
181	1.80	3.250	0.397	-3.502	-6.804	-8.034	-6.547	-2.818	1.764	5.509	7.143
191	1.90	6.315	3.676	0.512	-1.867	-2.684	-1.958	-0.370	1.154	1.917	1.746
201	2.00	0.978	0.179	-0.230	-0.214	-0.128	-0.464	-1.512	-3.121	-4.696	-5.464
211	2.10	-4.858	-2.843	0.004	2.698	4.259	4.139	2.461	-0.025	-2.267	-3.349
221	2.20	-2.851	-0.997	1.488	3.704	4.948	4.961	3.967	2.507	1.168	0.342
231	2.30	0.102	0.253	0.488	0.561	0.407	0.137	-0.656	-0.029	0.223	0.560
241	2.40	0.773	0.698	0.296	-0.331	-1.002	-1.565	-1.966	-2.264	-2.566	-2.928
251	2.50	-3.273	-3.399	-3.070	-2.156	-0.752	0.807	2.048	2.557	2.171	1.080
261	2.60	-0.241	-1.227	-1.480	-0.955	0.016	0.578	1.119	0.523	-0.718	-2.083
271	2.70	-2.960	-2.930	-1.952	-0.376	1.223	2.309	2.598	2.148	1.273	0.354
281	2.80	-0.349	-0.781	-1.046	-1.266	-1.444	-1.418	-0.942	0.152	1.803	3.648
291	2.90	5.227	5.985	5.681	4.411	2.582	0.742	-0.644	-1.364	-1.484	-1.259
301	3.00	-0.958	-0.734	-0.583	-0.413	-0.174	0.056	0.070	-0.356	-1.319	-2.651
311	3.10	-3.947	-4.694	-4.493	-3.260	-1.306	0.755	2.232	2.634	1.873	0.310
321	3.20	-1.385	-2.492	-2.519	-1.391	0.531	2.591	4.091	4.543	3.844	2.288
331	3.30	0.448	-1.051	-1.754	-1.540	-0.647	0.437	1.164	1.150	0.320	-1.054
341	3.40	-2.453	-3.303	-3.192	-2.030	-0.096	2.054	3.767	4.522	4.093	2.624
351	3.50	0.566	-1.477	-2.948	-3.504	-3.102	-1.990	-0.594	0.628	1.332	1.379
361	3.60	0.851	-0.004	-0.880	-1.517	-1.778	-1.673	-1.323	-0.887	-0.495	-0.203
371	3.70	0.010	0.199	0.405	0.615	0.762	0.770	0.602	0.301	-0.017	-0.210
381	3.80	-0.185	0.050	0.382	0.648	0.723	0.594	0.381	0.278	0.444	0.899
391	3.90	1.478	1.890	1.842	1.197	0.066	-1.213	-2.210	-2.589	-2.266	-1.451
401	4.00	-0.548	0.031	0.070	-0.348	-0.886	-1.126	-0.783	0.140	1.337	2.336
411	4.10	2.722	2.334	1.341	0.172	-0.490	-0.915	-0.467	0.407	1.310	1.892
421	4.20	1.997	1.704	1.241	0.843	0.608	0.464	0.228	-0.261	-1.017	-1.864
431	4.30	-2.504	-2.653	-2.195	-1.251	-0.150	0.705	1.005	0.658	-0.184	-1.202
441	4.40	-2.052	-2.492	-2.460	-2.053	-1.458	-0.845	-0.316	0.111	0.459	0.740
451	4.50	0.931	0.980	0.849	0.563	0.220	-0.036	-0.078	0.140	0.554	1.006
461	4.60	1.310	1.332	1.049	0.562	0.049	-0.298	-0.357	-0.114	0.337	0.834
471	4.70	1.212	1.351	1.207	0.814	0.261	-0.342	-0.888	-1.293	-1.506	-1.510
481	4.80	-1.321	-0.985	-0.567	-0.136	0.253	0.571	0.821	1.024	1.204	1.369
491	4.90	1.502	1.566	1.524	1.357	1.078	0.731	0.366	0.021	-0.294	-0.596

Table 7-179-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1628 S1001-GR-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 24.899 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.910	-1.239	-1.554	-1.794	-1.887	-1.787	-1.501	-1.090	-0.668	-0.268
511	5.10	-0.006	0.133	0.181	0.174	0.122	0.008	-0.195	-0.482	-0.790	-1.001
521	5.20	-0.982	-0.662	-0.081	0.589	1.107	1.257	0.957	0.312	-0.412	-0.898
531	5.30	-0.918	-0.446	0.323	1.058	1.445	1.337	0.821	0.180	-0.258	-0.280
541	5.40	0.099	0.641	1.006	0.933	0.378	-0.449	-1.180	-1.472	-1.174	-0.410
551	5.50	0.484	1.120	1.251	0.887	0.279	-0.215	-0.318	0.018	0.595	1.070
561	5.60	1.142	0.714	-0.054	-0.814	-1.209	-1.048	-0.405	0.419	1.038	1.174
571	5.70	0.783	0.070	-0.618	-0.971	-0.863	-0.405	0.120	0.405	0.275	-0.228
581	5.80	-0.869	-1.341	-1.412	-1.044	-0.401	0.227	0.561	0.466	0.003	-0.599
591	5.90	-1.057	-1.158	-0.851	-0.263	0.366	0.790	0.863	0.589	0.115	-0.351
601	6.00	-0.626	-0.629	-0.405	-0.088	0.166	0.252	0.140	-0.031	-0.197	-0.232
611	6.10	-0.097	0.163	0.447	0.644	0.687	0.577	0.372	0.158	0.001	-0.076
621	6.20	-0.090	-0.077	-0.057	-0.021	0.064	0.218	0.424	0.611	0.678	0.540
631	6.30	0.179	-0.328	-0.833	-1.169	-1.226	-1.003	-0.610	-0.221	0.006	0.005
641	6.40	-0.171	-0.374	-0.439	-0.255	0.176	0.749	1.303	1.695	1.851	1.784
651	6.50	1.557	1.240	0.869	0.445	-0.035	-0.539	-0.975	-1.214	-1.149	-0.763
661	6.60	-0.166	0.428	0.774	0.703	0.208	-0.545	-1.272	-1.685	-1.612	-1.064
671	6.70	-0.226	0.624	1.240	1.478	1.369	0.979	0.529	0.119	-0.207	-0.473
681	6.80	-0.712	-0.921	-1.042	-0.984	-0.687	-0.169	0.452	0.994	1.292	1.268
691	6.90	0.973	0.565	0.236	0.122	0.239	0.476	0.652	0.607	0.286	-0.237
701	7.00	-0.785	-1.163	-1.250	-1.049	-0.686	-0.346	-0.184	-0.251	-0.477	-0.700
711	7.10	-0.750	-0.531	-0.067	0.502	0.972	1.163	0.985	0.476	-0.212	-0.870
721	7.20	-1.299	-1.377	-1.089	-0.528	0.146	0.752	1.144	1.246	1.071	0.707
731	7.30	0.286	-0.062	-0.252	-0.265	-0.154	-0.018	0.046	-0.024	-0.221	-0.478
741	7.40	-0.694	-0.778	-0.687	-0.442	-0.111	0.227	0.510	0.721	0.873	0.990
751	7.50	1.068	1.068	0.924	0.590	0.072	-0.543	-1.104	-1.448	-1.464	-1.143
761	7.60	-0.597	-0.014	0.408	0.534	0.346	-0.062	-0.521	-0.863	-0.974	-0.833
771	7.70	-0.500	-0.078	0.325	0.631	0.803	0.836	0.742	0.546	0.284	0.009
781	7.80	-0.213	-0.316	-0.268	-0.086	0.155	0.347	0.397	0.266	0.001	-0.287
791	7.90	-0.469	-0.461	-0.266	0.021	0.259	0.331	0.200	-0.060	-0.308	-0.397
801	8.00	-0.254	0.080	0.460	0.707	0.690	0.389	-0.090	-0.564	-0.855	-0.871
811	8.10	-0.642	-0.301	-0.018	0.080	-0.036	-0.287	-0.533	-0.641	-0.541	-0.252
821	8.20	0.135	0.503	0.764	0.888	0.902	0.862	0.818	0.789	0.763	0.708
831	8.30	0.597	0.429	0.224	0.018	-0.157	-0.285	-0.365	-0.404	-0.411	-0.391
841	8.40	-0.346	-0.282	-0.211	-0.148	-0.107	-0.085	-0.068	-0.033	0.041	0.154
851	8.50	0.291	0.417	0.496	0.507	0.446	0.329	0.179	0.019	-0.131	-0.255
861	8.60	-0.335	-0.352	-0.295	-0.176	-0.038	0.053	0.027	-0.155	-0.470	-0.831
871	8.70	-1.107	-1.181	-0.996	-0.593	-0.097	0.328	0.551	0.529	0.327	0.083
881	8.80	-0.055	-0.005	0.212	0.480	0.648	0.603	0.322	-0.109	-0.539	-0.821
891	8.90	-0.876	-0.723	-0.462	-0.220	-0.091	-0.096	-0.183	-0.266	-0.273	-0.187
901	9.00	-0.048	0.076	0.129	0.102	0.036	0.002	0.052	0.192	0.374	0.518
911	9.10	0.556	0.469	0.303	0.147	0.089	0.173	0.369	0.587	0.714	0.674
921	9.20	0.449	0.105	-0.243	-0.477	-0.528	-0.397	-0.155	0.094	0.254	0.281
931	9.30	0.187	0.034	-0.103	-0.165	-0.132	-0.025	0.115	0.244	0.350	0.430
941	9.40	0.501	0.578	0.654	0.698	0.668	0.528	0.271	-0.073	-0.439	-0.745
951	9.50	-0.923	-0.937	-0.800	-0.571	-0.333	-0.147	-0.123	-0.200	-0.364	-0.470
961	9.60	-0.476	-0.296	0.072	0.558	1.031	1.336	1.351	1.032	0.442	-0.257
971	9.70	-0.854	-1.163	-1.088	-0.649	-0.049	0.479	0.741	0.666	0.224	-0.398
981	9.80	-0.971	-1.290	-1.257	-0.912	-0.415	0.037	0.288	0.288	0.107	-0.111
991	9.90	-0.218	-0.137	0.112	0.418	0.445	0.495	0.553	0.291	0.033	-0.114

Tablo 7-179-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1628 S1001-GR-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 24.899 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.099	0.046	0.235	0.372	0.399	0.322	0.195	0.087	0.039	0.043
1011	10.10	0.047	-0.006	-0.142	-0.332	-0.498	-0.559	-0.465	-0.238	0.034	0.237
1021	10.20	0.279	0.141	-0.113	-0.363	-0.486	-0.413	-0.164	0.165	0.445	0.573
1031	10.30	0.518	0.336	0.133	0.024	0.072	0.261	0.513	0.718	0.787	0.687
1041	10.40	0.451	0.150	-0.136	-0.359	-0.511	-0.614	-0.700	-0.779	-0.837	-0.841
1051	10.50	-0.766	-0.614	-0.422	-0.249	-0.150	-0.147	-0.217	-0.305	-0.344	-0.292
1061	10.60	-0.154	0.025	0.177	0.246	0.215	0.115	0.006	-0.051	-0.029	0.053
1071	10.70	0.135	0.143	0.034	-0.185	-0.446	-0.647	-0.692	-0.530	-0.188	0.242
1081	10.80	0.626	0.843	0.822	0.578	0.196	-0.194	-0.470	-0.556	-0.447	-0.199
1091	10.90	0.096	0.351	0.514	0.580	0.575	0.539	0.495	0.444	0.369	0.259
1101	11.00	0.124	0.007	-0.035	0.044	0.251	0.538	0.815	0.985	0.977	0.784
1111	11.10	0.460	0.101	-0.200	-0.383	-0.442	-0.413	-0.348	-0.283	-0.223	-0.150
1121	11.20	-0.049	0.076	0.190	0.241	0.194	0.051	-0.135	-0.285	-0.332	-0.257
1131	11.30	-0.103	0.040	0.083	-0.017	-0.229	-0.461	-0.605	-0.591	-0.423	-0.179
1141	11.40	0.029	0.111	0.046	-0.110	-0.253	-0.287	-0.173	0.048	0.284	0.439
1151	11.50	0.460	0.366	0.231	0.138	0.133	0.202	0.279	0.292	0.204	0.041
1161	11.60	-0.120	-0.199	-0.155	-0.019	0.122	0.170	0.068	-0.160	-0.421	-0.591
1171	11.70	-0.579	-0.378	-0.067	0.223	0.369	0.316	0.099	-0.174	-0.378	-0.425
1181	11.80	-0.301	-0.070	0.168	0.319	0.336	0.230	0.057	-0.122	-0.263	-0.352
1191	11.90	-0.403	-0.436	-0.459	-0.468	-0.448	-0.388	-0.291	-0.173	-0.055	0.050
1201	12.00	0.142	0.230	0.319	0.408	0.480	0.512	0.490	0.415	0.311	0.210
1211	12.10	0.139	0.105	0.096	0.087	0.060	0.013	-0.034	-0.057	-0.039	0.008
1221	12.20	0.053	0.053	-0.021	-0.162	-0.324	-0.442	-0.455	-0.337	-0.113	0.153
1231	12.30	0.383	0.517	0.537	0.469	0.363	0.266	0.198	0.149	0.087	-0.017
1241	12.40	-0.162	-0.318	-0.437	-0.477	-0.428	-0.322	-0.219	-0.177	-0.220	-0.323
1251	12.50	-0.419	-0.432	-0.315	-0.077	0.213	0.452	0.544	0.448	0.190	-0.143
1261	12.60	-0.443	-0.619	-0.637	-0.522	-0.337	-0.155	-0.020	0.056	0.091	0.108
1271	12.70	0.117	0.103	0.045	-0.065	-0.206	-0.320	-0.354	-0.270	-0.080	0.149
1281	12.80	0.322	0.358	0.230	-0.013	-0.266	-0.412	-0.372	-0.145	0.192	0.516
1291	12.90	0.711	0.716	0.550	0.295	0.059	-0.075	-0.078	0.021	0.155	0.260
1301	13.00	0.302	0.284	0.239	0.200	0.182	0.171	0.141	0.067	-0.053	-0.192
1311	13.10	-0.306	-0.354	-0.312	-0.187	-0.008	0.189	0.368	0.511	0.608	0.652
1321	13.20	0.634	0.543	0.374	0.142	-0.120	-0.359	-0.523	-0.577	-0.520	-0.384
1331	13.30	-0.221	-0.082	0.001	0.029	0.024	0.016	0.026	0.051	0.073	0.066
1341	13.40	0.016	-0.070	-0.164	-0.228	-0.232	-0.168	-0.048	0.101	0.247	0.373
1351	13.50	0.472	0.546	0.595	0.607	0.563	0.444	0.247	-0.005	-0.263	-0.466
1361	13.60	-0.570	-0.560	-0.467	-0.369	-0.271	-0.271	-0.366	-0.448	-0.509	-0.472
1371	13.70	-0.319	-0.079	0.176	0.368	0.441	0.383	0.232	0.052	-0.091	-0.156
1381	13.80	-0.139	-0.066	0.021	0.083	0.099	0.065	-0.008	-0.106	-0.199	-0.270
1391	13.90	-0.290	-0.234	-0.095	0.107	0.322	0.481	0.521	0.416	0.192	-0.072
1401	14.00	-0.275	-0.338	-0.244	-0.047	0.146	0.225	0.132	-0.114	-0.418	-0.655
1411	14.10	-0.726	-0.608	-0.355	-0.077	0.124	0.198	0.171	0.122	0.133	0.242
1421	14.20	0.417	0.573	0.620	0.511	0.278	0.011	-0.182	-0.235	-0.156	-0.023
1431	14.30	0.061	0.027	-0.118	-0.290	-0.374	-0.284	-0.015	0.345	0.655	0.783
1441	14.40	0.670	0.356	-0.039	-0.373	-0.549	-0.549	-0.431	-0.288	-0.191	-0.156
1451	14.50	-0.140	-0.082	0.054	0.244	0.406	0.443	0.295	-0.022	-0.409	-0.725
1461	14.60	-0.843	-0.711	-0.376	0.040	0.391	0.564	0.524	0.318	0.048	-0.179
1471	14.70	-0.292	-0.276	-0.163	-0.009	0.132	0.227	0.266	0.255	0.205	0.129
1481	14.80	0.041	-0.039	-0.088	-0.086	-0.029	0.063	0.151	0.188	0.141	0.008
1491	14.90	-0.177	-0.361	-0.488	-0.526	-0.478	-0.377	-0.267	-0.184	-0.140	-0.123

Table 7-179-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1628 S1001-GR-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 24.899 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.109	-0.078	-0.025	0.038	0.093	0.128	0.140	0.141	0.140	0.142
1511	15.10	0.138	0.113	0.080	-0.015	-0.087	-0.123	-0.101	-0.023	0.083	0.175
1521	15.20	0.213	0.186	0.112	0.036	0.003	0.039	0.133	0.249	0.340	0.373
1531	15.30	0.346	0.287	0.233	0.232	0.222	0.239	0.227	0.163	0.056	-0.058
1541	15.40	-0.128	-0.122	-0.038	0.086	0.184	0.211	0.143	0.001	-0.161	-0.289
1551	15.50	-0.348	-0.339	-0.295	-0.256	-0.238	-0.241	-0.231	-0.174	-0.055	0.111
1561	15.60	0.278	0.398	0.439	0.406	0.336	0.269	0.243	0.256	0.280	0.277
1571	15.70	0.224	0.129	0.031	-0.026	-0.020	0.031	0.072	0.036	-0.119	-0.370
1581	15.80	-0.642	-0.828	-0.837	-0.639	-0.286	0.107	0.406	0.515	0.416	0.174
1591	15.90	-0.097	-0.281	-0.315	-0.208	-0.032	0.118	0.165	0.086	-0.086	-0.283
1601	16.00	-0.437	-0.508	-0.498	-0.442	-0.384	-0.352	-0.352	-0.365	-0.366	-0.336
1611	16.10	-0.271	-0.184	-0.089	-0.003	0.069	0.126	0.165	0.186	0.185	0.167
1621	16.20	0.145	0.140	0.170	0.242	0.338	0.426	0.470	0.449	0.374	0.283
1631	16.30	0.227	0.244	0.335	0.458	0.546	0.536	0.400	0.162	-0.108	-0.326
1641	16.40	-0.426	-0.392	-0.259	-0.096	0.026	0.065	0.026	-0.056	-0.125	-0.150
1651	16.50	-0.123	-0.062	0.005	0.058	0.095	0.124	0.151	0.166	0.142	0.052
1661	16.60	-0.116	-0.327	-0.525	-0.630	-0.588	-0.394	-0.108	0.171	0.343	0.350
1671	16.70	0.208	-0.006	-0.183	-0.235	-0.138	0.065	0.279	0.407	0.396	0.259
1681	16.80	0.063	-0.104	-0.179	-0.154	-0.074	-0.010	-0.018	-0.107	-0.235	-0.328
1691	16.90	-0.325	-0.206	-0.007	0.200	0.340	0.374	0.316	0.213	0.135	0.116
1701	17.00	0.166	0.177	0.151	0.041	-0.128	-0.283	-0.338	-0.236	0.017	0.345
1711	17.10	0.636	0.781	0.734	0.519	0.223	-0.048	-0.217	-0.266	-0.236	-0.198
1721	17.20	-0.212	-0.291	-0.400	-0.476	-0.468	-0.365	-0.208	-0.067	-0.003	-0.035
1731	17.30	-0.129	-0.214	-0.220	-0.118	0.069	0.262	0.377	0.362	0.223	0.024
1741	17.40	-0.148	-0.221	-0.171	-0.032	0.122	0.223	0.232	0.165	0.073	0.018
1751	17.50	0.035	0.116	0.212	0.261	0.219	0.081	-0.114	-0.298	-0.404	-0.394
1761	17.60	-0.269	-0.070	0.138	0.295	0.358	0.316	0.188	0.016	-0.151	-0.270
1771	17.70	-0.314	-0.283	-0.198	-0.097	-0.019	0.010	-0.012	-0.068	-0.126	-0.163
1781	17.80	-0.123	-0.174	-0.196	-0.262	-0.370	-0.485	-0.553	-0.522	-0.374	-0.137
1791	17.90	0.123	0.328	0.422	0.401	0.312	0.226	0.209	0.277	0.396	0.490
1801	18.00	0.486	0.367	0.104	-0.144	-0.363	-0.426	-0.342	-0.165	0.020	0.136
1811	18.10	0.151	0.089	0.016	-0.009	0.054	0.185	0.324	0.404	0.381	0.261
1821	18.20	0.090	-0.062	-0.145	-0.145	-0.095	-0.049	-0.056	-0.133	-0.256	-0.367
1831	18.30	-0.617	-0.379	-0.267	-0.128	-0.017	0.029	0.012	-0.030	-0.044	0.009
1841	18.40	0.136	0.290	0.413	0.435	0.325	0.097	-0.187	-0.445	-0.607	-0.644
1851	18.50	-0.578	-0.449	-0.382	-0.359	-0.396	-0.445	-0.437	-0.323	-0.094	0.204
1861	18.60	0.490	0.480	0.730	0.651	0.507	0.385	0.347	0.406	0.512	0.581
1871	18.70	0.533	0.340	0.042	-0.265	-0.469	-0.692	-0.325	-0.038	0.254	0.438
1881	18.80	0.449	0.294	0.046	-0.199	-0.357	-0.395	-0.336	-0.234	-0.149	-0.112
1891	18.90	-0.119	-0.140	-0.143	-0.113	-0.065	-0.027	-0.027	-0.066	-0.120	-0.147
1901	19.00	-0.110	-0.006	0.144	0.280	0.349	0.323	0.214	0.069	-0.048	-0.087
1911	19.10	-0.030	0.097	0.246	0.359	0.399	0.358	0.256	0.129	0.010	-0.078
1921	19.20	-0.129	-0.166	-0.136	-0.095	-0.030	0.058	0.154	0.237	0.280	0.266
1931	19.30	0.196	0.089	-0.019	-0.093	-0.111	-0.075	-0.007	0.060	0.097	0.092
1941	19.40	0.056	0.011	-0.018	-0.013	0.011	0.032	0.021	-0.041	-0.151	-0.283
1951	19.50	-0.399	-0.461	-0.452	-0.382	-0.279	-0.179	-0.107	-0.066	-0.034	0.018
1961	19.60	0.113	0.268	0.396	0.507	0.537	0.461	0.295	0.086	-0.104	-0.221
1971	19.70	-0.240	-0.177	-0.070	0.034	0.103	0.136	0.154	0.194	0.270	0.375
1981	19.80	0.475	0.524	0.484	0.368	0.164	-0.080	-0.272	-0.398	-0.454	-0.459
1991	19.90	-0.440	-0.416	-0.387	-0.341	-0.267	-0.172	-0.082	-0.038	-0.072	-0.187

Table 7－179－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1628 S1001-GR-1-5 HB. (HD.) SHINSAKAIGAVA B. MAX. ACC. = 24.899 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.347	-0.485	-0.528	-0.434	-0.209	0.087	0.364	0.538	0.563	0.451
2011	20.10	0.264	0.080	-0.036	-0.058	-0.009	0.061	0.102	0.086	0.017	-0.070
2021	20.20	-0.139	-0.167	-0.153	-0.119	-0.087	-0.073	-0.070	-0.061	-0.029	0.028
2031	20.30	0.092	0.133	0.124	0.056	-0.054	-0.172	-0.264	-0.307	-0.303	-0.269
2041	20.40	-0.226	-0.180	-0.124	-0.038	0.088	0.243	0.388	0.464	0.426	0.257
2051	20.50	-0.010	-0.303	-0.538	-0.651	-0.623	-0.487	-0.310	-0.161	-0.082	-0.074
2061	20.60	-0.101	-0.112	-0.073	0.021	0.139	0.233	0.262	0.207	0.078	-0.092
2071	20.70	-0.262	-0.399	-0.482	-0.502	-0.456	-0.344	-0.175	0.030	0.234	0.390
2081	20.80	0.458	0.425	0.314	0.183	0.101	0.115	0.225	0.378	0.491	0.485
2091	20.90	0.330	0.058	-0.238	-0.454	-0.515	-0.413	-0.215	-0.027	0.053	-0.019
2101	21.00	-0.208	-0.421	-0.550	-0.523	-0.339	-0.063	0.205	0.382	0.440	0.412
2111	21.10	0.376	0.402	0.520	0.695	0.852	0.907	0.811	0.578	0.274	-0.008
2121	21.20	-0.194	-0.257	-0.218	-0.136	-0.069	-0.050	-0.075	-0.117	-0.148	-0.155
2131	21.30	-0.150	-0.140	-0.201	-0.268	-0.331	-0.345	-0.278	-0.130	0.059	0.230
2141	21.40	0.322	0.307	0.197	0.040	-0.100	-0.177	-0.176	-0.121	-0.055	-0.019
2151	21.50	-0.032	-0.082	-0.133	-0.149	-0.107	-0.011	0.111	0.224	0.296	0.317
2161	21.60	0.296	0.255	0.217	0.193	0.181	0.169	0.144	0.098	0.039	-0.021
2171	21.70	-0.061	-0.069	-0.041	0.015	0.084	0.152	0.207	0.246	0.270	0.282
2181	21.80	0.283	0.268	0.227	0.152	0.043	-0.094	-0.236	-0.353	-0.416	-0.402
2191	21.90	-0.307	-0.148	0.042	0.221	0.351	0.412	0.401	0.338	0.254	0.176
2201	22.00	0.124	0.099	0.091	0.079	0.045	-0.018	-0.106	-0.207	-0.303	-0.378
2211	22.10	-0.425	-0.440	-0.426	-0.386	-0.324	-0.242	-0.146	-0.043	0.056	0.136
2221	22.20	0.190	0.212	0.206	0.182	0.148	0.110	0.046	0.009	-0.068	-0.165
2231	22.30	-0.274	-0.374	-0.442	-0.457	-0.410	-0.308	-0.170	-0.025	0.104	0.200
2241	22.40	0.256	0.273	0.257	0.212	0.144	0.061	-0.022	-0.087	-0.113	-0.092
2251	22.50	-0.030	0.046	0.103	0.110	0.061	-0.023	-0.096	-0.107	-0.026	0.136
2261	22.60	0.330	0.482	0.530	0.446	0.259	0.039	-0.128	-0.182	-0.115	0.025
2271	22.70	0.162	0.224	0.181	0.057	-0.084	-0.175	-0.182	-0.125	-0.070	-0.088
2281	22.80	-0.217	-0.432	-0.650	-0.768	-0.709	-0.467	-0.115	0.224	0.429	0.436
2291	22.90	0.265	0.007	-0.221	-0.331	-0.305	-0.198	-0.104	-0.105	-0.227	-0.424
2301	23.00	-0.604	-0.674	-0.588	-0.370	-0.103	0.115	0.215	0.190	0.091	0.000
2311	23.10	-0.020	0.046	0.159	0.250	0.258	0.166	0.010	-0.136	-0.201	-0.150
2321	23.20	-0.002	0.176	0.307	0.333	0.242	0.072	-0.114	-0.254	-0.316	-0.302
2331	23.30	-0.241	-0.171	-0.113	-0.072	-0.036	0.010	0.073	0.145	0.207	0.242
2341	23.40	0.238	0.197	0.126	0.038	-0.059	-0.158	-0.250	-0.321	-0.357	-0.343
2351	23.50	-0.277	-0.171	-0.047	0.069	0.162	0.230	0.283	0.336	0.391	0.435
2361	23.60	0.442	0.389	0.274	0.119	-0.027	-0.114	-0.112	-0.028	0.092	0.188
2371	23.70	0.209	0.144	0.022	-0.094	-0.144	-0.097	0.033	0.190	0.306	0.328
2381	23.80	0.247	0.096	-0.066	-0.182	-0.221	-0.187	-0.113	-0.042	-0.001	0.001
2391	23.90	-0.027	-0.066	-0.107	-0.150	-0.198	-0.251	-0.294	-0.301	-0.247	-0.122
2401	24.00	0.058	0.256	0.427	0.535	0.575	0.565	0.537	0.513	0.494	0.454
2411	24.10	0.356	0.177	-0.072	-0.341	-0.558	-0.656	-0.600	-0.404	-0.126	0.157
2421	24.20	0.380	0.512	0.560	0.556	0.534	0.506	0.461	0.371	0.219	0.012
2431	24.30	-0.211	-0.389	-0.470	-0.430	-0.293	-0.117	0.028	0.091	0.061	-0.027
2441	24.40	-0.113	-0.139	-0.083	0.034	0.156	0.217	0.176	0.037	-0.151	-0.316
2451	24.50	-0.391	-0.350	-0.218	-0.059	0.054	0.070	-0.016	-0.160	-0.291	-0.344
2461	24.60	-0.288	-0.141	0.040	0.191	0.265	0.256	0.198	0.146	0.144	0.205
2471	24.70	0.302	0.384	0.402	0.332	0.191	0.026	-0.108	-0.178	-0.182	-0.152
2481	24.80	-0.127	-0.135	-0.171	-0.199	-0.173	-0.064	0.115	0.314	0.458	0.482
2491	24.90	0.362	0.129	-0.142	-0.368	-0.488	-0.488	-0.406	-0.307	-0.248	-0.252

Table 7－179－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1628 S1001-GR-1-5 HB. (HB.) SHINSAKAIGAVA B. MAX. ACC. = 24.899 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.298	-0.334	-0.306	-0.190	-0.004	0.198	0.348	0.401	0.349	0.225
2511	25.10	0.083	-0.029	-0.091	-0.116	-0.136	-0.177	-0.241	-0.300	-0.309	-0.235
2521	25.20	-0.079	0.114	0.270	0.314	0.209	-0.026	-0.317	-0.567	-0.694	-0.663
2531	25.30	-0.505	-0.294	-0.117	-0.033	-0.045	-0.108	-0.146	-0.096	0.060	0.288
2541	25.40	0.512	0.648	0.643	0.496	0.257	0.005	-0.184	-0.266	-0.244	-0.155
2551	25.50	-0.052	0.024	0.054	0.047	0.023	-0.001	-0.023	-0.056	-0.114	-0.205
2561	25.60	-0.313	-0.409	-0.457	-0.432	-0.332	-0.178	-0.006	0.150	0.268	0.347
2571	25.70	0.400	0.441	0.475	0.493	0.476	0.404	0.272	0.091	-0.110	-0.294
2581	25.80	-0.431	-0.498	-0.491	-0.411	-0.270	-0.078	0.147	0.377	0.576	0.704
2591	25.90	0.723	0.622	0.418	0.159	-0.089	-0.266	-0.340	-0.313	-0.223	-0.124
2601	26.00	-0.058	-0.061	-0.057	-0.072	-0.052	0.017	0.120	0.220	0.279	0.277
2611	26.10	0.223	0.150	0.100	0.100	0.149	0.218	0.263	0.250	0.168	0.040
2621	26.20	-0.093	-0.185	-0.210	-0.168	-0.087	-0.003	0.055	0.075	0.046	0.050
2631	26.30	0.044	0.055	0.077	0.093	0.080	0.059	0.010	-0.045	-0.092	-0.124
2641	26.40	-0.143	-0.156	-0.169	-0.187	-0.210	-0.237	-0.269	-0.304	-0.338	-0.361
2651	26.50	-0.355	-0.301	-0.192	-0.036	0.134	0.270	0.326	0.276	0.127	-0.080
2661	26.60	-0.283	-0.425	-0.472	-0.425	-0.315	-0.183	-0.066	0.025	0.100	0.180
2671	26.70	0.277	0.383	0.470	0.498	0.442	0.300	0.098	-0.114	-0.289	-0.397
2681	26.80	-0.435	-0.425	-0.394	-0.365	-0.340	-0.309	-0.256	-0.174	-0.075	0.017
2691	26.90	0.076	0.089	0.064	0.028	0.010	0.028	0.080	0.139	0.175	0.147
2701	27.00	0.121	0.065	0.041	0.077	0.172	0.293	0.386	0.399	0.312	0.148
2711	27.10	-0.036	-0.172	-0.210	-0.142	-0.002	0.145	0.242	0.258	0.205	0.129
2721	27.20	0.081	0.093	0.159	0.240	0.283	0.252	0.145	-0.003	-0.136	-0.208
2731	27.30	-0.203	-0.139	-0.083	-0.015	-0.014	-0.042	-0.059	-0.028	0.062	0.182
2741	27.40	0.279	0.300	0.223	0.071	-0.093	-0.200	-0.209	-0.129	-0.018	0.048
2751	27.50	0.013	-0.124	-0.300	-0.422	-0.405	-0.220	0.086	0.404	0.614	0.637
2761	27.60	0.469	0.188	-0.085	-0.241	-0.230	-0.083	0.105	0.225	0.204	0.038
2771	27.70	-0.207	-0.432	-0.550	-0.528	-0.396	-0.231	-0.113	-0.088	-0.145	-0.232
2781	27.80	-0.279	-0.239	-0.111	0.063	0.218	0.301	0.294	0.219	0.122	0.050
2791	27.90	0.023	0.030	0.036	0.012	-0.053	-0.135	-0.188	-0.171	-0.065	0.110
2801	28.00	0.304	0.455	0.517	0.480	0.371	0.236	0.122	0.052	0.020	-0.002
2811	28.10	-0.041	-0.110	-0.193	-0.260	-0.273	-0.219	-0.108	0.023	0.126	0.168
2821	28.20	0.139	0.059	-0.035	-0.110	-0.149	-0.157	-0.157	-0.171	-0.209	-0.258
2831	28.30	-0.290	-0.277	-0.202	-0.073	0.078	0.214	0.299	0.316	0.268	0.176
2841	28.40	0.065	-0.063	-0.134	-0.203	-0.246	-0.261	-0.244	-0.198	-0.130	-0.057
2851	28.50	-0.002	0.018	-0.001	-0.047	-0.095	-0.115	-0.086	-0.005	0.111	0.233
2861	28.60	0.330	0.380	0.377	0.329	0.254	0.166	0.075	-0.017	-0.111	-0.202
2871	28.70	-0.278	-0.322	-0.313	-0.238	-0.103	0.071	0.248	0.386	0.453	0.437
2881	28.80	0.351	0.230	0.118	0.053	0.052	0.105	0.173	0.209	0.174	0.056
2891	28.90	-0.122	-0.306	-0.433	-0.453	-0.352	-0.155	0.080	0.285	0.411	0.463
2901	29.00	0.398	0.318	0.241	0.184	0.142	0.086	-0.009	-0.144	-0.293	-0.411
2911	29.10	-0.449	-0.384	-0.226	-0.020	0.174	0.308	0.358	0.334	0.280	0.219
2921	29.20	0.173	0.135	0.083	-0.005	-0.130	-0.270	-0.383	-0.428	-0.386	-0.268
2931	29.30	-0.119	0.005	0.057	0.021	-0.084	-0.214	-0.314	-0.368	-0.308	-0.215
2941	29.40	-0.114	-0.047	-0.042	-0.100	-0.196	-0.293	-0.355	-0.360	-0.311	-0.230
2951	29.50	-0.151	-0.106	-0.110	-0.157	-0.222	-0.269	-0.269	-0.206	-0.091	0.050
2961	29.60	0.182	0.279	0.331	0.350	0.358	0.374	0.398	0.411	0.381	0.278
2971	29.70	0.094	-0.148	-0.394	-0.580	-0.654	-0.596	-0.430	-0.207	0.008	0.162
2981	29.80	0.236	0.241	0.210	0.180	0.169	0.172	0.147	0.127	0.040	-0.083
2991	29.90	-0.208	-0.294	-0.305	-0.230	-0.083	0.098	0.267	0.383	0.427	0.401

Tablo 7−179−7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1628 S1001-GR-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 24.699 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.325	0.229	0.139	0.074	0.039	0.031	0.041	0.058	0.074	0.080
3011	30.10	0.070	0.040	-0.010	-0.073	-0.136	-0.182	-0.195	-0.170	-0.116	-0.053
3021	30.20	-0.011	-0.012	-0.059	-0.134	-0.198	-0.210	-0.144	-0.002	0.178	0.341
3031	30.30	0.432	0.426	0.335	0.205	0.095	0.047	0.064	0.109	0.125	0.064
3041	30.40	-0.086	-0.285	-0.458	-0.528	-0.452	-0.243	0.031	0.278	0.418	0.423
3051	30.50	0.320	0.179	0.072	0.042	0.085	0.155	0.196	0.173	0.090	-0.009
3061	30.60	-0.072	-0.065	0.007	0.102	0.162	0.150	0.065	-0.052	-0.142	-0.158
3071	30.70	-0.096	0.007	0.087	0.090	0.000	-0.148	-0.286	-0.344	-0.285	-0.123
3081	30.80	0.083	0.261	0.356	0.354	0.284	0.197	0.137	0.119	0.121	0.102
3091	30.90	0.029	-0.104	-0.266	-0.405	-0.468	-0.425	-0.288	-0.097	0.096	0.244
3101	31.00	0.325	0.342	0.310	0.249	0.171	0.079	-0.021	-0.120	-0.197	-0.232
3111	31.10	-0.209	-0.135	-0.031	0.066	0.126	0.132	0.091	0.024	-0.042	-0.093
3121	31.20	-0.129	-0.164	-0.214	-0.282	-0.352	-0.395	-0.380	-0.294	-0.149	0.018
3131	31.30	0.157	0.225	0.201	0.097	-0.052	-0.198	-0.301	-0.338	-0.309	-0.230
3141	31.40	-0.128	-0.026	0.060	0.121	0.160	0.180	0.189	0.196	0.206	0.222
3151	31.50	0.241	0.252	0.243	0.200	0.120	0.009	-0.114	-0.219	-0.283	-0.290
3161	31.60	-0.239	-0.143	-0.026	0.091	0.169	0.259	0.299	0.308	0.288	0.239
3171	31.70	0.164	0.070	-0.030	-0.123	-0.196	-0.244	-0.268	-0.273	-0.260	-0.225
3181	31.80	-0.151	-0.059	0.077	0.229	0.355	0.449	0.451	0.364	0.209	0.029
3191	31.90	-0.127	-0.219	-0.229	-0.170	-0.070	0.034	0.114	0.161	0.179	0.181
3201	32.00	0.180	0.174	0.157	0.119	0.057	-0.017	-0.079	-0.102	-0.067	0.025
3211	32.10	0.151	0.270	0.336	0.319	0.213	0.042	-0.143	-0.289	-0.353	-0.323
3221	32.20	-0.222	-0.098	-0.008	0.006	-0.063	-0.188	-0.311	-0.375	-0.341	-0.212
3231	32.30	-0.028	0.145	0.248	0.249	0.157	0.016	-0.116	-0.197	-0.215	-0.193
3241	32.40	-0.171	-0.182	-0.232	-0.292	-0.317	-0.265	-0.130	0.063	0.253	0.380
3251	32.50	0.402	0.325	0.188	0.053	-0.032	-0.046	-0.009	0.039	0.060	0.042
3261	32.60	0.001	-0.025	0.001	0.089	0.216	0.335	0.394	0.360	0.238	0.066
3271	32.70	-0.105	-0.226	-0.279	-0.273	-0.236	-0.200	-0.183	-0.181	-0.177	-0.154
3281	32.80	-0.107	-0.043	0.016	0.052	0.057	0.041	0.020	0.010	0.012	0.014
3291	32.90	-0.007	-0.068	-0.166	-0.276	-0.357	-0.367	-0.285	-0.124	0.071	0.237
3301	33.00	0.316	0.282	0.146	-0.043	-0.216	-0.314	-0.305	-0.200	-0.044	0.103
3311	33.10	0.187	0.185	0.109	-0.091	-0.092	-0.127	-0.094	-0.015	0.068	0.109
3321	33.20	0.079	-0.022	-0.164	-0.298	-0.376	-0.369	-0.272	-0.111	0.077	0.248
3331	33.30	0.371	0.430	0.425	0.369	0.276	0.161	0.038	-0.080	-0.181	-0.252
3341	33.40	-0.283	-0.270	-0.217	-0.133	-0.033	0.068	0.160	0.237	0.295	0.330
3351	33.50	0.337	0.311	0.250	0.157	0.043	-0.074	-0.172	-0.235	-0.254	-0.232
3361	33.60	-0.177	-0.105	-0.028	0.046	0.113	0.171	0.221	0.260	0.287	0.300
3371	33.70	0.299	0.283	0.255	0.215	0.165	0.104	0.034	-0.040	-0.107	-0.159
3381	33.80	-0.190	-0.201	-0.203	-0.207	-0.225	-0.255	-0.286	-0.296	-0.266	-0.186
3391	33.90	-0.072	0.057	0.165	0.228	0.240	0.213	0.177	0.156	0.159	0.170
3401	34.00	0.159	0.093	-0.040	-0.221	-0.404	-0.532	-0.560	-0.475	-0.305	-0.101
3411	34.10	0.080	0.203	0.265	0.292	0.316	0.358	0.408	0.433	0.393	0.271
3421	34.20	0.085	-0.114	-0.259	-0.300	-0.231	-0.091	0.049	0.126	0.111	0.027
3431	34.30	-0.064	-0.093	-0.022	0.136	0.316	0.431	0.419	0.267	0.027	-0.211
3441	34.40	-0.354	-0.359	-0.233	-0.044	0.120	0.192	0.158	0.058	-0.038	-0.062
3451	34.50	0.012	0.157	0.308	0.392	0.363	0.221	0.012	-0.195	-0.338	-0.387
3461	34.60	-0.352	-0.271	-0.190	-0.143	-0.139	-0.167	-0.208	-0.245	-0.273	-0.294
3471	34.70	-0.309	-0.315	-0.300	-0.248	-0.155	-0.029	0.107	0.222	0.289	0.298
3481	34.80	0.256	0.186	0.110	0.047	0.001	-0.033	-0.061	-0.085	-0.095	-0.082
3491	34.90	-0.036	0.037	0.121	0.189	0.220	0.204	0.156	0.104	0.081	0.112

Table 7−179−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1628 S1001-GR-1-5 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 24.899 (GAL) T= 0.22 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.197	0.311	0.416	0.470	0.448	0.352	0.206	0.054	-0.067	-0.130
3511	35.10	-0.135	-0.104	-0.068	-0.056	-0.079	-0.129	-0.184	-0.215	-0.205	-0.156
3521	35.20	-0.086	-0.028	-0.008	-0.038	-0.109	-0.192	-0.252	-0.264	-0.222	-0.142
3531	35.30	-0.053	0.013	0.037	0.022	-0.015	-0.045	-0.050	-0.023	0.022	0.061
3541	35.40	0.074	0.051	0.000	-0.056	-0.095	-0.101	-0.076	-0.037	-0.009	-0.015
3551	35.50	-0.063	-0.144	-0.232	-0.294	-0.301	-0.238	-0.109	0.059	0.228	0.358
3561	35.60	0.419	0.397	0.302	0.163	0.016	-0.109	-0.195	-0.248	-0.287	-0.331
3571	35.70	-0.390	-0.451	-0.483	-0.452	-0.339	-0.154	0.061	0.244	0.339	0.318
3581	35.80	0.198	0.032	-0.111	-0.173	-0.136	-0.028	0.094	0.174	0.178	0.117
3591	35.90	0.039	0.004	0.053	0.186	0.361	0.508	0.566	0.506	0.348	0.152
3601	36.00	-0.009	-0.083	-0.057	0.031	0.118	0.143	0.076	-0.068	-0.233	-0.349
3611	36.10	-0.361	-0.254	-0.058	0.161	0.329	0.394	0.346	0.215	0.058	-0.065
3621	36.20	-0.116	-0.094	-0.027	0.041	0.072	0.045	-0.031	-0.132	-0.230	-0.305
3631	36.30	-0.354	-0.380	-0.389	-0.381	-0.346	-0.272	-0.157	-0.015	0.125	0.232
3641	36.40	0.287	0.291	0.270	0.257	0.277	0.325	0.369	0.362	0.269	0.089
3651	36.50	-0.138	-0.341	-0.451	-0.430	-0.293	-0.101	0.065	0.140	0.106	-0.002
3661	36.60	-0.116	-0.169	-0.130	-0.019	0.105	0.176	0.152	0.040	-0.109	-0.226
3671	36.70	-0.258	-0.194	-0.066	0.065	0.146	0.153	0.104	0.045	0.021	0.053
3681	36.80	0.124	0.192	0.216	0.175	0.089	0.006	-0.018	0.047	0.192	0.370
3691	36.90	0.510	0.554	0.481	0.312	0.104	-0.078	-0.187	-0.210	-0.167	-0.095
3701	37.00	-0.032	0.006	0.024	0.039	0.069	0.116	0.167	0.195	0.176	0.104
3711	37.10	-0.014	-0.151	-0.280	-0.381	-0.448	-0.491	-0.518	-0.536	-0.540	-0.515
3721	37.20	-0.450	-0.343	-0.209	-0.075	0.029	0.082				

Table 7-180-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-15.285	9.719	39.706	64.307	73.943	64.029	37.243	2.687	-27.808	-44.603
11	0.10	-44.117	-29.820	-9.948	6.898	16.008	18.514	20.056	26.864	41.373	59.757
21	0.20	72.882	70.440	46.341	2.706	-49.663	-94.818	-117.773	-110.526	-75.312	-23.453
31	0.30	28.247	65.693	80.554	73.145	50.520	22.352	-3.416	-23.155	-37.449	-48.834
41	0.40	-58.920	-66.579	-68.165	-59.548	-38.788	-7.964	26.829	57.347	76.047	78.635
51	0.50	65.250	39.978	9.149	-20.680	-44.220	-58.050	-60.510	-51.390	-31.836	-4.548
61	0.60	26.045	54.107	73.470	79.284	69.633	46.395	14.847	-17.904	-45.058	-61.963
71	0.70	-66.951	-60.975	-46.424	-25.896	-1.576	24.495	49.610	69.744	79.792	74.890
81	0.80	52.534	14.480	-32.527	-77.856	-109.794	-119.162	-102.424	-63.087	-10.806	41.495
91	0.90	81.460	100.720	96.792	72.985	36.622	-3.524	-39.585	-66.012	-79.878	-80.404
101	1.00	-68.306	-45.431	-14.822	19.065	50.464	73.083	81.571	73.233	49.286	15.010
111	1.10	-21.471	-51.470	-68.300	-69.187	-55.806	-33.291	-8.167	13.923	29.766	38.883
121	1.20	42.618	42.616	39.529	32.645	20.628	2.951	-10.759	-40.299	-55.809	-59.796
131	1.30	-49.476	-26.382	3.579	31.821	49.960	52.797	40.176	16.984	-8.740	-28.803
141	1.40	-37.735	-34.446	-22.009	-5.920	8.392	17.598	21.251	21.098	19.487	17.763
151	1.50	15.546	11.231	3.375	-7.824	-19.872	-28.595	-29.846	-21.528	-4.885	15.541
161	1.60	33.459	43.119	41.424	28.914	9.280	-12.256	-30.863	-43.454	-48.969	-47.734
171	1.70	-40.468	-27.697	-9.928	11.539	33.806	52.299	61.773	58.194	40.683	12.553
181	1.80	-19.216	-46.022	-60.488	-58.931	-42.489	-16.464	11.741	35.163	49.262	52.665
191	1.90	46.651	33.892	17.232	-0.929	-18.557	-33.543	-43.453	-45.867	-39.255	-23.991
201	2.00	-2.868	19.289	36.919	45.455	42.865	30.149	10.967	-9.752	-27.384	-38.829
211	2.10	-42.956	-40.300	-32.321	-20.699	-6.971	7.412	20.830	31.333	36.817	35.555
221	2.20	26.880	11.718	-7.321	-26.381	-41.267	-48.408	-45.991	-34.295	-15.774	5.510
231	2.30	24.853	38.046	42.412	37.459	24.976	8.506	-7.658	-19.653	-25.045	-23.329
241	2.40	-15.801	-4.899	6.685	16.783	24.137	28.346	29.517	27.882	23.617	16.948
251	2.50	8.428	-0.839	-9.240	-15.038	-16.959	-14.733	-9.303	-2.570	3.255	6.427
261	2.60	6.268	3.326	-0.929	-4.747	-6.779	-6.526	-4.412	-1.489	1.047	2.313
271	2.70	1.995	0.333	-2.104	-4.705	-7.044	-8.946	-10.411	-11.450	-11.957	-11.669
281	2.80	-10.265	-7.545	-3.610	1.044	5.580	9.048	10.688	10.080	7.426	3.401
291	2.90	-1.054	-5.044	-7.973	-9.638	-10.143	-9.872	-8.268	-5.738	-1.761	3.838
301	3.00	10.782	18.162	24.521	28.213	27.936	23.237	14.800	4.376	-5.627	-12.787
311	3.10	-15.337	-12.674	-5.555	4.065	13.502	20.012	21.497	17.092	7.454	-5.320
321	3.20	-18.193	-27.980	-32.248	-30.031	-22.133	-10.872	0.645	9.499	13.825	13.263
331	3.30	8.859	2.486	-3.930	-9.070	-12.487	-14.443	-15.456	-15.829	-15.422	-13.768
341	3.40	-10.454	-5.540	0.241	5.625	9.264	10.282	8.676	5.358	1.835	-0.364
351	3.50	-0.249	2.284	6.465	10.963	14.376	15.685	14.545	11.339	7.021	2.834
361	3.60	-0.018	-0.686	1.094	4.874	9.532	13.496	15.157	13.367	7.896	-0.349
371	3.70	-9.456	-17.014	-20.865	-19.844	-14.243	-5.800	2.819	8.885	10.507	7.270
381	3.80	0.352	-7.889	-14.740	-18.047	-16.913	-11.950	-4.997	1.555	5.601	6.027
391	3.90	3.052	-1.900	-6.712	-9.322	-8.420	-3.899	3.099	10.524	16.052	17.807
401	4.00	14.952	7.984	-1.349	-10.499	-16.002	-18.224	-13.963	-4.744	7.300	19.136
411	4.10	27.624	30.382	26.486	16.784	3.713	-9.347	-19.022	-22.898	-20.192	-11.947
421	4.20	-0.673	10.417	18.336	21.119	18.278	10.785	0.692	-9.489	-17.421	-21.443
431	4.30	-20.857	-15.987	-8.055	1.085	9.325	14.735	16.008	12.799	5.857	-3.122
441	4.40	-11.941	-18.508	-21.429	-20.378	-16.101	-10.070	-3.932	1.038	4.256	5.825
451	4.50	6.277	6.192	5.914	5.457	4.643	3.322	1.565	-0.307	-1.849	-2.694
461	4.60	-2.704	-1.979	-0.743	0.828	2.692	4.884	7.329	9.659	11.167	10.992
471	4.70	8.492	3.653	-2.681	-8.920	-13.187	-13.979	-10.762	-4.256	3.736	10.895
481	4.80	15.141	15.289	11.377	4.573	-3.265	-10.173	-14.617	-15.803	-13.747	-9.140
491	4.90	-3.112	3.021	7.993	10.797	10.873	8.251	3.590	-1.941	-6.953	-10.238

Table 7-180-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-11.148	-9.811	-7.059	-4.108	-2.067	-1.506	-2.242	-3.451	-4.048	-3.188
511	5.10	-0.654	3.020	6.749	9.337	9.952	8.451	5.417	1.908	-0.962	-2.428
521	5.20	-2.310	-0.990	0.828	2.443	3.438	3.775	3.715	3.606	3.656	3.819
531	5.30	3.827	3.355	2.234	0.595	-1.134	-2.373	-2.632	-1.744	0.022	2.019
541	5.40	3.437	3.606	2.255	-0.355	-3.496	-6.207	-7.626	-7.298	-5.342	-2.432
551	5.50	0.424	2.230	2.344	0.713	-2.091	-5.054	-7.060	-7.282	-5.470	-2.067
561	5.60	1.931	5.291	6.953	6.388	3.769	-0.073	-3.923	-6.559	-7.124	-5.371
571	5.70	-1.714	2.921	7.372	10.556	11.746	10.720	7.791	3.705	-0.551	-3.982
581	5.80	-5.822	-5.719	-3.826	-0.766	2.527	5.069	6.113	5.365	3.072	-0.082
591	5.90	-3.203	-5.487	-6.463	-6.094	-4.728	-2.907	-1.165	0.135	0.845	0.983
601	6.00	0.647	-0.049	-0.965	-1.885	-2.482	-2.359	-1.195	1.061	4.050	7.006
611	6.10	8.963	9.108	7.137	3.456	-0.888	-4.554	-6.399	-5.911	-3.411	0.087
621	6.20	3.277	5.065	4.952	3.142	0.364	-2.490	-4.733	-6.078	-6.615	-6.612
631	6.30	-6.282	-5.659	-4.637	-3.140	-1.291	0.528	1.798	2.101	1.353	-0.114
641	6.40	-1.674	-2.695	-2.850	-2.280	-1.523	-1.221	-1.764	-3.035	-4.416	-5.044
651	6.50	-4.221	-1.766	1.851	5.669	8.617	9.938	9.459	7.619	5.228	3.117
661	6.60	1.837	1.520	1.959	2.803	3.758	4.682	5.535	6.262	6.682	6.496
671	6.70	5.419	3.368	0.601	-2.286	-4.542	-5.539	-5.045	-3.350	-1.180	0.565
681	6.80	1.147	0.265	-1.846	-4.523	-6.932	-8.369	-8.496	-7.418	-5.605	-3.697
691	6.90	-2.274	-1.678	-1.933	-2.773	-3.763	-4.448	-4.497	-3.786	-2.415	-0.656
701	7.00	1.140	2.650	3.658	4.095	4.025	3.609	3.045	2.528	2.217	2.226
711	7.10	2.609	3.342	4.308	5.296	6.027	6.235	5.753	4.605	3.029	1.432
721	7.20	0.260	-0.164	0.230	1.208	2.300	2.968	2.798	1.668	-0.193	-2.274
731	7.30	-3.950	-4.690	-4.245	-2.736	-0.624	1.420	2.717	2.782	1.471	-0.975
741	7.40	-3.993	-6.855	-8.871	-9.589	-8.910	-7.115	-4.767	-2.542	-1.031	-0.582
751	7.50	-1.217	-2.646	-4.365	-5.796	-6.428	-5.941	-4.275	-1.642	1.507	4.581
761	7.60	6.979	8.248	8.212	7.042	5.214	3.380	2.156	1.929	2.731	4.250
771	7.70	5.959	7.310	7.918	7.660	6.653	5.163	3.480	1.839	0.408	-0.683
781	7.80	-1.313	-1.393	-0.929	-0.107	0.699	1.015	0.455	-1.077	-3.269	-5.460
791	7.90	-6.877	-6.963	-5.645	-3.418	-1.176	0.147	-0.034	-1.706	-4.261	-6.758
801	8.00	-8.315	-8.453	-7.251	-5.253	-3.184	-1.649	-0.916	-0.907	-1.327	-1.868
811	8.10	-2.347	-2.721	-3.003	-3.134	-2.937	-2.169	-0.673	1.480	3.931	6.124
821	8.20	7.500	7.722	6.807	5.114	3.193	1.564	0.550	0.208	0.399	0.910
831	8.30	1.578	2.322	3.099	3.626	4.327	4.369	3.769	2.525	0.879	-0.734
841	8.40	-1.841	-2.132	-1.597	-0.541	0.548	1.212	1.222	0.661	-0.145	-0.799
851	8.50	-1.045	-0.885	-0.570	-0.455	-0.808	-1.652	-2.737	-3.640	-3.951	-3.451
861	8.60	-2.204	-0.519	1.183	2.547	3.403	3.745	3.863	3.815	3.722	3.531
871	8.70	3.110	2.346	1.247	-0.026	-1.193	-1.963	-2.150	-1.750	-0.945	-0.039
881	8.80	0.647	0.873	0.543	-0.295	-1.477	-2.782	-3.973	-4.839	-5.216	-5.007
891	8.90	-4.214	-2.944	-1.409	0.121	1.382	2.197	2.523	2.455	2.176	1.870
901	9.00	1.647	1.511	1.380	1.151	0.777	0.309	-0.124	-0.361	-0.291	0.103
911	9.10	0.742	1.487	2.198	2.758	3.137	3.260	3.096	2.606	1.793	0.760
921	9.20	-0.272	-0.997	-1.131	-0.548	0.620	1.978	2.987	3.170	2.313	0.583
931	9.30	-1.522	-3.358	-4.399	-4.444	-3.689	-2.621	-1.787	-1.542	-1.906	-2.578
941	9.40	-3.106	-3.126	-2.547	-1.594	-0.707	-0.313	-0.634	-1.576	-2.778	-3.766
951	9.50	-4.144	-3.829	-2.878	-1.601	-0.303	0.819	1.731	2.514	3.257	3.965
961	9.60	4.521	4.732	4.442	3.624	2.439	1.196	0.243	-0.162	0.051	0.738
971	9.70	1.595	2.274	2.495	2.134	1.246	0.030	-1.242	-2.304	-2.962	-3.124
981	9.80	-2.811	-2.141	-1.299	-0.501	0.047	0.192	-0.128	-0.856	-1.862	-2.876
991	9.90	-3.640	-3.923	-3.595	-2.661	-1.270	0.319	1.796	2.881	3.384	3.252

Table 7-180-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.579	1.570	0.490	-0.406	-0.924	-0.972	-0.565	0.196	1.149	2.114
1011	10.10	2.921	3.440	3.604	3.414	2.942	2.310	1.657	1.089	0.646	0.290
1021	10.20	-0.073	-0.535	-1.117	-1.730	-2.175	-2.221	-1.704	-0.633	0.768	2.096
1031	10.30	2.396	2.023	1.774	-0.056	-2.237	-4.243	-5.625	-6.145	-5.818	-4.863
1041	10.40	-3.598	-2.326	-1.267	-0.548	-0.226	-0.324	-0.826	-1.657	-2.640	-3.499
1051	10.50	-3.912	-3.616	-2.518	-0.756	1.322	3.270	4.701	5.412	5.431	4.969
1061	10.60	4.297	3.629	3.058	2.571	2.149	1.824	1.718	1.979	2.678	3.705
1071	10.70	4.755	5.420	5.346	4.414	2.816	1.010	-0.461	-1.184	-1.051	-0.292
1081	10.80	0.630	1.226	1.181	0.475	-0.637	-1.762	-2.543	-2.805	-2.592	-2.121
1091	10.90	-1.654	-1.394	-1.418	-1.687	-2.097	-2.540	-2.944	-3.272	-3.497	-3.585
1101	11.00	-3.501	-3.227	-2.796	-2.291	-1.828	-1.508	-1.369	-1.368	-1.399	-1.343
1111	11.10	-1.127	-0.759	-0.325	0.053	0.264	0.262	0.078	-0.193	-0.423	-0.495
1121	11.20	-0.330	0.103	0.782	1.641	2.578	3.463	4.157	4.539	4.525	4.097
1131	11.30	3.306	2.258	1.105	0.001	-0.917	-1.539	-1.801	-1.687	-1.242	-0.573
1141	11.40	0.156	0.756	1.051	0.934	0.400	-0.449	-1.432	-2.340	-2.996	-3.285
1151	11.50	-3.168	-2.665	-1.840	-0.787	0.363	1.436	2.229	2.556	2.303	1.516
1161	11.60	0.400	-0.710	-1.459	-1.599	-1.091	-0.125	0.946	1.751	2.042	1.783
1171	11.70	1.142	0.393	-0.212	-0.549	-0.646	-0.630	-0.621	-0.651	-0.641	-0.462
1181	11.80	-0.033	0.595	1.223	1.586	1.476	0.866	-0.043	-0.886	-1.278	-0.986
1191	11.90	-0.039	1.265	2.469	3.133	2.993	2.058	0.584	-1.028	-2.384	-3.214
1201	12.00	-3.435	-3.126	-2.467	-1.657	-0.861	-0.108	0.309	0.611	0.725	0.680
1211	12.10	0.529	0.340	0.177	0.081	0.066	0.119	0.229	0.610	0.708	1.184
1221	12.20	1.868	2.716	3.594	4.294	4.605	4.387	3.638	2.506	1.249	0.149
1231	12.30	-0.575	-0.830	-0.661	-0.215	0.322	0.780	1.037	1.027	0.721	0.124
1241	12.40	-0.728	-1.752	-2.811	-3.730	-4.334	-4.511	-4.258	-3.690	-3.010	-2.431
1251	12.50	-2.097	-2.029	-2.131	-2.236	-2.192	-1.932	-1.504	-1.043	-0.711	-0.618
1261	12.60	-0.775	-1.091	-1.405	-3.551	-1.413	-0.956	-0.227	0.663	1.572	2.358
1271	12.70	2.904	3.142	3.066	2.746	2.314	1.936	1.757	1.852	2.185	2.623
1281	12.80	2.976	3.083	2.876	2.399	1.804	1.254	0.856	0.607	0.406	0.120
1291	12.90	-0.332	-0.919	-1.497	-1.879	-1.937	-1.684	-1.287	-1.004	-1.064	-1.546
1301	13.00	-2.326	-3.118	-3.592	-3.523	-2.893	-1.910	-0.916	-0.242	-0.072	-0.371
1311	13.10	-0.916	-1.407	-1.592	-1.368	-0.800	-0.061	0.656	1.230	1.638	1.933
1321	13.20	2.179	2.390	2.517	2.471	2.186	1.677	1.054	0.488	0.143	0.102
1331	13.30	0.330	0.685	0.981	1.068	0.888	0.500	0.048	-0.302	-0.429	-0.304
1341	13.40	0.005	0.351	0.571	0.533	0.186	-0.420	-1.137	-1.754	-2.056	-1.885
1351	13.50	-1.211	-0.152	1.029	1.997	2.443	2.194	1.285	-0.036	-1.381	-2.347
1361	13.60	-2.658	-2.257	-1.323	-0.197	0.743	1.222	1.169	0.628	-0.106	-0.794
1371	13.70	-1.249	-1.410	-1.333	-1.140	-0.952	-0.842	-0.817	-0.841	-0.863	-0.845
1381	13.80	-0.761	-0.593	-0.317	0.093	0.650	1.324	2.029	2.629	2.976	2.963
1391	13.90	2.572	1.890	1.069	0.376	-0.076	-0.180	0.045	0.482	0.965	1.328
1401	14.00	1.457	1.316	0.952	0.482	0.054	-0.201	-0.208	0.015	0.359	0.645
1411	14.10	0.689	0.371	-0.307	-1.206	-2.078	-2.849	-2.717	-2.223	-1.280	-0.137
1421	14.20	0.901	1.570	1.719	1.331	0.505	-0.596	-1.790	-2.908	-3.794	-4.313
1431	14.30	-4.355	-3.864	-2.879	-3.555	-0.153	1.028	1.735	1.855	1.459	0.769
1441	14.40	0.080	-0.362	-0.449	-0.237	0.091	0.329	0.347	0.152	-0.113	-0.241
1451	14.50	-0.057	0.499	1.337	2.236	2.923	3.156	2.807	1.899	0.610	-0.773
1461	14.60	-1.917	-2.524	-2.416	-1.589	-0.233	1.302	2.588	3.249	3.074	2.092
1471	14.70	0.576	-1.052	-2.353	-3.016	-2.950	-2.288	-1.309	-0.318	0.462	0.947
1481	14.80	1.170	1.215	1.140	0.941	0.571	-0.001	-0.732	-1.482	-2.057	-2.285
1491	14.90	-2.105	-1.603	-0.977	-0.451	-0.166	-0.117	-0.161	-0.101	0.199	0.725

Table 7-180-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.301	1.668	1.607	1.066	0.199	-0.663	-1.163	-1.058	-0.328	0.808
1511	15.10	1.983	2.831	3.122	2.844	2.178	1.404	0.775	0.425	0.340	0.401
1521	15.20	0.468	0.454	0.359	0.249	0.197	0.231	0.306	0.329	0.211	-0.077
1531	15.30	-0.476	-0.858	-1.077	-1.035	-0.730	-0.263	0.204	0.502	0.521	0.245
1541	15.40	-0.252	-0.830	-1.334	-1.639	-1.679	-1.463	-1.060	-0.583	-0.159	0.105
1551	15.50	0.143	-0.044	-0.394	-0.796	-1.126	-1.285	-1.225	-0.969	-0.587	-0.178
1561	15.60	0.177	0.430	0.583	0.668	0.732	0.819	0.960	1.174	1.464	1.818
1571	15.70	2.196	2.320	2.685	2.581	2.143	1.393	0.466	-0.418	-1.014	-1.142
1581	15.80	-0.764	-0.008	0.863	1.545	1.801	1.543	0.854	-0.056	-0.942	-1.615
1591	15.90	-1.998	-2.135	-2.136	-2.119	-2.153	-2.239	-2.337	-2.395	-2.385	-2.312
1601	16.00	-2.200	-2.070	-1.924	-1.751	-1.548	-1.338	-1.171	-1.101	-1.150	-1.279
1611	16.10	-1.381	-1.316	-0.967	-0.291	0.646	1.685	2.625	3.285	3.555	3.419
1621	16.20	2.942	2.239	1.448	0.708	0.156	-0.082	0.089	0.692	1.639	2.722
1631	16.30	3.635	4.061	3.778	2.754	1.186	-0.550	-2.013	-2.845	-2.897	-2.273
1641	16.40	-1.282	-0.317	0.289	0.376	-0.009	-0.657	-1.297	-1.712	-1.808	-1.638
1651	16.50	-1.354	-1.135	-1.112	-1.322	-1.702	-2.117	-2.510	-2.448	-2.165	-1.573
1661	16.60	-0.763	0.119	0.904	1.449	1.672	1.582	1.279	0.920	0.669	0.637
1671	16.70	0.840	1.197	1.566	1.802	1.822	1.641	1.364	1.136	1.077	1.224
1681	16.80	1.515	1.814	1.968	1.869	1.696	0.905	0.201	-0.513	-1.172	-1.747
1691	16.90	-2.227	-2.578	-2.728	-2.586	-2.083	-1.239	-0.190	0.822	1.516	1.675
1701	17.00	1.233	0.316	-0.791	-1.737	-2.224	-2.110	-1.445	-0.440	0.624	1.493
1711	17.10	2.027	2.210	2.129	1.909	1.648	1.390	1.123	0.812	0.431	-0.010
1721	17.20	-0.465	-0.873	-1.171	-1.312	-1.267	-1.019	-0.571	0.045	0.753	1.427
1731	17.30	1.903	2.023	1.687	0.906	-0.180	-1.327	-2.255	-2.727	-2.630	-2.002
1741	17.40	-1.018	0.068	0.996	1.583	1.742	1.493	0.931	0.188	-0.608	-1.354
1751	17.50	-1.978	-2.440	-2.714	-2.789	-2.655	-2.307	-1.750	-1.012	-0.152	0.730
1761	17.60	1.500	2.015	2.159	1.882	1.238	0.379	-0.472	-1.084	-1.263	-1.007
1771	17.70	-0.323	0.594	1.515	2.227	2.578	2.509	2.050	1.298	0.389	-0.535
1781	17.80	-1.339	-1.916	-2.198	-2.168	-1.865	-1.376	-0.812	-0.286	0.124	0.384
1791	17.90	0.504	0.515	0.455	0.349	0.212	0.061	-0.076	-0.165	-0.181	-0.129
1801	18.00	-0.058	-0.043	-0.152	-0.398	-0.714	-0.965	-1.002	-0.736	-0.196	0.462
1811	18.10	1.006	1.222	1.016	0.457	-0.245	-0.822	-1.074	-0.947	-0.552	-0.103
1821	18.20	0.193	0.228	0.059	-0.142	-0.175	0.083	0.616	1.273	1.835	2.119
1831	18.30	2.049	1.678	1.149	0.617	0.187	-0.120	-0.345	-0.539	-0.720	-0.853
1841	18.40	-0.877	-0.752	-0.497	-0.197	0.020	0.049	-0.151	-0.525	-0.951	-1.284
1851	18.50	-1.412	-1.292	-0.958	-0.492	0.009	0.467	0.830	1.075	1.196	1.196
1861	18.60	1.094	0.927	0.751	0.626	0.596	0.661	0.786	0.899	0.934	0.858
1871	18.70	0.692	0.498	0.352	0.301	0.342	0.415	0.441	0.355	0.146	-0.139
1881	18.80	-0.412	-0.584	-0.602	-0.474	-0.258	-0.037	0.121	0.186	0.176	0.140
1891	18.90	0.133	0.186	0.297	0.428	0.526	0.537	0.432	0.209	-0.100	-0.444
1901	19.00	-0.761	-0.996	-1.108	-1.079	-0.914	-0.632	-0.264	0.154	0.586	0.989
1911	19.10	1.313	1.504	1.511	1.304	0.894	0.344	-0.231	-0.702	-0.948	-0.901
1921	19.20	-0.545	-0.016	0.622	1.222	1.678	1.931	1.959	1.760	1.337	0.694
1931	19.30	-0.155	-1.154	-2.194	-3.114	-3.731	-3.897	-3.548	-2.742	-1.656	-0.541
1941	19.40	0.341	0.793	0.731	0.201	-0.642	-1.582	-2.399	-2.921	-3.059	-2.809
1951	19.50	-2.243	-1.482	-0.662	0.097	0.710	1.137	1.381	1.471	1.450	1.357
1961	19.60	1.222	1.044	0.900	0.747	0.624	0.565	0.518	0.534	0.573	0.615
1971	19.70	0.651	0.694	0.774	0.921	1.141	1.396	1.605	1.655	1.448	0.937
1981	19.80	0.144	-0.738	-1.577	-2.152	-2.321	-2.050	-1.429	-0.646	0.070	0.529
1991	19.90	0.633	0.411	-0.002	-0.421	-0.484	-0.709	-0.526	-0.256	-0.052	-0.029

Tablo 7-180-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.217	-0.538	-0.843	-0.971	-0.816	-0.370	0.277	0.973	1.563	1.936
2011	20.10	2.052	1.929	1.617	1.157	0.624	0.040	-0.510	-0.915	-1.047	-0.810
2021	20.20	-0.198	0.674	1.583	2.258	2.478	2.157	1.383	0.388	-0.537	-1.151
2031	20.30	-1.345	-1.165	-0.773	-0.366	-0.087	0.016	-0.010	-0.077	-0.116	-0.110
2041	20.40	-0.103	-0.160	-0.327	-0.403	-0.937	-1.255	-1.498	-1.635	-1.665	-1.591
2051	20.50	-1.398	-1.056	-0.536	0.149	0.919	1.632	2.127	2.280	2.064	1.566
2061	20.60	0.957	0.430	0.124	0.082	0.251	0.525	0.799	1.010	1.147	1.221
2071	20.70	1.228	1.132	0.874	0.414	-0.218	-0.909	-1.489	-1.797	-1.763	-1.445
2081	20.80	-1.022	-0.718	-0.700	-0.998	-1.482	-1.918	-2.071	-1.817	-1.205	-0.439
2091	20.90	0.209	0.510	0.377	-0.106	-0.731	-1.257	-1.509	-1.438	-1.113	-0.673
2101	21.00	-0.245	0.102	0.373	0.609	0.844	1.065	1.216	1.228	1.070	0.778
2111	21.10	0.452	0.212	0.144	0.253	0.462	0.653	0.728	0.664	0.527	0.441
2121	21.20	0.521	0.809	1.235	1.634	1.810	1.614	1.006	0.065	-1.020	-2.034
2131	21.30	-2.794	-3.188	-3.193	-2.851	-2.246	-1.477	-0.656	0.094	0.650	0.902
2141	21.40	0.793	0.350	-0.310	-0.997	-1.510	-1.693	-1.495	-0.970	-0.251	0.510
2151	21.50	1.196	1.752	2.173	2.467	2.622	2.595	2.335	1.833	1.158	0.459
2161	21.60	-0.077	-0.295	-0.150	0.273	0.783	1.164	1.273	1.095	0.746	0.403
2171	21.70	0.221	0.244	0.386	0.483	0.377	0.009	-0.540	-1.081	-1.399	-1.354
2181	21.80	-0.953	-0.339	0.262	0.647	0.720	0.514	0.169	-0.152	-0.339	-0.387
2191	21.90	-0.380	-0.441	-0.661	-1.047	-1.517	-1.927	-2.135	-2.049	-1.660	-1.034
2201	22.00	-0.289	0.447	1.059	1.469	1.633	1.548	1.249	0.805	0.309	-0.136
2211	22.10	-0.446	-0.576	-0.524	-0.328	-0.040	0.298	0.663	1.044	1.417	1.730
2221	22.20	1.896	1.817	1.427	0.737	-0.146	-1.045	-1.757	-2.129	-2.105	-1.743
2231	22.30	-1.177	-0.562	-0.012	0.430	0.783	1.087	1.356	1.550	1.590	1.399
2241	22.40	0.952	0.315	-0.363	-0.895	-1.123	-0.975	-0.496	0.170	0.828	1.294
2251	22.50	1.452	1.272	0.817	0.205	-0.422	-0.940	-1.267	-1.380	-1.315	-1.155
2261	22.60	-0.998	-0.928	-0.976	-1.110	-1.240	-1.257	-1.081	-0.704	-0.203	0.277
2271	22.70	0.586	0.621	0.376	-0.065	-0.557	-0.962	-1.194	-1.242	-1.149	-0.970
2281	22.80	-0.737	-0.444	-0.077	0.352	0.776	1.070	1.109	0.826	0.269	-0.396
2291	22.90	-0.939	-1.159	-0.968	-0.439	0.226	0.781	1.037	0.940	0.582	0.144
2301	23.00	-0.183	-0.287	-0.164	0.102	0.390	0.600	0.681	0.630	0.441	0.186
2311	23.10	-0.177	-0.585	-0.947	-1.130	-1.006	-0.523	0.242	1.078	1.708	1.901
2321	23.20	1.584	0.889	0.108	-0.431	-0.514	-0.139	0.492	1.070	1.345	1.246
2331	23.30	0.914	0.624	0.627	1.011	1.642	2.220	2.429	2.090	1.255	0.174
2341	23.40	-0.822	-1.483	-1.738	-1.698	-1.562	-1.480	-1.462	-1.384	-1.082	-0.487
2351	23.50	0.284	0.943	1.150	0.683	-0.428	-1.879	-3.202	-3.947	-3.872	-3.031
2361	23.60	-1.732	-0.397	0.619	1.155	1.265	1.142	0.999	0.959	1.030	1.141
2371	23.70	1.219	1.249	1.279	1.376	1.559	1.766	1.871	1.753	1.372	0.808
2381	23.80	0.238	-0.147	-0.233	-0.040	0.287	0.560	0.632	0.474	0.165	-0.158
2391	23.90	-0.392	-0.524	-0.630	-0.819	-1.150	-1.575	-1.953	-2.113	-1.951	-1.499
2401	24.00	-0.922	-0.455	-0.290	-0.488	-0.954	-1.479	-1.848	-1.928	-1.724	-1.355
2411	24.10	-0.975	-0.693	-0.515	-0.364	-0.133	0.236	0.703	1.145	1.410	1.399
2421	24.20	1.114	0.667	0.231	-0.033	-0.036	0.212	0.624	1.088	1.511	1.847
2431	24.30	2.083	2.220	2.244	2.123	1.825	1.346	0.730	0.065	-0.549	-1.029
2441	24.40	-1.340	-1.499	-1.548	-1.531	-1.465	-1.347	-1.172	-0.957	-0.754	-0.640
2451	24.50	-0.681	-0.892	-1.224	-1.580	-1.836	-1.914	-1.796	-1.533	-1.206	-0.879
2461	24.60	-0.565	-0.224	0.193	0.717	1.298	1.819	2.131	2.119	1.760	1.149
2471	24.70	0.468	-0.075	-0.321	-0.212	0.201	0.794	1.423	1.976	2.388	2.636
2481	24.80	2.715	2.607	2.292	1.765	1.062	0.277	-0.458	-1.007	-1.289	-1.298
2491	24.90	-1.110	-0.843	-0.607	-0.459	-0.390	-0.350	-0.280	-0.193	-0.105	-0.096

Table 7-180-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAWA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.234	-0.533	-0.969	-1.432	-1.821	-2.046	-2.062	-1.868	-1.491	-0.967
2511	25.10	-0.342	0.325	0.950	1.428	1.652	1.562	1.177	0.613	0.052	-0.318
2521	25.20	-0.381	-0.133	0.309	0.766	1.075	1.162	1.072	0.935	0.903	1.064
2531	25.30	1.397	1.779	2.040	2.043	1.737	1.181	0.509	-0.127	-0.618	-0.924
2541	25.40	-1.066	-1.093	-1.050	-0.953	-0.799	-0.592	-0.363	-0.170	-0.086	-0.158
2551	25.50	-0.386	-0.711	-1.033	-1.249	-1.284	-1.119	-0.789	-0.366	0.068	0.445
2561	25.60	0.723	0.888	0.952	0.939	0.885	0.818	0.752	0.680	0.576	0.406
2571	25.70	0.144	-0.185	-0.515	-0.750	-0.794	-0.608	-0.236	0.193	0.505	0.545
2581	25.80	0.246	-0.342	-1.071	-1.749	-2.220	-2.416	-2.372	-2.181	-1.940	-1.692
2591	25.90	-1.409	-1.027	-0.501	0.145	0.799	1.296	1.490	1.320	0.846	0.225
2601	26.00	-0.347	-0.717	-0.826	-0.714	-0.483	-0.229	-0.000	0.219	0.477	0.806
2611	26.10	1.180	1.513	1.690	1.623	1.298	0.793	0.242	-0.212	-0.471	-0.514
2621	26.20	-0.382	-0.145	0.134	0.423	0.708	0.970	1.158	1.194	0.997	0.528
2631	26.30	-0.168	-0.965	-1.686	-2.167	-2.318	-2.156	-1.786	-1.359	-0.997	-0.756
2641	26.40	-0.614	-0.506	-0.374	-0.203	-0.033	0.070	0.061	-0.051	-0.198	-0.282
2651	26.50	-0.226	-0.014	0.299	0.613	0.840	0.945	0.972	1.013	1.159	1.442
2661	26.60	1.807	2.126	2.255	2.094	1.639	0.986	0.292	-0.290	-0.666	-0.826
2671	26.70	-0.826	-0.744	-0.633	-0.495	-0.296	-0.002	0.376	0.762	1.032	1.060
2681	26.80	0.777	0.211	-0.514	-1.213	-1.706	-1.879	-1.720	-1.317	-0.811	-0.351
2691	26.90	-0.038	0.096	0.082	-0.010	-0.109	-0.169	-0.182	-0.172	-0.175	-0.224
2701	27.00	-0.329	-0.467	-0.589	-0.629	-0.528	-0.252	0.188	0.733	1.285	1.735
2711	27.10	1.995	2.028	1.858	1.557	1.219	0.918	0.687	0.509	0.342	0.147
2721	27.20	-0.073	-0.269	-0.360	-0.276	0.005	0.423	0.847	1.114	1.085	0.702
2731	27.30	0.008	-0.860	-1.716	-2.382	-2.741	-2.757	-2.474	-1.981	-1.385	-0.775
2741	27.40	-0.221	0.231	0.542	0.681	0.626	0.380	-0.023	-0.509	-0.981	-1.339
2751	27.50	-1.505	-1.443	-1.167	-0.728	-0.201	0.339	0.826	1.215	1.480	1.611
2761	27.60	1.611	1.496	1.287	1.008	0.684	0.334	-0.026	-0.374	-0.676	-0.884
2771	27.70	-0.944	-0.811	-0.473	0.032	0.609	1.127	1.452	1.488	1.208	0.662
2781	27.80	-0.035	-0.738	-1.311	-1.658	-1.736	-1.555	-1.163	-0.635	-0.061	0.463
2791	27.90	0.847	1.022	0.954	0.671	0.237	-0.242	-0.658	-0.935	-1.045	-1.004
2801	28.00	-0.850	-0.617	-0.318	0.047	0.472	0.917	1.302	1.526	1.508	1.236
2811	28.10	0.784	0.291	-0.092	-0.273	-0.252	-0.122	-0.006	0.011	-0.058	-0.106
2821	28.20	0.009	0.373	0.941	1.531	1.887	1.802	1.224	0.301	-0.663	-1.346
2831	28.30	-1.544	-1.267	-0.727	-0.236	-0.045	-0.224	-0.634	-1.002	-1.067	-0.716
2841	28.40	-0.043	0.497	1.222	1.361	1.136	0.736	0.608	0.321	0.476	0.716
2851	28.50	0.819	0.643	0.214	-0.266	-0.514	-0.314	0.360	1.310	2.183	2.622
2861	28.60	2.414	1.571	0.321	-0.998	-2.069	-2.700	-2.856	-2.623	-2.160	-1.531
2871	28.70	-0.885	-0.271	0.237	0.548	0.575	0.285	-0.265	-0.925	-1.502	-1.832
2881	28.80	-1.849	-1.606	-1.231	-0.854	-0.532	-0.223	0.175	0.743	1.463	2.184
2891	28.90	2.672	2.709	2.205	1.258	0.133	-0.839	-1.388	-1.411	-0.992	-0.347
2901	29.00	0.286	0.745	0.990	1.084	1.117	1.132	1.097	0.929	0.565	0.025
2911	29.10	-0.566	-1.027	-1.201	-1.046	-0.664	-0.246	-0.078	-0.230	-0.491	-1.277
2921	29.20	-1.736	-1.859	-1.578	-0.992	-0.318	0.203	0.412	0.288	-0.061	-0.460
2931	29.30	-0.750	-0.848	-0.742	-0.540	-0.318	-0.082	0.151	0.401	0.479	0.960
2941	29.40	1.183	1.280	1.207	0.972	0.629	0.251	-0.096	-0.382	-0.600	-0.758
2951	29.50	-0.847	-0.839	-0.705	-0.438	-0.084	0.250	0.452	0.428	0.165	-0.244
2961	29.60	-0.722	-1.072	-1.233	-1.222	-1.117	-1.022	-0.993	-1.000	-0.939	-0.690
2971	29.70	-0.193	0.495	1.205	1.716	1.844	1.531	0.872	0.083	-0.589	-0.959
2981	29.80	-0.971	-0.497	-0.287	0.111	0.411	0.609	0.760	0.918	1.095	1.251
2991	29.90	1.314	1.230	0.998	0.674	0.348	0.095	-0.056	-0.117	-0.131	-0.117

Table 7-180-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.046	0.146	0.519	1.077	1.732	2.315	2.625	2.514	1.945	1.018
3011	30.10	-0.064	-1.064	-1.792	-2.155	-2.170	-1.925	-1.533	-1.091	-0.657	-0.264
3021	30.20	0.062	0.284	0.364	0.279	0.038	-0.304	-0.661	-0.944	-1.088	-1.067
3031	30.30	-0.887	-0.573	-0.150	0.361	0.933	1.516	2.032	2.385	2.490	2.306
3041	30.40	1.063	1.254	0.608	0.050	-0.339	-0.534	-0.559	-0.460	-0.282	-0.056
3051	30.50	0.194	0.435	0.618	0.686	0.585	0.294	-0.164	-0.739	-1.320	-1.859
3061	30.60	-2.284	-2.552	-2.629	-2.484	-2.103	-1.502	-0.756	0.002	0.605	0.906
3071	30.70	0.829	0.409	-0.222	-0.885	-1.427	-1.774	-1.938	-1.983	-1.954	-1.832
3081	30.80	-1.528	-0.940	-0.034	1.093	2.203	2.994	3.221	2.810	1.911	0.852
3091	30.90	0.011	-0.336	-0.123	0.494	1.222	1.768	1.970	1.850	1.574	1.347
3101	31.00	1.297	1.412	1.550	1.531	1.226	0.634	-0.126	-0.870	-1.440	-1.767
3111	31.10	-1.883	-1.863	-1.840	-1.857	-1.862	-1.832	-1.741	-1.605	-1.477	-1.410
3121	31.20	-1.416	-1.455	-1.458	-1.373	-1.210	-1.045	-0.981	-1.078	-1.292	-1.472
3131	31.30	-1.410	-0.939	-0.035	1.153	2.338	3.207	3.553	3.354	2.782	2.115
3141	31.40	1.613	1.405	1.454	1.599	1.659	1.537	1.273	1.017	0.936	1.122
3151	31.50	1.524	1.964	2.212	2.089	1.545	0.674	-0.332	-1.267	-1.987	-2.442
3161	31.60	-2.657	-2.688	-2.570	-2.311	-1.913	-1.412	-0.903	-0.531	-0.432	-0.671
3171	31.70	-1.189	-1.814	-2.314	-2.491	-2.260	-1.681	-0.926	-0.198	0.352	0.685
3181	31.80	0.865	1.011	1.219	1.512	1.832	2.080	2.175	2.103	1.925	1.745
3191	31.90	1.653	1.680	1.765	1.887	1.912	1.841	1.719	1.627	1.629	1.723
3201	32.00	1.827	1.809	1.549	0.996	0.204	-0.685	-1.494	-2.074	-2.360	-2.380
3211	32.10	-2.226	-2.011	-1.824	-1.706	-1.659	-1.668	-1.719	-1.812	-1.941	-2.086
3221	32.20	-2.206	-2.247	-2.169	-1.968	-1.685	-1.386	-1.125	-0.909	-0.684	-0.362
3231	32.30	0.137	0.830	1.638	2.399	2.920	3.049	2.734	2.048	1.164	0.301
3241	32.40	-0.347	-0.660	-0.614	-0.258	0.307	0.968	1.612	2.136	2.449	2.479
3251	32.50	2.193	1.616	0.837	-0.001	-0.744	-1.273	-1.537	-1.567	-1.451	-1.292
3261	32.60	-1.157	-1.062	-0.970	-0.836	-0.640	-0.415	-0.241	-0.211	-0.389	-0.773
3271	32.70	-1.294	-1.840	-2.298	-2.594	-2.705	-2.654	-2.476	-2.197	-1.814	-1.316
3281	32.80	-0.707	-0.030	0.631	1.168	1.490	1.566	1.440	1.220	1.037	0.992
3291	32.90	1.120	1.380	1.680	1.926	2.057	2.073	2.024	1.970	1.947	1.933
3301	33.00	1.861	1.643	1.223	0.611	-0.103	-0.778	-1.268	-1.478	-1.394	-1.088
3311	33.10	-0.687	-0.319	-0.072	0.030	0.017	-0.061	-0.169	-0.312	-0.531	-0.871
3321	33.20	-1.341	-1.888	-2.395	-2.712	-2.708	-2.322	-1.598	-0.674	0.258	1.008
3331	33.30	1.450	1.547	1.357	0.994	0.587	0.239	0.001	-0.123	-0.150	-0.100
3341	33.40	0.027	0.250	0.590	1.049	1.589	2.133	2.576	2.819	2.800	2.515
3351	33.50	2.023	1.425	0.837	0.350	0.014	-0.172	-0.244	-0.250	-0.224	-0.183
3361	33.60	-0.125	-0.048	0.034	0.085	0.055	-0.098	-0.387	-0.783	-1.224	-1.630
3371	33.70	-1.933	-2.096	-2.115	-2.009	-1.802	-1.507	-1.133	-0.692	-0.223	0.206
3381	33.80	0.506	0.605	0.485	0.195	-0.146	-0.399	-0.453	-0.279	0.060	0.435
3391	33.90	0.710	0.801	0.714	0.538	0.398	0.392	0.540	0.772	0.956	0.957
3401	34.00	0.699	0.195	-0.448	-1.075	-1.530	-1.700	-1.546	-1.103	-0.461	0.251
3411	34.10	0.894	1.339	1.693	1.320	0.859	0.218	-0.443	-0.967	-1.251	-1.279
3421	34.20	-1.129	-0.929	-0.802	-0.805	-0.901	-0.979	-0.910	-0.617	-0.115	0.486
3431	34.30	1.023	1.347	1.379	1.130	0.689	0.178	-0.291	-0.638	-0.817	-0.799
3441	34.40	-0.569	-0.128	0.472	1.119	1.645	1.873	1.684	1.079	0.203	-0.702
3451	34.50	-1.380	-1.668	-1.556	-1.187	-0.778	-0.516	-0.470	-0.562	-0.624	-0.495
3461	34.60	-0.118	0.417	0.910	1.148	1.011	0.529	-0.129	-0.738	-1.123	-1.226
3471	34.70	-1.113	-0.911	-0.715	-0.530	-0.266	0.193	0.893	1.746	2.526	2.959
3481	34.80	2.842	2.147	1.057	-0.100	-0.979	-1.360	-1.220	-0.731	-0.160	0.256
3491	34.90	0.409	0.349	0.227	0.201	0.348	0.626	0.909	1.059	0.995	0.726

Table 7-180-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1629 S1001-PI-1-6 HA. (HA.) SHINSAKAIGAVA B. MAX. ACC. = -119.162 (GAL) T= 0.86 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.329	-0.101	-0.506	-0.879	-1.234	-1.564	-1.800	-1.823	-1.521	-0.866
3511	35.10	0.041	0.974	1.662	1.896	1.620	0.962	0.173	-0.481	-0.829	-0.855
3521	35.20	-0.675	-0.451	-0.290	-0.187	-0.043	0.259	0.757	1.352	1.861	2.005
3531	35.30	1.725	1.059	0.228	-0.479	-0.837	-0.785	-0.443	-0.036	0.241	0.312
3541	35.40	0.267	0.292	0.541	1.029	1.590	1.946	1.839	1.170	0.068	-1.150
3551	35.50	-2.111	-2.536	-2.349	-1.686	-0.810	0.011	0.609	0.942	1.051	0.985
3561	35.60	0.746	0.294	-0.390	-1.234	-2.056	-2.601	-2.668	-2.205	-1.367	-0.457
3571	35.70	0.206	0.445	0.316	0.083	0.077	0.522	1.395	2.418	3.179	3.325
3581	35.80	2.735	1.584	0.268	-0.778	-1.265	-1.163	-0.679	-0.129	0.230	0.309
3591	35.90	0.199	0.079	0.084	0.209	0.306	0.167	-0.342	-1.193	-2.182	-3.009
3601	36.00	-3.412	-3.278	-2.683	-1.851	-1.045	-0.465	-0.182	-0.144	-0.234	-0.334
3611	36.10	-0.373	-0.337	-0.245	-0.131	-0.028	0.028	-0.001	-0.148	-0.401	-0.684
3621	36.20	-0.848	-0.719	-0.179	0.749	1.868	2.848	3.343	3.140	2.259	0.970
3631	36.30	-0.313	-1.189	-1.429	-1.052	-0.286	0.555	1.214	1.591	1.735	1.769
3641	36.40	1.762	1.762	1.611	1.229	0.606	-0.135	-0.777	-1.124	-1.114	-0.874
3651	36.50	-0.671	-0.767	-1.275	-2.067	-2.817	-3.142	-2.801	-1.817	-0.494	0.718
3661	36.60	1.421	1.440	0.893	0.114	-0.518	-0.754	-0.566	-0.124	0.327	0.612
3671	36.70	0.708	0.731	0.834	1.097	1.460	1.760	1.829	1.607	1.197	0.813
3681	36.80	0.667	0.836	1.204	1.508	1.478	0.984	0.132	-0.777	-1.378	-1.420
3691	36.90	-0.899	-0.058	0.724	1.106	0.941	0.326	-0.473	-1.154	-1.534	-1.611
3701	37.00	-1.524	-1.439	-1.433	-1.441	-1.306	-0.889	-0.186	0.625	1.248	1.399
3711	37.10	0.958	0.041	-1.029	-1.864	-2.175	-1.900	-1.220	-0.662	0.058	0.174
3721	37.20	-0.072	-0.470	-0.766	-0.791	-0.534	-0.131				

Tablo 7-181-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1630 S1001-PI-1-6 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-4.738	-5.252	-3.178	0.718	4.647	6.615	5.428	1.376	-3.787	-7.607
11	0.10	-8.115	-4.855	0.778	6.109	8.436	6.375	0.439	-6.171	-10.730	-10.589
21	0.20	-5.340	2.871	10.387	13.577	10.559	2.169	-8.286	-16.398	-18.569	-13.598
31	0.30	-3.240	8.528	17.190	19.587	15.191	6.222	-3.414	-9.853	-10.910	-6.907
41	0.40	-0.379	5.160	6.827	3.628	-3.136	-10.471	-14.978	-14.283	-8.004	2.102
51	0.50	12.822	20.492	23.232	19.753	11.483	1.031	-8.569	-14.856	-16.646	-14.251
61	0.60	-9.191	-3.555	0.752	2.606	1.946	-0.336	-2.816	-4.122	-3.448	-0.845
71	0.70	2.837	6.300	8.315	8.195	6.041	2.675	-0.720	-3.080	-3.865	-3.217
81	0.80	-1.815	-0.513	0.076	-0.152	-0.779	-1.106	-0.523	1.172	3.443	6.135
91	0.90	7.768	7.876	6.244	3.163	-0.697	-4.516	-7.560	-9.334	-9.648	-8.605
101	1.00	-6.542	-3.957	-1.408	0.606	1.782	2.132	1.986	1.880	2.313	3.487
111	1.10	5.135	6.556	6.885	5.483	2.298	-2.005	-6.221	-9.042	-9.578	-7.717
121	1.20	-4.171	-0.175	3.021	4.626	4.551	3.322	1.741	0.477	-0.191	-0.388
131	1.30	-0.429	-0.532	-0.643	-0.470	0.300	1.731	3.499	4.972	5.496	4.722
141	1.40	2.811	0.392	-1.720	-2.890	-2.938	-2.180	-1.219	-0.615	-0.411	-1.052
151	1.50	-1.539	-1.706	-1.453	-1.005	-0.754	-0.989	-1.670	-2.395	-2.591	-1.825
161	1.60	-0.081	2.171	4.160	5.153	4.807	3.317	1.321	-0.412	-1.332	-1.327
171	1.70	-0.707	0.026	0.478	0.570	0.566	0.786	1.536	2.719	3.927	4.602
181	1.80	4.308	2.953	0.829	-1.523	-3.560	-4.961	-5.708	-6.006	-6.092	-6.066
191	1.90	-5.826	-5.154	-3.887	-2.072	0.003	1.906	3.263	3.923	4.019	3.867
201	2.00	3.769	3.831	3.887	3.594	2.633	0.927	-1.251	-3.357	-4.779	-5.110
211	2.10	-4.317	-2.757	-1.012	0.368	1.088	1.196	1.003	0.882	1.058	1.490
221	2.20	1.898	1.924	1.330	0.133	-1.378	-2.769	-3.649	-3.835	-3.418	-2.697
231	2.30	-2.021	-1.616	-1.478	-1.382	-1.004	-0.085	1.420	3.201	3.099	6.353
241	2.40	6.672	5.920	4.245	2.028	-0.251	-2.150	-3.383	-3.858	-3.658	-2.964
251	2.50	-1.986	-0.909	0.121	0.982	1.561	1.760	1.533	0.935	0.154	-0.506
261	2.60	-0.716	-0.246	0.909	2.471	3.932	4.712	4.377	2.833	0.400	-2.274
271	2.70	-4.433	-5.500	-5.292	-4.090	-2.507	-1.230	-0.715	-1.003	-1.712	-2.227
281	2.80	-2.002	-0.823	1.066	3.049	4.411	4.634	3.623	1.750	-0.312	-1.868
291	2.90	-2.476	-2.092	-1.031	0.218	1.235	1.835	2.095	2.265	2.484	2.837
301	3.00	3.118	3.029	2.328	0.981	-0.789	-2.576	-3.965	-4.698	-4.760	-4.347
311	3.10	-3.735	-3.124	-2.552	-1.916	-1.084	-0.037	1.059	1.892	2.146	1.678
321	3.20	0.630	-0.593	-1.478	-1.634	-0.969	0.246	1.497	2.246	2.174	1.314
331	3.30	0.034	-1.161	-1.755	-1.608	-0.819	0.267	1.249	1.845	1.981	1.770
341	3.40	1.404	1.033	0.699	0.352	-0.073	-0.573	-1.045	-1.332	-1.307	-0.955
351	3.50	-0.401	0.157	0.542	0.698	0.710	0.745	0.935	1.277	1.606	1.472
361	3.60	1.278	0.420	-0.669	-1.591	-1.951	-1.550	-0.496	0.820	1.862	2.263
371	3.70	1.015	0.725	-0.566	-1.560	-1.911	-1.557	-0.735	0.145	0.673	0.609
381	3.80	-0.031	-0.997	-1.907	-2.387	-2.196	-1.297	0.137	1.777	3.225	4.125
391	3.90	4.261	3.626	2.433	1.059	-0.070	-0.631	-0.520	0.093	0.825	1.229
401	4.00	0.978	0.008	-1.446	-2.939	-3.995	-4.298	-3.809	-2.761	-1.543	-0.522
411	4.10	0.096	0.318	0.312	0.280	0.344	0.484	0.582	0.509	0.227	-0.171
421	4.20	-0.502	-0.593	-0.385	0.024	0.412	0.540	0.273	-0.345	-1.098	-1.693
431	4.30	-1.888	-1.599	-0.936	-0.151	0.464	0.696	0.481	-0.083	-0.790	-1.401
441	4.40	-1.718	-1.630	-1.119	-0.245	0.866	2.044	3.093	3.817	4.061	3.759
451	4.50	2.970	1.877	0.749	-0.147	-0.628	-0.464	-0.382	-0.011	0.210	0.139
461	4.60	-0.215	-0.694	-1.066	-1.127	-0.796	-0.161	0.557	1.085	1.216	0.888
471	4.70	0.218	-0.555	-1.159	-1.402	-1.246	-0.806	-0.295	0.075	0.186	0.058
481	4.80	-0.171	-0.320	-0.259	0.031	0.438	0.775	0.864	0.420	0.091	-0.559
491	4.90	-1.116	-1.404	-1.352	-1.010	-0.521	-0.051	0.281	0.441	0.481	0.500

Table 7-181-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1630 S1001-PI-1-6 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.587	0.776	1.034	1.269	1.380	1.298	1.017	0.600	0.158	-0.193
511	5.10	-0.366	-0.339	-0.140	0.074	0.252	0.290	0.169	-0.058	-0.289	-0.408
521	5.20	-0.341	-0.089	0.272	0.613	0.813	0.809	0.625	0.359	0.137	0.049
531	5.30	0.104	0.217	0.248	0.067	-0.380	-1.037	-1.751	-2.323	-2.586	-2.453
541	5.40	-1.962	-1.235	-0.442	0.257	0.754	1.000	1.000	0.793	0.429	-0.037
551	5.50	-0.545	-1.030	-1.429	-1.888	-1.775	-1.681	-1.415	-0.996	-0.448	0.196
561	5.60	0.879	1.514	1.980	2.156	1.959	1.394	0.569	-0.320	-1.046	-1.424
571	5.70	-1.382	-0.973	-0.346	0.310	0.849	1.200	1.375	1.421	1.377	1.233
581	5.80	0.941	0.459	-0.199	-0.936	-1.580	-1.953	-1.941	-1.557	-0.937	-0.292
591	5.90	0.185	0.401	0.392	0.300	0.291	0.466	0.811	1.196	1.445	1.424
601	6.00	1.108	0.599	0.078	-0.277	-0.376	-0.250	-0.031	0.122	0.096	-0.115
611	6.10	-0.415	-0.661	-0.738	-0.418	-0.369	-0.124	-0.001	-0.044	-0.192	-0.308
621	6.20	-0.250	0.059	0.579	1.162	1.613	1.773	1.586	1.128	0.570	0.104
631	6.30	-0.137	-0.129	0.034	0.191	0.187	-0.063	-0.542	-1.142	-1.710	-2.106
641	6.40	-2.244	-2.109	-1.765	-1.231	-0.658	-0.110	0.336	0.625	0.722	0.638
651	6.50	0.432	0.208	0.086	0.157	0.439	0.856	1.262	1.493	1.438	1.096
661	6.60	0.582	0.081	-0.230	-0.262	-0.056	0.247	0.455	0.439	0.181	-0.211
671	6.70	-0.559	-0.699	-0.564	-0.212	0.199	0.486	0.526	0.302	-0.094	-0.516
681	6.80	-0.835	-0.990	-1.005	-0.955	-0.913	-0.907	-0.909	-0.856	-0.493	-0.412
691	6.90	-0.055	0.301	0.587	0.770	0.844	0.908	0.939	0.962	0.952	0.870
701	7.00	0.699	0.466	0.234	0.094	0.102	0.268	0.540	0.822	1.009	1.023
711	7.10	0.836	0.473	-0.002	-0.503	-0.943	-1.269	-1.376	-1.314	-1.096	-0.790
721	7.20	-0.481	-0.238	-0.088	0.001	0.099	0.272	0.537	0.827	1.011	0.944
731	7.30	0.541	-0.158	-0.991	-1.721	-2.130	-2.117	-1.733	-1.160	-0.620	-0.276
741	7.40	-0.163	-0.187	-0.194	-0.057	0.248	0.633	0.948	1.070	0.972	0.735
751	7.50	0.509	0.430	0.547	0.808	1.092	1.280	1.311	1.209	1.044	0.882
761	7.60	0.737	0.567	0.319	-0.020	-0.386	-0.660	-0.730	-0.562	-0.238	0.072
771	7.70	0.194	0.040	-0.328	-0.730	-0.956	-0.883	-0.544	-0.119	0.157	0.122
781	7.80	-0.220	-0.699	-1.063	-1.115	-0.821	-0.331	0.100	0.241	0.011	-0.483
791	7.90	-1.006	-1.320	-1.306	-1.018	-0.638	-0.369	-0.317	-0.438	-0.573	-0.548
801	8.00	-0.283	0.159	0.602	0.860	0.838	0.587	0.271	0.079	0.115	0.355
811	8.10	0.668	0.906	0.994	0.975	0.975	1.117	1.425	1.795	2.030	1.954
821	8.20	1.512	0.819	0.115	-0.350	-0.434	-0.176	0.230	0.537	0.575	0.327
831	8.30	-0.070	-0.409	-0.534	-0.414	-0.156	0.071	0.135	0.012	-0.208	-0.388
841	8.40	-0.439	-0.380	-0.342	-0.481	-0.886	-1.499	-2.122	-2.501	-2.447	-1.929
851	8.50	-1.102	-0.232	0.417	0.707	0.670	0.481	0.351	0.420	0.685	1.011
861	8.60	1.210	1.132	0.752	0.175	-0.413	-0.827	-0.960	-0.821	-0.510	-0.166
871	8.70	0.094	0.215	0.208	0.127	0.035	-0.022	-0.024	0.028	0.118	0.225
881	8.80	0.321	0.376	0.365	0.280	0.166	0.015	-0.048	0.000	0.156	0.354
891	8.90	0.489	0.460	0.216	-0.207	-0.691	-1.082	-1.249	-1.142	-0.814	-0.395
901	9.00	-0.040	0.141	0.121	-0.038	-0.224	-0.328	-0.293	-0.135	0.080	0.268
911	9.10	0.366	0.363	0.275	0.143	-0.005	-0.161	-0.330	-0.511	-0.679	-0.788
921	9.20	-0.786	-0.637	-0.363	-0.019	0.309	0.550	0.676	0.709	0.705	0.721
931	9.30	0.779	0.855	0.896	0.855	0.725	0.553	0.420	0.396	0.500	0.675
941	9.40	0.808	0.778	0.516	0.047	-0.512	-0.995	-1.259	-1.236	-0.961	-0.550
951	9.50	-0.146	0.144	0.283	0.304	0.273	0.248	0.247	0.247	0.214	0.136
961	9.60	0.040	-0.011	0.047	0.234	0.523	0.821	1.033	1.093	0.995	0.793
971	9.70	0.564	0.366	0.211	0.081	-0.137	-0.411	-0.731	-1.017	-1.177	-1.151
981	9.80	-0.950	-0.660	-0.401	-0.273	-0.308	-0.441	-0.636	-0.742	-0.736	-0.667
991	9.90	-0.547	-0.504	-0.539	-0.690	-0.595	-0.460	-0.113	0.324	0.748	1.032

Table 7-181-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1630 31001-PI-1-6 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	1.108	1.000	0.808	0.657	0.621	0.687	0.757	0.703	0.639	-0.018
1011	10.10	-0.548	-0.974	-1.142	-0.996	-0.601	-0.117	0.278	0.463	0.424	0.245
1021	10.20	0.052	-0.058	-0.067	-0.037	-0.067	-0.228	-0.516	-0.638	-1.060	-1.071
1031	10.30	-0.841	-0.437	0.003	0.341	0.495	0.482	0.390	0.336	0.592	0.549
1041	10.40	0.723	0.797	0.690	0.398	0.010	-0.332	-0.495	-0.414	-0.117	0.289
1051	10.50	0.663	0.895	0.935	0.806	0.576	0.317	0.073	-0.148	-0.363	-0.585
1061	10.60	-0.798	-0.961	-1.020	-0.935	-0.710	-0.395	-0.076	0.161	0.255	0.191
1071	10.70	-0.001	-0.257	-0.511	-0.710	-0.824	-0.850	-0.800	-0.693	-0.549	-0.384
1081	10.80	-0.211	-0.042	0.118	0.266	0.404	0.531	0.642	0.723	0.753	0.720
1091	10.90	0.422	0.479	0.330	0.224	0.199	0.274	0.439	0.660	0.890	1.087
1101	11.00	1.218	1.266	1.222	1.083	0.850	0.531	0.152	-0.242	-0.591	-0.830
1111	11.10	-0.915	-0.835	-0.621	-0.335	-0.050	0.171	0.294	0.313	0.246	0.114
1121	11.20	-0.066	-0.284	-0.533	-0.792	-1.027	-1.190	-1.235	-1.143	-0.926	-0.636
1131	11.30	-0.348	-0.134	-0.044	-0.085	-0.228	-0.415	-0.585	-0.684	-0.687	-0.508
1141	11.40	-0.407	-0.176	0.069	0.291	0.460	0.564	0.609	0.621	0.639	0.696
1151	11.50	0.806	0.951	1.080	1.132	1.056	0.840	0.524	0.188	-0.074	-0.189
1161	11.60	-0.135	0.052	0.290	0.468	0.579	0.544	0.416	0.256	0.121	0.043
1171	11.70	0.011	-0.010	-0.064	-0.173	-0.323	-0.474	-0.572	-0.582	-0.500	-0.360
1181	11.80	-0.216	-0.128	-0.129	-0.222	-0.377	-0.544	-0.673	-0.728	-0.694	-0.577
1191	11.90	-0.397	-0.179	0.051	0.268	0.452	0.586	0.656	0.659	0.597	0.483
1201	12.00	0.334	0.173	0.020	-0.112	-0.214	-0.285	-0.333	-0.367	-0.398	-0.433
1211	12.10	-0.469	-0.493	-0.488	-0.433	-0.322	-0.172	-0.022	0.075	0.065	-0.077
1221	12.20	-0.339	-0.663	-0.962	-1.148	-1.164	-0.999	-0.696	-0.334	0.006	0.266
1231	12.30	0.430	0.515	0.558	0.584	0.592	0.560	0.455	0.267	0.020	-0.223
1241	12.40	-0.361	-0.389	-0.226	0.048	0.411	0.699	0.853	0.844	0.696	0.475
1251	12.50	0.255	0.091	-0.003	-0.048	-0.080	-0.132	-0.214	-0.307	-0.379	-0.395
1261	12.60	-0.336	-0.206	-0.026	0.172	0.355	0.499	0.583	0.599	0.545	0.432
1271	12.70	0.283	0.132	0.016	-0.040	-0.027	0.039	0.126	0.202	0.247	0.264
1281	12.80	0.273	0.296	0.341	0.392	0.409	0.353	0.207	-0.010	-0.245	-0.427
1291	12.90	-0.497	-0.438	-0.279	-0.082	0.087	0.189	0.225	0.233	0.257	0.322
1301	13.00	0.413	0.482	0.468	0.338	0.108	-0.155	-0.354	-0.405	-0.278	-0.005
1311	13.10	0.321	0.587	0.706	0.644	0.433	0.153	-0.108	-0.286	-0.364	-0.375
1321	13.20	-0.376	-0.420	-0.531	-0.689	-0.842	-0.926	-0.894	-0.737	-0.488	-0.217
1331	13.30	-0.003	0.089	0.035	-0.145	-0.390	-0.622	-0.770	-0.792	-0.686	-0.487
1341	13.40	-0.244	-0.004	0.200	0.360	0.478	0.557	0.589	0.559	0.454	0.276
1351	13.50	0.056	-0.161	-0.310	-0.348	-0.266	-0.087	0.136	0.352	0.525	0.644
1361	13.60	0.720	0.762	0.763	0.698	0.534	0.256	-0.112	-0.502	-0.817	-0.970
1371	13.70	-0.917	-0.679	-0.337	0.001	0.245	0.351	0.334	0.250	0.166	0.111
1381	13.80	0.090	0.061	-0.021	-0.184	-0.421	-0.688	-0.927	-1.088	-1.142	-1.085
1391	13.90	-0.934	-0.707	-0.426	-0.112	0.207	0.491	0.697	0.794	0.773	0.663
1401	14.00	0.512	0.375	0.286	0.246	0.225	0.186	0.111	0.015	-0.055	-0.050
1411	14.10	0.055	0.239	0.437	0.569	0.578	0.463	0.281	0.122	0.068	0.149
1421	14.20	0.331	0.531	0.657	0.655	0.532	0.349	0.188	0.106	0.109	0.151
1431	14.30	0.159	0.076	-0.105	-0.336	-0.537	-0.633	-0.588	-0.425	-0.202	0.008
1441	14.40	0.157	0.232	0.256	0.261	0.267	0.269	0.243	0.169	0.048	-0.089
1451	14.50	-0.198	-0.237	-0.196	-0.098	0.009	0.079	0.093	0.069	0.047	0.065
1461	14.60	0.130	0.212	0.252	0.197	0.031	-0.208	-0.440	-0.573	-0.554	-0.386
1471	14.70	-0.139	0.086	0.202	0.173	0.029	-0.148	-0.267	-0.271	-0.159	0.011
1481	14.80	0.156	0.203	0.126	-0.049	-0.256	-0.423	-0.495	-0.459	-0.332	-0.153
1491	14.90	0.041	0.223	0.376	0.488	0.543	0.520	0.405	0.206	-0.043	-0.285

Table 7-181-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1630 31001-PI-1-6 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.455	-0.509	-0.438	-0.274	-0.077	0.089	0.185	0.206	0.149	0.114
1511	15.10	0.064	0.020	-0.040	-0.143	-0.302	-0.501	-0.497	-0.836	-0.874	-0.800
1521	15.20	-0.640	-0.445	-0.271	-0.155	-0.103	-0.089	-0.078	-0.041	0.028	0.109
1531	15.30	0.167	0.171	0.109	-0.001	-0.121	-0.206	-0.218	-0.146	-0.001	0.180
1541	15.40	0.357	0.490	0.553	0.538	0.452	0.312	0.143	-0.028	-0.177	-0.283
1551	15.50	-0.335	-0.330	-0.276	-0.184	-0.069	0.054	0.175	0.286	0.376	0.431
1561	15.60	0.434	0.368	0.224	0.011	-0.244	-0.500	-0.705	-0.818	-0.815	-0.697
1571	15.70	-0.488	-0.231	0.031	0.256	0.416	0.495	0.484	0.388	0.216	-0.007
1581	15.80	-0.245	-0.452	-0.583	-0.598	-0.486	-0.262	0.030	0.328	0.572	0.718
1591	15.90	0.751	0.684	0.549	0.389	0.240	0.126	0.055	0.026	0.034	0.071
1601	16.00	0.133	0.219	0.328	0.457	0.602	0.749	0.879	0.965	0.973	0.878
1611	16.10	0.670	0.365	0.013	-0.318	-0.551	-0.635	-0.559	-0.365	-0.129	0.060
1621	16.20	0.142	0.102	-0.018	-0.145	-0.207	-0.169	-0.050	0.088	0.166	0.130
1631	16.30	-0.019	-0.225	-0.392	-0.436	-0.312	-0.045	0.287	0.580	0.750	0.761
1641	16.40	0.637	0.461	0.247	0.103	0.019	-0.031	-0.085	-0.168	-0.278	-0.384
1651	16.50	-0.442	-0.420	-0.316	-0.157	0.004	0.116	0.143	0.078	-0.063	-0.247
1661	16.60	-0.437	-0.605	-0.731	-0.800	-0.805	-0.741	-0.612	-0.432	-0.224	-0.021
1671	16.70	0.144	0.250	0.288	0.265	0.197	0.100	-0.012	-0.132	-0.247	-0.344
1681	16.80	-0.401	-0.400	-0.330	-0.198	-0.030	0.137	0.269	0.369	0.382	0.390
1691	16.90	0.395	0.406	0.408	0.367	0.249	0.040	-0.231	-0.503	-0.696	-0.742
1701	17.00	-0.621	-0.367	-0.057	0.214	0.373	0.396	0.308	0.168	0.036	-0.055
1711	17.10	-0.110	-0.164	-0.251	-0.384	-0.536	-0.652	-0.673	-0.565	-0.341	-0.060
1721	17.20	0.199	0.365	0.401	0.320	0.168	0.004	-0.122	-0.188	-0.197	-0.161
1731	17.30	-0.094	0.001	0.125	0.276	0.436	0.574	0.651	0.643	0.548	0.393
1741	17.40	0.220	0.072	-0.029	-0.085	-0.118	-0.153	-0.200	-0.248	-0.266	-0.223
1751	17.50	-0.101	0.091	0.319	0.533	0.684	0.741	0.692	0.550	0.345	0.113
1761	17.60	-0.105	-0.272	-0.361	-0.360	-0.277	-0.140	0.011	0.139	0.219	0.248
1771	17.70	0.244	0.228	0.212	0.185	0.123	-0.002	-0.196	-0.428	-0.635	-0.742
1781	17.80	-0.692	-0.474	-0.131	0.251	0.578	0.781	0.835	0.759	0.601	0.409
1791	17.90	0.217	0.041	-0.112	-0.230	-0.293	-0.279	-0.182	-0.024	0.149	0.281
1801	18.00	0.340	0.330	0.293	0.284	0.335	0.428	0.493	0.445	0.225	-0.153
1811	18.10	-0.591	-0.945	-1.081	-0.940	-0.566	-0.094	0.309	0.530	0.500	0.312
1821	18.20	0.072	-0.112	-0.195	-0.209	-0.231	-0.335	-0.534	-0.768	-0.933	-0.936
1831	18.30	-0.746	-0.419	-0.070	0.182	0.273	0.224	0.124	0.079	0.148	0.314
1841	18.40	0.486	0.553	0.441	0.158	-0.206	-0.519	-0.671	-0.622	-0.416	-0.154
1851	18.50	0.058	0.158	0.146	0.074	0.004	-0.029	-0.032	-0.041	-0.093	-0.196
1861	18.60	-0.316	-0.396	-0.388	-0.283	-0.116	0.050	0.159	0.191	0.169	0.146
1871	18.70	0.165	0.233	0.308	0.328	0.261	0.044	-0.209	-0.427	-0.528	-0.476
1881	18.80	-0.303	-0.094	0.058	0.099	0.033	-0.079	-0.160	-0.162	-0.094	-0.016
1891	18.90	-0.003	-0.096	-0.273	-0.446	-0.507	-0.378	-0.059	0.363	0.743	0.946
1901	19.00	0.900	0.633	0.255	-0.090	-0.287	-0.297	-0.165	0.009	0.121	0.114
1911	19.10	-0.003	-0.148	-0.300	-0.341	-0.277	-0.142	0.009	0.131	0.199	0.219
1921	19.20	0.207	0.172	0.111	0.009	-0.136	-0.304	-0.468	-0.505	-0.431	-0.221
1931	19.30	0.083	0.400	0.645	0.761	0.738	0.615	0.452	0.306	0.205	0.141
1941	19.40	0.089	0.027	-0.064	-0.100	-0.106	-0.063	0.082	0.231	0.351	0.403
1951	19.50	0.380	0.307	0.228	0.179	0.144	0.163	0.127	0.026	-0.137	-0.318
1961	19.60	-0.644	-0.660	-0.538	-0.111	0.168	0.357	0.459	0.447	0.341	0.262
1971	19.70	-0.196	0.173	0.159	0.101	-0.035	-0.242	-0.461	-0.603	-0.592	-0.400
1981	19.80	-0.071	0.295	0.577	0.480	0.573	0.299	-0.044	-0.350	-0.528	-0.569
1991	19.90	-0.439	-0.262	-0.089	0.029	0.076	0.068	0.038	0.020	0.032	0.072

Table 7-181-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1630 S1001-PI-1-6 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.121	0.153	0.140	0.068	-0.064	-0.241	-0.433	-0.600	-0.704	-0.714
2011	20.10	-0.620	-0.637	-0.200	0.040	0.234	0.347	0.366	0.304	0.187	0.049
2021	20.20	-0.084	-0.195	-0.278	-0.333	-0.358	-0.351	-0.306	-0.220	-0.100	0.042
2031	20.30	0.182	0.295	0.359	0.357	0.285	0.153	-0.021	-0.205	-0.365	-0.466
2041	20.40	-0.483	-0.409	-0.256	-0.056	0.151	0.324	0.435	0.476	0.454	0.387
2051	20.50	0.292	0.182	0.040	-0.069	-0.193	-0.293	-0.342	-0.321	-0.227	-0.082
2061	20.60	0.071	0.187	0.231	0.195	0.100	-0.019	-0.129	-0.216	-0.284	-0.350
2071	20.70	-0.424	-0.491	-0.515	-0.448	-0.259	0.043	0.405	0.742	0.969	1.041
2081	20.80	0.965	0.800	0.626	0.504	0.447	0.416	0.346	0.186	-0.067	-0.352
2091	20.90	-0.569	-0.622	-0.465	-0.131	0.277	0.626	0.806	0.773	0.565	0.274
2101	21.00	0.006	-0.164	-0.223	-0.210	-0.184	-0.192	-0.239	-0.292	-0.299	-0.224
2111	21.10	-0.069	0.127	0.298	0.391	0.380	0.279	0.128	-0.029	-0.165	-0.276
2121	21.20	-0.373	-0.464	-0.541	-0.575	-0.531	-0.386	-0.150	0.130	0.413	0.612
2131	21.30	0.697	0.660	0.526	0.338	0.136	-0.051	-0.207	-0.324	-0.394	-0.408
2141	21.40	-0.361	-0.255	-0.110	0.043	0.173	0.257	0.290	0.282	0.246	0.191
2151	21.50	0.110	-0.013	-0.187	-0.401	-0.618	-0.780	-0.835	-0.751	-0.543	-0.262
2161	21.60	0.017	0.226	0.330	0.331	0.264	0.170	0.079	-0.002	-0.090	-0.199
2171	21.70	-0.333	-0.471	-0.576	-0.611	-0.558	-0.425	-0.248	-0.072	0.068	0.155
2181	21.80	0.191	0.190	0.163	0.112	0.031	-0.080	-0.208	-0.326	-0.399	-0.398
2191	21.90	-0.315	-0.167	0.010	0.176	0.303	0.379	0.407	0.396	0.346	0.251
2201	22.00	0.106	-0.079	-0.273	-0.425	-0.488	-0.434	-0.279	-0.075	0.103	0.192
2211	22.10	0.170	0.063	-0.067	-0.154	-0.162	-0.103	-0.027	0.000	-0.063	-0.209
2221	22.20	-0.383	-0.505	-0.509	-0.371	-0.125	0.159	0.403	0.555	0.609	0.595
2231	22.30	0.555	0.519	0.483	0.418	0.292	0.094	-0.145	-0.361	-0.476	-0.436
2241	22.40	-0.231	0.091	0.445	0.736	0.891	0.881	0.723	0.468	0.180	-0.085
2251	22.50	-0.286	-0.404	-0.435	-0.387	-0.278	-0.135	0.012	0.135	0.215	0.251
2261	22.60	0.254	0.242	0.226	0.201	0.148	0.063	-0.123	-0.327	-0.519	-0.632
2271	22.70	-0.613	-0.446	-0.171	0.135	0.381	0.502	0.488	0.386	0.274	0.226
2281	22.80	0.271	0.379	0.477	0.486	0.362	0.126	-0.145	-0.347	-0.397	-0.272
2291	22.90	-0.019	0.265	0.476	0.549	0.477	0.308	0.117	-0.038	-0.134	-0.191
2301	23.00	-0.245	-0.323	-0.416	-0.485	-0.476	-0.355	-0.129	0.150	0.404	0.563
2311	23.10	0.594	0.506	0.345	0.161	-0.009	-0.157	-0.291	-0.420	-0.532	-0.596
2321	23.20	-0.571	-0.436	-0.206	0.066	0.304	0.442	0.448	0.336	0.153	-0.049
2331	23.30	-0.232	-0.384	-0.518	-0.630	-0.703	-0.695	-0.563	-0.293	0.078	0.462
2341	23.40	0.746	0.845	0.734	0.465	0.147	-0.109	-0.235	-0.236	-0.183	-0.170
2351	23.50	-0.259	-0.449	-0.668	-0.811	-0.791	-0.585	-0.245	0.124	0.410	0.539
2361	23.60	0.500	0.338	0.128	-0.075	-0.236	-0.353	-0.439	-0.492	-0.496	-0.424
2371	23.70	-0.263	-0.031	0.221	0.426	0.533	0.526	0.436	0.321	0.233	0.195
2381	23.80	0.191	0.178	0.118	0.003	-0.131	-0.227	-0.231	-0.124	0.083	0.265
2391	23.90	0.414	0.467	0.422	0.317	0.198	0.097	0.011	-0.083	-0.213	-0.381
2401	24.00	-0.553	-0.673	-0.684	-0.565	-0.340	-0.073	0.158	0.300	0.337	0.297
2411	24.10	0.224	0.154	0.093	0.025	-0.074	-0.205	-0.334	-0.399	-0.339	-0.129
2421	24.20	0.197	0.550	0.814	0.895	0.759	0.447	0.062	-0.279	-0.483	-0.518
2431	24.30	-0.416	-0.250	-0.097	-0.005	0.021	0.017	0.032	0.102	0.235	0.403
2441	24.40	0.557	0.650	0.651	0.556	0.386	0.178	-0.026	-0.191	-0.297	-0.334
2451	24.50	-0.305	-0.222	-0.103	0.032	0.140	0.264	0.329	0.347	0.316	0.238
2461	24.60	0.120	-0.026	-0.184	-0.329	-0.436	-0.476	-0.433	-0.304	-0.108	0.118
2471	24.70	0.325	0.467	0.510	0.448	0.289	0.074	-0.155	-0.357	-0.502	-0.573
2481	24.80	-0.568	-0.496	-0.361	-0.185	0.017	0.221	0.400	0.528	0.583	0.555
2491	24.90	0.448	0.282	0.086	-0.111	-0.284	-0.418	-0.510	-0.562	-0.581	-0.571

Table 7-181-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1630 S1001-PI-1-6 U-D (U-D) SHINSAKAIGAWA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.534	-0.473	-0.390	-0.292	-0.188	-0.091	-0.014	0.030	0.032	-0.014
2511	25.10	-0.107	-0.234	-0.381	-0.513	-0.598	-0.608	-0.529	-0.368	-0.152	0.083
2521	25.20	0.295	0.454	0.553	0.586	0.563	0.491	0.371	0.205	0.002	-0.213
2531	25.30	-0.398	-0.506	-0.499	-0.365	-0.129	0.153	0.412	0.589	0.658	0.623
2541	25.40	0.520	0.389	0.261	0.146	0.037	-0.075	-0.190	-0.291	-0.346	-0.327
2551	25.50	-0.220	-0.042	0.168	0.358	0.480	0.505	0.427	0.262	0.041	-0.200
2561	25.60	-0.423	-0.593	-0.679	-0.667	-0.558	-0.380	-0.176	0.007	0.133	0.196
2571	25.70	0.216	0.224	0.246	0.281	0.296	0.249	0.111	-0.105	-0.337	-0.496
2581	25.80	-0.501	-0.326	-0.012	0.336	0.600	0.693	0.605	0.400	0.184	0.051
2591	25.90	0.034	0.093	0.138	0.083	-0.104	-0.376	-0.626	-0.740	-0.652	-0.379
2601	26.00	-0.017	0.306	0.489	0.503	0.393	0.251	0.158	0.143	0.171	0.170
2611	26.10	0.074	-0.123	-0.365	-0.551	-0.585	-0.427	-0.111	0.267	0.593	0.784
2621	26.20	0.818	0.731	0.589	0.447	0.326	0.211	0.073	-0.097	-0.275	-0.408
2631	26.30	-0.438	-0.336	-0.118	0.155	0.407	0.577	0.638	0.607	0.516	0.397
2641	26.40	0.258	0.091	-0.112	-0.339	-0.550	-0.682	-0.686	-0.546	-0.301	-0.025
2651	26.50	0.196	0.306	0.297	0.211	0.108	0.036	0.001	-0.029	-0.101	-0.245
2661	26.60	-0.445	-0.642	-0.754	-0.718	-0.524	-0.219	0.106	0.359	0.482	0.472
2671	26.70	0.372	0.241	0.124	0.027	-0.073	-0.208	-0.388	-0.584	-0.732	-0.760
2681	26.80	-0.622	-0.328	0.056	0.428	0.683	0.754	0.631	0.359	0.020	-0.303
2691	26.90	-0.545	-0.676	-0.698	-0.629	-0.507	-0.357	-0.203	-0.061	0.058	0.145
2701	27.00	0.200	0.222	0.213	0.175	0.106	0.003	-0.131	-0.284	-0.430	-0.535
2711	27.10	-0.569	-0.514	-0.378	-0.188	0.013	0.185	0.305	0.375	0.401	0.406
2721	27.20	0.394	0.356	0.276	0.142	-0.036	-0.222	-0.364	-0.413	-0.344	-0.170
2731	27.30	0.058	0.276	0.425	0.478	0.446	0.365	0.277	0.210	0.163	0.113
2741	27.40	0.034	-0.083	-0.221	-0.336	-0.381	-0.320	-0.153	0.085	0.335	0.538
2751	27.50	0.650	0.661	0.585	0.455	0.303	0.152	0.016	-0.098	-0.182	-0.223
2761	27.60	-0.207	-0.125	0.015	0.190	0.367	0.513	0.605	0.635	0.610	0.544
2771	27.70	0.447	0.326	0.182	0.021	-0.144	-0.286	-0.374	-0.382	-0.300	-0.140
2781	27.80	0.063	0.262	0.414	0.483	0.456	0.338	0.151	-0.074	-0.302	-0.497
2791	27.90	-0.628	-0.674	-0.628	-0.500	-0.317	-0.115	0.068	0.206	0.283	0.303
2801	28.00	0.274	0.211	0.124	0.021	-0.091	-0.196	-0.276	-0.308	-0.281	-0.196
2811	28.10	-0.076	0.045	0.135	0.175	0.168	0.136	0.105	0.093	0.096	0.091
2821	28.20	0.051	-0.043	-0.181	-0.330	-0.444	-0.487	-0.446	-0.339	-0.211	-0.103
2831	28.30	-0.045	-0.037	-0.059	-0.085	-0.102	-0.118	-0.155	-0.232	-0.349	-0.475
2841	28.40	-0.562	-0.557	-0.436	-0.213	0.061	0.317	0.495	0.568	0.545	0.461
2851	28.50	0.354	0.244	0.126	-0.020	-0.208	-0.431	-0.652	-0.813	-0.859	-0.764
2861	28.60	-0.536	-0.223	0.111	0.404	0.613	0.721	0.730	0.652	0.498	0.286
2871	28.70	0.036	-0.215	-0.423	-0.548	-0.563	-0.475	-0.318	-0.136	0.027	0.144
2881	28.80	0.228	0.292	0.355	0.410	0.430	0.375	0.221	-0.023	-0.304	-0.545
2891	28.90	-0.472	-0.447	-0.482	-0.234	0.015	0.210	0.322	0.358	0.381	0.393
2901	29.00	0.407	0.397	0.331	0.188	-0.014	-0.224	-0.378	-0.424	-0.356	-0.207
2911	29.10	-0.041	0.085	0.146	0.150	0.163	0.200	0.273	0.347	0.356	0.245
2921	29.20	-0.000	-0.331	-0.650	-0.848	-0.846	-0.630	-0.258	0.165	0.524	0.739
2931	29.30	0.782	0.678	0.485	0.264	0.042	-0.094	-0.196	-0.242	-0.232	-0.168
2941	29.40	-0.065	0.053	0.156	0.221	0.242	0.238	0.241	0.277	0.347	0.419
2951	29.50	0.419	0.354	0.154	-0.129	-0.413	-0.602	-0.622	-0.460	-0.166	0.144
2961	29.60	0.428	0.563	0.562	0.473	0.368	0.303	0.294	0.312	0.305	0.227
2971	29.70	0.070	-0.134	-0.324	-0.438	-0.440	-0.333	-0.153	0.053	0.244	0.396
2981	29.80	0.499	0.547	0.520	0.422	0.217	-0.073	-0.405	-0.707	-0.901	-0.936
2991	29.90	-0.808	-0.563	-0.281	-0.040	0.108	0.158	0.141	0.097	0.054	0.010

Table 7-181-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1630 S1001-PI-1-6 U-D (U-D) SHINSAKAIGAVA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.058	-0.175	-0.342	-0.525	-0.668	-0.712	-0.626	-0.425	-0.163	0.088
3011	30.10	0.274	0.373	0.403	0.399	0.390	0.378	0.340	0.245	0.078	-0.139
3021	30.20	-0.352	-0.492	-0.511	-0.401	-0.197	0.035	0.232	0.361	0.422	0.439
3031	30.30	0.434	0.408	0.338	0.191	-0.044	-0.342	-0.633	-0.831	-0.864	-0.713
3041	30.40	-0.420	-0.075	0.224	0.406	0.451	0.390	0.280	0.174	0.096	0.040
3051	30.50	-0.014	-0.084	-0.161	-0.222	-0.236	-0.167	-0.080	0.058	0.194	0.315
3061	30.60	0.413	0.498	0.574	0.624	0.617	0.521	0.329	0.076	-0.146	-0.314
3071	30.70	-0.312	-0.159	0.084	0.323	0.470	0.486	0.397	0.274	0.191	0.185
3081	30.80	0.232	0.256	0.176	-0.047	-0.381	-0.729	-0.974	-1.029	-0.878	-0.586
3091	30.90	-0.261	-0.008	0.120	0.139	0.113	0.154	0.175	0.273	0.346	0.327
3101	31.00	0.189	-0.036	-0.270	-0.420	-0.423	-0.276	-0.030	0.233	0.443	0.564
3111	31.10	0.603	0.591	0.555	0.501	0.410	0.259	0.041	-0.217	-0.457	-0.617
3121	31.20	-0.452	-0.562	-0.384	-0.181	-0.007	0.109	0.172	0.202	0.215	0.207
3131	31.30	0.155	0.035	-0.158	-0.393	-0.609	-0.736	-0.729	-0.589	-0.361	-0.122
3141	31.40	0.063	0.162	0.188	0.181	0.182	0.204	0.225	0.197	0.083	-0.118
3151	31.50	-0.358	-0.557	-0.633	-0.544	-0.307	0.007	0.303	0.502	0.574	0.539
3161	31.60	0.453	0.371	0.318	0.282	0.229	0.124	-0.035	-0.218	-0.368	-0.434
3171	31.70	-0.392	-0.262	-0.092	0.060	0.156	0.186	0.167	0.126	0.074	0.008
3181	31.80	-0.090	-0.229	-0.397	-0.554	-0.651	-0.649	-0.545	-0.370	-0.176	-0.014
3191	31.90	0.094	0.161	0.218	0.290	0.374	0.433	0.415	0.283	0.048	-0.234
3201	32.00	-0.473	-0.588	-0.545	-0.367	-0.124	0.107	0.273	0.371	0.436	0.503
3211	32.10	0.583	0.639	0.606	0.433	0.118	-0.270	-0.612	-0.786	-0.726	-0.455
3221	32.20	-0.074	0.277	0.487	0.514	0.401	0.236	0.104	0.041	0.017	-0.033
3231	32.30	-0.167	-0.387	-0.632	-0.802	-0.809	-0.626	-0.303	0.058	0.344	0.493
3241	32.40	0.509	0.455	0.410	0.417	0.465	0.494	0.438	0.272	0.028	-0.205
3251	32.50	-0.333	-0.299	-0.113	0.149	0.390	0.537	0.573	0.556	0.492	0.485
3261	32.60	0.510	0.513	0.424	0.203	-0.124	-0.471	-0.721	-0.782	-0.631	-0.323
3271	32.70	0.030	0.314	0.457	0.461	0.383	0.301	0.269	0.288	0.310	0.271
3281	32.80	0.130	-0.106	-0.376	-0.593	-0.685	-0.621	-0.428	-0.173	0.065	0.227
3291	32.90	0.290	0.268	0.194	0.100	0.007	-0.077	-0.154	-0.222	-0.269	-0.281
3301	33.00	-0.244	-0.153	-0.014	0.148	0.313	0.458	0.562	0.612	0.597	0.513
3311	33.10	0.365	0.170	-0.041	-0.231	-0.367	-0.429	-0.420	-0.357	-0.266	-0.165
3321	33.20	-0.060	0.054	0.184	0.319	0.428	0.462	0.376	0.151	-0.186	-0.560
3331	33.30	-0.874	-1.038	-1.005	-0.791	-0.465	-0.127	0.134	0.271	0.286	0.227
3341	33.40	0.149	0.094	0.069	0.048	-0.009	-0.126	-0.300	-0.492	-0.644	-0.703
3351	33.50	-0.644	-0.479	-0.251	-0.021	0.160	0.258	0.270	0.211	0.108	-0.011
3361	33.60	-0.125	-0.217	-0.278	-0.300	-0.282	-0.226	-0.142	-0.042	0.062	0.163
3371	33.70	0.258	0.365	0.420	0.470	0.477	0.420	0.290	0.097	-0.126	-0.331
3381	33.80	-0.469	-0.508	-0.443	-0.299	-0.120	0.045	0.164	0.222	0.228	0.202
3391	33.90	0.164	0.123	0.082	0.037	-0.013	-0.061	-0.093	-0.094	-0.053	0.028
3401	34.00	0.138	0.257	0.369	0.460	0.520	0.542	0.515	0.431	0.285	0.085
3411	34.10	-0.140	-0.345	-0.476	-0.494	-0.385	-0.173	0.084	0.321	0.479	0.536
3421	34.20	0.506	0.451	0.358	0.315	0.296	0.268	0.186	0.027	-0.201	-0.446
3431	34.30	-0.637	-0.710	-0.634	-0.428	-0.149	0.124	0.327	0.426	0.424	0.348
3441	34.40	0.230	0.092	-0.059	-0.223	-0.390	-0.534	-0.614	-0.595	-0.463	-0.239
3451	34.50	0.022	0.259	0.422	0.496	0.498	0.465	0.414	0.347	0.233	0.039
3461	34.60	-0.239	-0.557	-0.823	-0.931	-0.809	-0.459	0.035	0.527	0.869	0.966
3471	34.70	0.815	0.499	0.149	-0.120	-0.249	-0.257	-0.214	-0.196	-0.245	-0.342
3481	34.80	-0.426	-0.428	-0.313	-0.098	0.151	0.356	0.461	0.453	0.365	0.245
3491	34.90	0.132	0.033	-0.070	-0.204	-0.373	-0.547	-0.668	-0.680	-0.559	-0.328

Table 7-181-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1630 S1001-PI-1-6 U-D (U-D) SHINSAKAIGAVA B. MAX. ACC. = 23.232 (GAL) T= 0.53 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.057	0.172	0.296	0.297	0.209	0.094	0.010	-0.018	-0.003	0.013
3511	35.10	-0.010	-0.083	-0.181	-0.254	-0.250	-0.146	0.042	0.258	0.437	0.525
3521	35.20	0.504	0.391	0.230	0.063	-0.082	-0.199	-0.300	-0.393	-0.475	-0.525
3531	35.30	-0.515	-0.428	-0.269	-0.074	0.103	0.207	0.213	0.130	0.003	-0.109
3541	35.40	-0.161	-0.145	-0.088	-0.046	-0.065	-0.163	-0.306	-0.428	-0.659	-0.355
3551	35.50	-0.132	0.147	0.390	0.523	0.521	0.414	0.274	0.148	0.129	0.138
3561	35.60	0.143	0.097	-0.004	-0.106	-0.122	0.018	0.320	0.705	1.031	1.159
3571	35.70	1.014	0.636	0.160	-0.239	-0.433	-0.399	-0.227	-0.067	-0.038	-0.167
3581	35.80	-0.362	-0.466	-0.344	0.027	0.531	0.956	1.095	0.849	0.284	-0.391
3591	35.90	-0.922	-1.125	-0.969	-0.581	-0.149	0.090	0.135	0.044	-0.024	0.070
3601	36.00	0.354	0.721	0.986	0.983	0.663	0.130	-0.407	-0.736	-0.746	-0.479
3611	36.10	-0.103	0.184	0.257	0.129	-0.068	-0.163	-0.051	0.248	0.587	0.778
3621	36.20	0.491	0.329	-0.166	-0.585	-0.756	-0.432	-0.309	0.026	0.198	0.131
3631	36.30	-0.113	-0.371	-0.470	-0.321	0.031	0.430	0.683	0.655	0.331	-0.179
3641	36.40	-0.694	-1.041	-1.132	-0.978	-0.675	-0.340	-0.063	0.125	0.243	0.327
3651	36.50	0.397	0.444	0.435	0.339	0.155	-0.082	-0.313	-0.479	-0.544	-0.508
3661	36.60	-0.399	-0.254	-0.105	0.035	0.164	0.283	0.383	0.448	0.457	0.393
3671	36.70	0.257	0.066	-0.150	-0.358	-0.526	-0.628	-0.642	-0.559	-0.379	-0.124
3681	36.80	0.165	0.424	0.588	0.609	0.474	0.213	-0.107	-0.405	-0.613	-0.696
3691	36.90	-0.658	-0.536	-0.374	-0.212	-0.066	0.067	0.197	0.328	0.451	0.542
3701	37.00	0.572	0.522	0.389	0.195	-0.025	-0.225	-0.365	-0.416	-0.369	-0.229
3711	37.10	-0.022	0.217	0.445	0.621	0.710	0.697	0.584	0.397	0.175	-0.037
3721	37.20	-0.202	-0.296	-0.313	-0.267	-0.184	-0.091				

Table 7-182-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1631 S1001-FI-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.054 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	55.647	49.199	29.663	0.191	-33.017	-62.805	-83.064	-90.267	-83.936	-66.074
11	0.10	-40.045	-9.477	22.331	52.436	77.957	95.894	103.341	98.132	79.644	49.354
21	0.20	10.859	-30.695	-69.542	-100.271	-118.550	-121.558	-108.215	-79.371	-37.996	10.780
31	0.30	60.043	102.087	129.963	139.054	128.484	101.144	62.831	20.428	-20.013	-54.582
41	0.40	-81.666	-101.066	-112.640	-115.299	-106.990	-85.751	-51.356	-6.671	42.081	86.479
51	0.50	118.147	131.234	124.110	99.628	63.880	24.051	-13.729	-45.686	-70.495	-88.354
61	0.60	-99.692	-104.202	-100.686	-87.682	-64.546	-32.331	5.876	45.364	80.730	106.957
71	0.70	120.297	118.776	102.368	72.836	33.769	-9.898	-52.266	-87.295	-109.853	-114.814
81	0.80	-107.806	-85.307	-53.958	-19.283	13.727	41.684	63.082	77.841	86.359	88.429
91	0.90	83.888	71.010	49.457	20.336	-13.038	-45.436	-70.909	-86.480	-83.722	-69.593
101	1.00	-46.189	-19.479	4.523	21.483	29.776	30.512	26.635	21.529	17.677	15.887
111	1.10	15.303	14.108	10.572	3.976	-4.940	-14.167	-21.149	-23.740	-21.006	-13.607
121	1.20	-3.594	6.250	13.321	16.012	14.172	9.075	2.906	-2.027	-4.096	-2.889
131	1.30	0.697	4.822	7.401	6.874	2.779	-4.064	-11.820	-18.245	-21.414	-20.318
141	1.40	-15.148	-7.198	1.540	8.938	13.270	13.588	9.890	3.063	-5.330	-13.388
151	1.50	-19.276	-21.636	-19.918	-14.534	-6.754	1.674	9.093	14.479	17.753	19.693
161	1.60	21.435	23.781	26.590	28.604	27.820	22.332	11.295	-4.408	-22.127	-38.102
171	1.70	-48.606	-51.107	-45.021	-31.764	-14.144	4.605	21.735	35.475	45.016	50.111
181	1.80	50.627	46.322	36.984	22.829	4.892	-14.846	-33.748	-49.120	-58.898	-62.104
191	1.90	-58.924	-50.396	-37.916	-22.827	-6.261	10.725	26.884	40.609	50.035	53.460
201	2.00	49.913	39.638	24.247	6.437	-10.654	-24.225	-32.457	-34.812	-31.931	-25.215
211	2.10	-16.300	-6.610	2.867	11.560	19.144	25.331	29.757	32.002	31.734	28.891
221	2.20	23.800	17.165	9.910	2.918	-3.212	-8.322	-12.658	-16.674	-20.742	-24.879
231	2.30	-28.634	-31.173	-31.562	-29.113	-23.676	-15.735	-6.288	3.451	12.374	19.714
241	2.40	25.093	28.407	29.631	28.682	25.403	19.700	11.737	2.077	-8.313	-18.221
251	2.50	-26.439	-32.010	-34.370	-33.345	-29.069	-21.881	-12.294	-1.035	10.877	22.134
261	2.60	31.259	36.871	38.020	34.439	26.641	15.784	3.383	-9.040	-20.209	-29.204
271	2.70	-35.410	-38.401	-37.860	-33.606	-25.711	-14.663	-1.449	12.506	25.548	36.098
281	2.80	42.950	45.458	43.579	37.791	28.933	18.055	6.301	-5.164	-15.224	-22.909
291	2.90	-27.521	-28.759	-26.790	-22.223	-15.962	-8.990	-2.149	3.994	9.154	13.222
301	3.00	16.090	17.525	17.144	14.534	9.469	2.136	-6.751	-15.997	-24.170	-29.942
311	3.10	-32.432	-31.410	-27.313	-21.057	-13.742	-6.351	0.379	6.089	10.597	13.819
321	3.20	15.668	16.064	15.021	12.746	9.672	6.384	3.456	1.280	-0.027	-0.583
331	3.30	-0.587	-0.135	0.882	2.736	5.680	9.709	14.404	18.937	22.269	23.471
341	3.40	22.010	17.908	11.696	4.220	-3.611	-10.998	-17.308	-22.025	-24.682	-24.867
351	3.50	-22.344	-17.230	-10.142	-2.179	5.282	10.940	13.922	14.002	11.586	7.475
361	3.60	2.533	-2.598	-7.604	-12.401	-16.910	-20.843	-23.621	-24.472	-22.691	-17.927
371	3.70	-10.396	-0.928	9.142	18.320	25.060	28.241	27.287	22.306	14.117	4.142
381	3.80	-5.827	-13.979	-18.876	-19.789	-16.849	-10.966	-3.504	4.144	10.946	16.425
391	3.90	20.591	23.671	25.776	26.677	25.810	22.500	16.321	7.402	-3.438	-14.805
401	4.00	-25.038	-32.595	-36.378	-35.905	-31.323	-23.306	-12.903	-1.397	9.819	19.371
411	4.10	26.062	29.054	28.028	23.267	15.609	6.271	-3.412	-12.244	-19.345	-24.213
421	4.20	-26.678	-26.798	-24.782	-20.845	-15.408	-8.921	-1.974	4.768	10.639	15.079
431	4.30	17.722	18.445	17.370	14.822	11.264	7.217	3.184	-0.418	-3.293	-5.285
441	4.40	-6.344	-6.490	-5.763	-4.207	-1.897	1.010	4.223	7.311	9.774	11.169
451	4.50	11.265	10.133	8.139	5.814	3.659	1.960	0.701	-0.381	-1.630	-3.264
461	4.60	-5.234	-7.213	-8.717	-9.304	-8.764	-7.196	-4.980	-2.639	-0.682	0.516
471	4.70	0.750	-0.032	-1.762	-4.261	-7.211	-10.117	-12.330	-13.150	-12.018	-8.721
481	4.80	-3.542	2.743	9.028	14.155	17.211	17.747	15.831	11.957	6.850	1.269
491	4.90	-4.122	-8.799	-12.348	-14.429	-14.770	-13.222	-9.832	-4.902	1.019	7.219

Table 7-182-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1631 S1001-PI-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.054 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	12.953	17.582	20.653	21.920	21.303	18.833	14.622	8.883	1.976	-5.538
511	5.10	-12.908	-19.261	-23.757	-25.760	-24.983	-21.562	-16.030	-9.202	-2.014	4.644
521	5.20	10.046	13.708	15.402	15.137	13.133	9.773	5.569	1.101	-3.048	-6.373
531	5.30	-8.514	-9.308	-8.789	-7.148	-4.666	-1.641	1.662	5.012	8.184	10.924
541	5.40	12.931	13.871	13.674	11.620	8.430	4.289	-0.209	-4.395	-7.683	-9.706
551	5.50	-10.386	-9.905	-8.597	-6.825	-4.865	-2.866	-0.870	1.090	2.929	4.460
561	5.60	5.411	5.510	4.587	2.661	-0.029	-3.052	-5.886	-8.031	-9.131	-9.037
571	5.70	-7.828	-5.765	-3.213	-0.566	1.929	4.007	5.581	6.608	7.058	6.887
581	5.80	6.047	4.524	2.406	-0.078	-2.564	-4.616	-5.847	-6.038	-5.213	-3.639
591	5.90	-1.727	0.113	1.610	2.707	3.539	4.322	5.216	6.219	7.137	7.664
601	6.00	7.510	6.533	4.804	2.590	0.256	-1.856	-3.511	-4.610	-5.148	-5.148
611	6.10	-4.618	-3.557	-2.005	-0.110	1.847	3.491	4.457	4.510	3.627	2.010
621	6.20	-0.003	-2.067	-3.949	-5.584	-7.036	-8.393	-9.650	-10.650	-11.106	-10.702
631	6.30	-9.255	-6.806	-3.662	-0.324	2.646	4.703	5.825	5.760	4.789	3.247
641	6.40	1.516	-0.044	-1.138	-1.564	-1.225	-0.147	1.513	3.489	5.458	7.112
651	6.50	8.239	8.765	8.752	8.334	7.441	6.733	5.583	4.122	2.323	0.272
661	6.60	-1.807	-3.595	-4.783	-5.175	-4.766	-3.735	-2.368	-0.954	0.315	1.363
671	6.70	2.194	2.804	3.103	2.896	1.945	0.089	-2.642	-5.952	-9.324	-12.136
681	6.80	-13.843	-14.136	-13.012	-10.757	-7.826	-4.692	-1.720	0.895	3.110	4.984
691	6.90	6.499	7.708	8.529	8.883	8.715	8.032	6.899	5.424	3.727	1.925
701	7.00	0.144	-1.461	-2.688	-3.303	-3.091	-1.934	0.117	2.806	5.695	8.254
711	7.10	9.979	10.518	9.744	7.774	4.918	1.594	-1.769	-4.798	-7.213	-8.832
721	7.20	-9.560	-9.389	-8.398	-6.770	-4.784	-2.780	-1.100	-0.002	0.401	0.170
731	7.30	-0.492	-1.319	-2.073	-2.619	-2.945	-3.128	-3.255	-3.353	-3.348	-3.090
741	7.40	-2.425	-1.276	0.290	2.061	3.735	5.018	5.715	5.782	5.319	4.513
751	7.50	3.553	2.571	1.615	0.676	-0.259	-1.160	-1.926	-2.398	-2.410	-1.843
761	7.60	-0.676	0.991	2.938	4.856	6.399	7.241	7.145	6.021	3.969	1.281
771	7.70	-1.598	-4.164	-5.971	-6.740	-6.428	-5.220	-3.461	-1.539	0.220	1.618
781	7.80	2.587	3.136	3.279	2.992	2.216	0.907	-0.891	-2.997	-5.100	-6.816
791	7.90	-7.794	-7.812	-6.835	-5.020	-2.658	-0.106	2.300	4.265	5.574	6.085
801	8.00	5.728	4.527	2.604	0.192	-2.392	-4.793	-6.676	-7.746	-7.973	-7.199
811	8.10	-5.515	-3.047	0.015	3.405	6.785	9.753	11.903	12.906	12.587	10.986
821	8.20	8.342	5.042	1.517	-1.845	-4.754	-7.015	-8.500	-9.110	-8.766	-7.445
831	8.30	-5.231	-2.364	0.773	3.713	6.018	7.386	7.719	7.112	5.786	3.984
841	8.40	1.900	-0.342	-2.651	-4.904	-6.897	-8.352	-8.989	-8.627	-7.279	-5.176
851	8.50	-2.727	-0.397	1.414	2.483	2.789	2.490	1.832	1.066	0.375	-0.134
861	8.60	-0.436	-0.547	-0.504	-0.337	-0.073	0.272	0.691	1.188	1.774	2.467
871	8.70	3.180	3.902	4.502	4.853	4.852	4.458	3.711	2.720	1.625	0.554
881	8.80	-0.407	-1.214	-1.845	-2.267	-2.424	-2.252	-1.724	-0.884	0.125	1.086
891	8.90	1.769	2.008	1.747	1.056	0.091	-0.974	-2.002	-2.921	-3.712	-4.363
901	9.00	-4.830	-5.034	-4.879	-4.308	-3.336	-2.063	-0.641	0.777	2.086	3.232
911	9.10	4.185	4.890	5.226	5.018	4.104	2.422	0.096	-2.546	-5.037	-6.888
921	9.20	-7.737	-7.449	-6.142	-4.123	-1.775	0.563	2.646	4.421	5.793	6.737
931	9.30	7.168	6.962	6.015	4.307	1.958	-0.766	-3.499	-5.850	-7.486	-8.192
941	9.40	-7.891	-6.641	-4.614	-2.076	0.658	3.232	5.303	6.598	6.967	6.426
951	9.50	5.160	3.474	1.716	0.185	-0.939	-1.614	-1.923	-1.983	-1.905	-1.735
961	9.60	-1.456	-1.025	-0.420	0.317	1.071	1.686	2.001	1.928	1.457	0.668
971	9.70	-0.301	-1.300	-2.202	-2.916	-3.389	-3.585	-3.473	-3.028	-2.249	-1.182
981	9.80	0.065	1.321	2.382	3.061	3.237	2.891	2.118	1.094	0.038	-0.853
991	9.90	-1.441	-1.471	-1.567	-1.201	-0.660	-0.023	0.460	1.355	2.036	2.663

Table 7-182-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1631 S1001-P1-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.054 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.176	3.502	3.568	3.328	2.782	1.983	1.027	0.035	-0.881	-1.636
1011	10.10	-2.192	-2.551	-2.748	-2.832	-2.846	-2.817	-2.756	-2.654	-2.493	-2.250
1021	10.20	-1.905	-1.450	-0.901	-0.301	0.275	0.738	1.002	1.019	0.800	0.423
1031	10.30	0.016	-0.285	-0.380	-0.240	0.083	0.483	0.849	1.115	1.288	1.437
1041	10.40	1.656	2.008	2.479	2.973	3.339	3.438	3.195	2.638	1.890	1.127
1051	10.50	0.509	0.131	-0.006	0.017	0.073	0.041	-0.163	-0.557	-1.103	-1.719
1061	10.60	-2.301	-2.741	-2.954	-2.891	-2.559	-2.026	-1.408	-0.838	-0.431	-0.237
1071	10.70	-0.227	-0.306	-0.347	-0.252	0.016	0.420	0.871	1.274	1.571	1.755
1081	10.80	1.858	1.919	1.946	1.907	1.751	1.444	1.008	0.526	0.112	-0.137
1091	10.90	-0.198	-0.132	-0.059	-0.093	-0.279	-0.556	-0.784	-0.816	-0.578	-0.132
1101	11.00	0.335	0.574	0.385	-0.293	-1.344	-2.515	-3.504	-4.078	-4.143	-3.764
1111	11.10	-3.108	-2.361	-1.654	-1.028	-0.454	0.108	0.660	1.135	1.422	1.418
1121	11.20	1.090	0.503	-0.190	-0.799	-1.163	-1.202	-0.935	-0.456	0.112	0.662
1131	11.30	1.130	1.498	1.769	1.951	2.039	2.020	1.887	1.658	1.371	1.076
1141	11.40	0.813	0.596	0.405	0.203	-0.042	-0.333	-0.639	-0.898	-1.050	-1.051
1151	11.50	-0.899	-0.625	-0.280	0.084	0.428	0.723	0.944	1.052	0.997	0.728
1161	11.60	0.224	-0.484	-1.298	-2.067	-2.623	-2.833	-2.639	-2.072	-1.243	-0.298
1171	11.70	0.622	1.419	2.039	2.460	2.663	2.612	2.257	1.562	0.543	-0.707
1181	11.80	-2.013	-3.152	-3.910	-4.146	-3.824	-3.020	-1.891	-0.612	0.664	1.843
1191	11.90	2.874	3.730	4.368	4.715	4.678	4.183	3.216	1.860	0.288	-1.268
1201	12.00	-2.576	-3.459	-3.834	-3.712	-3.172	-2.317	-1.242	-0.015	1.305	2.641
1211	12.10	3.876	4.847	5.371	5.296	4.558	3.213	1.444	-0.484	-2.280	-3.705
1221	12.20	-4.623	-5.012	-4.945	-4.543	-3.925	-3.169	-2.308	-1.349	-0.309	0.766
1231	12.30	1.771	2.583	3.071	3.142	2.769	1.998	0.935	-0.272	-1.471	-2.517
1241	12.40	-3.293	-3.710	-3.715	-3.294	-2.478	-1.356	-0.062	1.237	2.372	3.212
1251	12.50	3.686	3.797	3.607	3.208	2.685	2.090	1.438	0.726	-0.035	-0.794
1261	12.60	-1.442	-1.842	-1.861	-1.431	-0.586	0.525	1.669	2.584	3.052	2.958
1271	12.70	2.318	1.267	0.019	-1.194	-2.178	-2.809	-3.048	-2.925	-2.516	-1.931
1281	12.80	-1.273	-0.645	-0.134	0.195	0.313	0.221	-0.045	-0.426	-0.855	-1.273
1291	12.90	-1.633	-1.903	-2.054	-2.058	-1.883	-1.508	-0.935	-0.205	0.602	1.382
1301	13.00	2.032	2.480	2.698	2.702	2.528	2.211	1.770	1.203	0.520	-0.236
1311	13.10	-0.967	-1.529	-1.767	-1.571	-0.929	0.054	1.166	2.152	2.784	2.929
1321	13.20	2.589	1.881	0.998	0.122	-0.610	-1.155	-1.549	-1.865	-2.163	-2.451
1331	13.30	-2.679	-2.754	-2.589	-2.141	-1.442	-0.594	0.254	0.960	1.418	1.590
1341	13.40	1.501	1.214	0.802	0.326	-0.181	-0.685	-1.149	-1.517	-1.711	-1.662
1351	13.50	-1.336	-0.758	-0.016	0.762	1.444	1.938	2.211	2.288	2.223	2.070
1361	13.60	1.859	1.596	1.279	0.923	0.573	0.294	0.140	0.122	0.189	0.243
1371	13.70	0.182	-0.048	-0.419	-0.819	-1.095	-1.115	-0.831	-0.298	0.338	0.895
1381	13.80	1.222	1.245	0.969	0.461	-0.193	-0.923	-1.683	-2.431	-3.114	-3.649
1391	13.90	-3.931	-3.872	-3.429	-2.628	-1.561	-0.356	0.860	1.979	2.920	3.610
1401	14.00	3.967	3.906	3.359	2.326	0.910	-0.681	-2.167	-3.271	-3.801	-3.698
1411	14.10	-3.046	-2.025	-0.840	0.342	1.424	2.372	3.174	3.806	4.213	4.326
1421	14.20	4.095	3.320	2.663	1.632	0.546	-0.496	-1.425	-2.192	-2.747	-3.027
1431	14.30	-2.970	-2.545	-1.797	-0.858	0.073	0.789	1.146	1.117	0.791	0.332
1441	14.40	-0.105	-0.643	-0.714	-1.025	-1.493	-2.162	-2.957	-3.699	-4.165	-4.176
1451	14.50	-3.673	-2.736	-1.550	-0.341	0.705	1.483	1.976	2.228	2.298	2.232
1461	14.60	2.057	1.794	1.679	1.170	0.933	0.817	0.832	0.945	1.096	1.225
1471	14.70	1.303	1.337	1.352	1.368	1.368	1.299	1.097	0.719	0.186	-0.414
1481	14.80	-0.948	-1.281	-1.335	-1.117	-0.716	-0.267	0.102	0.307	0.334	0.215
1491	14.90	0.007	-0.248	-0.534	-0.849	-1.188	-1.519	-1.777	-1.887	-1.794	-1.495

Table 7-182-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1631 S1001-P1-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.054 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.049	-0.564	-0.158	0.085	0.147	0.076	-0.031	-0.071	0.028	0.283
1511	15.10	0.651	1.049	1.378	1.556	1.529	1.288	0.866	0.331	-0.216	-0.667
1521	15.20	-0.917	-0.897	-0.585	-0.024	0.694	1.445	2.109	2.593	2.869	2.925
1531	15.30	2.792	2.500	2.071	1.518	0.858	0.131	-0.593	-1.222	-1.667	-1.869
1541	15.40	-1.322	-1.572	-1.204	-0.611	-0.464	-0.202	-0.037	0.033	0.001	-0.153
1551	15.50	-0.455	-0.914	-1.501	-2.142	-2.727	-3.138	-3.279	-3.102	-2.619	-1.887
1561	15.60	-0.993	-0.032	0.902	1.721	2.341	2.685	2.593	2.341	1.661	0.747
1571	15.70	-0.257	-1.181	-1.867	-2.201	-2.129	-1.662	-0.661	0.178	1.338	2.487
1581	15.80	3.489	4.206	4.521	4.360	3.714	2.632	1.318	-0.098	-1.398	-2.417
1591	15.90	-3.052	-3.275	-3.123	-2.677	-2.042	-1.318	-0.594	0.058	0.588	0.960
1601	16.00	1.153	1.157	0.969	0.596	0.058	-0.603	-1.315	-1.977	-2.470	-2.685
1611	16.10	-2.554	-2.030	-1.350	-0.513	0.256	0.818	1.112	1.167	1.088	0.999
1621	16.20	0.988	1.069	1.175	1.197	1.041	0.680	0.179	-0.321	-0.660	-0.716
1631	16.30	-0.459	0.042	0.644	1.183	1.535	1.643	1.527	1.252	0.896	0.515
1641	16.40	0.135	-0.245	-0.628	-1.003	-1.334	-1.575	-1.684	-1.638	-1.446	-1.139
1651	16.50	-0.764	-0.369	0.007	0.332	0.580	0.730	0.767	0.693	0.522	0.288
1661	16.60	0.025	-0.238	-0.496	-0.761	-1.051	-1.364	-1.663	-1.873	-1.895	-1.646
1671	16.70	-1.094	-0.290	0.641	1.525	2.195	2.535	2.513	2.179	1.639	1.013
1681	16.80	0.395	-0.159	-0.622	-0.999	-1.258	-1.367	-1.280	-0.967	-0.429	0.288
1691	16.90	1.097	1.696	2.583	3.077	3.321	3.277	2.926	2.273	1.360	0.276
1701	17.00	-0.838	-1.810	-2.479	-2.738	-2.572	-2.062	-1.361	-0.438	-0.028	0.410
1711	17.10	0.687	0.860	0.980	1.057	1.050	0.887	0.503	-0.110	-0.889	-1.706
1721	17.20	-2.401	-2.832	-2.913	-2.630	-2.043	-1.257	-0.399	0.409	1.065	1.500
1731	17.30	1.685	1.637	1.409	1.082	0.743	0.458	0.257	0.132	0.053	-0.006
1741	17.40	-0.010	-0.012	0.135	0.439	0.890	1.414	1.890	2.188	2.218	1.960
1751	17.50	1.469	0.848	0.203	-0.390	-0.903	-1.361	-1.710	-1.999	-2.167	-2.168
1761	17.60	-1.985	-1.652	-1.260	-0.924	-0.742	-0.752	-0.913	-1.131	-1.300	-1.350
1771	17.70	-1.278	-1.136	-1.003	-0.939	-0.948	-0.984	-0.969	-0.837	-0.566	-0.188
1781	17.80	0.229	0.611	0.906	1.102	1.212	1.266	1.271	1.232	1.132	0.965
1791	17.90	0.739	0.488	0.257	0.094	0.029	0.076	0.232	0.482	0.798	1.135
1801	18.00	1.426	1.587	1.538	1.230	0.678	-0.027	-0.737	-1.286	-1.546	-1.481
1811	18.10	-1.150	-0.481	-0.224	0.113	0.293	0.352	0.357	0.363	0.378	0.357
1821	18.20	0.240	-0.011	-0.377	-0.779	-1.110	-1.287	-1.287	-1.163	-1.014	-0.932
1831	18.30	-0.957	-1.053	-1.128	-1.076	-0.835	-0.415	0.103	0.408	1.003	1.266
1841	18.40	1.351	1.369	1.341	1.271	1.128	0.861	0.451	-0.063	-0.577	-0.952
1851	18.50	-1.060	-0.836	-0.297	0.463	1.306	2.101	2.745	3.183	3.390	3.356
1861	18.60	3.074	2.544	1.792	0.876	-0.104	-1.027	-1.779	-2.280	-2.497	-2.440
1871	18.70	-2.140	-1.635	-0.964	-0.180	0.631	1.344	1.810	1.896	1.536	0.770
1881	18.80	-0.252	-1.310	-2.185	-2.720	-2.866	-2.675	-2.257	-1.723	-1.141	-0.527
1891	18.90	0.121	0.784	1.391	1.821	1.950	1.709	1.129	0.350	-0.423	-0.986
1901	19.00	-1.208	-1.069	-0.666	-0.072	0.527	1.071	1.535	1.922	2.231	2.431
1911	19.10	2.667	2.290	1.893	1.335	0.723	0.181	-0.203	-0.403	-0.462	-0.459
1921	19.20	-0.468	-0.521	-0.604	-0.677	-0.704	-0.686	-0.664	-0.897	-0.834	-1.081
1931	19.30	-1.395	-1.701	-1.924	-2.014	-1.963	-1.796	-1.549	-1.269	-0.989	-0.741
1941	19.40	-0.544	-0.500	-0.579	-0.800	-1.107	-1.396	-1.536	-1.424	-1.024	-0.379
1951	19.50	0.389	1.128	1.706	2.054	2.172	2.109	1.928	1.469	1.340	0.938
1961	19.60	0.469	-0.023	-0.455	-0.737	-0.801	-0.643	-0.317	0.076	0.439	0.712
1971	19.70	0.889	1.006	1.103	1.192	1.234	1.157	0.885	0.382	-0.322	-1.134
1981	19.80	-1.923	-2.561	-2.956	-3.064	-2.889	-2.461	-1.828	-1.041	-0.171	0.892
1991	19.90	1.638	1.954	2.157	2.014	1.571	0.921	0.195	-0.486	-1.038	-1.425

Table 7-182-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1631 S1001-PI-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.054 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.642	-1.699	-1.597	-1.325	-0.873	-0.248	0.500	1.285	1.998	2.539
2011	20.10	2.840	2.884	2.696	2.330	1.842	1.283	0.696	0.126	-0.368	-0.723
2021	20.20	-0.878	-0.803	-0.520	-0.101	0.346	0.707	0.904	0.913	0.764	0.524
2031	20.30	0.260	0.013	-0.213	-0.443	-0.705	-1.095	-1.314	-1.568	-1.694	-1.639
2041	20.40	-1.390	-0.986	-0.510	-0.064	0.259	0.398	0.339	0.115	-0.200	-0.515
2051	20.50	-0.745	-0.830	-0.750	-0.532	-0.237	0.061	0.303	0.460	0.548	0.611
2061	20.60	0.699	0.841	1.027	1.208	1.320	1.313	1.179	0.957	0.717	0.526
2071	20.70	0.419	0.382	0.365	0.311	0.196	0.042	-0.086	-0.116	-0.010	0.208
2081	20.80	0.449	0.600	0.562	0.305	-0.128	-0.635	-1.104	-1.460	-1.688	-1.824
2091	20.90	-1.920	-1.996	-2.022	-1.922	-1.620	-1.083	-0.360	0.421	1.094	1.515
2101	21.00	1.610	1.402	0.986	0.487	0.010	-0.393	-0.719	-0.987	-1.203	-1.337
2111	21.10	-1.333	-1.137	-0.731	-0.159	0.483	1.073	1.505	1.728	1.748	1.620
2121	21.20	1.411	1.178	0.947	0.721	0.493	0.263	0.043	-0.151	-0.305	-0.420
2131	21.30	-0.505	-0.568	-0.602	-0.586	-0.495	-0.323	-0.100	0.109	0.220	0.170
2141	21.40	-0.051	-0.388	-0.738	-0.985	-1.054	-0.938	-0.700	-0.440	-0.251	-0.174
2151	21.50	-0.184	-0.213	-0.187	-0.072	0.109	0.288	0.384	0.355	0.216	0.040
2161	21.60	-0.073	-0.046	0.144	0.455	0.802	1.092	1.264	1.306	1.248	1.136
2171	21.70	1.002	0.855	0.679	0.454	0.180	-0.115	-0.380	-0.564	-0.632	-0.588
2181	21.80	-0.461	-0.295	-0.122	0.045	0.212	0.383	0.549	0.671	0.688	0.547
2191	21.90	0.220	-0.270	-0.854	-1.429	-1.893	-2.165	-2.219	-2.046	-1.684	-1.180
2201	22.00	-0.591	0.019	0.578	1.010	1.249	1.252	1.027	0.627	0.145	-0.315
2211	22.10	-0.675	-0.895	-0.981	-0.958	-0.851	-0.655	-0.345	0.105	0.687	1.335
2221	22.20	1.926	2.314	2.385	2.103	1.539	0.848	0.212	-0.221	-0.391	-0.336
2231	22.30	-0.164	0.010	0.113	0.143	0.157	0.225	0.378	0.584	0.751	0.773
2241	22.40	0.583	0.194	-0.299	-0.757	-1.047	-1.103	-0.947	-0.671	-0.398	-0.229
2251	22.50	-0.207	-0.315	-0.496	-0.691	-0.864	-1.009	-1.138	-1.257	-1.350	-1.377
2261	22.60	-1.292	-1.066	-0.710	-0.272	0.176	0.561	0.833	0.976	0.990	0.900
2271	22.70	0.723	0.476	0.174	-0.156	-0.473	-0.725	-0.863	-0.854	-0.690	-0.387
2281	22.80	0.024	0.507	1.029	1.550	2.019	2.368	2.518	2.400	1.978	1.276
2291	22.90	0.380	-0.577	-1.444	-2.092	-2.444	-2.482	-2.240	-1.767	-1.202	-0.558
2301	23.00	0.083	0.671	1.165	1.533	1.753	1.819	1.730	1.492	1.115	0.610
2311	23.10	0.003	-0.659	-1.295	-1.807	-2.097	-2.100	-1.814	-1.298	-0.663	-0.027
2321	23.20	0.519	0.937	1.235	1.436	1.548	1.537	1.344	0.916	0.255	-0.554
2331	23.30	-1.349	-1.941	-2.179	-2.010	-1.499	-0.803	-0.104	0.454	0.812	0.999
2341	23.40	1.087	1.141	1.180	1.166	1.040	0.762	0.349	-0.122	-0.566	-0.835
2351	23.50	-0.955	-0.936	-0.848	-0.753	-0.672	-0.574	-0.396	-0.091	0.333	0.806
2361	23.60	1.213	1.443	1.433	1.197	0.810	0.375	-0.024	-0.345	-0.591	-0.783
2371	23.70	-0.930	-1.012	-0.982	-0.796	-0.441	0.041	0.565	1.028	1.348	1.488
2381	23.80	1.458	1.297	1.047	0.731	0.351	-0.094	-0.587	-1.077	-1.485	-1.728
2391	23.90	-1.750	-1.543	-1.150	-0.649	-0.124	0.360	0.767	1.080	1.290	1.381
2401	24.00	1.327	1.110	0.735	0.240	-0.305	-0.814	-1.215	-1.462	-1.542	-1.470
2411	24.10	-1.263	-0.940	-0.514	-0.012	0.513	0.973	1.260	1.281	0.994	0.435
2421	24.20	-0.273	-0.960	-1.450	-1.621	-1.439	-0.968	-0.340	0.287	0.782	1.072
2431	24.30	1.149	1.059	0.870	0.646	0.428	0.227	0.039	-0.145	-0.326	-0.486
2441	24.40	-0.593	-0.608	-0.500	-0.257	0.105	0.539	0.972	1.324	1.520	1.514
2451	24.50	1.297	0.901	0.383	-0.184	-0.731	-1.207	-1.574	-1.808	-1.886	-1.786
2461	24.60	-1.496	-1.024	-0.413	0.252	0.857	1.284	1.443	1.302	0.898	0.326
2471	24.70	-0.287	-0.824	-1.204	-1.397	-1.417	-1.299	-1.079	-0.775	-0.391	0.069
2481	24.80	0.587	1.114	1.578	1.896	2.004	1.876	1.536	1.052	0.514	0.012
2491	24.90	-0.389	-0.654	-0.782	-0.790	-0.705	-0.553	-0.353	-0.126	0.111	0.332

Table 7-182-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1631 S1001-PI-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.056 (GAL) T= 0.36 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.511	0.618	0.635	0.553	0.379	0.141	-0.119	-0.350	-0.499	-0.529
2511	25.10	-0.423	-0.198	0.096	0.389	0.607	0.694	0.628	0.429	0.152	-0.134
2521	25.20	-0.364	-0.497	-0.524	-0.460	-0.334	-0.172	0.006	0.190	0.370	0.529
2531	25.30	0.636	0.656	0.561	0.342	0.022	-0.349	-0.705	-0.979	-1.122	-1.110
2541	25.40	-0.951	-0.669	-0.302	0.111	0.534	0.929	1.259	1.485	1.570	1.407
2551	25.50	1.231	0.821	0.302	-0.259	-0.784	-1.201	-1.458	-1.531	-1.426	-1.181
2561	25.60	-0.849	-0.488	-0.144	0.153	0.393	0.579	0.712	0.783	0.769	0.643
2571	25.70	0.385	0.004	-0.458	-0.925	-1.314	-1.557	-1.624	-1.538	-1.356	-1.146
2581	25.80	-0.954	-0.784	-0.597	-0.340	0.027	0.497	1.006	1.455	1.742	1.804
2591	25.90	1.637	1.298	0.879	0.464	0.103	-0.195	-0.447	-0.665	-0.830	-0.893
2601	26.00	-0.789	-0.484	-0.001	0.567	1.085	1.419	1.493	1.314	0.971	0.587
2611	26.10	0.264	0.040	-0.126	-0.316	-0.606	-1.010	-1.461	-1.830	-1.983	-1.842
2621	26.20	-1.428	-0.852	-0.279	0.143	0.335	0.307	0.140	-0.063	-0.228	-0.336
2631	26.30	-0.413	-0.498	-0.603	-0.693	-0.696	-0.543	-0.207	0.269	0.783	1.208
2641	26.40	1.446	1.459	1.281	0.995	0.688	0.420	0.209	0.042	-0.096	-0.196
2651	26.50	-0.223	-0.130	0.106	0.467	0.881	1.250	1.485	1.540	1.427	1.199
2661	26.60	0.918	0.627	0.326	-0.009	-0.400	-0.841	-1.276	-1.618	-1.780	-1.711
2671	26.70	-1.420	-0.969	-0.448	0.060	0.507	0.877	1.173	1.384	1.473	1.383
2681	26.80	1.067	0.520	-0.189	-0.928	-1.532	-1.857	-1.832	-1.476	-0.894	-0.230
2691	26.90	0.379	0.844	1.136	1.276	1.299	1.232	1.073	0.806	0.421	-0.061
2701	27.00	-0.578	-1.034	-1.327	-1.384	-1.185	-0.772	-0.237	0.309	0.762	1.060
2711	27.10	1.181	1.144	0.988	0.746	0.439	0.073	-0.350	-0.814	-1.276	-1.667
2721	27.20	-1.903	-1.915	-1.673	-1.206	-0.593	0.041	0.578	0.927	1.051	0.968
2731	27.30	0.733	0.411	0.057	-0.298	-0.642	-0.962	-1.233	-1.409	-1.435	-1.265
2741	27.40	-0.888	-0.338	0.310	0.956	1.502	1.880	2.054	2.030	1.832	1.499
2751	27.50	1.066	0.570	0.049	-0.454	-0.892	-1.221	-1.410	-1.445	-1.334	-1.098
2761	27.60	-0.768	-0.376	0.050	0.436	0.761	0.956	0.974	0.775	0.440	-0.020
2771	27.70	-0.487	-0.857	-1.057	-1.067	-0.927	-0.717	-0.523	-0.403	-0.364	-0.365
2781	27.80	-0.333	-0.204	0.052	0.413	0.812	1.161	1.383	1.436	1.323	1.081
2791	27.90	0.769	0.438	0.124	-0.159	-0.410	-0.628	-0.802	-0.910	-0.922	-0.807
2801	28.00	-0.551	-0.158	0.341	0.895	1.434	1.878	2.152	2.193	1.971	1.494
2811	28.10	0.816	0.028	-0.756	-1.423	-1.889	-2.113	-2.100	-1.888	-1.535	-1.093
2821	28.20	-0.598	-0.072	0.465	0.983	1.431	1.746	1.864	1.743	1.383	0.826
2831	28.30	0.153	-0.537	-1.153	-1.624	-1.909	-1.993	-1.882	-1.593	-1.155	-0.606
2841	28.40	0.007	0.632	1.215	1.714	2.098	2.351	2.460	2.415	2.202	1.813
2851	28.50	1.260	0.590	-0.115	-0.746	-1.199	-1.401	-1.337	-1.056	-0.650	-0.228
2861	28.60	0.128	0.374	0.516	0.586	0.620	0.635	0.624	0.563	0.428	0.208
2871	28.70	-0.080	-0.407	-0.736	-1.042	-1.309	-1.531	-1.703	-1.814	-1.844	-1.778
2881	28.80	-1.608	-1.347	-1.022	-0.669	-0.324	-0.011	0.249	0.442	0.547	0.549
2891	28.90	0.438	0.228	-0.038	-0.293	-0.465	-0.505	-0.404	-0.199	0.042	0.251
2901	29.00	0.389	0.443	0.518	0.609	0.768	0.979	1.183	1.299	1.263	1.057
2911	29.10	0.722	0.341	0.004	-0.228	-0.345	-0.385	-0.410	-0.473	-0.590	-0.732
2921	29.20	-0.846	-0.879	-0.808	-0.652	-0.465	-0.318	-0.262	-0.310	-0.433	-0.563
2931	29.30	-0.623	-0.555	-0.336	0.005	0.398	0.749	0.966	0.986	0.796	0.432
2941	29.40	-0.024	-0.476	-0.836	-1.053	-1.118	-1.055	-0.906	-0.700	-0.443	-0.122
2951	29.50	0.276	0.737	1.203	1.574	1.738	1.613	1.183	0.523	-0.225	-0.888
2961	29.60	-1.319	-1.447	-1.284	-0.924	-0.483	-0.068	0.263	0.501	0.670	0.797
2971	29.70	0.885	0.910	0.837	0.644	0.340	-0.030	-0.398	-0.698	-0.892	-0.972
2981	29.80	-0.956	-0.867	-0.718	-0.505	-0.221	0.125	0.498	0.830	1.043	1.077
2991	29.90	0.913	0.590	0.184	-0.205	-0.502	-0.667	-0.697	-0.617	-0.458	-0.239

Tablo 7-182-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1631 81001-PI-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.054 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.027	0.329	0.638	0.907	1.081	1.116	1.006	0.791	0.546	0.358
3011	30.10	0.287	0.350	0.513	0.712	0.081	0.978	0.991	0.927	0.798	0.606
3021	30.20	0.341	0.004	-0.384	-0.761	-1.065	-1.157	-1.059	-0.780	-0.405	-0.050
3031	30.30	0.192	0.282	0.252	0.176	0.140	0.174	0.257	0.317	0.276	0.097
3041	30.40	-0.190	-0.494	-0.706	-0.747	-0.603	-0.337	-0.052	0.154	0.234	0.205
3051	30.50	0.131	0.085	0.105	0.178	0.247	0.246	0.139	-0.064	-0.308	-0.519
3061	30.60	-0.644	-0.667	-0.614	-0.530	-0.453	-0.398	-0.355	-0.306	-0.265	-0.190
3071	30.70	-0.177	-0.243	-0.396	-0.608	-0.818	-0.957	-0.970	-0.844	-0.600	-0.286
3081	30.80	0.051	0.374	0.660	0.891	1.043	1.078	0.957	0.665	0.222	-0.300
3091	30.90	-0.795	-1.155	-1.303	-1.215	-0.924	-0.499	-0.015	0.469	0.923	1.331
3101	31.00	1.676	1.921	2.011	1.891	1.532	0.954	0.234	-0.513	-1.162	-1.615
3111	31.10	-1.819	-1.772	-1.511	-1.090	-0.562	0.021	0.611	1.153	1.586	1.843
3121	31.20	1.872	1.649	1.189	0.546	-0.196	-0.941	-1.594	-2.073	-2.318	-2.295
3131	31.30	-2.002	-1.674	-0.779	-0.018	0.697	1.266	1.620	1.734	1.628	1.349
3141	31.40	0.954	0.494	0.010	-0.466	-0.893	-1.218	-1.387	-1.354	-1.110	-0.691
3151	31.50	-0.179	0.322	0.719	0.958	1.039	1.004	0.917	0.827	0.751	0.673
3161	31.60	0.563	0.395	0.173	-0.071	-0.283	-0.439	-0.513	-0.529	-0.523	-0.528
3171	31.70	-0.551	-0.566	-0.526	-0.386	-0.129	0.219	0.597	0.922	1.122	1.153
3181	31.80	1.009	0.716	0.320	-0.127	-0.576	-0.980	-1.295	-1.484	-1.518	-1.389
3191	31.90	-1.115	-0.739	-0.315	0.104	0.480	0.796	1.050	1.236	1.345	1.351
3201	32.00	1.233	0.980	0.611	0.174	-0.267	-0.648	-0.923	-1.074	-1.099	-1.004
3211	32.10	-0.790	-0.456	-0.011	0.506	1.021	1.439	1.630	1.562	1.231	0.722
3221	32.20	0.163	-0.315	-0.628	-0.764	-0.774	-0.736	-0.707	-0.692	-0.647	-0.506
3231	32.30	-0.228	0.167	0.595	0.933	1.073	0.967	0.643	0.198	-0.251	-0.609
3241	32.40	-0.833	-0.935	-0.952	-0.918	-0.846	-0.728	-0.554	-0.343	-0.143	-0.023
3251	32.50	-0.039	-0.201	-0.459	-0.722	-0.895	-0.917	-0.792	-0.573	-0.333	-0.124
3261	32.60	0.055	0.246	0.500	0.837	1.212	1.527	1.665	1.552	1.197	0.697
3271	32.70	0.206	-0.133	-0.241	-0.140	0.074	0.272	0.363	0.327	0.223	0.145
3281	32.80	0.174	0.326	0.540	0.710	0.728	0.537	0.157	-0.324	-0.792	-1.150
3291	32.90	-1.354	-1.416	-1.307	-1.321	-1.250	-1.168	-1.050	-0.873	-0.636	-0.376
3301	33.00	-0.150	-0.017	-0.009	-0.116	-0.290	-0.458	-0.552	-0.527	-0.375	-0.122
3311	33.10	0.183	0.486	0.746	0.939	1.061	1.123	1.136	1.106	1.028	0.891
3321	33.20	0.684	0.413	0.109	-0.173	-0.352	-0.394	-0.237	0.089	0.511	0.918
3331	33.30	1.192	1.250	1.072	0.705	0.247	-0.189	-0.515	-0.693	-0.740	-0.701
3341	33.40	-0.626	-0.536	-0.420	-0.248	0.001	0.308	0.609	0.810	0.826	0.617
3351	33.50	0.213	-0.287	-0.756	-1.082	-1.209	-1.155	-0.988	-0.794	-0.630	-0.503
3361	33.60	-0.374	-0.190	0.081	0.416	0.748	0.985	1.056	0.942	0.687	0.379
3371	33.70	0.111	-0.056	-0.111	-0.084	-0.022	0.042	0.107	0.196	0.336	0.529
3381	33.80	0.740	0.904	0.955	0.859	0.630	0.328	0.036	-0.180	-0.293	-0.320
3391	33.90	-0.310	-0.313	-0.356	-0.436	-0.524	-0.593	-0.631	-0.649	-0.671	-0.720
3401	34.00	-0.803	-0.904	-0.994	-1.049	-1.052	-1.004	-0.909	-0.764	-0.561	-0.291
3411	34.10	0.040	0.398	0.716	0.921	0.954	0.801	0.504	0.167	-0.176	-0.391
3421	34.20	-0.473	-0.436	-0.320	-0.159	0.031	0.253	0.506	0.768	0.985	1.089
3431	34.30	1.025	0.787	0.427	0.039	-0.276	-0.456	-0.502	-0.467	-0.418	-0.398
3441	34.40	-0.394	-0.349	-0.197	0.082	0.436	0.745	0.876	0.739	0.342	-0.204
3451	34.50	-0.731	-1.078	-1.161	-1.004	-0.710	-0.405	-0.173	-0.018	0.118	0.311
3461	34.60	0.588	0.895	1.112	1.103	0.795	0.224	-0.467	-1.076	-1.425	-1.428
3471	34.70	-1.122	-0.634	-0.123	0.294	0.575	0.754	0.894	1.032	1.152	1.186
3481	34.80	1.057	0.726	0.226	-0.340	-0.842	-1.167	-1.268	-1.169	-0.937	-0.650
3491	34.90	-0.351	-0.050	0.269	0.612	0.950	1.222	1.355	1.306	1.079	0.741

Table 7-182-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1631 81001-PI-1-6 HB. (HB.) SHINSAKAIGAWA B. MAX. ACC. = 139.054 (GAL) T= 0.34 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.378	0.064	-0.174	-0.358	-0.536	-0.743	-0.963	-1.127	-1.146	-0.953
3511	35.10	-0.554	-0.035	0.465	0.808	0.914	0.792	0.529	0.242	0.021	-0.107
3521	35.20	-0.181	-0.270	-0.420	-0.622	-0.806	-0.877	-0.765	-0.471	-0.066	0.332
3531	35.30	0.417	0.745	0.748	0.712	0.731	0.855	1.062	1.272	1.387	1.341
3541	35.40	1.129	0.801	0.435	0.094	-0.195	-0.439	-0.655	-0.837	-0.944	-0.918
3551	35.50	-0.713	-0.339	0.129	0.570	0.860	0.929	0.784	0.507	0.208	-0.023
3561	35.60	-0.181	-0.239	-0.326	-0.472	-0.677	-0.883	-1.005	-0.977	-0.787	-0.489
3571	35.70	-0.172	0.079	0.222	0.276	0.292	0.325	0.390	0.457	0.469	0.374
3581	35.80	0.165	-0.116	-0.381	-0.556	-0.594	-0.502	-0.323	-0.118	0.074	0.236
3591	35.90	0.372	0.479	0.537	0.504	0.363	0.067	-0.338	-0.720	-0.995	-1.086
3601	36.00	-0.974	-0.709	-0.378	-0.070	0.166	0.324	0.434	0.524	0.595	0.410
3611	36.10	0.520	0.295	-0.048	-0.441	-0.788	-1.006	-1.056	-0.955	-0.757	-0.515
3621	36.20	-0.254	0.036	0.386	0.792	1.218	1.563	1.710	1.568	1.116	0.420
3631	36.30	-0.388	-1.153	-1.752	-2.118	-2.242	-2.146	-1.855	-1.380	-0.729	0.068
3641	36.40	0.935	1.747	2.355	2.629	2.505	2.006	1.230	0.318	-0.591	-1.389
3651	36.50	-2.005	-2.393	-2.516	-2.339	-1.848	-1.073	-0.109	0.892	1.750	2.315
3661	36.60	2.509	2.348	1.920	1.345	0.724	0.113	-0.476	-1.041	-1.553	-1.942
3671	36.70	-2.110	-1.973	-1.509	-0.782	0.068	0.871	1.486	1.839	1.937	1.835
3681	36.80	1.596	1.253	0.808	0.250	-0.399	-1.063	-1.612	-1.910	-1.864	-1.475
3691	36.90	-0.842	-0.129	0.500	0.943	1.185	1.286	1.329	1.361	1.364	1.260
3701	37.00	0.960	0.423	-0.301	-1.079	-1.733	-2.115	-2.157	-1.902	-1.469	-1.003
3711	37.10	-0.608	-0.318	-0.096	0.125	0.388	0.682	0.939	1.065	0.994	0.722
3721	37.20	0.322	-0.086	-0.383	-0.496	-0.426	-0.240				

Table 7-183-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-7.377	-4.406	-0.921	1.752	2.828	2.393	1.246	0.377	0.366	1.051
11	0.10	1.643	1.232	-0.622	-3.537	-6.425	-8.004	-7.451	-4.831	-1.072	2.485
21	0.20	4.734	5.290	4.362	3.422	2.659	2.545	2.749	2.617	1.635	-0.207
31	0.30	-2.363	-4.019	-4.529	-3.759	-2.126	-0.352	0.925	1.437	1.318	0.900
41	0.40	0.424	-0.117	-0.906	-2.065	-3.425	-4.502	-4.731	-3.825	-2.035	-0.101
51	0.50	1.120	1.156	0.250	-0.723	-0.756	0.642	3.025	5.124	5.496	3.395
61	0.60	-0.643	-4.866	-7.101	-5.890	-1.302	4.555	9.138	10.042	6.642	0.462
71	0.70	-5.482	-8.153	-6.052	-0.062	6.904	11.307	10.757	5.249	-2.768	-9.563
81	0.80	-11.937	-8.781	-1.600	6.257	11.238	11.282	6.719	-0.043	-5.813	-8.213
91	0.90	-6.752	-2.882	0.940	2.408	1.447	-1.546	-4.356	-5.098	-3.044	1.017
101	1.00	5.213	7.560	6.941	3.403	-1.029	-5.070	-7.030	-6.383	-3.642	0.021
111	1.10	3.345	5.450	6.015	5.196	3.395	1.071	-1.343	-3.438	-4.832	-5.248
121	1.20	-4.627	-3.213	-1.492	0.005	0.962	1.624	1.746	2.323	3.283	4.308
131	1.30	4.748	3.989	1.883	-1.012	-3.576	-4.608	-3.448	-0.385	3.378	4.238
141	1.40	6.937	5.184	1.816	-1.584	-3.461	-3.018	-0.606	2.472	4.611	4.678
151	1.50	2.535	-0.932	-4.270	-6.146	-5.927	-3.890	-1.009	1.537	2.874	2.726
161	1.60	1.409	-0.414	-2.056	-3.048	-3.233	-2.727	-1.813	-0.837	-0.117	0.142
171	1.70	-0.067	-0.504	-0.720	-0.230	1.219	3.410	5.595	6.712	5.850	2.758
181	1.80	-1.861	-6.476	-9.293	-9.028	-5.551	-0.048	5.414	8.748	8.748	5.620
191	1.90	0.855	-3.465	-5.608	-4.928	-2.055	1.521	4.220	5.100	4.190	2.293
201	2.00	0.424	-0.775	-1.335	-1.822	-2.873	-4.699	-6.845	-8.359	-8.271	-6.137
211	2.10	-2.349	1.956	5.340	6.664	5.557	2.563	-1.092	-3.979	-4.995	-3.751
221	2.20	-0.680	3.118	6.256	7.523	6.310	2.870	-1.690	-5.730	-7.644	-6.508
231	2.30	-2.553	2.787	7.344	9.091	7.066	1.934	-4.158	-8.447	-8.803	-4.813
241	2.40	1.872	8.157	10.877	8.323	1.188	-7.593	-14.080	-15.133	-9.938	-0.505
251	2.50	9.132	14.706	13.654	6.353	-4.005	-12.793	-16.001	-12.011	-2.307	9.188
261	2.60	17.820	20.180	15.482	5.774	-3.038	-12.877	-15.125	-11.532	-4.084	4.012
271	2.70	9.731	11.407	9.232	4.957	0.980	-0.728	0.554	4.044	7.831	9.686
281	2.80	8.009	2.527	-5.482	-13.572	-18.964	-19.589	-14.943	-6.428	2.993	9.786
291	2.90	11.154	6.203	-3.506	-14.318	-21.711	-22.004	-13.923	0.633	17.009	29.352
301	3.00	32.797	25.461	9.406	-9.902	-25.521	-31.714	-26.266	-11.502	6.529	20.445
311	3.10	24.594	17.480	2.499	-13.422	-22.784	-20.822	-7.706	11.376	28.308	35.833
321	3.20	30.236	13.537	-7.650	-24.975	-32.045	-27.181	-13.989	0.504	9.253	8.514
331	3.30	-0.485	-12.295	-20.007	-18.671	-7.707	8.813	24.131	31.983	29.466	18.215
341	3.40	3.412	-8.794	-14.144	-12.009	-5.269	1.678	4.355	2.049	-3.417	-9.822
351	3.50	-12.476	-10.879	-5.271	1.692	7.415	10.505	11.238	-10.967	10.918	11.160
361	3.60	10.427	6.919	-0.351	-10.497	-20.673	-27.144	-27.036	-19.870	-8.038	4.106
371	3.70	12.160	13.675	9.248	2.147	-3.367	-4.172	0.178	7.296	13.247	14.618
381	3.80	10.310	2.133	-6.121	-10.639	-9.585	-4.080	2.373	5.750	3.730	-2.903
391	3.90	-10.645	-14.061	-10.321	0.768	15.336	27.153	30.442	22.703	6.141	-13.055
401	4.00	-27.357	-31.252	-23.756	-8.840	6.446	15.292	14.313	5.046	-6.939	-14.888
411	4.10	-14.249	-4.918	8.752	20.178	23.463	18.128	5.892	-6.879	-14.223	-13.152
421	4.20	-5.034	5.300	12.207	12.205	5.719	-3.316	-9.714	-9.919	-3.927	4.780
431	4.30	11.243	11.838	6.334	-1.945	-7.987	-7.937	-1.363	8.356	15.776	14.358
441	4.40	9.054	-2.952	-13.800	-18.029	-13.552	-2.899	7.989	12.827	8.341	-3.873
451	4.50	-17.996	-26.844	-25.496	-13.823	3.364	18.622	25.461	21.384	8.914	-5.840
461	4.60	-16.259	-18.339	-12.338	-2.238	6.529	9.832	6.667	-0.748	-8.463	-12.939
471	4.70	-12.681	-8.616	-3.197	1.100	2.997	2.760	1.634	0.862	0.948	1.552
481	4.80	1.988	1.870	1.436	1.319	1.966	3.149	3.979	3.471	1.330	-1.593
491	4.90	-3.570	-2.928	0.841	6.490	11.400	12.849	9.540	2.523	-5.082	-9.526

Table 7-183-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-8.359	-1.826	7.065	13.910	15.970	9.534	-0.498	-10.421	-14.345	-15.236
511	5.10	-8.028	1.838	9.960	13.072	10.447	3.954	-3.134	-7.869	-8.941	-6.968
521	5.20	-3.743	-0.998	0.538	1.282	2.148	3.622	5.207	5.434	3.730	-0.625
531	5.30	-6.103	-10.422	-11.533	-8.826	-3.635	1.353	3.512	1.781	-2.617	-6.715
541	5.40	-7.389	-3.174	4.699	12.484	16.610	13.870	4.940	-6.613	-15.735	-18.339
551	5.50	-13.386	-3.483	6.340	11.131	8.530	0.015	-9.780	-15.394	-13.350	-4.029
561	5.60	8.266	17.789	19.360	11.851	-1.548	-14.644	-21.186	-17.906	-6.173	8.591
571	5.70	19.470	21.383	13.544	-0.142	-12.961	-18.457	-14.475	-2.505	11.355	20.310
581	5.80	20.021	10.746	-2.799	-13.805	-16.777	-10.285	2.331	14.472	20.544	17.132
591	5.90	6.447	-5.714	-12.797	-10.963	-1.203	11.046	18.654	14.562	4.614	-12.038
601	6.00	-25.289	-28.071	-18.013	1.105	20.927	32.408	30.165	15.114	-5.905	-23.390
611	6.10	-29.713	-22.738	-6.729	9.856	18.563	15.167	1.494	-15.420	-24.964	-27.168
621	6.20	-15.568	2.672	19.344	27.153	23.099	9.683	-6.531	-18.169	-20.468	-13.243
631	6.30	-0.568	11.472	17.754	16.337	8.960	-0.223	-6.877	-8.495	-5.270	0.449
641	6.40	5.646	8.187	7.658	5.180	2.441	0.619	-0.226	-0.971	-2.674	-5.720
651	6.50	-9.401	-12.168	-12.638	-9.490	-3.981	2.212	6.770	7.961	5.432	0.396
661	6.60	-4.862	-7.962	-7.441	-3.381	2.609	8.039	10.550	8.869	3.337	-4.212
671	6.70	-11.156	-15.106	-14.827	-10.683	-4.433	1.538	5.223	5.796	3.870	1.101
681	6.80	-0.668	-0.318	2.021	5.075	7.114	6.864	4.199	0.240	-3.181	-4.433
691	6.90	-2.903	0.685	4.639	7.130	7.091	4.700	1.220	-1.701	-2.889	-2.206
701	7.00	-0.516	0.886	1.066	-0.012	-1.492	-2.180	-1.327	0.820	3.042	3.765
711	7.10	1.968	-2.132	-6.987	-10.378	-10.469	-6.770	-0.491	5.934	9.931	9.983
721	7.20	6.337	0.880	-3.770	-5.503	-3.691	0.571	5.056	7.545	6.890	3.571
731	7.30	-0.595	-3.375	-3.229	-0.057	4.759	9.028	10.777	9.151	4.758	-0.665
741	7.40	-5.078	-7.043	-6.290	-3.713	-0.845	0.900	0.846	-0.729	-2.836	-4.324
751	7.50	-4.436	-3.121	-0.993	1.020	2.117	1.970	0.814	-0.714	-1.894	-2.234
761	7.60	-1.673	-0.559	0.493	0.863	0.178	-1.532	-3.799	-5.840	-6.804	-6.080
771	7.70	-3.569	0.200	4.174	7.115	8.069	6.780	3.854	0.564	-1.653	-1.850
781	7.80	-0.006	2.904	5.330	5.863	3.945	0.201	-3.784	-6.165	-5.715	-2.444
791	7.90	2.342	6.608	8.509	7.248	3.441	-1.172	-4.549	-5.295	-3.284	0.326
801	8.00	3.694	5.178	4.098	1.003	-2.647	-5.202	-5.587	-3.744	-0.584	2.486
811	8.10	4.196	3.916	1.021	-1.303	-4.450	-6.792	-7.925	-7.903	-7.116	-6.110
821	8.20	-5.414	-5.401	-6.178	-7.515	-8.841	-9.371	-8.372	-5.501	-1.076	3.890
831	8.30	7.977	9.885	9.009	5.767	1.492	-2.089	-3.590	-2.560	0.357	3.765
841	8.40	6.211	6.858	5.813	3.936	2.269	1.405	1.160	0.748	-0.651	-3.244
851	8.50	-6.296	-8.351	-7.920	-4.311	1.858	8.753	14.024	15.810	13.525	8.115
861	8.60	1.593	-3.852	-6.756	-6.872	-5.040	-2.588	-0.403	0.529	1.112	1.714
871	8.70	2.641	3.633	3.982	2.989	0.487	-2.893	-5.923	-7.343	-6.523	-3.840
881	8.80	-0.555	1.772	2.053	0.222	-2.708	-5.134	-5.444	-3.717	0.037	4.161
891	8.90	7.057	7.734	6.234	3.549	1.080	-0.058	0.448	2.025	3.573	4.072
901	9.00	3.105	1.063	-1.087	-2.297	-1.971	-0.249	2.081	3.978	4.643	3.876
911	9.10	2.120	0.200	-1.099	-1.396	-0.846	-0.006	0.502	0.314	-0.501	-1.509
921	9.20	-2.170	-2.131	-1.409	-0.373	0.449	0.737	0.371	-0.360	-1.030	-1.308
931	9.30	-1.147	-0.809	-0.705	-1.144	-2.136	-3.361	-4.331	-4.660	-4.288	-3.527
941	9.40	-2.886	-2.765	-3.183	-3.705	-3.639	-2.418	0.031	3.134	5.854	7.149
951	9.50	6.495	4.201	1.344	-0.497	-0.876	0.998	4.135	7.108	8.513	7.632
961	9.60	4.770	1.098	-1.927	-3.265	-2.778	-1.269	0.063	0.100	-1.443	-3.975
971	9.70	-6.342	-7.451	-4.869	-4.957	-2.820	-1.535	-1.467	-2.857	-4.197	-4.570
981	9.80	-3.384	-0.904	1.850	3.629	3.420	1.900	-0.577	-2.451	-2.461	-1.003
991	9.90	1.741	4.188	5.036	3.725	0.717	-2.733	-5.181	-5.685	-4.216	-1.618

Tablo 7-183-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.864	2.208	2.100	1.018	-0.078	-0.282	0.781	2.779	4.554	6.062
1011	10.10	5.833	4.219	1.846	-0.407	-1.795	-2.017	-1.279	-0.151	0.720	0.877
1021	10.20	0.213	-1.025	-2.357	-3.258	-3.332	-2.447	-0.787	1.181	2.840	3.622
1031	10.30	3.233	1.811	-0.057	-1.521	-1.801	-0.548	1.931	4.734	6.694	6.885
1041	10.40	5.062	1.812	-1.664	-4.076	-4.623	-3.364	-1.174	0.685	1.182	0.018
1051	10.50	-2.251	-4.507	-5.657	-5.182	-3.385	-1.204	0.308	0.549	-0.309	-1.429
1061	10.60	-1.777	-0.712	1.622	4.319	6.145	6.160	4.210	1.034	-2.073	-3.874
1071	10.70	-3.769	-2.049	0.286	2.046	2.437	1.417	-0.347	-1.873	-2.390	-1.727
1081	10.80	-0.354	0.915	1.390	0.894	-0.144	-0.928	-0.733	0.675	2.887	5.014
1091	10.90	6.106	5.606	3.610	0.818	-1.795	-3.425	-3.773	-3.121	-2.127	-1.440
1101	11.00	-1.462	-2.007	-2.610	-2.719	-2.032	-0.665	0.391	2.023	2.304	1.714
1111	11.10	0.651	-0.257	-0.462	0.230	1.562	2.927	3.652	3.303	1.887	-0.144
1121	11.20	-2.082	-3.269	-3.372	-2.509	-1.185	-0.068	0.299	-0.279	-1.507	-3.102
1131	11.30	-4.222	-4.514	-3.875	-2.553	-1.020	0.236	0.908	0.971	0.662	0.342
1141	11.40	0.312	0.674	1.289	1.857	2.072	1.776	1.053	0.191	-0.447	-0.595
1151	11.50	-0.213	0.494	1.174	1.508	1.367	0.867	0.307	-0.015	0.026	0.288
1161	11.60	0.427	0.091	-0.852	-2.178	-3.353	-3.763	-3.024	-1.227	1.033	2.883
1171	11.70	3.552	2.744	0.809	-1.391	-2.872	-2.988	-1.740	0.227	1.953	2.648
1181	11.80	2.102	0.795	-0.354	-0.475	0.764	2.946	5.072	6.043	5.219	2.763
1191	11.90	-0.414	-3.083	-4.294	-3.830	-2.290	-0.754	-0.201	-0.988	-2.658	-4.184
1201	12.00	-4.512	-3.141	-0.415	2.620	4.714	5.030	3.544	1.044	-1.277	-2.411
1211	12.10	-2.012	-0.505	1.185	2.156	1.994	0.958	-0.212	-0.745	-0.273	0.959
1221	12.20	2.242	2.811	2.279	0.860	-0.729	-1.657	-1.422	-0.121	1.602	2.888
1231	12.30	3.112	2.193	0.616	-0.842	-1.523	-1.217	-0.238	0.780	1.248	0.935
1241	12.40	0.073	-0.802	-1.170	-0.828	0.004	0.808	1.064	0.538	-0.587	-1.816
1251	12.50	-2.610	-2.669	-2.078	-1.235	-0.623	-0.545	-0.972	-1.588	-1.986	-1.908
1261	12.60	-1.376	-0.662	-0.110	0.076	-0.052	-0.231	-0.165	0.269	0.913	1.394
1271	12.70	1.324	0.536	-0.794	-2.198	-3.137	-3.263	-2.597	-1.511	-0.536	-0.084
1281	12.80	-0.243	-0.744	-1.125	-0.991	-0.248	0.842	1.781	2.098	1.594	0.458
1291	12.90	-0.818	-1.672	-1.736	-1.004	0.171	1.252	1.754	1.451	0.444	-0.905
1301	13.00	-2.133	-2.855	-2.872	-2.200	-1.024	0.372	1.681	2.631	3.032	2.832
1311	13.10	2.151	1.273	0.573	0.387	0.853	1.831	2.926	3.655	3.673	2.964
1321	13.20	1.872	0.953	0.691	1.228	2.245	3.091	3.096	1.941	-0.129	-2.364
1331	13.30	-3.848	-3.942	-2.638	-0.607	1.091	1.505	0.267	-2.204	-4.876	-6.577
1341	13.40	-6.545	-4.779	-2.024	0.600	2.128	2.178	1.067	-0.421	-1.478	-1.689
1351	13.50	-1.194	-0.536	-0.296	-0.728	-1.600	-2.331	-2.339	-1.391	0.237	1.885
1361	13.60	2.865	2.829	1.964	0.887	0.315	0.672	1.866	3.343	4.392	4.524
1371	13.70	3.726	2.441	1.305	0.795	0.981	1.531	1.942	1.868	1.333	0.713
1381	13.80	0.480	0.874	1.698	2.369	2.217	0.882	-1.435	-3.996	-5.862	-6.344
1391	13.90	-5.357	-3.466	-1.592	-0.555	-0.641	-1.490	-2.311	-2.343	-1.294	0.477
1401	14.00	2.144	2.052	2.201	0.483	-1.436	-2.551	-2.232	-0.560	1.715	3.549
1411	14.10	4.138	3.315	1.626	0.025	-0.629	-0.026	1.443	2.887	3.389	2.489
1421	14.20	0.426	-1.961	-3.644	-3.900	-2.647	-0.468	1.684	2.939	2.898	1.769
1431	14.30	0.210	-1.031	-1.481	-1.137	-0.412	0.119	0.042	-0.697	-1.773	-2.673
1441	14.40	-2.963	-2.505	-1.513	-0.438	0.259	0.329	-0.167	-0.902	-1.456	-1.524
1451	14.50	-1.052	-0.260	0.466	0.751	0.393	-0.552	-1.793	-2.918	-3.545	-3.455
1461	14.60	-2.658	-1.369	0.072	1.318	2.118	2.376	2.161	1.660	1.100	0.676
1471	14.70	0.491	0.539	0.721	0.896	0.934	0.764	0.395	-0.095	-0.590	-0.978
1481	14.80	-1.185	-1.195	-1.047	-0.815	-0.584	-0.421	-0.361	-0.402	-0.505	-0.612
1491	14.90	-0.661	-0.604	-0.425	-0.143	0.189	0.505	0.752	0.911	1.006	1.092

Table 7-183-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.222	1.412	1.615	1.732	1.651	1.309	0.744	0.106	-0.387	-0.531
1511	15.10	-0.234	0.427	1.224	1.866	2.127	1.956	1.506	1.066	0.916	1.168
1521	15.20	1.687	2.129	2.098	1.347	-0.058	-1.724	-3.064	-3.549	-2.953	-1.480
1531	15.30	0.297	1.673	2.111	1.484	0.130	-1.303	-2.148	-2.024	-0.998	0.455
1541	15.40	1.689	2.188	1.804	0.807	-0.252	-0.818	-0.590	0.351	1.595	2.615
1551	15.50	3.010	2.480	1.841	0.887	0.187	-0.087	-0.025	0.107	0.027	-0.409
1561	15.60	-1.130	-1.891	-2.407	-2.498	-2.178	-1.639	-1.159	-0.967	-1.138	-1.575
1571	15.70	-2.063	-2.376	-2.377	-2.067	-1.571	-1.069	-0.716	-0.580	-0.632	-0.771
1581	15.80	-0.883	-0.887	-0.772	-0.588	-0.422	-0.356	-0.428	-0.618	-0.843	-0.992
1591	15.90	-0.961	-0.699	-0.232	0.339	0.863	1.195	1.248	1.025	0.619	0.175
1601	16.00	-0.167	-0.325	-0.303	-0.176	-0.045	0.019	0.010	-0.007	0.067	0.315
1611	16.10	0.747	1.291	1.803	2.124	2.141	1.826	1.255	0.581	-0.019	-0.404
1621	16.20	-0.508	-0.360	-0.069	0.223	0.390	0.367	0.173	-0.099	-0.322	-0.385
1631	16.30	-0.241	0.072	0.447	0.754	0.894	0.844	0.662	0.460	0.343	0.361
1641	16.40	0.488	0.636	0.713	0.670	0.534	0.389	0.325	0.381	0.508	0.590
1651	16.50	0.505	0.198	-0.276	-0.755	-1.050	-1.033	-0.712	-0.242	0.149	0.267
1661	16.60	0.054	-0.369	-0.753	-0.842	-0.498	0.213	1.039	1.642	1.755	1.303
1671	16.70	0.448	-0.473	-1.093	-1.167	-0.676	0.173	1.036	1.504	1.636	1.225
1681	16.80	0.566	-0.045	-0.368	-0.322	-0.014	0.321	0.434	0.177	-0.420	-1.152
1691	16.90	-1.724	-1.877	-1.507	-0.717	0.215	0.944	1.199	0.901	0.194	-0.619
1701	17.00	-1.213	-1.384	-1.144	-0.702	-0.361	-0.351	-0.711	-1.251	-1.644	-1.591
1711	17.10	-0.989	-0.009	0.961	1.484	1.283	0.387	-0.866	-1.971	-2.485	-2.231
1721	17.20	-1.380	-0.367	0.315	0.349	-0.260	-1.191	-1.973	-2.206	-1.750	-0.778
1731	17.30	0.319	1.124	1.389	1.130	0.591	0.100	-0.098	0.055	0.422	0.780
1741	17.40	0.948	0.887	0.702	0.589	0.621	0.866	1.184	1.397	1.371	1.096
1751	17.50	0.689	0.328	0.153	0.187	0.329	0.417	0.325	0.044	-0.309	-0.552
1761	17.60	-0.541	-0.258	0.162	0.497	0.542	0.225	-0.349	-0.941	-1.282	-1.202
1771	17.70	-0.712	0.004	0.677	1.076	1.107	0.850	0.496	0.245	0.198	0.318
1781	17.80	0.453	0.436	0.186	-0.233	-0.636	-0.803	-0.595	-0.031	0.708	1.358
1791	17.90	1.694	1.639	1.295	0.691	0.665	0.744	1.075	1.457	1.645	1.479
1801	18.00	0.971	0.304	-0.255	-0.491	-0.349	0.041	0.430	0.584	0.408	-0.009
1811	18.10	-0.434	-0.635	-0.491	-0.089	0.318	0.425	0.037	-0.833	-1.949	-2.957
1821	18.20	-3.541	-3.556	-3.078	-2.360	-1.688	-1.257	-1.085	-1.062	-0.938	-0.647
1831	18.30	-0.179	0.323	0.656	0.469	0.345	-0.189	-0.720	-1.060	-1.063	-0.755
1841	18.40	-0.316	0.093	0.324	0.313	0.084	-0.272	-0.648	-0.951	-1.121	-1.135
1851	18.50	-1.000	-0.749	-0.439	-0.139	0.087	0.205	0.226	0.210	0.240	0.381
1861	18.60	0.639	0.952	1.207	1.293	1.158	0.841	0.449	0.205	0.185	0.458
1871	18.70	0.969	1.581	2.132	2.486	2.580	2.422	2.075	1.623	1.140	0.679
1881	18.80	0.275	-0.049	-0.276	-0.399	-0.424	-0.374	-0.282	-0.185	-0.108	-0.059
1891	18.90	-0.035	-0.023	-0.008	0.021	0.074	0.159	0.279	0.427	0.575	0.685
1901	19.00	0.713	0.433	0.453	0.218	-0.002	-0.140	-0.158	-0.056	0.133	0.364
1911	19.10	0.603	0.833	1.042	1.206	1.280	1.207	0.954	0.540	0.053	-0.376
1921	19.20	-0.430	-0.465	-0.540	-0.394	-0.379	-0.579	-0.955	-1.372	-1.665	-1.745
1931	19.30	-1.457	-1.564	-1.452	-2.008	-2.537	-2.973	-3.002	-2.429	-1.315	0.012
1941	19.40	1.078	1.473	1.056	0.035	-1.114	-1.868	-1.898	-1.225	-0.203	0.467
1951	19.50	0.986	0.658	-0.073	-0.757	-0.981	-0.585	0.254	1.124	1.585	1.396
1961	19.60	0.445	-0.308	-1.019	-1.185	-0.788	-0.092	0.512	0.708	0.420	-0.167
1971	19.70	-0.714	-0.915	-0.655	-0.061	0.571	0.940	0.886	0.460	-0.111	-0.557
1981	19.80	-0.692	-0.498	-0.102	0.303	0.569	0.657	0.636	0.419	0.684	0.833
1991	19.90	0.991	1.065	0.999	0.811	0.574	0.375	0.260	0.217	0.192	0.136

Table 7－183－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.047	-0.019	0.019	0.214	0.546	0.914	1.174	1.202	0.957	0.500
2011	20.10	-0.029	-0.479	-0.747	-0.819	-0.762	-0.679	-0.653	-0.707	-0.798	-0.844
2021	20.20	-0.766	-0.523	-0.126	0.366	0.870	1.297	1.569	1.631	1.457	1.070
2031	20.30	0.542	-0.002	-0.414	-0.569	-0.413	0.007	0.544	1.009	1.240	1.171
2041	20.40	0.660	0.463	0.161	0.074	0.208	0.452	0.639	0.628	0.378	-0.031
2051	20.50	-0.430	-0.548	-0.589	-0.279	0.150	0.523	0.696	0.624	0.360	0.017
2061	20.60	-0.296	-0.524	-0.699	-0.893	-1.171	-1.538	-1.922	-2.199	-2.248	-2.012
2071	20.70	-1.532	-0.936	-0.396	-0.055	0.016	-0.155	-0.464	-0.778	-0.987	-1.035
2081	20.80	-0.939	-0.759	-0.569	-0.417	-0.312	-0.217	-0.074	0.164	0.506	0.909
2091	20.90	1.280	1.512	1.516	1.264	0.808	0.264	-0.222	-0.526	-0.598	-0.471
2101	21.00	-0.252	-0.062	0.013	-0.034	-0.137	-0.195	-0.132	0.055	0.265	0.427
2111	21.10	0.370	0.080	-0.372	-0.832	-1.137	-1.180	-0.967	-0.601	-0.228	0.039
2121	21.20	0.177	0.259	0.400	0.720	1.196	1.730	2.144	2.274	2.046	1.516
2131	21.30	0.850	0.251	-0.127	-0.238	-0.155	-0.018	0.032	-0.082	-0.344	-0.672
2141	21.40	-0.958	-1.131	-1.172	-1.121	-1.034	-0.954	-0.887	-0.803	-0.663	-0.438
2151	21.50	-0.129	0.220	0.583	0.887	1.105	1.223	1.243	1.182	1.064	0.919
2161	21.60	0.776	0.656	0.561	0.466	0.332	0.121	-0.181	-0.543	-0.891	-1.132
2171	21.70	-1.188	-1.031	-0.698	-0.278	0.125	0.433	0.618	0.707	0.751	0.795
2181	21.80	0.856	0.914	0.937	0.911	0.852	0.807	0.823	0.917	1.055	1.160
2191	21.90	1.147	0.969	0.652	0.290	0.012	-0.076	0.054	0.331	0.609	0.722
2201	22.00	0.557	0.103	-0.537	-1.182	-1.641	-1.789	-1.615	-1.226	-0.802	-0.532
2211	22.10	-0.535	-0.816	-1.269	-1.716	-1.980	-1.953	-1.632	-1.110	-0.531	-0.025
2221	22.20	0.338	0.564	0.703	0.795	0.823	0.712	0.362	-0.275	-1.133	-2.017
2231	22.30	-2.655	-2.806	-2.373	-1.468	-0.391	0.482	0.856	0.641	-0.001	-0.740
2241	22.40	-1.222	-1.238	-0.811	-0.184	0.319	0.451	0.173	-0.329	-0.745	-0.797
2251	22.50	-0.395	0.321	1.044	1.455	1.386	0.900	0.257	-0.220	-0.317	-0.033
2261	22.60	0.421	0.741	0.694	0.247	-0.409	-0.948	-1.080	-0.696	0.066	0.885
2271	22.70	1.409	1.423	0.947	0.218	-0.425	-0.711	-0.558	-0.099	0.400	0.689
2281	22.80	0.663	0.414	0.179	0.212	0.641	1.393	2.215	2.790	2.879	2.439
2291	22.90	1.639	0.783	0.174	-0.017	0.181	0.573	0.903	0.986	0.792	0.451
2301	23.00	0.172	0.127	0.357	0.738	1.046	1.061	0.682	-0.021	-0.837	-1.509
2311	23.10	-1.853	-1.832	-1.561	-1.232	-1.011	-0.957	-1.002	-1.004	-0.844	-0.509
2321	23.20	-0.109	0.169	0.166	-0.158	-0.688	-1.196	-1.450	-1.322	-0.855	-0.242
2331	23.30	0.269	0.497	0.410	0.141	-0.090	-0.084	0.231	0.766	1.319	1.664
2341	23.40	1.660	1.303	0.720	0.101	-0.380	-0.630	-0.648	-0.498	-0.265	-0.020
2351	23.50	0.195	0.355	0.439	0.431	0.328	0.159	-0.017	-0.133	-0.148	-0.080
2361	23.60	0.003	0.013	-0.101	-0.304	-0.484	-0.496	-0.245	0.244	0.817	1.242
2371	23.70	1.321	0.986	0.344	-0.361	-0.860	-0.987	-0.750	-0.329	0.026	0.116
2381	23.80	-0.104	-0.511	-0.882	-1.011	-0.814	-0.365	0.146	0.517	0.622	0.463
2391	23.90	0.143	-0.209	-0.504	-0.731	-0.930	-1.140	-1.349	-1.489	-1.478	-1.286
2401	24.00	-0.974	-0.681	-0.557	-0.675	-0.983	-1.309	-1.457	-1.307	-0.891	-0.394
2411	24.10	-0.057	-0.049	-0.371	-0.836	-1.155	-1.084	-0.545	0.319	1.211	1.816
2421	24.20	1.949	1.638	1.098	0.615	0.401	0.500	0.779	1.020	1.046	0.817
2431	24.30	0.447	0.138	0.063	0.273	0.669	1.052	1.233	1.126	0.790	0.391
2441	24.40	0.117	0.078	0.262	0.551	0.788	0.864	0.764	0.569	0.405	0.367
2451	24.50	0.478	0.674	0.844	0.889	0.763	0.492	0.158	-0.142	-0.331	-0.377
2461	24.60	-0.285	-0.092	0.158	0.417	0.639	0.783	0.818	0.736	0.557	0.329
2471	24.70	0.112	-0.046	-0.131	-0.167	-0.201	-0.277	-0.407	-0.561	-0.678	-0.705
2481	24.80	-0.624	-0.475	-0.341	-0.315	-0.457	-0.760	-1.155	-1.532	-1.788	-1.867
2491	24.90	-1.774	-1.570	-1.333	-1.124	-0.966	-0.830	-0.675	-0.456	-0.160	0.187

Table 7－183－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.530	0.804	0.956	0.962	0.835	0.616	0.365	0.143	0.002	-0.030
2511	25.10	0.049	0.217	0.433	0.653	0.840	0.974	1.054	1.089	1.088	1.052
2521	25.20	0.969	0.822	0.595	0.294	-0.052	-0.392	-0.667	-0.824	-0.832	-0.694
2531	25.30	-0.441	-0.127	0.187	0.440	0.586	0.603	0.482	0.246	-0.069	-0.413
2541	25.40	-0.738	-1.002	-1.180	-1.267	-1.273	-1.217	-1.124	-1.018	-0.919	-0.839
2551	25.50	-0.781	-0.737	-0.686	-0.603	-0.470	-0.290	-0.095	0.064	0.130	0.072
2561	25.60	-0.091	-0.284	-0.400	-0.339	-0.053	0.421	0.966	1.426	1.661	1.609
2571	25.70	1.306	0.867	0.440	0.140	0.009	0.011	0.065	0.092	0.062	-0.005
2581	25.80	-0.054	-0.036	0.054	0.176	0.267	0.279	0.212	0.116	0.066	0.109
2591	25.90	0.239	0.385	0.449	0.360	0.118	-0.195	-0.445	-0.511	-0.343	0.007
2601	26.00	0.407	0.701	0.776	0.612	0.280	-0.094	-0.391	-0.550	-0.581	-0.543
2611	26.10	-0.501	-0.483	-0.470	-0.407	-0.249	0.012	0.329	0.624	0.815	0.864
2621	26.20	0.784	0.632	0.482	0.385	0.352	0.357	0.358	0.325	0.254	0.171
2631	26.30	0.114	0.111	0.161	0.236	0.290	0.278	0.173	-0.022	-0.279	-0.550
2641	26.40	-0.778	-0.915	-0.929	-0.811	-0.584	-0.293	0.005	0.255	0.425	0.515
2651	26.50	0.550	0.565	0.583	0.596	0.573	0.476	0.291	0.049	-0.173	-0.280
2661	26.60	-0.205	0.052	0.408	0.726	0.870	0.764	0.438	0.015	-0.340	-0.498
2671	26.70	-0.424	-0.205	-0.002	0.021	-0.217	-0.668	-1.176	-1.545	-1.633	-1.427
2681	26.80	-1.047	-0.699	-0.572	-0.751	-1.171	-1.644	-1.952	-1.941	-1.599	-1.058
2691	26.90	-0.523	-0.180	-0.099	-0.210	-0.343	-0.320	-0.053	0.406	0.884	1.178
2701	27.00	1.150	0.814	0.329	-0.070	-0.182	0.060	0.549	1.057	1.338	1.247
2711	27.10	0.613	0.227	-0.247	-0.397	-0.159	0.354	0.903	1.241	1.223	0.870
2721	27.20	0.353	-0.097	-0.295	-0.187	0.135	0.490	0.704	0.694	0.507	0.283
2731	27.30	0.173	0.256	0.489	0.721	0.769	0.508	-0.058	-0.786	-1.451	-1.836
2741	27.40	-1.821	-1.433	-0.825	-0.210	0.235	0.429	0.415	0.316	0.268	0.343
2751	27.50	0.520	0.694	0.733	0.552	0.159	-0.335	-0.765	-0.977	-0.905	-0.591
2761	27.60	-0.173	0.180	0.344	0.293	0.107	-0.077	-0.134	-0.018	0.213	0.421
2771	27.70	0.458	0.241	-0.193	-0.699	-1.079	-1.165	-0.892	-0.332	0.343	0.927
2781	27.80	1.263	1.302	1.103	0.796	0.519	0.356	0.316	0.346	0.373	0.346
2791	27.90	0.258	0.150	0.074	0.074	0.156	0.291	0.424	0.499	0.477	0.339
2801	28.00	0.094	-0.225	-0.560	-0.843	-1.000	-0.982	-0.782	-0.454	-0.097	0.171
2811	28.10	0.261	0.156	-0.081	-0.327	-0.442	-0.418	-0.218	0.040	0.231	0.272
2821	28.20	0.171	0.018	-0.054	0.056	0.340	0.768	1.134	1.323	1.278	1.040
2831	28.30	0.721	0.429	0.213	0.037	-0.185	-0.523	-0.960	-1.382	-1.617	-1.526
2841	28.40	-1.085	-0.422	0.227	0.622	0.625	0.247	-0.266	-0.727	-0.928	-0.827
2851	28.50	-0.539	-0.266	-0.185	-0.348	-0.660	-0.928	-0.970	-0.714	-0.235	0.279
2861	28.60	0.626	0.692	0.502	0.198	-0.044	-0.110	-0.005	0.160	0.237	0.136
2871	28.70	-0.121	-0.407	-0.562	-0.480	-0.173	0.222	0.518	0.563	0.324	-0.101
2881	28.80	-0.532	-0.793	-0.797	-0.581	-0.280	-0.052	0.002	-0.121	-0.332	-0.502
2891	28.90	-0.532	-0.398	-0.151	0.113	0.310	0.405	0.422	0.414	0.426	0.466
2901	29.00	0.493	0.448	0.285	0.005	-0.340	-0.659	-0.857	-0.868	-0.679	-0.324
2911	29.10	0.123	0.576	0.955	1.201	1.288	1.220	1.032	0.781	0.532	0.342
2921	29.20	0.242	0.231	0.274	0.326	0.347	0.325	0.277	0.242	0.255	0.332
2931	29.30	0.453	0.572	0.637	0.607	0.475	0.266	0.028	-0.187	-0.340	-0.409
2941	29.40	-0.397	-0.314	-0.179	-0.007	0.181	0.364	0.516	0.609	0.623	0.548
2951	29.50	0.391	0.177	-0.059	-0.275	-0.430	-0.494	-0.455	-0.331	-0.124	0.086
2961	29.60	0.255	0.341	0.323	0.213	0.043	-0.143	-0.311	-0.442	-0.540	-0.610
2971	29.70	-0.454	-0.440	-0.407	-0.479	-0.285	-0.063	0.130	0.242	0.244	0.157
2981	29.80	0.022	-0.110	-0.212	-0.297	-0.406	-0.575	-0.802	-1.030	-1.157	-1.090
2991	29.90	-0.788	-0.299	0.245	0.683	0.883	0.805	0.504	0.105	-0.267	-0.538

Table 7-183-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.713	-0.850	-1.000	-1.163	-1.264	-1.195	-0.877	-0.325	0.327	0.872
3011	30.10	1.112	0.955	0.464	-0.160	-0.666	-0.864	-0.708	-0.314	0.102	0.330
3021	30.20	0.266	-0.044	-0.430	-0.686	-0.673	-0.375	0.096	0.565	0.879	0.974
3031	30.30	0.887	0.717	0.559	0.449	0.353	0.196	-0.072	-0.632	-0.783	-0.984
3041	30.40	-0.920	-0.569	-0.023	0.539	0.923	1.003	0.773	0.346	-0.096	-0.380
3051	30.50	-0.417	-0.227	0.079	0.358	0.504	0.490	0.375	0.264	0.755	0.386
3061	30.60	0.621	0.864	1.012	1.000	0.830	0.571	0.325	0.178	0.166	0.263
3071	30.70	0.401	0.507	0.536	0.491	0.412	0.347	0.324	0.333	0.334	0.277
3081	30.80	0.138	-0.072	-0.304	-0.495	-0.603	-0.616	-0.559	-0.473	-0.385	-0.299
3091	30.90	-0.194	-0.050	0.125	0.287	0.361	0.274	-0.002	-0.625	-0.894	-1.277
3101	31.00	-1.469	-1.428	-1.195	-0.865	-0.544	-0.305	-0.156	-0.058	0.043	0.171
3111	31.10	0.303	0.376	0.323	0.119	-0.191	-0.503	-0.692	-0.669	-0.423	-0.028
3121	31.20	0.389	0.704	0.848	0.839	0.761	0.725	0.804	0.997	1.226	1.366
3131	31.30	1.305	0.999	0.497	-0.069	-0.537	-0.772	-0.720	-0.426	-0.011	0.373
3141	31.40	0.605	0.640	0.514	0.322	0.169	0.119	0.167	0.244	0.257	0.138
3151	31.50	-0.115	-0.428	-0.680	-0.755	-0.601	-0.257	0.156	0.485	0.607	0.483
3161	31.60	0.171	-0.202	-0.504	-0.655	-0.667	-0.623	-0.639	-0.789	-1.068	-1.385
3171	31.70	-1.602	-1.601	-1.338	-0.871	-0.338	0.105	0.348	0.365	0.222	0.031
3181	31.80	-0.102	-0.132	-0.087	-0.047	-0.094	-0.260	-0.509	-0.744	-0.853	-0.763
3191	31.90	-0.474	-0.066	0.338	0.623	0.728	0.670	0.525	0.387	0.320	0.327
3201	32.00	0.355	0.334	0.222	0.042	-0.117	-0.137	0.063	0.481	1.008	1.462
3211	32.10	1.664	1.515	1.049	0.429	-0.122	-0.414	-0.380	-0.101	0.229	0.403
3221	32.20	0.298	-0.056	-0.492	-0.784	-0.768	-0.427	0.089	0.529	0.461	0.392
3231	32.30	-0.184	-0.820	-1.233	-1.238	-0.839	-0.227	0.308	0.519	0.323	-0.167
3241	32.40	-0.698	-1.004	-0.945	-0.571	-0.094	0.221	0.194	-0.170	-0.685	-1.067
3251	32.50	-1.079	-0.646	0.106	0.907	1.474	1.642	1.437	1.052	0.744	0.697
3261	32.60	0.926	1.273	1.484	1.349	0.811	0.015	-0.748	-1.175	-1.085	-0.512
3271	32.70	0.305	1.024	1.344	1.138	0.502	-0.292	-0.925	-1.166	-0.973	-0.495
3281	32.80	0.005	0.283	0.227	-0.091	-0.464	-0.647	-0.486	0.007	0.652	1.191
3291	32.90	1.400	1.199	0.681	0.070	-0.391	-0.551	-0.420	-0.153	0.035	-0.018
3301	33.00	-0.332	-0.771	-1.112	-1.152	-0.820	-0.218	0.414	0.806	0.784	0.345
3311	33.10	-0.336	-0.988	-1.364	-1.351	-1.011	-0.539	-0.163	-0.035	-0.161	-0.413
3321	33.20	-0.595	-0.555	-0.257	0.195	0.614	0.818	0.722	0.372	-0.077	-0.440
3331	33.30	-0.587	-0.507	-0.299	-0.116	-0.088	-0.250	-0.529	-0.778	-0.854	-0.690
3341	33.40	-0.329	0.088	0.389	0.447	0.231	-0.175	-0.619	-0.939	-1.035	-0.899
3351	33.50	-0.610	-0.287	-0.035	0.100	0.139	0.149	0.202	0.331	0.514	0.682
3361	33.60	0.753	0.671	0.637	0.109	-0.215	-0.438	-0.497	-0.385	-0.153	0.117
3371	33.70	0.343	0.473	0.502	0.467	0.423	0.415	0.456	0.514	0.529	0.442
3381	33.80	0.225	-0.097	-0.440	-0.696	-0.764	-0.598	-0.230	0.237	0.662	0.924
3391	33.90	0.965	0.816	0.577	0.377	0.312	0.402	0.587	0.753	0.795	0.665
3401	34.00	0.407	0.132	-0.025	0.025	0.279	0.645	0.974	1.134	1.067	0.814
3411	34.10	0.499	0.262	0.197	0.306	0.500	0.649	0.643	0.457	0.155	-0.133
3421	34.20	-0.286	-0.247	-0.063	0.139	0.212	0.059	-0.309	-0.775	-1.162	-1.315
3431	34.30	-1.167	-0.775	-0.294	0.092	0.250	0.154	-0.108	-0.382	-0.523	-0.470
3441	34.40	-0.268	-0.053	0.021	-0.140	-0.524	-1.003	-1.390	-1.519	-1.318	-0.844
3451	34.50	-0.257	0.244	0.504	0.475	0.227	-0.094	-0.329	-0.382	-0.251	-0.024
3461	34.60	0.179	0.260	0.194	0.037	-0.105	-0.130	0.014	0.300	0.643	0.930
3471	34.70	1.075	1.045	0.871	0.625	0.390	0.229	0.164	0.183	0.249	0.319
3481	34.80	0.358	0.347	0.284	0.182	0.067	-0.034	-0.095	-0.112	-0.105	-0.114
3491	34.90	-0.187	-0.355	-0.607	-0.889	-1.117	-1.213	-1.141	-0.933	-0.676	-0.475

Table 7-183-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.403	-0.461	-0.578	-0.644	-0.573	-0.352	-0.056	0.182	0.240	0.069
3511	35.10	-0.271	-0.636	-0.868	-0.868	-0.653	-0.339	-0.081	0.013	-0.060	-0.196
3521	35.20	-0.244	-0.099	0.227	0.593	0.798	0.680	0.219	-0.437	-1.026	-1.287
3531	35.30	-1.088	-0.490	0.273	0.908	1.194	1.084	0.713	0.322	0.123	0.190
3541	35.40	0.428	0.627	0.588	0.239	-0.317	-0.843	-1.085	-0.908	-0.365	0.323
3551	35.50	0.869	1.064	0.871	0.444	0.041	-0.104	0.097	0.553	1.038	1.314
3561	35.60	1.249	0.884	0.413	0.078	0.056	0.372	0.890	1.383	1.637	1.551
3571	35.70	1.167	0.643	0.164	-0.134	-0.221	-0.168	-0.090	-0.087	-0.194	-0.373
3581	35.80	-0.542	-0.616	-0.551	-0.353	-0.069	0.239	0.514	0.714	0.815	0.805
3591	35.90	0.680	0.456	0.171	-0.115	-0.334	-0.434	-0.404	-0.278	-0.126	-0.023
3601	36.00	-0.014	-0.098	-0.231	-0.351	-0.410	-0.398	-0.345	-0.295	-0.286	-0.322
3611	36.10	-0.372	-0.393	-0.352	-0.251	-0.124	-0.021	0.018	-0.018	-0.110	-0.224
3621	36.20	-0.338	-0.451	-0.582	-0.746	-0.933	-1.099	-1.173	-1.096	-0.852	-0.493
3631	36.30	-0.121	0.142	0.213	0.083	-0.179	-0.451	-0.611	-0.591	-0.398	-0.109
3641	36.40	0.170	0.347	0.382	0.297	0.156	0.025	-0.037	-0.017	0.066	0.178
3651	36.50	0.283	0.354	0.380	0.354	0.274	0.140	-0.037	-0.240	-0.439	-0.600
3661	36.60	-0.694	-0.710	-0.650	-0.536	-0.396	-0.257	-0.144	-0.077	-0.066	-0.114
3671	36.70	-0.212	-0.343	-0.480	-0.601	-0.693	-0.759	-0.810	-0.853	-0.872	-0.827
3681	36.80	-0.667	-0.352	0.111	0.649	1.139	1.445	1.472	1.213	0.756	0.257
3691	36.90	-0.127	-0.300	-0.263	-0.104	0.054	0.128	0.117	0.102	0.200	0.488
3701	37.00	0.946	1.465	1.795	1.831	1.493	0.864	0.138	-0.459	-0.766	-0.747
3711	37.10	-0.498	-0.180	0.060	0.166	0.186	0.232	0.404	0.722	1.098	1.378
3721	37.20	1.412	1.138	0.615	0.009	-0.485	-0.723	-0.677	-0.433	-0.139	0.068
3731	37.30	0.132	0.093	0.060	0.137	0.364	0.684	0.969	1.079	0.927	0.531
3741	37.40	-0.000	-0.504	-0.838	-0.932	-0.808	-0.561	-0.308	-0.136	-0.074	-0.090
3751	37.50	-0.124	-0.122	-0.067	0.018	0.083	0.083	0.004	-0.135	-0.281	-0.374
3761	37.60	-0.371	-0.260	-0.064	0.169	0.382	0.526	0.576	0.534	0.429	0.305
3771	37.70	0.206	0.162	0.175	0.218	0.243	0.200	0.062	-0.157	-0.404	-0.598
3781	37.80	-0.664	-0.561	-0.305	0.036	0.360	0.573	0.617	0.491	0.243	-0.052
3791	37.90	-0.323	-0.525	-0.646	-0.696	-0.688	-0.631	-0.523	-0.365	-0.171	0.022
3801	38.00	0.166	0.215	0.150	-0.011	-0.216	-0.399	-0.506	-0.515	-0.440	-0.328
3811	38.10	-0.231	-0.190	-0.224	-0.323	-0.460	-0.598	-0.700	-0.734	-0.679	-0.538
3821	38.20	-0.337	-0.132	0.005	0.007	-0.155	-0.453	-0.798	-1.069	-1.153	-0.997
3831	38.30	-0.428	-0.150	0.298	0.601	0.708	0.648	0.501	0.352	0.248	0.181
3841	38.40	0.107	-0.011	-0.170	-0.311	-0.348	-0.221	0.063	0.418	0.709	0.822
3851	38.50	0.720	0.466	0.201	0.065	0.128	0.345	0.579	0.674	0.537	0.201
3861	38.60	-0.189	-0.438	-0.406	-0.083	0.401	0.830	1.012	0.870	0.482	0.039
3871	38.70	-0.251	-0.263	-0.022	0.323	0.574	0.598	0.389	0.079	-0.340	-0.110
3881	38.80	0.201	0.683	1.134	1.357	1.251	0.861	0.347	-0.094	-0.320	-0.301
3891	38.90	-0.120	0.084	0.189	0.151	0.015	-0.123	-0.173	-0.103	0.046	0.183
3901	39.00	0.222	0.124	-0.080	-0.312	-0.482	-0.533	-0.469	-0.342	-0.227	-0.187
3911	39.10	-0.242	-0.368	-0.505	-0.589	-0.568	-0.422	-0.164	0.148	0.441	0.624
3921	39.20	0.618	0.385	-0.050	-0.588	-1.074	-1.342	-1.278	-0.870	-0.227	0.450
3931	39.30	0.940	1.084	0.853	0.353	-0.221	-0.670	-0.880	-0.861	-0.730	-0.442
3941	39.40	-0.700	-0.896	-1.110	-1.174	-0.958	-0.448	0.233	0.873	1.265	1.298
3951	39.50	1.004	0.541	0.112	-0.133	-0.164	-0.071	-0.008	-0.098	-0.362	-0.697
3961	39.60	-0.928	-0.894	-0.537	0.066	0.717	1.204	1.385	1.234	0.871	0.446
3971	39.70	0.170	0.049	0.053	0.064	-0.020	-0.239	-0.530	-0.769	-0.836	-0.490
3981	39.80	-0.391	-0.079	0.094	0.041	-0.219	-0.569	-0.857	-0.970	-0.890	-0.495
3991	39.90	-0.520	-0.476	-0.593	-0.800	-0.960	-0.942	-0.687	-0.244	0.254	0.446

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TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.816	0.744	0.506	0.232	0.045	0.005	0.093	0.253	0.340	0.370
4011	40.10	0.338	0.306	0.347	0.494	0.725	0.964	1.117	1.114	0.942	0.647
4021	40.20	0.317	0.045	-0.103	-0.108	0.006	0.188	0.382	0.545	0.653	0.701
4031	40.30	0.697	0.658	0.605	0.557	0.525	0.504	0.472	0.398	0.254	0.040
4041	40.40	-0.209	-0.426	-0.532	-0.475	-0.256	0.059	0.362	0.565	0.547	0.365
4051	40.50	0.148	-0.047	-0.107	-0.012	0.174	0.337	0.371	0.239	-0.000	-0.219
4061	40.60	-0.278	-0.106	0.258	0.667	0.930	0.894	0.528	-0.063	-0.673	-1.087
4071	40.70	-1.176	-0.952	-0.559	-0.205	-0.056	-0.160	-0.430	-0.684	-0.746	-0.535
4081	40.80	-0.110	0.347	0.623	0.572	0.188	-0.386	-0.917	-1.188	-1.091	-0.673
4091	40.90	-0.107	0.387	0.644	0.619	0.397	0.139	-0.001	0.043	0.226	0.417
4101	41.00	0.473	0.312	-0.040	-0.459	-0.782	-0.882	-0.725	-0.387	-0.013	0.248
4111	41.10	0.310	0.185	-0.035	-0.225	-0.292	-0.223	-0.084	0.012	-0.035	-0.260
4121	41.20	-0.611	-0.971	-1.202	-1.207	-0.970	-0.563	-0.111	0.257	0.440	0.440
4131	41.30	0.311	0.145	0.027	-0.002	0.034	0.070	0.031	-0.128	-0.393	-0.492
4141	41.40	-0.925	-0.299	-0.876	-0.585	-0.213	0.128	0.349	0.418	0.366	0.270
4151	41.50	0.207	0.211	0.257	0.272	0.174	-0.073	-0.426	-0.772	-0.966	-0.897
4161	41.60	-0.547	-0.012	0.532	0.901	0.979	0.778	0.429	0.125	0.028	0.196
4171	41.70	0.548	0.901	1.062	0.920	0.507	-0.012	-0.411	-0.508	-0.254	0.242
4181	41.80	0.763	1.080	1.060	0.723	0.229	-0.202	-0.396	-0.303	-0.015	0.289
4191	41.90	0.440	0.363	0.115	-0.151	-0.269	-0.152	0.157	0.594	0.699	0.616
4201	42.00	0.263	-0.216	-0.604	-0.714	-0.480	0.013	0.566	0.944	1.072	0.899
4211	42.10	0.584	0.317	0.244	0.389	0.642	0.814	0.738	0.358	-0.238	-0.846
4221	42.20	-1.240	-1.272	-0.938	-0.377	0.188	0.554	0.617	0.409	0.067	-0.243
4231	42.30	-0.403	-0.391	-0.286	-0.208	-0.254	-0.444	-0.707	-0.914	-0.943	-0.732
4241	42.40	-0.316	0.188	0.625	0.865	0.827	0.545	0.104	-0.366	-0.748	-0.965
4251	42.50	-1.003	-0.896	-0.715	-0.530	-0.393	-0.320	-0.292	-0.265	-0.196	-0.063
4261	42.60	0.117	0.292	0.392	0.356	0.169	-0.132	-0.458	-0.704	-0.790	-0.692
4271	42.70	-0.455	-0.171	0.061	0.181	0.191	0.150	0.142	0.226	0.403	0.610
4281	42.80	0.751	0.745	0.571	0.286	0.002	-0.159	-0.125	0.091	0.398	0.668
4291	42.90	0.789	0.722	0.510	0.259	0.079	0.035	0.114	0.232	0.285	0.198
4301	43.00	-0.020	-0.316	-0.546	-0.614	-0.482	-0.206	0.097	0.297	0.319	0.177
4311	43.10	-0.029	-0.166	-0.136	0.066	0.341	0.524	0.466	0.107	-0.481	-1.113
4321	43.20	-1.562	-1.657	-1.358	-0.771	-0.105	0.420	0.661	0.604	0.354	0.065
4331	43.30	-0.138	-0.216	-0.222	-0.256	-0.388	-0.610	-0.826	-0.903	-0.743	-0.367
4341	43.40	0.177	0.653	0.918	0.900	0.645	0.297	0.019	-0.080	0.010	0.205
4351	43.50	0.382	0.446	0.376	0.223	0.074	-0.001	0.018	0.104	0.213	0.320
4361	43.60	0.437	0.592	0.791	0.992	1.107	1.045	0.775	0.364	-0.027	-0.215
4371	43.70	-0.086	0.334	0.874	1.287	1.371	1.070	0.515	-0.040	-0.344	-0.281
4381	43.80	0.067	0.455	0.608	0.366	-0.223	-0.914	-1.390	-1.424	-0.998	-0.319
4391	43.90	0.285	0.533	0.336	-0.157	-0.645	-0.832	-0.594	-0.048	0.511	0.758
4401	44.00	0.524	-0.117	-0.868	-1.362	-1.346	-0.814	-0.011	0.686	0.958	0.699
4411	44.10	0.064	-0.617	-1.010	-0.949	-0.516	0.011	0.305	0.166	-0.370	-1.049
4421	44.20	-1.519	-1.513	-0.982	-0.123	0.710	1.173	1.085	0.507	-0.297	-0.988
4431	44.30	-1.305	-1.176	-0.722	-0.187	0.194	0.298	0.160	-0.070	-0.218	-0.174
4441	44.40	0.050	0.345	0.564	0.609	0.472	0.236	0.025	-0.070	-0.032	0.075
4451	44.50	0.148	0.106	-0.063	-0.294	-0.476	-0.513	-0.374	-0.109	0.172	0.352
4461	44.60	0.360	0.198	-0.072	-0.361	-0.597	-0.757	-0.855	-0.918	-0.954	-0.940
4471	44.70	-0.827	-0.583	-0.222	0.185	0.530	0.712	0.686	0.485	0.205	-0.042
4481	44.80	-0.177	-0.191	-0.133	-0.077	-0.068	-0.093	-0.081	0.046	0.327	0.724
4491	44.90	1.124	1.391	1.427	1.222	0.855	0.460	0.151	-0.025	-0.104	-0.171

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TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1632 S1002-GR-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = 35.833 (GAL) T= 3.20 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.295	-0.475	-0.632	-0.642	-0.416	0.041	0.614	1.115	1.371	1.306
4511	45.10	0.981	0.560	0.233	0.113	0.182	0.307	0.319	0.112	-0.284	-0.704
4521	45.20	-0.927	-0.791	-0.285	0.425	1.062	1.368	1.218	0.689	0.017	-0.509
4531	45.30	-0.688	-0.501	-0.108	0.232	0.303	0.043	-0.421	-0.834	-0.943	-0.631
4541	45.40	0.020	0.752	1.252	1.295	0.854	0.116	-0.604	-1.007	-0.944	-0.480
4551	45.50	0.144	0.627	0.752	0.487	-0.013	-0.481	-0.679	-0.509	-0.063	0.424
4561	45.60	0.693	0.582	0.109	-0.536	-1.080	-1.294	-1.095	-0.578	0.034	0.497
4571	45.70	0.658	0.519	0.220	-0.039	-0.100	0.075	0.390	0.668	0.743	0.541
4581	45.80	0.118	-0.367	-0.728	-0.833	-0.640	-0.259	0.096	0.378	0.467	0.371
4591	45.90	0.169	-0.040	-0.182	-0.243	-0.258	-0.287	-0.373	-0.522	-0.696	-0.829
4601	46.00	-0.859	-0.753	-0.520	-0.208	0.107	0.348	0.453	0.392	0.178	-0.137
4611	46.10	-0.468	-0.725	-0.835	-0.771	-0.561	-0.282	-0.032	0.111	0.120	0.029
4621	46.20	-0.079	-0.118	-0.038	0.148	0.365	0.511	0.505	0.327	0.027	-0.294
4631	46.30	-0.531	-0.619	-0.560	-0.407	-0.236	-0.094	0.018	0.143	0.331	0.599
4641	46.40	0.905	1.151	1.232	1.087	0.738	0.296	-0.089	-0.286	-0.254	-0.057
4651	46.50	0.165	0.264	0.162	-0.100	-0.381	-0.503	-0.348	0.072	0.602	1.005
4661	46.60	1.065	0.692	-0.018	-0.819	-1.409	-1.559	-1.216	-0.524	0.242	0.796
4671	46.70	0.970	0.778	0.403	0.094	0.041	0.280	0.677	0.993	1.010	0.639
4681	46.80	-0.030	-0.762	-1.283	-1.402	-1.093	-0.498	0.144	0.608	0.778	0.481
4691	46.90	0.451	0.250	0.178	0.234	0.328	0.343	0.207	-0.065	-0.377	-0.605
4701	47.00	-0.653	-0.507	-0.226	0.083	0.329	0.470	0.523	0.538	0.563	0.409
4711	47.10	0.653	0.655	0.591	0.472	0.336	0.222	0.141	0.065	-0.053	-0.241
4721	47.20	-0.478	-0.686	-0.761	-0.632	-0.310	0.091	0.397	0.446	0.178	-0.329
4731	47.30	-0.870	-1.203	-1.159	-0.723	-0.052	0.590	0.955	0.919	0.542	0.031
4741	47.40	-0.365	-0.483	-0.329	-0.071	0.051	-0.137	-0.631	-1.236	-1.641	-1.580
4751	47.50	-0.976	-0.006	0.955	1.496	1.364	0.590	-0.507	-1.458	-1.859	-1.558
4761	47.60	-0.733	0.193	0.756	0.676	-0.003	-0.931	-1.624	-1.703	-1.082	-0.020
4771	47.70	1.009	1.541	1.355	0.576	-0.392	-1.075	-1.167	-0.481	0.068	0.638
4781	47.80	0.701	0.225	-0.509	-1.059	-1.060	-0.432	0.559	1.431	1.731	1.277
4791	47.90	0.261	-0.839	-1.498	-1.412	-0.654	0.367	1.118	1.222	0.652	-0.258
4801	48.00	-0.995	-1.144	-0.608	0.333	1.176	1.458	1.010	0.046	-0.943	-1.452
4811	48.10	-1.228	-0.407	0.557	1.133	0.995	0.202	-0.822	-1.507	-1.427	-0.525
4821	48.20	0.846	2.095	2.676	2.349	1.288	-0.015	-0.995	-1.280	-0.848	-0.007
4831	48.30	0.788	1.148	1.024	0.531	0.035	-0.143	0.127	0.732	1.390	1.799
4841	48.40	1.789	1.385	0.778	0.208	-0.150	-0.254	-0.190	-0.080	-0.019	-0.014
4851	48.50	-0.005	0.085	0.281	0.531	0.727	0.765	0.602	0.278	-0.099	-0.420
4861	48.60	-0.621	-0.711	-0.757	-0.823	-0.932	-1.034	-1.035	-0.851	-0.462	0.061
4871	48.70	0.570	0.905	0.953	0.702	0.242	-0.270	-0.677	-0.875	-0.859	-0.659
4881	48.80	-0.409	-0.193	-0.067	-0.031	-0.049	-0.073	-0.071	-0.041	-0.005	0.005
4891	48.90	-0.030	-0.109	-0.209	-0.297	-0.350	-0.361	-0.348	-0.342	-0.367	-0.431
4901	49.00	-0.514	-0.573	-0.561	-0.466	-0.228	0.052	0.322	0.503	0.532	0.391
4911	49.10	0.112	-0.225	-0.519	-0.673	-0.632	-0.398	-0.035	0.347	0.629	0.725
4921	49.20	0.411	0.340	0.019	-0.229	-0.325	-0.262	-0.129	-0.020	-0.070	-0.295
4931	49.30	-0.615	-0.866	-0.868	-0.533	0.086	0.793	1.318	1.440	1.095	0.420
4941	49.40	-0.296	-0.739	-0.722	-0.278	0.351	0.821	0.862	0.414	-0.320	-0.981
4951	49.50	-1.209	-0.837	0.018	0.996	1.657	1.691	1.043	0.039	-0.944	-1.682
4961	49.60	-1.392	-0.791	-0.025	0.513	0.576	0.185	-0.389	-0.775	-0.491	-0.090
4971	49.70	0.813	1.448	2.062	1.890	1.219	0.337	-0.409	-0.773	[illegible]	[illegible]

Table 7-184-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.574	-4.496	-4.824	-4.402	-3.284	-1.743	-0.203	0.883	1.186	0.626
11	0.10	-0.572	-1.932	-2.874	-2.919	-1.877	0.060	2.357	4.325	5.367	5.209
21	0.20	4.001	2.244	0.580	-0.475	-0.734	-0.373	0.199	0.573	0.561	0.270
31	0.30	0.017	0.104	0.601	1.259	1.605	1.204	-0.074	-1.911	-3.628	-4.481
41	0.40	-4.027	-2.369	-0.147	1.742	2.563	2.101	0.773	-0.565	-1.134	-0.462
51	0.50	1.194	3.065	4.227	4.074	2.623	0.510	-1.324	-2.101	-1.576	-0.136
61	0.60	1.426	2.329	2.196	1.214	-0.008	-0.802	-0.613	-0.188	0.525	0.698
71	0.70	-0.008	-1.435	-2.995	-3.964	-3.855	-2.670	-0.887	0.784	1.755	1.831
81	0.80	1.259	0.567	0.160	0.277	0.718	1.092	1.055	0.531	-0.231	-0.788
91	0.90	-0.752	-0.007	1.226	2.497	3.352	3.544	3.112	2.303	1.398	0.557
101	1.00	-0.233	-1.064	-1.962	-2.777	-3.207	-2.964	-1.982	-0.537	0.802	1.412
111	1.10	0.924	-0.552	-2.423	-3.858	-4.165	-3.134	-1.157	0.938	2.270	2.321
121	1.20	1.177	-0.514	-1.859	-2.146	-1.180	0.641	2.529	3.695	3.714	2.698
131	1.30	1.207	-0.058	-0.599	-0.346	0.351	0.941	0.978	0.355	-0.652	-1.535
141	1.40	-1.830	-1.349	-0.266	0.978	1.906	2.235	1.993	1.463	1.004	0.840
151	1.50	0.937	1.035	0.810	0.074	-1.095	-2.366	-3.311	-3.616	-3.243	-2.443
161	1.60	-1.625	-1.140	-1.097	-1.312	-1.420	-1.101	-0.286	0.762	1.551	1.604
171	1.70	0.729	-0.830	-2.452	-3.392	-3.126	-1.610	0.658	2.838	4.102	3.998
181	1.80	2.613	0.669	-1.072	-1.881	-1.516	-0.257	1.251	2.322	2.539	1.907
191	1.90	0.788	-0.324	-1.067	-1.367	-1.412	-1.471	-1.684	-1.946	-1.967	-1.483
201	2.00	-0.484	0.677	1.390	1.085	-0.417	-2.699	-4.829	-5.724	-4.662	-1.692
211	2.10	2.267	5.740	7.304	6.233	2.881	-1.407	-4.845	-5.982	-4.365	-0.766
221	2.20	3.151	5.584	5.433	2.839	-0.852	-3.699	-4.068	-1.432	3.333	8.304
231	2.30	11.351	11.111	7.612	2.277	-2.721	-5.434	-5.020	-2.092	1.603	4.029
241	2.40	3.828	0.950	-3.338	-7.069	-8.508	-6.970	-3.123	1.338	4.485	5.037
251	2.50	2.915	-0.774	-4.295	-6.090	-5.469	-2.844	0.563	3.250	4.309	3.605
261	2.60	1.828	0.045	-0.875	-0.677	0.200	0.905	0.655	-0.831	-3.163	-5.439
271	2.70	-6.661	-6.190	-4.043	-0.903	2.162	4.123	4.391	3.015	0.624	-1.846
281	2.80	-3.524	-3.910	-3.012	-1.286	0.606	2.048	2.707	2.603	2.026	1.357
291	2.90	0.875	0.646	0.541	0.361	0.007	-0.418	-0.627	-0.296	0.737	2.324
301	3.00	4.007	5.192	5.412	4.568	2.997	1.321	0.143	-0.273	-0.157	-0.115
311	3.10	-0.799	-2.500	-4.907	-7.160	-8.224	-7.404	-4.754	-1.142	2.081	3.682
321	3.20	3.131	0.880	-1.833	-3.562	-3.354	-1.237	1.773	4.149	4.590	2.675
331	3.30	-0.892	-4.567	-6.654	-4.059	-2.772	2.145	7.038	10.366	11.301	9.965
341	3.40	7.230	4.227	1.826	0.337	-0.473	-1.091	-1.908	-2.987	-4.061	-4.740
351	3.50	-4.752	-4.108	-3.066	-1.963	-1.014	-0.214	0.602	1.577	2.658	3.543
361	3.60	3.807	3.141	1.570	-0.478	-2.322	-3.328	-3.219	-2.216	-0.945	-0.119
371	3.70	-0.177	-1.039	-2.131	-2.659	-2.019	-0.127	2.492	4.912	6.214	5.905
381	3.80	4.136	1.629	-0.666	-2.008	-2.181	-1.555	-0.849	-0.730	-1.459	-2.745
391	3.90	-3.899	-4.189	-3.231	-1.211	1.184	3.079	3.825	3.295	1.921	0.451
401	4.00	-0.448	-0.532	-0.092	0.226	-0.194	-1.558	-3.492	-5.175	-5.725	-4.647
411	4.10	-2.116	1.064	3.805	5.218	5.006	3.558	1.716	0.330	-0.151	0.140
421	4.20	0.636	0.712	0.079	-1.034	-2.006	-2.197	-1.358	0.167	1.573	2.011
431	4.30	1.066	-0.951	-3.104	-4.265	-3.705	-1.505	1.422	3.746	4.359	2.958
441	4.40	0.204	-2.573	-4.030	-3.489	-1.284	1.389	3.075	2.791	0.544	-2.652
451	4.50	-5.254	-5.940	-4.251	-0.808	2.991	5.634	6.197	4.721	2.110	-0.377
461	4.60	-1.767	-1.817	-1.034	-0.315	-0.395	-1.427	-2.908	-3.984	-3.952	-2.675
471	4.70	-0.688	1.073	1.774	1.137	-0.385	-1.825	-2.183	-0.941	1.664	4.738
481	4.80	7.146	8.023	7.135	4.916	2.194	-0.227	-1.908	-2.865	-3.398	-3.780
491	4.90	-4.027	-3.864	-2.938	-1.118	1.295	3.595	4.969	4.897	3.457	1.349

Table 7-184-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.408	-0.962	-0.066	1.767	3.478	3.960	2.609	-0.362	-3.972	-6.897
511	5.10	-8.047	-7.039	-4.338	-1.030	1.674	2.944	2.625	1.203	-0.504	-1.761
521	5.20	-2.228	-2.025	-5.564	-1.267	-1.316	-1.588	-1.767	-1.567	-0.915	-0.003
531	5.30	0.828	1.294	1.337	1.166	1.140	1.564	2.498	3.698	4.724	5.143
541	5.40	4.743	3.626	2.151	0.747	-0.294	-0.937	-1.379	-1.897	-2.648	-3.551
551	5.50	-4.300	-4.518	-3.963	-2.682	-1.025	0.500	1.453	1.662	1.297	0.774
561	5.60	0.538	0.838	1.595	2.444	2.914	2.669	1.671	0.211	-1.234	-2.216
571	5.70	-2.514	-2.209	-1.610	-1.068	-0.800	-0.796	-0.859	-0.750	-0.346	0.284
581	5.80	0.925	1.353	1.488	1.454	1.519	1.923	2.704	3.624	4.245	4.140
591	5.90	3.126	1.392	-0.546	-2.074	-2.760	-2.565	-1.852	-1.167	-1.042	-1.533
601	6.00	-2.357	-2.950	-2.803	-1.761	-0.150	1.352	2.033	1.509	-0.065	-2.050
611	6.10	-3.610	-4.108	-3.397	-1.875	-0.272	0.722	0.790	0.123	-0.713	-1.087
621	6.20	-0.648	0.494	1.831	2.719	2.718	1.811	0.415	-0.827	-1.364	-0.997
631	6.30	0.043	1.216	1.944	1.874	1.024	-0.252	-1.446	-2.121	-2.079	-1.404
641	6.40	-0.376	0.671	1.478	1.926	2.024	1.847	1.480	1.000	0.476	-0.004
651	6.50	-0.336	-0.426	-0.239	0.166	0.639	0.986	1.039	0.729	0.114	-0.637
661	6.60	-1.303	-1.684	-1.665	-1.244	-0.526	0.313	1.067	1.558	1.676	1.406
671	6.70	0.843	0.164	-0.420	-0.730	-0.684	-0.333	0.154	0.552	0.665	0.401
681	6.80	-0.192	-0.951	-1.658	-2.121	-2.230	-1.981	-1.455	-0.779	-0.096	0.459
691	6.90	0.769	0.743	0.346	-0.371	-1.253	-2.051	-2.488	-2.354	-1.594	-0.355
701	7.00	1.058	2.285	3.052	3.279	3.097	2.779	2.608	2.740	3.136	3.589
711	7.10	3.831	3.661	3.039	2.095	1.063	0.167	-0.467	-0.839	-1.037	-1.162
721	7.20	-1.258	-1.300	-1.229	-1.023	-0.743	-0.531	-0.547	-0.880	-1.483	-2.172
731	7.30	-2.692	-2.841	-2.561	-1.980	-1.361	-0.985	-1.023	-1.455	-2.076	-2.585
741	7.40	-2.720	-2.369	-1.614	-0.697	0.085	0.497	0.451	0.020	-0.600	-1.175
751	7.50	-1.514	-1.513	-1.168	-0.548	0.240	1.083	1.671	2.505	2.901	2.996
761	7.60	2.765	2.239	1.506	0.698	-0.041	-0.581	-0.847	-0.824	-0.560	-0.147
771	7.70	0.298	0.659	0.844	0.806	0.550	0.175	-0.222	-0.499	-0.552	-0.353
781	7.80	0.036	0.479	0.817	0.933	0.602	0.504	0.193	0.024	0.083	0.344
791	7.90	0.677	0.906	0.890	0.583	0.060	-0.527	-1.013	-1.296	-1.379	-1.352
801	8.00	-1.346	-1.463	-1.726	-2.072	-2.381	-2.527	-2.425	-2.058	-1.468	-0.736
811	8.10	0.039	0.756	1.319	1.641	1.666	1.388	0.886	0.309	-0.148	-0.311
821	8.20	-0.090	0.479	1.243	1.990	2.529	2.765	2.713	2.471	2.148	1.803
831	8.30	1.417	0.924	0.278	-0.488	-1.238	-1.784	-1.969	-1.752	-1.247	-0.682
841	8.40	-0.304	-0.257	-0.514	-0.877	-1.071	-0.865	-0.184	0.855	1.985	2.900
851	8.50	3.363	3.280	2.702	1.779	0.680	-0.447	-1.496	-2.378	-2.999	-3.261
861	8.60	-3.093	-2.508	-1.624	-0.654	0.170	0.688	0.888	0.916	1.009	1.374
871	8.70	2.081	3.003	3.841	4.337	4.212	3.466	2.288	0.995	-0.107	-0.843
881	8.80	-1.229	-1.435	-1.677	-2.099	-2.691	-3.291	-3.665	-3.618	-3.097	-2.217
891	8.90	-1.223	-0.388	0.092	0.169	-0.049	-0.354	-0.527	-0.426	-0.034	0.544
901	9.00	1.126	1.521	1.597	1.315	0.743	0.024	-0.669	-1.176	-1.402	-1.329
911	9.10	-1.024	-0.408	-0.219	0.025	0.065	-0.095	-0.395	-0.747	-1.067	-1.295
921	9.20	-1.405	-1.393	-1.265	-1.023	-0.672	-0.233	0.244	0.672	0.944	0.971
931	9.30	0.722	0.256	-0.284	-0.704	-0.823	-0.544	0.111	0.996	1.889	2.561
941	9.40	2.850	2.708	2.199	1.467	0.677	-0.060	-0.619	-1.055	-1.379	-1.627
951	9.50	-1.815	-1.960	-1.988	-1.960	-1.875	-1.768	-1.665	-1.563	-1.416	-1.153
961	9.60	-0.707	-0.057	0.749	1.597	2.337	2.837	3.030	2.938	2.660	2.333
971	9.70	2.079	1.958	1.964	2.033	2.085	2.061	1.942	1.739	1.475	1.156
981	9.80	0.761	0.256	-0.373	-1.089	-1.795	-2.352	-2.620	-2.516	-2.045	-1.309
991	9.90	-0.473	0.287	0.839	1.127	1.175	1.056	0.849	0.627	0.422	0.242

Tablo 7-184-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.084	-0.052	-0.163	-0.249	-0.323	-0.411	-0.540	-0.719	-0.925	-1.096
1011	10.10	-1.153	-1.030	-0.705	-0.218	0.339	0.850	1.212	1.368	1.311	1.080
1021	10.20	0.735	0.331	-0.091	-0.506	-0.898	-1.248	-1.536	-1.747	-1.877	-1.936
1031	10.30	-1.941	-1.901	-1.810	-1.665	-1.382	-1.016	-0.579	-0.138	0.219	0.420
1041	10.40	0.438	0.305	0.101	-0.071	-0.139	-0.062	0.173	0.452	0.723	0.929
1051	10.50	1.042	1.066	1.023	0.936	0.824	0.703	0.585	0.478	0.389	0.309
1061	10.60	0.217	0.080	-0.129	-0.415	-0.749	-1.078	-1.361	-1.493	-1.525	-1.457
1071	10.70	-1.322	-1.135	-0.880	-0.517	-0.009	0.631	1.321	1.914	2.241	2.176
1081	10.80	1.699	0.909	0.001	-0.801	-1.330	-1.533	-1.475	-1.308	-1.191	-1.226
1091	10.90	-1.421	-1.694	-1.923	-1.994	-1.844	-1.473	-0.922	-0.251	0.484	1.229
1101	11.00	1.923	2.487	2.834	2.897	2.665	2.211	1.681	1.252	1.064	1.156
1111	11.10	1.437	1.729	1.827	1.592	1.015	0.229	-0.541	-1.067	-1.205	-0.950
1121	11.20	-0.425	0.172	0.649	0.894	0.896	0.734	0.518	0.361	0.238	0.186
1131	11.30	0.133	0.036	-0.127	-0.332	-0.547	-0.747	-0.926	-1.098	-1.278	-1.456
1141	11.40	-1.590	-1.625	-1.510	-1.235	-0.843	-0.424	-0.082	0.101	0.099	-0.056
1151	11.50	-0.291	-0.525	-0.703	-0.805	-0.843	-0.834	-0.776	-0.643	-0.393	0.000
1161	11.60	0.520	1.094	1.607	1.940	2.011	1.808	1.397	0.877	0.441	0.128
1171	11.70	-0.004	0.021	0.138	0.273	0.376	0.428	0.441	0.433	0.417	0.387
1181	11.80	0.327	0.223	0.085	-0.049	-0.125	-0.087	0.080	0.348	0.641	0.852
1191	11.90	0.881	0.673	0.244	-0.318	-0.876	-1.282	-1.430	-1.283	-0.891	-0.371
1201	12.00	0.128	0.470	0.575	0.432	0.096	-0.340	-0.779	-1.150	-1.421	-1.591
1211	12.10	-1.673	-1.674	-1.584	-1.382	-1.053	-0.611	-0.108	0.371	0.733	0.909
1221	12.20	0.882	0.696	0.446	0.235	0.140	0.177	0.299	0.419	0.446	0.329
1231	12.30	0.080	-0.233	-0.516	-0.696	-0.769	-0.714	-0.667	-0.676	-0.758	-0.861
1241	12.40	-0.879	-0.702	-0.276	0.353	1.038	1.574	1.775	1.555	0.967	0.193
1251	12.50	-0.523	-0.968	-1.041	-0.791	-0.386	-0.039	0.089	-0.046	-0.359	-0.676
1261	12.60	-0.818	-0.479	-0.267	0.301	0.861	1.267	1.446	1.415	1.254	1.055
1271	12.70	0.875	0.723	0.566	0.366	0.109	-0.176	-0.437	-0.619	-0.699	-0.693
1281	12.80	-0.643	-0.590	-0.547	-0.492	-0.384	-0.192	0.079	0.380	0.633	0.776
1291	12.90	0.788	0.705	0.604	0.565	0.629	0.776	0.932	1.010	0.955	0.771
1301	13.00	0.526	0.319	0.233	0.298	0.476	0.681	0.828	0.867	0.811	0.716
1311	13.10	0.651	0.648	0.685	0.682	0.542	0.197	-0.354	-1.030	-1.697	-2.208
1321	13.20	-2.461	-2.426	-2.135	-1.750	-1.327	-0.968	-0.705	-0.515	-0.347	-0.153
1331	13.30	0.087	0.355	0.599	0.767	0.822	0.769	0.649	0.523	0.446	0.440
1341	13.40	0.480	0.503	0.440	0.247	-0.061	-0.410	-0.688	-0.788	-0.660	-0.333
1351	13.50	0.086	0.441	0.615	0.557	0.315	0.019	-0.180	-0.177	0.039	0.376
1361	13.60	0.681	0.813	0.706	0.400	0.021	-0.276	-0.386	-0.297	-0.101	0.058
1371	13.70	0.053	-0.160	-0.520	-0.889	-1.119	-1.124	-0.922	-0.625	-0.387	-0.325
1381	13.80	-0.463	-0.717	-0.936	-0.976	-0.771	-0.369	0.083	0.407	0.474	0.262
1391	13.90	-0.133	-0.539	-0.784	-0.774	-0.534	-0.187	0.099	0.195	0.071	-0.194
1401	14.00	-0.444	-0.524	-0.351	0.043	0.528	0.931	1.117	1.047	0.795	0.509
1411	14.10	0.338	0.358	0.537	0.740	0.802	0.600	0.119	-0.533	-1.171	-1.605
1421	14.20	-1.720	-1.517	-1.108	-0.655	-0.297	-0.100	-0.036	-0.020	0.039	0.185
1431	14.30	0.398	0.613	0.782	0.816	0.800	0.777	0.802	0.886	0.980	1.001
1441	14.40	0.873	0.580	0.178	-0.218	-0.492	-0.581	-0.498	-0.328	-0.176	-0.109
1451	14.50	-0.117	-0.121	-0.016	0.269	0.716	1.218	1.618	1.773	1.622	1.207
1461	14.60	0.657	0.127	-0.264	-0.472	-0.533	-0.523	-0.513	-0.531	-0.558	-0.549
1471	14.70	-0.469	-0.319	-0.137	0.029	0.154	0.249	0.364	0.552	0.833	1.172
1481	14.80	1.479	1.652	1.615	1.359	0.951	0.502	0.125	-0.112	-0.211	-0.234
1491	14.90	-0.270	-0.390	-0.621	-0.937	-1.275	-1.565	-1.755	-1.825	-1.784	-1.656

Table 7-184-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-1.466	-1.237	-0.983	-0.720	-0.465	-0.233	-0.040	0.106	0.200	0.239
1511	15.10	0.219	0.135	-0.004	-0.175	-0.328	-0.403	-0.354	-0.171	0.098	0.357
1521	15.20	0.491	0.419	0.131	-0.294	-0.716	-0.985	-1.009	-0.789	-0.425	-0.070
1531	15.30	0.140	0.148	-0.003	-0.189	-0.270	-0.159	0.135	0.511	0.828	0.967
1541	15.40	0.890	0.652	0.366	0.144	0.044	0.039	0.049	-0.015	-0.189	-0.431
1551	15.50	-0.641	-0.708	-0.574	-0.256	0.109	0.415	0.556	0.517	0.377	0.269
1561	15.60	0.309	0.539	0.908	1.290	1.543	1.580	1.400	1.083	0.752	0.512
1571	15.70	0.404	0.401	0.432	0.431	0.371	0.283	0.230	0.270	0.413	0.616
1581	15.80	0.789	0.842	0.727	0.457	0.107	-0.223	-0.447	-0.530	-0.502	-0.437
1591	15.90	-0.422	-0.519	-0.740	-1.042	-1.347	-1.570	-1.650	-1.568	-1.356	-1.084
1601	16.00	-0.835	-0.681	-0.663	-0.777	-0.978	-1.202	-1.386	-1.488	-1.505	-1.458
1611	16.10	-1.383	-1.309	-1.235	-1.138	-0.983	-0.744	-0.429	-0.082	0.225	0.423
1621	16.20	0.474	0.385	0.214	0.038	-0.067	-0.060	0.056	0.246	0.460	0.658
1631	16.30	0.824	0.961	1.082	1.190	1.274	1.305	1.258	1.121	0.908	0.661
1641	16.40	0.433	0.272	0.205	0.229	0.320	0.437	0.547	0.630	0.688	0.741
1651	16.50	0.819	0.944	1.123	1.338	1.549	1.703	1.755	1.682	1.497	1.247
1661	16.60	0.999	0.810	0.709	0.684	0.686	0.660	0.567	0.409	0.232	0.103
1671	16.70	0.082	0.186	0.381	0.592	0.734	0.751	0.638	0.437	0.220	0.048
1681	16.80	-0.052	-0.098	-0.138	-0.221	-0.372	-0.578	-0.798	-0.981	-1.095	-1.139
1691	16.90	-1.139	-1.134	-1.156	-1.217	-1.311	-1.416	-1.507	-1.563	-1.566	-1.494
1701	17.00	-1.331	-1.066	-0.709	-0.299	0.095	0.397	0.547	0.527	0.374	0.165
1711	17.10	-0.012	-0.097	-0.087	-0.031	-0.008	-0.085	-0.285	-0.570	-0.860	-1.069
1721	17.20	-1.147	-1.105	-1.010	-0.952	-1.002	-1.178	-1.432	-1.672	-1.802	-1.762
1731	17.30	-1.555	-1.239	-0.906	-0.635	-0.468	-0.391	-0.353	-0.294	-0.180	-0.023
1741	17.40	0.122	0.181	0.099	-0.134	-0.467	-0.802	-1.032	-1.075	-0.911	-0.582
1751	17.50	-0.179	0.193	0.457	0.586	0.608	0.583	0.575	0.623	0.728	0.860
1761	17.60	0.979	1.053	1.079	1.070	1.050	1.032	1.011	0.969	0.886	0.760
1771	17.70	0.610	0.473	0.390	0.381	0.442	0.545	0.659	0.763	0.859	0.965
1781	17.80	1.100	1.265	1.434	1.559	1.593	1.511	1.324	1.075	0.819	0.598
1791	17.90	0.424	0.280	0.136	-0.027	-0.198	-0.335	-0.389	-0.323	-0.140	0.116
1801	18.00	0.375	0.569	0.657	0.637	0.541	0.413	0.289	0.188	0.113	0.061
1811	18.10	0.042	0.072	0.170	0.338	0.554	0.771	0.933	1.004	0.979	0.893
1821	18.20	0.802	0.755	0.768	0.818	0.853	0.820	0.694	0.491	0.262	0.072
1831	18.30	-0.033	-0.044	-0.001	0.044	0.034	-0.061	-0.236	-0.461	-0.697	-0.917
1841	18.40	-1.113	-1.293	-1.449	-1.640	-1.791	-1.898	-1.941	-1.918	-1.852	-1.780
1851	18.50	-1.738	-1.748	-1.804	-1.877	-1.932	-1.938	-1.887	-1.795	-1.689	-1.599
1861	18.60	-1.538	-1.504	-1.476	-1.431	-1.352	-1.236	-1.095	-0.943	-0.798	-0.667
1871	18.70	-0.556	-0.470	-0.423	-0.432	-0.515	-0.676	-0.895	-1.121	-1.288	-1.318
1881	18.80	-1.173	-0.848	-0.390	0.117	0.578	0.918	1.105	1.157	1.127	1.086
1891	18.90	1.085	1.146	1.253	1.369	1.458	1.499	1.502	1.497	1.523	1.606
1901	19.00	1.736	1.890	2.019	2.074	2.027	1.878	1.657	1.408	1.182	1.013
1911	19.10	0.914	0.880	0.888	0.916	0.951	0.989	1.037	1.104	1.184	1.259
1921	19.20	1.295	1.254	1.113	0.876	0.581	0.295	0.088	0.012	0.079	0.256
1931	19.30	0.445	0.629	0.685	0.613	0.438	0.219	0.018	-0.121	-0.191	-0.215
1941	19.40	-0.230	-0.266	-0.332	-0.412	-0.480	-0.515	-0.514	-0.493	-0.477	-0.484
1951	19.50	-0.513	-0.565	-0.551	-0.517	-0.447	-0.375	-0.344	-0.386	-0.508	-0.679
1961	19.60	-0.843	-0.936	-0.916	-0.780	-0.565	-0.334	-0.160	-0.097	-0.164	-0.343
1971	19.70	-0.585	-0.824	-0.999	-1.069	-1.022	-0.882	-0.699	-0.539	-0.456	-0.478
1981	19.80	-0.596	-0.760	-0.904	-0.967	-0.925	-0.797	-0.645	-0.541	-0.536	-0.632
1991	19.90	-0.777	-0.883	-0.870	-0.701	-0.406	-0.071	0.194	0.309	0.254	0.082

Tablo 7－184－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.106	-0.213	-0.183	-0.034	0.157	0.290	0.293	0.156	-0.064	-0.268
2011	20.10	-0.366	-0.314	-0.137	0.087	0.265	0.332	0.277	0.147	0.019	-0.040
2021	20.20	-0.005	0.102	0.222	0.296	0.292	0.220	0.126	0.067	0.082	0.177
2031	20.30	0.326	0.485	0.612	0.490	0.722	0.726	0.718	0.704	0.676	0.624
2041	20.40	0.542	0.440	0.337	0.255	0.208	0.194	0.203	0.224	0.265	0.334
2051	20.50	0.452	0.624	0.633	1.037	1.180	1.220	1.147	0.993	0.817	0.684
2061	20.60	0.627	0.633	0.649	0.604	0.448	0.183	-0.138	-0.428	-0.604	-0.629
2071	20.70	-0.525	-0.367	-0.248	-0.234	-0.334	-0.499	-0.643	-0.684	-0.584	-0.368
2081	20.80	-0.111	0.091	0.162	0.076	-0.139	-0.415	-0.676	-0.865	-0.960	-0.971
2091	20.90	-0.922	-0.833	-0.710	-0.547	-0.337	-0.087	0.174	0.404	0.561	0.621
2101	21.00	0.589	0.496	0.384	0.289	0.225	0.178	0.122	0.032	-0.098	-0.246
2111	21.10	-0.372	-0.433	-0.407	-0.302	-0.159	-0.035	0.018	-0.023	-0.145	-0.302
2121	21.20	-0.436	-0.497	-0.449	-0.348	-0.239	-0.132	-0.085	-0.104	-0.166	-0.232
2131	21.30	-0.267	-0.255	-0.209	-0.163	-0.157	-0.214	-0.329	-0.467	-0.574	-0.602
2141	21.40	-0.525	-0.358	-0.144	0.055	0.187	0.230	0.202	0.152	0.140	0.209
2151	21.50	0.365	0.574	0.773	0.894	0.895	0.775	0.572	0.350	0.169	0.064
2161	21.60	0.031	0.038	0.040	0.006	-0.070	-0.166	-0.247	-0.289	-0.291	-0.278
2171	21.70	-0.286	-0.339	-0.434	-0.535	-0.590	-0.552	-0.406	-0.182	0.062	0.257
2181	21.80	0.361	0.372	0.330	0.293	0.308	0.386	0.496	0.581	0.590	0.501
2191	21.90	0.340	0.164	0.037	-0.000	0.054	0.162	0.273	0.351	0.389	0.415
2201	22.00	0.464	0.558	0.682	0.783	0.796	0.675	0.420	0.087	-0.231	-0.441
2211	22.10	-0.487	-0.378	-0.176	0.022	0.131	0.100	-0.037	-0.244	-0.441	-0.567
2221	22.20	-0.598	-0.549	-0.457	-0.363	-0.290	-0.241	-0.202	-0.158	-0.197	-0.065
2231	22.30	-0.059	-0.114	-0.239	-0.416	-0.600	-0.734	-0.765	-0.662	-0.433	-0.122
2241	22.40	0.198	0.453	0.583	0.570	0.438	0.249	0.075	-0.020	-0.011	0.085
2251	22.50	0.217	0.326	0.367	0.334	0.254	0.173	0.129	0.132	0.160	0.168
2261	22.60	0.122	0.013	-0.126	-0.239	-0.277	-0.223	-0.112	-0.012	0.001	-0.109
2271	22.70	-0.317	-0.540	-0.674	-0.640	-0.429	-0.109	0.201	0.383	0.372	0.187
2281	22.80	-0.081	-0.314	-0.423	-0.389	-0.268	-0.156	-0.133	-0.222	-0.368	-0.468
2291	22.90	-0.424	-0.195	0.177	0.580	0.886	1.005	0.929	0.728	0.513	0.377
2301	23.00	0.350	0.389	0.402	0.304	0.069	-0.251	-0.544	-0.692	-0.631	-0.379
2311	23.10	-0.040	0.250	0.379	0.313	0.104	-0.135	-0.289	-0.294	-0.162	0.025
2321	23.20	0.167	0.194	0.105	-0.033	-0.132	-0.110	0.040	0.258	0.435	0.470
2331	23.30	0.319	0.014	-0.345	-0.638	-0.781	-0.760	-0.635	-0.504	-0.451	-0.502
2341	23.40	-0.612	-0.683	-0.620	-0.379	0.003	0.424	0.750	0.883	0.796	0.546
2351	23.50	0.244	0.006	-0.099	-0.073	0.023	0.103	0.108	0.031	-0.080	-0.152
2361	23.60	-0.129	-0.006	0.171	0.324	0.385	0.334	0.209	0.090	0.057	0.155
2371	23.70	0.366	0.621	0.832	0.936	0.922	0.836	0.753	0.740	0.819	0.959
2381	23.80	1.090	1.138	1.061	0.870	0.621	0.387	0.221	0.135	0.096	0.045
2391	23.90	-0.068	-0.259	-0.499	-0.726	-0.875	-0.905	-0.819	-0.663	-0.504	-0.406
2401	24.00	-0.406	-0.500	-0.651	-0.807	-0.922	-0.971	-0.958	-0.905	-0.844	-0.800
2411	24.10	-0.783	-0.783	-0.782	-0.758	-0.698	-0.604	-0.495	-0.395	-0.325	-0.293
2421	24.20	-0.288	-0.286	-0.255	-0.178	-0.060	0.070	0.169	0.196	0.136	0.006
2431	24.30	-0.140	-0.237	-0.233	-0.113	0.096	0.328	0.513	0.601	0.584	0.498
2441	24.40	0.405	0.360	0.383	0.456	0.528	0.544	0.474	0.331	0.160	0.019
2451	24.50	-0.052	-0.053	-0.018	0.002	-0.929	-0.109	-0.197	-0.237	-0.188	-0.054
2461	24.60	0.109	0.214	0.187	-0.001	-0.305	-0.629	-0.858	-0.913	-0.783	-0.527
2471	24.70	-0.245	-0.030	0.077	0.102	0.116	0.193	0.364	0.592	0.791	0.868
2481	24.80	0.771	0.526	0.231	0.011	-0.035	0.115	0.392	0.672	0.827	0.791
2491	24.90	0.588	0.315	0.101	0.035	0.132	0.320	0.478	0.498	0.336	0.033

Table 7－184－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.304	-0.556	-0.642	-0.562	-0.385	-0.217	-0.143	-0.193	-0.329	-0.473
2511	25.10	-0.549	-0.528	-0.438	-0.354	-0.347	-0.449	-0.624	-0.784	-0.827	-0.686
2521	25.20	-0.364	0.059	0.462	0.728	0.799	0.694	0.496	0.318	0.243	0.297
2531	25.30	0.440	0.591	0.671	0.644	0.530	0.395	0.315	0.336	0.442	0.580
2541	25.40	0.667	0.638	0.479	0.230	-0.030	-0.226	-0.317	-0.315	-0.277	-0.267
2551	25.50	-0.325	-0.441	-0.558	-0.599	-0.509	-0.282	0.024	0.316	0.496	0.511
2561	25.60	0.369	0.137	-0.093	-0.243	-0.289	-0.258	-0.221	-0.243	-0.356	-0.537
2571	25.70	-0.715	-0.808	-0.757	-0.557	-0.263	0.036	0.250	0.324	0.256	0.095
2581	25.80	-0.086	-0.221	-0.275	-0.251	-0.181	-0.101	-0.035	0.017	0.077	0.168
2591	25.90	0.304	0.470	0.634	0.749	0.781	0.717	0.574	0.390	0.212	0.081
2601	26.00	0.014	0.008	0.039	0.080	0.106	0.108	0.092	0.073	0.069	0.087
2611	26.10	0.122	0.159	0.174	0.155	0.093	0.006	-0.077	-0.124	-0.111	-0.039
2621	26.20	0.066	0.159	0.189	0.124	-0.042	-0.281	-0.539	-0.760	-0.906	-0.968
2631	26.30	-0.967	-0.939	-0.917	-0.911	-0.904	-0.863	-0.753	-0.567	-0.326	-0.080
2641	26.40	0.114	0.217	0.223	0.164	0.088	0.041	0.040	0.068	0.085	0.054
2651	26.50	-0.037	-0.163	-0.268	-0.293	-0.203	-0.007	0.241	0.467	0.604	0.621
2661	26.60	0.535	0.396	0.260	0.168	0.125	0.111	0.093	0.054	-0.001	-0.047
2671	26.70	-0.053	-0.009	0.066	0.131	0.142	0.077	-0.052	-0.199	-0.309	-0.341
2681	26.80	-0.290	-0.186	-0.078	-0.005	0.023	0.028	0.050	0.117	0.227	0.346
2691	26.90	0.417	0.394	0.272	0.080	-0.118	-0.257	-0.303	-0.260	-0.168	-0.076
2701	27.00	-0.014	0.025	0.069	0.156	0.294	0.466	0.615	0.690	0.664	0.557
2711	27.10	0.424	0.329	0.310	0.360	0.426	0.447	0.384	0.249	0.108	0.044
2721	27.20	0.120	0.333	0.616	0.858	0.953	0.852	0.583	0.242	-0.056	-0.222
2731	27.30	-0.238	-0.149	-0.040	0.013	-0.019	-0.106	-0.182	-0.186	-0.100	0.039
2741	27.40	0.153	0.165	0.036	-0.213	-0.505	-0.747	-0.868	-0.852	-0.735	-0.588
2751	27.50	-0.476	-0.427	-0.424	-0.419	-0.365	-0.245	-0.087	0.052	0.104	0.032
2761	27.60	-0.157	-0.407	-0.638	-0.775	-0.780	-0.656	-0.451	-0.224	-0.037	0.089
2771	27.70	0.157	0.194	0.232	0.289	0.358	0.410	0.406	0.313	0.127	-0.129
2781	27.80	-0.401	-0.629	-0.757	-0.761	-0.651	-0.465	-0.259	-0.080	0.065	0.118
2791	27.90	0.157	0.182	0.204	0.210	0.179	0.093	-0.042	-0.191	-0.297	-0.308
2801	28.00	-0.195	0.022	0.281	0.501	0.615	0.597	0.476	0.321	0.207	0.176
2811	28.10	0.223	0.295	0.320	0.246	0.072	-0.148	-0.324	-0.376	-0.263	-0.012
2821	28.20	0.301	0.576	0.735	0.752	0.655	0.509	0.380	0.307	0.286	0.281
2831	28.30	0.251	0.174	0.048	-0.031	-0.078	-0.050	0.038	0.139	0.196	0.159
2841	28.40	0.031	-0.152	-0.327	-0.433	-0.438	-0.353	-0.225	-0.114	-0.064	-0.090
2851	28.50	-0.159	-0.222	-0.233	-0.169	-0.066	0.089	0.177	0.177	0.079	-0.090
2861	28.60	-0.278	-0.428	-0.506	-0.509	-0.463	-0.408	-0.376	-0.376	-0.388	-0.379
2871	28.70	-0.321	-0.208	-0.069	0.047	0.090	0.034	-0.106	-0.275	-0.401	-0.421
2881	28.80	-0.314	-0.108	0.128	0.313	0.394	0.363	0.262	0.164	0.132	0.192
2891	28.90	0.318	0.440	0.484	0.403	0.201	-0.064	-0.302	-0.436	-0.429	-0.296
2901	29.00	-0.097	0.094	0.226	0.283	0.292	0.295	0.321	0.371	0.414	0.406
2911	29.10	0.319	0.141	-0.018	-0.148	-0.147	-0.054	0.154	0.391	0.572	0.634
2921	29.20	0.581	0.443	0.294	0.197	0.180	0.220	0.259	0.232	0.100	-0.127
2931	29.30	-0.395	-0.628	-0.740	-0.767	-0.671	-0.536	-0.429	-0.399	-0.452	-0.555
2941	29.40	-0.655	-0.703	-0.681	-0.605	-0.514	-0.450	-0.451	-0.488	-0.531	-0.538
2951	29.50	-0.477	-0.344	-0.148	0.011	0.154	0.243	0.289	0.317	0.354	0.413
2961	29.60	0.483	0.537	0.548	0.507	0.430	0.352	0.315	0.341	0.423	0.526
2971	29.70	0.599	0.598	0.513	0.364	0.204	0.098	0.056	0.108	0.222	0.352
2981	29.80	0.659	0.523	0.551	0.567	0.592	0.633	0.671	0.675	0.613	0.474
2991	29.90	0.282	0.073	-0.102	-0.210	-0.265	-0.235	-0.222	-0.246	-0.322	-0.434

Table 7-184-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.537	-0.582	-0.538	-0.407	-0.229	-0.044	0.028	0.015	-0.092	-0.244
3011	30.10	-0.372	-0.414	-0.342	-0.177	0.020	0.171	0.212	0.120	-0.074	-0.296
3021	30.20	-0.460	-0.500	-0.403	-0.210	-0.007	0.115	0.100	-0.055	-0.291	-0.518
3031	30.30	-0.648	-0.638	-0.501	-0.299	-0.113	-0.005	0.009	-0.040	-0.094	-0.103
3041	30.40	-0.050	0.036	0.104	0.105	0.028	-0.095	-0.198	-0.217	-0.127	0.047
3051	30.50	0.232	0.345	0.334	0.207	0.030	-0.104	-0.119	0.007	0.227	0.447
3061	30.60	0.570	0.542	0.379	0.155	-0.031	-0.106	-0.054	0.076	0.200	0.238
3071	30.70	0.157	-0.013	-0.199	-0.319	-0.324	-0.225	-0.082	0.025	0.034	-0.066
3081	30.80	-0.231	-0.384	-0.455	-0.410	-0.268	-0.087	0.060	0.128	0.111	0.047
3091	30.90	-0.004	0.004	0.088	0.225	0.368	0.470	0.507	0.490	0.454	0.441
3101	31.00	0.473	0.542	0.608	0.622	0.543	0.367	0.122	-0.133	-0.339	-0.453
3111	31.10	-0.466	-0.401	-0.298	-0.198	-0.128	-0.089	-0.070	-0.054	-0.033	-0.014
3121	31.20	-0.011	-0.041	-0.105	-0.190	-0.271	-0.322	-0.326	-0.288	-0.234	-0.158
3131	31.30	-0.105	-0.071	-0.043	-0.008	0.039	0.092	0.129	0.127	0.073	-0.024
3141	31.40	-0.138	-0.229	-0.269	-0.248	-0.180	-0.098	-0.036	-0.014	-0.027	-0.054
3151	31.50	-0.068	-0.051	-0.008	0.039	0.061	0.034	-0.041	-0.143	-0.234	-0.277
3161	31.60	-0.248	-0.146	0.012	0.198	0.382	0.542	0.663	0.734	0.752	0.711
3171	31.70	0.616	0.475	0.309	0.142	-0.006	-0.124	-0.214	-0.285	-0.351	-0.415
3181	31.80	-0.469	-0.496	-0.480	-0.419	-0.323	-0.218	-0.134	-0.092	-0.096	-0.130
3191	31.90	-0.170	-0.193	-0.188	-0.160	-0.120	-0.084	-0.057	-0.034	-0.004	0.040
3201	32.00	0.096	0.153	0.190	0.192	0.154	0.085	0.007	-0.057	-0.090	-0.088
3211	32.10	-0.058	-0.015	0.029	0.064	0.086	0.098	0.100	0.096	0.089	0.086
3221	32.20	0.094	0.124	0.178	0.253	0.336	0.409	0.457	0.474	0.468	0.451
3231	32.30	0.437	0.427	0.412	0.369	0.278	0.136	-0.043	-0.220	-0.352	-0.404
3241	32.40	-0.366	-0.259	-0.124	-0.008	0.059	0.070	0.045	0.014	0.002	0.011
3251	32.50	0.016	-0.018	-0.127	-0.320	-0.572	-0.831	-1.031	-1.122	-1.085	-0.942
3261	32.60	-0.745	-0.552	-0.410	-0.335	-0.311	-0.307	-0.291	-0.249	-0.190	-0.138
3271	32.70	-0.114	-0.126	-0.157	-0.176	-0.151	-0.071	0.053	0.184	0.284	0.330
3281	32.80	0.329	0.313	0.324	0.388	0.496	0.607	0.660	0.612	0.461	0.257
3291	32.90	0.085	0.028	0.131	0.373	0.670	0.913	1.009	0.923	0.694	0.413
3301	33.00	0.181	0.061	0.054	0.101	0.118	0.047	-0.111	-0.295	-0.411	-0.381
3311	33.10	-0.189	0.106	0.392	0.553	0.522	0.317	0.026	-0.226	-0.342	-0.295
3321	33.20	-0.134	0.039	0.125	0.081	-0.063	-0.217	-0.281	-0.193	0.030	0.302
3331	33.30	0.508	0.556	0.424	0.169	-0.100	-0.277	-0.309	-0.218	-0.092	-0.034
3341	33.40	-0.115	-0.328	-0.597	-0.804	-0.852	-0.705	-0.408	-0.071	0.181	0.263
3351	33.50	0.157	-0.076	-0.337	-0.526	-0.587	-0.527	-0.398	-0.268	-0.186	-0.156
3361	33.60	-0.144	-0.096	0.022	0.208	0.416	0.576	0.624	0.533	0.328	0.075
3371	33.70	-0.142	-0.260	-0.254	-0.153	-0.018	0.086	0.116	0.074	-0.001	-0.049
3381	33.80	-0.020	0.100	0.279	0.451	0.547	0.516	0.358	0.120	-0.118	-0.276
3391	33.90	-0.304	-0.199	-0.008	0.197	0.348	0.408	0.382	0.309	0.240	0.210
3401	34.00	0.222	0.245	0.234	0.156	0.010	-0.167	-0.315	-0.377	-0.331	-0.204
3411	34.10	-0.062	0.017	-0.024	-0.188	-0.423	-0.642	-0.760	-0.737	-0.593	-0.405
3421	34.20	-0.266	-0.245	-0.344	-0.498	-0.600	-0.552	-0.314	0.067	0.472	0.758
3431	34.30	0.815	0.621	0.252	-0.153	-0.445	-0.534	-0.425	-0.204	0.000	0.088
3441	34.40	0.031	-0.111	-0.228	-0.217	-0.039	0.256	0.552	0.717	0.675	0.438
3451	34.50	0.109	-0.172	-0.292	-0.217	-0.007	0.216	0.330	0.276	0.086	-0.134
3461	34.60	-0.261	-0.215	-0.001	0.291	0.528	0.601	0.476	0.204	-0.098	-0.308
3471	34.70	-0.353	-0.238	-0.038	0.146	0.237	0.216	0.127	0.047	0.044	0.137
3481	34.80	0.293	0.438	0.502	0.448	0.293	0.100	-0.054	-0.115	-0.067	0.055
3491	34.90	0.192	0.286	0.309	0.269	0.205	0.163	0.173	0.235	0.314	0.356

Table 7-184-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1633 S1002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.311	0.160	-0.082	-0.359	-0.598	-0.734	-0.733	-0.605	-0.405	-0.207
3511	35.10	-0.075	-0.042	-0.091	-0.170	-0.214	-0.179	-0.065	0.078	0.176	0.162
3521	35.20	0.014	-0.232	-0.487	-0.649	-0.645	-0.461	-0.150	0.188	0.450	0.571
3531	35.30	0.544	0.414	0.251	0.113	0.022	-0.037	-0.099	-0.189	-0.302	-0.402
3541	35.40	-0.440	-0.384	-0.240	-0.056	0.100	0.170	0.133	0.017	-0.120	-0.216
3551	35.50	-0.237	-0.194	-0.133	-0.111	-0.161	-0.272	-0.395	-0.460	-0.415	-0.248
3561	35.60	-0.003	0.245	0.419	0.471	0.403	0.263	0.121	0.035	0.031	0.089
3571	35.70	0.161	0.194	0.158	0.061	-0.056	-0.138	-0.143	-0.061	0.077	0.215
3581	35.80	0.296	0.280	0.167	-0.010	-0.197	-0.345	-0.427	-0.450	-0.440	-0.432
3591	35.90	-0.446	-0.479	-0.507	-0.498	-0.435	-0.324	-0.195	-0.092	-0.045	-0.064
3601	36.00	-0.126	-0.192	-0.222	-0.198	-0.130	-0.050	0.010	0.032	0.026	0.021
3611	36.10	0.053	0.133	0.246	0.347	0.386	0.335	0.202	0.035	-0.098	-0.140
3621	36.20	-0.072	0.084	0.268	0.420	0.502	0.516	0.500	0.503	0.558	0.666
3631	36.30	0.789	0.875	0.884	0.802	0.655	0.487	0.344	0.250	0.202	0.179
3641	36.40	0.160	0.138	0.126	0.147	0.213	0.315	0.414	0.463	0.426	0.299
3651	36.50	0.119	-0.055	-0.160	-0.165	-0.084	0.030	0.109	0.102	-0.001	-0.166
3661	36.60	-0.327	-0.419	-0.407	-0.299	-0.146	-0.015	0.037	-0.014	-0.150	-0.319
3671	36.70	-0.462	-0.535	-0.520	-0.436	-0.322	-0.226	-0.181	-0.202	-0.280	-0.392
3681	36.80	-0.510	-0.609	-0.675	-0.704	-0.700	-0.668	-0.611	-0.530	-0.423	-0.290
3691	36.90	-0.136	0.027	0.184	0.313	0.400	0.433	0.412	0.346	0.248	0.132
3701	37.00	0.012	-0.101	-0.197	-0.264	-0.292	-0.271	-0.198	-0.079	0.064	0.202
3711	37.10	0.303	0.342	0.311	0.220	0.095	-0.031	-0.129	-0.185	-0.200	-0.188
3721	37.20	-0.165	-0.144	-0.122	-0.087	-0.021	0.091	0.248	0.431	0.608	0.740
3731	37.30	0.793	0.753	0.628	0.446	0.250	0.079	-0.038	-0.089	-0.082	-0.035
3741	37.40	0.030	0.093	0.142	0.172	0.181	0.164	0.120	0.050	-0.039	-0.128
3751	37.50	-0.195	-0.216	-0.180	-0.096	0.010	0.099	0.142	0.123	0.056	-0.027
3761	37.60	-0.089	-0.104	-0.072	-0.022	0.008	-0.017	-0.104	-0.231	-0.352	-0.422
3771	37.70	-0.413	-0.334	-0.218	-0.112	-0.044	-0.016	0.001	0.048	0.147	0.285
3781	37.80	0.413	0.466	0.395	0.202	-0.056	-0.281	-0.379	-0.302	-0.077	0.203
3791	37.90	0.411	0.448	0.285	-0.019	-0.363	-0.550	-0.589	-0.439	-0.194	0.019
3801	38.00	0.099	0.017	-0.175	-0.363	-0.436	-0.339	-0.161	0.180	0.381	0.421
3811	38.10	0.298	0.087	-0.091	-0.139	-0.029	0.181	0.375	0.434	0.302	0.013
3821	38.20	-0.317	-0.550	-0.583	-0.399	-0.075	0.258	0.473	0.508	0.386	0.199
3831	38.30	0.058	0.032	0.118	0.246	0.315	0.252	0.053	-0.215	-0.445	-0.541
3841	38.40	-0.466	-0.265	-0.036	0.113	0.115	-0.019	-0.213	-0.342	-0.388	-0.277
3851	38.50	-0.086	0.084	0.141	0.069	-0.154	-0.382	-0.523	-0.512	-0.354	-0.119
3861	38.60	0.091	0.190	0.151	0.017	-0.126	-0.186	-0.119	0.057	0.265	0.413
3871	38.70	0.435	0.328	0.149	-0.012	-0.078	-0.021	0.119	0.259	0.309	0.220
3881	38.80	0.006	-0.256	-0.464	-0.536	-0.444	-0.224	0.039	0.254	0.359	0.348
3891	38.90	0.262	0.164	0.109	0.115	0.142	0.206	0.207	0.152	0.059	-0.029
3901	39.00	-0.070	-0.041	0.045	0.154	0.238	0.267	0.235	0.167	0.100	0.068
3911	39.10	-0.083	0.131	0.175	0.174	0.108	-0.027	-0.199	-0.354	-0.448	-0.442
3921	39.20	-0.338	-0.171	0.002	0.114	0.126	0.025	-0.156	-0.357	-0.509	-0.568
3931	39.30	-0.526	-0.416	-0.294	-0.214	-0.199	-0.230	-0.260	-0.235	-0.129	0.060
3941	39.40	0.208	0.301	0.244	0.100	-0.134	-0.340	-0.430	-0.365	-0.176	0.051
3951	39.50	0.214	0.242	0.135	-0.039	-0.175	-0.181	-0.029	0.234	0.513	0.696
3961	39.60	0.701	0.555	0.327	0.124	0.034	0.084	0.236	0.408	0.517	0.518
3971	39.70	0.429	0.308	0.228	0.234	0.317	0.426	0.488	0.449	0.300	0.080
3981	39.80	-0.139	-0.289	-0.332	-0.275	-0.160	-0.043	0.039	0.079	0.101	0.139
3991	39.90	0.219	0.335	0.450	0.512	0.479	0.338	0.122	-0.109	-0.281	-0.344

Table 7－184－9

TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1633 31002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.287	-0.148	0.008	0.112	0.121	0.039	-0.091	-0.207	-0.256	-0.224
4011	40.10	-0.140	-0.061	-0.046	-0.120	-0.262	-0.408	-0.481	-0.429	-0.252	-0.009
4021	40.20	0.207	0.308	0.251	0.058	-0.193	-0.404	-0.502	-0.469	-0.349	-0.219
4031	40.30	-0.150	-0.171	-0.255	-0.335	-0.342	-0.241	-0.056	0.142	0.267	0.232
4041	40.40	0.123	-0.092	-0.298	-0.416	-0.409	-0.300	-0.148	-0.025	0.027	0.007
4051	40.50	-0.043	-0.069	-0.029	0.083	0.235	0.377	0.461	0.466	0.399	0.290
4061	40.60	0.173	0.074	0.001	-0.065	-0.065	-0.056	-0.008	0.083	0.205	0.328
4071	40.70	0.407	0.405	0.301	0.113	-0.117	-0.327	-0.467	-0.513	-0.475	-0.390
4081	40.80	-0.300	-0.240	-0.218	-0.221	-0.223	-0.199	-0.140	-0.054	0.038	0.114
4091	40.90	0.159	0.168	0.143	0.092	0.022	-0.066	-0.166	-0.268	-0.354	-0.402
4101	41.00	-0.390	-0.309	-0.169	-0.201	0.155	0.257	0.281	0.225	0.113	-0.012
4111	41.10	-0.109	-0.146	-0.119	-0.047	0.036	0.095	0.110	0.089	0.058	0.055
4121	41.20	0.108	0.220	0.363	0.488	0.540	0.487	0.331	0.115	-0.096	-0.237
4131	41.30	-0.271	-0.200	-0.065	0.078	0.182	0.229	0.237	0.244	0.285	0.368
4141	41.40	0.466	0.528	0.500	0.361	0.131	-0.125	-0.331	-0.425	-0.393	-0.272
4151	41.50	-0.132	-0.044	-0.045	-0.121	-0.215	-0.257	-0.201	-0.051	0.136	0.278
4161	41.60	0.302	0.184	-0.040	-0.285	-0.456	-0.488	-0.371	-0.154	0.079	0.249
4171	41.70	0.314	0.264	0.205	0.134	0.104	0.111	0.117	0.076	-0.035	-0.199
4181	41.80	-0.361	-0.651	-0.422	-0.271	-0.047	0.167	0.292	0.288	0.171	0.007
4191	41.90	-0.125	-0.167	-0.108	0.009	0.112	0.140	0.076	-0.044	-0.143	-0.141
4201	42.00	0.000	0.255	0.539	0.742	0.776	0.618	0.317	-0.021	-0.282	-0.390
4211	42.10	-0.342	-0.203	-0.074	-0.043	-0.141	-0.328	-0.516	-0.607	-0.546	-0.349
4221	42.20	-0.096	0.103	0.160	0.047	-0.188	-0.445	-0.616	-0.634	-0.502	-0.283
4231	42.30	-0.070	0.061	0.087	0.045	0.007	0.038	0.159	0.332	0.472	0.494
4241	42.40	0.352	0.069	-0.266	-0.537	-0.649	-0.569	-0.342	-0.067	0.143	0.219
4251	42.50	0.156	0.017	-0.105	-0.131	-0.035	0.141	0.310	0.384	0.311	0.108
4261	42.60	-0.150	-0.362	-0.445	-0.367	-0.162	0.093	0.311	0.436	0.462	0.428
4371	42.70	0.393	0.400	0.452	0.510	0.511	0.408	0.193	-0.086	-0.343	-0.491
4281	42.80	-0.476	-0.305	-0.044	0.205	0.347	0.334	0.177	-0.055	-0.270	-0.391
4291	42.90	-0.385	-0.273	-0.115	0.021	0.090	0.085	0.038	-0.003	0.003	0.066
4301	43.00	0.166	0.264	0.323	0.325	0.285	0.234	0.202	0.204	0.227	0.238
4311	43.10	0.203	0.111	-0.020	-0.141	-0.199	-0.156	-0.011	0.194	0.390	0.510
4321	43.20	0.513	0.402	0.220	0.032	-0.105	-0.161	-0.143	-0.084	-0.027	0.003
4331	43.30	0.006	0.007	0.039	0.122	0.250	0.388	0.485	0.496	0.404	0.223
4341	43.40	0.001	-0.204	-0.342	-0.395	-0.378	-0.332	-0.303	-0.324	-0.396	-0.491
4351	43.50	-0.564	-0.570	-0.489	-0.333	-0.143	0.025	0.120	0.119	0.031	-0.107
4361	43.60	-0.244	-0.338	-0.368	-0.337	-0.271	-0.201	-0.151	-0.127	-0.119	-0.111
4371	43.70	-0.091	-0.058	-0.027	-0.019	-0.049	-0.117	-0.208	-0.290	-0.332	-0.311
4381	43.80	-0.226	-0.094	0.056	0.191	0.286	0.329	0.323	0.278	0.212	0.138
4391	43.90	0.068	0.012	-0.027	-0.048	-0.056	-0.058	-0.062	-0.075	-0.096	-0.114
4401	44.00	-0.114	-0.082	-0.013	0.080	0.172	0.228	0.223	0.148	0.022	-0.120
4411	44.10	-0.231	-0.278	-0.250	-0.165	-0.061	0.023	0.057	0.039	-0.012	-0.062
4421	44.20	-0.084	-0.067	-0.024	0.020	0.038	0.018	-0.029	-0.071	-0.074	-0.016
4431	44.30	0.098	0.235	0.349	0.397	0.360	0.253	0.115	-0.003	-0.066	-0.064
4441	44.40	-0.018	0.032	0.053	0.029	-0.025	-0.076	-0.090	-0.051	0.032	0.123
4451	44.50	0.185	0.196	0.161	0.111	0.082	0.096	0.139	0.172	0.145	0.033
4461	44.60	-0.146	-0.330	-0.430	-0.380	-0.164	0.162	0.489	0.698	0.713	0.535
4471	44.70	0.243	-0.040	-0.205	-0.201	-0.061	0.121	0.235	0.217	0.074	-0.112
4481	44.80	-0.230	-0.198	-0.003	0.282	0.537	0.645	0.548	0.278	-0.065	-0.353
4491	44.90	-0.491	-0.458	-0.305	-0.130	-0.018	-0.005	-0.061	-0.111	-0.081	0.062

Table 7－184－10

TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1633 31002-GR-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.351 (GAL) T= 2.31 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.287	0.512	0.646	0.420	0.444	0.179	-0.079	-0.243	-0.278	-0.204
4511	45.10	-0.089	-0.005	0.002	-0.043	-0.153	-0.202	-0.167	-0.047	0.111	0.228
4521	45.20	0.236	0.100	-0.156	-0.460	-0.719	-0.854	-0.832	-0.674	-0.446	-0.231
4531	45.30	-0.093	-0.052	-0.082	-0.121	-0.106	-0.004	0.171	0.359	0.481	0.476
4541	45.40	0.329	0.087	-0.163	-0.324	-0.334	-0.196	0.027	0.231	0.324	0.263
4551	45.50	0.076	-0.152	-0.321	-0.358	-0.259	-0.084	0.072	0.121	0.032	-0.155
4561	45.60	-0.350	-0.453	-0.407	-0.225	0.015	0.204	0.259	0.161	-0.036	-0.227
4571	45.70	-0.312	-0.240	-0.037	0.205	0.375	0.392	0.246	0.001	-0.235	-0.361
4581	45.80	-0.331	-0.149	0.036	0.184	0.206	0.095	-0.087	-0.251	-0.315	-0.252
4591	45.90	-0.098	0.067	0.164	0.149	0.041	-0.090	-0.159	-0.112	0.048	0.253
4601	46.00	0.409	0.436	0.309	0.081	-0.148	-0.266	-0.208	0.017	0.324	0.592
4611	46.10	0.714	0.647	0.426	0.147	-0.077	-0.170	-0.123	0.006	0.124	0.151
4621	46.20	0.056	-0.126	-0.319	-0.438	-0.438	-0.326	-0.160	-0.014	0.060	0.054
4631	46.30	0.007	-0.020	0.017	0.125	0.265	0.371	0.389	0.302	0.141	-0.025
4641	46.40	-0.123	-0.113	-0.003	0.154	0.285	0.331	0.278	0.155	0.024	-0.053
4651	46.50	-0.042	0.047	0.165	0.269	0.250	0.151	-0.023	-0.216	-0.365	-0.423
4661	46.60	-0.374	-0.235	-0.050	0.125	0.243	0.274	0.217	0.092	-0.066	-0.215
4671	46.70	-0.319	-0.359	-0.336	-0.267	-0.183	-0.111	-0.072	-0.066	-0.079	-0.089
4681	46.80	-0.075	-0.034	0.023	0.067	0.067	0.003	-0.123	-0.283	-0.434	-0.530
4691	46.90	-0.541	-0.462	-0.320	-0.156	-0.016	0.068	0.089	0.067	0.032	0.015
4701	47.00	0.031	0.072	0.119	0.145	0.137	0.100	0.058	0.037	0.055	0.108
4711	47.10	0.171	0.208	0.193	0.122	0.022	-0.062	-0.086	-0.029	0.092	0.231
4721	47.20	0.325	0.332	0.248	0.115	0.000	-0.029	0.057	0.235	0.431	0.553
4731	47.30	0.529	0.342	0.043	-0.268	-0.478	-0.509	-0.349	-0.062	0.241	0.440
4741	47.40	0.458	0.289	-0.003	-0.309	-0.522	-0.576	-0.470	-0.268	-0.063	0.057
4751	47.50	0.053	-0.055	-0.202	-0.304	-0.303	-0.188	-0.004	0.175	0.279	0.273
4761	47.60	0.176	0.049	-0.037	-0.035	0.054	0.181	0.276	0.282	0.191	0.043
4771	47.70	-0.087	-0.130	-0.061	0.090	0.246	0.326	0.285	0.141	-0.032	-0.140
4781	47.80	-0.116	0.044	0.270	0.456	0.509	0.395	0.158	-0.098	-0.262	-0.273
4791	47.90	-0.143	0.042	0.172	0.170	0.031	-0.172	-0.326	-0.340	-0.195	0.041
4801	48.00	0.242	0.287	0.123	-0.199	-0.545	-0.750	-0.699	-0.382	0.097	0.557
4811	48.10	0.422	0.794	0.490	0.039	-0.386	-0.634	-0.650	-0.475	-0.233	-0.060
4821	48.20	-0.040	-0.169	-0.359	-0.489	-0.459	-0.247	0.079	0.395	0.567	0.521
4831	48.30	0.247	-0.099	-0.461	-0.639	-0.639	-0.666	-0.210	0.025	0.148	0.207
4841	48.40	0.190	0.190	0.254	0.385	0.518	0.572	0.482	0.247	-0.066	-0.339
4851	48.50	-0.463	-0.385	-0.161	0.160	0.379	0.417	0.256	-0.027	-0.300	-0.632
4861	48.60	-0.362	-0.121	0.178	0.393	0.422	0.245	-0.066	-0.387	-0.598	-0.639
4871	48.70	-0.528	-0.368	-0.199	-0.147	-0.195	-0.290	-0.350	-0.318	-0.184	0.005
4881	48.80	0.173	0.253	0.222	0.107	-0.028	-0.118	-0.130	-0.072	0.012	0.070
4891	48.90	0.071	0.018	-0.049	-0.083	-0.048	0.059	0.206	0.347	0.438	0.454
4901	49.00	0.401	0.303	0.190	0.084	0.003	-0.057	-0.092	-0.097	-0.062	0.020
4911	49.10	0.168	0.298	0.435	0.519	0.516	0.417	0.239	0.025	-0.176	-0.314
4921	49.20	-0.358	-0.303	-0.166	0.017	0.202	0.352	0.440	0.457	0.412	0.325
4931	49.30	0.220	0.116	0.018	-0.069	-0.152	-0.235	-0.313	-0.373	-0.397	-0.370
4941	49.40	-0.291	-0.173	-0.040	0.077	0.158	0.193	0.186	0.151	0.100	0.039
4951	49.50	-0.031	-0.113	-0.200	-0.277	-0.318	-0.301	-0.215	-0.072	0.097	0.247
4961	49.60	0.361	0.359	0.307	0.213	0.109	0.021	-0.044	-0.094	-0.147	-0.212
4971	49.70	-0.285	-0.348	-0.373	-0.345	-0.263	-0.148	-0.035	0.047		

Table 7-185-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1634 S1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.459	5.691	4.187	1.306	-1.972	-4.401	-4.982	-3.403	-0.210	3.375
11	0.10	5.929	6.400	4.531	0.963	-3.027	-6.036	-7.077	-5.928	-3.157	0.156
21	0.20	2.879	4.243	4.073	2.751	0.964	-0.620	-1.591	-1.888	-1.693	-1.284
31	0.30	-0.811	-0.291	0.362	1.208	2.170	3.012	3.419	3.150	2.166	0.688
41	0.40	-0.875	-2.076	-2.598	-2.363	-1.540	-0.451	0.559	1.237	1.471	1.265
51	0.50	0.690	-0.167	-1.207	-2.290	-3.211	-3.724	-3.616	-2.816	-1.471	0.053
61	0.60	1.288	1.840	1.562	0.625	-0.542	-1.438	-1.699	-1.247	-0.291	0.800
71	0.70	1.679	2.162	2.254	2.049	1.601	0.852	-0.309	-1.883	-3.596	-4.866
81	0.80	-4.984	-3.464	-0.400	3.378	6.493	7.536	5.712	1.309	-4.264	-8.953
91	0.90	-10.881	-9.161	-4.323	1.868	7.142	9.686	8.892	5.550	1.401	-1.720
101	1.00	-2.732	-1.736	0.164	1.535	1.405	-0.230	-2.448	-3.946	-3.786	-1.924
111	1.10	0.754	2.906	3.475	2.266	0.072	-1.750	-2.010	-0.350	2.523	5.166
121	1.20	6.118	4.648	1.146	-3.036	-6.215	-7.138	-5.527	-2.131	1.682	4.564
131	1.30	5.737	5.194	3.513	1.451	-0.437	-1.946	-3.117	-3.992	-4.439	-4.179
141	1.40	-2.998	-0.998	1.307	3.151	3.073	3.282	1.794	0.251	-0.527	-0.195
151	1.50	0.898	1.888	1.877	0.484	-1.866	-4.086	-4.955	-3.775	-0.791	2.857
161	1.60	5.653	6.441	4.995	2.122	-0.759	-2.362	-2.096	-0.494	1.283	2.021
171	1.70	1.149	-0.951	-3.171	-4.306	-3.753	-1.872	0.185	1.116	0.230	-2.100
181	1.80	-4.543	-5.467	-3.815	0.252	5.300	9.214	10.170	7.525	2.163	-3.854
191	1.90	-8.202	-9.318	-7.063	-2.713	1.693	4.316	4.328	2.194	-0.678	-2.699
201	2.00	-2.890	-1.303	1.096	3.001	3.460	2.346	0.366	-1.352	-1.874	-0.948
211	2.10	0.890	2.603	3.204	2.243	0.029	-2.545	-4.437	-4.939	-3.973	-2.064
221	2.20	-0.050	1.317	1.677	1.138	0.135	-0.828	-1.403	-1.487	-1.168	-0.599
231	2.30	0.105	0.880	1.656	2.285	2.538	2.201	1.202	-0.284	-1.855	-3.025
341	2.40	-3.430	-2.991	-1.940	-0.695	0.355	1.019	1.355	1.552	1.755	1.916
251	2.50	1.798	1.138	-0.138	-1.760	-3.163	-3.718	-3.058	-1.308	0.910	2.741
261	2.60	3.499	3.012	1.725	0.487	0.123	1.002	2.827	4.753	5.794	5.298
271	2.70	3.270	0.380	-2.347	-4.005	-4.196	-3.170	-1.656	-0.486	-0.204	-0.842
281	2.80	-1.946	-2.822	-2.855	-1.781	0.209	2.539	4.442	5.199	4.365	1.917
291	2.90	-1.692	-5.611	-8.803	-10.371	-9.900	-7.688	-4.722	-2.339	-1.662	-3.032
301	3.00	-5.714	-8.091	-8.320	-5.234	0.957	8.508	14.722	17.060	14.330	7.389
311	3.10	-1.026	-7.342	-8.652	-4.026	4.973	14.841	21.555	22.255	16.461	6.298
321	3.20	-4.382	-11.594	-12.860	-8.186	-0.015	7.833	11.751	9.818	2.567	-7.232
331	3.30	-15.677	-19.274	-16.318	-7.602	3.835	13.805	18.549	16.166	7.484	-4.365
341	3.40	-14.942	-20.319	-18.649	-10.944	-0.667	7.738	10.817	7.690	0.525	-6.410
351	3.50	-8.759	-4.269	5.889	17.359	24.435	22.707	11.330	-6.221	-23.355	-33.111
361	3.60	-31.241	-18.210	0.846	18.266	27.168	24.441	12.030	-4.034	-16.438	-19.888
371	3.70	-13.404	-0.569	12.314	19.242	17.266	7.702	-4.680	-14.050	-16.272	-10.747
381	3.80	-0.501	9.402	14.310	12.098	3.993	-6.185	-13.909	-16.008	-11.963	-3.910
391	3.90	4.518	9.879	10.330	6.167	-0.618	-7.415	-12.126	-13.837	-12.828	-10.062
401	4.00	-6.537	-2.858	0.788	4.348	7.569	9.878	10.574	9.232	6.069	2.032
411	4.10	-1.499	-3.267	-2.690	-0.147	3.178	5.806	6.604	5.253	2.332	-0.997
421	4.20	-3.544	-4.600	-4.176	-2.876	-1.505	-0.626	-0.306	-0.157	0.366	1.586
431	4.30	3.364	5.123	6.118	5.820	4.182	1.672	-0.959	-3.035	-4.246	-4.721
441	4.40	-4.849	-4.964	-5.089	-4.885	-3.861	-1.724	1.334	4.591	7.047	7.862
451	4.50	6.763	4.194	1.123	-1.412	-2.773	-2.973	-2.565	-2.242	-2.371	-2.743
461	4.60	-2.696	-1.549	0.860	3.906	6.330	6.818	4.730	0.592	-3.955	-6.783
471	4.70	-6.246	-2.023	4.582	11.073	14.770	13.950	8.597	0.419	-7.876	-13.714
481	4.80	-15.667	-13.904	-9.918	-5.696	-2.785	-1.680	-1.819	-2.094	-1.583	-0.086
491	4.90	1.808	3.119	3.102	1.721	-0.288	-1.813	-2.003	-0.787	1.013	2.070

Table 7-185-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1634 S1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	1.255	-1.697	-5.910	-9.638	-10.982	-8.740	-2.984	4.879	12.606	17.943
511	5.10	19.440	16.910	11.410	4.773	-1.063	-4.663	-5.449	-3.734	-0.491	2.997
521	5.20	5.505	6.174	4.715	1.507	-2.663	-5.838	-7.308	-6.108	-2.418	2.526
531	5.30	6.751	8.244	5.795	-0.367	-8.473	-15.768	-19.555	-18.315	-12.398	-3.949
541	5.40	3.956	8.603	8.806	5.387	0.743	-2.318	-1.946	1.840	7.147	11.116
551	5.50	11.343	7.118	-0.130	-7.417	-11.572	-10.757	-5.393	1.947	7.685	8.888
561	5.60	4.680	-3.260	-11.369	-15.749	-13.862	-5.786	5.820	16.725	22.862	21.975
571	5.70	14.495	3.313	-7.418	-13.935	-14.281	-8.940	-0.510	7.420	11.673	10.638
581	5.80	4.765	-3.731	-11.776	-16.583	-16.618	-12.060	-4.646	3.021	8.415	9.953
591	5.90	7.497	2.308	-3.486	-7.727	-9.032	-7.268	-3.513	0.469	3.025	3.321
601	6.00	1.671	-0.667	-2.135	-1.654	0.823	4.263	7.040	7.741	5.906	2.334
611	6.10	-1.219	-2.832	-1.347	3.000	8.571	12.967	14.043	10.875	4.211	-3.783
621	6.20	-10.376	-13.370	-11.951	-6.935	-0.346	5.485	8.863	9.316	7.586	5.089
631	6.30	3.126	2.248	2.059	1.542	-0.292	-3.753	-8.178	-12.130	-14.025	-12.894
641	6.40	-8.898	-3.373	1.678	4.400	3.872	0.498	-4.160	-8.049	-9.487	-7.844
651	6.50	-3.761	1.195	5.244	7.155	6.707	4.672	2.350	0.911	0.872	1.942
661	6.60	3.287	4.049	3.833	2.896	1.962	1.763	2.568	3.972	5.069	4.928
671	6.70	3.128	0.048	-3.239	-5.458	-5.750	-4.119	-1.449	0.913	1.825	0.920
681	6.80	-1.201	-3.268	-3.989	-2.713	0.214	3.559	5.922	6.150	4.147	0.768
691	6.90	-2.568	-4.554	-4.582	-2.958	-0.652	1.257	2.138	2.070	1.686	1.694
701	7.00	2.370	3.301	3.572	2.286	-0.831	-5.101	-9.047	-11.008	-9.947	-6.054
711	7.10	-0.821	3.498	4.842	2.282	-3.479	-10.296	-15.426	-16.647	-13.197	-6.103
721	7.20	2.236	9.030	12.225	11.276	7.272	2.330	-1.261	-2.191	-0.529	2.471
731	7.30	5.005	5.647	4.038	1.042	-1.693	-2.552	-0.764	3.174	7.666	10.713
741	7.40	10.799	7.597	2.145	-3.573	-7.464	-8.206	-5.786	-1.462	2.823	5.299
751	7.50	5.121	2.677	-0.662	-3.225	-3.826	-2.305	0.430	2.843	3.501	1.740
761	7.60	-2.017	-6.429	-9.800	-10.786	-8.929	-4.811	0.215	4.581	7.086	7.290
771	7.70	5.561	2.830	0.168	-1.604	-2.136	-1.569	-0.346	0.993	2.005	2.434
781	7.80	2.222	1.460	0.354	-0.809	-1.682	-1.922	-1.283	0.270	2.488	4.860
791	7.90	6.745	7.587	7.127	5.521	3.297	1.163	-0.273	-0.733	-0.370	0.327
801	8.00	0.770	0.556	-0.345	-1.564	-2.503	-2.616	-1.680	0.063	1.970	3.225
811	8.10	3.164	1.539	-1.367	-4.427	-7.920	-9.844	-10.174	-8.972	-6.726	-4.149
821	8.20	-1.911	-0.432	0.234	0.363	0.411	0.813	1.793	3.283	4.836	5.965
831	8.30	6.141	5.108	3.003	0.359	-2.038	-3.411	-3.279	-1.670	0.844	3.313
841	8.40	4.733	4.429	2.315	-1.052	-4.670	-7.479	-8.744	-8.417	-6.938	-5.161
851	8.50	-3.847	-3.308	-3.256	-2.960	-1.635	1.094	-4.890	8.725	11.236	11.293
861	8.60	8.527	3.570	-2.104	-6.711	-8.847	-8.031	-4.864	-0.845	2.443	3.821
871	8.70	3.068	0.928	-1.302	-2.421	-1.908	-0.168	1.689	2.422	1.324	-1.356
881	8.80	-4.453	-6.391	-5.938	-2.854	1.871	4.458	8.919	8.136	4.324	-0.970
891	8.90	-5.497	-7.278	-5.494	-0.864	4.644	8.684	9.566	7.002	2.215	-2.640
901	9.00	-5.468	-5.173	-2.121	2.096	5.445	6.446	6.835	1.641	-1.377	-2.635
911	9.10	-1.520	1.317	4.307	5.765	4.757	1.579	-2.367	-5.258	-5.743	-3.604
921	9.20	0.128	3.670	5.347	4.384	1.269	-2.492	-5.100	-5.300	-2.940	1.004
931	9.30	4.923	7.337	7.538	5.835	3.298	1.166	0.232	0.504	1.291	1.444
941	9.40	0.903	-0.937	-3.216	-4.962	-5.402	-4.381	-2.466	-0.480	-0.014	-0.929
951	9.50	-3.118	-5.622	-7.256	-7.154	-5.147	-1.953	1.298	3.360	3.489	1.722
961	9.60	-1.146	-3.909	-5.449	-5.184	-3.297	-0.413	1.749	2.802	2.145	0.110
971	9.70	-2.528	-4.713	-5.621	-4.954	-3.024	-0.600	1.419	2.358	2.008	0.660
981	9.80	-1.055	-2.450	-3.059	-2.784	-1.879	-0.778	0.130	0.474	0.945	1.202
991	9.90	1.486	2.459	3.340	3.980	4.044	3.424	2.325	1.245	0.768	1.294

Table 7-185-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1634 $1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	2.825	4.895	6.708	7.441	6.561	4.166	0.812	-2.494	-4.758	-5.355
1011	10.10	-4.257	-2.021	0.458	2.322	3.086	2.796	1.947	1.198	1.048	1.593
1021	10.20	2.509	3.236	3.230	2.473	1.066	-0.410	-1.397	-1.616	-1.203	-0.642
1031	10.30	-0.508	-1.153	-2.503	-4.055	-5.105	-5.076	-3.813	-1.671	0.628	2.308
1041	10.40	2.883	2.353	1.184	0.067	-0.405	0.005	1.087	2.312	3.087	3.023
1051	10.50	2.085	0.587	-0.970	-2.106	-2.538	-2.256	-1.484	-0.573	0.123	0.340
1061	10.60	-0.042	-0.985	-2.313	-3.738	-4.931	-5.607	-5.620	-5.027	-4.083	-3.145
1071	10.70	-2.519	-2.307	-2.347	-2.275	-1.712	-0.482	1.254	3.014	4.188	4.324
1081	10.80	3.360	1.686	-0.003	-1.021	-1.005	-0.085	1.190	2.125	2.237	1.503
1091	10.90	0.374	-0.456	-0.415	0.625	2.252	3.681	4.121	3.160	0.983	-1.683
1101	11.00	-3.882	-4.841	-4.291	-2.567	-0.417	1.341	2.173	2.031	1.304	0.589
1111	11.10	0.340	0.733	1.536	2.304	2.614	2.289	1.481	0.587	0.043	0.112
1121	11.20	0.748	1.621	2.270	2.316	1.638	0.437	-0.843	-1.699	-1.771	-0.994
1131	11.30	0.376	1.854	2.911	3.182	2.600	1.428	0.156	-0.683	-0.727	0.070
1141	11.40	1.415	2.780	3.611	3.546	2.561	0.979	-0.667	-1.858	-2.305	-2.071
1151	11.50	-1.329	-1.184	-1.433	-2.373	-3.748	-5.054	-5.773	-5.406	-4.420	-3.213
1161	11.60	-1.936	-1.234	-1.241	-1.720	-2.180	-2.121	-1.286	0.199	1.858	3.071
1171	11.70	3.351	2.561	0.985	-0.801	-2.175	-2.733	-2.437	-1.598	-0.689	-0.106
1181	11.80	0.019	-0.135	-0.202	0.155	1.042	2.250	3.334	3.817	3.412	2.168
1191	11.90	0.448	-1.230	-2.420	-2.928	-2.862	-2.524	-2.214	-2.050	-1.901	-1.465
1201	12.00	-0.471	1.123	3.024	4.675	5.469	5.022	3.378	1.037	-1.215	-2.599
1211	12.10	-2.655	-1.411	0.636	2.732	4.172	4.568	3.972	2.802	1.635	0.942
1221	12.20	0.905	1.375	1.972	2.286	2.061	1.298	0.226	-0.821	-1.564	-1.896
1231	12.30	-1.901	-1.781	-1.729	-1.817	-1.949	-1.914	-1.499	-0.622	0.594	1.833
1241	12.40	2.693	2.845	2.177	0.861	-0.693	-1.973	-2.561	-2.266	-1.299	-0.024
1251	12.50	0.999	1.313	0.711	-0.683	-2.460	-4.076	-5.045	-5.103	-4.291	-2.916
1261	12.60	-1.428	-0.251	0.356	0.365	-0.049	-0.603	-1.039	-1.211	-1.128	-0.907
1271	12.70	-0.701	-0.606	-0.617	-0.637	-0.534	-0.226	0.264	0.793	1.153	1.151
1281	12.80	0.703	-0.121	-1.107	-1.969	-2.454	-2.430	-1.930	-1.135	-0.292	0.374
1291	12.90	0.742	0.819	0.713	0.563	0.495	0.538	0.671	0.845	1.034	1.264
1301	13.00	1.607	2.132	2.858	3.711	4.535	5.138	5.368	5.172	4.623	3.890
1311	13.10	3.176	2.640	2.337	2.212	2.126	1.919	1.469	0.733	-0.249	-1.367
1321	13.20	-2.469	-3.396	-4.000	-4.162	-3.818	-2.979	-1.748	-0.322	1.065	2.091
1331	13.30	2.627	2.586	2.044	1.190	0.256	-0.581	-1.148	-1.491	-1.637	-1.646
1341	13.40	-1.546	-1.331	-0.992	-0.568	-0.169	0.043	-0.085	-0.610	-1.430	-2.296
1351	13.50	-2.892	-2.962	-2.436	-1.477	-0.440	0.267	0.354	-0.226	-1.247	-2.304
1361	13.60	-2.977	-3.010	-2.612	-1.440	-0.482	0.121	0.211	-0.131	-0.650	-1.052
1371	13.70	-1.145	-0.931	-0.574	-0.313	-0.320	-0.600	-0.976	-1.162	-0.891	-0.042
1381	13.80	1.297	2.851	4.253	5.176	5.437	5.045	4.179	3.115	2.130	1.430
1391	13.90	1.109	1.148	1.444	1.843	2.181	2.317	2.150	1.642	0.821	-0.223
1401	14.00	-1.355	-2.420	-3.281	-3.836	-4.036	-3.886	-3.437	-2.774	-2.002	-1.235
1411	14.10	-0.579	-0.112	0.131	0.168	0.061	-0.103	-0.247	-0.324	-0.331	-0.292
1421	14.20	-0.239	-0.183	-0.110	0.004	0.164	0.335	0.443	0.412	0.208	-0.118
1431	14.30	-0.433	-0.574	-0.426	0.004	0.557	0.976	1.011	0.541	-0.348	-1.376
1441	14.40	-2.176	-2.445	-2.085	-1.252	-0.293	0.405	0.589	0.250	-0.380	-0.944
1451	14.50	-1.129	-0.822	-0.157	0.550	0.961	0.875	0.335	-0.397	-0.961	-1.068
1461	14.60	-0.633	0.187	1.070	1.676	1.796	1.440	0.812	0.213	-0.103	-0.032
1471	14.70	0.348	0.837	1.211	1.331	1.195	0.922	0.687	0.633	0.815	1.184
1481	14.80	1.621	1.996	2.220	2.240	2.133	1.872	1.502	1.029	0.457	-0.188
1491	14.90	-0.843	-1.415	-1.804	-1.949	-1.851	-1.579	-1.239	-0.928	-0.694	-0.521

Table 7-185-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1634 $1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.345	-0.101	0.228	0.585	0.854	0.911	0.686	0.208	-0.384	-0.893
1511	15.10	-1.141	-1.046	-0.668	-0.179	0.200	0.294	0.059	-0.404	-0.889	-1.177
1521	15.20	-1.135	-0.769	-0.222	0.299	0.619	0.677	0.546	0.393	0.391	0.624
1531	15.30	1.063	1.484	1.741	1.668	1.251	0.624	0.011	-0.369	-0.393	-0.089
1541	15.40	0.380	0.788	0.937	0.729	0.199	-0.519	-1.243	-1.819	-2.151	-2.214
1551	15.50	-2.036	-1.664	-1.154	-0.568	0.016	0.499	0.780	0.782	0.495	-0.006
1561	15.60	-0.572	-1.025	-1.220	-1.101	-0.722	-0.222	0.229	0.501	0.545	0.405
1571	15.70	0.182	-0.013	-0.112	-0.107	-0.041	0.032	0.080	0.113	0.176	0.314
1581	15.80	0.544	0.829	1.090	1.234	1.191	0.951	0.566	0.140	-0.207	-0.377
1591	15.90	-0.316	-0.036	0.395	0.863	1.231	1.372	1.195	0.680	-0.107	-1.013
1601	16.00	-1.835	-2.372	-2.498	-2.206	-1.627	-0.986	-0.520	-0.393	-0.628	-1.100
1611	16.10	-1.591	-1.886	-1.867	-1.558	-1.111	-0.724	-0.546	-0.601	-0.775	-0.876
1621	16.20	-0.731	-0.282	0.365	1.065	1.532	1.648	1.423	1.016	0.653	0.518
1631	16.30	0.658	0.961	1.211	1.198	0.831	0.205	-0.430	-0.767	-0.573	0.193
1641	16.40	1.355	2.575	3.477	3.785	3.429	2.550	1.442	0.430	-0.248	-0.513
1651	16.50	-0.455	-0.266	-0.154	-0.247	-0.560	-0.991	-1.384	-1.590	-1.532	-1.227
1661	16.60	-0.769	-0.290	0.097	0.329	0.412	0.394	0.335	0.272	0.201	0.087
1671	16.70	-0.110	-0.397	-0.727	-1.005	-1.120	-0.993	-0.615	-0.069	0.498	0.928
1681	16.80	1.110	1.021	0.733	0.375	0.067	-0.129	-0.237	-0.340	-0.527	-0.831
1691	16.90	-1.198	-1.495	-1.579	-1.363	-0.876	-0.271	0.233	0.433	0.235	-0.302
1701	17.00	-0.984	-1.553	-1.784	-1.571	-0.952	-0.090	0.794	1.504	1.919	2.018
1711	17.10	1.856	1.532	1.150	0.801	0.552	0.447	0.502	0.701	0.982	1.254
1721	17.20	1.417	1.400	1.199	0.886	0.584	0.418	0.456	0.676	0.971	1.198
1731	17.30	1.248	1.097	0.817	0.536	0.365	0.333	0.361	0.300	0.002	-0.584
1741	17.40	-1.372	-2.151	-2.672	-2.752	-2.367	-1.671	-0.962	-0.470	-0.439	-0.855
1751	17.50	-1.546	-2.245	-2.699	-2.772	-2.483	-1.981	-1.466	-1.095	-0.929	-0.930
1761	17.60	-1.005	-1.069	-1.097	-1.129	-1.226	-1.424	-1.681	-1.884	-1.886	-1.582
1771	17.70	-0.961	-0.135	0.698	1.330	1.621	1.558	1.251	0.884	0.637	0.609
1781	17.80	0.788	1.072	1.327	1.455	1.444	1.361	1.317	1.402	1.638	1.962
1791	17.90	2.254	2.394	2.316	2.039	1.651	1.272	0.995	0.852	0.809	0.794
1801	18.00	0.738	0.617	0.453	0.299	0.204	0.178	0.189	0.183	0.116	-0.009
1811	18.10	-0.162	-0.205	-0.138	0.061	0.328	0.547	0.611	0.472	0.176	-0.146
1821	18.20	-0.330	-0.246	0.141	0.756	1.435	1.985	2.254	2.173	1.770	1.141
1831	18.30	0.405	-0.336	-1.013	-1.503	-2.012	-2.260	-2.281	-2.051	-1.592	-0.989
1841	18.40	-0.378	0.094	0.317	0.241	-0.010	-0.372	-0.485	-0.859	-0.884	-0.832
1851	18.50	-0.814	-0.928	-1.203	-1.589	-1.969	-2.219	-2.254	-2.074	-1.759	-1.436
1861	18.60	-1.216	-1.160	-1.237	-1.349	-1.379	-1.244	-0.937	-0.535	-0.167	0.045
1871	18.70	0.045	-0.125	-0.327	-0.386	-0.154	0.421	1.262	2.180	2.939	3.337
1881	18.80	3.284	2.834	2.142	1.502	1.053	0.913	1.044	1.299	1.495	1.491
1891	18.90	1.251	0.856	0.466	0.266	0.291	0.578	0.974	1.294	1.376	1.156
1901	19.00	0.494	0.152	-0.276	-0.446	-0.325	-0.010	0.314	0.449	0.266	-0.241
1911	19.10	-0.953	-1.668	-2.181	-2.369	-2.190	-1.769	-1.273	-0.877	-0.698	-0.757
1921	19.20	-0.980	-1.239	-1.402	-1.384	-1.174	-0.842	-0.491	-0.238	-0.159	-0.267
1931	19.30	-0.512	-0.792	-0.990	-1.013	-0.823	-0.455	-0.009	0.378	0.576	0.503
1941	19.40	0.165	-0.350	-0.888	-1.289	-1.635	-1.298	-0.948	-0.522	-0.173	-0.003
1951	19.50	-0.021	-0.142	-0.221	-0.115	0.267	0.836	1.522	2.128	2.490	2.528
1961	19.60	2.265	1.818	1.348	0.991	0.817	0.806	0.873	0.918	0.872	0.731
1971	19.70	0.556	0.441	0.469	0.673	1.019	1.414	1.764	1.910	1.863	1.618
1981	19.80	1.241	0.824	0.452	0.176	0.005	-0.095	-0.183	-0.317	-0.531	-0.828
1991	19.90	-1.165	-1.476	-1.484	-1.732	-1.605	-1.341	-1.026	-0.766	-0.657	-0.746

Tablo 7-185-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1634 51002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-1.014	-1.375	-1.709	-1.904	-1.896	-1.695	-1.382	-1.075	-0.882	-0.858
2011	20.10	-0.985	-1.179	-1.330	-1.344	-1.182	-0.872	-0.492	-0.136	0.124	0.266
2021	20.20	0.312	0.312	0.314	0.343	0.397	0.456	0.508	0.560	0.640	0.781
2031	20.30	0.997	1.265	1.539	1.723	1.792	1.735	1.604	1.484	1.456	1.554
2041	20.40	1.743	1.921	1.961	1.766	1.311	0.672	-0.006	-0.551	-0.832	-0.807
2051	20.50	-0.537	-0.161	0.159	0.302	0.224	-0.031	-0.358	-0.644	-0.818	-0.875
2061	20.60	-0.874	-0.901	-1.019	-1.237	-1.492	-1.673	-1.669	-1.417	-0.934	-0.324
2071	20.70	0.264	0.685	0.850	0.761	0.505	0.215	0.020	-0.005	0.135	0.387
2081	20.80	0.585	0.703	0.686	0.567	0.427	0.356	0.415	0.604	0.866	1.102
2091	20.90	1.214	1.137	0.864	0.439	-0.054	-0.523	-0.895	-1.131	-1.237	-1.245
2101	21.00	-1.296	-1.160	-1.129	-1.102	-1.045	-0.914	-0.680	-0.352	0.017	0.334
2111	21.10	0.497	0.431	0.130	-0.334	-0.824	-1.181	-1.286	-1.105	-0.708	-0.239
2121	21.20	0.139	0.312	0.264	0.080	-0.097	-0.128	0.056	0.423	0.859	1.220
2131	21.30	1.395	1.353	1.142	0.860	0.599	0.405	0.266	0.136	-0.017	-0.186
2141	21.40	-0.314	-0.328	-0.189	0.071	0.349	0.511	0.456	0.177	-0.221	-0.564
2151	21.50	-0.680	-0.487	-0.040	0.489	0.880	0.968	0.716	0.233	-0.274	-0.598
2161	21.60	-0.624	-0.377	0.002	0.326	0.462	0.390	0.206	0.068	0.101	0.334
2171	21.70	0.674	0.955	1.015	0.778	0.295	-0.233	-0.776	-1.057	-1.109	-1.019
2181	21.80	-0.924	-0.929	-1.052	-1.203	-1.236	-1.023	-0.529	0.157	0.846	1.328
2191	21.90	1.456	1.208	0.694	0.114	-0.325	-0.490	-0.359	-0.025	0.359	0.640
2201	22.00	0.725	0.606	0.349	0.058	-0.172	-0.289	-0.290	-0.217	-0.129	-0.077
2211	22.10	-0.085	-0.144	-0.223	-0.276	-0.266	-0.169	0.014	0.256	0.512	0.730
2221	22.20	0.857	0.855	0.704	0.404	-0.025	-0.547	-1.113	-1.664	-2.132	-2.449
2231	22.30	-2.556	-2.420	-2.049	-1.500	-0.868	-0.270	0.192	0.461	0.561	0.492
2241	22.40	0.405	0.360	0.399	0.502	0.698	0.641	0.553	0.353	0.106	-0.090
2251	22.50	-0.144	-0.015	0.269	0.624	0.938	1.124	1.143	1.020	0.821	0.614
2261	22.60	0.443	0.303	0.160	-0.025	-0.261	-0.517	-0.730	-0.838	-0.815	-0.696
2271	22.70	-0.563	-0.509	-0.592	-0.796	-1.035	-1.181	-1.125	-0.829	-0.350	0.181
2281	22.80	0.616	0.850	0.870	0.756	0.637	0.628	0.774	1.027	1.275	1.392
2291	22.90	1.303	1.017	0.618	0.226	-0.064	-0.214	-0.251	-0.232	-0.203	-0.169
2301	23.00	-0.093	0.073	0.335	0.638	0.869	0.902	0.663	0.176	-0.437	-0.994
2311	23.10	-1.334	-1.378	-1.163	-0.814	-0.480	-0.260	-0.159	-0.102	0.020	0.270
2321	23.20	0.626	0.978	1.182	1.134	0.828	0.364	-0.092	-0.385	-0.443	-0.304
2331	23.30	-0.084	0.084	0.128	0.075	0.027	0.106	0.374	0.788	1.206	1.448
2341	23.40	1.379	0.973	0.327	-0.378	-0.956	-1.294	-1.384	-1.309	-1.187	-1.101
2351	23.50	-1.062	-1.010	-0.861	-0.568	-0.157	0.272	0.588	0.691	0.561	0.273
2361	23.60	-0.042	-0.250	-0.273	-0.118	0.133	0.373	0.521	0.559	0.528	0.506
2371	23.70	0.553	0.682	0.851	0.982	1.001	0.879	0.644	0.370	0.140	0.016
2381	23.80	0.011	0.095	0.209	0.304	0.359	0.384	0.409	0.458	0.530	0.592
2391	23.90	0.593	0.490	0.264	-0.053	-0.437	-0.794	-1.086	-1.296	-1.441	-1.557
2401	24.00	-1.677	-1.811	-1.938	-2.018	-2.008	-1.889	-1.678	-1.427	-1.205	-1.070
2411	24.10	-1.045	-1.104	-1.179	-1.182	-1.035	-0.706	-0.219	0.349	0.885	1.280
2421	24.20	1.460	1.411	1.180	0.860	0.557	0.362	0.317	0.417	0.616	0.854
2431	24.30	1.081	1.275	1.436	1.573	1.684	1.745	1.716	1.556	1.257	0.859
2441	24.40	0.442	0.104	-0.083	-0.111	-0.045	0.004	-0.070	-0.313	-0.675	-1.025
2451	24.50	-1.200	-1.085	-0.677	-0.100	0.431	0.704	0.597	0.143	-0.475	-1.000
2461	24.60	-1.203	-0.984	-0.414	0.301	0.907	1.213	1.165	0.856	0.469	0.180
2471	24.70	0.077	0.123	0.189	0.132	-0.124	-0.541	-0.983	-1.281	-1.320	-1.094
2481	24.80	-0.714	-0.351	-0.153	-0.178	-0.372	-0.602	-0.728	-0.680	-0.493	-0.281
2491	24.90	-0.178	-0.259	-0.489	-0.733	-0.814	-0.600	-0.070	0.663	1.392	1.900

Table 7-185-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1634 51002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.046	1.818	1.333	0.783	0.349	0.139	0.147	0.283	0.419	0.459
2511	25.10	0.373	0.208	0.049	-0.029	0.002	0.104	0.200	0.208	0.087	-0.146
2521	25.20	-0.424	-0.657	-0.778	-0.769	-0.667	-0.540	-0.458	-0.456	-0.520	-0.594
2531	25.30	-0.612	-0.527	-0.341	-0.102	0.110	0.214	0.163	-0.043	-0.357	-0.705
2541	25.40	-1.016	-1.242	-1.371	-1.421	-1.419	-1.386	-1.324	-1.218	-1.043	-0.785
2551	25.50	-0.452	-0.070	0.313	0.647	0.893	1.026	1.044	0.959	0.796	0.587
2561	25.60	0.368	0.176	0.047	0.008	0.068	0.219	0.430	0.658	0.858	0.996
2571	25.70	1.054	1.035	0.952	0.824	0.670	0.508	0.354	0.228	0.150	0.137
2581	25.80	0.191	0.295	0.416	0.513	0.558	0.544	0.492	0.439	0.420	0.444
2591	25.90	0.488	0.501	0.430	0.252	-0.010	-0.286	-0.481	-0.519	-0.379	-0.107
2601	26.00	0.189	0.386	0.390	0.177	-0.196	-0.614	-0.944	-1.089	-1.016	-0.765
2611	26.10	-0.426	-0.099	0.138	0.251	0.250	0.172	0.056	-0.068	-0.184	-0.287
2621	26.20	-0.369	-0.417	-0.415	-0.356	-0.249	-0.122	-0.014	0.038	0.019	-0.058
2631	26.30	-0.152	-0.207	-0.173	-0.026	0.227	0.543	0.657	1.103	1.231	1.222
2641	26.40	1.095	0.902	0.711	0.583	0.554	0.621	0.739	0.837	0.846	0.724
2651	26.50	0.479	0.168	-0.124	-0.317	-0.366	-0.284	-0.138	-0.016	0.002	-0.114
2661	26.60	-0.339	-0.599	-0.808	-0.904	-0.875	-0.761	-0.631	-0.550	-0.553	-0.626
2671	26.70	-0.725	-0.796	-0.806	-0.754	-0.670	-0.594	-0.553	-0.548	-0.558	-0.556
2681	26.80	-0.528	-0.483	-0.449	-0.453	-0.499	-0.561	-0.588	-0.533	-0.383	-0.176
2691	26.90	0.010	0.082	-0.018	-0.285	-0.646	-0.985	-1.195	-1.219	-1.082	-0.866
2701	27.00	-0.676	-0.584	-0.598	-0.658	-0.677	-0.587	-0.383	-0.128	0.081	0.164
2711	27.10	0.107	-0.022	-0.101	-0.019	0.268	0.700	1.133	1.406	1.412	1.157
2721	27.20	0.761	0.403	0.245	0.349	0.654	1.003	1.223	1.206	0.963	0.615
2731	27.30	0.330	0.241	0.380	0.658	0.916	1.000	0.838	0.479	0.068	-0.222
2741	27.40	-0.265	-0.043	0.351	0.760	1.031	1.083	0.929	0.659	0.392	-0.214
2751	27.50	0.152	0.165	0.182	0.144	0.037	-0.099	-0.190	-0.164	0.015	0.328
2761	27.60	0.703	1.043	1.259	1.296	1.157	0.893	0.587	0.324	0.163	0.114
2771	27.70	0.142	0.177	0.147	0.012	-0.219	-0.484	-0.696	-0.775	-0.689	-0.468
2781	27.80	-0.197	0.024	0.121	0.078	-0.059	-0.210	-0.303	-0.314	-0.273	-0.251
2791	27.90	-0.307	-0.454	-0.639	-0.765	-0.742	-0.537	-0.204	0.137	0.345	0.326
2801	28.00	0.079	-0.301	-0.668	-0.894	-0.923	-0.798	-0.629	-0.537	-0.586	-0.755
2811	28.10	-0.950	-1.058	-1.006	-0.802	-0.533	-0.318	-0.250	-0.347	-0.547	-0.741
2821	28.20	-0.835	-0.792	-0.653	-0.501	-0.615	-0.416	-0.455	-0.431	-0.256	0.091
2831	28.30	0.538	0.940	1.140	1.046	0.679	0.176	-0.265	-0.465	-0.344	0.049
2841	28.40	0.555	0.977	1.163	1.048	0.763	0.397	0.122	0.022	0.083	0.209
2851	28.50	0.278	0.209	0.008	-0.239	-0.404	-0.390	-0.184	0.131	0.409	0.506
2861	28.60	0.355	-0.005	-0.638	-0.775	-0.889	-0.757	-0.468	-0.180	-0.043	-0.124
2871	28.70	-0.374	-0.647	-0.773	-0.641	-0.259	0.242	0.664	0.829	0.664	0.233
2881	28.80	-0.290	-0.696	-0.835	-0.683	-0.345	-0.005	0.169	0.101	-0.157	-0.450
2891	28.90	-0.596	-0.471	-0.074	0.476	0.990	1.296	1.311	1.074	0.719	0.409
2901	29.00	0.259	0.288	0.420	0.533	0.526	0.377	0.156	-0.011	-0.008	0.210
2911	29.10	0.584	0.974	1.216	1.198	0.909	0.447	-0.027	-0.356	-0.455	-0.336
2921	29.20	-0.097	0.137	0.270	0.277	0.207	0.161	0.144	0.222	0.316	0.336
2931	29.30	0.206	-0.085	-0.474	-0.844	-1.076	-1.102	-0.934	-0.653	-0.372	-0.179
2941	29.40	-0.106	-0.120	-0.154	-0.146	-0.077	0.019	0.078	0.062	-0.105	-0.325
2951	29.50	-0.540	-0.671	-0.674	-0.553	-0.360	-0.157	0.014	0.151	0.290	0.472
2961	29.60	-0.714	0.989	1.225	1.337	1.262	0.996	0.597	0.187	-0.183	-0.379
2971	29.70	-0.401	-0.291	-0.125	0.019	0.090	0.076	0.006	-0.076	-0.123	-0.124
2981	29.80	-0.084	-0.042	-0.032	-0.085	-0.207	-0.371	-0.531	-0.627	-0.812	-0.465
2991	29.90	-0.207	0.106	0.397	0.590	0.635	0.526	0.303	0.035	-0.202	-0.347

Table 7-185-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1634 S1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.378	-0.303	-0.158	0.015	0.178	0.307	0.385	0.398	0.334	0.187
3011	30.10	-0.037	-0.310	-0.582	-0.795	-0.906	-0.903	-0.812	-0.694	-0.611	-0.604
3021	30.20	-0.667	-0.751	-0.785	-0.704	-0.486	-0.164	0.189	0.483	0.649	0.665
3031	30.30	0.554	0.370	0.171	-0.007	-0.157	-0.289	-0.414	-0.521	-0.578	-0.544
3041	30.40	-0.396	-0.149	0.136	0.379	0.505	0.485	0.349	0.178	0.064	0.075
3051	30.50	0.216	0.428	0.620	0.704	0.646	0.478	0.281	0.150	0.141	0.249
3061	30.60	0.405	0.518	0.516	0.385	0.174	-0.030	-0.148	-0.150	-0.067	0.027
3071	30.70	0.055	-0.015	-0.155	-0.292	-0.348	-0.286	-0.139	0.007	0.055	-0.049
3081	30.80	-0.284	-0.557	-0.743	-0.751	-0.564	-0.253	0.059	0.260	0.302	0.223
3091	30.90	0.119	0.087	0.168	0.320	0.436	0.406	0.182	-0.187	-0.563	-0.782
3101	31.00	-0.733	-0.411	0.073	0.543	0.837	0.880	0.713	0.467	0.290	0.275
3111	31.10	0.413	0.604	0.711	0.637	0.374	0.010	-0.312	-0.463	-0.390	-0.136
3121	31.20	0.186	0.445	0.559	0.520	0.391	0.263	0.202	0.217	0.260	0.252
3131	31.30	0.135	-0.097	-0.392	-0.659	-0.814	-0.812	-0.666	-0.434	-0.191	0.009
3141	31.40	0.149	0.248	0.342	0.455	0.579	0.676	0.694	0.594	0.373	0.070
3151	31.50	-0.245	-0.495	-0.630	-0.638	-0.554	-0.435	-0.342	-0.310	-0.336	-0.387
3161	31.60	-0.414	-0.383	-0.292	-0.176	-0.093	-0.099	-0.216	-0.421	-0.649	-0.816
3171	31.70	-0.858	-0.755	-0.549	-0.321	-0.162	-0.132	-0.230	-0.397	-0.539	-0.575
3181	31.80	-0.471	-0.261	-0.032	0.116	0.118	-0.026	-0.248	-0.438	-0.495	-0.371
3191	31.90	-0.094	0.248	0.544	0.710	0.723	0.624	0.493	0.406	0.398	0.444
3201	32.00	0.482	0.449	0.318	0.125	-0.050	-0.114	-0.014	0.234	0.541	0.783
3211	32.10	0.850	0.702	0.381	0.001	-0.309	-0.455	-0.426	-0.283	-0.133	-0.066
3221	32.20	-0.105	-0.199	-0.242	-0.137	0.154	0.573	0.988	1.244	1.235	0.960
3231	32.30	0.522	0.092	-0.171	-0.189	0.001	0.265	0.440	0.412	0.169	-0.190
3241	32.40	-0.510	-0.654	-0.575	-0.333	-0.073	0.057	-0.022	-0.275	-0.566	-0.724
3251	32.50	-0.630	-0.274	0.231	0.703	0.976	0.977	0.761	0.472	0.274	0.259
3261	32.60	0.397	0.551	0.549	0.277	-0.247	-0.868	-1.351	-1.488	-1.198	-0.572
3271	32.70	0.158	0.714	0.894	0.655	0.133	-0.429	-0.787	-0.806	-0.518	-0.094
3281	32.80	0.239	0.311	0.083	-0.334	-0.740	-0.941	-0.842	-0.487	-0.034	0.324
3291	32.90	0.447	0.316	0.029	-0.251	-0.381	-0.304	-0.080	0.154	0.252	0.139
3301	33.00	-0.153	-0.490	-0.705	-0.672	-0.372	0.097	0.557	0.828	0.805	0.505
3311	33.10	0.058	-0.350	-0.552	-0.469	-0.140	0.303	0.691	0.890	0.849	0.619
3321	33.20	0.311	0.053	-0.075	-0.065	0.023	0.100	0.092	-0.021	-0.202	-0.382
3331	33.30	-0.498	-0.531	-0.515	-0.522	-0.616	-0.810	-1.051	-1.227	-1.222	-0.972
3341	33.40	-0.503	0.060	0.541	0.777	0.688	0.314	-0.198	-0.654	-0.891	-0.839
3351	33.50	-0.544	-0.134	0.235	0.468	0.551	0.557	0.590	0.729	0.975	1.247
3361	33.60	1.421	1.388	1.121	0.683	0.216	-0.132	-0.263	-0.173	0.048	0.270
3371	33.70	0.381	0.343	0.200	0.053	0.003	0.089	0.271	0.441	0.479	0.310
3381	33.80	-0.052	-0.506	-0.906	-1.117	-1.076	-0.812	-0.427	-0.051	0.216	0.336
3391	33.90	0.343	0.308	0.301	0.353	0.443	0.517	0.522	0.438	0.293	0.150
3401	34.00	0.076	0.105	0.221	0.361	0.441	0.401	0.231	-0.023	-0.272	-0.426
3411	34.10	-0.434	-0.305	-0.106	0.068	0.130	0.043	-0.168	-0.428	-0.639	-0.726
3421	34.20	-0.662	-0.480	-0.257	-0.081	-0.016	-0.078	-0.232	-0.407	-0.528	-0.547
3431	34.30	-0.464	-0.321	-0.185	-0.119	-0.152	-0.272	-0.426	-0.546	-0.577	-0.502
3441	34.40	-0.345	-0.166	-0.029	0.024	-0.010	-0.087	-0.141	-0.110	0.035	0.273
3451	34.50	0.540	0.755	0.847	0.790	0.607	0.368	0.157	0.044	0.054	0.168
3461	34.60	0.328	0.466	0.532	0.513	0.435	0.345	0.293	0.307	0.383	0.487
3471	34.70	0.574	0.603	0.557	0.446	0.298	0.146	0.013	-0.093	-0.181	-0.262
3481	34.80	-0.342	-0.411	-0.449	-0.435	-0.360	-0.238	-0.108	-0.015	0.001	-0.072
3491	34.90	-0.211	-0.364	-0.470	-0.483	-0.396	-0.239	-0.076	0.027	0.031	-0.062

Table 7-185-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1634 S1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.206	-0.328	-0.362	-0.274	-0.081	0.157	0.360	0.456	0.412	0.243
3511	35.10	0.005	-0.230	-0.397	-0.461	-0.422	-0.313	-0.174	-0.066	0.048	0.102
3521	35.20	0.122	0.118	0.095	0.058	0.006	-0.058	-0.129	-0.198	-0.256	-0.296
3531	35.30	-0.314	-0.305	-0.266	-0.192	-0.082	0.058	0.211	0.346	0.424	0.413
3541	35.40	0.294	0.078	-0.197	-0.472	-0.682	-0.778	-0.738	-0.579	-0.345	-0.099
3551	35.50	0.101	0.217	0.241	0.194	0.113	0.038	-0.002	0.002	0.039	0.088
3561	35.60	0.133	0.167	0.202	0.262	0.369	0.530	0.728	0.920	1.052	1.072
3571	35.70	0.956	0.714	0.397	0.075	-0.178	-0.315	-0.323	-0.232	-0.096	0.025
3581	35.80	0.095	0.107	0.090	0.087	0.135	0.265	0.391	0.522	0.580	0.526
3591	35.90	0.365	0.143	-0.067	-0.191	-0.191	-0.075	0.100	0.256	0.324	0.277
3601	36.00	0.139	-0.027	-0.150	-0.183	-0.128	-0.034	0.027	-0.004	-0.145	-0.360
3611	36.10	-0.578	-0.720	-0.743	-0.651	-0.494	-0.343	-0.250	-0.230	-0.255	-0.274
3621	36.20	-0.251	-0.182	-0.103	-0.071	-0.128	-0.273	-0.457	-0.600	-0.629	-0.519
3631	36.30	-0.307	-0.078	0.074	0.089	-0.026	-0.203	-0.342	-0.363	-0.243	-0.026
3641	36.40	0.199	0.342	0.357	0.262	0.129	0.041	0.052	0.157	0.295	0.383
3651	36.50	0.357	0.207	-0.015	-0.226	-0.346	-0.341	-0.234	-0.087	0.030	0.082
3661	36.60	0.083	0.087	0.154	0.311	0.531	0.740	0.845	0.778	0.533	0.166
3671	36.70	-0.224	-0.543	-0.736	-0.809	-0.819	-0.836	-0.906	-1.021	-1.123	-1.129
3681	36.80	-0.974	-0.644	-0.193	0.275	0.645	0.830	0.802	0.601	0.309	0.018
3691	36.90	-0.203	-0.326	-0.365	-0.355	-0.327	-0.289	-0.222	-0.099	0.102	0.370
3701	37.00	0.657	0.889	0.994	0.924	0.683	0.326	-0.056	-0.362	-0.522	-0.512
3711	37.10	-0.364	-0.145	0.070	0.228	0.316	0.363	0.416	0.519	0.678	0.861
3721	37.20	1.004	1.035	0.911	0.638	0.269	-0.102	-0.384	-0.510	-0.466	-0.283
3731	37.30	-0.025	0.242	0.467	0.632	0.737	0.793	0.802	0.752	0.625	0.414
3741	37.40	0.133	-0.175	-0.450	-0.634	-0.700	-0.661	-0.566	-0.482	-0.461	-0.523
3751	37.50	-0.642	-0.766	-0.841	-0.839	-0.770	-0.680	-0.624	-0.633	-0.699	-0.769
3761	37.60	-0.765	-0.623	-0.324	0.095	0.542	0.908	1.108	1.110	0.945	0.698
3771	37.70	0.463	0.310	0.259	0.273	0.285	0.234	0.094	-0.107	-0.296	-0.387
3781	37.80	-0.320	-0.088	0.253	0.601	0.849	0.922	0.806	0.551	0.247	-0.013
3791	37.90	-0.168	-0.209	-0.178	-0.138	-0.138	-0.188	-0.251	-0.266	-0.175	0.035
3801	38.00	0.324	0.604	0.775	0.772	0.591	0.300	0.008	-0.176	-0.197	-0.075
3811	38.10	0.098	0.196	0.125	-0.141	-0.543	-0.954	-1.230	-1.273	-1.067	-0.689
3821	38.20	-0.274	0.034	0.145	0.065	-0.197	-0.469	-0.661	-0.707	-0.607	-0.412
3831	38.30	-0.199	-0.033	0.053	0.068	0.047	0.025	0.020	0.026	0.022	-0.013
3841	38.40	-0.083	-0.172	-0.246	-0.269	-0.223	-0.116	0.021	0.146	0.223	0.238
3851	38.50	0.202	0.145	0.101	0.089	0.106	0.116	0.086	-0.017	-0.195	-0.412
3861	38.60	-0.603	-0.694	-0.631	-0.411	-0.080	0.270	0.539	0.652	0.592	0.406
3871	38.70	0.182	0.014	-0.039	0.023	0.146	0.251	0.279	0.223	0.134	0.099
3881	38.80	0.191	0.424	0.738	1.015	1.130	1.007	0.666	0.209	-0.199	-0.422
3891	38.90	-0.399	-0.172	0.134	0.374	0.451	0.358	0.180	0.045	0.057	0.240
3901	39.00	0.523	0.770	0.849	0.694	0.343	-0.082	-0.424	-0.569	-0.490	-0.255
3911	39.10	0.006	0.174	0.190	0.081	-0.061	-0.135	-0.088	0.054	0.196	0.224
3921	39.20	0.062	-0.285	-0.721	-1.098	-1.281	-1.201	-0.886	-0.443	-0.018	0.268
3931	39.30	0.361	0.284	0.116	-0.053	-0.166	-0.211	-0.221	-0.245	-0.313	-0.417
3941	39.40	-0.514	-0.548	-0.478	-0.298	-0.045	0.220	0.435	0.562	0.596	0.562
3951	39.50	0.494	0.418	0.342	0.252	0.129	-0.036	-0.233	-0.434	-0.597	-0.689
3961	39.60	-0.693	-0.617	-0.490	-0.349	-0.229	-0.151	-0.123	-0.139	-0.190	-0.286
3971	39.70	-0.361	-0.469	-0.587	-0.706	-0.806	-0.870	-0.874	-0.798	-0.633	-0.388
3981	39.80	-0.093	0.206	0.458	0.619	0.668	0.618	0.512	0.408	0.354	0.375
3991	39.90	0.455	0.549	0.601	0.575	0.474	0.340	0.237	0.222	0.310	0.468

Table 7-185-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1634 S1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.624	0.696	0.632	0.437	0.169	-0.083	-0.237	-0.258	-0.166	-0.027
4011	40.10	0.083	0.114	0.066	-0.020	-0.086	-0.086	-0.027	0.050	0.085	0.035
4021	40.20	-0.096	-0.256	-0.366	-0.358	-0.212	0.031	0.281	0.441	0.454	0.323
4031	40.30	0.117	-0.067	-0.146	-0.093	0.052	0.197	0.246	0.142	-0.101	-0.401
4041	40.40	-0.641	-0.714	-0.574	-0.250	0.160	0.533	0.764	0.808	0.691	0.494
4051	40.50	0.310	0.211	0.213	0.280	0.343	0.343	0.255	0.109	-0.029	-0.088
4061	40.60	-0.031	0.125	0.304	0.411	0.364	0.144	-0.198	-0.555	-0.805	-0.862
4071	40.70	-0.714	-0.424	-0.107	0.126	0.212	0.163	0.055	-0.009	0.044	0.222
4081	40.80	0.458	0.640	0.656	0.459	0.072	-0.398	-0.810	-1.049	-1.064	-0.889
4091	40.90	-0.621	-0.378	-0.243	-0.234	-0.304	-0.364	-0.335	-0.185	0.056	0.305
4101	41.00	0.471	0.492	0.368	0.160	-0.037	-0.137	-0.104	0.039	0.214	0.332
4111	41.10	0.331	0.207	0.018	-0.150	-0.217	-0.157	-0.003	0.158	0.235	0.172
4121	41.20	-0.022	-0.270	-0.464	-0.511	-0.379	-0.110	0.198	0.431	0.511	0.429
4131	41.30	0.243	0.045	-0.080	-0.301	-0.049	0.004	-0.017	-0.144	-0.345	-0.538
4141	41.40	-0.628	-0.553	-0.318	0.005	0.308	0.493	0.515	0.398	0.217	0.056
4151	41.50	-0.031	-0.046	-0.043	-0.088	-0.222	-0.433	-0.654	-0.793	-0.782	-0.612
4161	41.60	-0.340	-0.069	0.101	0.118	0.007	-0.144	-0.226	-0.160	0.064	0.374
4171	41.70	0.653	0.785	0.712	0.456	0.114	-0.185	-0.334	-0.289	-0.081	0.199
4181	41.80	0.444	0.576	0.576	0.471	0.325	0.199	0.128	0.110	0.116	0.117
4191	41.90	0.101	0.080	0.079	0.124	0.217	0.330	0.418	0.433	0.353	0.194
4201	42.00	0.008	-0.138	-0.185	-0.109	0.066	0.277	0.445	0.505	0.431	0.246
4211	42.10	0.009	-0.205	-0.341	-0.385	-0.365	-0.343	-0.374	-0.484	-0.649	-0.798
4221	42.20	-0.848	-0.737	-0.461	-0.081	0.295	0.556	0.630	0.521	0.299	0.075
4231	42.30	-0.057	-0.060	0.031	0.125	0.129	-0.004	-0.244	-0.491	-0.625	-0.560
4241	42.40	-0.296	0.076	0.409	0.560	0.461	0.146	-0.259	-0.592	-0.725	-0.617
4251	42.50	-0.331	0.005	0.253	0.331	0.244	0.077	-0.052	-0.054	0.095	0.336
4261	42.60	0.560	0.660	0.580	0.336	0.014	-0.275	-0.436	-0.431	-0.283	-0.062
4271	42.70	0.150	0.299	0.371	0.395	0.414	0.463	0.542	0.619	0.641	0.563
4281	42.80	0.370	0.086	-0.229	-0.502	-0.675	-0.723	-0.659	-0.528	-0.382	-0.262
4291	42.90	-0.187	-0.152	-0.140	-0.134	-0.131	-0.136	-0.158	-0.202	-0.255	-0.298
4301	43.00	-0.311	-0.286	-0.235	-0.182	-0.157	-0.175	-0.226	-0.281	-0.302	-0.260
4311	43.10	-0.153	-0.003	0.149	0.263	0.315	0.303	0.243	0.154	0.053	-0.053
4321	43.20	-0.158	-0.249	-0.302	-0.288	-0.191	-0.021	0.176	0.330	0.375	0.279
4331	43.30	0.065	-0.193	-0.398	-0.473	-0.392	-0.196	0.030	0.198	0.259	0.222
4341	43.40	0.147	0.108	0.148	0.256	0.370	0.412	0.333	0.149	-0.067	-0.214
4351	43.50	-0.218	-0.076	0.137	0.302	0.314	0.142	-0.151	-0.426	-0.535	-0.394
4361	43.60	-0.028	0.430	0.794	0.907	0.713	0.286	-0.206	-0.570	-0.680	-0.523
4371	43.70	-0.208	0.098	0.246	0.176	-0.056	-0.314	-0.446	-0.364	-0.083	0.284
4381	43.80	0.582	0.692	0.579	0.314	0.033	-0.128	-0.094	0.112	0.394	0.624
4391	43.90	0.708	0.629	0.447	0.262	0.166	0.194	0.310	0.433	0.479	0.404
4401	44.00	0.231	0.032	-0.104	-0.113	0.011	0.218	0.423	0.549	0.551	0.436
4411	44.10	0.250	0.050	-0.121	-0.248	-0.349	-0.456	-0.593	-0.760	-0.932	-1.063
4421	44.20	-1.103	-1.021	-0.817	-0.528	-0.220	0.026	0.142	0.094	-0.104	-0.384
4431	44.30	-0.659	-0.805	-0.789	-0.601	-0.302	0.007	0.229	0.314	0.272	0.172
4441	44.40	0.105	0.135	0.265	0.435	0.550	0.529	0.350	0.066	-0.215	-0.382
4451	44.50	-0.372	-0.203	0.033	0.220	0.271	0.178	0.013	-0.108	-0.090	0.089
4461	44.60	0.353	0.562	0.575	0.318	-0.168	-0.740	-1.205	-1.406	-1.283	-0.902
4471	44.70	-0.422	-0.023	0.168	0.134	-0.042	-0.218	-0.272	-0.163	0.051	0.237
4481	44.80	0.259	0.049	-0.357	-0.818	-1.153	-1.211	-0.946	-0.432	0.163	0.653
4491	44.90	0.906	0.902	0.728	0.528	0.630	0.483	0.635	0.768	0.761	0.565

Table 7-185-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1634 S1002-GR-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = -33.111 (GAL) T= 3.60 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.233	-0.096	-0.259	-0.149	0.228	0.753	1.240	1.516	1.500	1.228
4511	45.10	0.827	0.453	0.212	0.118	0.099	0.051	-0.098	-0.341	-0.591	-0.729
4521	45.20	-0.668	-0.407	-0.037	0.298	0.470	0.423	0.202	-0.078	-0.294	-0.373
4531	45.30	-0.327	-0.239	-0.207	-0.285	-0.451	-0.617	-0.672	-0.551	-0.266	0.088
4541	45.40	0.383	0.517	0.464	0.284	0.085	-0.034	-0.033	0.047	0.116	0.088
4551	45.50	-0.058	-0.299	-0.495	-0.540	-0.379	-0.048	0.334	0.615	0.684	0.518
4561	45.60	0.195	-0.145	-0.366	-0.398	-0.266	-0.069	0.068	0.066	-0.074	-0.269
4571	45.70	-0.399	-0.369	-0.162	0.151	0.440	0.578	0.502	0.245	-0.079	-0.325
4581	45.80	-0.387	-0.244	0.031	0.307	0.457	0.420	0.225	-0.026	-0.210	-0.245
4591	45.90	-0.134	0.044	0.167	0.140	-0.061	-0.373	-0.672	-0.837	-0.801	-0.584
4601	46.00	-0.276	0.010	0.193	0.263	0.275	0.309	0.415	0.573	0.701	0.689
4611	46.10	0.470	0.065	-0.411	-0.788	-0.919	-0.753	-0.365	0.071	0.361	0.378
4621	46.20	0.125	-0.267	-0.599	-0.704	-0.528	-0.159	0.217	0.403	0.291	-0.084
4631	46.30	-0.554	-0.900	-0.956	-0.687	-0.205	0.284	0.581	0.594	0.372	0.082
4641	46.40	-0.082	-0.003	0.302	0.683	0.937	0.908	0.575	0.066	-0.399	-0.611
4651	46.50	-0.475	-0.056	0.453	0.822	0.895	0.664	0.266	-0.089	-0.227	-0.094
4661	46.60	0.211	0.492	0.556	0.316	-0.161	-0.681	-1.010	-0.990	-0.609	-0.012
4671	46.70	0.568	0.919	0.942	0.689	0.327	0.052	-0.014	0.127	0.351	0.483
4681	46.80	0.392	0.056	-0.416	-0.842	-1.045	-0.940	-0.571	-0.089	0.316	0.503
4691	46.90	0.435	0.186	-0.098	-0.278	-0.279	-0.127	0.080	0.220	0.213	0.059
4701	47.00	-0.163	-0.333	-0.351	-0.181	0.126	0.459	0.693	0.744	0.602	0.332
4711	47.10	0.042	-0.165	-0.237	-0.191	-0.103	-0.069	-0.158	-0.383	-0.691	-0.985
4721	47.20	-1.168	-1.184	-1.037	-0.791	-0.560	-0.369	-0.317	-0.369	-0.464	-0.527
4731	47.30	-0.506	-0.390	-0.213	-0.032	0.104	0.174	0.197	0.212	0.257	0.340
4741	47.40	0.432	0.480	0.436	0.285	0.064	-0.145	-0.250	-0.188	0.040	0.364
4751	47.50	0.669	0.842	0.817	0.609	0.305	0.024	-0.129	-0.116	0.023	0.190
4761	47.60	0.273	0.205	-0.011	-0.301	-0.553	-0.677	-0.642	-0.489	-0.307	-0.186
4771	47.70	-0.168	-0.231	-0.298	-0.287	-0.161	0.043	0.221	0.256	0.076	-0.297
4781	47.80	-0.738	-1.072	-1.145	-0.898	-0.404	0.159	0.578	0.700	0.500	0.089
4791	47.90	-0.334	-0.572	-0.523	-0.218	0.192	0.515	0.609	0.450	0.143	-0.136
4801	48.00	-0.221	-0.042	0.339	0.761	1.038	1.045	0.783	0.367	-0.025	-0.241
4811	48.10	-0.227	-0.046	0.160	0.249	0.154	-0.077	-0.302	-0.351	-0.117	0.384
4821	48.20	1.014	1.559	1.828	1.723	1.291	0.694	0.143	-0.190	-0.235	-0.042
4831	48.30	0.253	0.500	0.600	0.537	0.377	0.222	0.159	0.216	0.359	0.510
4841	48.40	0.594	0.548	0.442	0.263	0.089	-0.041	-0.125	-0.191	-0.278	-0.408
4851	48.50	-0.567	-0.711	-0.780	-0.728	-0.546	-0.274	0.007	0.204	0.243	0.093
4861	48.60	-0.214	-0.600	-0.956	-1.182	-1.218	-1.058	-0.754	-0.388	-0.047	0.210
4871	48.70	0.365	0.442	0.481	0.516	0.552	0.566	0.518	0.382	0.164	-0.086
4881	48.80	-0.295	-0.393	-0.349	-0.182	0.038	0.227	0.321	0.304	0.210	0.104
4891	48.90	0.063	0.046	0.083	0.092	0.011	-0.179	-0.446	-0.708	-0.873	-0.878
4901	49.00	-0.717	-0.447	-0.140	0.057	0.155	0.141	0.066	-0.002	-0.013	0.042
4911	49.10	0.133	0.208	0.221	0.160	0.046	-0.068	-0.127	-0.096	0.018	0.175
4921	49.20	0.306	0.349	0.266	0.043	-0.208	-0.471	-0.650	-0.699	-0.617	-0.450
4931	49.30	-0.268	-0.134	-0.078	-0.079	-0.082	-0.027	0.118	0.331	0.538	0.651
4941	49.40	0.404	0.401	0.101	-0.188	-0.371	-0.411	-0.348	-0.276	-0.292	-0.434
4951	49.50	-0.856	-0.842	-0.864	-0.656	-0.265	0.141	0.432	0.403	0.055	-0.485
4961	49.60	-0.995	-1.252	-1.137	-0.690	-0.090	0.423	0.661	0.572	0.256	-0.089
4971	49.70	-0.267	-0.176	0.146	0.548	0.843	0.901	0.704	0.352		

Table 7-186-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1635 S1002-P1-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	8.299	7.904	5.411	1.567	-2.417	-5.377	-6.653	-6.283	-4.869	-3.204
11	0.10	-1.878	-1.065	-0.590	-0.184	0.224	0.394	-0.083	-1.490	-3.671	-5.937
21	0.20	-7.273	-6.762	-4.038	0.474	5.653	10.086	12.592	12.439	10.455	6.843
31	0.30	2.787	-0.910	-3.818	-5.047	-7.053	-7.459	-6.993	-5.588	-3.356	-0.706
41	0.40	1.703	3.167	3.223	1.853	-0.694	-3.078	-5.156	-6.236	-6.189	-5.177
51	0.50	-3.481	-1.338	1.110	3.748	6.359	6.551	9.512	9.691	8.029	5.094
61	0.60	1.549	-1.758	-4.087	-5.060	-4.744	-3.554	-2.033	-0.617	0.487	1.289
71	0.70	1.887	2.337	2.573	2.449	1.835	0.731	-0.694	-2.151	-3.333	-4.017
81	0.80	-4.114	-3.648	-2.696	-1.339	0.363	2.243	4.179	5.893	7.104	7.586
91	0.90	7.256	6.187	4.569	2.617	0.697	-1.689	-3.861	-5.887	-7.547	-8.576
101	1.00	-8.775	-8.139	-6.925	-5.587	-4.614	-4.313	-4.664	-5.314	-5.731	-5.441
111	1.10	-4.242	-2.285	0.016	2.190	3.921	5.168	6.120	7.040	8.072	9.136
121	1.20	9.958	10.218	9.729	8.543	6.926	5.210	3.618	2.155	0.627	-1.203
131	1.30	-3.435	-5.898	-8.175	-9.759	-10.279	-9.682	-8.266	-6.562	-5.097	-4.180
141	1.40	-3.763	-3.603	-3.231	-2.377	-1.007	0.646	2.212	3.372	4.016	4.286
151	1.50	4.498	4.973	5.873	7.113	8.383	9.278	9.450	8.741	7.220	5.145
161	1.60	2.854	0.660	-1.220	-2.684	-3.717	-4.365	-4.599	-4.510	-4.114	-3.475
171	1.70	-2.691	-1.884	-1.181	-0.682	-0.443	-0.463	-0.682	-0.993	-1.257	-1.333
181	1.80	-1.113	-0.562	0.251	1.160	1.936	2.362	2.313	1.808	1.006	0.148
191	1.90	-0.551	-0.988	-1.213	-1.391	-1.694	-2.189	-2.776	-3.207	-3.210	-2.641
201	2.00	-1.590	-0.397	0.472	0.621	-0.083	-1.443	-2.948	-4.010	-4.181	-3.337
211	2.10	-1.712	0.217	1.949	3.163	3.823	4.136	4.393	4.792	5.323	5.791
221	2.20	5.941	5.627	4.914	4.072	3.443	3.263	3.526	3.967	4.175	3.783
231	2.30	2.634	0.853	-1.219	-3.178	-4.731	-5.788	-6.444	-6.870	-7.172	-7.315
241	2.40	-7.147	-6.512	-5.389	-3.974	-2.646	-1.832	-1.822	-2.622	-3.925	-5.210
251	2.50	-5.935	-5.731	-4.530	-2.561	-0.238	2.004	3.851	5.178	6.021	6.493
261	2.60	6.609	6.640	6.320	5.705	4.839	3.857	2.955	2.368	2.184	2.405
271	2.70	2.883	3.390	3.698	3.658	3.230	2.482	1.530	0.491	-0.566	-1.611
281	2.80	-2.632	-3.585	-4.373	-4.857	-4.916	-4.517	-3.765	-2.899	-2.224	-1.988
291	2.90	-2.268	-2.911	-3.582	-3.892	-3.589	-2.686	-1.496	-0.510	-0.174	-0.662
301	3.00	-1.755	-2.899	-3.439	-2.935	-1.401	0.447	2.397	3.105	2.469	0.822
311	3.10	-0.969	-1.869	-1.151	1.244	4.643	7.919	9.990	10.312	9.115	7.273
321	3.20	5.863	5.619	6.566	8.008	8.881	8.294	5.992	2.487	-1.192	-4.016
331	3.30	-5.470	-5.795	-5.833	-6.550	-8.484	-11.410	-14.394	-16.226	-16.012	-13.630
341	3.40	-9.812	-5.822	-2.872	-1.584	-1.762	-2.462	-2.673	-1.661	0.586	3.411
351	3.50	5.846	7.123	7.059	6.163	5.289	5.382	6.847	9.444	12.361	14.560
361	3.60	15.188	13.889	10.090	6.857	2.516	-1.136	-4.013	-5.975	-7.234	-8.102
371	3.70	-8.835	-9.546	-10.180	-10.566	-10.509	-9.896	-8.778	-7.392	-6.106	-5.299
381	3.80	-5.202	-5.789	-6.755	-7.621	-7.927	-7.434	-6.237	-4.734	-3.455	-2.822
391	3.90	-2.967	-3.677	-4.501	-4.950	-4.690	-3.642	-1.943	0.183	2.553	5.086
401	4.00	7.756	10.501	13.144	15.401	16.982	17.720	17.644	16.949	15.870	14.529
411	4.10	12.880	10.763	8.075	4.931	1.710	-1.051	-2.897	-3.674	-3.609	-3.188
421	4.20	-2.889	-2.932	-3.191	-3.363	-3.174	-2.839	-2.899	-4.051	-6.673	-10.424
431	4.30	-14.165	-16.320	-15.545	-11.418	-4.750	2.650	8.727	12.082	12.591	11.405
441	4.40	10.308	10.727	12.914	15.718	17.099	15.161	9.187	0.146	-9.595	-17.246
451	4.50	-20.790	-19.825	-15.640	-10.512	-6.579	-4.857	-4.871	-5.071	-3.774	-0.155
461	4.60	5.248	10.740	14.280	14.476	11.259	5.916	0.496	-3.115	-3.965	-2.315
471	4.70	0.662	3.573	5.482	6.252	6.395	6.581	7.095	7.575	7.171	5.035
481	4.80	0.870	-4.776	-10.638	-15.240	-17.525	-17.299	-15.266	-12.632	-10.492	-9.300
491	4.90	-8.692	-7.739	-5.502	-1.607	3.465	8.510	12.119	13.311	11.994	9.029

Table 7-186-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1635 S1002-P1-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	5.851	3.845	3.757	5.415	7.889	9.986	10.831	10.258	8.815	7.398
511	5.10	6.716	6.861	7.207	6.710	4.450	0.158	-5.547	-11.331	-15.667	-17.449
521	5.20	-16.436	-13.305	-9.314	-5.744	-3.389	-2.322	-2.029	-1.796	-1.147	-0.088
531	5.30	0.930	1.310	0.672	-0.905	-2.904	-4.612	-5.463	-5.287	-4.338	-3.113
541	5.40	-2.078	-1.439	-1.113	-0.865	-0.530	-0.178	-0.096	-0.612	-1.853	-3.589
551	5.50	-5.269	-6.246	-6.084	-4.774	-2.749	-0.673	0.883	1.710	2.038	2.370
561	5.60	3.168	4.561	6.230	7.538	7.836	6.801	4.623	1.944	-0.404	-1.755
571	5.70	-1.867	-0.986	0.315	1.418	1.927	1.793	1.276	0.767	0.595	0.895
581	5.80	1.596	2.488	3.326	3.898	4.055	3.708	2.839	1.529	-0.000	-1.390
591	5.90	-2.228	-2.199	-1.248	0.339	1.999	3.108	3.250	2.425	1.067	-0.156
601	6.00	-0.677	-0.331	0.526	1.171	0.882	-0.662	-3.146	-5.697	-7.254	-7.065
611	6.10	-5.079	-2.016	0.922	2.595	2.446	0.772	-1.411	-2.842	-2.603	-0.558
621	6.20	2.590	5.620	7.356	7.188	5.311	2.587	0.099	-1.358	-1.616	-1.142
631	6.30	-0.738	-1.095	-2.439	-4.427	-6.336	-7.437	-7.348	-6.202	-4.558	-3.123
641	6.40	-2.427	-2.413	-3.439	-4.434	-5.140	-5.282	-4.813	-3.831	-2.453	-0.729
651	6.50	1.343	3.723	6.240	8.562	10.282	11.071	10.826	9.722	8.137	6.488
661	6.60	5.049	3.866	2.793	1.632	0.297	-1.099	-2.273	-2.909	-2.823	-2.072
671	6.70	-0.937	0.188	0.962	1.211	0.951	0.323	-0.516	-1.462	-2.461	-3.431
681	6.80	-4.192	-4.454	-3.901	-2.358	0.070	2.946	5.602	7.371	7.835	6.988
691	6.90	5.222	3.144	1.275	-0.067	-1.046	-1.983	-3.210	-4.805	-6.483	-7.690
701	7.00	-7.856	-6.698	-4.413	-1.661	0.672	1.820	1.455	-0.183	-2.397	-4.329
711	7.10	-5.321	-5.165	-4.141	-2.835	-1.830	-1.421	-1.482	-1.552	-1.097	0.203
721	7.20	2.250	4.545	6.390	7.210	6.826	5.557	4.095	3.210	3.404	4.686
731	7.30	6.550	8.189	8.834	8.066	5.981	3.116	0.201	-2.163	-3.736	-4.692
741	7.40	-5.469	-6.508	-7.998	-9.770	-11.360	-12.229	-12.022	-10.729	-8.703	-6.502
751	7.50	-4.666	-3.508	-3.030	-2.969	-2.953	-2.657	-1.908	-0.692	0.916	2.825
761	7.60	4.969	7.279	9.619	11.741	13.306	13.982	13.567	12.094	9.834	7.194
771	7.70	4.566	2.177	0.041	-1.973	-3.996	-6.007	-7.773	-8.915	-9.079	-8.125
781	7.80	-6.236	-3.877	-1.629	0.047	0.984	1.350	1.535	1.929	2.727	3.826
791	7.90	4.893	5.532	5.494	4.790	3.678	2.517	1.584	0.938	0.415	-0.248
801	8.00	-1.239	-2.524	-3.822	-4.717	-4.844	-4.068	-2.558	-0.715	0.994	2.233
811	8.10	2.913	3.183	3.306	3.494	3.779	4.003	3.908	3.302	2.181	0.776
821	8.20	-0.536	-1.362	-1.564	-1.143	-0.414	0.217	0.399	-0.027	-0.983	-2.202
831	8.30	-3.343	-4.121	-4.388	-4.156	-3.556	-2.766	-1.946	-1.207	-0.599	-0.137
841	8.40	0.182	0.361	0.493	0.310	0.085	-0.263	-0.714	-1.229	-1.742	-2.160
851	8.50	-2.378	-2.315	-1.957	-1.385	-0.769	-0.325	-0.233	-0.562	-1.228	-2.017
861	8.60	-2.659	-2.937	-2.775	-2.261	-1.596	-0.988	-0.541	-0.194	0.254	1.039
871	8.70	2.293	3.939	5.678	7.081	7.761	7.547	6.578	5.279	4.199	3.799
881	8.80	4.248	5.344	6.574	7.317	7.087	5.724	3.470	0.845	-1.545	-3.264
891	8.90	-4.199	-4.579	-4.837	-5.394	-6.456	-7.908	-9.389	-10.448	-10.764	-10.297
901	9.00	-9.295	-8.174	-7.312	-6.872	-6.735	-6.573	-6.041	-4.972	-3.489	-1.970
911	9.10	-0.870	-0.499	-0.847	-1.568	-2.114	-1.983	-0.947	0.842	2.930	4.774
921	9.20	5.997	6.561	6.762	7.051	7.776	8.949	10.289	11.159	11.043	9.718
931	9.30	7.416	4.766	2.538	1.324	1.295	2.142	3.238	3.927	3.816	2.921
941	9.40	1.612	0.382	-0.423	-0.799	-1.079	-1.760	-3.226	-5.519	-8.266	-10.806
951	9.50	-12.454	-12.782	-11.776	-9.817	-7.688	-5.313	-3.548	-2.133	-0.798	0.722
961	9.60	2.498	4.326	5.007	6.545	6.359	5.403	4.129	3.112	2.806	3.350
971	9.70	4.535	5.885	6.879	7.167	6.692	5.678	4.454	3.442	2.715	2.147
981	9.80	1.588	0.759	-0.392	-1.731	-2.974	-3.822	-4.104	-3.862	-3.329	-2.809
991	9.90	-2.529	-2.520	-2.600	-2.465	-1.845	-0.455	0.943	2.583	3.840	4.400

Table 7-186-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1635 S1002-P1-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.187	3.370	2.274	1.212	0.344	-0.379	-1.156	-2.195	-3.560	-5.089
1011	10.10	-6.437	-7.223	-7.221	-6.484	-5.349	-4.300	-3.749	-3.839	-4.364	-4.852
1021	10.20	-4.779	-3.616	-1.997	0.282	2.419	3.864	4.345	3.963	3.117	2.306
1031	10.30	1.891	1.952	2.292	2.571	2.514	2.065	1.424	0.943	0.945	1.564
1041	10.40	2.449	3.925	4.944	5.445	5.356	4.806	4.029	3.236	2.532	1.899
1051	10.50	1.260	0.561	-0.175	-0.856	-1.385	-1.762	-2.021	-2.409	-3.098	-4.191
1061	10.60	-5.630	-7.196	-8.580	-9.479	-9.691	-9.157	-7.951	-6.242	-4.242	-2.170
1071	10.70	-0.235	1.370	2.495	3.056	3.072	2.667	2.048	1.440	1.028	0.913
1081	10.80	1.117	1.627	2.439	3.573	5.036	6.757	8.522	9.972	10.686	10.327
1091	10.90	8.792	6.288	3.293	0.393	-1.922	-3.433	-4.235	-4.651	-5.036	-5.591
1101	11.00	-6.262	-6.786	-6.842	-6.246	-5.069	-3.624	-2.332	-1.517	-1.253	-1.329
1111	11.10	-1.357	-0.961	0.035	1.519	3.150	4.511	5.303	5.465	5.179	4.752
1121	11.20	4.452	4.370	4.385	4.233	3.654	2.531	0.964	-0.766	-2.301	-3.361
1131	11.30	-3.827	-3.778	-3.422	-2.999	-2.684	-2.530	-2.466	-2.445	-2.311	-2.041
1141	11.40	-1.647	-1.170	-0.644	-0.066	0.589	1.346	2.184	3.021	3.712	4.090
1151	11.50	4.013	3.415	2.329	0.879	-0.749	-2.350	-3.793	-4.948	-5.790	-6.326
1161	11.60	-6.581	-6.566	-6.268	-5.652	-4.694	-3.401	-1.840	-0.144	1.514	2.960
1171	11.70	4.062	4.769	5.117	5.208	5.161	5.068	4.951	4.771	4.458	3.964
1181	11.80	3.307	2.585	1.944	1.520	1.373	1.444	1.574	1.562	1.257	0.631
1191	11.90	-0.204	-1.036	-1.638	-1.892	-1.824	-1.609	-1.686	-1.650	-2.152	-2.875
1201	12.00	-3.586	-4.047	-4.122	-3.852	-3.426	-3.097	-3.055	-3.337	-3.804	-4.210
1211	12.10	-4.317	-4.005	-3.330	-2.490	-1.732	-1.235	-1.034	-1.012	-0.965	-0.704
1221	12.20	-0.141	0.676	1.606	2.489	3.233	3.851	4.452	5.168	6.080	7.162
1231	12.30	8.280	9.237	9.850	10.009	9.712	9.040	8.110	7.017	5.789	4.390
1241	12.40	2.749	0.803	-1.453	-3.940	-6.504	-8.940	-11.034	-12.606	-13.541	-13.797
1251	12.50	-13.406	-12.453	-11.055	-9.342	-7.438	-5.459	-3.508	-1.676	-0.040	1.349
1261	12.60	2.474	3.354	4.048	4.635	5.191	5.764	6.355	6.922	7.394	7.702
1271	12.70	7.805	7.704	7.437	7.059	6.615	6.120	5.552	4.873	4.051	3.086
1281	12.80	2.023	0.942	-0.067	-0.936	-1.646	-2.236	-2.784	-3.378	-4.073	-4.866
1291	12.90	-5.692	-6.440	-6.996	-7.283	-7.286	-7.053	-6.661	-6.179	-5.631	-4.988
1501	13.00	-4.191	-3.201	-2.043	-0.830	0.244	1.061	1.460	1.492	1.321	1.192
1311	13.10	1.334	1.866	2.741	3.767	4.680	5.255	5.394	5.150	4.692	4.215
1321	13.20	3.850	3.612	3.412	3.124	2.662	2.033	1.340	0.727	0.304	0.095
1331	13.30	0.022	-0.048	-0.237	-0.598	-1.090	-1.613	-2.058	-2.373	-2.581	-2.764
1341	13.40	-3.013	-3.379	-3.844	-4.334	-4.760	-5.063	-5.234	-5.304	-5.311	-5.263
1351	13.50	-5.121	-4.823	-4.319	-3.614	-2.778	-1.927	-1.168	-0.550	-0.037	0.471
1361	13.60	1.093	1.896	2.863	3.891	4.835	5.570	6.042	6.282	6.371	6.391
1371	13.70	6.370	6.264	5.982	5.439	4.611	3.572	2.469	1.478	0.726	0.245
1381	13.80	-0.040	-0.272	-0.600	-1.112	-1.800	-2.565	-3.266	-3.779	-4.046	-4.087
1391	13.90	-3.988	-3.834	-3.764	-3.744	-3.768	-3.772	-3.686	-3.450	-3.027	-2.396
1401	14.00	-1.549	-0.488	0.764	2.150	3.572	4.897	5.981	6.700	6.979	6.802
1411	14.10	6.215	5.295	4.142	2.857	1.542	0.311	-0.718	-1.429	-1.742	-1.644
1421	14.20	-1.208	-0.592	0.002	0.382	0.419	0.079	-0.577	-1.432	-2.356	-3.246
1431	14.30	-4.038	-4.697	-5.198	-5.505	-5.577	-5.388	-4.952	-4.328	-3.610	-2.885
1441	14.40	-2.200	-1.541	-0.849	-0.063	0.834	1.780	2.656	3.326	3.712	3.831
1451	14.50	3.806	3.812	4.007	4.460	5.125	5.868	6.526	6.977	7.172	7.131
1461	14.60	6.888	6.443	5.737	4.679	3.211	1.378	-0.643	-2.570	-4.105	-5.052
1471	14.70	-5.392	-5.301	-5.082	-5.045	-5.381	-6.094	-7.011	-7.857	-8.374	-8.415
1481	14.80	-7.986	-7.211	-6.256	-5.252	-4.239	-3.180	-2.008	-0.693	0.713	2.071
1491	14.90	3.203	3.951	4.241	4.109	3.679	3.122	2.593	2.194	1.963	1.889

Table 7-186-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1635 S1002-P1-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.953	2.155	2.518	3.082	3.862	4.820	5.844	6.764	7.384	7.535
1511	15.10	7.121	6.150	4.729	3.035	1.273	-0.377	-1.785	-2.887	-3.675	-4.182
1521	15.20	-4.458	-4.566	-4.577	-4.571	-4.629	-4.820	-5.181	-5.691	-6.271	-6.797
1531	15.30	-7.134	-7.179	-6.894	-6.317	-5.541	-4.678	-3.818	-3.001	-2.217	-1.427
1541	15.40	-0.594	0.288	1.190	2.064	2.869	3.591	4.252	4.889	5.535	6.183
1551	15.50	6.784	7.257	7.518	7.517	7.255	6.786	6.195	5.565	4.949	4.357
1561	15.60	3.767	3.146	2.477	1.776	1.089	0.473	-0.024	-0.396	-0.685	-0.972
1571	15.70	-1.358	-1.920	-2.685	-3.607	-4.576	-5.447	-6.082	-6.401	-6.404	-6.172
1581	15.80	-5.834	-5.512	-5.273	-5.103	-4.912	-4.585	-4.027	-3.220	-2.225	-1.160
1591	15.90	-0.149	0.737	1.498	2.193	2.891	3.619	4.329	4.911	5.244	5.262
1601	16.00	4.998	4.588	4.212	4.024	4.074	4.289	4.501	4.524	4.243	3.659
1611	16.10	2.890	2.105	1.450	0.978	0.634	0.298	-0.149	-0.755	-1.470	-2.166
1621	16.20	-2.699	-2.972	-2.980	-2.806	-2.577	-2.417	-2.398	-2.535	-2.798	-3.141
1631	16.30	-3.525	-3.916	-4.273	-4.532	-4.614	-4.446	-4.001	-3.324	-2.529	-1.769
1641	16.40	-1.175	-0.812	-0.663	-0.640	-0.640	-0.590	-0.445	-0.276	-0.031	0.299
1651	16.50	0.793	1.538	2.575	3.845	5.177	6.329	7.073	7.277	6.948	6.219
1661	16.60	5.273	4.257	3.228	2.153	0.971	-0.335	-1.681	-2.895	-3.786	-4.244
1671	16.70	-4.300	-4.128	-3.968	-4.005	-4.280	-4.665	-4.921	-4.822	-4.266	-3.330
1681	16.80	-2.226	-1.196	-0.394	0.183	0.674	1.258	2.035	2.954	3.821	4.386
1691	16.90	4.484	4.096	3.385	2.604	1.979	1.603	1.406	1.216	0.862	0.280
1701	17.00	-0.446	-1.124	-1.556	-1.636	-1.399	-0.991	-0.591	-0.315	-0.165	-0.047
1711	17.10	0.158	0.514	0.988	1.464	1.813	1.967	1.962	1.915	1.955	2.144
1721	17.20	2.429	2.655	2.638	2.250	1.483	0.458	-0.628	-1.574	-2.246	-2.609
1731	17.30	-2.712	-2.642	-2.480	-2.280	-2.064	-1.836	-1.603	-1.369	-1.136	-0.897
1741	17.40	-0.637	-0.350	-0.049	0.236	0.476	0.677	0.888	1.195	1.670	2.316
1751	17.50	3.028	3.611	3.845	3.585	2.839	1.777	0.662	-0.245	-0.852	-1.231
1761	17.60	-1.597	-2.173	-3.054	-4.121	-5.072	-5.550	-5.317	-4.379	-3.000	-1.595
1771	17.70	-0.546	-0.033	0.025	-0.087	-0.047	0.325	0.969	1.615	1.930	1.699
1781	17.80	0.960	0.008	-0.730	-0.891	-0.346	0.731	1.944	2.851	3.154	2.827
1791	17.90	2.102	1.341	0.858	0.774	0.973	1.179	1.108	0.619	-0.210	-1.116
1801	18.00	-1.781	-1.982	-1.701	-1.129	-0.579	-0.338	-0.537	-1.102	-1.804	-2.383
1811	18.10	-2.681	-2.722	-2.682	-2.785	-3.160	-3.740	-4.266	-4.391	-3.846	-2.594
1821	18.20	-0.873	0.867	2.151	2.668	2.409	1.657	0.858	0.413	0.503	1.023
1831	18.30	1.654	2.044	1.987	1.531	0.944	0.570	0.639	1.141	1.820	2.303
1841	18.40	2.277	1.653	0.605	-0.520	-1.372	-1.763	-1.740	-1.534	-1.407	-1.499
1851	18.50	-1.734	-1.867	-1.613	-0.820	0.431	1.843	3.029	3.688	3.742	3.353
1861	18.60	2.835	2.486	2.439	2.612	2.761	2.621	2.051	1.110	0.034	-0.882
1871	18.70	-1.419	-1.524	-1.319	-1.018	-0.814	-0.784	-0.869	-0.916	-0.772	-0.362
1881	18.80	0.279	1.035	1.767	2.380	2.850	3.206	3.491	3.714	3.832	3.777
1891	18.90	3.485	2.940	2.182	1.298	0.382	-0.496	-1.300	-2.023	-2.662	-3.206
1901	19.00	-3.429	-3.907	-4.037	-4.046	-3.984	-3.900	-3.818	-3.733	-3.613	-3.432
1911	19.10	-3.183	-2.894	-2.602	-2.326	-2.044	-1.688	-1.176	-0.442	0.428	1.383
1921	19.20	2.235	2.825	3.060	2.958	2.629	2.225	1.871	1.614	1.412	1.176
1931	19.30	0.831	0.377	-0.102	-0.464	-0.585	-0.419	-0.031	0.419	0.750	0.828
1941	19.40	0.621	0.207	-0.279	-0.711	-1.028	-1.250	-1.452	-1.697	-1.992	-2.260
1951	19.50	-2.380	-2.244	-1.824	-1.204	-0.558	-0.085	0.049	-0.127	-0.502	-1.122
1961	19.60	-1.565	-1.787	-1.754	-1.516	-1.151	-0.720	-0.230	0.352	1.065	1.902
1971	19.70	2.783	3.570	4.105	4.282	4.086	3.602	2.985	2.391	1.917	1.570
1981	19.80	1.281	0.948	0.503	-0.049	-0.626	-1.100	-1.342	-1.366	-1.152	-0.828
1991	19.90	-0.510	-0.274	-0.117	0.037	0.288	0.709	1.291	1.941	2.513	2.848

Tablo 7－186－5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1635 S1002-P1-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.933	2.733	2.374	1.991	1.679	1.454	1.243	0.928	0.410	-0.333
2011	20.10	-1.227	-2.123	-2.861	-3.339	-3.545	-3.562	-3.513	-3.500	-3.557	-3.635
2021	20.20	-3.639	-3.480	-3.128	-2.624	-2.065	-1.545	-1.111	-0.733	-0.326	0.208
2031	20.30	0.921	1.791	2.718	3.560	4.186	4.515	4.529	4.262	3.774	3.125
2041	20.40	2.371	1.564	0.769	0.056	-0.512	-0.904	-1.140	-1.281	-1.398	-1.531
2051	20.50	-1.655	-1.685	-1.519	-1.099	-0.464	0.239	0.795	1.012	0.800	0.223
2061	20.60	-0.518	-1.169	-1.521	-1.499	-1.179	-0.739	-0.370	-0.178	-0.143	-0.141
2071	20.70	-0.024	0.286	0.743	1.179	1.380	1.185	0.570	-0.330	-1.268	-1.980
2081	20.80	-2.285	-2.152	-1.696	-1.115	-0.607	-0.293	-0.187	-0.217	-0.287	-0.331
2091	20.90	-0.355	-0.422	-0.618	-0.994	-1.528	-2.120	-2.621	-2.892	-2.847	-2.493
2101	21.00	-1.922	-1.273	-0.691	-0.273	-0.043	0.041	0.067	0.123	0.266	0.503
2111	21.10	0.795	1.086	1.330	1.523	1.703	1.938	2.292	2.790	3.396	4.012
2121	21.20	4.512	4.777	4.736	4.392	3.813	3.107	2.379	1.702	1.098	0.557
2131	21.30	0.054	-0.418	-0.838	-1.167	-1.369	-1.442	-1.425	-1.396	-1.424	-1.553
2141	21.40	-1.752	-1.927	-1.952	-1.719	-1.190	-0.424	0.440	1.226	1.782	2.033
2151	21.50	2.001	1.783	1.500	1.244	1.032	0.809	0.476	-0.055	-0.817	-1.760
2161	21.60	-2.768	-3.696	-4.414	-4.843	-4.964	-4.805	-4.412	-3.827	-3.085	-2.223
2171	21.70	-1.296	-0.387	0.405	0.989	1.322	1.424	1.375	1.285	1.252	1.319
2181	21.80	1.465	1.618	1.699	1.658	1.496	1.258	1.004	0.770	0.556	0.325
2191	21.90	0.041	-0.294	-0.625	-0.854	-0.880	-0.652	-0.203	0.360	0.892	1.276
2201	22.00	1.478	1.557	1.636	1.831	2.192	2.659	3.085	3.294	3.160	2.660
2211	22.10	1.889	1.017	0.215	-0.409	-0.847	-1.172	-1.484	-1.855	-2.285	-2.708
2221	22.20	-3.029	-3.174	-3.129	-2.942	-2.696	-2.465	-2.279	-2.113	-1.906	-1.599
2231	22.30	-1.162	-0.611	0.004	0.618	1.178	1.644	1.990	2.192	2.221	2.060
2241	22.40	1.714	1.225	0.672	0.142	-0.299	-0.634	-0.892	-1.124	-1.360	-1.571
2251	22.50	-1.675	-1.565	-1.174	-0.522	0.270	1.011	1.522	1.703	1.580	1.282
2261	22.60	0.977	0.786	0.729	0.724	0.651	0.432	0.096	-0.223	-0.345	-0.144
2271	22.70	0.372	1.045	1.623	1.878	1.709	1.195	0.556	0.050	-0.154	-0.055
2281	22.80	0.185	0.333	0.209	-0.213	-0.783	-1.248	-1.373	-1.065	-0.419	0.317
2291	22.90	0.858	1.011	0.758	0.251	-0.270	-0.597	-0.652	-0.515	-0.364	-0.378
2301	23.00	-0.633	-1.056	-1.463	-1.640	-1.458	-0.937	-0.247	0.363	0.667	0.558
2311	23.10	0.087	-0.559	-1.143	-1.465	-1.439	-1.109	-0.615	-0.122	0.252	0.479
2321	23.20	0.618	0.773	1.028	1.393	1.788	2.061	2.055	1.673	0.933	-0.030
2331	23.30	-0.995	-1.738	-2.102	-2.058	-1.701	-1.212	-0.779	-0.528	-0.486	-0.594
2341	23.40	-0.749	-0.874	-0.952	-1.029	-1.176	-1.427	-1.761	-1.994	-2.028	-1.720
2351	23.50	-1.045	-0.099	0.926	1.819	2.425	2.700	2.715	2.602	2.487	2.429
2361	23.60	2.397	2.303	2.064	1.657	1.148	0.672	0.372	0.330	0.527	0.845
2371	23.70	1.116	1.192	1.004	0.593	0.084	-0.369	-0.646	-0.702	-0.575	-0.353
2381	23.80	-0.129	0.049	0.186	0.330	0.533	0.812	1.130	1.399	1.520	1.422
2391	23.90	1.099	0.612	0.068	-0.424	-0.792	-1.034	-1.201	-1.373	-1.610	-1.920
2401	24.00	-2.254	-2.526	-2.656	-2.607	-2.407	-2.137	-1.892	-1.743	-1.700	-1.716
2411	24.10	-1.710	-1.609	-1.379	-1.036	-0.634	-0.225	0.165	0.549	0.967	1.452
2421	24.20	2.004	2.574	3.078	3.433	3.584	3.528	3.305	2.970	2.567	2.111
2431	24.30	1.594	1.012	0.388	-0.219	-0.726	-1.069	-1.227	-1.245	-1.217	-1.242
2441	24.40	-1.380	-1.627	-1.914	-2.146	-2.250	-2.209	-2.071	-1.915	-1.806	-1.761
2451	24.50	-1.732	-1.638	-1.404	-1.011	-0.515	-0.026	0.328	0.455	0.336	0.024
2461	24.60	-0.376	-0.748	-0.994	-1.059	-0.924	-0.595	-0.098	0.531	1.241	1.959
2471	24.70	2.601	3.090	3.376	3.449	3.345	3.120	2.828	2.500	2.136	1.722
2481	24.80	1.257	0.771	0.326	-0.008	-0.189	-0.230	-0.210	-0.247	-0.451	-0.881
2491	24.90	-1.513	-2.248	-2.951	-3.501	-3.832	-3.956	-3.928	-3.833	-3.721	-3.593

Tablo 7－186－6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1635 S1002-P1-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-3.399	-3.066	-2.531	-1.774	-0.828	0.223	1.264	2.183	2.887	3.320
2511	25.10	3.474	3.387	3.137	2.827	2.561	2.619	2.431	2.572	2.767	2.922
2521	25.20	2.953	2.816	2.516	2.094	1.596	1.051	0.460	-0.191	-0.900	-1.623
2531	25.30	-2.263	-2.697	-2.817	-2.586	-2.062	-1.390	-0.752	-0.296	-0.086	-0.079
2541	25.40	-0.161	-0.210	-0.159	-0.033	0.071	0.035	-0.207	-0.626	-1.099	-1.469
2551	25.50	-1.611	-1.504	-1.237	-0.971	-0.860	-0.968	-1.243	-1.531	-1.655	-1.504
2561	25.60	-1.085	-0.524	-0.005	0.320	0.408	0.348	0.318	0.499	0.985	1.727
2571	25.70	2.551	3.220	3.532	3.400	2.873	2.113	1.322	0.667	0.228	-0.006
2581	25.80	-0.103	-0.145	-0.181	-0.217	-0.233	-0.206	-0.141	-0.079	-0.081	-0.203
2591	25.90	-0.472	-0.869	-1.338	-1.806	-2.198	-2.465	-2.582	-2.552	-2.395	-2.140
2601	26.00	-1.814	-1.442	-1.039	-0.616	-0.176	0.271	0.710	1.107	1.416	1.591
2611	26.10	1.601	1.454	1.206	0.953	0.802	0.840	1.098	1.531	2.032	2.465
2621	26.20	2.707	2.691	2.420	1.964	1.423	0.894	0.437	0.063	-0.253	-0.547
2631	26.30	-0.841	-1.128	-1.378	-1.549	-1.615	-1.580	-1.479	-1.366	-1.290	-1.279
2641	26.40	-1.334	-1.427	-1.527	-1.610	-1.666	-1.697	-1.702	-1.661	-1.531	-1.258
2651	26.50	-0.803	-0.167	0.588	1.351	1.987	2.380	2.477	2.301	1.944	1.524
2661	26.60	1.143	0.850	0.635	0.453	0.259	0.047	-0.141	-0.236	-0.178	0.038
2671	26.70	0.352	0.656	0.840	0.845	0.699	0.504	0.396	0.471	0.740	1.115
2681	26.80	1.444	1.586	1.477	1.169	0.809	0.568	0.560	0.774	1.064	1.207
2691	26.90	0.995	0.326	-0.737	-1.989	-3.156	-3.995	-4.387	-4.361	-4.068	-3.698
2701	27.00	-3.388	-3.167	-2.953	-2.607	-2.011	-1.142	-0.092	0.960	1.818	2.344
2711	27.10	2.518	2.430	2.245	2.126	2.177	2.403	2.727	3.032	3.212	3.210
2721	27.20	3.031	2.712	2.295	1.791	1.185	0.446	-0.438	-1.427	-2.427	-3.308
2731	27.30	-3.943	-4.250	-4.219	-3.914	-3.447	-2.935	-2.460	-2.068	-1.671	-1.273
2741	27.40	-0.805	-0.254	0.339	0.894	1.318	1.540	1.547	1.389	1.169	1.006
2751	27.50	0.989	1.148	1.432	1.731	1.919	1.900	1.652	1.231	0.749	0.322
2761	27.60	0.018	-0.171	-0.318	-0.514	-0.812	-1.182	-1.506	-1.626	-1.421	-0.870
2771	27.70	-0.092	0.690	1.223	1.325	0.962	0.255	-0.563	-1.244	-1.633	-1.696
2781	27.80	-1.539	-1.329	-1.210	-1.238	-1.363	-1.467	-1.438	-1.231	-0.895	-0.548
2791	27.90	-0.319	-0.280	-0.411	-0.608	-0.732	-0.670	-0.383	0.084	0.633	1.160
2801	28.00	1.603	1.956	2.256	2.556	2.879	3.209	3.490	3.655	3.652	3.464
2811	28.10	3.115	2.652	2.132	1.599	1.088	0.618	0.203	-0.147	-0.429	-0.453
2821	28.20	-0.841	-1.027	-1.243	-1.509	-1.823	-2.160	-2.476	-2.724	-2.862	-2.862
2831	28.30	-2.715	-2.432	-2.039	-1.575	-1.083	-0.607	-0.179	0.188	0.501	0.780
2841	28.40	1.043	1.291	1.502	1.634	1.643	1.514	1.271	0.985	0.750	0.650
2851	28.50	0.722	0.942	1.227	1.471	1.584	1.525	1.312	1.008	0.685	0.390
2861	28.60	0.124	-0.151	-0.480	-0.885	-1.340	-1.773	-2.095	-2.234	-2.175	-1.970
2871	28.70	-1.723	-1.550	-1.537	-1.707	-2.012	-2.355	-2.625	-2.740	-2.672	-2.445
2881	28.80	-2.121	-1.764	-1.414	-1.072	-0.706	-0.274	0.248	0.844	1.656	1.993
2891	28.90	2.367	2.520	2.447	2.197	1.859	1.533	1.300	1.204	1.247	1.402
2901	29.00	1.628	1.887	2.148	2.380	2.543	2.587	2.458	2.116	1.563	0.850
2911	29.10	0.078	-0.624	-1.160	-1.468	-1.565	-1.521	-1.428	-1.356	-1.324	-1.294
2921	29.20	-1.203	-1.000	-0.689	-0.337	-0.060	0.032	-0.121	-0.492	-0.973	-1.411
2931	29.30	-1.672	-1.669	-1.684	-1.149	-0.802	-0.531	-0.356	-0.236	-0.093	0.133
2941	29.40	0.447	0.789	1.054	1.146	1.023	0.723	0.356	0.050	-0.079	0.007
2951	29.50	0.267	0.605	0.912	1.112	1.195	1.201	1.194	1.220	1.270	1.283
2961	29.60	1.171	0.861	0.341	-0.327	-1.015	-1.572	-1.875	-1.868	-1.579	-1.104
2971	29.70	-0.576	-0.116	0.191	0.312	0.255	0.058	-0.238	-0.588	-0.952	-1.286
2981	29.80	-1.546	-1.687	-1.478	-1.510	-1.199	-0.781	-0.302	0.201	0.693	1.149
2991	29.90	1.537	1.819	1.957	1.928	1.744	1.463	1.180	0.997	0.979	1.126

Tablo 7-186-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1635 S1002-PI-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.363	1.565	1.610	1.429	1.037	0.529	0.035	-0.333	-0.532	-0.598
3011	30.10	-0.621	-0.493	-0.858	-1.090	-1.310	-1.423	-1.375	-1.173	-0.881	-0.585
3021	30.20	-0.344	-0.157	0.094	0.190	0.414	0.629	0.742	0.661	0.345	-0.154
3031	30.30	-0.700	-1.119	-1.270	-1.100	-0.567	-0.110	0.414	0.791	0.990	1.050
3041	30.40	1.046	1.037	1.033	0.996	0.875	0.646	0.332	0.003	-0.260	-0.410
3051	30.50	-0.453	-0.450	-0.477	-0.586	-0.775	-0.986	-1.144	-1.192	-1.133	-1.022
3061	30.60	-0.948	-0.978	-1.123	-1.328	-1.496	-1.534	-1.398	-1.115	-0.765	-0.448
3071	30.70	-0.233	-0.130	-0.093	-0.050	0.059	0.245	0.466	0.647	0.723	0.672
3081	30.80	0.531	0.386	0.336	0.453	0.748	1.168	1.613	1.972	2.161	2.148
3091	30.90	1.951	1.627	1.240	0.838	0.446	0.063	-0.314	-0.678	-0.996	-1.222
3101	31.00	-1.307	-1.228	-0.998	-0.673	-0.334	-0.062	0.090	0.107	0.018	-0.129
3111	31.10	-0.282	-0.413	-0.514	-0.596	-0.669	-0.729	-0.751	-0.700	-0.546	-0.282
3121	31.20	0.068	0.451	0.794	1.030	1.105	0.995	0.704	0.270	-0.250	-0.775
3131	31.30	-1.221	-1.513	-1.599	-1.467	-1.148	-0.706	-0.221	0.237	0.623	0.920
3141	31.40	1.127	1.246	1.270	1.184	0.986	0.706	0.414	0.212	0.197	0.422
3151	31.50	0.863	1.419	1.941	2.290	2.382	2.219	1.880	1.471	1.082	0.746
3161	31.60	0.439	0.109	-0.280	-0.713	-1.122	-1.414	-1.515	-1.411	-1.154	-0.840
3171	31.70	-0.565	-0.383	-0.292	-0.249	-0.211	-0.163	-0.137	-0.192	-0.375	-0.683
3181	31.80	-1.055	-1.389	-1.587	-1.600	-1.454	-1.229	-1.025	-0.908	-0.886	-0.911
3191	31.90	-0.915	-0.858	-0.750	-0.652	-0.635	-0.737	-0.926	-1.107	-1.157	-0.981
3201	32.00	-0.558	0.048	0.713	1.307	1.744	2.005	2.127	2.164	2.144	2.052
3211	32.10	1.839	1.462	0.924	0.297	-0.294	-0.712	-0.865	-0.745	-0.428	-0.044
3221	32.20	0.279	0.456	0.471	0.363	0.198	0.029	-0.115	-0.231	-0.317	-0.358
3231	32.30	-0.320	-0.169	0.104	0.465	0.840	1.142	1.310	1.336	1.266	1.173
3241	32.40	1.111	1.080	1.014	0.817	0.412	-0.206	-0.949	-1.663	-2.187	-2.424
3251	32.50	-2.386	-2.188	-1.996	-1.949	-2.096	-2.371	-2.626	-2.703	-2.509	-2.058
3261	32.60	-1.466	-0.899	-0.496	-0.315	-0.312	-0.366	-0.342	-0.143	0.251	0.790
3271	32.70	1.380	1.925	2.358	2.648	2.786	2.772	2.608	2.298	1.869	1.380
3281	32.80	0.923	0.596	0.478	0.592	0.899	1.311	1.721	2.041	2.226	2.274
3291	32.90	2.213	2.072	1.862	1.575	1.193	0.712	0.153	-0.437	-0.996	-1.471
3301	33.00	-1.835	-2.092	-2.266	-2.385	-2.466	-2.507	-2.494	-2.415	-2.278	-2.112
3311	33.10	-1.959	-1.854	-1.812	-1.809	-1.792	-1.691	-1.446	-1.027	-0.445	0.245
3321	33.20	0.960	1.608	2.109	2.411	2.497	2.385	2.120	1.764	1.377	1.009
3331	33.30	0.691	0.426	0.205	0.008	-0.175	-0.333	-0.434	-0.431	-0.280	0.033
3341	33.40	0.475	0.957	1.356	1.546	1.440	1.031	0.402	-0.290	-0.864	-1.170
3351	33.50	-1.145	-0.833	-0.370	0.069	0.332	0.347	0.137	-0.199	-0.541	-0.800
3361	33.60	-0.956	-1.054	-1.169	-1.355	-1.604	-1.840	-1.950	-1.838	-1.474	-0.915
3371	33.70	-0.288	0.266	0.649	0.839	0.893	0.906	0.957	1.068	1.196	1.254
3381	33.80	1.178	0.956	0.648	0.362	0.207	0.233	0.413	0.653	0.832	0.861
3391	33.90	0.718	0.449	0.137	-0.140	-0.352	-0.520	-0.694	-0.916	-1.184	-1.443
3401	34.00	-1.604	-1.587	-1.356	-0.939	-0.420	0.097	0.525	0.812	0.956	0.981
3411	34.10	0.920	0.800	0.642	0.462	0.287	0.151	0.081	0.086	0.145	0.216
3421	34.20	0.248	0.222	0.151	0.079	0.052	0.092	0.173	0.228	0.183	-0.003
3431	34.30	-0.307	-0.638	-0.879	-0.929	-0.760	-0.423	-0.031	0.295	0.480	0.518
3441	34.40	0.463	0.383	0.312	0.224	0.046	-0.292	-0.802	-1.409	-1.964	-2.302
3451	34.50	-2.317	-2.019	-1.533	-1.050	-0.746	-0.699	-0.864	-1.095	-1.221	-1.126
3461	34.60	-0.800	-0.335	0.129	0.480	0.686	0.807	0.950	1.207	1.597	2.055
3471	34.70	2.464	2.716	2.770	2.670	2.517	2.413	2.397	2.418	2.365	2.115
3481	34.80	1.614	0.907	0.134	-0.524	-0.917	-0.989	-0.789	-0.444	-0.100	0.135
3491	34.90	0.224	0.185	0.069	-0.087	-0.276	-0.510	-0.798	-1.114	-1.398	-1.567

Table 7-186-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1635 S1002-PI-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.360	-1.371	-1.055	-0.713	-0.449	-0.323	-0.335	-0.428	-0.529	-0.584
3511	35.10	-0.590	-0.584	-0.617	-0.717	-0.867	-1.007	-1.060	-0.975	-0.747	-0.418
3521	35.20	-0.052	0.298	0.613	0.904	1.191	1.465	1.676	1.745	1.601	1.231
3531	35.30	0.702	0.153	-0.252	-0.394	-0.247	0.109	0.520	0.825	0.920	0.791
3541	35.40	0.498	0.132	-0.238	-0.600	-0.987	-1.434	-1.932	-2.402	-2.713	-2.740
3551	35.50	-2.427	-1.829	-1.100	-0.431	0.024	0.220	0.232	0.212	0.310	0.598
3561	35.60	1.033	1.476	1.771	1.813	1.611	1.280	0.991	0.891	1.042	1.396
3571	35.70	1.826	2.186	2.370	2.344	2.145	1.837	1.478	1.091	0.670	0.202
3581	35.80	-0.302	-0.804	-1.245	-1.574	-1.779	-1.885	-1.945	-2.008	-2.095	-2.189
3591	35.90	-2.259	-2.284	-2.278	-2.289	-2.370	-2.548	-2.791	-3.011	-3.097	-2.966
3601	36.00	-2.605	-2.076	-1.491	-0.954	-0.511	-0.129	0.278	0.795	1.440	2.137
3611	36.10	2.738	3.085	3.086	2.771	2.281	1.820	1.564	1.585	1.832	2.157
3621	36.20	2.399	2.456	2.326	2.102	1.896	1.772	1.699	1.563	1.227	0.618
3631	36.30	-0.218	-1.110	-1.828	-2.175	-2.079	-1.623	-1.015	-0.494	-0.228	-0.253
3641	36.40	-0.465	-0.687	-0.760	-0.620	-0.325	-0.023	0.132	0.053	-0.232	-0.598
3651	36.50	-0.878	-0.965	-0.757	-0.376	0.074	0.463	0.712	0.814	0.819	0.798
3661	36.60	0.797	0.825	0.854	0.852	0.809	0.748	0.720	0.775	0.931	1.163
3671	36.70	1.413	1.609	1.694	1.651	1.482	1.211	0.859	0.437	-0.052	-0.596
3681	36.80	-1.160	-1.686	-2.107	-2.369	-2.459	-2.407	-2.280	-2.149	-2.061	-2.027
3691	36.90	-2.017	-1.988	-1.910	-1.784	-1.639	-1.518	-1.444	-1.408	-1.357	-1.224
3701	37.00	-0.954	-0.537	-0.014	0.533	1.015	1.371	1.587	1.698	1.762	1.830
3711	37.10	1.920	2.009	2.049	1.991	1.816	1.543	1.224	0.921	0.682	0.525
3721	37.20	0.443	0.409	0.397	0.393	0.389	0.374	0.325	0.209	-0.011	-0.344
3731	37.30	-0.764	-1.198	-1.552	-1.743	-1.731	-1.536	-1.231	-0.908	-0.638	-0.444
3741	37.40	-0.301	-0.159	0.013	0.197	0.324	0.299	0.052	-0.419	-1.025	-1.612
3751	37.50	-2.014	-2.114	-1.888	-1.414	-0.836	-0.307	0.067	0.258	0.309	0.299
3761	37.60	0.303	0.357	0.456	0.569	0.664	0.731	0.787	0.863	0.990	1.182
3771	37.70	1.434	1.732	2.054	2.380	2.684	2.926	3.050	2.995	2.713	2.198
3781	37.80	1.499	0.709	-0.057	-0.704	-1.183	-1.504	-1.718	-1.887	-2.049	-2.204
3791	37.90	-2.323	-2.371	-2.333	-2.228	-2.098	-1.987	-1.906	-1.829	-1.700	-1.462
3801	38.00	-1.087	-0.598	-0.060	0.453	0.887	1.229	1.510	1.766	2.017	2.235
3811	38.10	2.357	2.312	2.066	1.654	1.171	0.739	0.452	0.331	0.310	0.272
3821	38.20	0.107	-0.224	-0.662	-1.066	-1.279	-1.207	-0.868	-0.400	-0.004	0.145
3831	38.30	-0.022	-0.432	-0.900	-1.205	-1.194	-0.844	-0.271	0.328	0.786	0.951
3841	38.40	0.914	0.781	0.698	0.761	0.874	0.969	0.871	0.493	-0.123	-0.803
3851	38.50	-1.312	-1.453	-1.162	-0.538	0.190	0.762	0.998	0.870	0.504	0.117
3861	38.60	-0.084	0.005	0.348	0.792	1.152	1.291	1.180	0.903	0.607	0.428
3871	38.70	0.432	0.586	0.781	0.886	0.802	0.502	0.029	-0.529	-1.080	-1.565
3881	38.80	-1.961	-2.283	-2.549	-2.767	-2.922	-2.980	-2.912	-2.708	-2.391	-2.012
3891	38.90	-1.636	-1.315	-1.072	-0.892	-0.725	-0.513	-0.215	0.174	0.809	1.014
3901	39.00	1.308	1.439	1.409	1.281	1.146	1.103	1.188	1.377	1.578	1.475
3911	39.10	1.577	1.260	0.783	0.271	-0.138	-0.346	-0.328	-0.134	0.136	0.387
3921	39.20	0.562	0.665	0.740	0.838	0.978	1.122	1.191	1.092	0.762	0.202
3931	39.30	-0.514	-1.270	-1.922	-2.362	-2.537	-2.453	-2.172	-1.778	-1.357	-0.968
3941	39.40	-0.441	-0.375	-0.152	0.049	0.235	0.404	0.537	0.417	0.839	0.624
3951	39.50	0.410	0.651	0.791	1.044	1.385	1.753	2.070	2.262	2.286	2.139
3961	39.60	1.853	1.479	1.069	0.663	0.286	-0.046	-0.318	-0.509	-0.403	-0.569
3971	39.70	-0.478	-0.294	-0.077	0.133	0.302	0.602	0.415	0.322	0.110	-0.218
3981	39.80	-0.636	-1.082	-1.470	-1.713	-1.755	-1.595	-1.309	-0.995	-0.771	-0.708
3991	39.90	-0.812	-1.024	-1.249	-1.400	-1.430	-1.346	-1.187	-0.996	-0.788	-0.546

Table 7−186−9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1635 S1002-PI-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.230	0.189	0.708	1.275	1.811	2.237	2.504	2.607	2.579	2.465
4011	40.10	2.298	2.086	1.822	1.496	1.118	0.725	0.363	0.076	-0.123	-0.251
4021	40.20	-0.345	-0.440	-0.551	-0.667	-0.764	-0.829	-0.872	-0.929	-1.039	-1.221
4031	40.30	-1.451	-1.663	-1.772	-1.718	-1.495	-1.161	-0.818	-0.573	-0.484	-0.542
4041	40.40	-0.671	-0.766	-0.742	-0.570	-0.291	0.005	0.222	0.297	0.233	0.085
4051	40.50	-0.055	-0.106	-0.024	0.189	0.494	0.837	1.180	1.503	1.808	2.096
4061	40.60	2.351	2.533	2.585	2.458	2.127	1.613	0.981	0.317	-0.294	-0.796
4071	40.70	-1.170	-1.433	-1.617	-1.751	-1.848	-1.908	-1.925	-1.903	-1.858	-1.815
4081	40.80	-1.786	-1.765	-1.717	-1.594	-1.356	-1.000	-0.564	-0.120	0.256	0.512
4091	40.90	0.644	0.686	0.688	0.684	0.668	0.603	0.445	0.183	-0.138	-0.422
4101	41.00	-0.556	-0.459	-0.122	0.387	0.954	1.477	1.907	2.265	2.616	3.013
4111	41.10	3.446	3.624	4.011	3.684	3.408	2.462	1.817	1.063	0.525	0.205
4121	41.20	-0.007	-0.279	-0.744	-1.428	-2.237	-3.003	-3.566	-3.852	-3.899	-3.832
4131	41.30	-3.781	-3.811	-3.882	-3.880	-3.679	-3.224	-2.567	-1.848	-1.224	-0.789
4141	41.40	-0.522	-0.297	0.043	0.603	1.366	2.189	2.865	3.211	3.158	2.776
4151	41.50	2.245	1.771	1.505	1.489	1.665	1.919	2.151	2.309	2.393	2.424
4161	41.60	2.403	2.289	2.017	1.544	0.890	0.159	-0.495	-0.929	-1.075	-0.980
4171	41.70	-0.783	-0.654	-0.711	-0.969	-1.333	-1.661	-1.834	-1.828	-1.729	-1.685
4181	41.80	-1.827	-2.189	-2.678	-3.107	-3.277	-3.070	-2.506	-1.732	-0.949	-0.320
4191	41.90	0.105	0.396	0.696	1.124	1.695	2.302	2.759	2.898	2.664	2.159
4201	42.00	1.608	1.257	1.255	1.583	2.052	2.393	2.383	1.954	1.217	0.414
4211	42.10	-0.208	-0.511	-0.530	-0.448	-0.488	-0.797	-1.362	-2.019	-2.536	-2.735
4221	42.20	-2.588	-2.231	-1.891	-1.764	-1.909	-2.210	-2.435	-2.357	-1.878	-1.097
4231	42.30	-0.273	0.293	0.395	0.025	-0.620	-1.227	-1.510	-1.326	-0.733	0.061
4241	42.40	0.799	1.298	1.513	1.533	1.502	1.533	1.644	1.760	1.772	1.614
4251	42.50	1.318	1.004	0.830	0.906	1.236	1.708	2.147	2.389	2.355	2.074
4261	42.60	1.654	1.223	0.863	0.578	0.309	-0.019	-0.445	-0.943	-1.433	-1.815
4271	42.70	-2.019	-2.031	-1.894	-1.673	-1.424	-1.174	-0.914	-0.631	-0.326	-0.029
4281	42.80	0.209	0.347	0.379	0.342	0.306	0.336	0.462	0.662	0.871	1.015
4291	42.90	1.045	0.966	0.825	0.689	0.607	0.584	0.584	0.548	0.436	0.252
4301	43.00	0.049	-0.091	-0.098	0.050	0.315	0.610	0.833	0.913	0.829	0.618
4311	43.10	0.346	0.071	-0.179	-0.425	-0.709	-1.070	-1.508	-1.970	-2.367	-2.601
4321	43.20	-2.610	-2.396	-2.023	-1.596	-1.222	-0.966	-0.837	-0.793	-0.770	-0.717
4331	43.30	-0.620	-0.502	-0.406	-0.355	-0.333	-0.283	-0.124	0.206	0.715	1.343
4341	43.40	1.974	2.480	2.767	2.805	2.652	2.371	2.090	1.858	1.678	1.502
4351	43.50	1.264	0.915	0.457	-0.064	-0.569	-0.988	-1.279	-1.449	-1.536	-1.590
4361	43.60	-1.649	-1.720	-1.777	-1.781	-1.692	-1.487	-1.173	-0.782	-0.368	0.015
4371	43.70	0.316	0.509	0.597	0.614	0.613	0.646	0.738	0.868	0.967	0.942
4381	43.80	0.715	0.265	-0.347	-0.981	-1.467	-1.661	-1.503	-1.039	-0.399	0.257
4391	43.90	0.810	1.222	1.533	1.826	2.157	2.510	2.787	2.854	2.600	2.006
4401	44.00	1.159	0.230	-0.598	-1.202	-1.560	-1.743	-1.863	-2.004	-2.179	-2.328
4411	44.10	-2.362	-2.217	-1.907	-1.515	-1.160	-0.932	-0.845	-0.828	-0.765	-0.555
4421	44.20	-0.173	0.320	0.802	1.150	1.294	1.251	1.098	0.931	0.806	0.719
4431	44.30	0.612	0.426	0.143	-0.189	-0.468	-0.582	-0.465	-0.130	0.344	0.837
4441	44.40	1.247	1.520	1.658	1.700	1.688	1.642	1.560	1.428	1.247	1.037
4451	44.50	0.828	0.642	0.477	0.301	0.082	-0.191	-0.482	-0.720	-0.833	-0.791
4461	44.60	-0.636	-0.471	-0.415	-0.543	-0.842	-1.208	-1.497	-1.597	-1.487	-1.255
4471	44.70	-1.050	-0.998	-1.132	-1.358	-1.503	-1.399	-0.984	-0.350	0.286	0.675
4481	44.80	0.660	0.258	-0.340	-0.845	-1.001	-0.702	-0.040	0.743	1.366	1.632
4491	44.90	1.513	1.142	0.743	0.508	0.519	0.710	0.924	0.993	0.829	0.461

Table 7−186−10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1635 S1002-PI-1-7 HA. (HA.) UBAKUBO BRIDGE MAX. ACC. = -20.790 (GAL) T= 4.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	0.015	-0.356	-0.545	-0.538	-0.411	-0.278	-0.234	-0.303	-0.437	-0.545
4511	45.10	-0.542	-0.396	-0.138	0.151	0.381	0.487	0.454	0.311	0.119	-0.062
4521	45.20	-0.189	-0.246	-0.244	-0.214	-0.183	-0.179	-0.215	-0.286	-0.369	-0.435
4531	45.30	-0.454	-0.421	-0.357	-0.305	-0.317	-0.419	-0.591	-0.761	-0.829	-0.701
4541	45.40	-0.340	0.211	0.835	1.376	1.706	1.766	1.594	1.299	1.011	0.820
4551	45.50	0.737	0.693	0.578	0.303	-0.158	-0.739	-1.312	-1.735	-1.910	-1.825
4561	45.60	-1.551	-1.216	-0.946	-0.822	-0.852	-0.979	-1.108	-1.150	-1.054	-0.819
4571	45.70	-0.485	-0.109	0.261	0.604	0.924	1.239	1.561	1.881	2.160	2.345
4581	45.80	2.384	2.250	1.957	1.557	1.124	0.731	0.419	0.193	0.024	-0.130
4591	45.90	-0.301	-0.489	-0.670	-0.807	-0.875	-0.883	-0.867	-0.877	-0.947	-1.066
4601	46.00	-1.184	-1.226	-1.128	-0.873	-0.501	-0.092	0.268	0.528	0.688	0.791
4611	46.10	0.889	1.000	1.089	1.082	0.903	0.527	0.007	-0.532	-0.941	-1.111
4621	46.20	-1.023	-0.755	-0.451	-0.246	-0.211	-0.319	-0.469	-0.541	-0.460	-0.235
4631	46.30	0.051	0.284	0.380	0.328	0.191	0.069	0.044	0.142	0.324	0.518
4641	46.40	0.461	0.740	0.790	0.869	1.008	1.186	1.330	1.355	1.216	0.941
4651	46.50	0.630	0.404	0.344	0.442	0.596	0.660	0.516	0.142	-0.369	-0.847
4661	46.60	-1.128	-1.129	-0.898	-0.584	-0.366	-0.351	-0.564	-0.851	-1.041	-0.992
4671	46.70	-0.673	-0.181	0.302	0.601	0.634	0.446	0.183	0.011	0.023	0.190
4681	46.80	0.373	0.387	0.104	-0.476	-1.218	-1.899	-2.307	-2.331	-2.004	-1.484
4691	46.90	-0.975	-0.639	-0.529	-0.575	-0.637	-0.579	-0.337	0.045	0.442	0.706
4701	47.00	0.736	0.522	0.151	-0.233	-0.489	-0.533	-0.363	-0.051	0.296	0.581
4711	47.10	0.750	0.804	0.784	0.746	0.732	0.755	0.799	0.827	0.806	0.717
4721	47.20	0.569	0.395	0.243	0.182	0.183	0.308	0.506	0.720	0.885	0.951
4731	47.30	0.898	0.745	0.544	0.353	0.215	0.133	0.071	-0.030	-0.220	-0.511
4741	47.40	-0.856	-1.145	-1.335	-1.294	-1.037	-0.634	-0.209	0.108	0.229	0.142
4751	47.50	-0.090	-0.359	-0.556	-0.616	-0.536	-0.368	-0.180	-0.027	0.075	0.143
4761	47.60	0.206	0.275	0.325	0.308	0.176	-0.082	-0.417	-0.731	-0.913	-0.889
4771	47.70	-0.654	-0.284	0.098	0.377	0.499	0.495	0.464	0.518	0.726	1.069
4781	47.80	1.442	1.700	1.728	1.495	1.074	0.614	0.270	0.136	0.204	0.372
4791	47.90	0.498	0.465	0.244	-0.104	-0.459	-0.703	-0.781	-0.720	-0.616	-0.575
4801	48.00	-0.659	-0.853	-1.077	-1.228	-1.235	-1.094	-0.869	-0.656	-0.521	-0.480
4811	48.10	-0.475	-0.411	-0.212	0.140	0.584	1.003	1.272	1.307	1.103	0.729
4821	48.20	0.301	-0.084	-0.288	-0.345	-0.263	-0.100	0.078	0.214	0.270	0.229
4831	48.30	0.094	-0.108	-0.335	-0.539	-0.680	-0.748	-0.762	-0.763	-0.789	-0.841
4841	48.40	-0.872	-0.791	-0.510	0.006	0.703	1.431	1.993	2.217	2.038	1.526
4851	48.50	0.870	0.298	-0.021	-0.048	0.114	0.277	0.263	0.000	-0.441	-0.880
4861	48.60	-1.116	-1.032	-0.658	-0.166	0.212	0.292	0.029	-0.458	-0.944	-1.201
4871	48.70	-1.101	-0.675	-0.088	0.440	0.740	0.765	0.593	0.377	0.252	0.268
4881	48.80	0.370	0.432	0.336	0.040	-0.400	-0.855	-1.189	-1.324	-1.274	-1.128
4891	48.90	-0.990	-0.929	-0.940	-0.962	-0.921	-0.782	-0.576	-0.381	-0.271	-0.267
4901	49.00	-0.315	-0.306	-0.161	0.206	0.663	1.081	1.309	1.273	1.022	0.713
4911	49.10	0.534	0.606	0.917	1.320	1.602	1.591	1.246	0.686	0.128	-0.214
4921	49.20	-0.239	-0.009	0.292	0.455	0.363	0.060	-0.273	-0.412	-0.219	0.274
4931	49.30	0.842	1.255	1.219	0.495	-0.170	-1.079	-1.725	-1.924	-1.692	-1.220
4941	49.40	-0.768	-0.535	-0.565	-0.745	-0.877	-0.799	-0.476	-0.021	0.363	0.493
4951	49.50	0.301	-0.130	-0.608	-0.930	-0.977	-0.763	-0.418	-0.104	0.067	0.096
4961	49.60	0.072	0.133	0.363	0.748	1.174	1.502	1.603	1.458	1.145	0.805
4971	49.70	0.564	0.479	0.517	0.583	0.575	0.443	0.213	-0.034		

Tablo 7-187-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.982	-2.934	-2.683	-2.229	-1.558	-0.661	0.429	1.604	2.669	3.373
11	0.10	3.460	2.796	1.359	-0.445	-2.845	-4.760	-5.933	-6.034	-4.962	-2.882
21	0.20	-0.205	2.505	4.601	5.792	5.462	4.327	2.124	-0.413	-2.691	-4.203
31	0.30	-4.652	-4.019	-2.543	-0.636	1.239	3.708	3.568	3.816	3.605	3.148
41	0.40	2.623	2.101	1.531	0.795	-0.214	-1.499	-2.919	-4.208	-5.046	-5.178
51	0.50	-4.511	-3.158	-1.419	0.315	1.678	2.440	2.560	2.171	1.511	0.824
61	0.60	0.296	-0.002	-0.078	0.018	0.249	0.607	1.112	1.766	2.521	3.255
71	0.70	3.794	3.951	3.591	2.676	1.292	-0.359	-1.994	-3.302	-4.009	-3.943
81	0.80	-3.095	-1.649	0.026	1.455	2.180	1.922	0.697	-1.141	-2.990	-4.201
91	0.90	-4.320	-3.276	-1.435	0.579	2.080	2.602	2.236	1.417	0.803	0.932
101	1.00	1.937	3.459	4.791	5.212	4.337	2.327	-0.157	-2.242	-3.238	-2.955
111	1.10	-1.775	-0.454	0.248	-0.060	-1.226	-2.648	-3.603	-3.620	-2.717	-1.383
121	1.20	-0.303	0.015	-0.480	-1.339	-1.848	-1.408	0.130	2.344	4.414	5.504
131	1.30	5.155	3.513	1.266	-0.668	-1.560	-1.179	0.129	1.637	2.585	2.517
141	1.40	1.448	-0.190	-1.785	-2.828	-3.105	-2.727	-2.013	-1.307	-0.825	-0.611
151	1.50	-0.579	-0.612	-0.634	-0.631	-0.615	-0.579	-0.487	-0.298	-0.022	0.258
161	1.60	0.408	0.319	-0.008	-0.432	-0.708	-0.606	-0.034	0.898	1.906	2.657
171	1.70	2.922	2.677	2.100	1.466	1.003	0.776	0.678	0.528	0.199	-0.274
181	1.80	-0.705	-0.865	-0.641	-0.150	0.279	0.244	-0.513	-1.936	-3.627	-4.979
191	1.90	-5.440	-4.764	-3.143	-1.136	0.566	1.442	1.362	0.626	-0.190	-0.521
201	2.00	-0.082	1.002	2.260	3.106	3.121	2.256	0.858	-0.488	-1.224	-1.072
211	2.10	-0.154	1.069	2.012	2.223	1.590	0.376	-0.903	-1.707	-1.710	-0.930
221	2.20	0.299	1.480	2.177	2.194	1.628	0.801	0.088	-0.261	-0.216	0.040
231	2.30	0.227	0.121	-0.347	-1.063	-1.805	-2.361	-2.623	-2.615	-2.443	-2.205
241	2.40	-1.924	-1.544	-0.998	-0.294	0.419	0.886	0.853	0.217	-0.874	-2.029
251	2.50	-2.756	-2.662	-1.458	-0.010	1.744	3.019	3.429	2.949	1.906	0.819
261	2.60	0.146	0.085	0.498	1.012	1.228	0.921	0.146	-0.815	-1.615	-2.034
271	2.70	-2.069	-1.906	-1.764	-1.737	-1.714	-1.453	-0.757	0.326	1.437	2.016
281	2.80	1.580	0.028	-2.200	-4.214	-5.037	-4.070	-1.453	1.888	4.574	5.369
291	2.90	3.781	0.369	-3.434	-3.823	-5.608	-2.636	1.975	6.290	8.406	7.339
301	3.00	3.518	-1.344	-4.985	-5.616	-2.748	2.541	8.066	11.494	11.389	7.843
311	3.10	2.408	-2.630	-5.300	-4.823	-1.904	1.666	3.906	3.588	0.785	-3.219
321	3.20	-6.594	-7.854	-6.540	-3.383	0.116	2.437	2.758	1.286	-0.934	-2.593
331	3.30	-2.781	-1.400	0.858	2.915	3.874	3.442	2.024	0.457	-0.451	-0.333
341	3.40	0.579	1.611	2.008	1.326	-0.351	-2.452	-4.179	-4.654	-4.195	-2.406
351	3.50	-0.078	2.036	3.287	3.315	2.136	0.115	-2.147	-3.980	-4.816	-4.356
361	3.60	-2.662	-0.166	2.444	4.428	5.248	4.755	3.248	1.370	-0.146	-0.749
371	3.70	-0.278	0.999	2.518	3.673	4.058	3.619	2.646	1.622	1.013	1.085
381	3.80	1.808	2.891	3.896	4.400	4.123	3.017	1.274	-0.732	-2.544	-3.757
391	3.90	-4.140	-3.716	-2.771	-1.761	-1.156	-1.253	-2.050	-3.219	-4.227	-4.539
401	4.00	-3.835	-2.154	0.112	2.359	3.994	4.643	4.254	3.080	1.565	0.079
411	4.10	-1.014	-1.600	-1.699	-1.411	-0.861	-0.182	0.481	0.953	1.037	0.571
421	4.20	-0.511	-2.114	-3.976	-5.719	-6.949	-7.371	-6.869	-5.547	-3.692	-1.703
431	4.30	0.009	1.115	1.446	1.028	0.076	-1.063	-1.996	-2.398	-2.029	-1.140
441	4.40	0.242	1.685	2.807	3.309	3.058	2.106	0.674	-0.902	-2.250	-3.044
451	4.50	-3.084	-2.365	-1.094	0.351	1.530	2.106	1.987	1.395	0.791	0.676
461	4.60	1.341	2.675	4.155	5.036	4.690	2.924	0.140	-2.794	-4.890	-5.481
471	4.70	-4.522	-2.617	-0.729	0.279	0.056	-1.086	-2.348	-2.867	-2.144	-0.391
481	4.80	1.753	3.371	3.815	2.984	1.334	-0.391	-1.540	-1.852	-1.503	-0.909
491	4.90	-0.420	-0.103	0.266	0.992	2.180	3.571	4.607	4.718	3.661	1.718

Tablo 7-187-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.392	-1.854	-2.168	-1.416	-0.214	0.629	0.560	-0.402	-1.677	-2.456
511	5.10	-2.181	-0.889	0.766	1.861	1.718	0.321	-1.627	-3.040	-3.024	-1.383
521	5.20	1.227	3.592	4.537	3.530	0.960	-2.032	-4.118	-4.424	-2.934	-0.453
531	5.30	1.841	3.005	2.792	1.708	0.675	0.488	1.351	2.773	3.830	3.684
541	5.40	2.049	-0.633	-3.388	-5.186	-5.424	-4.196	-2.201	-0.378	0.558	0.419
551	5.50	-0.422	-1.284	-1.537	-0.897	0.487	2.162	3.615	4.497	4.707	4.341
561	5.60	3.563	2.507	1.265	-0.046	-1.218	-1.959	-2.000	-1.261	0.041	1.417
571	5.70	2.291	2.269	1.363	0.025	-1.032	-1.171	-0.150	1.717	3.665	4.808
581	5.80	4.534	2.788	0.107	-2.610	-4.482	-5.000	-4.198	-2.582	-0.863	0.352
591	5.90	0.776	0.473	-0.269	-1.141	-1.960	-2.696	-3.385	-4.001	-4.389	-4.307
601	6.00	-3.557	-2.146	-0.354	1.334	2.414	2.585	1.903	0.755	-0.290	-0.739
611	6.10	-0.376	0.656	1.955	3.058	3.656	3.704	3.388	2.979	2.654	2.395
621	6.20	2.014	1.294	0.149	-1.270	-2.612	-3.476	-3.610	-3.045	-2.096	-1.208
631	6.30	-0.746	-0.812	-1.196	-1.497	-1.340	-0.586	0.570	1.689	2.297	2.137
641	6.40	1.303	0.217	-0.580	-0.696	-0.093	0.886	1.671	1.751	0.930	-0.568
651	6.50	-2.187	-3.297	-3.479	-2.708	-1.344	0.063	1.041	1.405	1.307	1.107
661	6.60	1.146	1.547	2.149	2.617	2.648	2.172	1.416	0.795	0.684	1.191
671	6.70	2.055	2.751	2.738	1.747	-0.055	-2.105	-3.691	-4.273	-3.746	-2.481
681	6.80	-1.156	-0.425	-0.614	-1.569	-2.744	-3.475	-3.302	-2.187	-0.530	1.028
691	6.90	1.903	1.626	0.943	-0.276	-1.272	-1.643	-1.304	-0.484	0.408	0.987
701	7.00	1.046	0.627	-0.034	-0.624	-0.886	-0.707	-0.145	0.606	1.281	1.621
711	7.10	1.449	0.729	-0.400	-1.637	-2.579	-2.848	-2.229	-0.788	1.113	2.908
721	7.20	4.023	4.098	3.138	1.526	-0.123	-1.204	-1.366	-0.640	0.586	1.751
731	7.30	2.350	2.131	1.165	-0.229	-1.634	-2.705	-3.258	-3.278	-2.855	-2.104
741	7.40	-1.130	-0.035	1.045	1.927	2.416	2.386	1.855	1.016	0.179	-0.357
751	7.50	-0.436	-0.122	0.333	0.610	0.484	-0.066	-0.847	-1.554	-1.929	-1.883
761	7.60	-1.537	-1.144	-0.945	-1.041	-1.349	-1.653	-1.741	-1.526	-1.106	-0.709
771	7.70	-0.563	-0.766	-1.217	-1.654	-1.779	-1.404	-0.545	0.590	1.697	2.523
781	7.80	2.967	3.106	3.125	3.201	3.400	3.648	3.783	3.651	3.207	2.563
791	7.90	1.853	1.336	1.102	1.122	1.244	1.276	1.077	0.617	-0.016	-0.672
801	8.00	-1.215	-1.584	-1.810	-1.982	-2.183	-2.436	-2.685	-2.818	-2.726	-2.363
811	8.10	-1.787	-1.151	-0.652	-0.468	-0.682	-1.249	-1.999	-2.606	-3.063	-2.966
821	8.20	-2.372	-1.415	-0.355	0.503	0.909	0.759	0.137	-0.697	-1.388	-1.613
831	8.30	-1.189	-0.149	1.259	2.658	3.663	4.014	3.659	2.757	1.616	0.573
841	8.40	-0.112	-0.328	-0.120	0.365	0.948	1.488	1.908	2.183	2.304	2.244
851	8.50	1.954	1.389	0.555	-0.460	-1.483	-2.301	-2.729	-2.686	-2.220	-1.493
861	8.60	-0.717	-0.069	0.367	0.615	0.768	0.917	1.095	1.250	1.279	1.092
871	8.70	0.679	0.132	-0.377	-0.680	-0.694	-0.475	-0.204	-0.107	-0.346	-0.933
881	8.80	-1.703	-2.381	-2.696	-2.504	-1.865	-1.026	-0.317	-0.016	-0.219	-0.802
891	8.90	-1.468	-1.873	-1.746	-1.095	-0.019	1.163	2.132	2.673	2.737	2.435
901	9.00	1.959	1.490	1.122	0.846	0.585	0.266	-0.121	-0.504	-0.753	-0.748
911	9.10	-0.441	0.111	0.756	1.298	1.580	1.524	1.157	0.585	-0.056	-0.647
921	9.20	-1.116	-1.434	-1.590	-1.567	-1.326	-0.828	-0.066	0.899	1.922	2.794
931	9.30	3.299	3.278	2.692	1.637	0.328	-0.970	-2.011	-2.637	-2.804	-2.575
941	9.40	-2.075	-1.443	-0.792	-0.187	0.345	0.795	1.152	1.400	1.523	1.527
951	9.50	1.450	1.361	1.337	1.434	1.649	1.912	2.095	2.052	1.671	0.921
961	9.60	-0.131	-1.317	-2.422	-3.230	-3.593	-3.468	-2.927	-2.137	-1.311	-0.446
971	9.70	-0.274	-0.225	-0.427	-0.735	-0.977	-1.013	-0.775	-0.284	0.358	1.006
981	9.80	1.518	1.797	1.810	1.589	1.204	0.734	0.243	-0.231	-0.668	-1.055
991	9.90	-1.372	-1.592	-1.686	-1.642	-1.472	-1.209	-0.897	-0.568	-0.238	0.094

Table 7-187-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1636 S1002-P1-1-7 U-D (U-D) UBAKURO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.423	0.721	0.925	0.953	0.737	0.262	-0.401	-1.102	-1.651	-1.883
1011	10.10	-1.720	-1.200	-0.463	0.307	0.955	1.411	1.704	1.923	2.159	2.437
1021	10.20	2.688	2.777	2.563	1.976	1.065	-0.009	-1.022	-1.779	-2.181	-2.261
1031	10.30	-2.155	-2.037	-2.039	-2.192	-2.421	-2.586	-2.544	-2.212	-1.595	-0.781
1041	10.40	0.108	0.955	1.687	2.277	2.729	3.053	3.244	3.288	3.173	2.905
1051	10.50	2.521	2.080	1.637	1.232	0.869	0.529	0.187	-0.168	-0.521	-0.840
1061	10.60	-1.094	-1.266	-1.363	-1.406	-1.406	-1.349	-1.193	-0.889	-0.414	0.198
1071	10.70	0.848	1.395	1.702	1.695	1.389	0.893	0.362	-0.063	-0.310	-0.396
1081	10.80	-0.414	-0.476	-0.654	-0.945	-1.276	-1.535	-1.632	-1.542	-1.316	-1.055
1091	10.90	-0.862	-0.787	-0.807	-0.839	-0.774	-0.534	-0.105	0.454	1.035	1.518
1101	11.00	1.813	1.876	1.712	1.359	0.862	0.265	-0.392	-1.067	-1.711	-2.261
1111	11.10	-2.659	-2.857	-2.837	-2.616	-2.230	-1.743	-1.212	-0.686	-0.199	0.236
1121	11.20	0.613	0.948	1.253	1.542	1.821	2.077	2.287	2.413	2.422	2.297
1131	11.30	2.041	1.680	1.249	0.781	0.297	-0.195	-0.684	-1.149	-1.548	-1.828
1141	11.40	-1.942	-1.880	-1.673	-1.394	-1.130	-0.946	-0.853	-0.811	-0.740	-0.566
1151	11.50	-0.262	0.138	0.545	0.857	0.995	0.947	0.764	0.543	0.378	0.325
1161	11.60	0.383	0.498	0.595	0.609	0.512	0.313	0.048	-0.243	-0.530	-0.800
1171	11.70	-1.049	-1.268	-1.433	-1.509	-1.454	-1.241	-0.868	-0.364	0.211	0.785
1181	11.80	1.287	1.673	1.927	2.075	2.162	2.242	2.343	2.454	2.517	2.446
1191	11.90	2.162	1.638	0.926	0.159	-0.484	-0.841	-0.832	-0.499	-0.001	0.436
1201	12.00	0.606	0.398	-0.157	-0.899	-1.597	-2.032	-2.074	-1.720	-1.078	-0.321
1211	12.10	0.380	0.901	1.195	1.270	1.173	0.951	0.637	0.252	-0.190	-0.666
1221	12.20	-1.137	-1.560	-1.888	-2.086	-2.135	-2.036	-1.809	-1.489	-1.129	-0.789
1231	12.30	-0.523	-0.370	-0.334	-0.386	-0.464	-0.498	-0.432	-0.240	0.064	0.433
1241	12.40	0.808	1.131	1.359	1.468	1.450	1.312	1.079	0.798	0.533	0.352
1251	12.50	0.307	0.406	0.604	0.808	0.912	0.836	0.570	0.179	-0.215	-0.482
1261	12.60	-0.533	-0.353	-0.004	0.412	0.789	1.060	1.204	1.232	1.162	0.992
1271	12.70	0.709	0.302	-0.204	-0.737	-1.193	-1.471	-1.525	-1.384	-1.153	-0.962
1281	12.80	-0.911	-1.025	-1.239	-1.436	-1.505	-1.395	-1.145	-0.855	-0.637	-0.555
1291	12.90	-0.587	-0.637	-0.579	-0.324	0.140	0.729	1.305	1.727	1.904	1.827
1301	13.00	1.555	1.182	0.793	0.436	0.118	-0.178	-0.469	-0.752	-0.998	-1.170
1311	13.10	-1.233	-1.171	-0.987	-0.698	-0.331	0.083	0.504	0.881	1.154	1.262
1321	13.20	1.166	0.869	0.421	-0.086	-0.540	-0.844	-0.938	-0.813	-0.513	-0.113
1331	13.30	0.299	0.643	0.857	0.905	0.779	0.506	0.140	-0.245	-0.567	-0.767
1341	13.40	-0.821	-0.754	-0.626	-0.508	-0.449	-0.451	-0.472	-0.442	-0.306	-0.052
1351	13.50	0.273	0.579	0.775	0.813	0.713	0.559	0.464	0.514	0.727	1.040
1361	13.60	1.327	1.460	1.359	1.029	0.555	0.065	-0.327	-0.568	-0.679	-0.734
1371	13.70	-0.811	-0.942	-1.086	-1.144	-1.000	-0.583	0.090	0.899	1.659	2.174
1381	13.80	2.313	2.047	1.461	0.722	0.018	-0.500	-0.759	-0.773	-0.618	-0.395
1391	13.90	-0.191	-0.054	0.007	0.005	-0.039	-0.122	-0.256	-0.462	-0.755	-1.124
1401	14.00	-1.532	-1.916	-2.203	-2.327	-2.253	-1.980	-1.547	-1.023	-0.488	-0.012
1411	14.10	0.361	0.625	0.805	0.948	1.091	1.248	1.398	1.487	1.452	1.253
1421	14.20	0.893	0.429	-0.038	-0.402	-0.583	-0.556	-0.357	-0.062	0.241	0.489
1431	14.30	0.661	0.774	0.860	0.941	1.012	1.065	1.004	0.873	0.669	0.438
1441	14.40	0.236	0.099	0.028	-0.012	-0.071	-0.181	-0.338	-0.498	-0.599	-0.592
1451	14.50	-0.476	-0.296	-0.130	-0.051	-0.093	-0.239	-0.431	-0.603	-0.717	-0.779
1461	14.60	-0.830	-0.915	-1.048	-1.194	-1.283	-1.240	-1.031	-0.688	-0.302	0.012
1471	14.70	0.170	0.153	0.023	-0.117	-0.162	-0.061	0.163	0.429	0.642	0.736
1481	14.80	0.708	0.609	0.512	0.471	0.485	0.505	0.461	0.307	0.049	-0.250
1491	14.90	-0.494	-0.603	-0.549	-0.365	-0.131	0.069	0.187	0.227	0.233	0.260

Table 7-187-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1636 S1002-P1-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.329	0.617	0.460	0.390	0.174	-0.160	-0.526	-0.813	-0.933	-0.855
1511	15.10	-0.614	-0.293	0.022	0.276	0.466	0.628	0.808	1.022	1.241	1.399
1521	15.20	1.424	1.275	0.974	0.599	0.254	0.027	-0.049	-0.008	0.067	0.087
1531	15.30	-0.006	-0.208	-0.462	-0.682	-0.796	-0.775	-0.641	-0.449	-0.256	-0.095
1541	15.40	0.037	0.167	0.323	0.502	0.667	0.752	0.698	0.478	0.119	-0.301
1551	15.50	-0.680	-0.927	-0.996	-0.895	-0.681	-0.428	-0.198	-0.021	0.113	0.238
1561	15.60	0.389	0.583	0.801	1.000	1.125	1.131	1.000	0.747	0.421	0.084
1571	15.70	-0.206	-0.413	-0.536	-0.608	-0.679	-0.800	-0.997	-1.255	-1.518	-1.708
1581	15.80	-1.748	-1.600	-1.278	-0.850	-0.415	-0.063	0.152	0.239	0.257	0.286
1591	15.90	0.386	0.573	0.800	0.985	1.043	0.923	0.630	0.223	-0.214	-0.603
1601	16.00	-0.900	-1.102	-1.229	-1.303	-1.326	-1.273	-1.109	-0.813	-0.399	0.075
1611	16.10	0.525	0.869	1.056	1.083	0.992	0.842	0.686	0.545	0.408	0.246
1621	16.20	0.040	-0.204	-0.446	-0.624	-0.685	-0.606	-0.404	-0.136	0.128	0.329
1631	16.30	0.437	0.457	0.423	0.377	0.352	0.367	0.419	0.498	0.588	0.675
1641	16.40	0.752	0.813	0.856	0.883	0.904	0.933	0.984	1.063	1.160	1.247
1651	16.50	1.288	1.253	1.136	0.961	0.777	0.636	0.566	0.559	0.564	0.515
1661	16.60	0.361	0.096	-0.232	-0.539	-0.737	-0.781	-0.688	-0.534	-0.424	-0.440
1671	16.70	-0.606	-0.875	-1.155	-1.344	-1.384	-1.275	-1.088	-0.902	-0.789	-0.775
1681	16.80	-0.835	-0.918	-0.983	-1.018	-1.053	-1.134	-1.293	-1.523	-1.774	-1.968
1691	16.90	-2.041	-1.964	-1.765	-1.504	-1.252	-1.051	-0.903	-0.773	-0.613	-0.397
1701	17.00	-0.134	0.132	0.347	0.471	0.502	0.475	0.447	0.466	0.553	0.694
1711	17.10	0.847	0.963	1.007	0.970	0.864	0.714	0.545	0.376	0.217	0.081
1721	17.20	-0.018	-0.056	-0.012	0.128	0.361	0.664	0.998	1.317	1.581	1.756
1731	17.30	1.838	1.823	1.733	1.595	1.440	1.294	1.175	1.089	1.029	0.984
1741	17.40	0.943	0.900	0.856	0.814	0.776	0.736	0.688	0.626	0.555	0.495
1751	17.50	0.468	0.491	0.558	0.633	0.660	0.583	0.380	0.074	-0.262	-0.535
1761	17.60	-0.664	-0.620	-0.438	-0.205	-0.022	0.041	-0.031	-0.191	-0.359	-0.467
1771	17.70	-0.488	-0.450	-0.416	-0.448	-0.568	-0.749	-0.920	-1.007	-0.970	-0.822
1781	17.80	-0.626	-0.461	-0.387	-0.412	-0.467	-0.532	-0.475	-0.285	0.012	0.338
1791	17.90	0.603	0.731	0.696	0.524	0.276	0.022	-0.187	-0.337	-0.452	-0.578
1801	18.00	-0.763	-1.031	-1.374	-1.750	-2.093	-2.334	-2.419	-2.326	-2.067	-1.690
1811	18.10	-1.259	-0.840	-0.485	-0.224	-0.065	-0.002	-0.021	-0.109	-0.250	-0.419
1821	18.20	-0.585	-0.708	-0.754	-0.708	-0.583	-0.424	-0.289	-0.231	-0.269	-0.377
1831	18.30	-0.496	-0.552	-0.490	-0.295	-0.005	0.309	0.574	0.735	0.785	0.754
1841	18.40	0.694	0.655	0.661	0.704	0.756	0.780	0.755	0.676	0.560	0.431
1851	18.50	0.313	0.221	0.167	0.157	0.199	0.302	0.465	0.678	0.914	1.138
1861	18.60	1.313	1.416	1.443	1.405	1.321	1.207	1.069	0.898	0.685	0.426
1871	18.70	0.136	-0.156	-0.404	-0.566	-0.616	-0.546	-0.375	-0.139	0.116	0.346
1881	18.80	0.514	0.600	0.597	0.519	0.394	0.263	0.166	0.135	0.181	0.291
1891	18.90	0.433	0.569	0.676	0.753	0.825	0.934	1.109	1.356	1.638	1.885
1901	19.00	2.021	1.988	1.780	1.445	1.076	0.765	0.586	0.566	0.596	0.650
1911	19.10	0.623	0.668	0.195	-0.135	-0.443	-0.668	-0.798	-0.873	-0.966	-1.131
1921	19.20	-1.393	-1.709	-1.995	-2.159	-2.145	-1.963	-1.694	-1.418	-1.256	-1.240
1931	19.30	-1.351	-1.510	-1.627	-1.638	-1.539	-1.379	-1.233	-1.165	-1.195	-1.290
1941	19.40	-1.386	-1.417	-1.352	-1.210	-1.045	-0.926	-0.896	-0.962	-1.091	-1.232
1951	19.50	-1.343	-1.407	-1.440	-1.465	-1.499	-1.534	-1.535	-1.459	-1.274	-0.979
1961	19.60	-0.606	-0.208	0.161	0.667	0.696	0.856	0.957	1.000	0.982	0.900
1971	19.70	0.766	0.620	0.519	0.521	0.640	0.924	1.259	1.508	1.831	1.956
1981	19.80	1.959	1.888	1.795	1.717	1.658	1.593	1.487	1.322	1.112	0.903
1991	19.90	0.754	0.708	0.774	0.917	1.077	1.191	1.220	1.158	1.030	0.876

Table 7-187-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.730	0.608	0.515	0.448	0.410	0.412	0.464	0.564	0.690	0.804
2011	20.10	0.864	0.848	0.763	0.648	0.555	0.522	0.554	0.615	0.643	0.583
2021	20.20	0.410	0.146	-0.146	-0.394	-0.544	-0.585	-0.548	-0.489	-0.460	-0.464
2031	20.30	-0.553	-0.639	-0.714	-0.774	-0.836	-0.926	-1.059	-1.215	-1.344	-1.384
2041	20.40	-1.292	-1.068	-0.762	-0.458	-0.237	-0.145	-0.174	-0.270	-0.363	-0.405
2051	20.50	-0.391	-0.359	-0.367	-0.456	-0.625	-0.824	-0.976	-1.011	-0.905	-0.688
2061	20.60	-0.436	-0.239	-0.161	-0.218	-0.573	-0.558	-0.711	-0.795	-0.814	-0.802
2071	20.70	-0.794	-0.810	-0.838	-0.842	-0.782	-0.635	-0.411	-0.147	0.107	0.306
2081	20.80	0.425	0.469	0.461	0.432	0.402	0.376	0.350	0.312	0.258	0.195
2091	20.90	0.136	0.099	0.096	0.127	0.180	0.239	0.282	0.295	0.271	0.212
2101	21.00	0.124	0.022	-0.080	-0.159	-0.197	-0.175	-0.084	0.072	0.277	0.504
2111	21.10	0.719	0.895	1.014	1.070	1.069	1.024	0.943	0.832	0.696	0.537
2121	21.20	0.368	0.210	0.098	0.061	0.124	0.288	0.527	0.799	1.046	1.216
2131	21.30	1.262	1.230	1.073	0.837	0.551	0.242	-0.071	-0.367	-0.623	-0.807
2141	21.40	-0.892	-0.858	-0.710	-0.479	-0.223	-0.004	0.124	0.137	0.049	-0.098
2151	21.50	-0.245	-0.344	-0.369	-0.325	-0.239	-0.147	-0.078	-0.046	-0.048	-0.075
2161	21.60	-0.114	-0.158	-0.204	-0.251	-0.296	-0.332	-0.355	-0.363	-0.362	-0.363
2171	21.70	-0.377	-0.401	-0.420	-0.408	-0.339	-0.205	-0.020	0.176	0.353	0.405
2181	21.80	0.369	0.230	0.051	-0.138	-0.280	-0.345	-0.330	-0.252	-0.139	-0.018
2191	21.90	0.088	0.164	0.201	0.190	0.128	0.018	-0.128	-0.289	-0.440	-0.562
2201	22.00	-0.449	-0.704	-0.740	-0.764	-0.774	-0.755	-0.688	-0.560	-0.376	-0.162
2211	22.10	0.042	0.198	0.281	0.293	0.257	0.204	0.163	0.146	0.146	0.150
2221	22.20	0.146	0.135	0.129	0.149	0.209	0.310	0.440	0.576	0.693	0.776
2231	22.30	0.815	0.804	0.738	0.604	0.395	0.116	-0.205	-0.518	-0.764	-0.892
2241	22.40	-0.883	-0.756	-0.567	-0.379	-0.244	-0.175	-0.152	-0.134	-0.083	0.006
2251	22.50	0.109	0.178	0.173	0.087	-0.046	-0.159	-0.184	-0.083	0.131	0.401
2261	22.60	0.647	0.803	0.847	0.801	0.719	0.650	0.618	0.606	0.575	0.489
2271	22.70	0.330	0.198	0.102	0.122	0.277	0.524	0.778	0.939	0.946	0.796
2281	22.80	0.552	0.304	0.134	0.066	0.067	0.062	-0.022	-0.216	-0.488	-0.759
2291	22.90	-0.940	-0.977	-0.873	-0.688	-0.506	-0.396	-0.377	-0.421	-0.470	-0.475
2301	23.00	-0.423	-0.344	-0.288	-0.296	-0.371	-0.474	-0.543	-0.524	-0.407	-0.222
2311	23.10	-0.035	0.097	0.148	0.136	0.109	0.112	0.158	0.218	0.236	0.162
2321	23.20	-0.017	-0.261	-0.494	-0.638	-0.648	-0.535	-0.356	-0.179	-0.055	0.014
2331	23.30	0.059	0.125	0.229	0.343	0.406	0.350	0.147	-0.166	-0.496	-0.728
2341	23.40	-0.777	-0.624	-0.328	0.001	0.256	0.371	0.350	0.248	0.140	0.074
2351	23.50	0.052	0.036	-0.023	-0.146	-0.309	-0.451	-0.503	-0.425	-0.237	-0.006
2361	23.60	0.180	0.252	0.195	0.051	-0.100	-0.186	-0.172	-0.074	0.052	0.148
2371	23.70	0.181	0.165	0.147	0.184	0.303	0.491	0.690	0.827	0.847	0.735
2381	23.80	0.526	0.283	0.071	-0.068	-0.132	-0.147	-0.149	-0.162	-0.185	-0.195
2391	23.90	-0.165	-0.079	0.056	0.211	0.350	0.450	0.508	0.543	0.578	0.624
2401	24.00	0.669	0.674	0.595	0.400	0.097	-0.265	-0.604	-0.833	-0.891	-0.768
2411	24.10	-0.505	-0.185	0.101	0.281	0.325	0.247	0.097	-0.068	-0.197	-0.269
2421	24.20	-0.285	-0.266	-0.233	-0.205	-0.183	-0.162	-0.133	-0.090	-0.035	0.020
2431	24.30	0.058	0.061	0.020	-0.066	-0.164	-0.310	-0.411	-0.455	-0.421	-0.302
2441	24.40	-0.116	0.107	0.330	0.526	0.684	0.812	0.930	1.055	1.186	1.300
2451	24.50	1.361	1.332	1.200	0.984	0.732	0.508	0.363	0.319	0.356	0.425
2461	24.60	0.472	0.455	0.366	0.223	0.062	-0.089	-0.225	-0.358	-0.511	-0.699
2471	24.70	-0.909	-1.105	-1.239	-1.274	-1.198	-1.033	-0.825	-0.624	-0.464	-0.352
2481	24.80	-0.276	-0.218	-0.168	-0.136	-0.148	-0.222	-0.360	-0.534	-0.696	-0.793
2491	24.90	-0.795	-0.709	-0.574	-0.446	-0.372	-0.369	-0.418	-0.477	-0.506	-0.492

Table 7-187-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.453	-0.435	-0.481	-0.608	-0.788	-0.954	-1.021	-0.927	-0.658	-0.256
2511	25.10	0.190	0.580	0.841	0.946	0.921	0.825	0.719	0.641	0.590	0.539
2521	25.20	0.452	0.311	0.131	-0.045	-0.164	-0.185	-0.103	0.052	0.224	0.355
2531	25.30	0.409	0.382	0.298	0.200	0.122	0.082	0.074	0.075	0.061	0.020
2541	25.40	-0.042	-0.106	-0.147	-0.146	-0.095	-0.002	0.115	0.235	0.340	0.415
2551	25.50	0.453	0.454	0.423	0.371	0.317	0.283	0.287	0.342	0.449	0.592
2561	25.60	0.746	0.883	0.975	1.005	0.964	0.853	0.678	0.446	0.171	-0.126
2571	25.70	-0.417	-0.667	-0.840	-0.910	-0.867	-0.727	-0.523	-0.304	-0.117	0.001
2581	25.80	0.033	-0.019	-0.135	-0.290	-0.457	-0.614	-0.745	-0.838	-0.885	-0.881
2591	25.90	-0.823	-0.716	-0.573	-0.414	-0.263	-0.139	-0.055	-0.008	0.014	0.034
2601	26.00	0.073	0.145	0.248	0.367	0.481	0.568	0.616	0.633	0.638	0.660
2611	26.10	0.721	0.828	0.965	1.097	1.179	1.171	1.049	0.819	0.510	0.169
2621	26.20	-0.150	-0.401	-0.551	-0.591	-0.527	-0.383	-0.192	0.010	0.187	0.311
2631	26.30	0.364	0.339	0.246	0.102	-0.066	-0.232	-0.371	-0.468	-0.515	-0.515
2641	26.40	-0.480	-0.426	-0.373	-0.337	-0.331	-0.358	-0.411	-0.478	-0.545	-0.603
2651	26.50	-0.650	-0.689	-0.729	-0.771	-0.809	-0.824	-0.795	-0.702	-0.541	-0.324
2661	26.60	-0.080	0.156	0.354	0.496	0.581	0.616	0.612	0.575	0.507	0.408
2671	26.70	0.284	0.154	0.048	-0.004	0.019	0.116	0.263	0.421	0.550	0.623
2681	26.80	0.633	0.596	0.534	0.468	0.408	0.348	0.281	0.201	0.118	0.050
2691	26.90	0.020	0.041	0.107	0.194	0.270	0.306	0.290	0.228	0.141	0.049
2701	27.00	-0.042	-0.142	-0.272	-0.453	-0.686	-0.947	-1.188	-1.353	-1.397	-1.300
2711	27.10	-1.077	-0.772	-0.442	-0.141	0.093	0.244	0.311	0.305	0.238	0.124
2721	27.20	-0.022	-0.180	-0.323	-0.420	-0.443	-0.379	-0.233	-0.032	0.182	0.367
2731	27.30	0.487	0.526	0.492	0.410	0.315	0.241	0.208	0.219	0.262	0.311
2741	27.40	0.342	0.341	0.305	0.247	0.190	0.152	0.144	0.156	0.167	0.154
2751	27.50	0.097	-0.004	-0.129	-0.247	-0.326	-0.351	-0.325	-0.273	-0.223	-0.194
2761	27.60	-0.184	-0.170	-0.121	-0.018	0.130	0.282	0.376	0.356	0.196	-0.081
2771	27.70	-0.405	-0.666	-0.840	-0.824	-0.648	-0.374	-0.083	0.152	0.294	0.347
2781	27.80	0.353	0.357	0.390	0.453	0.519	0.547	0.508	0.401	0.253	0.109
2791	27.90	0.017	0.004	0.068	0.182	0.307	0.406	0.462	0.476	0.465	0.450
2801	28.00	0.442	0.441	0.433	0.401	0.332	0.224	0.092	-0.041	-0.148	-0.208
2811	28.10	-0.214	-0.172	-0.098	-0.015	0.054	0.091	0.089	0.045	-0.035	-0.141
2821	28.20	-0.260	-0.375	-0.468	-0.524	-0.530	-0.483	-0.389	-0.267	-0.143	-0.042
2831	28.30	0.015	0.019	-0.027	-0.108	-0.205	-0.301	-0.385	-0.453	-0.502	-0.531
2841	28.40	-0.535	-0.505	-0.432	-0.316	-0.161	0.015	0.191	0.341	0.448	0.500
2851	28.50	0.498	0.447	0.359	0.243	0.110	-0.034	-0.180	-0.317	-0.432	-0.507
2861	28.60	-0.523	-0.467	-0.338	-0.152	0.054	0.228	0.318	0.282	0.115	-0.147
2871	28.70	-0.430	-0.662	-0.702	-0.572	-0.272	0.121	0.500	0.768	0.870	0.815
2881	28.80	0.667	0.510	0.413	0.398	0.433	0.450	0.389	0.227	-0.000	-0.213
2891	28.90	-0.322	-0.271	-0.063	0.236	0.527	0.721	0.773	0.700	0.564	0.438
2901	29.00	0.369	0.356	0.358	0.322	0.215	0.046	-0.133	-0.256	-0.277	-0.192
2911	29.10	-0.049	0.079	0.150	0.079	-0.046	-0.183	-0.271	-0.277	-0.221	-0.157
2921	29.20	-0.149	-0.232	-0.390	-0.562	-0.668	-0.646	-0.485	-0.228	0.041	0.239
2931	29.30	0.312	0.258	0.117	-0.047	-0.182	-0.265	-0.308	-0.345	-0.405	-0.495
2941	29.40	-0.596	-0.667	-0.668	-0.579	-0.407	-0.190	0.018	0.162	0.202	0.125
2951	29.50	-0.054	-0.293	-0.535	-0.719	-0.799	-0.757	-0.608	-0.398	-0.189	-0.039
2961	29.60	0.027	0.021	-0.009	-0.005	0.077	0.239	0.436	0.596	0.652	0.567
2971	29.70	0.340	0.095	-0.146	-0.290	-0.317	-0.244	-0.120	0.004	0.102	0.181
2981	29.80	0.268	0.387	0.536	0.682	0.773	0.747	0.656	0.475	0.207	0.163
2991	29.90	0.144	0.229	0.379	0.537	0.653	0.704	0.693	0.641	0.562	0.458

Tablo 7-187-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.320	0.139	-0.075	-0.295	-0.483	-0.602	-0.648	-0.643	-0.643	-0.673
3011	30.10	-0.755	-0.863	-0.943	-0.944	-0.840	-0.652	-0.438	-0.267	-0.190	-0.213
3021	30.20	-0.295	-0.367	-0.425	-0.389	-0.295	-0.182	-0.084	-0.014	0.047	0.133
3031	30.30	0.271	0.457	0.651	0.793	0.828	0.738	0.546	0.316	0.122	0.021
3041	30.40	0.029	0.124	0.259	0.384	0.470	0.511	0.520	0.516	0.503	0.477
3051	30.50	0.423	0.334	0.217	0.095	0.000	-0.044	-0.028	0.033	0.114	0.190
3061	30.60	0.249	0.293	0.338	0.399	0.475	0.548	0.582	0.542	0.408	0.191
3071	30.70	-0.072	-0.322	-0.501	-0.573	-0.536	-0.419	-0.273	-0.147	-0.071	-0.044
3081	30.80	-0.045	-0.041	-0.013	0.038	0.081	0.079	0.002	-0.150	-0.342	-0.513
3091	30.90	-0.606	-0.589	-0.472	-0.309	-0.169	-0.108	-0.144	-0.249	-0.362	-0.421
3101	31.00	-0.396	-0.302	-0.194	-0.140	-0.187	-0.334	-0.533	-0.709	-0.794	-0.759
3111	31.10	-0.625	-0.451	-0.305	-0.229	-0.226	-0.258	-0.272	-0.230	-0.127	0.005
3121	31.20	0.116	0.166	0.147	0.086	0.034	0.041	0.130	0.287	0.470	0.624
3131	31.30	0.709	0.711	0.644	0.541	0.431	0.329	0.237	0.146	0.049	-0.048
3141	31.40	-0.129	-0.171	-0.159	-0.091	0.017	0.138	0.242	0.306	0.319	0.278
3151	31.50	0.193	0.077	-0.057	-0.196	-0.327	-0.441	-0.533	-0.599	-0.636	-0.639
3161	31.60	-0.598	-0.501	-0.339	-0.112	0.159	0.633	0.660	0.792	0.803	0.704
3171	31.70	0.536	0.361	0.236	0.193	0.230	0.313	0.398	0.454	0.471	0.468
3181	31.80	0.472	0.504	0.556	0.599	0.587	0.488	0.297	0.046	-0.207	-0.398
3191	31.90	-0.487	-0.463	-0.352	-0.202	-0.058	0.049	0.110	0.132	0.124	0.094
3201	32.00	0.041	-0.036	-0.135	-0.242	-0.336	-0.398	-0.420	-0.409	-0.379	-0.347
3211	32.10	-0.319	-0.286	-0.232	-0.148	-0.041	0.063	0.122	0.106	0.005	-0.157
3221	32.20	-0.329	-0.454	-0.495	-0.444	-0.330	-0.197	-0.087	-0.016	0.024	0.058
3231	32.30	0.108	0.177	0.243	0.274	0.246	0.162	0.051	-0.040	-0.071	-0.027
3241	32.40	0.068	0.171	0.237	0.244	0.208	0.172	0.181	0.260	0.390	0.520
3251	32.50	0.583	0.533	0.365	0.119	-0.134	-0.331	-0.434	-0.453	-0.428	-0.411
3261	32.60	-0.430	-0.481	-0.527	-0.522	-0.437	-0.280	-0.092	0.063	0.132	0.097
3271	32.70	-0.024	-0.178	-0.310	-0.379	-0.376	-0.324	-0.258	-0.208	-0.182	-0.167
3281	32.80	-0.138	-0.076	0.016	0.114	0.176	0.167	0.073	-0.089	-0.275	-0.428
3291	32.90	-0.504	-0.483	-0.376	-0.222	-0.064	0.064	0.150	0.207	0.262	0.339
3301	33.00	0.443	0.557	0.647	0.676	0.626	0.502	0.340	0.192	0.104	0.102
3311	33.10	0.179	0.304	0.429	0.515	0.542	0.512	0.444	0.355	0.258	0.149
3321	33.20	0.021	-0.130	-0.291	-0.429	-0.508	-0.500	-0.403	-0.245	-0.077	0.046
3331	33.30	0.089	0.049	-0.044	-0.146	-0.216	-0.238	-0.227	-0.218	-0.247	-0.331
3341	33.40	-0.456	-0.582	-0.656	-0.634	-0.500	-0.274	-0.001	0.258	0.448	0.534
3351	33.50	0.508	0.387	0.209	0.020	-0.133	-0.216	-0.214	-0.136	-0.007	0.132
3361	33.60	0.247	0.318	0.345	0.350	0.359	0.390	0.439	0.482	0.483	0.416
3371	33.70	0.280	0.102	-0.067	-0.176	-0.196	-0.134	-0.026	0.079	0.142	0.151
3381	33.80	0.125	0.098	0.098	0.127	0.161	0.159	0.089	-0.049	-0.224	-0.376
3391	33.90	-0.447	-0.405	-0.259	-0.055	0.145	0.291	0.359	0.361	0.328	0.296
3401	34.00	0.282	0.280	0.267	0.221	0.131	0.003	-0.138	-0.265	-0.357	-0.407
3411	34.10	-0.416	-0.393	-0.347	-0.284	-0.213	-0.143	-0.089	-0.064	-0.073	-0.108
3421	34.20	-0.148	-0.173	-0.167	-0.134	-0.092	-0.065	-0.065	-0.087	-0.103	-0.081
3431	34.30	0.000	0.131	0.273	0.373	0.383	0.290	0.119	-0.076	-0.238	-0.329
3441	34.40	-0.354	-0.345	-0.346	-0.384	-0.447	-0.494	-0.476	-0.364	-0.172	0.040
3451	34.50	0.195	0.232	0.137	-0.043	-0.224	-0.318	-0.277	-0.111	0.111	0.297
3461	34.60	0.374	0.318	0.166	-0.006	-0.117	-0.120	-0.022	0.128	0.260	0.319
3471	34.70	0.288	0.194	0.086	0.012	-0.002	0.035	0.091	0.133	0.144	0.133
3481	34.80	0.128	0.157	0.232	0.334	0.422	0.448	0.380	0.217	-0.010	-0.248
3491	34.90	-0.443	-0.561	-0.599	-0.577	-0.529	-0.484	-0.451	-0.422	-0.378	-0.301

Tablo 7-187-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.192	-0.066	0.044	0.107	0.106	0.049	-0.038	-0.114	-0.141	-0.100
3511	35.10	0.001	0.133	0.254	0.328	0.334	0.277	0.184	0.094	0.040	0.041
3521	35.20	0.090	0.165	0.230	0.259	0.240	0.188	0.131	0.105	0.135	0.220
3531	35.30	0.337	0.440	0.484	0.440	0.307	0.114	-0.090	-0.259	-0.361	-0.395
3541	35.40	-0.381	-0.348	-0.320	-0.299	-0.267	-0.196	-0.068	0.111	0.306	0.463
3551	35.50	0.532	0.487	0.341	0.141	-0.047	-0.169	-0.200	-0.155	-0.077	-0.015
3561	35.60	-0.002	-0.038	-0.090	-0.112	-0.068	0.053	0.221	0.383	0.482	0.480
3571	35.70	0.375	0.204	0.026	-0.102	-0.142	-0.090	0.022	0.148	0.238	0.263
3581	35.80	0.219	0.128	0.023	-0.064	-0.119	-0.145	-0.162	-0.193	-0.254	-0.344
3591	35.90	-0.442	-0.519	-0.545	-0.504	-0.399	-0.254	-0.103	0.026	0.112	0.159
3601	36.00	0.180	0.196	0.220	0.252	0.278	0.277	0.235	0.152	0.050	-0.041
3611	36.10	-0.087	-0.070	0.007	0.120	0.228	0.295	0.302	0.251	0.166	0.080
3621	36.20	0.020	-0.003	-0.003	-0.008	-0.048	-0.140	-0.274	-0.418	-0.526	-0.557
3631	36.30	-0.494	-0.356	-0.188	-0.050	0.011	-0.019	-0.117	-0.230	-0.296	-0.278
3641	36.40	-0.172	-0.018	0.123	0.196	0.179	0.092	-0.010	-0.065	-0.034	0.075
3651	36.50	0.214	0.310	0.302	0.171	-0.050	-0.291	-0.476	-0.552	-0.516	-0.409
3661	36.60	-0.289	-0.208	-0.180	-0.183	-0.175	-0.122	-0.020	0.096	0.169	0.152
3671	36.70	0.027	-0.172	-0.381	-0.527	-0.562	-0.484	-0.331	-0.167	-0.044	0.015
3681	36.80	0.024	0.021	0.044	0.109	0.199	0.279	0.311	0.277	0.192	0.092
3691	36.90	0.023	0.016	0.072	0.168	0.264	0.324	0.331	0.293	0.234	0.183
3701	37.00	0.156	0.156	0.170	0.182	0.180	0.166	0.151	0.156	0.195	0.274
3711	37.10	0.385	0.507	0.618	0.694	0.722	0.699	0.634	0.543	0.442	0.345
3721	37.20	0.258	0.179	0.104	0.029	-0.039	-0.085	-0.088	-0.032	0.084	0.239
3731	37.30	0.393	0.496	0.510	0.419	0.243	0.028	-0.171	-0.314	-0.388	-0.414
3741	37.40	-0.435	-0.491	-0.597	-0.735	-0.857	-0.908	-0.852	-0.688	-0.461	-0.239
3751	37.50	-0.090	-0.057	-0.140	-0.304	-0.490	-0.647	-0.745	-0.783	-0.782	-0.766
3761	37.60	-0.746	-0.716	-0.653	-0.537	-0.366	-0.156	0.055	0.225	0.323	0.343
3771	37.70	0.302	0.232	0.166	0.124	0.114	0.127	0.153	0.184	0.221	0.267
3781	37.80	0.322	0.378	0.418	0.423	0.381	0.292	0.172	0.046	-0.064	-0.143
3791	37.90	-0.191	-0.216	-0.224	-0.219	-0.193	-0.136	-0.044	0.076	0.201	0.302
3801	38.00	0.356	0.354	0.310	0.250	0.206	0.197	0.224	0.269	0.310	0.326
3811	38.10	0.313	0.281	0.246	0.224	0.219	0.222	0.224	0.216	0.203	0.196
3821	38.20	0.208	0.240	0.278	0.298	0.275	0.197	0.079	-0.045	-0.133	-0.152
3831	38.30	-0.097	0.005	0.108	0.166	0.152	0.072	-0.044	-0.153	-0.226	-0.253
3841	38.40	-0.250	-0.246	-0.265	-0.308	-0.353	-0.367	-0.321	-0.212	-0.065	0.072
3851	38.50	0.146	0.129	0.022	-0.136	-0.286	-0.374	-0.373	-0.288	-0.157	-0.029
3861	38.60	0.056	0.082	0.066	0.035	0.030	0.069	0.145	0.232	0.292	0.296
3871	38.70	0.236	0.119	-0.020	-0.154	-0.259	-0.328	-0.362	-0.366	-0.338	-0.272
3881	38.80	-0.158	0.001	0.186	0.351	0.457	0.466	0.372	0.206	0.029	-0.091
3891	38.90	-0.108	-0.016	0.146	0.309	0.407	0.400	0.294	0.134	-0.016	-0.103
3901	39.00	-0.105	-0.040	0.049	0.112	0.121	0.073	-0.009	-0.095	-0.161	-0.198
3911	39.10	-0.213	-0.214	-0.203	-0.173	-0.112	-0.021	0.081	0.159	0.173	0.098
3921	39.20	-0.059	-0.258	-0.442	-0.557	-0.578	-0.515	-0.408	-0.302	-0.224	-0.171
3931	39.30	-0.117	-0.035	0.086	0.221	0.322	0.339	0.248	0.073	-0.125	-0.268
3941	39.40	-0.298	-0.205	-0.032	0.145	0.253	0.256	0.175	0.068	0.007	0.035
3951	39.50	0.147	0.287	0.379	0.362	0.220	-0.009	-0.249	-0.420	-0.473	-0.408
3961	39.60	-0.249	-0.121	-0.020	0.012	-0.010	-0.049	-0.063	-0.033	0.033	0.105
3971	39.70	0.147	0.138	0.080	-0.005	-0.082	-0.119	-0.099	-0.023	0.093	0.223
3981	39.80	0.344	0.436	0.491	0.505	0.484	0.439	0.383	0.327	0.275	0.225
3991	39.90	0.167	0.092	-0.006	-0.115	-0.214	-0.274	-0.274	-0.214	-0.119	-0.030

Table 7-187-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.494 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.007	-0.036	-0.157	-0.322	-0.481	-0.588	-0.622	-0.596	-0.541	-0.503
4011	40.10	-0.502	-0.530	-0.553	-0.526	-0.423	-0.247	-0.039	0.143	0.245	0.245
4021	40.20	0.159	0.032	-0.083	-0.146	-0.151	-0.116	-0.072	-0.039	-0.018	0.013
4031	40.30	0.079	0.195	0.343	0.483	0.565	0.556	0.455	0.302	0.158	0.078
4041	40.40	0.090	0.179	0.293	0.369	0.364	0.270	0.123	-0.014	-0.085	-0.056
4051	40.50	0.059	0.214	0.347	0.404	0.363	0.239	0.072	-0.088	-0.203	-0.255
4061	40.60	-0.250	-0.207	-0.149	-0.088	-0.030	0.025	0.079	0.123	0.147	0.141
4071	40.70	0.101	0.037	-0.032	-0.083	-0.096	-0.070	-0.015	0.047	0.094	0.113
4081	40.80	0.106	0.088	0.077	0.086	0.112	0.138	0.140	0.098	0.005	-0.125
4091	40.90	-0.264	-0.379	-0.443	-0.445	-0.392	-0.303	-0.203	-0.108	-0.031	0.029
4101	41.00	0.072	0.097	0.100	0.077	0.026	-0.049	-0.134	-0.214	-0.276	-0.309
4111	41.10	-0.312	-0.289	-0.244	-0.178	-0.098	-0.008	0.078	0.143	0.172	0.161
4121	41.20	0.121	0.077	0.060	0.092	0.171	0.274	0.361	0.398	0.374	0.310
4131	41.30	0.249	0.240	0.306	0.434	0.571	0.653	0.628	0.490	0.282	0.079
4141	41.40	-0.047	-0.060	0.022	0.133	0.195	0.154	0.011	-0.182	-0.343	-0.403
4151	41.50	-0.342	-0.198	-0.054	0.005	-0.070	-0.269	-0.525	-0.749	-0.866	-0.847
4161	41.60	-0.719	-0.541	-0.379	-0.274	-0.227	-0.211	-0.193	-0.154	-0.102	-0.064
4171	41.70	-0.069	-0.129	-0.226	-0.328	-0.398	-0.418	-0.392	-0.345	-0.302	-0.274
4181	41.80	-0.249	-0.203	-0.111	0.033	0.211	0.382	0.507	0.552	0.546	0.482
4191	41.90	0.398	0.314	0.233	0.147	0.050	-0.048	-0.120	-0.130	-0.055	0.099
4201	42.00	0.288	0.449	0.525	0.493	0.378	0.240	0.151	0.155	0.252	0.390
4211	42.10	0.496	0.510	0.414	0.242	0.082	-0.060	-0.090	-0.041	0.036	0.083
4221	42.20	0.064	-0.010	-0.096	-0.139	-0.110	-0.020	0.080	0.126	0.079	-0.052
4231	42.30	-0.210	-0.314	-0.300	-0.155	0.075	0.300	0.428	0.403	0.230	-0.028
4241	42.40	-0.285	-0.465	-0.534	-0.504	-0.422	-0.333	-0.264	-0.207	-0.137	-0.029
4251	42.50	0.118	0.289	0.413	0.476	0.454	0.360	0.232	0.111	0.023	-0.028
4261	42.60	-0.057	-0.081	-0.107	-0.125	-0.117	-0.070	0.014	0.111	0.191	0.230
4271	42.70	0.224	0.191	0.161	0.155	0.171	0.186	0.168	0.098	-0.014	-0.126
4281	42.80	-0.186	-0.155	-0.037	0.121	0.244	0.266	0.162	-0.040	-0.263	-0.425
4291	42.90	-0.472	-0.405	-0.283	-0.184	-0.168	-0.246	-0.369	-0.460	-0.448	-0.314
4301	43.00	-0.099	0.110	0.223	0.189	0.026	-0.195	-0.376	-0.446	-0.387	-0.243
4311	43.10	-0.090	0.001	0.005	-0.055	-0.116	-0.116	-0.029	0.121	0.271	0.354
4321	43.20	0.332	0.216	0.058	-0.074	-0.133	-0.115	-0.060	-0.023	-0.046	-0.130
4331	43.30	-0.234	-0.295	-0.260	-0.121	0.084	0.278	0.386	0.366	0.219	0.009
4341	43.40	-0.187	-0.306	-0.310	-0.218	-0.075	0.068	0.176	0.240	0.275	0.302
4351	43.50	0.335	0.366	0.372	0.330	0.227	0.075	-0.098	-0.253	-0.356	-0.392
4361	43.60	-0.368	-0.303	-0.226	-0.160	-0.117	-0.097	-0.094	-0.096	-0.091	-0.072
4371	43.70	-0.036	0.009	0.050	0.067	0.043	-0.028	-0.133	-0.241	-0.307	-0.294
4381	43.80	-0.186	-0.002	0.207	0.373	0.442	0.392	0.250	0.079	-0.048	-0.081
4391	43.90	-0.015	0.105	0.208	0.228	0.140	-0.027	-0.200	-0.295	-0.258	-0.085
4401	44.00	0.167	0.412	0.568	0.595	0.508	0.367	0.245	0.193	0.218	0.283
4411	44.10	0.333	0.323	0.240	0.116	0.001	-0.056	-0.037	0.039	0.122	0.161
4421	44.20	0.123	0.010	-0.147	-0.303	-0.419	-0.480	-0.493	-0.476	-0.440	-0.386
4431	44.30	-0.302	-0.176	-0.012	0.165	0.320	0.402	0.387	0.278	0.110	-0.066
4441	44.40	-0.203	-0.271	-0.268	-0.212	-0.136	-0.058	-0.025	-0.013	-0.033	-0.079
4451	44.50	-0.143	-0.216	-0.280	-0.312	-0.295	-0.222	-0.107	0.018	0.111	0.141
4461	44.60	0.102	0.020	-0.058	-0.084	-0.030	0.094	0.247	0.371	0.422	0.385
4471	44.70	0.283	0.160	0.059	-0.001	-0.035	-0.078	-0.162	-0.292	-0.435	-0.530
4481	44.80	-0.519	-0.373	-0.119	0.170	0.400	0.496	0.435	0.258	0.047	-0.106
4491	44.90	-0.147	-0.076	0.050	0.151	0.153	0.068	-0.095	-0.252	-0.329	-0.284

Table 7-187-10 TABLE OF CORRECTED ACCELERATION RECORD NO.10

INDEX NO. 1636 S1002-PI-1-7 U-D (U-D) UBAKUBO BRIDGE MAX. ACC. = 11.694 (GAL) T= 3.08 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-0.130	0.071	0.242	0.319	0.281	0.154	-0.008	-0.146	-0.228	-0.253
4511	45.10	-0.247	-0.244	-0.261	-0.292	-0.313	-0.294	-0.222	-0.110	0.008	0.089
4521	45.20	0.106	0.058	-0.031	-0.118	-0.167	-0.161	-0.109	-0.040	0.014	0.033
4531	45.30	0.022	0.004	0.013	0.074	0.193	0.349	0.502	0.608	0.630	0.556
4541	45.40	0.403	0.208	0.020	-0.117	-0.175	-0.153	-0.073	0.027	0.105	0.135
4551	45.50	0.110	0.052	-0.006	-0.026	0.015	0.113	0.241	0.358	0.419	0.403
4561	45.60	0.313	0.178	0.046	-0.043	-0.063	-0.017	0.069	0.158	0.218	0.233
4571	45.70	0.208	0.162	0.120	0.098	0.099	0.110	0.109	0.082	0.026	-0.046
4581	45.80	-0.108	-0.133	-0.106	-0.031	0.069	0.157	0.198	0.175	0.092	-0.024
4591	45.90	-0.132	-0.199	-0.209	-0.168	-0.105	-0.050	-0.027	-0.038	-0.065	-0.080
4601	46.00	-0.063	-0.009	0.064	0.123	0.138	0.095	0.003	-0.113	-0.216	-0.281
4611	46.10	-0.300	-0.283	-0.251	-0.220	-0.197	-0.176	-0.144	-0.094	-0.033	0.025
4621	46.20	0.058	0.056	0.019	-0.037	-0.090	-0.125	-0.141	-0.148	-0.163	-0.198
4631	46.30	-0.251	-0.307	-0.345	-0.349	-0.312	-0.247	-0.172	-0.107	-0.065	-0.053
4641	46.40	-0.070	-0.116	-0.191	-0.292	-0.406	-0.509	-0.571	-0.562	-0.475	-0.329
4651	46.50	-0.167	-0.042	0.006	-0.030	-0.122	-0.218	-0.270	-0.253	-0.183	-0.100
4661	46.60	-0.049	-0.051	-0.090	-0.120	-0.090	0.025	0.206	0.397	0.526	0.543
4671	46.70	0.453	0.307	0.185	0.154	0.234	0.390	0.546	0.628	0.601	0.488
4681	46.80	0.356	0.287	0.328	0.473	0.658	0.794	0.814	0.697	0.485	0.253
4691	46.90	0.076	-0.011	-0.022	-0.011	-0.040	-0.141	-0.301	-0.471	-0.587	-0.608
4701	47.00	-0.536	-0.409	-0.282	-0.202	-0.179	-0.190	-0.196	-0.165	-0.091	-0.001
4711	47.10	0.065	0.074	0.021	-0.047	-0.142	-0.163	-0.112	-0.003	0.125	0.233
4721	47.20	0.295	0.311	0.303	0.293	0.294	0.297	0.279	0.221	0.120	-0.001
4731	47.30	-0.102	-0.145	-0.111	-0.014	0.105	0.198	0.227	0.183	0.086	-0.032
4741	47.40	-0.130	-0.194	-0.234	-0.274	-0.338	-0.429	-0.531	-0.605	-0.613	-0.536
4751	47.50	-0.380	-0.182	0.008	0.147	0.213	0.210	0.166	0.113	0.077	0.062
4761	47.60	0.057	0.045	0.012	-0.038	-0.086	-0.110	-0.090	-0.028	0.055	0.123
4771	47.70	0.143	0.098	-0.002	-0.128	-0.239	-0.304	-0.314	-0.280	-0.230	-0.183
4781	47.80	-0.146	-0.101	-0.023	0.104	0.271	0.434	0.533	0.516	0.347	0.124
4791	47.90	-0.135	-0.315	-0.349	-0.225	0.004	0.244	0.402	0.431	0.345	0.214
4801	48.00	0.125	0.137	0.248	0.398	0.494	0.462	0.283	0.007	-0.266	-0.433
4811	48.10	-0.434	-0.276	-0.031	0.202	0.337	0.337	0.220	0.042	-0.132	-0.260
4821	48.20	-0.332	-0.340	-0.364	-0.353	-0.325	-0.271	-0.192	-0.104	-0.033	-0.002
4831	48.30	-0.010	-0.035	-0.038	0.008	0.106	0.220	0.299	0.295	0.196	0.036
4841	48.40	-0.123	-0.218	-0.220	-0.147	-0.055	-0.010	-0.051	-0.170	-0.316	-0.425
4851	48.50	-0.454	-0.400	-0.299	-0.203	-0.143	-0.113	-0.074	0.017	0.176	0.372
4861	48.60	0.536	0.598	0.523	0.341	0.136	0.007	0.021	0.170	0.381	0.541
4871	48.70	0.565	0.430	0.194	-0.039	-0.174	-0.178	-0.095	-0.024	-0.060	-0.239
4881	48.80	-0.504	-0.733	-0.791	-0.604	-0.204	0.282	0.678	0.840	0.722	0.390
4891	48.90	-0.005	-0.300	-0.393	-0.281	-0.057	0.149	0.230	0.158	-0.013	-0.171
4901	49.00	-0.212	-0.085	0.181	0.493	0.737	0.826	0.734	0.494	0.184	-0.113
4911	49.10	-0.337	-0.458	-0.478	-0.410	-0.271	-0.080	0.137	0.342	0.484	0.527
4921	49.20	0.444	0.260	0.036	-0.147	-0.222	-0.164	-0.008	0.160	0.274	0.252
4931	49.30	0.098	-0.129	-0.337	-0.443	-0.407	-0.251	-0.052	0.102	0.139	0.044
4941	49.40	-0.149	-0.369	-0.546	-0.628	-0.615	-0.532	-0.416	-0.300	-0.195	-0.102
4951	49.50	-0.019	0.048	0.081	0.060	-0.020	-0.137	-0.249	-0.304	-0.272	-0.156
4961	49.60	0.002	0.139	0.197	0.155	0.036	-0.101	-0.187	-0.178	-0.072	0.088
4971	49.70	0.237	0.317	0.302	0.208	0.082	-0.022	-0.070	-0.057	[illegible]	[illegible]

Table 7-188-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1637 S1002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.921	-1.096	-2.957	-4.082	-4.157	-3.215	-1.575	0.314	2.031	3.281
11	0.10	3.907	3.846	3.093	1.704	-0.153	-2.164	-3.885	-4.853	-4.744	-3.524
21	0.20	-1.495	0.793	2.729	3.861	4.035	3.404	2.310	1.122	0.102	-0.630
31	0.30	-1.037	-1.082	-0.693	0.186	1.686	2.919	3.954	4.121	2.941	0.448
41	0.40	-2.886	-6.233	-8.695	-9.624	-8.847	-6.685	-3.780	-0.818	1.711	3.610
51	0.50	4.904	5.678	5.931	5.551	4.414	2.555	0.278	-1.863	-3.228	-3.340
61	0.60	-2.076	0.272	3.113	5.768	7.680	8.530	8.225	6.813	4.401	1.145
71	0.70	-2.680	-6.613	-10.007	-12.164	-12.572	-11.129	-8.248	-4.751	-1.582	0.536
81	0.80	1.356	1.140	0.466	-0.085	-0.203	0.046	0.343	0.363	0.023	-0.434
91	0.90	-0.549	0.095	1.619	3.730	5.824	7.241	7.553	6.746	5.193	3.460
101	1.00	2.040	1.158	0.737	0.514	0.234	-0.199	-0.683	-1.021	-1.060	-0.813
111	1.10	-0.460	-0.262	-0.410	-0.926	-1.654	-2.340	-2.764	-2.834	-2.603	-2.215
121	1.20	-1.810	-1.464	-1.183	-0.946	-0.757	-0.657	-0.677	-0.778	-0.805	-0.530
131	1.30	0.243	1.537	3.130	4.586	5.408	5.259	4.122	2.343	0.505	-0.806
141	1.40	-1.242	-0.820	0.111	1.040	1.528	1.377	0.669	-0.319	-1.277	-2.000
151	1.50	-2.436	-2.636	-2.660	-2.502	-2.098	-1.404	-0.500	0.353	0.822	0.551
161	1.60	-0.554	-2.269	-4.067	-5.292	-5.416	-4.261	-2.092	0.468	2.672	3.925
171	1.70	3.986	3.026	1.521	0.037	-0.979	-1.333	-1.089	-0.463	0.307	1.074
181	1.80	1.805	2.527	3.244	3.876	4.259	4.214	3.640	2.586	1.257	-0.052
191	1.90	-1.068	-1.645	-1.808	-1.724	-1.608	-1.618	-1.783	-2.003	-2.108	-1.962
201	2.00	-1.536	-0.945	-0.386	-0.064	-0.094	-0.453	-0.988	-1.489	-1.772	-1.751
211	2.10	-1.456	-0.996	-0.490	-0.008	0.458	0.979	1.627	2.421	3.288	4.074
221	2.20	4.593	4.491	4.312	3.514	2.459	1.357	0.400	-0.293	-0.705	-0.916
231	2.30	-1.059	-1.275	-1.655	-2.207	-2.855	-3.467	-3.905	-4.078	-3.984	-3.705
241	2.40	-3.374	-3.116	-2.981	-2.912	-2.758	-2.326	-1.472	-0.169	1.458	3.162
251	2.50	4.645	5.657	6.067	5.896	5.283	4.422	3.480	2.555	1.667	0.795
261	2.60	-0.071	-0.890	-1.563	-1.974	-2.044	-1.786	-1.327	-0.877	-0.662	-0.844
271	2.70	-1.449	-2.354	-3.322	-4.086	-4.445	-4.329	-3.812	-3.068	-2.278	-1.550
281	2.80	-0.873	-0.144	0.753	1.845	3.018	4.023	4.577	4.494	3.803	2.745
291	2.90	1.800	1.308	1.503	2.302	3.349	4.166	4.351	3.754	2.529	1.046
301	3.00	-0.283	-1.194	-1.662	-1.671	-2.081	-2.465	-3.015	-3.554	-3.859	-3.803
311	3.10	-3.439	-2.969	-2.624	-2.504	-2.301	-2.338	-1.721	-0.533	1.055	2.605
321	3.20	3.590	3.626	2.665	1.025	-0.729	-2.028	-2.523	-2.203	-1.347	-0.358
331	3.30	0.435	0.903	1.120	1.258	1.451	1.715	1.954	2.045	1.937	1.697
341	3.40	1.465	1.361	1.397	1.460	1.381	1.055	0.531	0.016	-0.229	-0.042
351	3.50	0.525	1.199	1.608	1.471	0.754	-0.299	-1.281	-1.831	-1.827	-1.449
361	3.60	-1.083	-1.106	-1.669	-2.598	-3.468	-3.818	-3.391	-2.272	-0.858	0.330
371	3.70	0.883	0.677	-0.117	-1.169	-2.190	-3.077	-3.924	-4.900	-6.080	-7.337
381	3.80	-8.365	-8.841	-8.620	-7.845	-6.902	-6.215	-6.001	-6.116	-6.093	-5.369
391	3.90	-3.599	-0.866	2.305	5.188	7.213	8.269	8.770	9.447	10.943	13.430
401	4.00	16.439	19.030	20.228	19.518	17.151	14.098	11.638	10.772	11.738	13.863
411	4.10	15.833	16.260	14.283	9.929	4.064	-2.015	-7.160	-10.818	-13.169	-14.889
421	4.20	-16.707	-18.977	-21.503	-23.679	-24.856	-24.719	-23.470	-21.713	-20.101	-18.955
431	4.30	-18.056	-16.739	-14.254	-10.193	-4.779	1.156	6.504	10.356	12.394	13.005
441	4.40	13.063	13.496	14.844	17.028	19.429	21.213	21.740	20.847	18.890	16.535
451	4.50	14.434	12.951	12.070	11.497	10.879	10.009	8.904	7.733	6.652	5.654
461	4.60	4.515	2.883	0.424	-3.016	-7.345	-12.255	-17.329	-22.150	-26.363	-29.881
471	4.70	-31.863	-32.705	-32.082	-30.021	-26.758	-22.738	-18.535	-14.701	-11.628	-9.450
481	4.80	-8.043	-7.089	-6.170	-4.846	-2.703	0.613	5.348	11.541	18.932	26.897
491	4.90	34.499	40.667	44.470	45.383	43.432	39.163	33.421	27.059	20.685	14.561

Table 7-188-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1637 S1002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	8.684	2.964	-2.581	-7.746	-12.199	-15.646	-17.992	-19.410	-20.278	-21.007
511	5.10	-21.663	-22.870	-23.826	-24.432	-24.432	-23.712	-22.304	-20.319	-17.866	-15.006
521	5.20	-11.781	-8.259	-4.586	-0.968	2.393	5.373	7.963	10.221	12.184	13.785
531	5.30	14.865	15.166	14.688	13.612	12.409	11.667	11.848	13.050	14.912	16.726
541	5.40	17.710	17.327	15.486	12.545	9.098	5.482	2.553	-0.368	-3.335	-6.522
551	5.50	-9.815	-12.778	-14.809	-15.433	-14.548	-12.516	-10.033	-7.854	-6.502	-6.116
561	5.60	-6.487	-7.256	-8.134	-9.057	-10.128	-11.464	-12.998	-14.379	-15.047	-14.455
571	5.70	-12.323	-8.808	-4.489	-0.174	3.399	5.803	7.047	7.497	7.684	8.071
581	5.80	8.891	10.110	11.508	12.811	13.815	14.439	14.705	14.675	14.376	13.773
591	5.90	12.784	11.329	9.401	7.111	4.699	2.486	0.794	-0.169	-0.394	-0.117
601	6.00	0.230	0.146	-0.798	-2.594	-5.126	-7.826	-10.059	-11.329	-11.470	-10.713
611	6.10	-9.563	-8.575	-8.092	-8.103	-8.272	-8.133	-7.345	-5.880	-4.028	-2.340
621	6.20	-1.170	-0.661	-0.581	-0.463	0.136	1.399	3.139	4.889	6.145	6.613
631	6.30	6.360	5.753	5.242	5.104	5.279	5.409	5.051	3.949	2.218	0.331
641	6.40	-1.104	-1.646	-1.265	-0.366	0.410	0.529	-0.138	-1.220	-2.011	-1.831
651	6.50	-0.405	1.943	4.376	5.891	5.770	3.913	0.896	-2.261	-4.536	-5.321
661	6.60	-4.651	-3.130	-1.624	-0.867	-1.168	-2.351	-3.919	-5.347	-6.330	-6.878
671	6.70	-7.217	-7.580	-8.006	-8.279	-8.032	-6.959	-5.019	-2.507	0.044	2.087
681	6.80	3.302	3.714	3.650	3.544	3.709	4.186	4.754	5.089	4.976	4.461
691	6.90	3.854	3.579	3.951	5.002	6.445	7.800	8.611	8.651	7.997	6.952
701	7.00	5.856	4.892	3.993	2.910	1.387	-0.640	-2.936	-5.015	-6.320	-6.460
711	7.10	-5.382	-3.398	-1.074	0.985	2.324	2.759	2.357	1.353	0.025	-1.382
721	7.20	-2.678	-3.721	-4.400	-4.661	-4.550	-4.247	-4.044	-4.260	-5.100	-6.553
731	7.30	-8.357	-10.087	-11.311	-11.762	-11.420	-10.487	-9.256	-7.958	-6.659	-5.274
741	7.40	-3.671	-1.799	0.247	2.260	4.063	5.618	7.239	9.214	11.905	15.376
751	7.50	19.291	22.964	25.581	26.497	25.486	22.805	19.066	14.963	11.003	7.359
761	7.60	3.915	0.451	-3.130	-6.673	-9.804	-12.099	-13.300	-13.449	-12.878	-12.056
771	7.70	-11.386	-11.051	-10.998	-11.044	-11.036	-10.953	-10.894	-10.954	-11.071	-10.948
781	7.80	-10.126	-8.185	-4.983	-0.811	3.649	7.533	10.114	11.060	10.528	9.035
791	7.90	7.202	5.475	3.979	2.559	0.972	-0.892	-2.876	-4.594	-5.619	-5.702
801	8.00	-4.912	-3.618	-2.304	-1.337	-0.801	-0.487	-0.061	0.806	2.064	3.452
811	8.10	4.530	4.922	4.514	3.511	2.335	1.410	0.956	0.903	0.957	0.791
821	8.20	0.240	-0.599	-1.422	-1.885	-1.798	-1.229	-0.465	0.154	0.426	0.398
831	8.30	0.343	0.597	1.363	2.586	3.965	5.103	5.712	5.758	5.458	5.150
841	8.40	5.074	5.223	5.311	4.918	3.701	1.590	-1.154	-6.043	-6.576	-8.452
851	8.50	-9.670	-10.471	-11.166	-11.935	-12.727	-13.293	-13.362	-12.722	-11.512	-9.984
861	8.60	-8.448	-7.060	-5.731	-4.165	-2.040	0.787	4.147	7.587	10.582	12.677
871	8.70	13.870	14.677	14.989	15.880	17.321	19.097	20.693	21.528	21.201	19.645
881	8.80	17.114	14.028	10.771	7.565	4.360	1.138	-2.136	-5.326	-8.164	-10.396
891	8.90	-11.940	-12.990	-13.967	-15.343	-17.408	-20.095	-22.961	-25.329	-26.537	-26.179
901	9.00	-24.228	-20.992	-16.953	-12.564	-8.117	-3.727	0.570	4.692	8.435	11.505
911	9.10	13.460	14.749	14.994	14.755	14.484	14.516	14.933	15.544	15.987	15.902
921	9.20	15.099	13.622	11.709	9.667	7.728	5.976	4.339	2.488	0.918	-0.988
931	9.30	-2.961	-4.909	-6.775	-8.566	-10.326	-12.047	-13.716	-15.111	-16.057	-16.419
941	9.40	-16.198	-15.565	-14.687	-13.811	-12.958	-11.990	-10.643	-8.667	-5.969	-2.486
951	9.50	0.831	4.140	6.862	8.813	10.032	10.730	11.158	11.498	11.796	11.980
961	9.60	11.951	11.651	11.117	10.461	9.802	9.195	8.591	7.840	6.856	5.495
971	9.70	3.798	1.892	-0.046	-1.857	-3.450	-4.813	-5.980	-6.984	-7.825	-8.441
981	9.80	-8.756	-8.704	-8.275	-7.525	-6.547	-5.542	-4.578	-3.768	-3.147	-2.695
991	9.90	-2.325	-1.955	-1.436	-0.689	0.311	1.498	2.720	3.814	4.595	4.995

Table 7-188-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1637 S1002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	5.049	4.888	4.676	4.539	4.515	4.553	4.562	4.485	4.353	4.283
1011	10.10	4.421	4.851	5.518	6.222	6.673	6.617	5.939	4.723	3.212	1.609
1021	10.20	0.391	-0.676	-1.639	-2.716	-4.072	-5.709	-7.436	-8.939	-9.913	-10.187
1031	10.30	-9.795	-8.940	-7.891	-6.856	-5.906	-4.977	-3.952	-2.775	-1.524	-0.412
1041	10.40	0.297	0.414	-0.078	-0.990	-1.999	-2.776	-3.110	-2.992	-2.590	-2.164
1051	10.50	-1.939	-2.012	-2.325	-2.712	-2.992	-3.053	-2.882	-2.548	-2.128	-1.637
1061	10.60	-1.002	-0.080	1.263	3.072	5.245	7.535	9.611	11.145	11.911	11.841
1071	10.70	11.031	9.698	8.109	6.505	5.044	3.775	2.644	1.532	0.306	-1.123
1081	10.80	-2.748	-4.452	-6.021	-7.200	-7.774	-7.642	-6.864	-5.646	-4.271	-2.995
1091	10.90	-1.955	-1.119	-0.319	0.657	1.951	3.544	5.244	6.748	7.764	8.129
1101	11.00	7.869	7.180	6.330	5.536	4.881	4.299	3.636	2.763	1.663	0.458
1111	11.10	-0.648	-1.471	-1.953	-2.199	-2.437	-2.899	-3.698	-4.749	-5.781	-6.443
1121	11.20	-6.448	-5.715	-4.401	-2.865	-1.531	-0.738	-0.631	-1.128	-1.975	-2.853
1131	11.30	-3.492	-3.765	-3.604	-3.165	-2.563	-1.925	-1.328	-0.803	-0.349	0.050
1141	11.40	0.405	0.724	1.014	1.282	1.539	1.800	2.075	2.369	2.678	2.983
1151	11.50	3.245	3.400	3.377	3.103	2.531	1.660	0.547	-0.707	-1.984	-3.185
1161	11.60	-4.258	-5.200	-6.038	-6.789	-7.431	-7.888	-8.052	-7.817	-7.135	-6.033
1171	11.70	-4.620	-3.049	-1.475	-0.008	1.304	2.462	3.493	4.419	5.238	5.927
1181	11.80	6.467	6.857	7.125	7.322	7.496	7.671	7.834	7.935	7.907	7.688
1191	11.90	7.235	6.527	5.561	4.336	2.858	1.141	-0.768	-2.780	-4.760	-6.539
1201	12.00	-7.950	-8.867	-9.231	-9.064	-8.454	-7.526	-6.405	-5.190	-3.942	-2.695
1211	12.10	-1.473	-0.306	0.764	1.690	2.447	3.044	3.560	4.026	4.600	5.324
1221	12.20	6.190	7.110	7.927	8.460	8.558	8.157	7.304	6.156	4.935	3.870
1231	12.30	3.124	2.756	2.694	2.770	2.763	2.468	1.746	0.559	-1.034	-2.909
1241	12.40	-4.919	-6.931	-8.855	-10.635	-12.237	-13.613	-14.691	-15.370	-15.552	-15.168
1251	12.50	-14.221	-12.792	-11.029	-9.106	-7.166	-5.288	-3.464	-1.626	0.308	2.378
1261	12.60	4.545	6.687	8.630	10.207	11.317	11.961	12.235	12.292	12.278	12.274
1271	12.70	12.270	12.165	11.816	11.087	9.908	8.290	6.329	4.164	1.943	-0.210
1281	12.80	-2.215	-4.024	-5.605	-6.931	-7.970	-8.703	-9.136	-9.319	-9.340	-9.306
1291	12.90	-9.302	-9.358	-9.429	-9.400	-9.123	-8.470	-7.373	-5.851	-4.004	-1.974
1301	13.00	0.098	2.108	4.003	5.766	7.390	8.846	10.074	10.994	11.530	11.646
1311	13.10	11.354	10.718	9.824	8.752	7.564	6.294	4.974	3.643	2.363	1.202
1321	13.20	0.209	-0.619	-1.345	-2.067	-2.970	-4.078	-5.412	-6.874	-8.290	-9.465
1331	13.30	-10.237	-10.523	-10.335	-9.764	-8.944	-8.014	-7.084	-6.230	-5.485	-4.855
1341	13.40	-4.320	-3.840	-3.358	-2.805	-2.112	-1.234	-0.142	1.066	2.369	3.641
1351	13.50	4.780	5.709	6.391	6.835	7.080	7.185	7.198	7.148	7.031	6.808
1361	13.60	6.419	5.795	4.885	3.679	2.217	0.591	-1.074	-2.657	-4.067	-5.268
1371	13.70	-6.282	-7.161	-7.955	-8.675	-9.269	-9.636	-9.653	-9.224	-8.316	-6.973
1381	13.80	-5.302	-3.432	-1.470	0.530	2.565	4.653	6.787	8.893	10.827	12.395
1391	13.90	13.424	13.822	13.627	13.000	12.178	11.384	10.744	10.241	9.729	8.997
1401	14.00	7.871	6.288	4.336	2.219	0.175	-1.611	-3.076	-4.281	-5.365	-6.463
1411	14.10	-7.633	-8.826	-9.908	-10.722	-11.154	-11.170	-10.812	-10.165	-9.302	-8.258
1421	14.20	-7.039	-5.651	-4.144	-2.623	-1.229	-0.087	0.743	1.296	1.685	2.050
1431	14.30	2.492	3.026	3.585	4.050	4.310	4.309	4.056	3.607	3.025	2.347
1441	14.40	1.585	0.746	-0.130	-0.957	-1.611	-1.976	-1.989	-1.685	-1.185	-0.655
1451	14.50	-0.247	-0.056	-0.087	-0.295	-0.601	-0.935	-1.244	-1.490	-1.632	-1.626
1461	14.60	-1.444	-1.110	-0.718	-0.422	-0.382	-0.685	-1.286	-1.987	-2.501	-2.556
1471	14.70	-2.009	-0.915	0.487	1.868	2.939	3.567	3.809	3.866	3.968	4.263
1481	14.80	4.741	5.255	5.593	5.590	5.202	4.512	3.677	2.837	2.040	1.232
1491	14.90	0.293	-0.874	-2.268	-3.766	-5.146	-6.188	-6.742	-6.794	-6.462	-5.936

Table 7-188-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1637 S1002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-5.402	-4.972	-4.657	-4.387	-4.057	-3.579	-2.916	-2.081	-1.117	-0.075
1511	15.10	0.999	2.059	3.041	3.853	4.385	4.538	4.262	3.593	2.656	1.636
1521	15.20	0.726	0.062	-0.312	-0.448	-0.462	-0.472	-0.543	-0.654	-0.756	-0.718
1531	15.30	-0.490	-0.092	0.371	0.744	0.884	0.720	0.287	-0.288	-0.834	-1.204
1541	15.40	-1.329	-1.231	-1.005	-0.763	-0.581	-0.471	-0.383	-0.244	-0.004	0.336
1551	15.50	0.717	1.057	1.292	1.408	1.451	1.505	1.650	1.922	2.299	2.711
1561	15.60	3.070	3.312	3.416	3.405	3.327	3.222	3.101	2.942	2.698	2.327
1571	15.70	1.808	1.160	0.432	-0.301	-0.959	-1.475	-1.803	-1.924	-1.853	-1.627
1581	15.80	-1.300	-0.925	-0.540	-0.154	0.241	0.656	1.078	1.446	1.652	1.568
1591	15.90	1.089	0.184	-1.080	-2.540	-3.987	-5.226	-6.136	-6.692	-6.951	-7.001
1601	16.00	-6.909	-6.688	-6.295	-5.668	-4.775	-3.643	-2.362	-1.052	0.184	1.299
1611	16.10	2.307	3.260	4.208	5.163	6.083	6.895	7.524	7.922	8.075	7.992
1621	16.20	7.671	7.091	6.218	5.035	3.585	1.988	0.422	-0.923	-1.917	-2.538
1631	16.30	-2.873	-3.079	-3.304	-3.623	-4.007	-4.345	-4.506	-4.418	-4.108	-3.703
1641	16.40	-3.373	-3.264	-3.430	-3.818	-4.287	-4.673	-4.844	-4.741	-4.383	-3.844
1651	16.50	-3.213	-2.563	-1.932	-1.324	-0.713	-0.052	0.707	1.605	2.647	3.790
1661	16.60	4.930	5.921	6.614	6.915	6.824	6.450	5.973	5.568	5.330	5.226
1671	16.70	5.108	4.778	4.086	3.007	1.658	0.255	-0.989	-1.950	-2.641	-3.188
1681	16.80	-3.751	-4.424	-5.180	-5.880	-6.341	-6.436	-6.158	-5.646	-5.107	-4.726
1691	16.90	-4.580	-4.601	-4.615	-4.426	-3.902	-3.030	-1.910	-0.694	0.482	1.549
1701	17.00	2.510	3.403	4.256	5.045	5.704	6.152	6.341	6.275	6.019	5.645
1711	17.10	5.209	4.714	4.123	3.391	2.511	1.535	0.570	-0.259	-0.860	-1.210
1721	17.20	-1.358	-1.403	-1.443	-1.538	-1.686	-1.836	-1.917	-1.867	-1.665	-1.329
1731	17.30	-0.905	-0.445	0.008	0.435	0.832	1.204	1.553	1.867	2.122	2.278
1741	17.40	2.291	2.121	1.749	1.182	0.462	-0.341	-1.140	-1.849	-2.403	-2.766
1751	17.50	-2.933	-2.924	-2.773	-2.523	-2.220	-1.910	-1.634	-1.415	-1.255	-1.123
1761	17.60	-0.970	-0.740	-0.400	0.043	0.543	1.026	1.423	1.694	1.837	1.875
1771	17.70	1.830	1.697	1.441	1.018	0.412	-0.339	-1.137	-1.856	-2.388	-2.695
1781	17.80	-2.816	-2.844	-2.865	-2.907	-2.914	-2.776	-2.390	-1.730	-0.883	-0.007
1791	17.90	0.716	1.187	1.433	1.594	1.851	2.325	3.011	3.768	4.392	4.709
1801	18.00	4.667	4.354	3.949	3.620	3.434	3.319	3.103	2.616	1.782	0.677
1811	18.10	-0.501	-1.517	-2.205	-2.532	-2.590	-2.534	-2.481	-2.455	-2.384	-2.159
1821	18.20	-1.720	-1.114	-0.488	-0.029	0.133	-0.015	-0.355	-0.706	-0.918	-0.954
1831	18.30	-0.910	-0.947	-1.292	-1.942	-2.818	-3.695	-4.314	-4.484	-4.143	-3.444
1841	18.40	-2.601	-1.800	-1.215	-0.884	-0.740	-0.662	-0.534	-0.291	0.071	0.516
1851	18.50	0.991	1.468	1.851	2.172	2.376	2.428	2.298	1.981	1.509	0.945
1861	18.60	0.367	-0.157	-0.584	-0.903	-1.122	-1.247	-1.268	-1.161	-0.902	-0.491
1871	18.70	0.026	0.566	1.016	1.296	1.376	1.299	1.183	1.172	1.390	1.896
1881	18.80	2.656	3.558	4.441	5.165	5.553	5.619	5.363	4.851	4.167	3.384
1891	18.90	2.551	1.691	0.807	-0.101	-1.033	-1.973	-2.888	-3.728	-4.425	-4.905
1901	19.00	-5.102	-4.985	-4.572	-3.938	-3.204	-2.503	-1.938	-1.549	-1.301	-1.103
1911	19.10	-0.850	-0.672	0.039	0.430	1.218	1.737	2.170	2.559	2.972	3.457
1921	19.20	4.002	4.519	4.877	4.956	4.694	4.136	3.398	2.627	1.936	1.361
1931	19.30	0.852	0.313	-0.365	-1.155	-2.076	-3.022	-3.899	-4.654	-5.295	-5.876
1941	19.40	-6.460	-7.080	-7.721	-8.321	-8.801	-9.096	-9.170	-9.015	-8.632	-8.015
1951	19.50	-7.150	-6.019	-4.632	-3.035	-1.313	0.437	2.130	3.719	5.196	6.574
1961	19.60	7.857	9.017	10.001	10.751	11.233	11.463	11.506	11.462	11.330	11.172
1971	19.70	10.907	10.429	9.633	8.453	6.849	5.002	2.895	0.602	-1.324	-3.625
1981	19.80	-5.530	-7.152	-8.425	-9.315	-9.840	-10.069	-10.101	-10.022	-9.883	-9.606
1991	19.90	-9.147	-8.607	-7.344	-6.005	-4.521	-3.064	-1.779	-0.728	0.126	0.890

Table 7-188-5 TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1637 S1002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	1.685	2.574	3.531	4.450	5.196	5.672	5.863	5.840	5.721	5.607
2011	20.10	5.529	5.435	5.213	4.756	4.017	3.047	1.978	0.977	0.175	-0.379
2021	20.20	-0.732	-1.003	-1.329	-1.812	-2.487	-3.321	-4.239	-5.156	-6.002	-6.731
2031	20.30	-7.311	-7.705	-7.870	-7.761	-7.355	-6.668	-5.766	-4.744	-3.699	-2.690
2041	20.40	-1.719	-0.736	0.327	1.518	2.825	4.172	5.440	6.520	7.355	7.972
2051	20.50	8.467	8.961	9.534	10.183	10.801	11.209	11.217	10.694	9.615	8.073
2061	20.60	6.245	4.333	2.504	0.857	-0.582	-1.840	-2.952	-3.946	-4.822	-5.575
2071	20.70	-6.204	-6.728	-7.183	-7.599	-7.982	-8.302	-8.498	-8.502	-8.270	-7.806
2081	20.80	-7.156	-6.398	-5.605	-4.826	-4.072	-3.332	-2.593	-1.864	-1.182	-0.598
2091	20.90	-0.156	0.133	0.297	0.396	0.498	0.654	0.880	1.170	1.505	1.879
2101	21.00	2.301	2.793	3.363	3.989	4.611	5.141	5.495	5.624	5.528	5.253
2111	21.10	4.868	4.434	3.979	3.503	2.995	2.454	1.907	1.404	0.992	0.683
2121	21.20	0.440	0.184	-0.174	-0.688	-1.349	-2.082	-2.777	-3.338	-3.724	-3.961
2131	21.30	-4.115	-4.247	-4.360	-4.392	-4.231	-3.783	-3.027	-2.048	-1.023	-0.154
2141	21.40	0.413	0.651	0.662	0.632	0.738	1.074	1.598	2.159	2.567	2.486
2151	21.50	2.501	2.128	1.760	1.577	1.666	1.981	2.360	2.604	2.560	2.184
2161	21.60	1.557	0.836	0.190	-0.270	-0.526	-0.640	-0.710	-0.818	-0.993	-1.213
2171	21.70	-1.424	-1.582	-1.669	-1.699	-1.700	-1.687	-1.647	-1.546	-1.351	-1.055
2181	21.80	-0.684	-0.296	0.052	0.331	0.548	0.741	0.944	1.154	1.320	1.355
2191	21.90	1.178	0.759	0.150	-0.524	-1.105	-1.467	-1.563	-1.448	-1.247	-1.098
2201	22.00	-1.092	-1.234	-1.450	-1.628	-1.677	-1.569	-1.346	-1.092	-0.877	-0.720
2211	22.10	-0.567	-0.322	0.107	0.756	1.583	2.476	3.299	3.945	4.366	4.581
2221	22.20	4.647	4.620	4.520	4.320	3.972	3.433	2.703	1.833	0.912	0.034
2231	22.30	-0.735	-1.375	-1.911	-2.390	-2.858	-3.333	-3.800	-4.220	-4.561	-4.717
2241	22.40	-4.720	-4.544	-4.208	-3.752	-3.231	-2.701	-2.205	-1.754	-1.320	-0.841
2251	22.50	-0.250	0.497	1.380	2.311	3.146	3.733	3.969	3.840	3.430	2.888
2261	22.60	2.370	1.981	1.738	1.586	1.432	1.211	0.923	0.637	0.454	0.449
2271	22.70	0.622	0.888	1.107	1.143	0.932	0.506	-0.017	-0.493	-0.815	-0.963
2281	22.80	-1.007	-1.065	-1.234	-1.541	-1.923	-2.257	-2.426	-2.381	-2.173	-1.932
2291	22.90	-1.806	-1.893	-2.188	-2.581	-2.904	-3.005	-2.811	-2.357	-1.755	-1.132
2301	23.00	-0.569	-0.058	0.486	1.171	2.057	3.108	4.181	5.074	5.598	5.647
2311	23.10	5.238	4.496	3.690	2.719	1.949	1.302	0.722	0.130	-0.526	-1.251
2321	23.20	-1.998	-2.694	-3.269	-3.681	-3.915	-3.984	-3.915	-3.733	-3.464	-3.126
2331	23.30	-2.730	-2.271	-1.729	-1.067	-0.253	0.714	1.784	2.846	3.749	4.349
2341	23.40	4.557	4.377	3.908	3.305	2.719	2.239	1.863	1.518	1.110	0.580
2351	23.50	-0.052	-0.699	-1.249	-1.622	-1.814	-1.903	-2.003	-2.209	-2.543	-2.939
2361	23.60	-3.274	-3.426	-3.326	-2.986	-2.481	-1.904	-1.322	-0.745	-0.149	0.494
2371	23.70	1.169	1.805	2.301	2.570	2.587	2.415	2.174	1.996	1.957	2.048
2381	23.80	2.178	2.228	2.106	1.792	1.343	0.853	0.406	0.033	-0.291	-0.619
2391	23.90	-0.987	-1.377	-1.721	-1.931	-1.948	-1.782	-1.511	-1.248	-1.083	-1.040
2401	24.00	-1.069	-1.075	-0.974	-0.746	-0.451	-0.206	-0.132	-0.289	-0.650	-1.109
2411	24.10	-1.528	-1.789	-1.839	-1.695	-1.412	-1.045	-0.618	-0.115	0.489	1.202
2421	24.20	1.979	2.728	3.335	3.704	3.795	3.631	3.289	2.860	2.420	2.007
2431	24.30	1.629	1.269	0.913	0.551	0.175	-0.228	-0.685	-1.223	-1.857	-2.544
2441	24.40	-3.275	-3.888	-4.294	-4.417	-4.235	-3.790	-3.164	-2.447	-1.708	-0.973
2451	24.50	-0.234	0.529	1.319	2.110	2.847	3.465	3.910	4.158	4.215	4.112
2461	24.60	3.881	3.569	3.128	2.626	2.055	1.437	0.808	0.204	-0.344	-0.818
2471	24.70	-1.211	-1.521	-1.746	-1.882	-1.930	-1.906	-1.847	-1.801	-1.819	-1.927
2481	24.80	-2.110	-2.308	-2.434	-2.406	-2.177	-1.764	-1.248	-0.751	-0.396	-0.266
2491	24.90	-0.376	-0.669	-1.034	-1.347	-1.504	-1.456	-1.210	-0.821	-0.388	0.076

Table 7-188-6 TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1637 S1002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.463	0.782	1.048	1.296	1.554	1.835	2.132	2.417	2.657	2.823
2511	25.10	2.904	2.908	2.862	2.803	2.762	2.755	2.780	2.815	2.827	2.780
2521	25.20	2.643	2.396	2.032	1.552	0.971	0.312	-0.392	-1.099	-1.762	-2.337
2531	25.30	-2.793	-3.116	-3.315	-3.412	-3.437	-3.412	-3.348	-3.261	-3.086	-2.802
2541	25.40	-2.447	-2.413	-2.216	-2.082	-2.013	-1.977	-1.922	-1.788	-1.533	-1.144
2551	25.50	-0.644	-0.077	0.509	1.080	1.622	2.142	2.648	3.137	3.584	3.945
2561	25.60	4.172	4.229	4.106	3.827	3.436	2.986	2.519	2.054	1.585	1.089
2571	25.70	0.535	-0.104	-0.837	-1.649	-2.504	-3.346	-4.102	-4.705	-5.098	-5.257
2581	25.80	-5.191	-4.961	-4.567	-4.120	-3.626	-3.079	-2.446	-1.697	-0.827	0.122
2591	25.90	1.064	1.490	2.510	2.882	3.036	3.058	3.062	3.146	3.354	3.668
2601	26.00	4.021	4.322	4.498	4.507	4.349	4.044	3.617	3.082	2.438	1.685
2611	26.10	0.835	-0.085	-1.023	-1.926	-2.751	-3.475	-4.095	-4.616	-5.035	-5.338
2621	26.20	-5.496	-5.487	-5.308	-4.990	-4.595	-4.198	-3.860	-3.611	-3.428	-3.252
2631	26.30	-2.997	-2.582	-1.954	-1.107	-0.074	1.072	2.242	3.346	4.311	5.087
2641	26.40	5.655	6.021	6.215	6.277	6.250	6.168	6.050	5.896	5.688	5.397
2651	26.50	4.985	4.421	3.687	2.783	1.736	0.597	-0.563	-1.666	-2.640	-3.433
2661	26.60	-4.027	-4.433	-4.689	-4.838	-4.920	-4.951	-4.924	-4.812	-4.583	-4.215
2671	26.70	-3.707	-3.087	-2.404	-1.716	-1.077	-0.523	-0.066	0.316	0.648	0.972
2681	26.80	1.320	1.715	2.157	2.637	3.132	3.610	4.032	4.353	4.523	4.495
2691	26.90	4.239	3.760	3.103	2.359	1.636	1.034	0.604	0.329	0.126	-0.119
2701	27.00	-0.506	-1.071	-1.769	-2.491	-3.108	-3.531	-3.753	-3.851	-3.949	-4.154
2711	27.10	-4.502	-4.926	-5.287	-5.426	-5.232	-4.689	-3.876	-2.922	-1.950	-1.025
2721	27.20	-0.137	0.767	1.733	2.759	3.773	4.665	5.338	5.755	5.961	6.065
2731	27.30	6.180	6.368	6.604	6.782	6.761	6.426	5.735	4.735	3.532	2.252
2741	27.40	0.988	-0.221	-1.384	-2.527	-3.661	-4.763	-5.775	-6.626	-7.260	-7.649
2751	27.50	-7.806	-7.762	-7.561	-7.233	-6.794	-6.244	-5.572	-4.768	-3.832	-2.785
2761	27.60	-1.669	-0.550	0.492	1.386	2.090	2.612	3.015	3.390	3.824	4.354
2771	27.70	4.938	5.461	5.771	5.737	5.303	4.520	3.523	2.491	1.574	0.853
2781	27.80	0.323	-0.082	-0.441	-0.801	-1.157	-1.456	-1.680	-1.786	-1.816	-1.838
2791	27.90	-1.919	-2.090	-2.324	-2.550	-2.681	-2.663	-2.494	-2.227	-1.945	-1.717
2801	28.00	-1.569	-1.474	-1.366	-1.170	-0.839	-0.366	0.212	0.834	1.437	1.976
2811	28.10	2.427	2.787	3.062	3.263	3.397	3.476	3.517	3.537	3.551	3.564
2821	28.20	3.560	3.504	3.353	3.065	2.618	2.023	1.320	0.577	-0.128	-0.726
2831	28.30	-1.176	-1.472	-1.644	-1.745	-1.827	-1.927	-2.049	-2.169	-2.244	-2.234
2841	28.40	-2.125	-1.937	-1.716	-1.516	-1.373	-1.285	-1.209	-1.081	-0.836	-0.442
2851	28.50	0.087	0.693	1.294	1.812	2.195	2.431	2.540	2.558	2.521	2.449
2861	28.60	2.343	2.196	1.999	1.751	1.461	1.149	0.833	0.524	0.228	-0.063
2871	28.70	-0.359	-0.675	-1.019	-1.392	-1.785	-2.175	-2.531	-2.822	-3.029	-3.146
2881	28.80	-3.188	-3.180	-3.146	-3.098	-3.024	-2.896	-2.686	-2.381	-2.000	-1.589
2891	28.90	-1.214	-0.927	-0.750	-0.664	-0.614	-0.538	-0.389	-0.156	0.139	0.455
2901	29.00	0.759	1.041	1.314	1.607	1.929	2.262	2.548	2.713	2.694	2.471
2911	29.10	2.081	1.607	1.149	0.791	0.566	0.459	0.406	0.341	0.215	0.015
2921	29.20	-0.238	-0.505	-0.756	-0.984	-1.206	-1.448	-1.725	-2.025	-2.302	-2.488
2931	29.30	-2.518	-2.353	-1.997	-1.496	-0.922	-0.361	0.124	0.510	0.798	1.022
2941	29.40	1.219	1.413	1.607	1.784	1.918	1.987	1.993	1.956	1.913	1.898
2951	29.50	1.926	1.984	2.037	2.030	1.951	1.762	1.485	1.153	0.793	0.418
2961	29.60	0.013	-0.448	-0.987	-1.595	-2.324	-2.789	-3.205	-3.410	-3.401	-3.234
2971	29.70	-3.005	-2.816	-2.724	-2.734	-2.784	-2.786	-2.651	-2.340	-1.849	-1.294
2981	29.80	-0.695	-0.114	0.439	0.999	1.615	2.321	3.106	3.913	4.650	5.223
2991	29.90	5.564	5.662	5.538	5.256	4.879	4.658	4.014	3.550	3.053	2.510

Tablo 7-188-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1637 31002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.918	1.283	0.617	-0.064	-0.743	-1.405	-2.031	-2.606	-3.119	-3.563
3011	30.10	-3.939	-4.251	-4.504	-4.695	-4.811	-4.831	-4.734	-4.502	-4.135	-3.645
3021	30.20	-3.055	-2.398	-1.704	-1.005	-0.325	0.308	0.876	1.364	1.770	2.108
3031	30.30	2.403	2.690	2.994	3.326	3.670	3.986	4.216	4.298	4.182	3.843
3041	30.40	3.285	2.542	1.673	0.751	-0.152	-0.977	-1.685	-2.266	-2.725	-3.081
3051	30.50	-3.347	-3.523	-3.592	-3.532	-3.326	-2.979	-2.523	-2.019	-1.550	-1.111
3061	30.60	-0.786	-0.543	-0.345	-0.165	0.091	0.377	0.706	1.056	1.406	1.743
3071	30.70	2.054	2.327	2.532	2.630	2.577	2.346	1.949	1.437	0.898	0.429
3081	30.80	0.109	-0.028	0.005	0.155	0.351	0.532	0.660	0.721	0.716	0.648
3091	30.90	0.512	0.299	0.002	-0.370	-0.789	-1.210	-1.587	-1.888	-2.103	-2.246
3101	31.00	-2.342	-2.413	-2.466	-2.492	-2.465	-2.363	-2.180	-1.925	-1.627	-1.316
3111	31.10	-1.013	-0.716	-0.407	-0.055	0.365	0.858	1.403	1.959	2.474	2.900
3121	31.20	3.210	3.395	3.463	3.426	3.286	3.038	2.669	2.177	1.579	0.925
3131	31.30	0.287	-0.259	-0.653	-0.875	-0.948	-0.926	-0.875	-0.846	-0.857	-0.898
3141	31.40	-0.940	-0.962	-0.963	-0.966	-1.005	-1.102	-1.250	-1.408	-1.513	-1.509
3151	31.50	-1.369	-1.109	-0.783	-0.462	-0.203	-0.032	0.060	0.103	0.133	0.167
3161	31.60	0.203	0.228	0.230	0.216	0.212	0.249	0.353	0.527	0.749	0.979
3171	31.70	1.179	1.321	1.397	1.407	1.353	1.228	1.018	0.712	0.317	-0.134
3181	31.80	-0.590	-0.994	-1.307	-1.519	-1.654	-1.746	-1.824	-1.887	-1.910	-1.851
3191	31.90	-1.684	-1.415	-1.087	-0.765	-0.505	-0.326	-0.200	-0.063	0.154	0.488
3201	32.00	0.926	1.406	1.845	2.170	2.356	2.423	2.423	2.408	2.397	2.365
3211	32.10	2.259	2.028	1.656	1.181	0.684	0.267	0.006	-0.074	-0.012	0.111
3221	32.20	0.202	0.190	0.065	-0.217	-0.554	-0.915	-1.263	-1.577	-1.847	-2.072
3231	32.30	-2.246	-2.368	-2.441	-2.480	-2.506	-2.538	-2.579	-2.607	-2.581	-2.457
3241	32.40	-2.212	-1.857	-1.442	-1.032	-0.680	-0.402	-0.161	0.116	0.506	1.049
3251	32.50	1.730	2.472	3.165	3.705	4.034	4.153	4.113	3.987	3.828	3.646
3261	32.60	3.408	3.055	2.536	1.836	0.986	0.054	-0.880	-1.746	-2.502	-3.134
3271	32.70	-3.646	-4.043	-4.323	-4.480	-4.510	-4.421	-4.233	-3.975	-3.669	-3.320
3281	32.80	-2.912	-2.418	-1.814	-1.097	-0.290	0.556	1.384	2.142	2.799	3.345
3291	32.90	3.786	4.131	4.378	4.518	4.536	4.425	4.194	3.873	3.502	3.125
3301	33.00	2.771	2.450	2.152	1.855	1.532	1.168	0.755	0.298	-0.193	-0.705
3311	33.10	-1.229	-1.758	-2.282	-2.787	-3.255	-3.659	-3.970	-4.160	-4.211	-4.120
3321	33.20	-3.899	-3.580	-3.209	-2.833	-2.493	-2.212	-1.987	-1.789	-1.571	-1.283
3331	33.30	-0.887	-0.370	0.252	0.940	1.642	2.317	2.938	3.505	4.029	4.520
3341	33.40	4.963	5.317	5.510	5.465	5.127	4.493	3.622	2.628	1.650	0.804
3351	33.50	0.150	-0.326	-0.703	-1.086	-1.557	-2.138	-2.782	-3.391	-3.860	-4.124
3361	33.60	-4.186	-4.111	-3.999	-3.929	-3.926	-3.942	-3.884	-3.652	-3.191	-2.514
3371	33.70	-1.703	-0.871	-0.120	0.496	0.982	1.386	1.759	2.126	2.471	2.747
3381	33.80	2.908	2.940	2.874	2.777	2.724	2.760	2.879	3.024	3.110	3.062
3391	33.90	2.841	2.462	1.978	1.457	0.954	0.497	0.083	-0.305	-0.686	-1.064
3401	34.00	-1.427	-1.758	-2.042	-2.274	-2.455	-2.593	-2.690	-2.750	-2.779	-2.789
3411	34.10	-2.799	-2.826	-2.876	-2.928	-2.934	-2.831	-2.563	-2.105	-1.477	-0.734
3421	34.20	0.049	0.809	1.509	2.148	2.741	3.290	3.769	4.121	4.276	4.185
3431	34.30	3.851	3.338	2.755	2.215	1.794	1.504	1.294	1.081	0.791	0.395
3441	34.40	-0.080	-0.560	-0.997	-1.327	-1.562	-1.737	-1.896	-2.052	-2.179	-2.221
3451	34.50	-2.120	-1.854	-1.452	-0.993	-0.574	-0.267	-0.093	-0.019	0.023	0.098
3461	34.60	0.233	0.408	0.569	0.656	0.638	0.527	0.371	0.228	0.140	0.112
3471	34.70	0.119	0.125	0.103	0.056	0.010	-0.003	0.034	0.108	0.184	0.224
3481	34.80	0.213	0.175	0.162	0.238	0.443	0.771	1.165	1.532	1.780	1.844
3491	34.90	1.701	1.375	0.915	0.375	-0.202	-0.789	-1.364	-1.905	-2.383	-2.767

Tablo 7-188-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1637 31002-PI-1-7 HB. (HB.) UBAKUBO BRIDGE MAX. ACC. = 45.382 (GAL) T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-3.029	-3.160	-3.169	-3.080	-2.919	-2.705	-2.445	-2.139	-1.788	-1.398
3511	35.10	-0.987	-0.575	-0.175	0.212	0.595	0.984	1.377	1.753	2.078	2.315
3521	35.20	2.445	2.473	2.428	2.341	2.232	2.087	1.867	1.522	1.025	0.394
3531	35.30	-0.299	-0.948	-1.444	-1.718	-1.759	-1.618	-1.383	-1.137	-0.930	-0.767
3541	35.40	-0.616	-0.442	-0.230	-0.001	0.196	0.313	0.330	0.270	0.197	0.184
3551	35.50	0.280	0.485	0.748	0.989	1.134	1.152	1.067	0.946	0.885	0.873
3561	35.60	0.762	1.079	1.145	1.098	0.929	0.688	0.465	0.352	0.402	0.596
3571	35.70	0.850	1.043	1.061	0.837	0.378	-0.243	-0.920	-1.543	-2.041	-2.393
3581	35.80	-2.625	-2.786	-2.920	-3.047	-3.147	-3.173	-3.064	-2.775	-2.289	-1.636
3591	35.90	-0.883	-0.119	0.566	1.112	1.502	1.765	1.962	2.163	2.414	2.725
3601	36.00	3.056	3.342	3.515	3.535	3.400	3.152	2.844	2.520	2.185	1.809
3611	36.10	1.336	0.724	-0.032	-0.884	-1.740	-2.495	-3.069	-3.429	-3.601	-3.645
3621	36.20	-3.628	-3.595	-3.554	-3.481	-3.349	-3.147	-2.897	-2.639	-2.417	-2.245
3631	36.30	-2.100	-1.921	-1.640	-1.208	-0.624	0.065	0.782	1.448	2.020	2.497
3641	36.40	2.916	3.324	3.747	4.171	4.543	4.794	4.870	4.756	4.486	4.126
3651	36.50	3.746	3.388	3.052	2.699	2.270	1.724	1.052	0.292	-0.491	-1.229
3661	36.60	-1.875	-2.416	-2.872	-3.272	-3.636	-3.956	-4.198	-4.312	-4.260	-4.026
3671	36.70	-3.631	-3.120	-2.549	-1.966	-1.402	-0.868	-0.368	0.098	0.522	0.895
3681	36.80	1.216	1.494	1.755	2.028	2.333	2.664	2.986	3.241	3.363	3.304
3691	36.90	3.045	2.602	2.016	1.341	0.629	-0.079	-0.750	-1.355	-1.865	-2.255
3701	37.00	-2.510	-2.635	-2.658	-2.621	-2.564	-2.509	-2.452	-2.363	-2.204	-1.951
3711	37.10	-1.407	-1.206	-0.800	-0.434	-0.132	0.112	0.328	0.544	0.773	1.004
3721	37.20	1.207	1.354	1.438	1.477	1.507	1.564	1.657	1.763	1.835	1.827
3731	37.30	1.721	1.542	1.350	1.217	1.186	1.256	1.371	1.449	1.416	1.237
3741	37.40	0.926	0.537	0.128	-0.270	-0.667	-1.107	-1.630	-2.245	-2.903	-3.508
3751	37.50	-3.945	-4.128	-4.032	-3.700	-3.225	-2.710	-2.229	-1.804	-1.411	-1.006
3761	37.60	-0.553	-0.051	0.471	0.968	1.401	1.759	2.056	2.320	2.570	2.803
3771	37.70	2.992	3.102	3.108	3.010	2.828	2.594	2.327	2.024	1.659	1.208
3781	37.80	0.665	0.067	-0.515	-0.996	-1.298	-1.404	-1.348	-1.211	-1.095	-1.077
3791	37.90	-1.192	-1.419	-1.698	-1.957	-2.137	-2.212	-2.184	-2.078	-1.913	-1.705
3801	38.00	-1.452	-1.140	-0.757	-0.303	0.209	0.751	1.285	1.769	2.171	2.470
3811	38.10	2.667	2.779	2.838	2.879	2.920	2.958	2.955	2.853	2.598	2.159
3821	38.20	1.556	0.858	0.166	-0.421	-0.848	-1.122	-1.311	-1.515	-1.821	-2.264
3831	38.30	-2.806	-3.350	-3.781	-4.008	-4.005	-3.813	-3.516	-3.206	-2.938	-2.718
3841	38.40	-2.510	-2.268	-1.967	-1.625	-1.291	-1.020	-0.833	-0.696	-0.524	-0.216
3851	38.50	0.301	1.036	1.913	2.816	3.608	4.196	4.556	4.729	4.791	4.809
3861	38.60	4.810	4.766	4.620	4.319	3.847	3.237	2.559	1.889	1.275	0.720
3871	38.70	0.191	-0.359	-0.953	-1.579	-2.195	-2.747	-3.202	-3.565	-3.871	-4.164
3881	38.80	-4.459	-4.728	-4.900	-4.891	-4.641	-4.150	-3.484	-2.751	-2.064	-1.501
3891	38.90	-1.078	-0.756	-0.471	-0.162	0.198	0.600	1.016	1.423	1.817	2.216
3901	39.00	2.646	3.116	3.605	4.064	4.431	4.658	4.730	4.659	4.479	4.214
3911	39.10	3.867	3.415	2.825	2.079	1.199	0.243	-0.702	-1.551	-2.249	-2.785
3921	39.20	-3.187	-3.502	-3.772	-4.016	-4.229	-4.397	-4.508	-4.570	-4.607	-4.641
3931	39.30	-4.672	-4.663	-4.545	-4.232	-3.654	-2.791	-1.681	-0.423	0.857	2.039
3941	39.40	3.041	3.836	4.444	4.911	5.276	5.552	5.721	5.745	5.597	5.278
3951	39.50	4.831	4.326	3.836	3.395	3.001	2.596	2.102	1.456	0.661	-0.299
3961	39.60	-1.271	-2.164	-2.896	-3.427	-3.786	-4.030	-4.220	-4.391	-4.529	-4.588
3971	39.70	-4.507	-4.247	-3.804	-3.213	-2.537	-1.843	-1.182	-0.583	-0.053	0.413
3981	39.80	0.827	1.206	1.571	1.943	2.342	2.770	3.207	3.610	3.919	4.084
3991	39.90	4.089	3.944	3.703	3.415	3.117	2.805	2.444	1.985	1.399	0.709

Table 7-188-9

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 9

INDEX NO. 1637　S1002-PI-1-7　HD. (HB.) UBAKUBO BRIDGE　MAX. ACC. = 45.382 (GAL)　T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.049	-0.760	-1.349	-1.772	-2.034	-2.165	-2.295	-2.423	-2.600	-2.827
4011	40.10	-3.089	-3.369	-3.652	-3.929	-4.174	-4.347	-4.391	-4.251	-3.897	-3.344
4021	40.20	-2.546	-1.880	-1.115	-0.385	0.309	0.993	1.685	2.377	3.028	3.581
4031	40.30	3.998	4.279	4.467	4.630	4.815	5.018	5.173	5.170	4.905	4.327
4041	40.40	3.470	2.448	1.409	0.483	-0.268	-0.864	-1.385	-1.930	-2.562	-3.283
4051	40.50	-4.029	-4.704	-5.219	-5.520	-5.602	-5.500	-5.260	-4.917	-4.490	-3.981
4061	40.60	-3.395	-2.753	-2.092	-1.456	-0.879	-0.366	0.107	0.587	1.119	1.726
4071	40.70	2.394	3.077	3.715	4.254	4.666	4.956	5.155	5.296	5.399	5.457
4081	40.80	5.432	5.275	4.944	4.420	3.719	2.889	1.993	1.094	0.237	-0.557
4091	40.90	-1.290	-1.979	-2.644	-3.298	-3.944	-4.571	-5.156	-5.667	-6.066	-6.313
4101	41.00	-6.374	-6.231	-5.885	-5.361	-4.703	-3.961	-3.181	-2.396	-1.622	-0.868
4111	41.10	-0.140	0.546	1.168	1.708	2.158	2.534	2.872	3.210	3.576	3.968
4121	41.20	4.348	4.662	4.855	4.898	4.798	4.592	4.326	4.031	3.707	3.324
4131	41.30	2.842	2.232	1.498	0.675	-0.185	-1.032	-1.838	-2.600	-3.325	-4.005
4141	41.40	-4.607	-5.069	-5.326	-5.341	-5.128	-4.761	-4.349	-3.992	-3.741	-3.572
4151	41.50	-3.397	-3.097	-2.578	-1.808	-0.842	0.206	1.197	2.019	2.623	3.027
4161	41.60	3.299	3.516	3.732	3.956	4.160	4.298	4.336	4.274	4.145	4.001
4171	41.70	3.888	3.819	3.766	3.667	3.446	3.043	2.434	1.644	0.734	-0.218
4181	41.80	-1.138	-1.978	-2.721	-3.377	-3.964	-4.495	-4.964	-5.342	-5.585	-5.650
4191	41.90	-5.510	-5.165	-4.644	-4.002	-3.305	-2.611	-1.957	-1.347	-0.757	-0.146
4201	42.00	0.524	1.269	2.064	2.852	3.556	4.099	4.453	4.629	4.682	4.686
4211	42.10	4.696	6.723	4.723	4.620	4.337	3.837	3.145	2.341	1.526	0.783
4221	42.20	0.139	-0.435	-1.005	-1.628	-2.316	-3.024	-3.667	-4.161	-4.466	-4.604
4231	42.30	-4.650	-4.689	-4.776	-4.899	-4.987	-4.940	-4.676	-4.171	-3.464	-2.639
4241	42.40	-1.787	-0.973	-0.225	0.459	1.084	1.639	2.096	2.432	2.654	2.814
4251	42.50	2.996	3.288	3.727	4.279	4.841	5.275	5.467	5.375	5.036	4.548
4261	42.60	4.020	3.513	3.026	2.498	1.857	1.060	0.127	-0.864	-1.812	-2.634
4271	42.70	-3.296	-3.815	-4.234	-4.550	-4.891	-5.112	-5.214	-5.174	-4.997	-4.716
4281	42.80	-4.367	-3.965	-3.492	-2.906	-2.171	-1.286	-0.303	0.683	1.573	2.302
4291	42.90	2.861	3.292	3.664	4.022	4.365	4.643	4.778	4.711	4.430	3.985
4301	43.00	3.460	2.941	2.476	2.063	1.657	1.207	0.687	0.112	-0.472	-1.012
4311	43.10	-1.479	-1.889	-2.291	-2.739	-3.257	-3.823	-4.362	-4.782	-5.003	-4.995
4321	43.20	-4.782	-4.429	-4.011	-3.584	-3.161	-2.721	-2.228	-1.659	-1.021	-0.351
4331	43.30	0.301	0.892	1.409	1.869	2.312	2.777	3.279	3.804	4.306	4.730
4341	43.40	5.027	5.171	5.158	5.000	4.717	4.322	3.825	3.234	2.566	1.845
4351	43.50	1.109	0.392	-0.280	-0.892	-1.441	-1.923	-2.328	-2.441	-2.848	-2.953
4361	43.60	-2.983	-2.989	-3.025	-3.124	-3.277	-3.429	-3.499	-3.416	-3.155	-2.750
4371	43.70	-2.285	-1.848	-1.490	-1.196	-0.888	-0.460	0.120	0.855	1.627	2.281
4381	43.80	2.685	2.796	2.685	2.506	2.426	2.542	2.829	3.150	3.323	3.208
4391	43.90	2.777	2.133	1.461	0.938	0.651	0.560	0.529	0.397	0.061	-0.468
4401	44.00	-1.084	-1.644	-2.045	-2.274	-2.407	-2.553	-2.785	-3.087	-3.358	-3.467
4411	44.10	-3.323	-2.937	-2.419	-1.927	-1.588	-1.431	-1.375	-1.268	-0.973	-0.431
4421	44.20	0.303	1.099	1.818	2.379	2.789	3.117	3.433	3.749	3.994	4.047
4431	44.30	3.810	3.278	2.556	1.831	1.284	1.006	0.947	0.945	0.806	0.401
4441	44.40	-0.269	-1.073	-1.818	-2.345	-2.606	-2.677	-2.706	-2.827	-3.079	-3.386
4451	44.50	-3.595	-3.567	-3.248	-2.712	-2.120	-1.645	-1.384	-1.314	-1.308	-1.204
4461	44.60	-0.888	-0.350	0.321	0.986	1.535	1.934	2.237	2.538	2.912	3.361
4471	44.70	3.811	4.153	4.302	4.245	4.052	3.830	3.664	3.559	3.429	3.135
4481	44.80	2.556	1.655	0.512	-0.705	-1.796	-2.613	-3.110	-3.345	-3.442	-3.524
4491	44.90	-3.658	-3.828	-3.959	-3.959	-3.770	-3.399	-2.910	-2.399	-1.948	-1.595

Table 7-188-10

TABLE OF CORRECTED ACCELERATION RECORD　　NO.10

INDEX NO. 1637　S1002-PI-1-7　HB. (HB.) UBAKUBO BRIDGE　MAX. ACC. = 45.382 (GAL)　T= 4.94 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4501	45.00	-1.324	-1.078	-0.792	-0.420	0.048	0.581	1.128	1.626	2.032	2.321
4511	45.10	2.500	2.593	2.635	2.658	2.682	2.711	2.731	2.723	2.669	2.561
4521	45.20	2.408	2.227	2.034	1.833	1.608	1.328	0.960	0.484	-0.093	-0.737
4531	45.30	-1.398	-2.025	-2.581	-3.053	-3.444	-3.758	-3.992	-4.122	-4.119	-3.954
4541	45.40	-3.624	-3.152	-2.594	-2.012	-1.460	-0.964	-0.518	-0.096	0.331	0.776
4551	45.50	1.220	1.622	1.927	2.096	2.120	2.031	1.896	1.791	1.781	1.889
4561	45.60	2.086	2.298	2.430	2.396	2.154	1.724	1.177	0.615	0.129	-0.230
4571	45.70	-0.671	-0.651	-0.842	-1.098	-1.423	-1.770	-2.066	-2.243	-2.279	-2.202
4581	45.80	-2.081	-1.987	-1.952	-1.952	-1.917	-1.760	-1.428	-0.926	-0.319	0.295
4591	45.90	0.827	1.237	1.540	1.786	2.023	2.263	2.469	2.576	2.526	2.313
4601	46.00	1.988	1.645	1.375	1.225	1.171	1.131	1.012	0.758	0.382	-0.037
4611	46.10	-0.393	-0.607	-0.671	-0.655	-0.671	-0.818	-1.128	-1.545	-1.946	-2.203
4621	46.20	-2.238	-2.067	-1.789	-1.545	-1.451	-1.546	-1.777	-2.023	-2.154	-2.088
4631	46.30	-1.822	-1.423	-0.993	-0.615	-0.316	-0.058	0.231	0.620	1.124	1.701
4641	46.40	2.257	2.689	2.927	2.961	2.841	2.653	2.481	2.374	2.334	2.323
4651	46.50	2.288	2.191	2.020	1.789	1.527	1.253	0.966	0.646	0.270	-0.174
4661	46.60	-0.674	-1.191	-1.680	-2.102	-2.445	-2.724	-2.969	-3.205	-3.431	-3.614
4671	46.70	-3.698	-3.625	-3.362	-2.918	-2.343	-1.714	-1.102	-0.554	-0.074	0.364
4681	46.80	0.798	1.250	1.712	2.140	2.477	2.675	2.722	2.646	2.510	2.382
4691	46.90	2.305	2.279	2.259	2.175	1.968	1.617	1.149	0.632	0.143	-0.265
4701	47.00	-0.586	-0.862	-1.155	-1.509	-1.923	-2.341	-2.671	-2.825	-2.769	-2.536
4711	47.10	-2.225	-1.957	-1.821	-1.832	-1.925	-1.982	-1.888	-1.583	-1.095	-0.522
4721	47.20	0.011	0.416	0.679	0.870	1.100	1.470	2.010	2.665	3.313	3.821
4731	47.30	4.100	4.141	4.006	3.791	3.571	3.363	3.123	2.774	2.257	1.569
4741	47.40	0.773	-0.021	-0.707	-1.217	-1.550	-1.758	-1.918	-2.087	-2.290	-2.510
4751	47.50	-2.713	-2.870	-2.968	-3.014	-3.011	-2.949	-2.799	-2.532	-2.137	-1.643
4761	47.60	-1.118	-0.645	-0.288	-0.061	0.080	0.221	0.445	0.795	1.246	1.720
4771	47.70	2.114	2.349	2.405	2.328	2.204	2.122	2.130	2.220	2.336	2.399
4781	47.80	2.348	2.160	1.858	1.490	1.103	0.727	0.361	-0.010	-0.403	-0.813
4791	47.90	-1.217	-1.577	-1.864	-2.075	-2.235	-2.393	-2.594	-2.859	-3.165	-3.452
4801	48.00	-3.643	-3.668	-3.499	-3.158	-2.708	-2.228	-1.781	-1.386	-1.017	-0.616
4811	48.10	-0.129	0.462	1.123	1.775	2.322	2.688	2.851	2.849	2.764	2.685
4821	48.20	2.670	2.725	2.803	2.832	2.748	2.526	2.186	1.790	1.398	1.052
4831	48.30	0.761	0.498	0.219	-0.109	-0.499	-0.937	-1.389	-1.818	-2.187	-2.471
4841	48.40	-2.652	-2.721	-2.679	-2.541	-2.338	-2.111	-1.897	-1.710	-1.536	-1.326
4851	48.50	-1.035	-0.630	-0.125	0.616	0.904	1.258	1.448	1.505	1.512	1.562
4861	48.60	1.709	1.937	2.161	2.267	2.162	1.826	1.323	0.777	0.315	0.015
4871	48.70	-0.129	-0.193	-0.282	-0.474	-0.778	-1.131	-1.432	-1.596	-1.592	-1.462
4881	48.80	-1.300	-1.198	-1.208	-1.313	-1.438	-1.491	-1.404	-1.167	-0.825	-0.456
4891	48.90	-0.133	0.106	0.245	0.377	0.480	0.588	0.694	0.771	0.800	0.780
4901	49.00	0.733	0.693	0.686	0.716	0.769	0.826	0.875	0.939	1.053	1.248
4911	49.10	1.525	1.839	2.110	2.245	2.184	1.925	1.530	1.098	0.723	0.450
4921	49.20	0.255	0.060	-0.220	-0.631	-1.145	-1.662	-2.051	-2.210	-2.116	-1.847
4931	49.30	-1.552	-1.394	-1.477	-1.805	-2.271	-2.704	-2.935	-2.864	-2.494	-1.924
4941	49.40	-1.299	-0.746	-0.332	-0.042	0.190	0.441	0.752	1.104	1.438	1.685
4951	49.50	1.812	1.846	1.866	1.961	2.187	2.528	2.891	3.140	3.147	2.856
4961	49.60	2.302	1.407	0.930	0.404	0.092	-0.053	-0.141	-0.305	-0.632	-1.123
4971	49.70	-1.688	-2.176	-2.438	-2.384	-2.020	-1.443	-0.808	-0.266		

Table 7-189-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.358 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.565	-0.259	0.107	0.397	0.527	0.494	0.377	0.282	0.275	0.347
11	0.10	0.416	0.377	0.175	-0.156	-0.497	-0.696	-0.648	-0.344	0.123	0.603
21	0.20	0.970	1.176	1.281	1.383	1.577	1.877	2.207	2.433	2.432	2.157
31	0.30	1.657	1.050	0.467	-0.009	-0.369	-0.655	-0.917	-1.159	-1.332	-1.358
41	0.40	-1.182	-0.823	-0.386	-0.032	0.088	-0.108	-0.589	-1.220	-1.801	-2.136
51	0.50	-2.088	-1.618	-0.799	0.199	1.145	1.801	1.990	1.657	0.903	-0.028
61	0.60	-0.833	-1.261	-1.223	-0.840	-0.392	-0.181	-0.364	-0.848	-1.312	-1.367
71	0.70	-0.776	[illegible].361	1.592	2.284	1.937	0.478	-1.621	-3.483	-4.200	-3.274
81	0.80	-0.908	2.009	4.256	4.807	3.316	0.314	-3.019	-5.347	-5.780	-4.259
91	0.90	-1.560	1.088	2.580	2.429	0.956	-0.925	-2.184	-2.184	-0.967	0.807
101	1.00	2.227	2.594	1.762	0.179	-1.359	-2.114	-1.749	-0.467	1.125	2.322
111	1.10	2.637	1.994	0.703	-0.711	-1.744	-2.086	-1.682	-0.689	0.611	1.887
121	1.20	2.815	3.110	2.596	1.289	-0.533	-2.338	-3.476	-3.424	-2.038	0.309
131	1.30	2.800	4.474	4.629	3.151	0.607	-1.972	-3.535	-3.481	-1.934	0.309
141	1.40	2.149	2.696	1.687	-0.400	-2.577	-3.813	-3.520	-1.815	0.546	2.537
151	1.50	3.338	2.696	1.015	-0.865	-2.070	-2.092	-0.988	0.681	2.140	2.757
161	1.60	2.309	1.042	-0.476	-1.623	-1.985	-1.499	-0.434	0.753	1.621	1.893
171	1.70	1.528	0.698	-0.307	-1.176	-1.664	-1.646	-1.134	-0.271	0.701	1.507
181	1.80	1.911	1.801	1.230	0.401	-0.402	-0.932	-1.065	-0.827	-0.348	0.238
191	1.90	0.875	1.592	2.430	3.328	4.052	4.256	3.668	2.324	0.694	-0.409
201	2.00	-0.186	1.697	4.761	7.747	9.092	7.707	3.693	-1.407	-5.081	-4.943
211	2.10	0.005	8.549	17.420	22.492	20.602	11.173	-3.202	-17.621	-26.913	-27.970
221	2.20	-21.252	-10.637	-1.609	1.446	-2.527	-10.645	-17.546	-18.274	-11.162	0.848
231	2.30	11.304	13.424	3.858	-14.894	-34.852	-45.835	-40.287	-17.367	15.805	46.638
241	2.40	62.368	55.850	29.099	-7.199	-38.167	-51.234	-41.696	-14.725	17.109	39.678
251	2.50	43.743	28.987	3.789	-19.075	-28.679	-21.115	-1.149	20.349	31.855	26.826
261	2.60	6.816	-19.348	-39.826	-45.337	-33.343	-8.977	17.593	35.933	39.907	29.962
271	2.70	12.246	-4.754	-14.259	-14.004	-6.611	2.369	7.540	6.278	-0.331	-8.473
281	2.80	-13.792	-13.575	-7.868	0.876	9.225	14.436	15.506	13.216	9.333	5.555
291	2.90	2.789	1.048	-0.117	-1.080	-1.849	-2.193	-2.017	-1.650	-1.794	-3.095
301	3.00	-5.617	-8.562	-10.495	-10.022	-6.580	-0.895	5.183	9.460	10.402	7.880
311	3.10	3.240	-1.341	-3.907	-3.848	-1.248	1.526	2.749	1.322	-2.489	-7.210
321	3.20	-10.894	-12.050	-10.291	-6.417	-1.925	1.743	3.833	4.473	4.395	4.385
331	3.30	4.793	5.362	5.455	4.509	2.443	-0.202	-2.488	-3.517	-2.858	-0.724
341	3.40	2.155	4.894	6.823	7.694	7.631	6.903	5.696	4.019	1.804	-0.887
351	3.50	-3.705	-6.038	-7.242	-6.952	-5.355	-3.085	-1.043	0.053	-0.003	-0.833
361	3.60	-1.703	-1.936	-1.293	-0.110	0.893	1.034	0.094	-1.494	-2.805	-2.868
371	3.70	-1.179	1.981	5.597	8.332	9.096	7.525	4.125	0.044	-3.414	-5.306
381	3.80	-5.354	-3.945	-1.862	0.086	1.352	1.752	1.376	0.428	-0.895	-2.416
391	3.90	-3.912	-5.046	-5.403	-4.636	-2.666	0.192	3.252	5.678	6.792	6.337
401	4.00	4.569	2.121	-0.282	-2.111	-3.199	-3.703	-3.908	-4.010	-3.988	-3.656
411	4.10	-2.836	-1.547	-0.093	1.044	1.424	0.901	-0.263	-1.484	-2.118	-1.773
421	4.20	-0.514	1.137	2.436	2.745	1.837	0.005	-2.053	-3.523	-3.809	-2.760
431	4.30	-0.716	1.649	3.584	4.528	4.272	2.982	1.101	-0.820	-2.285	-2.977
441	4.40	-2.803	-1.889	-0.512	0.974	2.240	3.052	3.328	3.134	2.641	2.049
451	4.50	1.509	1.080	0.738	0.428	0.141	-0.053	-0.018	0.364	1.093	1.989
461	4.60	2.704	2.842	2.133	0.589	-1.429	-3.297	-4.342	-4.117	-2.613	-0.317
471	4.70	1.937	3.268	3.100	1.410	-1.237	-3.888	-5.572	-5.683	-4.219	-1.776
481	4.80	0.716	2.381	2.757	1.959	0.580	-0.613	-1.048	-0.600	0.389	1.320
491	4.90	1.667	1.257	0.351	-0.507	-0.796	-0.315	0.692	1.650	1.951	1.287

Table 7-189-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.170	-1.830	-2.972	-3.106	-2.232	-0.848	0.294	0.559	-0.248	-1.782
511	5.10	-3.325	-4.134	-3.795	-2.404	-0.494	1.240	2.281	2.503	2.179	1.775
521	5.20	1.672	1.955	2.396	2.610	2.305	1.472	0.410	-0.423	-0.654	-0.200
531	5.30	0.484	1.529	1.890	1.570	0.703	-0.319	-1.056	-1.238	-0.884	-0.265
541	5.40	0.254	0.415	0.189	-0.225	-0.529	-0.494	-0.086	0.516	1.020	1.174
551	5.50	0.885	0.263	-0.447	-0.994	-1.228	-1.158	-0.907	-0.424	-0.388	-0.172
561	5.60	0.125	0.587	1.193	1.788	2.120	1.955	1.191	-0.064	-1.506	-2.735
571	5.70	-3.399	-3.324	-2.580	-1.448	-0.309	0.496	0.784	0.577	0.065	-0.485
581	5.80	-0.837	-0.868	-0.592	-0.125	0.375	0.773	0.995	1.032	0.919	0.712
591	5.90	0.469	0.250	0.117	0.129	0.320	0.669	1.078	1.384	1.396	0.974
601	6.00	0.090	-1.128	-2.416	-3.444	-3.924	-3.706	-2.838	-1.558	-0.228	0.774
611	6.10	1.166	0.844	-0.079	-1.300	-2.408	-2.990	-2.766	-1.680	0.051	1.981
621	6.20	3.558	4.295	3.948	2.621	0.746	-1.049	-2.173	-2.289	-1.449	-0.072
631	6.30	1.222	1.868	1.586	0.487	-0.977	-2.213	-2.733	-2.348	-1.227	0.195
641	6.40	1.413	2.042	2.040	1.518	0.834	0.336	0.246	0.596	1.247	1.974
651	6.50	2.545	2.796	2.647	2.107	1.254	0.229	-0.772	-1.529	-1.843	-1.605
661	6.60	-0.854	0.206	1.248	1.947	2.084	1.648	0.843	0.008	-0.520	-0.549
671	6.70	-0.110	0.570	1.169	1.417	1.211	0.648	-0.028	-0.552	-0.754	-0.631
681	6.80	-0.338	-0.107	-0.135	-0.498	-1.123	-1.825	-2.382	-2.625	-2.483	-1.990
691	6.90	-1.257	-0.421	0.390	1.075	1.560	1.791	1.732	1.382	0.790	0.057
701	7.00	-0.675	-1.263	-1.600	-1.649	-1.443	-1.065	-0.605	-0.127	0.345	0.803
711	7.10	1.233	1.582	1.759	1.667	1.254	0.558	-0.278	-1.037	-1.494	-1.499
721	7.20	-1.031	-0.216	0.714	1.493	1.901	1.827	1.287	0.414	-0.590	-1.503
731	7.30	-2.132	-2.347	-2.114	-1.501	-0.671	0.143	0.702	0.832	0.484	-0.231
741	7.40	-1.065	-1.718	-1.939	-1.825	-0.865	0.093	0.934	1.399	1.375	0.932
751	7.50	0.273	-0.357	-0.771	-0.902	-0.803	-0.591	-0.377	-0.209	-0.062	0.128
761	7.60	0.412	0.779	1.158	1.441	1.539	1.425	1.145	0.796	0.483	0.276
771	7.70	0.192	0.202	0.257	0.309	0.326	0.287	0.168	-0.057	-0.401	-0.843
781	7.80	-1.303	-1.648	-1.725	-1.428	-0.757	0.155	1.060	1.670	1.758	1.250
791	7.90	0.262	-0.925	-1.955	-2.518	-2.446	-1.773	-0.709	0.432	1.339	1.801
801	8.00	1.755	1.287	0.583	-0.148	-0.733	-1.078	-1.170	-1.052	-0.796	-0.471
811	8.10	-0.136	0.155	0.355	0.418	0.322	0.083	-0.230	-0.501	-0.601	-0.438
821	8.20	0.001	0.631	1.285	1.774	1.953	1.782	1.343	0.815	0.406	0.269
831	8.30	0.464	0.924	1.492	1.978	2.229	2.145	1.805	1.240	0.600	0.014
841	8.40	-0.422	-0.661	-0.711	-0.622	-0.472	-0.365	-0.301	-0.340	-0.486	-0.602
851	8.50	-0.815	-0.453	-0.106	0.366	0.848	1.212	1.366	1.295	1.056	0.758
861	8.60	0.509	0.368	0.325	0.315	0.249	0.061	-0.264	-0.691	-1.152	-1.579
871	8.70	-1.926	-2.173	-2.314	-2.344	-2.247	-2.012	-1.845	-1.188	-0.719	-0.331
881	8.80	-0.098	-0.043	-0.130	-0.277	-0.393	-0.413	-0.330	-0.183	-0.041	0.038
891	8.90	0.030	-0.048	-0.154	-0.242	-0.291	-0.304	-0.302	-0.310	-0.336	-0.375
901	9.00	-0.412	-0.439	-0.459	-0.492	-0.557	-0.665	-0.807	-0.960	-1.092	-1.173
911	9.10	-1.182	-1.109	-0.948	-0.698	-0.370	0.008	0.384	0.691	0.861	0.864
921	9.20	0.718	0.501	0.320	0.271	0.392	0.642	0.911	1.065	1.009	0.732
931	9.30	0.316	-0.094	-0.360	-0.409	-0.271	-0.055	0.097	0.092	-0.071	-0.293
941	9.40	-0.419	-0.314	0.070	0.666	1.311	1.815	2.032	1.917	1.528	0.994
951	9.50	0.450	-0.011	-0.359	-0.612	-0.794	-0.905	-0.913	-0.774	-0.475	-0.063
961	9.60	0.359	0.665	0.763	0.660	0.371	0.086	-0.093	-0.114	-0.019	0.079
971	9.70	0.059	-0.136	-0.458	-0.772	-0.912	-0.767	-0.334	0.271	0.862	1.270
981	9.80	1.403	1.285	1.019	0.727	0.484	0.286	0.072	-0.217	-0.579	-0.930
991	9.90	-1.133	-1.064	-0.691	-0.110	0.481	0.844	0.892	0.560	0.009	-0.537

Tablo 7－189－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.872	-0.895	-0.247	-0.279	0.033	0.175	0.146	0.052	0.044	0.233
1011	10.10	0.633	1.148	1.618	1.892	1.890	1.637	1.239	0.830	0.515	0.333
1021	10.20	0.256	0.221	0.174	0.104	0.042	0.046	0.160	0.381	0.652	0.870
1031	10.30	0.920	0.712	0.216	-0.521	-1.383	-2.206	-2.815	-3.073	-2.911	-2.357
1041	10.40	-1.532	-0.618	0.185	0.719	0.908	0.776	0.431	0.017	-0.338	-0.563
1051	10.50	-0.660	-0.685	-0.708	-0.770	-0.860	-0.915	-0.853	-0.614	-0.192	0.350
1061	10.60	0.894	1.311	1.499	1.417	1.074	0.615	0.093	-0.368	-0.697	-0.868
1071	10.70	-0.888	-0.790	-0.611	-0.387	-0.143	0.097	0.310	0.477	0.581	0.623
1081	10.80	0.615	0.584	0.559	0.552	0.553	0.529	0.438	0.254	-0.009	-0.292
1091	10.90	-0.503	-0.552	-0.388	-0.037	0.404	0.789	0.979	0.895	0.554	0.057
1101	11.00	-0.441	-0.802	-0.953	-0.910	-0.766	-0.638	-0.611	-0.701	-0.852	-0.964
1111	11.10	-0.950	-0.774	-0.479	-0.162	0.063	0.115	-0.027	-0.314	-0.654	-0.946
1121	11.20	-1.107	-1.093	-0.898	-0.343	-0.074	0.450	0.956	1.361	1.527	1.587
1131	11.30	1.364	0.980	0.541	0.164	-0.065	-0.125	-0.065	0.029	0.073	0.035
1141	11.40	-0.053	-0.112	-0.062	0.128	0.408	0.660	0.749	0.590	0.192	-0.329
1151	11.50	-0.792	-1.028	-0.950	-0.592	-0.090	0.377	0.670	0.752	0.693	0.637
1161	11.60	0.724	1.019	1.477	1.964	2.314	2.400	2.186	1.736	1.171	0.616
1171	11.70	0.147	-0.220	-0.514	-0.762	-0.954	-1.035	-0.939	-0.630	-0.150	0.376
1181	11.80	0.777	0.903	0.689	0.197	-0.411	-0.923	-1.167	-1.073	-0.689	-0.157
1191	11.90	0.358	0.729	0.907	0.921	0.839	0.728	0.613	0.480	0.293	0.028
1201	12.00	-0.307	-0.665	-0.983	-1.208	-1.313	-1.297	-1.177	-0.965	-0.668	-0.295
1211	12.10	0.119	0.507	0.766	0.796	0.541	0.074	-0.641	-1.283	-1.725	-1.855
1221	12.20	-1.664	-1.252	-0.782	-0.417	-0.258	-0.312	-0.501	-0.703	-0.812	-0.779
1231	12.30	-0.628	-0.439	-0.306	-0.300	-0.437	-0.678	-0.945	-1.147	-1.210	-1.099
1241	12.40	-0.820	-0.420	0.027	0.435	0.729	0.861	0.821	0.638	0.374	0.104
1251	12.50	-0.109	-0.229	-0.255	-0.215	-0.151	-0.096	-0.066	-0.047	-0.024	0.022
1261	12.60	0.092	0.171	0.233	0.257	0.232	0.170	0.096	0.037	0.009	0.015
1271	12.70	0.043	0.080	0.120	0.169	0.262	0.354	0.500	0.652	0.760	0.763
1281	12.80	0.617	0.315	-0.100	-0.541	-0.903	-1.093	-1.065	-0.840	-0.498	-0.148
1291	12.90	0.106	0.211	0.177	0.071	-0.014	-0.008	0.111	0.298	0.468	0.532
1301	13.00	0.443	0.219	-0.060	-0.284	-0.358	-0.242	0.037	0.398	0.743	0.993
1311	13.10	1.114	1.120	1.056	0.965	0.877	0.792	0.699	0.588	0.461	0.338
1321	13.20	0.239	0.174	0.134	0.094	0.028	-0.073	-0.194	-0.297	-0.344	-0.312
1331	13.30	-0.213	-0.089	0.001	0.005	-0.098	-0.290	-0.520	-0.715	-0.808	-0.753
1341	13.40	-0.536	-0.181	0.255	0.695	1.052	1.252	1.249	1.047	0.699	0.295
1351	13.50	-0.062	-0.292	-0.366	-0.310	-0.192	-0.089	-0.044	-0.047	-0.041	0.050
1361	13.60	0.275	0.622	1.010	1.318	1.428	1.284	0.912	0.419	-0.053	-0.375
1371	13.70	-0.483	-0.389	-0.171	0.071	0.257	0.351	0.364	0.328	0.273	0.199
1381	13.80	0.088	-0.085	-0.325	-0.600	-0.849	-1.002	-1.012	-0.874	-0.633	-0.361
1391	13.90	-0.128	0.024	0.095	0.114	0.116	0.120	0.107	0.034	-0.140	-0.432
1401	14.00	-0.810	-1.198	-1.496	-1.613	-1.500	-1.167	-0.679	-0.139	0.351	0.708
1411	14.10	0.891	0.900	0.767	0.542	0.282	0.035	-0.162	-0.288	-0.344	-0.347
1421	14.20	-0.328	-0.318	-0.338	-0.390	-0.451	-0.488	-0.470	-0.385	-0.251	-0.111
1431	14.30	-0.014	0.005	-0.053	-0.153	-0.238	-0.258	-0.196	-0.082	0.018	0.026
1441	14.40	-0.103	-0.361	-0.680	-0.950	-1.063	-0.956	-0.635	-0.182	0.280	0.629
1451	14.50	0.785	0.738	0.550	0.323	0.166	0.156	0.313	0.606	0.964	1.305
1461	14.60	1.559	1.687	1.684	1.568	1.371	1.129	0.870	0.613	0.372	0.158
1471	14.70	-0.019	-0.150	-0.230	-0.256	-0.235	-0.180	-0.113	-0.055	-0.025	-0.032
1481	14.80	-0.076	-0.148	-0.233	-0.318	-0.396	-0.466	-0.532	-0.594	-0.646	-0.672
1491	14.90	-0.647	-0.550	-0.377	-0.144	0.106	0.315	0.427	0.410	0.268	0.043

Table 7－189－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.191	-0.360	-0.406	-0.316	-0.117	0.131	0.358	0.511	0.571	0.553
1511	15.10	0.491	0.422	0.366	0.320	0.262	0.171	0.041	-0.111	-0.248	-0.328
1521	15.20	-0.324	-0.232	-0.076	0.108	0.287	0.441	0.566	0.670	0.750	0.792
1531	15.30	0.765	0.642	0.412	0.098	-0.242	-0.536	-0.715	-0.745	-0.635	-0.433
1541	15.40	-0.208	-0.022	0.085	0.105	0.050	-0.060	-0.208	-0.383	-0.575	-0.767
1551	15.50	-0.927	-1.021	-1.020	-0.915	-0.728	-0.498	-0.273	-0.085	0.052	0.142
1561	15.60	0.195	0.207	0.156	0.010	-0.248	-0.603	-0.992	-1.321	-1.492	-1.444
1571	15.70	-1.181	-0.776	-0.345	-0.005	0.170	0.177	0.074	-0.047	-0.111	-0.089
1581	15.80	-0.016	0.036	-0.012	-0.199	-0.499	-0.829	-1.075	-1.136	-0.964	-0.583
1591	15.90	-0.083	0.414	0.792	0.982	0.971	0.806	0.561	0.310	0.104	-0.046
1601	16.00	-0.154	-0.242	-0.316	-0.358	-0.331	-0.198	0.048	0.372	0.699	0.937
1611	16.10	1.011	0.902	0.656	0.367	0.144	0.057	0.109	0.237	0.335	0.314
1621	16.20	0.144	-0.124	-0.381	-0.504	-0.418	-0.136	0.246	0.586	0.757	0.701
1631	16.30	0.455	0.127	-0.152	-0.289	-0.259	-0.110	0.075	0.224	0.310	0.360
1641	16.40	0.428	0.551	0.721	0.877	0.935	0.831	0.559	0.185	-0.178	-0.416
1651	16.50	-0.461	-0.322	-0.074	0.178	0.348	0.404	0.374	0.328	0.334	0.427
1661	16.60	0.589	0.763	0.878	0.885	0.778	0.591	0.386	0.223	0.146	0.168
1671	16.70	0.275	0.435	0.606	0.743	0.807	0.772	0.627	0.390	0.100	-0.184
1681	16.80	-0.406	-0.526	-0.550	-0.516	-0.482	-0.506	-0.612	-0.782	-0.961	-1.077
1691	16.90	-1.079	-0.954	-0.736	-0.499	-0.324	-0.272	-0.362	-0.568	-0.824	-1.053
1701	17.00	-1.180	-1.142	-0.990	-0.693	-0.326	0.046	0.364	0.592	0.730	0.801
1711	17.10	0.847	0.899	0.965	1.018	1.007	0.886	0.637	0.293	-0.083	-0.330
1721	17.20	-0.424	-0.319	-0.061	0.247	0.483	0.557	0.443	0.183	-0.140	-0.440
1731	17.30	-0.667	-0.819	-0.928	-1.024	-1.105	-1.132	-1.041	-0.791	-0.392	0.077
1741	17.40	0.491	0.725	0.708	0.451	0.045	-0.382	-0.717	-0.902	-0.950	-0.921
1751	17.50	-0.873	-0.829	-0.761	-0.614	-0.341	0.054	0.504	0.896	1.120	1.119
1761	17.60	0.911	0.587	0.265	0.042	-0.048	-0.041	-0.011	-0.029	-0.120	-0.247
1771	17.70	-0.332	-0.299	-0.116	0.180	0.498	0.725	0.779	0.642	0.386	0.047
1781	17.80	-0.214	-0.354	-0.368	-0.300	-0.217	-0.175	-0.193	-0.250	-0.299	-0.293
1791	17.90	-0.206	-0.044	0.157	0.352	0.495	0.557	0.527	0.411	0.226	0.003
1801	18.00	-0.222	-0.401	-0.490	-0.454	-0.283	-0.002	0.336	0.659	0.901	1.023
1811	18.10	1.025	0.938	0.811	0.686	0.579	0.481	0.365	0.213	0.029	-0.152
1821	18.20	-0.272	-0.277	-0.145	0.106	0.405	0.667	0.806	0.772	0.565	0.238
1831	18.30	-0.129	-0.448	-0.653	-0.715	-0.642	-0.477	-0.273	-0.081	0.068	0.158
1841	18.40	0.207	0.235	0.261	0.291	0.311	0.290	0.198	0.021	-0.224	-0.483
1851	18.50	-0.677	-0.733	-0.610	-0.323	0.057	0.427	0.685	0.774	0.697	0.513
1861	18.60	0.307	0.146	0.057	0.014	-0.034	-0.129	-0.268	-0.398	-0.436	-0.316
1871	18.70	-0.029	0.357	0.713	0.901	0.830	0.500	0.006	-0.501	-0.873	-1.030
1881	18.80	-0.981	-0.819	-0.668	-0.624	-0.719	-0.895	-1.055	-1.098	-0.972	-0.693
1891	18.90	-0.361	-0.022	0.170	0.188	0.040	-0.227	-0.545	-0.848	-1.084	-1.218
1901	19.00	-1.228	-1.106	-0.864	-0.536	-0.178	0.138	0.352	0.430	0.382	0.255
1911	19.10	0.113	0.010	-0.036	-0.043	-0.057	-0.117	-0.234	-0.377	-0.484	-0.496
1921	19.20	-0.385	-0.171	0.079	0.284	0.382	0.360	0.259	0.153	0.113	0.170
1931	19.30	0.297	0.426	0.476	0.398	0.196	-0.064	-0.286	-0.383	-0.317	-0.116
1941	19.40	0.141	0.351	0.433	0.356	0.151	-0.112	-0.351	-0.504	-0.549	-0.501
1951	19.50	-0.393	-0.259	-0.116	0.035	0.201	0.378	0.550	0.687	0.760	0.760
1961	19.60	0.701	0.618	0.546	0.508	0.496	0.478	0.414	0.289	0.113	-0.064
1971	19.70	-0.176	-0.167	-0.025	0.215	0.478	0.680	0.761	0.707	0.554	0.344
1981	19.80	0.200	0.095	0.044	0.023	-0.011	-0.076	-0.153	-0.210	-0.205	-0.116
1991	19.90	0.069	0.265	0.414	0.500	0.473	0.335	0.113	-0.148	-0.402	-0.606

Table 7-189-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.726	-0.736	-0.624	-0.397	-0.086	0.255	0.562	0.773	0.856	0.814
2011	20.10	0.684	0.518	0.357	0.214	0.074	-0.094	-0.305	-0.537	-0.731	-0.809
2021	20.20	-0.710	-0.428	-0.022	0.396	0.702	0.808	0.695	0.418	0.078	-0.218
2031	20.30	-0.403	-0.467	-0.446	-0.395	-0.353	-0.322	-0.276	-0.176	-0.008	0.212
2041	20.40	0.434	0.599	0.667	0.636	0.535	0.412	0.305	0.229	0.175	0.123
2051	20.50	0.064	0.008	-0.017	0.016	0.112	0.247	0.375	0.448	0.440	0.357
2061	20.60	0.236	0.117	0.023	-0.057	-0.157	-0.310	-0.519	-0.743	-0.905	-0.924
2071	20.70	-0.755	-0.418	0.001	0.378	0.598	0.602	0.400	0.067	-0.293	-0.592
2081	20.80	-0.786	-0.880	-0.908	-0.909	-0.901	-0.875	-0.809	-0.687	-0.521	-0.345
2091	20.90	-0.209	-0.150	-0.182	-0.285	-0.421	-0.550	-0.646	-0.704	-0.729	-0.722
2101	21.00	-0.670	-0.550	-0.340	-0.039	0.317	0.660	0.913	1.013	0.944	0.744
2111	21.10	0.469	0.270	0.152	0.154	0.246	0.366	0.454	0.476	0.438	0.378
2121	21.20	0.344	0.366	0.462	0.535	0.592	0.568	0.448	0.253	0.029	-0.175
2131	21.30	-0.324	-0.414	-0.465	-0.506	-0.552	-0.593	-0.594	-0.512	-0.322	-0.031
2141	21.40	0.310	0.622	0.826	0.870	0.747	0.499	0.203	-0.061	-0.229	-0.274
2151	21.50	-0.201	-0.040	0.172	0.402	0.625	0.825	0.983	1.081	1.103	1.043
2151	21.60	0.910	0.727	0.527	0.338	0.176	0.039	-0.082	-0.194	-0.296	-0.370
2171	21.70	-0.390	-0.340	-0.221	-0.059	0.099	0.208	0.232	0.164	0.026	-0.147
2181	21.80	-0.315	-0.446	-0.528	-0.557	-0.540	-0.483	-0.392	-0.279	-0.158	-0.055
2191	21.90	0.007	0.008	-0.054	-0.167	-0.310	-0.457	-0.593	-0.711	-0.808	-0.880
2201	22.00	-0.908	-0.867	-0.735	-0.504	-0.200	0.127	0.409	0.586	0.626	0.536
2211	22.10	0.357	0.146	-0.049	-0.200	-0.301	-0.361	-0.383	-0.358	-0.266	-0.092
2221	22.20	0.153	0.430	0.668	0.795	0.762	0.566	0.256	-0.088	-0.383	-0.577
2231	22.30	-0.667	-0.698	-0.726	-0.801	-0.933	-1.087	-1.198	-1.201	-1.061	-0.788
2241	22.40	-0.438	-0.095	0.165	0.290	0.271	0.139	-0.051	-0.236	-0.369	-0.420
2251	22.50	-0.386	-0.280	-0.128	0.038	0.188	0.300	0.360	0.370	0.343	0.302
2261	22.60	0.269	0.258	0.271	0.293	0.303	0.282	0.219	0.123	0.017	-0.069
2271	22.70	-0.106	-0.080	0.005	0.126	0.248	0.334	0.355	0.295	0.160	-0.028
2281	22.80	-0.227	-0.392	-0.481	-0.469	-0.358	-0.178	0.021	0.183	0.268	0.263
2291	22.90	0.191	0.096	0.023	-0.005	0.003	0.007	-0.041	-0.167	-0.354	-0.538
2301	23.00	-0.631	-0.558	-0.294	0.120	0.580	0.967	1.185	1.208	1.079	0.891
2311	23.10	0.738	0.674	0.683	0.699	0.640	0.458	0.173	-0.133	-0.349	-0.384
2321	23.20	-0.210	0.122	0.502	0.810	0.961	0.933	0.766	0.533	0.306	0.117
2331	23.30	-0.023	-0.133	-0.225	-0.295	-0.321	-0.284	-0.185	-0.055	0.059	0.112
2341	23.40	0.092	0.026	-0.035	-0.042	0.019	0.113	0.173	0.133	-0.032	-0.284
2351	23.50	-0.532	-0.672	-0.633	-0.409	-0.066	0.288	0.551	0.665	0.634	0.506
2361	23.60	0.338	0.170	0.008	-0.160	-0.336	-0.486	-0.549	-0.457	-0.181	0.238
2371	23.70	0.690	1.032	1.147	0.995	0.637	0.206	-0.154	-0.348	-0.376	-0.319
2381	23.80	-0.294	-0.384	-0.591	-0.831	-0.971	-0.903	-0.599	-0.135	0.338	0.658
2391	23.90	0.723	0.534	0.185	-0.182	-0.440	-0.533	-0.486	-0.383	-0.310	-0.314
2401	24.00	-0.379	-0.440	-0.424	-0.291	-0.057	0.209	0.421	0.511	0.457	0.290
2411	24.10	0.077	-0.115	-0.242	-0.294	-0.292	-0.265	-0.238	-0.212	-0.176	-0.110
2421	24.20	-0.003	0.138	0.286	0.402	0.446	0.386	0.209	-0.072	-0.419	-0.772
2431	24.30	-1.059	-1.217	-1.206	-1.028	-0.727	-0.382	-0.081	0.109	0.160	0.094
2441	24.40	-0.033	-0.154	-0.224	-0.233	-0.208	-0.197	-0.236	-0.333	-0.458	-0.553
2451	24.50	-0.559	-0.440	-0.202	0.110	0.428	0.684	0.832	0.865	0.806	0.701
2461	24.60	0.597	0.526	0.498	0.501	0.510	0.501	0.459	0.393	0.328	0.299
2471	24.70	0.330	0.452	0.619	0.784	0.878	0.837	0.635	0.296	-0.107	-0.475
2481	24.80	-0.714	-0.771	-0.652	-0.420	-0.167	0.021	0.095	0.059	-0.044	-0.151
2491	24.90	-0.212	-0.210	-0.163	-0.109	-0.086	-0.112	-0.180	-0.260	-0.321	-0.337

Table 7-189-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.297	-0.206	-0.072	0.095	0.293	0.509	0.727	0.921	1.055	1.102
2511	25.10	1.045	0.889	0.662	0.401	0.149	-0.062	-0.204	-0.244	-0.235	-0.123
2521	25.20	0.052	0.255	0.436	0.542	0.534	0.401	0.167	-0.113	-0.376	-0.569
2531	25.30	-0.668	-0.683	-0.448	-0.596	-0.552	-0.515	-0.473	-0.413	-0.332	-0.248
2541	25.40	-0.187	-0.173	-0.212	-0.290	-0.380	-0.459	-0.516	-0.558	-0.599	-0.643
2551	25.50	-0.676	-0.666	-0.575	-0.388	-0.126	0.155	0.377	0.475	0.424	0.248
2561	25.60	0.016	-0.192	-0.314	-0.329	-0.259	-0.153	-0.058	-0.002	0.015	0.010
2571	25.70	-0.000	-0.013	-0.041	-0.103	-0.208	-0.340	-0.469	-0.558	-0.587	-0.565
2581	25.80	-0.521	-0.493	-0.504	-0.543	-0.571	-0.536	-0.403	-0.174	0.105	0.359
2591	25.90	0.515	0.529	0.404	0.183	-0.062	-0.288	-0.392	-0.424	-0.380	-0.287
2601	26.00	-0.167	-0.038	0.092	0.212	0.306	0.355	0.346	0.276	0.169	0.050
2611	26.10	-0.042	-0.086	-0.079	-0.039	0.003	0.021	0.002	-0.044	-0.088	-0.095
2621	26.20	-0.040	0.084	0.256	0.435	0.570	0.612	0.535	0.341	0.064	-0.234
2631	26.30	-0.484	-0.622	-0.613	-0.459	-0.200	0.096	0.359	0.534	0.601	0.577
2641	26.40	0.505	0.433	0.398	0.407	0.435	0.440	0.383	0.245	0.042	-0.175
2651	26.50	-0.337	-0.382	-0.272	-0.016	0.331	0.683	0.946	1.050	0.971	0.740
2661	26.60	0.431	0.140	-0.051	-0.099	-0.016	0.144	0.305	0.497	0.429	0.395
2671	26.70	0.365	0.400	0.534	0.747	0.971	1.114	1.097	0.887	0.517	0.077
2681	26.80	-0.318	-0.570	-0.629	-0.509	-0.276	-0.019	0.185	0.297	0.323	0.299
2691	26.90	0.249	0.258	0.262	0.245	0.165	-0.007	-0.263	-0.554	-0.801	-0.920
2701	27.00	-0.856	-0.602	-0.209	0.225	0.588	0.790	0.786	0.597	0.296	-0.018
2711	27.10	-0.255	-0.364	-0.345	-0.242	-0.119	-0.028	0.010	0.009	0.010	0.050
2721	27.20	0.146	0.278	0.398	0.452	0.399	0.234	-0.011	-0.285	-0.531	-0.712
2731	27.30	-0.819	-0.867	-0.880	-0.877	-0.862	-0.823	-0.744	-0.616	-0.450	-0.276
2741	27.40	-0.132	-0.057	-0.070	-0.170	-0.335	-0.527	-0.702	-0.819	-0.848	-0.773
2751	27.50	-0.596	-0.341	-0.053	0.213	0.401	0.472	0.417	0.265	0.076	-0.081
2761	27.60	-0.153	-0.120	-0.007	0.133	0.236	0.261	0.207	0.114	0.044	0.053
2771	27.70	0.160	0.335	0.510	0.601	0.549	0.343	0.028	-0.313	-0.587	-0.729
2781	27.80	-0.724	-0.605	-0.436	-0.282	-0.184	-0.147	-0.149	-0.154	-0.140	-0.107
2791	27.90	-0.076	-0.074	-0.121	-0.210	-0.318	-0.409	-0.455	-0.446	-0.391	-0.306
2801	28.00	-0.206	-0.087	0.064	0.264	0.512	0.782	1.023	1.172	1.177	1.025
2811	28.10	0.743	0.402	0.085	-0.129	-0.197	-0.116	0.075	0.318	0.549	0.715
2821	28.20	0.786	0.752	0.623	0.427	0.197	-0.030	-0.221	-0.356	-0.427	-0.443
2831	28.30	-0.418	-0.361	-0.275	-0.151	0.018	0.226	0.443	0.618	0.696	0.637
2841	28.40	0.454	0.199	-0.038	-0.175	-0.167	-0.037	0.132	0.233	0.183	-0.028
2851	28.50	-0.330	-0.590	-0.674	-0.506	-0.103	0.418	0.891	1.163	1.161	0.912
2861	28.60	0.528	0.157	-0.087	-0.165	-0.116	-0.029	0.011	-0.031	-0.126	-0.199
2871	28.70	-0.175	-0.025	0.206	0.418	0.489	0.337	-0.047	-0.581	-1.122	-1.513
2881	28.80	-1.641	-1.471	-1.059	-0.525	-0.015	0.365	0.485	0.605	0.162	-0.155
2891	28.90	-0.452	-0.463	-0.761	-0.762	-0.710	-0.652	-0.621	-0.617	-0.615	-0.570
2901	29.00	-0.448	-0.247	-0.091	0.222	0.348	0.322	0.142	-0.147	-0.460	-0.707
2911	29.10	-0.827	-0.809	-0.690	-0.536	-0.409	-0.341	-0.319	-0.304	-0.246	-0.122
2921	29.20	0.055	0.237	0.361	0.377	0.273	-0.076	-0.155	-0.357	-0.484	-0.519
2931	29.30	-0.477	-0.389	-0.287	-0.190	-0.100	-0.008	0.093	0.204	0.311	0.393
2941	29.40	0.429	0.407	0.328	0.207	0.060	-0.062	-0.162	-0.215	-0.212	-0.155
2951	29.50	-0.050	0.091	0.249	0.407	0.547	0.653	0.716	0.732	0.705	0.642
2961	29.60	0.557	0.466	0.385	0.325	0.292	0.288	0.308	0.348	0.410	0.494
2971	29.70	0.601	0.724	0.836	0.900	0.870	0.713	0.426	0.051	-0.330	-0.620
2981	29.80	-0.732	-0.630	-0.338	0.060	0.455	0.746	0.879	0.859	0.738	0.585
2991	29.90	0.451	0.347	0.245	0.105	-0.097	-0.345	-0.577	-0.714	-0.693	-0.499

Table 7-189-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.179	0.173	0.453	0.588	0.559	0.409	0.214	0.051	-0.037	-0.053
3011	30.10	-0.038	-0.040	-0.088	-0.174	-0.255	-0.272	-0.182	0.022	0.303	0.591
3021	30.20	0.808	0.897	0.837	0.653	0.396	0.132	-0.086	-0.227	-0.288	-0.286
3031	30.30	-0.242	-0.175	-0.092	0.010	0.133	0.271	0.395	0.465	0.435	0.272
3041	30.40	-0.020	-0.399	-0.786	-1.085	-1.216	-1.163	-0.885	-0.509	-0.111	0.220
3051	30.50	0.432	0.520	0.519	0.482	0.451	0.438	0.423	0.369	0.245	0.040
3061	30.60	-0.223	-0.498	-0.730	-0.873	-0.904	-0.819	-0.632	-0.366	-0.052	0.271
3071	30.70	0.555	0.743	0.784	0.654	0.366	-0.018	-0.408	-0.707	-0.848	-0.821
3081	30.80	-0.670	-0.480	-0.333	-0.281	-0.321	-0.408	-0.477	-0.484	-0.426	-0.347
3091	30.90	-0.313	-0.377	-0.546	-0.771	-0.965	-1.040	-0.944	-0.692	-0.355	-0.037
3101	31.00	0.169	0.223	0.145	0.006	-0.110	-0.144	-0.086	0.022	0.115	0.138
3111	31.10	0.073	-0.049	-0.167	-0.220	-0.175	-0.046	0.115	0.248	0.309	0.298
3121	31.20	0.252	0.225	0.255	0.344	0.446	0.493	0.426	0.226	-0.069	-0.375
3131	31.30	-0.594	-0.654	-0.542	-0.302	-0.022	0.205	0.318	0.309	0.219	0.115
3141	31.40	0.058	0.078	0.167	0.284	0.377	0.406	0.358	0.245	0.102	-0.032
3151	31.50	-0.119	-0.129	-0.048	0.124	0.368	0.643	0.892	1.054	1.080	0.956
3161	31.60	0.712	0.417	0.160	0.017	0.027	0.174	0.398	0.618	0.767	0.812
3171	31.70	0.764	0.660	0.539	0.419	0.286	0.108	-0.142	-0.455	-0.779	-1.026
3181	31.80	-1.104	-0.954	-0.585	-0.075	0.445	0.839	1.006	0.918	0.625	0.232
3191	31.90	-0.139	-0.394	-0.492	-0.452	-0.333	-0.200	-0.099	-0.035	0.015	0.090
3201	32.00	0.209	0.362	0.506	0.584	0.555	0.411	0.194	-0.029	-0.188	-0.244
3211	32.10	-0.212	-0.150	-0.137	-0.228	-0.428	-0.680	-0.886	-0.947	-0.813	-0.506
3221	32.20	-0.117	0.224	0.401	0.355	0.108	-0.252	-0.612	-0.874	-0.993	-0.981
3231	32.30	-0.890	-0.776	-0.672	-0.579	-0.474	-0.338	-0.177	-0.033	0.035	-0.024
3241	32.40	-0.221	-0.517	-0.827	-1.057	-1.132	-1.028	-0.773	-0.437	-0.097	0.188
3251	32.50	0.396	0.537	0.639	0.725	0.802	0.854	0.852	0.773	0.606	0.364
3261	32.60	0.079	-0.204	-0.438	-0.583	-0.616	-0.531	-0.347	-0.107	0.132	0.307
3271	32.70	0.368	0.294	0.104	-0.152	-0.406	-0.597	-0.688	-0.681	-0.606	-0.504
3281	32.80	-0.407	-0.322	-0.236	-0.124	0.016	0.173	0.304	0.357	0.300	0.138
3291	32.90	-0.078	-0.270	-0.363	-0.313	-0.135	0.110	0.332	0.456	0.448	0.336
3301	33.00	0.191	0.098	0.121	0.271	0.508	0.754	0.928	0.980	0.905	0.745
3311	33.10	0.562	0.412	0.321	0.280	0.256	0.215	0.146	0.067	0.022	0.051
3321	33.20	0.174	0.362	0.550	0.650	0.591	0.351	-0.030	-0.455	-0.801	-0.964
3331	33.30	-0.894	-0.618	-0.223	0.170	0.455	0.576	0.539	0.407	0.262	0.169
3341	33.40	0.151	0.177	0.189	0.130	-0.021	-0.232	-0.429	-0.524	-0.451	-0.202
3351	33.50	0.168	0.557	0.851	0.968	0.883	0.639	0.324	0.039	-0.142	-0.191
3361	33.60	-0.129	-0.013	0.098	0.168	0.189	0.186	0.192	0.232	0.307	0.391
3371	33.70	0.447	0.436	0.341	0.172	-0.040	-0.245	-0.396	-0.456	-0.406	-0.248
3381	33.80	-0.001	0.302	0.619	0.901	1.106	1.197	1.158	0.991	0.719	0.377
3391	33.90	0.009	-0.349	-0.663	-0.907	-1.060	-1.104	-1.030	-0.842	-0.573	-0.277
3401	34.00	-0.022	0.129	0.139	0.019	-0.181	-0.382	-0.513	-0.535	-0.461	-0.346
3411	34.10	-0.262	-0.261	-0.354	-0.497	-0.617	-0.642	-0.536	-0.319	-0.058	0.160
3421	34.20	0.257	0.198	-0.001	-0.288	-0.594	-0.859	-1.041	-1.121	-1.091	-0.952
3431	34.30	-0.710	-0.385	-0.018	0.330	0.589	0.703	0.654	0.466	0.205	-0.054
3441	34.40	-0.252	-0.368	-0.421	-0.453	-0.495	-0.552	-0.590	-0.560	-0.426	-0.189
3451	34.50	0.102	0.369	0.535	0.559	0.457	0.292	0.141	0.065	0.074	0.131
3461	34.60	0.171	0.140	0.024	-0.137	-0.266	-0.280	-0.135	0.161	0.539	0.897
3471	34.70	1.136	1.189	1.045	0.746	0.365	-0.015	-0.323	-0.514	-0.576	-0.519
3481	34.80	-0.373	-0.181	0.012	0.166	0.255	0.270	0.224	0.147	0.071	0.019
3491	34.90	-0.003	-0.013	-0.035	-0.090	-0.176	-0.262	-0.299	-0.234	-0.038	0.277

Table 7-189-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1638 S1003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.656	1.011	1.252	1.317	1.193	0.918	0.566	0.219	-0.059	-0.240
3511	35.10	-0.331	-0.357	-0.342	-0.292	-0.198	-0.040	0.185	0.453	0.710	0.888
3521	35.20	0.934	0.828	0.600	0.312	0.041	-0.158	-0.270	-0.320	-0.352	-0.404
3531	35.30	-0.482	-0.553	-0.568	-0.483	-0.293	-0.044	0.186	0.305	0.264	0.063
3541	35.40	-0.242	-0.559	-0.800	-0.910	-0.884	-0.759	-0.592	-0.429	-0.296	-0.189
3551	35.50	-0.095	-0.007	0.067	0.104	0.075	-0.029	-0.196	-0.389	-0.557	-0.658
3561	35.60	-0.669	-0.596	-0.464	-0.311	-0.166	-0.045	0.049	0.124	0.188	0.244
3571	35.70	0.284	0.292	0.248	0.135	-0.053	-0.303	-0.582	-0.837	-1.013	-1.059
3581	35.80	-0.954	-0.715	-0.393	-0.064	0.200	0.348	0.369	0.288	0.150	0.002
3591	35.90	-0.126	-0.226	-0.306	-0.370	-0.414	-0.416	-0.351	-0.208	0.003	0.237
3601	36.00	0.439	0.560	0.579	0.509	0.392	0.274	0.189	0.143	0.122	0.099
3611	36.10	0.062	0.015	-0.020	-0.019	0.028	0.111	0.197	0.252	0.255	0.209
3621	36.20	0.137	0.071	0.029	0.009	-0.009	-0.049	-0.120	-0.207	-0.277	-0.289
3631	36.30	-0.227	-0.105	0.032	0.127	0.137	0.058	-0.075	-0.199	-0.253	-0.208
3641	36.40	-0.078	0.082	0.208	0.250	0.204	0.110	0.039	0.057	0.200	0.449
3651	36.50	0.741	0.988	1.114	1.082	0.913	0.672	0.444	0.302	0.273	0.337
3661	36.60	0.431	0.486	0.452	0.329	0.161	0.025	-0.005	0.109	0.349	0.649
3671	36.70	0.912	1.051	1.018	0.817	0.505	0.161	-0.138	-0.343	-0.438	-0.437
3681	36.80	-0.364	-0.243	-0.085	0.098	0.292	0.471	0.598	0.633	0.553	0.359
3691	36.90	0.082	-0.228	-0.512	-0.722	-0.822	-0.799	-0.653	-0.403	-0.080	0.271
3701	37.00	0.590	0.814	0.892	0.805	0.572	0.253	-0.077	-0.350	-0.528	-0.618
3711	37.10	-0.651	-0.664	-0.672	-0.655	-0.569	-0.376	-0.078	0.271	0.568	0.702
3721	37.20	0.602	0.270	-0.207	-0.690	-1.040	-1.172	-1.085	-0.859	-0.610	-0.442
3731	37.30	-0.397	-0.445	-0.506	-0.492	-0.357	-0.116	0.159	0.369	0.437	0.338
3741	37.40	0.105	-0.182	-0.437	-0.593	-0.623	-0.542	-0.388	-0.207	-0.036	0.101
3751	37.50	0.189	0.220	0.188	0.095	-0.047	-0.215	-0.375	-0.501	-0.579	-0.614
3761	37.60	-0.624	-0.627	-0.626	-0.608	-0.545	-0.410	-0.199	0.057	0.304	0.473
3771	37.70	0.513	0.409	0.190	-0.082	-0.334	-0.511	-0.586	-0.570	-0.493	-0.388
3781	37.80	-0.274	-0.155	-0.020	0.135	0.303	0.459	0.570	0.608	0.560	0.439
3791	37.90	0.275	0.104	-0.043	-0.146	-0.200	-0.208	-0.175	-0.105	-0.002	0.124
3801	38.00	0.255	0.370	0.443	0.459	0.414	0.319	0.191	0.049	-0.096	-0.238
3811	38.10	-0.369	-0.475	-0.528	-0.498	-0.358	-0.105	0.230	0.584	0.879	1.041
3821	38.20	1.029	0.850	0.556	0.229	-0.044	-0.201	-0.219	-0.120	0.044	0.208
3831	38.30	0.321	0.356	0.322	0.254	0.197	0.193	0.257	0.377	0.515	0.618
3841	38.40	0.639	0.553	0.371	0.136	-0.092	-0.249	-0.294	-0.216	-0.036	0.201
3851	38.50	0.441	0.632	0.740	0.741	0.631	0.419	0.131	-0.189	-0.482	-0.681
3861	38.60	-0.732	-0.613	-0.344	0.013	0.366	0.629	0.746	0.711	0.567	0.382
3871	38.70	0.222	0.120	0.068	0.025	-0.057	-0.207	-0.412	-0.623	-0.769	-0.786
3881	38.80	-0.645	-0.366	-0.010	0.335	0.586	0.678	0.594	0.356	0.020	-0.339
3891	38.90	-0.649	-0.855	-0.932	-0.890	-0.763	-0.601	-0.449	-0.335	-0.265	-0.224
3901	39.00	-0.195	-0.164	-0.137	-0.128	-0.154	-0.218	-0.301	-0.366	-0.377	-0.314
3911	39.10	-0.189	-0.044	0.068	0.109	0.072	-0.006	-0.065	-0.051	0.056	0.226
3921	39.20	0.387	0.454	0.365	0.113	-0.252	-0.634	-0.928	-1.054	-0.982	-0.735
3931	39.30	-0.377	0.014	0.366	0.627	0.770	0.790	0.699	0.519	0.284	0.033
3941	39.40	-0.190	-0.351	-0.429	-0.423	-0.349	-0.234	-0.099	0.041	0.181	0.317
3951	39.50	0.440	0.533	0.571	0.535	0.422	0.253	0.063	-0.104	-0.218	-0.273
3961	39.60	-0.285	-0.279	-0.278	-0.279	-0.262	-0.191	-0.046	0.170	0.413	0.615
3971	39.70	0.703	0.634	0.406	0.069	-0.292	-0.590	-0.760	-0.778	-0.666	-0.474
3981	39.80	-0.263	-0.080	0.050	0.128	0.163	0.171	0.158	0.125	0.066	-0.021
3991	39.90	-0.131	-0.254	-0.370	-0.457	-0.494	-0.462	-0.349	-0.158	0.094	0.371

Table 7-189-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1638 51003-GR-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = 62.368 (GAL) T= 2.41 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.626	0.806	0.874	0.819	0.663	0.458	0.266	0.137	0.091	0.117
4011	40.10	0.174	0.222	0.232	0.208	0.176	0.173	0.224	0.329	0.463	0.582
4021	40.20	0.649	0.640	0.553	0.404	0.209	-0.014	-0.253	-0.408	-0.587	-0.808
4031	40.30	-0.807	-0.665	-0.402	-0.081	0.207	0.379	0.391	0.256	0.042	-0.160
4041	40.40	-0.275									

Table 7-190-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1639 31003-GR-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.537	-1.812	-1.780	-1.434	-0.813	0.008	0.901	1.689	2.162	2.148
11	0.10	1.592	0.617	-0.478	-1.323	-1.629	-1.334	-0.659	-0.027	0.135	-0.385
21	0.20	-1.439	-2.555	-3.129	-2.716	-1.261	0.831	2.846	4.048	4.002	2.761
31	0.30	0.744	-1.297	-2.764	-3.355	-3.135	-2.425	-1.581	-0.817	-0.138	0.570
41	0.40	1.390	2.234	2.843	2.894	2.190	0.803	-0.913	-2.444	-3.330	-3.348
51	0.50	-2.586	-1.366	-0.081	0.986	1.747	2.284	2.728	3.134	3.415	3.379
61	0.60	2.840	1.739	0.213	-1.423	-2.771	-3.470	-3.342	-2.372	-0.789	1.016
71	0.70	2.559	3.366	3.101	1.694	-0.574	-3.079	-5.002	-5.586	-4.435	-1.724
81	0.80	1.787	4.974	6.749	6.484	4.272	0.909	-2.406	-4.541	-4.860	-3.445
91	0.90	-1.014	1.416	2.952	3.169	2.225	0.726	-0.570	-1.078	-0.603	0.612
101	1.00	2.015	2.968	2.984	1.905	-0.031	-2.236	-3.943	-4.448	-3.375	-0.873
111	1.10	2.355	5.217	6.609	5.841	2.975	-1.119	-5.048	-7.428	-7.448	-5.322
121	1.20	-2.033	0.930	2.355	1.651	0.033	-1.792	-2.299	-0.851	2.114	5.238
131	1.30	6.872	5.907	2.373	-2.474	-6.461	-8.367	-6.763	-2.405	2.991	7.286
141	1.40	8.844	7.211	3.250	-1.296	-4.593	-5.495	-3.968	-1.004	1.893	3.389
151	1.50	2.859	0.576	-2.483	-5.096	-4.289	-5.671	-3.514	-0.578	2.194	4.002
161	1.60	4.417	3.468	1.597	-0.509	-2.134	-2.755	-2.207	-0.738	1.076	2.539
171	1.70	3.098	2.565	1.198	-0.404	-1.558	-1.751	-0.946	0.487	1.894	2.634
181	1.80	2.360	1.147	-0.554	-2.133	-3.082	-3.182	-2.548	-1.520	-0.489	0.261
191	1.90	0.628	0.659	0.477	0.194	-0.116	-0.410	-0.646	-0.782	-0.801	-0.742
201	2.00	-0.697	-0.762	-0.954	-1.155	-1.142	-0.704	0.189	1.291	2.121	2.180
211	2.10	1.247	-0.406	-2.030	-2.689	-1.741	0.746	3.865	6.175	6.344	3.849
221	2.20	-0.632	-5.374	-8.321	-8.045	-4.503	0.836	5.609	7.675	6.200	2.147
231	2.30	-2.139	-6.107	-2.385	2.350	7.514	9.813	6.958	-0.937	-11.037	-18.834
241	2.40	-20.159	-13.256	0.113	15.145	25.941	28.097	20.732	6.981	-7.342	-16.325
251	2.50	-16.607	-8.859	2.617	11.972	14.584	9.208	-1.526	-12.473	-18.514	-17.031
261	2.60	-9.110	1.076	8.383	9.239	3.370	-6.132	-14.387	-17.163	-12.945	-3.651
271	2.70	6.358	12.417	11.823	5.102	-4.294	-11.678	-13.361	-8.351	1.252	11.314
281	2.80	17.401	17.468	11.835	2.877	-5.356	-9.673	-8.825	-3.824	2.751	8.042
291	2.90	10.139	8.730	4.961	0.690	-2.441	-3.658	-3.212	-2.029	-1.129	-1.110
301	3.00	-1.930	-3.025	-3.653	-3.260	-1.710	0.687	3.324	5.510	6.677	6.511
311	3.10	5.009	2.479	-0.514	-3.260	-5.060	-5.433	-4.264	-1.980	0.728	2.935
321	3.20	3.893	3.288	1.360	-1.194	-3.493	-4.814	-4.862	-3.849	-2.367	-1.104
331	3.30	-0.553	-0.818	-1.615	-2.437	-2.800	-2.458	-1.491	-0.236	0.885	1.556
341	3.40	1.689	1.424	1.031	0.752	0.700	0.818	0.951	0.944	0.749	0.455
351	3.50	0.242	0.279	0.631	1.208	1.800	2.165	2.138	1.707	1.014	0.298
361	3.60	-0.211	-0.374	-0.198	0.182	0.554	0.704	0.476	-0.186	-1.225	-2.483
371	3.70	-3.716	-4.442	-5.003	-4.446	-3.590	-2.062	-0.455	0.783	1.298	0.976
381	3.80	-0.002	-1.208	-2.127	-2.352	-1.739	-0.454	1.115	2.523	3.458	3.834
391	3.90	3.786	3.551	3.325	3.164	2.978	2.626	2.038	1.301	0.652	0.372
401	4.00	0.439	1.421	2.454	3.338	3.700	3.344	2.325	0.912	-0.534	-1.708
411	4.10	-2.465	-2.843	-2.996	-3.091	-3.222	-3.368	-3.426	-3.272	-2.836	-2.137
421	4.20	-1.282	-0.421	0.300	0.785	1.011	1.017	0.887	0.711	0.549	0.408
431	4.30	0.233	-0.071	-0.592	-1.347	-2.236	-3.025	-3.413	-3.117	-2.005	-0.176
441	4.40	2.027	4.105	5.553	6.035	5.488	4.140	2.412	0.765	-0.451	-1.092
451	4.50	-1.214	-1.006	-0.681	-0.393	-0.206	-0.115	-0.100	-0.161	-0.329	-0.640
461	4.60	-1.097	-1.647	-2.190	-2.610	-2.825	-2.815	-2.622	-2.328	-2.011	-1.723
471	4.70	-1.470	-1.229	-0.944	-0.649	-0.272	0.160	0.626	1.095	1.520	1.846
481	4.80	2.019	2.002	1.800	1.465	1.087	0.770	0.590	0.575	0.699	0.899
491	4.90	1.112	1.297	1.442	1.551	1.614	1.594	1.434	1.084	0.543	-0.113

Table 7-190-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1639 31003-GR-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.741	-1.177	-1.290	-1.048	-0.535	0.076	0.577	0.803	0.685	0.262
511	5.10	-0.340	-0.966	-1.485	-1.825	-1.979	-1.982	-1.876	-1.684	-1.401	-1.002
521	5.20	-0.473	0.166	0.845	1.448	1.839	1.904	1.588	0.930	0.063	-0.816
531	5.30	-1.490	-1.796	-1.670	-1.170	-0.456	0.259	0.786	1.012	0.933	0.635
541	5.40	0.258	-0.071	-0.275	-0.349	-0.343	-0.333	-0.383	-0.521	-0.729	-0.956
551	5.50	-1.130	-1.176	-1.040	-0.498	-0.176	0.449	1.052	1.493	1.659	1.507
561	5.60	1.099	0.582	0.146	-0.053	0.034	0.326	0.640	0.773	0.596	0.128
571	5.70	-0.459	-0.911	-0.998	-0.619	0.142	1.053	1.827	2.249	2.256	1.953
581	5.80	1.551	1.249	1.137	1.158	1.146	0.921	0.400	-0.348	-1.122	-1.673
591	5.90	-1.827	-1.564	-1.036	-0.497	-0.192	-0.245	-0.608	-1.092	-1.457	-1.531
601	6.00	-1.278	-0.818	-0.356	-0.084	-0.094	-0.338	-0.657	-0.863	-0.824	-0.526
611	6.10	-0.074	0.361	0.622	0.628	0.409	0.080	-0.205	-0.323	-0.216	0.097
621	6.20	0.541	1.020	1.445	1.754	1.905	1.876	1.658	1.265	0.743	0.174
631	6.30	-0.333	-0.468	-0.763	-0.617	-0.303	0.048	0.300	0.354	0.193	-0.121
641	6.40	-0.473	-0.743	-0.856	-0.810	-0.472	-0.541	-0.501	-0.586	-0.762	-0.952
651	6.50	-1.067	-1.054	-0.915	-0.708	-0.516	-0.412	-0.423	-0.527	-0.668	-0.785
661	6.60	-0.842	-0.841	-0.811	-0.783	-0.768	-0.738	-0.647	-0.449	-0.134	0.263
671	6.70	0.466	0.995	1.197	1.267	1.250	1.206	1.179	1.174	1.157	1.080
681	6.80	0.923	0.716	0.533	0.459	0.542	0.754	0.994	1.125	1.041	0.717
691	6.90	0.236	-0.249	-0.579	-0.663	-0.523	-0.281	-0.098	-0.097	-0.303	-0.629
701	7.00	-0.926	-1.059	-0.975	-0.734	-0.477	-0.355	-0.450	-0.732	-1.071	-1.300
711	7.10	-1.291	-1.022	-0.584	-0.135	0.169	0.252	0.141	-0.047	-0.167	-0.119
721	7.20	0.110	0.440	0.743	0.898	0.850	0.626	0.321	0.054	-0.090	-0.086
731	7.30	0.026	0.168	0.266	0.282	0.230	0.164	0.145	0.214	0.372	0.574
741	7.40	0.740	0.873	0.894	0.842	0.769	0.732	0.768	0.875	1.012	1.116
751	7.50	1.125	1.004	0.752	0.399	-0.007	-0.413	-0.774	-1.056	-1.230	-1.277
761	7.60	-1.191	-0.991	-0.728	-0.482	-0.340	-0.364	-0.561	-0.867	-1.165	-1.324
771	7.70	-1.254	-0.944	-0.480	0.001	0.350	0.475	0.371	0.120	-0.149	-0.318
781	7.80	-0.324	-0.175	0.067	0.320	0.528	0.669	0.756	0.806	0.821	0.779
791	7.99	0.450	0.422	0.119	-0.193	-0.432	-0.536	-0.494	-0.353	-0.204	-0.131
801	8.00	-0.179	-0.326	-0.492	-0.576	-0.500	-0.245	0.138	0.544	0.857	0.987
811	8.10	0.902	0.633	0.268	-0.085	-0.324	-0.388	-0.270	-0.018	0.272	0.493
821	8.20	0.555	0.420	0.116	-0.246	-0.603	-0.788	-0.763	-0.554	-0.257	-0.003
831	8.30	0.092	-0.029	-0.334	-0.724	-1.061	-1.226	-1.158	-0.870	-0.443	0.007
841	8.40	0.368	0.542	0.569	0.425	0.207	0.011	-0.080	-0.022	0.175	0.442
851	8.50	0.475	0.768	0.456	0.347	-0.073	-0.463	-0.680	-0.640	-0.354	0.067
861	8.60	0.459	0.664	0.401	0.297	-0.125	-0.494	-0.668	-0.580	-0.261	0.183
871	8.70	0.418	0.935	1.077	1.044	0.870	0.396	0.261	-0.101	-0.446	-0.712
881	8.80	-0.829	-0.748	-0.447	-0.049	0.384	0.697	0.790	0.646	0.335	-0.009
891	8.90	-0.265	-0.279	-0.101	0.223	0.583	0.878	1.051	1.105	1.082	1.032
901	9.00	0.979	0.914	0.805	0.429	0.389	0.129	-0.088	-0.204	-0.193	-0.075
911	9.10	0.091	0.231	0.285	0.225	0.059	-0.180	-0.450	-0.715	-0.948	-1.134
921	9.20	-1.259	-1.311	-1.280	-1.167	-0.988	-0.773	-0.558	-0.376	-0.247	-0.169
931	9.30	-0.128	-0.098	-0.056	0.016	0.114	0.238	0.345	0.463	0.496	0.422
941	9.40	0.226	-0.093	-0.487	-0.879	-1.177	-1.303	-1.225	-0.971	-0.425	-0.295
951	9.50	-0.072	0.003	-0.944	-0.137	-0.184	-0.122	0.059	0.314	0.561	0.726
961	9.60	0.272	0.711	0.598	0.478	0.394	0.371	0.390	0.427	0.471	0.527
971	9.70	0.004	0.499	0.788	0.794	0.485	0.430	0.061	-0.333	-0.837	-0.755
981	9.80	-0.455	-0.388	-0.048	0.177	0.258	0.164	-0.037	-0.260	-0.353	-0.366
991	9.90	-0.260	-0.185	-0.208	-0.344	-0.614	-0.841	-0.999	-0.961	-0.756	-0.459

Tablo 7−190−3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1639 S1003-GR-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.175	0.014	0.086	0.085	0.089	0.164	0.318	0.698	0.612	0.579
1011	10.10	0.374	0.051	-0.278	-0.488	-0.500	-0.313	-0.008	0.292	0.478	0.495
1021	10.20	0.367	0.173	0.010	-0.062	-0.040	0.021	0.042	-0.039	-0.233	-0.490
1031	10.30	-0.725	-0.847	-0.805	-0.604	-0.301	0.018	0.278	0.437	0.507	0.531
1041	10.40	0.570	0.666	0.827	1.023	1.199	1.300	1.287	1.159	0.943	0.692
1051	10.50	0.457	0.278	0.167	0.111	0.080	0.041	-0.028	-0.131	-0.252	-0.362
1061	10.60	-0.433	-0.452	-0.425	-0.377	-0.346	-0.364	-0.442	-0.563	-0.681	-0.738
1071	10.70	-0.688	-0.514	-0.243	0.055	0.294	0.398	0.333	0.122	-0.157	-0.401
1081	10.80	-0.514	-0.448	-0.218	0.107	0.425	0.642	0.707	0.620	0.430	0.208
1091	10.90	0.014	-0.118	-0.190	-0.228	-0.259	-0.301	-0.348	-0.383	-0.384	-0.343
1101	11.00	-0.267	-0.175	-0.084	-0.003	0.069	0.137	0.201	0.246	0.247	0.177
1111	11.10	0.027	-0.182	-0.400	-0.562	-0.610	-0.520	-0.309	-0.035	0.222	0.391
1121	11.20	0.431	0.339	0.150	-0.081	-0.298	-0.461	-0.551	-0.567	-0.521	-0.433
1131	11.30	-0.319	-0.195	-0.075	0.035	0.130	0.215	0.296	0.379	0.459	0.524
1141	11.40	0.548	0.512	0.405	0.240	0.053	-0.105	-0.189	-0.177	-0.075	0.080
1151	11.50	0.238	0.354	0.406	0.400	0.361	0.319	0.288	0.261	0.212	0.113
1161	11.60	-0.054	-0.280	-0.528	-0.749	-0.894	-0.936	-0.875	-0.739	-0.570	-0.410
1171	11.70	-0.290	-0.222	-0.203	-0.217	-0.247	-0.277	-0.292	-0.287	-0.258	-0.208
1181	11.80	-0.147	-0.087	-0.040	-0.014	-0.007	-0.015	-0.027	-0.041	-0.059	-0.093
1191	11.90	-0.153	-0.239	-0.332	-0.397	-0.391	-0.284	-0.075	0.203	0.489	0.712
1201	12.00	0.821	0.802	0.684	0.529	0.405	0.360	0.404	0.508	0.619	0.687
1211	12.10	0.680	0.601	0.476	0.348	0.249	0.197	0.191	0.217	0.263	0.318
1221	12.20	0.379	0.443	0.501	0.538	0.535	0.482	0.380	0.250	0.120	0.020
1231	12.30	-0.029	-0.028	0.010	0.063	0.110	0.138	0.142	0.118	0.065	-0.021
1241	12.40	-0.138	-0.270	-0.390	-0.459	-0.443	-0.327	-0.128	0.105	0.304	0.412
1251	12.50	0.398	0.276	0.096	-0.075	-0.183	-0.208	-0.167	-0.106	-0.074	-0.099
1261	12.60	-0.174	-0.264	-0.324	-0.319	-0.242	-0.114	0.025	0.138	0.207	0.232
1271	12.70	0.228	0.209	0.179	0.130	0.049	-0.065	-0.193	-0.296	-0.328	-0.261
1281	12.80	-0.099	0.114	0.310	0.422	0.410	0.280	0.079	-0.122	-0.261	-0.309
1291	12.90	-0.282	-0.224	-0.200	-0.242	-0.354	-0.503	-0.635	-0.702	-0.679	-0.576
1301	13.00	-0.426	-0.274	-0.152	-0.078	-0.051	-0.061	-0.103	-0.174	-0.274	-0.396
1311	13.10	-0.513	-0.589	-0.581	-0.466	-0.253	0.010	0.252	0.401	0.414	0.296
1321	13.20	0.100	-0.093	-0.205	-0.193	-0.060	0.144	0.345	0.479	0.513	0.452
1331	13.30	0.337	0.220	0.143	0.123	0.151	0.199	0.238	0.246	0.214	0.148
1341	13.40	0.061	-0.033	-0.121	-0.188	-0.217	-0.193	-0.108	0.032	0.203	0.362
1351	13.50	0.461	0.461	0.348	0.138	-0.122	-0.375	-0.566	-0.665	-0.668	-0.598
1361	13.60	-0.493	-0.388	-0.303	-0.246	-0.210	-0.184	-0.162	-0.143	-0.135	-0.143
1371	13.70	-0.168	-0.205	-0.239	-0.260	-0.257	-0.233	-0.193	-0.150	-0.111	-0.079
1381	13.80	-0.048	-0.008	0.051	0.133	0.229	0.320	0.381	0.388	0.327	0.202
1391	13.90	0.032	-0.144	-0.287	-0.360	-0.345	-0.243	-0.075	0.125	0.321	0.483
1401	14.00	0.593	0.644	0.639	0.590	0.508	0.412	0.323	0.262	0.249	0.292
1411	14.10	0.382	0.489	0.571	0.590	0.524	0.381	0.200	0.034	-0.067	-0.080
1421	14.20	-0.020	0.068	0.129	0.122	0.041	-0.084	-0.201	-0.262	-0.245	-0.169
1431	14.30	-0.079	-0.029	-0.050	-0.136	-0.243	-0.313	-0.298	-0.186	-0.010	0.171
1441	14.40	0.292	0.314	0.240	0.107	-0.029	-0.118	-0.140	-0.103	-0.038	0.020
1451	14.50	0.048	0.043	0.013	-0.031	-0.086	-0.157	-0.253	-0.374	-0.502	-0.607
1461	14.60	-0.653	-0.617	-0.500	-0.332	-0.158	-0.024	0.043	0.043	0.004	-0.039
1471	14.70	-0.052	-0.023	0.036	0.096	0.126	0.102	0.021	-0.099	-0.226	-0.323
1481	14.80	-0.361	-0.323	-0.212	-0.050	0.132	0.296	0.406	0.441	0.395	0.285
1491	14.90	0.141	0.003	-0.094	-0.131	-0.105	-0.038	0.039	0.095	0.105	0.065

Tablo 7−190−4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1639 S1003-GR-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.012	-0.100	-0.167	-0.189	-0.156	-0.080	0.014	0.093	0.126	0.100
1511	15.10	0.022	-0.082	-0.176	-0.231	-0.233	-0.189	-0.125	-0.067	-0.032	-0.017
1521	15.20	-0.002	0.037	0.112	0.210	0.293	0.312	0.231	0.048	-0.197	-0.435
1531	15.30	-0.590	-0.613	-0.500	-0.293	-0.063	0.122	0.221	0.235	0.197	0.150
1541	15.40	0.124	0.127	0.142	0.147	0.135	0.118	0.127	0.193	0.325	0.503
1551	15.50	0.679	0.801	0.834	0.773	0.644	0.489	0.363	0.219	0.111	0.001
1561	15.60	-0.118	-0.230	-0.299	-0.287	-0.177	0.010	0.215	0.363	0.391	0.277
1571	15.70	0.051	-0.214	-0.437	-0.552	-0.539	-0.420	-0.249	-0.085	0.033	0.097
1581	15.80	0.124	0.144	0.180	0.241	0.319	0.392	0.439	0.444	0.403	0.318
1591	15.90	0.205	0.083	-0.023	-0.088	-0.097	-0.046	0.048	0.152	0.226	0.240
1601	16.00	0.184	0.078	-0.041	-0.130	-0.163	-0.149	-0.111	-0.093	-0.129	-0.223
1611	16.10	-0.348	-0.457	-0.506	-0.471	-0.364	-0.222	-0.095	-0.020	-0.006	-0.038
1621	16.20	-0.087	-0.127	-0.147	-0.158	-0.175	-0.209	-0.253	-0.284	-0.274	-0.209
1631	16.30	-0.093	0.045	0.167	0.241	0.257	0.229	0.187	0.154	0.142	0.138
1641	16.40	0.121	0.071	-0.011	-0.099	-0.155	-0.147	-0.063	0.075	0.222	0.326
1651	16.50	0.353	0.301	0.198	0.087	0.007	-0.026	-0.026	-0.025	-0.056	-0.138
1661	16.60	-0.265	-0.406	-0.522	-0.585	-0.581	-0.515	-0.411	-0.296	-0.195	-0.125
1671	16.70	-0.095	-0.105	-0.151	-0.222	-0.299	-0.361	-0.387	-0.365	-0.297	-0.203
1681	16.80	-0.109	-0.042	-0.018	-0.030	-0.060	-0.082	-0.079	-0.051	-0.012	0.015
1691	16.90	0.013	-0.021	-0.070	-0.107	-0.110	-0.067	0.009	0.093	0.156	0.175
1701	17.00	0.144	0.075	-0.013	-0.097	-0.166	-0.211	-0.241	-0.259	-0.270	-0.270
1711	17.10	-0.254	-0.216	-0.149	-0.052	0.074	0.222	0.377	0.517	0.617	0.651
1721	17.20	0.610	0.501	0.356	0.219	0.132	0.119	0.173	0.260	0.333	0.353
1731	17.30	0.309	0.225	0.146	0.118	0.161	0.259	0.363	0.414	0.370	0.230
1741	17.40	0.034	-0.154	-0.268	-0.271	-0.167	0.007	0.197	0.361	0.477	0.548
1751	17.50	0.584	0.590	0.555	0.459	0.285	0.042	-0.234	-0.482	-0.641	-0.673
1761	17.60	-0.583	-0.418	-0.245	-0.128	-0.098	-0.142	-0.214	-0.257	-0.230	-0.128
1771	17.70	0.015	0.142	0.199	0.156	0.023	-0.157	-0.321	-0.415	-0.404	-0.295
1781	17.80	-0.121	0.063	0.205	0.270	0.251	0.169	0.062	-0.031	-0.081	-0.083
1791	17.90	-0.055	-0.025	-0.019	-0.051	-0.110	-0.170	-0.197	-0.168	-0.080	0.046
1801	18.00	0.176	0.273	0.313	0.292	0.226	0.138	0.050	-0.028	-0.095	-0.155
1811	18.10	-0.211	-0.252	-0.266	-0.237	-0.162	-0.054	0.061	0.153	0.197	0.184
1821	18.20	0.121	0.026	-0.083	-0.193	-0.296	-0.391	-0.471	-0.524	-0.531	-0.478
1831	18.30	-0.365	-0.208	-0.039	0.105	0.195	0.218	0.183	0.114	0.037	-0.031
1841	18.40	-0.082	-0.118	-0.141	-0.146	-0.125	-0.066	0.031	0.150	0.257	0.310
1851	18.50	0.278	0.153	-0.038	-0.243	-0.399	-0.458	-0.404	-0.261	-0.082	0.070
1861	18.60	0.148	0.143	0.082	0.019	0.011	0.090	0.248	0.440	0.597	0.655
1871	18.70	0.566	0.407	0.176	-0.028	-0.138	-0.126	-0.009	0.157	0.303	0.380
1881	18.80	0.378	0.329	0.284	0.295	0.372	0.490	0.590	0.613	0.522	0.330
1891	18.90	0.089	-0.124	-0.245	-0.246	-0.145	0.006	0.144	0.225	0.237	0.199
1901	19.00	0.147	0.106	0.082	0.058	0.009	-0.081	-0.205	-0.341	-0.451	-0.508
1911	19.10	-0.506	-0.440	-0.397	-0.335	-0.278	-0.212	-0.119	0.011	0.142	0.298
1921	19.20	0.374	0.360	0.258	0.104	-0.044	-0.136	-0.138	-0.068	0.029	0.100
1931	19.30	0.102	0.033	-0.078	-0.177	-0.215	-0.169	-0.054	0.086	0.198	0.240
1941	19.40	0.201	0.100	-0.022	-0.125	-0.181	-0.185	-0.147	-0.091	-0.038	-0.002
1951	19.50	0.011	-0.001	-0.038	-0.097	-0.171	-0.246	-0.298	-0.310	-0.267	-0.178
1961	19.60	-0.066	0.034	0.093	0.096	0.058	0.012	-0.005	0.034	0.125	0.237
1971	19.70	0.320	0.332	0.256	0.104	-0.072	-0.220	-0.296	-0.284	-0.211	-0.111
1981	19.80	-0.026	0.019	0.024	0.010	0.005	0.022	0.061	0.100	0.114	0.082
1991	19.90	0.003	-0.106	-0.220	-0.309	-0.356	-0.354	-0.310	-0.235	-0.146	-0.059

Tablo 7-190-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1639 51003-GR-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.007	0.036	0.013	-0.063	-0.180	-0.311	-0.422	-0.482	-0.480	-0.429
2011	20.10	-0.357	-0.296	-0.264	-0.255	-0.263	-0.193	-0.087	0.062	0.213	0.310
2021	20.20	0.309	0.201	0.021	-0.165	-0.286	-0.295	-0.190	-0.013	0.174	0.312
2031	20.30	0.373	0.370	0.338	0.319	0.336	0.381	0.424	0.427	0.368	0.251
2041	20.40	0.102	-0.038	-0.135	-0.174	-0.160	-0.110	-0.046	0.017	0.073	0.119
2051	20.50	0.151	0.162	0.144	0.097	0.028	-0.047	-0.108	-0.145	-0.161	-0.169
2061	20.60	-0.183	-0.206	-0.220	-0.198	-0.111	0.047	0.251	0.443	0.553	0.528
2071	20.70	0.356	0.080	-0.223	-0.458	-0.559	-0.506	-0.332	-0.108	0.089	0.208
2081	20.80	0.239	0.212	0.175	0.170	0.213	0.285	0.349	0.361	0.301	0.174
2091	20.90	0.015	-0.129	-0.217	-0.228	-0.166	-0.055	0.071	0.182	0.258	0.296
2101	21.00	0.300	0.282	0.250	0.211	0.166	0.116	0.065	0.017	-0.023	-0.050
2111	21.10	-0.060	-0.058	-0.047	-0.036	-0.031	-0.038	-0.050	-0.098	-0.152	-0.217
2121	21.20	-0.286	-0.347	-0.386	-0.392	-0.355	-0.274	-0.160	-0.030	0.094	0.194
2131	21.30	0.258	0.286	0.287	0.272	0.252	0.226	0.190	0.135	0.056	-0.044
2141	21.40	-0.151	-0.243	-0.301	-0.311	-0.271	-0.190	-0.085	0.027	0.126	0.199
2151	21.50	0.232	0.214	0.137	0.002	-0.176	-0.367	-0.533	-0.632	-0.641	-0.557
2161	21.60	-0.405	-0.230	-0.077	0.021	0.056	0.044	0.022	0.016	0.042	0.093
2171	21.70	0.146	0.168	0.139	0.054	-0.071	-0.206	-0.315	-0.372	-0.358	-0.272
2181	21.80	-0.122	0.068	0.269	0.442	0.550	0.566	0.479	0.308	0.091	-0.114
2191	21.90	-0.255	-0.299	-0.241	-0.107	0.058	0.212	0.325	0.388	0.412	0.410
2201	22.00	0.392	0.358	0.300	0.213	0.103	-0.008	-0.094	-0.130	-0.111	-0.051
2211	22.10	0.019	0.071	0.089	0.080	0.068	0.079	0.127	0.201	0.272	0.302
2221	22.20	0.267	0.169	0.039	-0.079	-0.146	-0.146	-0.094	-0.029	0.010	-0.001
2231	22.30	-0.056	-0.120	-0.149	-0.110	-0.001	0.147	0.282	0.350	0.318	0.190
2241	22.40	0.002	-0.189	-0.330	-0.386	-0.353	-0.254	-0.123	0.007	0.111	0.182
2251	22.50	0.221	0.232	0.218	0.175	0.102	0.004	-0.106	-0.207	-0.274	-0.292
2261	22.60	-0.262	-0.198	-0.125	-0.068	-0.039	-0.035	-0.038	-0.028	0.011	0.076
2271	22.70	0.149	0.204	0.216	0.178	0.104	0.023	-0.029	-0.028	0.029	0.123
2281	22.80	0.220	0.281	0.286	0.232	0.138	0.037	-0.042	-0.081	-0.082	-0.059
2291	22.90	-0.034	-0.022	-0.028	-0.043	-0.048	-0.028	0.024	0.099	0.176	0.223
2301	23.00	0.216	0.138	-0.002	-0.178	-0.351	-0.477	-0.527	-0.493	-0.393	-0.266
2311	23.10	-0.154	-0.093	-0.094	-0.140	-0.199	-0.233	-0.219	-0.157	-0.072	-0.002
2321	23.20	0.019	-0.021	-0.107	-0.201	-0.260	-0.253	-0.174	-0.044	0.094	0.197
2331	23.30	0.232	0.190	0.088	-0.043	-0.165	-0.247	-0.269	-0.233	-0.151	-0.051
2341	23.40	0.037	0.086	0.080	0.020	-0.074	-0.168	-0.225	-0.221	-0.153	-0.045
2351	23.50	0.059	0.118	0.105	0.021	-0.103	-0.218	-0.285	-0.280	-0.214	-0.115
2361	23.60	-0.023	0.037	0.058	0.053	0.041	0.035	0.033	0.018	-0.023	-0.093
2371	23.70	-0.174	-0.234	-0.240	-0.175	-0.052	0.091	0.208	0.267	0.260	0.212
2381	23.80	0.165	0.155	0.195	0.265	0.329	0.345	0.295	0.190	0.068	-0.025
2391	23.90	-0.058	-0.025	0.048	0.121	0.160	0.151	0.105	0.050	0.015	0.011
2401	24.00	0.030	0.048	0.038	-0.013	-0.099	-0.193	-0.245	-0.290	-0.261	-0.187
2411	24.10	-0.092	0.000	0.074	0.124	0.153	0.166	0.164	0.145	0.102	0.032
2421	24.20	-0.059	-0.157	-0.241	-0.286	-0.276	-0.201	-0.069	0.104	0.287	0.447
2431	24.30	0.553	0.584	0.536	0.424	0.283	0.152	0.067	0.049	0.089	0.163
2441	24.40	0.230	0.260	0.239	0.179	0.114	0.080	0.104	0.183	0.291	0.382
2451	24.50	0.412	0.355	0.215	0.027	-0.164	-0.312	-0.390	-0.399	-0.362	-0.311
2461	24.60	-0.273	-0.259	-0.261	-0.259	-0.230	-0.161	-0.061	0.049	0.137	0.174
2471	24.70	0.148	0.066	-0.044	-0.144	-0.197	-0.184	-0.107	0.013	0.137	0.231
2481	24.80	0.270	0.250	0.187	0.105	0.029	-0.028	-0.066	-0.097	-0.132	-0.180
2491	24.90	-0.233	-0.277	-0.293	-0.273	-0.219	-0.148	-0.081	-0.033	-0.009	-0.001

Table 7-190-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1639 51003-GR-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.008	0.027	0.056	0.078	0.067	0.002	-0.122	-0.287	-0.458	-0.590
2511	25.10	-0.448	-0.416	-0.501	-0.333	-0.152	0.006	0.114	0.160	0.145	0.079
2521	25.20	-0.021	-0.132	-0.231	-0.296	-0.310	-0.270	-0.183	-0.072	0.039	0.125
2531	25.30	0.177	0.197	0.201	0.206	0.220	0.242	0.257	0.249	0.206	0.131
2541	25.40	0.040	-0.044	-0.097	-0.105	-0.066	0.010	0.105	0.199	0.276	0.321
2551	25.50	0.323	0.276	0.183	0.059	-0.072	-0.175	-0.224	-0.201	-0.113	0.014
2561	25.60	0.142	0.235	0.276	0.269	0.234	0.198	0.180	0.180	0.183	0.166
2571	25.70	0.117	0.040	-0.045	-0.106	-0.118	-0.071	0.021	0.134	0.239	0.318
2581	25.80	0.367	0.393	0.408	0.412	0.399	0.354	0.267	0.140	-0.006	-0.140
2591	25.90	-0.230	-0.254	-0.220	-0.142	-0.050	0.027	0.077	0.099	0.107	0.115
2601	26.00	0.129	0.147	0.160	0.155	0.127	0.076	0.010	-0.062	-0.127	-0.176
2611	26.10	-0.200	-0.193	-0.149	-0.071	0.031	0.135	0.204	0.216	0.151	0.016
2621	26.20	-0.162	-0.336	-0.457	-0.490	-0.427	-0.285	-0.103	0.075	0.210	0.282
2631	26.30	0.287	0.239	0.155	0.054	-0.048	-0.139	-0.208	-0.247	-0.251	-0.224
2641	26.40	-0.178	-0.131	-0.100	-0.091	-0.097	-0.097	-0.066	0.014	0.138	0.279
2651	26.50	0.391	0.430	0.369	0.214	0.002	-0.207	-0.359	-0.420	-0.393	-0.311
2661	26.60	-0.223	-0.167	-0.159	-0.184	-0.207	-0.194	-0.131	-0.036	0.053	0.087
2671	26.70	0.038	-0.095	-0.274	-0.443	-0.545	-0.547	-0.449	-0.282	-0.097	0.059
2681	26.80	0.155	0.184	0.156	0.091	0.010	-0.071	-0.144	-0.201	-0.236	-0.247
2691	26.90	-0.234	-0.207	-0.178	-0.159	-0.156	-0.159	-0.151	-0.118	-0.055	0.019
2701	27.00	0.072	0.066	-0.020	-0.174	-0.356	-0.505	-0.565	-0.510	-0.354	-0.147
2711	27.10	0.047	0.177	0.226	0.213	0.176	0.157	0.170	0.202	0.220	0.190
2721	27.20	0.102	-0.025	-0.144	-0.209	-0.187	-0.084	0.070	0.225	0.342	0.405
2731	27.30	0.426	0.430	0.444	0.472	0.515	0.537	0.520	0.459	0.368	0.276
2741	27.40	0.209	0.182	0.192	0.224	0.259	0.288	0.308	0.324	0.335	0.332
2751	27.50	0.297	0.213	0.079	-0.086	-0.244	-0.368	-0.371	-0.311	-0.200	-0.086
2761	27.60	-0.014	-0.007	-0.051	-0.108	-0.132	-0.096	-0.007	0.097	0.165	0.155
2771	27.70	0.059	-0.091	-0.236	-0.314	-0.286	-0.153	0.065	0.246	0.392	0.449
2781	27.80	0.417	0.323	0.207	0.102	0.025	-0.029	-0.070	-0.108	-0.140	-0.151
2791	27.90	-0.125	-0.052	0.058	0.182	0.286	0.343	0.340	0.282	0.190	0.087
2801	28.00	-0.011	-0.101	-0.189	-0.284	-0.388	-0.489	-0.564	-0.589	-0.552	-0.458
2811	28.10	-0.329	-0.200	-0.105	-0.061	-0.070	-0.114	-0.169	-0.215	-0.240	-0.246
2821	28.20	-0.242	-0.237	-0.236	-0.235	-0.224	-0.195	-0.140	-0.061	0.033	0.128
2831	28.30	0.208	0.255	0.235	0.203	0.103	-0.023	-0.143	-0.218	-0.218	-0.135
2841	28.40	0.013	0.178	0.302	0.338	0.266	0.113	-0.065	-0.197	-0.230	-0.151
2851	28.50	0.003	0.162	0.251	0.222	0.074	-0.144	-0.355	-0.481	-0.676	-0.362
2861	28.60	-0.122	0.138	0.316	0.230	0.453	0.406	0.316	0.209	0.108	0.018
2871	28.70	-0.057	-0.111	-0.134	-0.116	-0.048	0.066	0.210	0.359	0.485	0.565
2881	28.80	0.585	0.539	0.436	0.291	0.128	-0.028	-0.151	-0.221	-0.231	-0.189
2891	28.90	-0.113	-0.032	0.033	0.072	0.090	0.100	0.117	0.166	0.175	0.186
2901	29.00	0.160	0.094	0.002	-0.082	-0.122	-0.096	-0.007	0.115	0.229	0.297
2911	29.10	0.301	0.252	0.181	0.118	0.082	0.066	0.045	-0.011	-0.113	-0.249
2921	29.20	-0.381	-0.442	-0.458	-0.361	-0.198	-0.017	0.132	0.216	0.233	0.201
2931	29.30	0.152	0.112	0.090	0.078	0.061	0.030	-0.013	-0.054	-0.073	-0.061
2941	29.40	-0.022	0.025	0.055	0.053	0.019	-0.029	-0.064	-0.067	-0.032	0.025
2951	29.50	0.076	0.092	0.059	-0.019	-0.119	-0.210	-0.249	-0.285	-0.267	-0.236
2961	29.60	-0.205	-0.193	-0.199	-0.217	-0.234	-0.345	-0.244	-0.230	-0.228	-0.218
2971	29.70	-0.209	-0.199	-0.187	-0.170	-0.150	-0.125	-0.092	-0.066	0.013	0.080
2981	29.80	0.143	0.186	0.193	0.161	0.096	0.025	-0.032	-0.053	-0.034	0.016
2991	29.90	0.076	0.125	0.153	0.162	0.144	0.171	0.186	0.197	0.189	0.145

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TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1639 51003-GR-1-5 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	0.068	-0.025	-0.099	-0.122	-0.082	0.010	0.113	0.180	0.176	0.095
3011	30.10	-0.036	-0.165	-0.241	-0.238	-0.164	-0.063	0.007	-0.001	-0.101	-0.271
3021	30.20	-0.456	-0.596	-0.646	-0.594	-0.461	-0.291	-0.133	-0.022	0.028	0.024
3031	30.30	-0.015	-0.070	-0.128	-0.180	-0.224	-0.255	-0.263	-0.239	-0.175	-0.072
3041	30.40	0.060	0.199	0.323	0.412	0.454	0.450	0.408	0.340	0.257	0.167
3051	30.50	0.074	-0.020	-0.111	-0.195	-0.266	-0.315	-0.336	-0.323	-0.274	-0.191
3061	30.60	-0.081	0.046	0.173	0.282	0.354	0.372	0.326	0.221	0.073	-0.089
3071	30.70	-0.227	-0.306	-0.304	-0.217	-0.064	0.118	0.265	0.401	0.448	0.429
3081	30.80	0.371	0.308	0.270	0.272	0.308	0.355	0.387	0.384	0.344	0.281
3091	30.90	0.218	0.179	0.176	0.207	0.256	0.306	0.334	0.339	0.320	0.284
3101	31.00	0.238	0.182	0.117	0.040	-0.045	-0.125	-0.162	-0.199	-0.167	-0.090
3111	31.10	0.010	0.106	0.170	0.184	0.148	0.073	-0.017	-0.101	-0.162	-0.193
3121	31.20	-0.198	-0.186	-0.168	-0.144	-0.121	-0.093	-0.057	-0.012	0.035	0.075
3131	31.30	0.094	0.079	0.027	-0.056	-0.153	-0.237	-0.285	-0.279	-0.219	-0.121
3141	31.40	-0.017	0.059	0.080	0.038	-0.052	-0.158	-0.241	-0.273	-0.243	-0.169
3151	31.50	-0.085	-0.033	-0.046	-0.133	-0.278	-0.443	-0.583	-0.659	-0.652	-0.569
3161	31.60	-0.437	-0.295	-0.181	-0.119	-0.114	-0.155	-0.216	-0.271	-0.299	-0.289
3171	31.70	-0.243	-0.170	-0.082	0.012	0.108	0.208	0.311	0.414	0.503	0.561
3181	31.80	0.567	0.508	0.382	0.209	0.020	-0.145	-0.254	-0.286	-0.248	-0.161
3191	31.90	-0.058	0.031	0.087	0.111	0.117	0.124	0.144	0.177	0.209	0.218
3201	32.00	0.190	0.121	0.026	-0.067	-0.130	-0.148	-0.119	-0.062	-0.003	0.038
3211	32.10	0.051	0.045	0.036	0.041	0.065	0.096	0.113	0.093	0.028	-0.071
3221	32.20	-0.174	-0.241	-0.242	-0.165	-0.025	0.144	0.301	0.416	0.473	0.478
3231	32.30	0.449	0.405	0.359	0.312	0.259	0.198	0.132	0.076	0.046	0.055
3241	32.40	0.101	0.170	0.237	0.274	0.267	0.215	0.130	0.037	-0.045	-0.101
3251	32.50	-0.132	-0.146	-0.155	-0.167	-0.182	-0.193	-0.189	-0.163	-0.109	-0.030
3261	32.60	0.064	0.161	0.244	0.298	0.310	0.274	0.191	0.074	-0.056	-0.172
3271	32.70	-0.250	-0.275	-0.245	-0.169	-0.066	0.045	0.148	0.234	0.298	0.337
3281	32.80	0.347	0.319	0.248	0.136	0.000	-0.132	-0.226	-0.255	-0.210	-0.107
3291	32.90	0.019	0.121	0.164	0.133	0.044	-0.066	-0.155	-0.190	-0.165	-0.100
3301	33.00	-0.034	-0.007	-0.042	-0.135	-0.258	-0.370	-0.434	-0.434	-0.376	-0.289
3311	33.10	-0.207	-0.156	-0.142	-0.154	-0.168	-0.163	-0.133	-0.089	-0.056	-0.060
3321	33.20	-0.111	-0.197	-0.284	-0.332	-0.306	-0.196	-0.025	0.160	0.301	0.355
3331	33.30	0.303	0.165	-0.014	-0.178	-0.281	-0.307	-0.249	-0.201	-0.145	-0.131
3341	33.40	-0.160	-0.213	-0.255	-0.256	-0.202	-0.108	-0.006	0.064	0.075	0.020
3351	33.50	-0.077	-0.180	-0.248	-0.256	-0.204	-0.113	-0.019	0.047	0.066	0.042
3361	33.60	-0.006	-0.052	-0.079	-0.082	-0.073	-0.065	-0.073	-0.094	-0.115	-0.117
3371	33.70	-0.081	-0.007	0.092	0.189	0.256	0.275	0.246	0.187	0.121	0.072
3381	33.80	0.050	0.052	0.063	0.066	0.054	0.029	0.006	0.001	0.025	0.080
3391	33.90	0.156	0.240	0.315	0.368	0.392	0.385	0.346	0.278	0.188	0.068
3401	34.00	-0.002	-0.064	-0.085	-0.065	-0.019	0.030	0.058	0.054	0.028	0.007
3411	34.10	0.023	0.096	0.220	0.363	0.478	0.521	0.472	0.344	0.183	0.041
3421	34.20	-0.038	-0.042	0.013	0.089	0.149	0.173	0.167	0.153	0.151	0.164
3431	34.30	0.176	0.153	0.070	-0.076	-0.255	-0.415	-0.498	-0.469	-0.329	-0.116
3441	34.40	0.110	0.292	0.399	0.429	0.406	0.359	0.307	0.252	0.181	0.083
3451	34.50	-0.039	-0.162	-0.253	-0.284	-0.248	-0.165	-0.076	-0.022	-0.030	-0.095
3461	34.60	-0.186	-0.260	-0.285	-0.252	-0.182	-0.114	-0.084	-0.111	-0.188	-0.283
3471	34.70	-0.358	-0.384	-0.350	-0.266	-0.158	-0.052	0.034	0.090	0.119	0.125
3481	34.80	0.114	0.089	0.051	0.006	-0.041	-0.078	-0.101	-0.105	-0.093	-0.068
3491	34.90	-0.031	0.017	0.079	0.151	0.221	0.265	0.258	0.181	0.036	-0.153

Table 7−190−8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1639 51003-GR-1-5 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.340	-0.475	-0.519	-0.463	-0.330	-0.167	-0.025	0.060	0.080	0.056
3511	35.10	0.025	0.016	0.041	0.082	0.109	0.088	0.007	-0.119	-0.251	-0.346
3521	35.20	-0.369	-0.317	-0.213	-0.098	-0.008	0.038	0.049	0.052	0.075	0.130
3531	35.30	0.204	0.263	0.267	0.196	0.058	-0.109	-0.249	-0.312	-0.275	-0.151
3541	35.40	0.017	0.175	0.279	0.308	0.271	0.195	0.108	0.032	-0.029	-0.081
3551	35.50	-0.128	-0.170	-0.195	-0.188	-0.140	-0.056	0.043	0.129	0.179	0.184
3561	35.60	0.154	0.109	0.072	0.056	0.057	0.062	0.052	0.019	-0.033	-0.086
3571	35.70	-0.121	-0.122	-0.087	-0.024	0.053	0.133	0.210	0.284	0.354	0.412
3581	35.80	0.461	0.422	0.344	0.210	0.047	-0.107	-0.210	-0.236	-0.180	-0.066
3591	35.90	0.068	0.181	0.246	0.253	0.216	0.156	0.097	0.051	0.020	-0.002
3601	36.00	-0.024	-0.051	-0.081	-0.109	-0.129	-0.136	-0.130	-0.114	-0.091	-0.066
3611	36.10	-0.044	-0.028	-0.026	-0.039	-0.068	-0.108	-0.147	-0.169	-0.164	-0.126
3621	36.20	-0.062	0.012	0.080	0.126	0.147	0.152	0.153	0.165	0.193	0.232
3631	36.30	0.267	0.281	0.266	0.225	0.171	0.124	0.099	0.100	0.118	0.139
3641	36.40	0.145	0.131	0.101	0.072	0.058	0.066	0.089	0.107	0.098	0.047
3651	36.50	-0.043	-0.152	-0.249	-0.304	-0.306	-0.264	-0.204	-0.159	-0.151	-0.185
3661	36.60	-0.242	-0.296	-0.321	-0.307	-0.266	-0.223	-0.208	-0.230	-0.290	-0.362
3671	36.70	-0.415	-0.420	-0.366	-0.260	-0.121	0.024	0.154	0.256	0.325	0.362
3681	36.80	0.363	0.325	0.247	0.132	-0.008	-0.152	-0.278	-0.364	-0.399	-0.379
3691	36.90	-0.309	-0.198	-0.060	0.088	0.221	0.309	0.326	0.254	0.102	-0.100
3701	37.00	-0.296	-0.429	-0.458	-0.374	-0.205	-0.006	0.165	0.267	0.293	0.265
3711	37.10	0.231	0.213	0.221	0.234	0.218	0.145	0.014	-0.142	-0.270	-0.320
3721	37.20	-0.266	-0.123	0.059	0.216	0.299	0.291	0.216	0.121	0.057	0.051
3731	37.30	0.098	0.165	0.206	0.189	0.109	-0.012	-0.133	-0.214	-0.235	-0.195
3741	37.40	-0.114	-0.021	0.066	0.129	0.178	0.215	0.241	0.254	0.244	0.204
3751	37.50	0.138	0.061	-0.007	-0.045	-0.041	0.000	0.066	0.137	0.196	0.239
3761	37.60	0.264	0.282	0.288	0.277	0.237	0.158	0.038	-0.109	-0.259	-0.375
3771	37.70	-0.429	-0.408	-0.308	-0.157	0.014	0.170	0.281	0.330	0.314	0.241
3781	37.80	0.131	0.014	-0.084	-0.138	-0.139	-0.091	-0.016	0.056	0.097	0.092
3791	37.90	0.048	-0.011	-0.055	-0.060	-0.024	0.035	0.081	0.080	0.015	-0.106
3801	38.00	-0.249	-0.374	-0.448	-0.456	-0.408	-0.329	-0.244	-0.168	-0.099	-0.028
3811	38.10	0.054	0.139	0.210	0.238	0.203	0.105	-0.038	-0.191	-0.318	-0.393
3821	38.20	-0.412	-0.386	-0.333	-0.269	-0.199	-0.121	-0.035	0.052	0.124	0.159
3831	38.30	0.165	0.084	-0.003	-0.089	-0.148	-0.170	-0.147	-0.157	-0.162	-0.188
3841	38.40	-0.220	-0.235	-0.209	-0.138	-0.039	0.053	0.102	0.086	0.008	-0.106
3851	38.50	-0.220	-0.299	-0.328	-0.309	-0.256	-0.183	-0.098	-0.003	0.101	0.202
3861	38.60	0.281	0.311	0.273	0.171	0.031	-0.106	-0.191	-0.205	-0.153	-0.069
3871	38.70	0.004	0.033	0.015	-0.022	-0.032	0.023	0.153	0.330	0.497	0.588
3881	38.80	0.543	0.417	0.192	-0.044	-0.221	-0.291	-0.247	-0.116	0.053	0.210
3891	38.90	0.321	0.375	0.378	0.344	0.288	0.214	0.127	0.029	-0.068	-0.144
3901	39.00	-0.180	-0.161	-0.091	0.015	0.125	0.210	0.249	0.240	0.195	0.139
3911	39.10	0.092	0.070	0.071	0.087	0.100	0.099	0.078	0.039	-0.008	-0.051
3921	39.20	-0.078	-0.079	-0.047	0.022	0.124	0.247	0.371	0.469	0.514	0.489
3931	39.30	0.392	0.241	0.070	-0.080	-0.177	-0.206	-0.174	-0.104	-0.027	0.033
3941	39.40	0.068	0.085	0.101	0.131	0.175	0.222	0.246	0.222	0.137	-0.003
3951	39.50	-0.168	-0.322	-0.424	-0.460	-0.425	-0.339	-0.229	-0.120	-0.026	0.054
3961	39.60	0.126	0.194	0.253	0.286	0.274	0.206	0.087	-0.057	-0.188	-0.271
3971	39.70	-0.286	-0.238	-0.155	-0.071	-0.015	0.005	0.003	0.008	0.043	0.115
3981	39.80	0.208	0.286	0.312	0.263	0.144	-0.018	-0.189	-0.272	-0.301	-0.254
3991	39.90	-0.156	-0.032	0.079	0.156	0.196	0.183	0.140	0.072	-0.011	-0.100

Table 7-190-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1639 S1003-GR-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = 28.097 (GAL) T= 2.46 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.182	-0.246	-0.285	-0.296	-0.282	-0.251	-0.210	-0.165	-0.120	-0.079
4011	40.10	-0.045	-0.026	-0.031	-0.064	-0.122	-0.195	-0.266	-0.322	-0.356	-0.369
4021	40.20	-0.366	-0.352	-0.323	-0.271	-0.185	-0.063	0.086	0.230	0.344	0.395
4031	40.30	0.372	0.282	0.151	0.013	-0.101	-0.168	-0.182	-0.147	-0.078	0.006
4041	40.40	0.085									

Tablo 7－191－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.422	3.254	2.457	1.312	0.200	-0.570	-0.896	-0.896	-0.817	-0.878
11	0.10	-1.132	-1.432	-1.524	-1.201	-0.453	0.495	1.273	1.537	1.173	0.350
21	0.20	-0.544	-1.096	-1.085	-0.600	0.000	0.277	-0.065	-0.912	-1.953	-2.652
31	0.30	-2.618	-1.799	-0.525	0.641	1.192	0.931	0.088	-0.802	-1.164	-0.698
41	0.40	0.459	1.781	2.616	2.520	1.497	0.015	-1.216	-1.594	-0.939	0.401
51	0.50	1.710	2.245	1.605	-0.055	-2.081	-3.621	-4.018	-3.119	-1.339	0.534
61	0.60	1.724	1.824	0.979	-0.207	-0.983	-0.838	0.236	1.728	2.851	2.939
71	0.70	1.784	-0.229	-2.274	-3.461	-3.256	-1.749	0.365	2.094	2.607	1.633
81	0.80	-0.392	-2.506	-3.660	-3.212	-1.249	1.428	3.650	4.409	3.328	0.848
91	0.90	-1.962	-3.886	-4.116	-2.621	-0.157	2.080	3.011	2.167	-0.100	-2.780
101	1.00	-4.667	-4.893	-3.301	-0.489	2.469	4.491	4.926	3.778	1.637	-0.616
111	1.10	-2.180	-2.624	-1.986	-0.681	0.718	1.702	1.992	1.581	0.698	-0.301
121	1.20	-1.049	-1.279	-0.914	-0.106	0.801	1.375	1.272	0.403	-0.971	-2.292
131	1.30	-2.918	-2.402	-0.744	1.546	3.611	4.590	4.010	2.023	-0.624	-2.883
141	1.40	-3.857	-3.181	-1.182	1.286	3.220	3.914	3.234	1.636	-0.094	-1.217
151	1.50	-1.368	-0.677	0.351	1.115	1.216	0.628	-0.328	-1.168	-1.483	-1.125
161	1.60	-0.252	0.767	1.528	1.761	1.421	0.684	-0.151	-0.786	-1.029	-0.845
171	1.70	-0.344	0.280	0.820	1.129	1.147	0.902	0.477	-0.030	-0.535	-0.978
181	1.80	-1.316	-1.503	-1.489	-1.240	-0.763	-0.139	0.488	0.949	1.120	0.981
191	1.90	0.631	0.252	0.022	0.042	0.391	0.647	0.953	1.086	0.992	0.684
201	2.00	0.217	-0.316	-0.774	-0.949	-0.589	0.492	2.261	4.342	6.047	6.606
211	2.10	5.552	3.059	0.027	-2.221	-2.561	-0.707	2.482	5.298	6.015	3.869
221	2.20	-0.380	-4.713	-6.940	-6.089	-3.294	-1.516	-3.999	-12.125	-23.846	-33.777
231	2.30	-35.315	-24.036	-0.751	27.546	49.787	55.464	39.827	7.067	-30.435	-56.942
241	2.40	-60.383	-38.333	0.099	37.774	57.149	48.609	15.485	-26.896	-57.991	-61.669
251	2.50	-34.105	13.937	61.742	88.161	81.515	45.104	-4.411	-45.018	-59.912	-45.455
261	2.60	-12.653	18.566	29.442	11.874	-27.345	-69.626	-93.474	-84.839	-43.919	14.786
271	2.70	69.080	99.062	95.746	64.352	21.038	-15.061	-30.503	-22.870	-0.608	22.098
281	2.80	32.529	25.205	3.655	-22.180	-41.199	-46.276	-36.888	-18.365	1.393	15.788
291	2.90	22.048	21.435	17.497	13.613	11.262	9.781	7.457	3.070	-3.111	-9.418
301	3.00	-13.801	-15.060	-13.516	-10.750	-8.600	-8.051	-8.679	-8.955	-7.228	-2.791
311	3.10	3.573	9.856	13.773	13.866	10.204	4.343	-1.415	-5.047	-5.641	-3.659
321	3.20	-0.576	1.879	2.496	1.057	-1.663	-4.291	-5.460	-4.251	-0.711	4.333
331	3.30	9.442	13.032	13.889	11.576	6.623	0.395	-5.348	-9.050	-9.930	-8.255
341	3.40	-5.212	-2.384	-1.055	-1.656	-3.590	-5.539	-6.110	-4.511	-0.944	3.475
351	3.50	7.221	9.047	8.515	6.129	3.027	0.402	-1.047	-1.366	-1.199	-1.330
361	3.60	-2.186	-3.552	-4.653	-4.567	-2.756	0.559	4.375	7.271	8.001	6.057
371	3.70	1.940	-3.000	-7.080	-8.952	-8.138	-5.195	-1.453	1.567	2.790	2.005
381	3.80	-0.109	-2.352	-3.585	-3.251	-1.596	0.503	2.010	2.248	1.220	-0.436
391	3.90	-1.820	-2.265	-1.677	-0.555	0.348	0.515	0.030	-0.406	0.149	2.293
401	4.00	5.792	9.494	11.733	11.072	7.052	0.551	-6.442	-11.573	-13.070	-10.469
411	4.10	-4.790	1.911	7.383	10.054	9.537	6.603	2.695	-0.757	-2.867	-3.491
421	4.20	-3.054	-2.177	-1.347	-0.770	-0.450	-0.360	-0.568	-1.205	-2.310	-3.669
431	4.30	-4.784	-5.045	-4.036	-1.807	1.038	3.529	4.727	4.139	1.956	-1.016
441	4.40	-3.695	-5.181	-5.111	-3.753	-1.817	-0.089	0.926	1.179	1.020	0.954
451	4.50	1.358	2.294	3.507	4.560	5.051	4.767	3.747	2.228	0.538	-0.999
461	4.60	-2.122	-2.651	-2.500	-1.699	-0.432	0.962	2.050	2.435	1.921	0.629
471	4.70	-1.003	-2.366	-2.919	-2.423	-1.058	0.642	2.012	2.541	2.085	0.909
481	4.80	-0.459	-1.483	-1.866	-1.659	-1.194	-0.880	-0.972	-1.434	-1.971	-2.197
491	4.90	-1.854	-0.973	0.127	0.983	1.215	0.720	-0.274	-1.303	-1.882	-1.717

Table 7－191－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.828	0.473	1.739	2.588	2.854	2.632	2.194	1.836	1.738	1.886
511	5.10	2.103	2.149	1.841	1.136	0.150	-0.891	-1.733	-2.179	-2.133	-1.622
521	5.20	-0.776	0.210	1.112	1.727	1.920	1.657	1.024	0.212	-0.536	-0.997
531	5.30	-1.042	-0.675	-0.027	0.693	1.272	1.562	1.512	1.167	0.636	0.050
541	5.40	-0.474	-0.848	-1.022	-0.986	-0.777	-0.472	-0.180	-0.007	-0.011	-0.177
551	5.50	-0.413	-0.591	-0.612	-0.465	-0.240	-0.095	-0.162	-0.470	-0.897	-1.213
561	5.60	-1.178	-0.677	0.204	1.173	1.842	1.877	1.144	-0.224	-1.878	-3.372
571	5.70	-4.334	-4.576	-4.138	-3.237	-2.168	-1.199	-0.500	-0.129	-0.041	-0.126
581	5.80	-0.238	-0.226	0.030	0.571	1.322	2.083	2.571	2.524	1.819	0.563
591	5.90	-0.905	-2.115	-2.645	-2.299	-1.202	0.236	1.493	2.146	2.056	1.413
601	6.00	0.636	0.162	0.241	0.816	1.556	2.021	1.873	1.048	-0.213	-1.457
611	6.10	-2.221	-2.215	-1.443	-0.188	1.112	2.033	2.317	1.943	1.102	0.106
621	6.20	-0.735	-1.205	-1.234	-0.893	-0.343	0.225	0.647	0.827	0.751	0.480
631	6.30	0.122	-0.199	-0.378	-0.354	-0.117	0.295	0.810	1.336	1.774	2.024
641	6.40	2.000	1.648	0.975	0.063	-0.920	-1.762	-2.261	-2.302	-1.909	-1.258
651	6.50	-0.619	-0.259	-0.333	-0.821	-1.524	-2.144	-2.406	-2.165	-1.474	-0.548
661	6.60	0.324	0.903	1.096	0.982	0.758	0.640	0.753	1.076	1.450	1.661
671	6.70	1.542	1.059	0.340	-0.367	-0.794	-0.758	-0.235	0.622	1.538	2.206
681	6.80	2.397	2.022	1.161	0.025	-1.116	-2.008	-2.477	-2.460	-2.000	-1.220
691	6.90	-0.286	0.631	1.375	1.837	1.960	1.757	1.309	0.752	0.243	-0.079
701	7.00	-0.137	0.055	0.401	0.755	0.978	0.989	0.794	0.481	0.175	-0.013
711	7.10	-0.037	0.070	0.212	0.277	0.191	-0.057	-0.402	-0.736	-0.953	-0.985
721	7.20	-0.832	-0.557	-0.262	-0.059	-0.039	-0.247	-0.672	-1.249	-1.863	-2.368
731	7.30	-2.622	-2.519	-2.032	-1.230	-0.284	0.581	1.144	1.264	0.929	0.268
741	7.40	-0.490	-1.094	-1.361	-1.233	-0.795	-0.225	0.279	0.580	0.651	0.568
751	7.50	0.459	0.428	0.497	0.598	0.604	0.406	-0.016	-0.563	-1.038	-1.227
761	7.60	-0.993	-0.351	0.522	1.340	1.818	1.779	1.233	0.367	-0.519	-1.131
771	7.70	-1.292	-0.993	-0.388	0.284	0.795	1.017	0.955	0.726	0.497	0.409
781	7.80	0.530	0.838	1.247	1.644	1.928	2.037	1.948	1.671	1.234	0.687
791	7.90	0.089	-0.490	-0.982	-1.339	-1.551	-1.648	-1.691	-1.741	-1.833	-1.953
801	8.00	-2.045	-2.032	-1.852	-1.487	-0.973	-0.385	0.188	0.674	1.034	1.269
811	8.10	1.398	1.449	1.445	1.403	1.337	1.261	1.189	1.124	1.052	0.945
821	8.20	0.771	0.516	0.199	-0.126	-0.391	-0.538	-0.552	-0.466	-0.345	-0.255
831	8.30	-0.228	-0.243	-0.243	-0.170	-0.004	0.219	0.410	0.482	0.391	0.175
841	8.40	-0.050	-0.142	0.002	0.383	0.886	1.317	1.476	1.249	0.659	-0.135
851	8.50	-0.894	-1.391	-1.494	-1.211	-0.679	-0.099	0.339	0.527	0.464	0.234
861	8.60	-0.035	-0.236	-0.313	-0.280	-0.195	-0.132	-0.146	-0.260	-0.456	-0.698
871	8.70	-0.937	-1.133	-1.258	-1.291	-1.226	-1.060	-0.798	-0.457	-0.067	0.332
881	8.80	0.685	0.939	1.045	0.978	0.745	0.388	-0.017	-0.377	-0.607	-0.654
891	8.90	-0.516	-0.245	0.072	0.337	0.479	0.471	0.338	0.141	-0.053	-0.195
901	9.00	-0.271	-0.300	-0.316	-0.350	-0.413	-0.495	-0.576	-0.640	-0.483	-0.714
911	9.10	-0.739	-0.753	-0.732	-0.443	-0.444	-0.202	0.096	0.350	0.479	0.434
921	9.20	0.222	-0.087	-0.384	-0.560	-0.551	-0.366	-0.080	0.193	0.347	0.329
931	9.30	0.155	-0.079	-0.332	-0.483	-0.465	-0.373	-0.258	-0.189	-0.196	-0.247
941	9.40	-0.260	-0.147	0.145	0.594	1.094	1.501	1.467	1.516	1.072	0.455
951	9.50	-0.158	-0.401	-0.774	-0.477	-0.395	-0.060	0.205	0.331	0.321	0.228
961	9.60	0.125	0.046	0.046	0.096	0.119	0.099	0.028	-0.071	-0.160	-0.193
971	9.70	-0.137	0.025	0.288	0.624	0.995	1.325	1.538	1.560	1.351	0.923
981	9.80	0.355	-0.232	-0.707	-0.983	-1.041	-0.940	-0.779	-0.647	-0.575	-0.527
991	9.90	-0.419	-0.178	0.208	0.661	1.037	1.190	1.039	0.613	0.046	-0.483

Table 7-191-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.828	-0.939	-0.877	-0.766	-0.724	-0.790	-0.896	-0.906	-0.687	-0.190
1011	10.10	0.507	1.222	1.743	1.917	1.721	1.269	0.750	0.387	0.270	0.403
1021	10.20	0.682	0.961	1.119	1.105	0.943	0.699	0.438	0.200	-0.007	-0.185
1031	10.30	-0.324	-0.392	-0.350	-0.181	0.081	0.350	0.521	0.509	0.300	-0.041
1041	10.40	-0.387	-0.409	-0.632	-0.473	-0.230	-0.042	-0.026	-0.227	-0.603	-1.050
1051	10.50	-1.446	-1.706	-1.798	-1.743	-1.580	-1.339	-1.031	-0.655	-0.230	0.185
1061	10.60	0.491	0.582	0.394	-0.053	-0.642	-1.152	-1.527	-1.542	-1.255	-0.792
1071	10.70	-0.339	-0.059	-0.020	-0.172	-0.371	-0.450	-0.294	0.107	0.457	1.199
1081	10.80	1.584	1.730	1.646	1.411	1.127	0.867	0.642	0.414	0.125	-0.254
1091	10.90	-0.693	-1.107	-1.383	-1.431	-1.221	-0.805	-0.298	0.158	0.441	0.486
1101	11.00	0.306	-0.018	-0.341	-0.598	-0.631	-0.425	-0.011	0.519	1.046	1.454
1111	11.10	1.465	1.665	1.496	1.239	0.975	0.758	0.597	0.466	0.330	0.174
1121	11.20	0.020	-0.081	-0.075	0.054	0.271	0.487	0.598	0.529	0.268	-0.122
1131	11.30	-0.526	-0.828	-0.954	-0.894	-0.710	-0.476	-0.266	-0.111	0.001	0.097
1141	11.40	0.199	0.297	0.357	0.343	0.239	0.070	-0.107	-0.234	-0.279	-0.258
1151	11.50	-0.227	-0.251	-0.372	-0.575	-0.796	-0.939	-0.925	-0.721	-0.360	0.077
1161	11.60	0.494	0.814	1.009	1.097	1.126	1.145	1.181	1.230	1.261	1.238
1171	11.70	1.134	0.946	0.694	0.414	0.147	-0.073	-0.229	-0.319	-0.355	-0.359
1181	11.80	-0.354	-0.356	-0.372	-0.397	-0.418	-0.422	-0.403	-0.365	-0.325	-0.307
1191	11.90	-0.336	-0.422	-0.570	-0.764	-0.975	-1.163	-1.282	-1.294	-1.177	-0.934
1201	12.00	-0.606	-0.259	0.026	0.183	0.189	0.072	-0.087	-0.191	-0.161	0.023
1211	12.10	0.313	0.409	0.002	0.819	0.457	0.380	0.088	-0.128	-0.230	-0.244
1221	12.20	-0.236	-0.271	-0.371	-0.501	-0.581	-0.535	-0.332	-0.011	0.327	0.566
1231	12.30	0.621	0.477	0.196	-0.125	-0.382	-0.522	-0.553	-0.531	-0.523	-0.572
1241	12.40	-0.476	-0.795	-0.075	-0.872	-0.778	-0.602	-0.385	-0.154	0.070	0.277
1251	12.50	0.455	0.584	0.441	0.608	0.491	0.331	0.189	0.126	0.176	0.322
1261	12.60	0.501	0.626	0.626	0.477	0.217	-0.066	-0.271	-0.323	-0.210	0.018
1271	12.70	0.264	0.423	0.425	0.256	-0.032	-0.348	-0.586	-0.649	-0.569	-0.314
1281	12.80	0.015	0.327	0.532	0.571	0.432	0.145	-0.226	-0.404	-0.920	-1.126
1291	12.90	-1.197	-1.137	-0.969	-0.726	-0.448	-0.175	0.057	0.221	0.308	0.331
1301	13.00	0.323	0.326	0.382	0.510	0.700	0.914	1.095	1.195	1.191	1.094
1311	13.10	0.944	0.793	0.483	0.426	0.617	0.623	0.622	0.606	0.584	0.577
1321	13.20	0.601	0.654	0.717	0.758	0.749	0.678	0.548	0.372	0.160	-0.090
1331	13.30	-0.385	-0.730	-1.101	-1.446	-1.690	-1.760	-1.610	-1.251	-0.753	-0.224
1341	13.40	0.220	0.495	0.572	0.478	0.277	0.045	-0.156	-0.292	-0.352	-0.343
1351	13.50	-0.276	-0.161	-0.014	0.145	0.289	0.396	0.457	0.489	0.527	0.611
1361	13.60	0.764	0.971	1.180	1.318	1.318	1.154	0.850	0.478	0.125	-0.137
1371	13.70	-0.286	-0.346	-0.376	-0.433	-0.546	-0.700	-0.843	-0.919	-0.889	-0.759
1381	13.80	-0.576	-0.413	-0.335	-0.382	-0.565	-0.777	-1.006	-1.157	-1.177	-1.049
1391	13.90	-0.792	-0.461	-0.129	0.128	0.255	0.229	0.067	-0.178	-0.439	-0.655
1401	14.00	-0.794	-0.853	-0.855	-0.824	-0.765	-0.656	-0.459	-0.142	0.289	0.775
1411	14.10	1.212	1.484	1.515	1.291	0.882	0.412	0.013	-0.226	-0.285	-0.214
1421	14.20	-0.095	0.003	0.054	0.085	0.146	0.278	0.474	0.681	0.813	0.803
1431	14.30	0.631	0.346	0.040	-0.188	-0.277	-0.233	-0.116	-0.010	0.019	-0.044
1441	14.40	-0.160	-0.262	-0.287	-0.214	-0.069	0.089	0.198	0.227	0.185	0.116
1451	14.50	0.076	0.398	0.184	0.302	0.407	0.465	0.467	0.429	0.382	0.348
1461	14.60	0.331	0.311	0.257	0.145	-0.029	-0.243	-0.460	-0.636	-0.743	-0.775
1471	14.70	-0.745	-0.681	-0.611	-0.553	-0.509	-0.471	-0.422	-0.348	-0.246	-0.126
1481	14.80	-0.009	0.077	0.111	0.082	-0.002	-0.115	-0.218	-0.274	-0.260	-0.173
1491	14.90	-0.034	0.121	0.254	0.338	0.365	0.348	0.315	0.294	0.315	0.385

Table 7-191-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.501	0.649	0.904	0.933	1.005	0.994	0.848	0.499	0.463	0.237
1511	15.10	0.078	0.027	0.081	0.196	0.297	0.304	0.172	-0.090	-0.414	-0.696
1521	15.20	-0.836	-0.778	-0.534	-0.175	0.193	0.472	0.605	0.589	0.466	0.289
1531	15.30	0.101	-0.085	-0.274	-0.478	-0.687	-0.864	-0.955	-0.914	-0.727	-0.427
1541	15.40	-0.089	0.202	0.378	0.410	0.316	0.145	-0.050	-0.235	-0.390	-0.527
1551	15.50	-0.648	-0.744	-0.788	-0.747	-0.601	-0.356	-0.052	0.250	0.486	0.610
1561	15.60	0.603	0.475	0.254	-0.028	-0.333	-0.624	-0.848	-1.018	-1.041	-0.923
1571	15.70	-0.681	-0.362	-0.034	0.244	0.438	0.555	0.628	0.696	0.770	0.825
1581	15.80	0.805	0.649	0.336	-0.098	-0.555	-0.910	-1.058	-0.958	-0.655	-0.263
1591	15.90	0.081	0.268	0.258	0.088	-0.151	-0.360	-0.468	-0.458	-0.361	-0.236
1601	16.00	-0.130	-0.069	-0.044	-0.031	-0.003	0.050	0.124	0.206	0.285	0.353
1611	16.10	0.412	0.454	0.469	0.437	0.365	0.197	0.024	-0.125	-0.195	-0.155
1621	16.20	-0.007	0.210	0.433	0.605	0.695	0.706	0.666	0.608	0.548	0.473
1631	16.30	0.354	0.160	-0.109	-0.416	-0.692	-0.859	-0.859	-0.485	-0.378	-0.018
1641	16.40	0.305	0.523	0.605	0.559	0.422	0.237	0.042	-0.143	-0.308	-0.446
1651	16.50	-0.550	-0.613	-0.629	-0.400	-0.536	-0.451	-0.356	-0.251	-0.126	0.030
1661	16.60	0.222	0.637	0.643	0.800	0.874	0.851	0.746	0.597	0.451	0.346
1671	16.70	0.296	0.290	0.302	0.300	0.264	0.190	0.093	-0.007	-0.093	-0.154
1681	16.80	-0.191	-0.207	-0.203	-0.182	-0.145	-0.099	-0.059	-0.044	-0.067	-0.126
1691	16.90	-0.200	-0.256	-0.258	-0.188	-0.060	0.086	0.193	0.211	0.123	-0.048
1701	17.00	-0.250	-0.417	-0.502	-0.491	-0.407	-0.291	-0.179	-0.081	0.021	0.159
1711	17.10	0.352	0.588	0.811	0.949	0.939	0.768	0.481	0.174	-0.050	-0.118
1721	17.20	-0.027	0.156	0.321	0.368	0.247	-0.017	-0.339	-0.616	-0.773	-0.798
1731	17.30	-0.741	-0.685	-0.696	-0.787	-0.909	-0.968	-0.877	-0.596	-0.162	0.324
1741	17.40	0.735	0.963	0.963	0.760	0.632	0.076	-0.230	-0.447	-0.577	-0.639
1751	17.50	-0.651	-0.614	-0.518	-0.351	-0.119	0.151	0.408	0.600	0.691	0.672
1761	17.60	0.563	0.400	0.223	0.058	-0.082	-0.196	-0.288	-0.359	-0.405	-0.420
1771	17.70	-0.401	-0.349	-0.269	-0.166	-0.048	0.075	0.189	0.269	0.290	0.230
1781	17.80	0.085	-0.122	-0.344	-0.520	-0.599	-0.559	-0.416	-0.217	-0.023	0.120
1791	17.90	0.200	0.235	0.267	0.330	0.431	0.544	0.617	0.599	0.469	0.248
1801	18.00	-0.010	-0.222	-0.324	-0.287	-0.129	0.098	0.329	0.510	0.618	0.660
1811	18.10	0.465	0.660	0.661	0.660	0.635	0.561	0.421	0.220	-0.015	-0.241
1821	18.20	-0.410	-0.479	-0.424	-0.252	0.001	0.272	0.485	0.570	0.486	0.241
1831	18.30	-0.108	-0.464	-0.719	-0.793	-0.659	-0.357	0.019	0.359	0.569	0.611
1841	18.40	0.507	0.327	0.151	0.036	-0.015	-0.030	-0.065	-0.157	-0.303	-0.453
1851	18.50	-0.534	-0.481	-0.274	0.047	0.396	0.673	0.807	0.777	0.624	0.428
1861	18.60	0.260	0.163	0.131	0.122	0.087	-0.001	-0.131	-0.254	-0.314	-0.274
1871	18.70	-0.168	0.020	0.156	0.199	0.123	-0.047	-0.255	-0.437	-0.552	-0.595
1881	18.80	-0.597	-0.403	-0.666	-0.723	-0.808	-0.850	-0.804	-0.453	-0.613	-0.135
1891	18.90	0.120	0.294	0.350	0.276	0.087	-0.184	-0.491	-0.781	-1.001	-1.106
1901	19.00	-1.070	-0.896	-0.620	-0.303	-0.018	0.179	0.260	0.243	0.175	0.117
1911	19.10	0.112	0.174	0.277	0.374	0.416	0.378	0.269	0.128	0.005	-0.060
1921	19.20	-0.057	-0.010	0.037	0.042	-0.019	-0.138	-0.278	-0.391	-0.437	-0.399
1931	19.30	-0.291	-0.153	-0.030	0.041	0.047	-0.001	-0.072	-0.132	-0.157	-0.161
1941	19.40	-0.097	-0.050	-0.027	-0.043	-0.100	-0.184	-0.274	-0.345	-0.379	-0.363
1951	19.50	-0.292	-0.167	0.003	0.204	0.412	0.597	0.725	0.747	0.709	0.559
1961	19.60	0.350	0.126	-0.065	-0.189	-0.235	-0.216	-0.149	-0.045	0.028	0.134
1971	19.70	0.243	0.424	0.610	0.796	0.939	1.003	0.965	0.827	0.618	0.381
1981	19.80	0.158	-0.023	-0.153	-0.239	-0.295	-0.329	-0.343	-0.327	-0.276	-0.189
1991	19.90	-0.074	0.049	0.160	0.243	0.289	0.297	0.270	0.213	0.131	0.034

Table 7-191-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.060	-0.134	-0.165	-0.144	-0.074	0.025	0.124	0.199	0.238	0.250
2011	20.10	0.258	0.285	0.342	0.415	0.474	0.483	0.420	0.291	0.132	-0.006
2021	20.20	-0.074	-0.051	0.049	0.184	0.298	0.348	0.334	0.205	0.051	-0.116
2031	20.30	-0.275	-0.420	-0.559	-0.697	-0.829	-0.933	-0.977	-0.932	-0.781	-0.537
2041	20.40	-0.234	0.080	0.351	0.536	0.613	0.578	0.448	0.256	0.043	-0.168
2051	20.50	-0.283	-0.341	-0.323	-0.245	-0.139	-0.035	0.046	0.103	0.149	0.205
2061	20.60	0.282	0.372	0.448	0.470	0.405	0.247	0.025	-0.200	-0.358	-0.391
2071	20.70	-0.281	-0.052	0.228	0.476	0.617	0.612	0.467	0.227	-0.039	-0.259
2081	20.80	-0.385	-0.398	-0.311	-0.163	-0.000	0.134	0.214	0.231	0.197	0.132
2091	20.90	0.060	-0.006	-0.062	-0.118	-0.186	-0.277	-0.390	-0.510	-0.613	-0.671
2101	21.00	-0.663	-0.587	-0.458	-0.303	-0.157	-0.046	0.016	0.030	0.008	-0.037
2111	21.10	-0.095	-0.159	-0.228	-0.300	-0.364	-0.405	-0.406	-0.352	-0.245	-0.100
2121	21.20	0.051	0.173	0.235	0.224	0.154	0.051	-0.042	-0.089	-0.066	0.024
2131	21.30	0.155	0.289	0.385	0.418	0.382	0.296	0.195	0.113	0.076	0.090
2141	21.40	0.141	0.200	0.234	0.220	0.148	0.022	-0.137	-0.301	-0.441	-0.526
2151	21.50	-0.533	-0.450	-0.277	-0.031	0.252	0.523	0.732	0.840	0.834	0.731
2161	21.60	0.574	0.418	0.311	0.274	0.298	0.349	0.384	0.371	0.310	0.229
2171	21.70	0.176	0.199	0.317	0.514	0.732	0.896	0.938	0.819	0.550	0.185
2181	21.80	-0.194	-0.501	-0.677	-0.705	-0.608	-0.439	-0.261	-0.124	-0.056	-0.057
2191	21.90	-0.108	-0.186	-0.272	-0.361	-0.456	-0.561	-0.672	-0.777	-0.853	-0.876
2201	22.00	-0.835	-0.730	-0.579	-0.407	-0.240	-0.093	0.030	0.133	0.221	0.297
2211	22.10	0.350	0.367	0.337	0.256	0.138	0.009	-0.101	-0.168	-0.182	-0.152
2221	22.20	-0.105	-0.074	-0.090	-0.169	-0.311	-0.494	-0.684	-0.839	-0.923	-0.913
2231	22.30	-0.808	-0.631	-0.423	-0.233	-0.101	-0.050	-0.070	-0.129	-0.179	-0.179
2241	22.40	-0.111	0.013	0.151	0.250	0.266	0.184	0.022	-0.167	-0.319	-0.381
2251	22.50	-0.322	-0.151	0.095	0.358	0.583	0.726	0.770	0.719	0.598	0.440
2261	22.60	0.277	0.135	0.030	-0.036	-0.066	-0.072	-0.059	-0.033	0.007	0.063
2271	22.70	0.135	0.215	0.285	0.323	0.305	0.215	0.055	-0.155	-0.377	-0.568
2281	22.80	-0.686	-0.704	-0.617	-0.445	-0.226	-0.009	0.159	0.247	0.247	0.175
2291	22.90	0.070	-0.028	-0.082	-0.083	-0.045	-0.001	0.010	-0.030	-0.112	-0.199
2301	23.00	-0.238	-0.183	-0.022	0.217	0.476	0.691	0.808	0.818	0.749	0.653
2311	23.10	0.574	0.534	0.515	0.481	0.396	0.253	0.081	-0.061	-0.115	-0.051
2321	23.20	0.114	0.320	0.489	0.554	0.494	0.334	0.133	-0.040	-0.142	-0.165
2331	23.30	-0.136	-0.099	-0.092	-0.133	-0.212	-0.305	-0.384	-0.432	-0.437	-0.400
2341	23.40	-0.318	-0.195	-0.036	0.140	0.301	0.410	0.435	0.369	0.234	0.078
2351	23.50	-0.039	-0.076	-0.020	0.108	0.262	0.394	0.474	0.497	0.477	0.433
2361	23.60	0.374	0.292	0.173	0.010	-0.179	-0.352	-0.454	-0.439	-0.296	-0.054
2371	23.70	0.218	0.443	0.558	0.543	0.422	0.250	0.088	-0.025	-0.082	-0.106
2381	23.80	-0.134	-0.198	-0.303	-0.430	-0.543	-0.602	-0.584	-0.489	-0.338	-0.169
2391	23.90	-0.020	0.079	0.117	0.099	0.043	-0.028	-0.093	-0.136	-0.152	-0.142
2401	24.00	-0.115	-0.077	-0.032	0.021	0.081	0.144	0.201	0.234	0.225	0.162
2411	24.10	0.049	-0.092	-0.229	-0.328	-0.368	-0.347	-0.286	-0.214	-0.155	-0.119
2421	24.20	-0.092	-0.052	0.024	0.134	0.252	0.334	0.333	0.222	0.014	-0.243
2431	24.30	-0.473	-0.608	-0.603	-0.463	-0.231	0.019	0.217	0.312	0.296	0.192
2441	24.40	0.048	-0.088	-0.185	-0.238	-0.266	-0.297	-0.357	-0.453	-0.570	-0.672
2451	24.50	-0.715	-0.662	-0.498	-0.239	0.072	0.375	0.608	0.728	0.724	0.616
2461	24.60	0.451	0.286	0.166	0.112	0.118	0.156	0.190	0.198	0.175	0.136
2471	24.70	0.109	0.112	0.150	0.201	0.234	0.216	0.133	-0.003	-0.155	-0.277
2481	24.80	-0.329	-0.299	-0.203	-0.083	0.015	0.058	0.038	-0.023	-0.090	-0.130
2491	24.90	-0.128	-0.093	-0.056	-0.044	-0.080	-0.158	-0.251	-0.323	-0.345	-0.310

Table 7-191-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.231	-0.134	-0.047	0.015	0.054	0.081	0.106	0.129	0.138	0.116
2511	25.10	0.053	-0.039	-0.133	-0.189	-0.177	-0.088	0.059	0.227	0.378	0.489
2521	25.20	0.562	0.615	0.666	0.716	0.743	0.709	0.584	0.364	0.084	-0.190
2531	25.30	-0.389	-0.466	-0.420	-0.294	-0.154	-0.055	-0.019	-0.025	-0.026	0.019
2541	25.40	0.122	0.248	0.333	0.314	0.158	-0.112	-0.430	-0.708	-0.870	-0.885
2551	25.50	-0.737	-0.568	-0.349	-0.158	-0.016	0.078	0.133	0.156	0.146	0.099
2561	25.60	0.019	-0.077	-0.161	-0.206	-0.202	-0.159	-0.109	-0.082	-0.097	-0.146
2571	25.70	-0.204	-0.236	-0.223	-0.171	-0.107	-0.072	-0.091	-0.172	-0.291	-0.415
2581	25.80	-0.507	-0.549	-0.534	-0.469	-0.358	-0.206	-0.014	0.203	0.414	0.568
2591	25.90	0.617	0.532	0.328	0.062	-0.179	-0.316	-0.305	-0.159	0.057	0.262
2601	26.00	0.388	0.414	0.364	0.298	0.267	0.296	0.364	0.425	0.431	0.361
2611	26.10	0.236	0.107	0.027	0.025	0.090	0.176	0.226	0.205	0.118	0.009
2621	26.20	-0.061	-0.045	0.063	0.220	0.350	0.381	0.269	0.027	-0.284	-0.572
2631	26.30	-0.752	-0.773	-0.636	-0.386	-0.097	0.156	0.322	0.384	0.356	0.276
2641	26.40	0.183	0.109	0.062	0.037	0.013	-0.032	-0.108	-0.212	-0.326	-0.418
2651	26.50	-0.457	-0.419	-0.296	-0.103	0.129	0.356	0.535	0.633	0.636	0.552
2661	26.60	0.410	0.249	0.107	0.014	-0.016	0.013	0.085	0.184	0.294	0.409
2671	26.70	0.524	0.636	0.730	0.782	0.764	0.653	0.448	0.174	-0.119	-0.369
2681	26.80	-0.525	-0.560	-0.488	-0.349	-0.201	-0.090	-0.038	-0.038	-0.059	-0.070
2691	26.90	-0.051	-0.011	0.026	0.025	-0.034	-0.149	-0.292	-0.417	-0.480	-0.452
2701	27.00	-0.330	-0.136	0.089	0.298	0.450	0.518	0.499	0.406	0.270	0.131
2711	27.10	0.023	-0.032	-0.031	0.009	0.061	0.099	0.111	0.105	0.102	0.124
2721	27.20	0.178	0.247	0.295	0.278	0.173	-0.013	-0.239	-0.443	-0.568	-0.589
2731	27.30	-0.525	-0.424	-0.348	-0.335	-0.385	-0.459	-0.498	-0.456	-0.323	-0.131
2741	27.40	0.053	0.163	0.156	0.034	-0.163	-0.369	-0.524	-0.588	-0.553	-0.434
2751	27.50	-0.260	-0.059	0.141	0.314	0.432	0.467	0.401	0.238	0.011	-0.221
2761	27.60	-0.393	-0.457	-0.400	-0.256	-0.086	0.046	0.101	0.087	0.049	0.045
2771	27.70	0.112	0.248	0.400	0.492	0.456	0.267	-0.040	-0.384	-0.689	-0.819
2781	27.80	-0.813	-0.682	-0.496	-0.326	-0.214	-0.161	-0.131	-0.081	0.014	0.143
2791	27.90	0.261	0.315	0.263	0.108	-0.110	-0.321	-0.458	-0.481	-0.391	-0.226
2801	28.00	-0.037	0.131	0.259	0.355	0.439	0.531	0.626	0.701	0.721	0.656
2811	28.10	0.504	0.289	0.065	-0.111	-0.189	-0.149	-0.002	0.216	0.452	0.653
2821	28.20	0.776	0.797	0.712	0.539	0.309	0.065	-0.150	-0.306	-0.384	-0.395
2831	28.30	-0.361	-0.309	-0.257	-0.211	-0.159	-0.087	0.011	0.128	0.231	0.297
2841	28.40	0.306	0.263	0.198	0.148	0.140	0.175	0.219	0.225	0.155	0.008
2851	28.50	-0.173	-0.314	-0.343	-0.223	0.021	0.312	0.548	0.645	0.575	0.375
2861	28.60	0.129	-0.071	-0.166	-0.152	-0.076	-0.006	0.005	-0.049	-0.131	-0.181
2871	28.70	-0.153	-0.044	0.102	0.210	0.211	0.074	-0.172	-0.457	-0.691	-0.806
2881	28.80	-0.773	-0.627	-0.424	-0.233	-0.101	-0.042	-0.045	-0.081	-0.124	-0.162
2891	28.90	-0.191	-0.218	-0.243	-0.264	-0.276	-0.274	-0.258	-0.232	-0.197	-0.152
2901	29.00	-0.086	0.006	0.123	0.243	0.330	0.345	0.260	0.077	-0.167	-0.409
2911	29.10	-0.582	-0.637	-0.565	-0.399	-0.200	-0.037	0.046	0.036	-0.041	-0.141
2921	29.20	-0.216	-0.239	-0.211	-0.155	-0.103	-0.080	-0.094	-0.131	-0.166	-0.176
2931	29.30	-0.151	-0.095	-0.030	0.025	0.054	0.042	0.065	0.088	0.144	0.240
2941	29.40	0.356	0.459	0.516	0.504	0.423	0.295	0.159	0.051	-0.000	0.010
2951	29.50	0.048	0.149	0.226	0.282	0.310	0.313	0.296	0.246	0.226	0.176
2961	29.60	0.125	0.081	0.055	0.056	0.080	0.114	0.138	0.137	0.110	0.071
2971	29.70	0.048	0.064	0.124	0.213	0.285	0.294	0.215	0.045	-0.174	-0.378
2981	29.80	-0.502	-0.509	-0.399	-0.210	-0.001	0.175	0.288	0.336	0.360	0.324
2991	29.90	0.299	0.257	0.182	0.059	-0.105	-0.281	-0.422	-0.484	-0.447	-0.320

Tablo 7-191-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.146	0.021	0.134	0.170	0.140	0.075	0.015	-0.015	-0.010	0.015
3011	30.10	0.034	0.026	-0.013	-0.068	-0.111	-0.112	-0.050	0.070	0.225	0.374
3021	30.20	0.474	0.488	0.405	0.240	0.031	-0.167	-0.304	-0.345	-0.265	-0.151
3031	30.30	0.013	0.157	0.267	0.274	0.256	0.223	0.205	0.209	0.220	0.204
3041	30.40	0.128	-0.022	-0.227	-0.440	-0.601	-0.660	-0.594	-0.421	-0.187	0.049
3051	30.50	0.238	0.356	0.409	0.418	0.411	0.403	0.390	0.354	0.273	0.135
3061	30.60	-0.056	-0.274	-0.482	-0.640	-0.716	-0.691	-0.565	-0.354	-0.089	0.187
3071	30.70	0.428	0.589	0.643	0.580	0.423	0.215	0.010	-0.143	-0.218	-0.219
3081	30.80	-0.178	-0.137	-0.131	-0.169	-0.232	-0.282	-0.280	-0.212	-0.094	0.024
3091	30.90	0.084	0.046	-0.094	-0.295	-0.498	-0.600	-0.591	-0.466	-0.277	-0.100
3101	31.00	-0.001	-0.007	-0.097	-0.214	-0.292	-0.290	-0.208	-0.084	0.025	0.074
3111	31.10	0.057	0.003	-0.031	0.001	0.116	0.286	0.453	0.557	0.563	0.481
3121	31.20	0.355	0.244	0.188	0.190	0.214	0.205	0.123	-0.037	-0.236	-0.410
3131	31.30	-0.495	-0.464	-0.329	-0.145	0.024	0.125	0.148	0.101	0.031	-0.026
3141	31.40	-0.051	-0.046	-0.026	-0.010	-0.002	-0.000	0.005	0.017	0.028	0.029
3151	31.50	0.017	0.003	0.023	0.101	0.254	0.465	0.682	0.835	0.866	0.755
3161	31.60	0.532	0.271	0.058	-0.044	-0.017	0.108	0.266	0.398	0.466	0.474
3171	31.70	0.450	0.426	0.410	0.382	0.303	0.137	-0.117	-0.422	-0.707	-0.892
3181	31.80	-0.927	-0.806	-0.575	-0.308	-0.082	0.053	0.088	0.047	-0.026	-0.092
3191	31.90	-0.128	-0.132	-0.118	-0.097	-0.077	-0.055	-0.022	0.027	0.090	0.156
3201	32.00	0.208	0.232	0.219	0.166	0.084	-0.014	-0.108	-0.180	-0.217	-0.213
3211	32.10	-0.177	-0.128	-0.091	-0.088	-0.128	-0.198	-0.269	-0.305	-0.280	-0.190
3221	32.20	-0.060	0.063	0.132	0.114	0.008	-0.158	-0.337	-0.482	-0.565	-0.583
3231	32.30	-0.552	-0.495	-0.431	-0.363	-0.286	-0.195	-0.094	-0.005	0.042	0.022
3241	32.40	-0.073	-0.222	-0.384	-0.506	-0.545	-0.486	-0.339	-0.142	0.060	0.230
3251	32.50	0.349	0.419	0.456	0.481	0.506	0.530	0.539	0.513	0.433	0.291
3261	32.60	0.097	-0.121	-0.320	-0.456	-0.494	-0.421	-0.256	-0.043	0.152	0.271
3271	32.70	0.275	0.162	-0.035	-0.255	-0.437	-0.539	-0.549	-0.490	-0.403	-0.329
3281	32.80	-0.286	-0.268	-0.248	-0.195	-0.098	0.029	0.146	0.207	0.180	0.068
3291	32.90	-0.086	-0.217	-0.258	-0.170	0.038	0.312	0.572	0.740	0.771	0.667
3301	33.00	0.479	0.280	0.137	0.087	0.124	0.208	0.285	0.311	0.272	0.186
3311	33.10	0.088	0.012	-0.026	-0.038	-0.049	-0.083	-0.144	-0.211	-0.241	-0.194
3321	33.20	-0.057	0.142	0.341	0.460	0.440	0.267	-0.016	-0.322	-0.551	-0.627
3331	33.30	-0.529	-0.295	-0.007	0.243	0.393	0.425	0.374	0.301	0.265	0.293
3341	33.40	0.371	0.454	0.483	0.424	0.276	0.081	-0.097	-0.192	-0.167	-0.026
3351	33.50	0.189	0.415	0.587	0.666	0.642	0.539	0.395	0.255	0.147	0.086
3361	33.60	0.066	0.076	0.102	0.137	0.180	0.234	0.298	0.369	0.432	0.471
3371	33.70	0.470	0.416	0.313	0.172	0.015	-0.132	-0.247	-0.318	-0.343	-0.333
3381	33.80	-0.306	-0.278	-0.260	-0.252	-0.246	-0.230	-0.197	-0.149	-0.099	-0.068
3391	33.90	-0.077	-0.133	-0.227	-0.331	-0.408	-0.426	-0.367	-0.238	-0.069	0.097
3401	34.00	0.217	0.265	0.234	0.142	0.021	-0.094	-0.180	-0.224	-0.231	-0.218
3411	34.10	-0.201	-0.196	-0.209	-0.237	-0.268	-0.286	-0.277	-0.229	-0.143	-0.034
3421	34.20	0.072	0.139	0.132	0.033	-0.155	-0.398	-0.638	-0.810	-0.858	-0.756
3431	34.30	-0.520	-0.199	0.136	0.411	0.579	0.625	0.565	0.439	0.289	0.143
3441	34.40	0.010	-0.116	-0.244	-0.373	-0.485	-0.548	-0.528	-0.408	-0.201	0.052
3451	34.50	0.289	0.450	0.498	0.431	0.283	0.110	-0.033	-0.116	-0.138	-0.128
3461	34.60	-0.126	-0.163	-0.244	-0.342	-0.410	-0.396	-0.271	-0.039	0.255	0.545
3471	34.70	0.758	0.839	0.767	0.564	0.279	-0.019	-0.266	-0.417	-0.455	-0.392
3481	34.80	-0.263	-0.109	0.032	0.134	0.189	0.202	0.188	0.158	0.120	0.072
3491	34.90	0.006	-0.083	-0.193	-0.308	-0.405	-0.452	-0.426	-0.316	-0.132	0.098

Table 7-191-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1640 S1003-GR-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.335	0.536	0.665	0.705	0.656	0.537	0.380	0.219	0.080	-0.017
3511	35.10	-0.070	-0.086	-0.074	-0.044	0.004	0.073	0.171	0.297	0.440	0.575
3521	35.20	0.671	0.696	0.637	0.499	0.307	0.097	-0.097	-0.253	-0.364	-0.435
3531	35.30	-0.474	-0.482	-0.455	-0.384	-0.273	-0.141	-0.025	0.034	0.005	-0.114
3541	35.40	-0.292	-0.476	-0.607	-0.646	-0.589	-0.462	-0.316	-0.194	-0.120	-0.090
3551	35.50	-0.078	-0.059	-0.018	0.031	0.060	0.039	-0.045	-0.176	-0.315	-0.414
3561	35.60	-0.436	-0.373	-0.249	-0.110	-0.002	0.045	0.032	-0.015	-0.058	-0.067
3571	35.70	-0.032	0.027	0.073	0.065	-0.020	-0.178	-0.373	-0.551	-0.657	-0.657
3581	35.80	-0.544	-0.346	-0.114	0.100	0.253	0.327	0.328	0.276	0.196	0.100
3591	35.90	-0.007	-0.127	-0.258	-0.382	-0.471	-0.489	-0.412	-0.238	0.005	0.266
3601	36.00	0.490	0.632	0.676	0.629	0.524	0.393	0.264	0.151	0.060	-0.006
3611	36.10	-0.043	-0.039	0.009	0.096	0.199	0.288	0.333	0.319	0.257	0.173
3621	36.20	0.103	0.067	0.065	0.077	0.076	0.046	-0.006	-0.050	-0.051	0.014
3631	36.30	0.136	0.271	0.361	0.354	0.237	0.039	-0.174	-0.328	-0.373	-0.301
3641	36.40	-0.156	-0.006	0.084	0.080	-0.003	-0.113	-0.183	-0.161	-0.036	0.161
3651	36.50	0.370	0.525	0.580	0.527	0.396	0.235	0.096	0.009	-0.022	-0.018
3661	36.60	-0.006	-0.012	-0.038	-0.070	-0.079	-0.042	0.054	0.197	0.359	0.499
3671	36.70	0.584	0.595	0.534	0.419	0.277	0.136	0.018	-0.065	-0.107	-0.108
3681	36.80	-0.070	0.000	0.092	0.190	0.278	0.336	0.354	0.327	0.256	0.149
3691	36.90	0.012	-0.144	-0.307	-0.455	-0.557	-0.577	-0.489	-0.288	0.002	0.322
3701	37.00	0.600	0.768	0.790	0.673	0.467	0.239	0.053	-0.063	-0.118	-0.150
3711	37.10	-0.199	-0.282	-0.377	-0.434	-0.397	-0.240	0.017	0.300	0.512	0.568
3721	37.20	0.432	0.137	-0.225	-0.544	-0.725	-0.733	-0.597	-0.398	-0.226	-0.147
3731	37.30	-0.175	-0.269	-0.362	-0.387	-0.316	-0.165	0.009	0.136	0.164	0.080
3741	37.40	-0.089	-0.286	-0.448	-0.531	-0.520	-0.429	-0.294	-0.154	-0.037	0.039
3751	37.50	0.069	0.060	0.018	-0.043	-0.114	-0.179	-0.228	-0.255	-0.263	-0.260
3761	37.60	-0.260	-0.268	-0.278	-0.271	-0.226	-0.128	0.019	0.187	0.331	0.407
3771	37.70	0.388	0.280	0.116	-0.053	-0.179	-0.238	-0.236	-0.199	-0.162	-0.145
3781	37.80	-0.146	-0.143	-0.104	-0.010	0.134	0.296	0.430	0.492	0.458	0.336
3791	37.90	0.159	-0.026	-0.175	-0.260	-0.274	-0.234	-0.163	-0.093	-0.043	-0.027
3801	38.00	-0.045	-0.090	-0.148	-0.204	-0.245	-0.264	-0.263	-0.252	-0.242	-0.247
3811	38.10	-0.269	-0.295	-0.314	-0.292	-0.211	-0.067	0.126	0.331	0.503	0.598
3821	38.20	0.589	0.471	0.272	0.038	-0.172	-0.307	-0.336	-0.261	-0.109	0.070
3831	38.30	0.224	0.316	0.334	0.296	0.236	0.194	0.196	0.243	0.312	0.369
3841	38.40	0.384	0.340	0.246	0.128	0.018	-0.060	-0.094	-0.088	-0.052	0.007
3851	38.50	0.083	0.172	0.267	0.346	0.380	0.337	0.206	-0.003	-0.235	-0.420
3861	38.60	-0.493	-0.418	-0.206	0.081	0.357	0.538	0.578	0.483	0.308	0.129
3871	38.70	0.010	-0.018	0.029	0.101	0.144	0.121	0.034	-0.082	-0.173	-0.192
3881	38.80	-0.119	0.028	0.206	0.361	0.448	0.442	0.347	0.182	-0.022	-0.232
3891	38.90	-0.419	-0.559	-0.634	-0.632	-0.558	-0.429	-0.279	-0.148	-0.070	-0.061
3901	39.00	-0.115	-0.205	-0.298	-0.341	-0.381	-0.358	-0.300	-0.220	-0.123	-0.009
3911	39.10	0.118	0.247	0.353	0.412	0.406	0.341	0.266	0.166	0.131	0.157
3921	39.20	0.217	0.258	0.226	0.093	-0.127	-0.374	-0.573	-0.656	-0.595	-0.412
3931	39.30	-0.166	0.074	0.258	0.344	0.407	0.410	0.394	0.360	0.292	0.176
3941	39.40	0.013	-0.172	-0.336	-0.437	-0.448	-0.374	-0.244	-0.100	0.025	0.113
3951	39.50	0.167	0.201	0.225	0.240	0.241	0.222	0.185	0.143	0.114	0.109
3961	39.60	0.126	0.149	0.159	0.143	0.106	0.068	0.056	0.085	0.149	0.218
3971	39.70	0.256	0.226	0.124	-0.031	-0.200	-0.335	-0.403	-0.393	-0.316	-0.200
3981	39.80	-0.074	0.029	0.093	0.108	0.071	-0.011	-0.123	-0.246	-0.356	-0.440
3991	39.90	-0.491	-0.515	-0.525	-0.527	-0.515	-0.471	-0.371	-0.199	0.036	0.301

Table 7-191-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1640 81003-GR-1-5 NB. (NB.) TSURUKAWA BRIDGE MAX. ACC. = 99.062 (GAL) T= 2.72 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	0.546	0.716	0.780	0.741	0.626	0.477	0.336	0.216	0.124	0.068
4011	40.10	-0.020	-0.081	-0.121	-0.127	-0.095	-0.033	0.036	0.088	0.107	0.094
4021	40.20	0.059	0.017	-0.025	-0.072	-0.132	-0.212	-0.305	-0.391	-0.464	-0.444
4031	40.30	-0.386	-0.283	-0.162	-0.047	0.044	0.106	0.140	0.150	0.136	0.097
4041	40.40	0.037									

Table 7-192-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1641 S1003-PI-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -81.768 (GAL) T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.668	0.559	-0.897	-2.430	-3.656	-4.184	-3.743	-2.309	-0.152	2.212
11	0.10	4.158	5.137	4.841	3.304	0.890	-1.807	-4.121	-5.494	-5.415	-4.498
21	0.20	-2.484	-0.154	1.028	2.902	2.799	1.651	-0.021	-1.461	-1.933	-1.015
31	0.30	1.206	4.108	6.725	8.090	7.603	5.279	1.759	-1.926	-4.740	-6.028
41	0.40	-5.731	-4.349	-2.686	-1.485	-1.135	-1.555	-2.301	-2.815	-2.697	-1.859
51	0.50	-0.528	0.691	2.001	2.538	2.416	1.474	0.420	-1.200	-2.965	-4.538
61	0.60	-5.473	-5.330	-3.870	-1.247	1.921	4.680	6.059	5.462	2.961	-0.650
71	0.70	-4.114	-6.165	-6.017	-3.663	0.129	4.129	7.122	8.336	7.657	5.589
81	0.80	2.955	0.562	-1.073	-1.815	-1.844	-1.493	-1.093	-0.895	-1.052	-1.642
91	0.90	-2.666	-4.008	-5.414	-6.483	-6.760	-5.888	-3.763	-0.618	3.013	6.450
101	1.00	9.068	10.465	10.531	9.409	7.387	4.803	1.985	-0.743	-3.048	-4.613
111	1.10	-5.207	-4.794	-3.593	-2.049	-0.698	0.034	0.002	-0.611	-1.384	-1.858
121	1.20	-1.740	-1.021	0.043	1.071	1.726	1.836	1.411	0.578	-0.508	-1.715
131	1.30	-2.914	-3.939	-4.563	-4.556	-3.804	-2.433	-0.832	0.453	0.952	0.507
141	1.40	-0.603	-1.741	-2.186	-1.485	0.298	2.552	4.352	4.848	3.651	1.017
151	1.50	-2.233	-5.030	-6.466	-6.116	-4.153	-1.236	1.755	4.013	5.023	4.643
161	1.60	3.070	0.739	-1.793	-3.953	-5.247	-5.346	-4.158	-1.871	1.073	4.070
171	1.70	6.494	7.845	7.850	6.507	4.062	0.958	-2.231	-4.882	-6.424	-6.472
181	1.80	-4.979	-2.320	0.738	3.227	4.297	3.545	1.205	-1.898	-4.651	-6.094
191	1.90	-5.796	-4.016	-1.549	0.445	1.862	1.918	1.139	0.126	-0.582	-0.743
201	2.00	-0.430	0.136	0.817	1.691	2.977	4.811	6.994	8.916	9.714	8.647
211	2.10	5.486	0.729	-4.502	-8.837	-11.157	-10.978	-8.563	-4.740	-0.544	3.143
221	2.20	5.783	7.181	7.363	6.441	4.584	2.073	-0.625	-2.890	-4.104	-3.902
231	2.30	-2.383	-0.136	1.952	3.043	2.697	1.042	-1.301	-3.513	-6.923	-5.254
241	2.40	-4.655	-3.541	-2.348	-1.338	-0.552	0.105	0.739	1.372	1.959	2.465
251	2.50	2.931	3.467	4.149	4.899	5.423	5.288	4.119	1.812	-1.329	-4.653
261	2.60	-7.366	-8.814	-8.699	-7.135	-4.557	-1.536	1.381	3.747	5.219	5.560
271	2.70	4.691	2.802	0.433	-1.581	-2.361	-1.387	1.157	4.285	6.518	6.523
281	2.80	3.829	-0.757	-5.311	-7.561	-5.966	-0.818	6.537	12.378	13.969	10.035
291	2.90	1.830	-7.122	-12.410	-10.729	-1.575	12.205	25.405	32.659	30.930	21.095
301	3.00	7.788	-2.594	-4.915	2.045	14.636	25.735	28.051	17.854	-2.654	-25.683
311	3.10	-41.032	-40.844	-23.757	3.662	29.169	40.076	29.211	-1.205	-39.801	-70.642
321	3.20	-80.303	-64.227	-29.305	8.787	32.518	30.626	3.676	-35.754	-68.511	-77.602
331	3.30	-56.223	-11.293	39.272	74.348	78.989	51.042	2.017	-48.115	-79.715	-81.768
341	3.40	-55.976	-15.033	23.762	46.322	47.355	31.374	9.177	-8.043	-13.842	-8.571
351	3.50	2.278	12.014	16.612	16.391	14.879	15.826	20.361	26.021	28.232	23.302
361	3.60	11.120	-4.118	-15.676	-17.644	-8.089	9.747	28.874	41.880	44.398	36.938
371	3.70	24.196	12.325	5.717	5.008	7.300	8.317	5.183	-1.798	-9.323	-13.080
381	3.80	-10.378	-1.882	8.530	15.722	15.994	9.044	-1.872	-11.635	-15.904	-13.284
391	3.90	-5.927	1.686	5.045	1.765	-7.495	-19.692	-51.112	-39.102	-42.897	-43.190
401	4.00	-40.929	-36.180	-27.895	-14.763	3.352	24.296	43.653	56.091	57.491	46.819
411	4.10	26.775	2.859	-18.759	-33.549	-40.066	-39.941	-36.537	-33.066	-31.119	-30.264
421	4.20	-28.760	-24.854	-17.897	-8.686	1.026	9.486	15.738	19.806	22.247	23.422
431	4.30	23.024	20.214	14.323	5.679	-3.979	-11.866	-15.209	-12.493	-4.266	6.972
441	4.40	17.766	25.135	27.732	26.173	22.434	18.656	16.036	14.374	12.466	9.094
451	4.50	3.992	-1.762	-3.173	-7.346	-6.525	1.426	8.371	13.907	16.479	16.007
461	4.60	13.689	11.127	9.268	7.794	5.322	0.335	-7.667	-17.463	-26.311	-31.030
471	4.70	-29.480	-21.689	-10.043	1.616	9.595	11.905	9.037	3.606	-0.956	-2.031
481	4.80	0.997	6.522	11.518	12.949	9.124	0.406	-10.966	-21.785	-29.057	-30.959
491	4.90	-27.250	-19.106	-8.583	2.001	10.565	15.558	16.118	12.172	4.479	-5.430

Table 7-192-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1641 S1003-PI-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -81.768 (GAL) T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-15.519	-23.718	-28.500	-29.319	-26.731	-22.079	-16.879	-12.171	-8.151	-4.255
511	5.10	0.342	6.067	12.492	18.314	21.814	21.588	17.208	9.493	0.277	-8.219
521	5.20	-14.127	-16.464	-15.275	-11.391	-5.981	-0.139	5.330	9.900	13.192	14.872
531	5.30	14.693	12.643	9.128	5.002	1.408	-0.568	-0.267	2.293	6.430	11.048
541	5.40	15.029	17.595	18.503	18.007	16.662	15.061	13.633	12.572	11.870	11.414
551	5.50	11.072	10.728	10.278	9.610	8.622	7.259	5.558	3.662	1.784	0.120
561	5.60	-1.236	-2.330	-3.321	-4.397	-5.683	-7.187	-8.824	-10.496	-12.178	-13.952
571	5.70	-15.964	-18.308	-20.906	-23.443	-25.431	-26.358	-25.889	-24.013	-21.061	-17.578
581	5.80	-14.108	-10.979	-8.199	-5.517	-2.625	0.588	3.854	6.509	7.682	6.603
591	5.90	2.941	-2.987	-10.202	-17.275	-22.672	-25.138	-23.982	-19.208	-11.461	-1.857
601	6.00	8.248	17.487	24.670	28.928	29.821	27.411	22.287	15.494	8.370	2.277
611	6.10	-1.702	-3.031	-1.841	1.137	4.827	8.178	10.516	11.745	12.335	13.069
621	6.20	14.670	17.427	20.991	24.423	26.493	26.133	22.869	17.076	9.929	3.081
631	6.30	-1.855	-3.805	-2.574	1.123	5.906	10.181	12.614	12.476	9.770	5.126
641	6.40	-0.460	-5.919	-10.356	-13.189	-14.188	-13.462	-11.412	-8.484	-6.078	-4.416
651	6.50	-4.344	-6.134	-9.545	-13.827	-17.899	-20.680	-21.448	-20.103	-17.235	-13.922
661	6.60	-11.364	-10.446	-11.413	-13.779	-16.492	-18.303	-18.208	-15.800	-11.420	-6.064
671	6.70	-1.073	2.269	3.128	1.352	-2.458	-7.133	-11.241	-13.471	-12.977	-9.592
681	6.80	-3.850	3.165	10.133	15.850	19.543	21.053	20.819	19.694	18.635	18.364
691	6.90	19.122	20.582	21.958	22.271	20.718	16.966	11.327	4.720	-1.562	-6.215
701	7.00	-8.290	-7.448	-4.022	1.121	6.855	12.108	16.097	18.430	19.060	18.158
711	7.10	15.976	12.764	8.768	4.274	-0.355	-4.688	-8.308	-10.919	-12.425	-12.949
721	7.20	-12.753	-12.114	-11.205	-10.948	-8.547	-6.604	-4.234	-1.640	0.799	2.627
731	7.30	3.433	2.972	1.224	-1.606	-5.139	-8.886	-12.313	-14.905	-16.228	-16.006
741	7.40	-14.196	-11.034	-7.028	-2.864	0.738	3.198	4.212	3.801	2.266	0.073
751	7.50	-2.292	-4.441	-6.139	-7.294	-7.900	-7.970	-7.689	-6.393	-4.594	-2.032
761	7.60	1.261	5.099	9.108	12.746	15.378	18.417	15.489	12.575	8.076	2.763
771	7.70	-2.392	-6.451	-8.738	-8.994	-7.412	-4.524	-1.043	2.334	5.076	6.883
781	7.80	7.690	7.611	6.872	5.742	4.471	3.250	2.193	1.339	0.688	-0.258
791	7.90	0.130	0.453	1.387	2.999	5.148	7.426	9.209	9.814	8.736	5.861
801	8.00	1.579	-3.273	-7.613	-10.413	-10.979	-9.143	-5.299	-0.302	4.738	8.694
811	8.10	10.464	10.144	7.144	2.191	-3.776	-9.616	-14.274	-17.058	-17.817	-14.955
821	8.20	-15.250	-13.547	-12.433	-12.038	-12.023	-11.774	-10.702	-8.517	-5.361	-1.759
831	8.30	1.583	4.033	5.217	5.095	3.900	2.012	-0.178	-2.361	-4.349	-6.075
841	8.40	-7.570	-8.931	-10.266	-11.814	-12.878	-13.787	-13.952	-13.011	-10.819	-7.585
851	8.50	-3.874	-0.628	2.132	3.582	4.205	4.642	5.542	7.163	9.146	10.605
861	8.60	10.528	8.313	4.181	-0.764	-4.882	-6.633	-5.210	-0.874	5.148	11.152
871	8.70	15.610	17.689	17.310	15.130	11.923	8.300	4.542	0.736	-2.953	-6.062
881	8.80	-7.861	-7.631	-5.073	-0.608	4.617	9.064	11.355	10.785	7.589	2.836
891	8.90	-1.991	-5.523	-6.936	-6.116	-3.559	-0.087	3.655	6.415	8.418	9.353
901	9.00	9.322	8.404	7.409	6.813	6.622	7.216	8.623	9.717	10.360	9.480
911	9.10	7.342	3.528	-1.101	-5.618	-9.147	-11.138	-11.497	-10.527	-8.751	-6.498
921	9.20	-4.763	-3.172	-2.030	-1.383	-1.245	-1.575	-2.230	-2.954	-3.631	-3.384
931	9.30	-2.678	-1.354	0.408	2.392	4.444	6.495	8.522	10.447	12.084	13.162
941	9.40	13.458	12.952	11.922	10.895	10.443	10.903	12.169	13.651	14.482	13.865
951	9.50	11.437	7.480	2.841	-1.259	-3.844	-4.346	-2.044	-0.068	3.085	5.681
961	9.60	7.109	7.140	5.963	3.830	1.111	-1.898	-4.948	-7.810	-10.239	-12.001
971	9.70	-12.935	-13.023	-12.425	-11.438	-10.395	-9.570	-9.075	-8.855	-8.743	-8.550
981	9.80	-8.164	-7.596	-6.970	-6.470	-8.258	-8.618	-6.926	-7.666	-8.481	-9.220
991	9.90	-9.782	-10.132	-10.289	-10.295	-10.188	-9.966	-9.496	-9.324	-8.901	-8.472

Table 7-192-3

TABLE OF CORRECTED ACCELERATION RECORD　NO. 3

INDEX NO. 1641　S1003-P1-1-5　HA. (HA.) TSURUKAWA BRIDGE　MAX. ACC. = -81.768 (GAL)　T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-8.074	-7.683	-7.173	-6.322	-4.859	-2.580	0.532	4.222	7.975	11.130
1011	10.10	13.078	13.469	12.346	10.146	7.546	5.340	4.012	3.800	4.578	5.980
1021	10.20	7.560	8.927	9.824	10.124	9.791	8.852	7.394	5.604	3.783	2.319
1031	10.30	1.576	1.755	2.777	4.261	5.632	6.334	6.045	4.818	3.066	1.387
1041	10.40	0.320	0.116	0.651	1.497	2.114	2.089	1.287	-0.117	-1.748	-3.203
1051	10.50	-4.204	-4.668	-4.684	-4.422	-4.041	-3.652	-3.327	-3.143	-3.210	-3.649
1061	10.60	-4.524	-5.772	-7.169	-8.384	-9.082	-9.087	-8.422	-7.359	-6.296	-5.609
1071	10.70	-5.514	-5.992	-6.824	-7.693	-8.319	-8.554	-8.404	-7.979	-7.408	-6.759
1081	10.80	-6.007	-5.057	-3.811	-2.230	-0.382	1.561	3.365	4.795	5.678	5.943
1091	10.90	5.636	4.904	3.949	2.978	2.143	1.506	1.031	0.622	0.179	-0.326
1101	11.00	-0.811	-1.034	-0.905	-0.078	1.459	3.589	6.036	8.447	10.494	11.963
1111	11.10	12.783	13.002	12.713	11.996	10.886	9.397	7.566	5.506	3.406	1.498
1121	11.20	-0.016	-1.027	-1.538	-1.642	-1.459	-1.072	-0.497	0.292	1.321	2.558
1131	11.30	3.494	5.166	6.197	6.447	7.030	6.694	5.797	4.288	2.139	-0.589
1141	11.40	-3.688	-6.780	-9.381	-11.032	-11.463	-10.705	-9.108	-7.231	-5.652	-4.774
1151	11.50	-4.709	-5.280	-6.135	-6.916	-7.399	-7.547	-7.468	-7.313	-7.174	-7.048
1161	11.60	-6.656	-6.518	-6.012	-5.393	-4.745	-4.120	-3.483	-2.732	-1.768	-0.597
1171	11.70	0.613	1.553	1.876	1.357	0.024	-1.806	-3.598	-4.770	-4.884	-3.789
1181	11.80	-1.655	1.097	3.935	6.373	8.077	8.914	8.934	8.325	7.365	6.374
1191	11.90	5.669	5.513	6.055	7.268	8.940	10.700	12.118	12.827	12.638	11.595
1201	12.00	9.943	8.044	6.247	4.791	3.758	3.096	2.681	2.395	2.170	1.999
1211	12.10	1.911	1.936	2.077	2.305	2.564	2.779	2.860	2.701	2.184	1.195
1221	12.20	-0.336	-2.388	-4.818	-7.361	-9.668	-11.384	-12.236	-12.107	-11.063	-9.344
1231	12.30	-7.299	-5.312	-3.716	-2.730	-2.418	-2.488	-3.320	-4.030	-4.566	-4.690
1241	12.40	-4.429	-3.885	-3.298	-2.939	-3.017	-3.602	-4.596	-5.769	-6.823	-7.490
1251	12.50	-7.593	-7.081	-6.013	-4.518	-2.754	-0.875	0.985	2.715	4.228	5.467
1261	12.60	6.406	7.050	7.421	7.532	7.377	6.935	6.198	5.218	4.134	3.171
1271	12.70	2.589	2.602	3.297	4.590	6.245	7.941	9.369	10.308	10.662	10.435
1281	12.80	9.692	8.513	6.985	5.225	3.610	1.780	0.596	0.063	0.242	1.009
1291	12.90	2.086	3.121	3.815	4.002	3.671	2.925	1.893	0.638	-0.711	-2.217
1301	13.00	-3.773	-5.223	-6.355	-6.991	-7.084	-6.765	-6.307	-6.001	-6.018	-6.323
1311	13.10	-6.693	-6.846	-6.612	-6.055	-5.473	-5.259	-5.700	-6.797	-8.228	-9.472
1321	13.20	-10.037	-9.696	-8.594	-7.180	-5.992	-5.401	-5.440	-5.813	-6.058	-5.796
1331	13.30	-4.915	-3.607	-2.246	-1.165	-0.479	-0.032	0.491	1.364	2.635	4.077
1341	13.40	5.291	5.930	5.891	5.393	4.880	4.783	5.308	6.285	7.266	7.725
1351	16.50	7.333	6.123	4.491	3.018	2.214	2.303	3.161	4.412	5.624	6.512
1361	13.60	7.002	7.203	7.270	7.273	7.153	6.780	6.071	5.088	4.033	3.158
1371	13.70	2.600	2.278	1.892	1.062	-0.469	-2.657	-5.114	-7.221	-8.367	-8.192
1381	13.80	-6.733	-4.409	-1.851	0.327	1.724	2.231	1.982	1.223	0.184	-0.994
1391	13.90	-2.254	-3.560	-4.848	-6.015	-6.955	-7.620	-8.046	-8.334	-8.584	-8.814
1401	14.00	-8.932	-8.764	-8.137	-6.981	-5.384	-3.580	-1.874	-0.532	0.300	0.627
1411	14.10	0.571	0.313	0.025	-0.159	-0.152	0.087	0.557	1.189	1.841	2.309
1421	14.20	2.389	1.963	1.078	-0.025	-0.969	-1.371	-0.992	0.157	1.808	3.537
1431	14.30	4.918	5.687	5.817	5.497	5.028	4.684	4.629	4.865	5.293	5.766
1441	14.40	4.151	6.339	6.239	5.763	4.842	3.478	1.600	0.079	-1.319	-2.042
1451	14.50	-1.897	-0.940	0.519	2.017	3.104	3.504	3.203	2.421	1.494	0.726
1461	14.60	0.266	0.087	0.038	-0.052	-0.278	-0.626	-0.992	-1.270	-1.403	-1.418
1471	14.70	-1.406	-1.471	-1.686	-2.068	-2.400	-3.266	-4.070	-5.036	-6.162	-7.379
1481	14.80	-8.523	-9.353	-9.615	-9.133	-7.882	-6.029	-3.901	-1.913	-0.457	0.207
1491	14.90	0.019	-0.856	-2.066	-3.162	-3.719	-3.452	-2.308	-0.498	1.561	3.342

Table 7-192-4

TABLE OF CORRECTED ACCELERATION RECORD　NO. 4

INDEX NO. 1641　S1003-P1-1-5　HA. (HA.) TSURUKAWA BRIDGE　MAX. ACC. = -81.768 (GAL)　T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	4.382	4.417	3.479	1.885	0.149	-1.176	-1.676	-1.191	0.140	1.932
1511	15.10	3.682	4.918	5.334	4.868	3.708	2.223	0.853	-0.020	-0.178	0.368
1521	15.20	1.387	2.503	3.316	3.540	3.107	2.200	1.202	0.570	0.678	1.683
1531	15.30	3.466	5.649	7.716	9.160	9.618	8.960	7.303	4.960	2.351	-0.095
1541	15.40	-2.020	-3.190	-3.524	-3.094	-2.102	-0.842	0.366	1.236	1.588	1.377
1551	15.50	0.693	-0.281	-1.338	-2.303	-3.096	-3.712	-4.197	-4.597	-4.908	-5.063
1561	15.60	-4.959	-4.501	-3.667	-2.546	-1.340	-0.322	0.236	0.147	-0.627	-1.952
1571	15.70	-3.553	-5.085	-6.225	-6.761	-6.629	-5.914	-4.797	-3.487	-2.159	-0.924
1581	15.80	0.159	1.050	1.697	2.024	1.957	1.468	0.620	-0.421	-1.413	-2.096
1591	15.90	-2.267	-1.827	-0.806	0.462	2.371	4.079	5.540	6.524	6.844	6.407
1601	16.00	5.260	3.632	1.915	0.582	0.055	0.552	1.998	4.023	6.083	7.645
1611	16.10	8.366	8.200	7.379	6.282	5.267	4.522	4.026	3.603	3.055	2.277
1621	16.20	1.321	0.363	-0.400	-0.850	-1.011	-1.027	-1.085	-1.323	-1.772	-2.363
1631	16.30	-2.981	-3.540	-4.017	-4.448	-4.870	-5.266	-5.563	-5.557	-5.185	-4.397
1641	16.40	-3.298	-2.105	-1.031	-0.444	-0.306	-0.648	-1.350	-2.243	-3.158	-3.956
1651	16.50	-4.530	-4.797	-4.699	-4.212	-3.375	-2.299	-1.161	-0.170	0.485	0.687
1661	16.60	0.408	-0.286	-1.267	-2.375	-3.447	-4.326	-4.872	-4.971	-4.560	-3.651
1671	16.70	-2.340	-0.806	0.736	2.086	3.120	3.809	4.220	4.465	4.651	4.840
1681	16.80	5.031	5.175	5.212	5.102	4.841	4.465	4.037	3.629	3.314	3.145
1691	16.90	3.152	3.325	3.600	3.862	3.968	3.783	3.237	2.353	1.259	0.153
1701	17.00	-0.758	-1.322	-1.388	-1.315	-0.938	-0.517	-0.188	-0.032	-0.071	-0.279
1711	17.10	-0.600	-0.966	-1.305	-1.548	-1.647	-1.593	-1.424	-1.222	-1.085	-1.087
1721	17.20	-1.242	-1.495	-1.749	-1.915	-1.966	-1.959	-2.011	-2.241	-2.697	-3.319
1731	17.30	-3.950	-4.396	-4.514	-4.274	-3.767	-3.156	-2.594	-2.151	-1.792	-1.409
1741	17.40	-0.905	-0.262	0.430	1.002	1.289	1.212	0.827	0.309	-0.118	-0.270
1751	17.50	-0.063	0.468	1.209	2.027	2.821	3.540	4.158	4.639	4.916	4.901
1761	17.60	4.528	3.800	2.818	1.765	0.849	0.233	-0.019	0.043	0.287	0.559
1771	17.70	0.738	0.763	0.636	0.389	0.056	-0.341	-0.783	-1.236	-1.642	-1.920
1781	17.80	-1.993	-1.817	-1.403	-0.816	-0.152	0.491	1.031	1.408	1.570	1.460
1791	17.90	1.022	0.221	-0.915	-2.263	-3.611	-4.692	-5.262	-5.181	-4.464	-3.283
1801	18.00	-1.918	-0.657	0.266	0.748	0.809	0.553	0.109	-0.419	-0.975	-1.538
1811	18.10	-2.088	-2.585	-2.957	-3.121	-3.017	-2.632	-2.014	-1.250	-0.440	0.338
1821	18.20	1.038	1.641	2.131	2.476	2.623	2.523	2.160	1.588	0.930	0.368
1831	18.30	0.071	0.144	0.580	1.258	1.975	2.512	2.707	2.492	1.904	1.057
1841	18.40	0.098	-0.833	-1.616	-2.151	-2.339	-2.089	-1.342	-0.114	1.460	3.111
1851	18.50	4.481	5.216	5.075	4.048	2.366	0.459	-1.178	-2.139	-2.237	-1.549
1861	18.60	-0.370	0.918	1.984	2.661	2.967	3.057	3.118	3.266	3.494	3.687
1871	18.70	3.687	3.374	2.725	1.816	0.787	-0.218	-1.096	-1.797	-2.304	-2.604
1881	18.80	-2.669	-2.677	-2.047	-1.467	-0.906	-0.552	-0.560	-0.957	-1.621	-2.317
1891	18.90	-2.788	-2.867	-2.553	-2.019	-1.535	-1.345	-1.560	-2.098	-2.725	-3.156
1901	19.00	-3.180	-2.750	-1.995	-1.157	-0.484	-0.134	-0.123	-0.349	-0.653	-0.899
1911	19.10	-1.019	-1.018	-0.936	-0.813	-0.662	-0.479	-0.270	-0.078	0.020	-0.051
1921	19.20	-0.317	-0.713	-1.083	-1.230	-0.988	-0.299	0.756	1.976	3.109	3.939
1931	19.30	4.354	4.370	4.134	3.794	3.520	3.404	3.472	3.663	3.880	4.007
1941	19.40	3.944	3.631	3.070	2.337	1.574	0.956	0.630	0.643	0.995	1.447
1951	19.50	1.781	1.786	1.361	0.575	-0.370	-1.218	-1.767	-1.963	-1.918	-1.861
1961	19.60	-2.021	-2.522	-3.305	-4.148	-4.753	-4.863	-4.377	-3.393	-2.175	-1.059
1971	19.70	-0.336	-0.162	-0.516	-1.232	-2.061	-2.741	-3.163	-3.205	-2.940	-2.500
1981	19.80	-2.058	-1.770	-1.734	-1.969	-2.383	-2.810	-3.047	-2.993	-2.526	-1.726
1991	19.90	-0.768	0.119	0.724	0.932	0.766	0.366	-0.060	-0.327	-0.331	-0.085

Table 7-192-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1641 S1003-P1-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -81.768 (GAL) T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.310	0.716	1.034	1.238	1.387	1.578	1.900	2.376	2.954	3.524
2011	20.10	3.963	4.183	4.165	3.957	3.647	3.324	3.051	2.851	2.723	2.654
2021	20.20	2.636	2.666	2.732	2.795	2.790	2.641	2.297	1.761	1.113	0.486
2031	20.30	0.024	-0.176	-0.111	0.128	0.388	0.518	0.439	0.171	-0.171	-0.442
2041	20.40	-0.528	-0.414	-0.189	-0.018	-0.071	-0.453	-1.161	-2.084	-3.043	-3.844
2051	20.50	-4.340	-4.456	-4.201	-3.649	-2.927	-2.189	-1.599	-1.309	-1.423	-1.962
2061	20.60	-2.837	-3.856	-4.761	-5.303	-5.320	-4.786	-3.822	-2.645	-1.487	-0.521
2071	20.70	0.191	0.688	1.064	1.406	1.746	2.054	2.265	2.321	2.214	1.992
2081	20.80	1.741	1.551	1.486	1.571	1.800	2.147	2.575	3.029	3.423	3.644
2091	20.90	3.566	3.107	2.271	1.186	0.085	-0.759	-1.126	-0.935	-0.277	0.618
2101	21.00	1.467	2.043	2.249	2.132	1.834	1.504	1.220	0.957	0.623	0.131
2111	21.10	-0.529	-1.253	-1.846	-2.102	-1.890	-1.223	-0.261	0.736	1.498	1.832
2121	21.20	1.665	1.049	0.120	-0.960	-2.041	-3.006	-3.769	-4.254	-4.401	-4.174
2131	21.30	-3.593	-2.752	-1.615	-0.984	-0.437	-0.268	-0.451	-0.846	-1.245	-1.450
2141	21.40	-1.338	-0.906	-0.257	0.442	1.024	1.384	1.500	1.422	1.237	1.018
2151	21.50	0.797	0.567	0.295	-0.040	-0.430	-0.837	-1.209	-1.506	-1.713	-1.837
2161	21.60	-1.886	-1.848	-1.682	-1.340	-0.794	-0.003	0.677	1.315	1.656	1.605
2171	21.70	1.173	0.509	-0.156	-0.584	-0.614	-0.210	0.531	1.431	2.292	2.959
2181	21.80	3.353	3.462	3.316	2.962	2.445	1.816	1.144	0.516	0.023	-0.271
2191	21.90	-0.352	-0.271	-0.116	0.025	0.111	0.161	0.240	0.413	0.693	1.023
2201	22.00	1.283	1.350	1.154	0.727	0.191	-0.280	-0.541	-0.529	-0.288	0.055
2211	22.10	0.349	0.481	0.416	0.199	-0.082	-0.326	-0.462	-0.458	-0.313	-0.057
2221	22.20	0.260	0.562	0.745	0.700	0.348	-0.321	-1.209	-2.124	-2.832	-3.141
2231	22.30	-2.984	-2.456	-1.785	-1.246	-1.049	-1.253	-1.746	-2.297	-2.657	-2.667
2241	22.40	-2.313	-1.716	-1.062	-0.508	-0.120	0.144	0.389	0.711	1.138	1.610
2251	22.50	2.012	2.231	2.209	1.970	1.598	1.198	0.848	0.585	0.417	0.350
2261	22.60	0.613	0.655	1.117	1.783	2.555	3.261	3.700	3.720	3.280	2.475
2271	22.70	1.502	0.597	-0.054	-0.371	-0.388	-0.222	-0.008	0.161	0.261	0.326
2281	22.80	0.411	0.550	0.724	0.675	0.910	0.758	0.388	-0.172	-0.848	-1.535
2291	22.90	-2.118	-2.500	-2.611	-2.436	-2.016	-1.461	-0.928	-0.589	-0.580	-0.946
2301	23.00	-1.620	-2.428	-3.144	-3.570	-3.605	-3.281	-2.750	-2.210	-1.826	-1.654
2311	23.10	-1.632	-1.610	-1.435	-1.028	-0.432	0.201	0.677	0.848	0.683	0.290
2321	23.20	-0.124	-0.328	-0.163	0.401	1.253	2.185	2.962	3.396	3.400	2.992
2331	23.30	2.279	1.413	0.549	-0.181	-0.690	-0.931	-0.896	-0.610	-0.131	0.465
2341	23.40	1.084	1.634	2.037	2.242	2.229	2.014	1.637	1.157	0.638	0.141
2351	23.50	-0.284	-0.606	-0.808	-0.886	-0.839	-0.668	-0.378	0.013	0.460	0.887
2361	23.60	1.191	1.270	1.056	0.549	-0.165	-0.931	-1.569	-1.932	-1.955	-1.679
2371	23.70	-1.229	-0.763	-0.414	-0.239	-0.216	-0.264	-0.293	-0.248	-0.127	0.026
2381	23.80	0.151	0.209	0.196	0.140	0.080	0.044	0.039	0.056	0.089	0.143
2391	23.90	0.237	0.381	0.557	0.711	0.771	0.678	0.428	0.090	-0.208	-0.330
2401	24.00	-0.191	0.198	0.720	1.199	1.465	1.420	1.076	0.537	-0.050	-0.557
2411	24.10	-0.921	-1.148	-1.285	-1.381	-1.444	-1.449	-1.350	-1.126	-0.798	-0.434
2421	24.20	-0.119	0.084	0.155	0.124	0.046	-0.031	-0.089	-0.137	-0.194	-0.263
2431	24.30	-0.313	-0.298	-0.183	0.024	0.256	0.410	0.397	0.165	-0.166	-0.518
2441	24.40	-0.710	-0.622	-0.231	0.374	1.020	1.521	1.738	1.625	1.228	0.656
2451	24.50	0.029	-0.556	-1.045	-1.418	-1.665	-1.776	-1.735	-1.537	-1.198	-0.767
2461	24.60	-0.309	0.109	0.442	0.677	0.826	0.905	0.921	0.866	0.729	0.516
2471	24.70	0.271	0.066	-0.012	0.091	0.375	0.764	1.134	1.346	1.299	0.965
2481	24.80	0.401	-0.274	-0.915	-1.389	-1.612	-1.555	-1.246	-0.759	-0.198	0.319
2491	24.90	0.673	0.775	0.585	0.130	-0.493	-1.134	-1.636	-1.878	-1.812	-1.478

Table 7-192-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1641 S1003-P1-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -81.768 (GAL) T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.978	-0.440	0.036	0.402	0.671	0.891	1.106	1.326	1.517	1.611
2511	25.10	1.544	1.284	0.851	0.313	-0.235	-0.701	-1.021	-1.169	-1.154	-1.008
2521	25.20	-0.773	-0.492	-0.206	0.049	0.243	0.359	0.394	0.362	0.291	0.211
2531	25.30	0.147	0.115	0.120	0.170	0.275	0.450	0.708	1.042	1.418	1.773
2541	25.40	2.026	2.101	1.950	1.575	1.024	0.382	-0.246	-0.762	-1.089	-1.183
2551	25.50	-1.038	-0.687	-0.198	0.334	0.802	1.112	1.210	1.095	0.826	0.499
2561	25.60	0.214	0.038	-0.022	-0.013	-0.013	-0.091	-0.275	-0.537	-0.805	-1.000
2571	25.70	-1.065	-0.987	-0.797	-0.541	-0.262	0.024	0.323	0.639	0.955	1.217
2581	25.80	1.350	1.281	0.982	0.486	-0.115	-0.699	-1.157	-1.429	-1.515	-1.466
2591	25.90	-1.346	-1.209	-1.075	-0.938	-0.789	-0.634	-0.504	-0.441	-0.476	-0.607
2601	26.00	-0.789	-0.952	-1.030	-0.997	-0.876	-0.731	-0.633	-0.625	-0.695	-0.783
2611	26.10	-0.810	-0.720	-0.509	-0.234	0.018	0.171	0.201	0.155	0.130	0.232
2621	26.20	0.523	0.986	1.531	2.020	2.324	2.368	2.147	1.724	1.186	0.615
2631	26.30	0.062	-0.448	-0.899	-1.256	-1.456	-1.429	-1.129	-0.573	0.147	0.880
2641	26.40	1.463	1.775	1.785	1.549	1.185	0.819	0.529	0.331	0.183	0.035
2651	26.50	-0.136	-0.299	-0.384	-0.321	-0.086	0.276	0.658	0.939	1.033	0.934
2661	26.60	0.712	0.482	0.346	0.344	0.438	0.529	0.508	0.305	-0.080	-0.579
2671	26.70	-1.091	-1.522	-1.816	-1.969	-2.012	-1.985	-1.918	-1.819	-1.678	-1.479
2681	26.80	-1.209	-0.862	-0.441	0.035	0.531	0.983	1.297	1.372	1.129	0.550
2691	26.90	-0.295	-1.251	-2.118	-2.716	-2.941	-2.801	-2.409	-1.927	-1.505	-1.222
2701	27.00	-1.073	-0.982	-0.857	-0.629	-0.284	0.142	0.588	0.997	1.329	1.563
2711	27.10	1.683	1.677	1.539	1.289	0.986	0.726	0.616	0.725	1.056	1.524
2721	27.20	1.993	2.327	2.448	2.367	2.169	1.960	1.835	1.771	1.703	1.535
2731	27.30	1.210	0.744	0.233	-0.200	-0.469	-0.568	-0.571	-0.587	-0.687	-0.854
2741	27.40	-0.988	-0.957	-0.683	-0.206	0.312	0.644	0.605	0.146	-0.608	-1.398
2751	27.50	-1.939	-2.041	-1.686	-1.034	-0.339	0.161	0.346	0.249	0.018	-0.175
2761	27.60	-0.220	-0.122	0.017	0.063	-0.069	-0.373	-0.747	-1.053	-1.178	-1.086
2771	27.70	-0.830	-0.515	-0.251	-0.107	-0.101	-0.216	-0.427	-0.722	-1.092	-1.509
2781	27.80	-1.896	-2.130	-2.071	-1.624	-0.794	0.290	1.401	2.287	2.757	2.749
2791	27.90	2.343	1.711	1.044	0.470	0.021	-0.354	-0.730	-1.137	-1.525	-1.774
2801	28.00	-1.744	-1.344	-0.655	0.237	1.097	1.718	1.971	1.844	1.436	0.910
2811	28.10	0.434	0.125	0.033	0.143	0.403	0.747	1.112	1.442	1.688	1.812
2821	28.20	1.791	1.628	1.354	1.017	0.662	0.319	-0.009	-0.328	-0.631	-0.884
2831	28.30	-1.021	-0.972	-0.703	-0.252	0.264	0.674	0.822	0.613	0.072	-0.673
2841	28.40	-1.434	-2.034	-2.368	-2.421	-2.250	-1.935	-1.535	-1.070	-0.538	0.044
2851	28.50	0.611	1.047	1.227	1.081	0.640	0.044	-0.489	-0.767	-0.686	-0.278
2861	28.60	0.307	0.867	1.237	1.355	1.268	1.097	0.961	0.919	0.942	0.943
2871	28.70	0.831	0.559	0.156	-0.290	-0.677	-0.931	-1.027	-0.990	-0.859	-0.669
2881	28.80	-0.436	-0.173	0.089	0.293	0.362	0.243	-0.059	-0.458	-0.809	-0.963
2891	28.90	-0.831	-0.432	0.110	0.613	0.918	0.958	0.775	0.498	0.267	0.161
2901	29.00	0.158	0.155	0.024	-0.306	-0.804	-1.332	-1.707	-1.774	-1.483	-0.909
2911	29.10	-0.226	0.368	0.724	0.798	0.644	0.395	0.175	0.073	0.104	0.234
2921	29.20	0.389	0.513	0.572	0.562	0.494	0.381	0.231	0.054	-0.134	-0.302
2931	29.30	-0.416	-0.452	-0.407	-0.305	-0.181	-0.066	0.041	0.172	0.372	0.666
2941	29.40	1.029	1.372	1.565	1.482	1.059	0.341	-0.524	-1.318	-1.830	-1.929
2951	29.50	-1.609	-0.996	-0.282	0.323	0.684	0.765	0.628	0.387	0.157	0.012
2961	29.60	-0.030	0.008	0.097	0.219	0.371	0.552	0.740	0.876	0.883	0.497
2971	29.70	0.304	-0.237	-0.804	-1.253	-1.479	-1.457	-1.255	-1.004	-0.838	-0.832
2981	29.80	-0.949	-1.147	-1.225	-1.094	-0.721	-0.174	0.401	0.835	0.995	0.824
2991	29.90	0.365	-0.276	-0.944	-1.484	-1.772	-1.734	-1.353	-0.673	0.206	1.145

Tablo 7-192-7

TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1641 S1003-P1-1-S HA. (HA.) TSURUKAVA BRIDGE MAX. ACC. = -81.768 (GAL) T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.986	2.589	2.863	2.789	2.424	1.878	1.278	0.731	0.304	0.014
3011	30.10	-0.152	-0.218	-0.199	-0.101	0.068	0.290	0.530	0.741	0.880	0.925
3021	30.20	0.881	0.767	0.605	0.404	0.163	-0.121	-0.430	-0.716	-0.909	-0.947
3031	30.30	-0.810	-0.540	-0.242	-0.041	-0.038	-0.259	-0.643	-1.065	-1.390	-1.526
3041	30.40	-1.455	-1.232	-0.940	-0.648	-0.373	-0.085	0.260	0.670	1.085	1.383
3051	30.50	1.417	1.083	0.373	-0.601	-1.638	-2.502	-3.000	-3.031	-2.612	-1.853
3061	30.60	-0.917	0.028	0.849	1.460	1.828	1.955	1.873	1.627	1.271	0.855
3071	30.70	0.424	0.008	-0.371	-0.691	-0.928	-1.050	-1.027	-0.851	-0.551	-0.188
3081	30.80	0.150	0.388	0.492	0.484	0.432	0.414	0.477	0.605	0.731	0.764
3091	30.90	0.648	0.397	0.101	-0.112	-0.136	0.053	0.380	0.695	0.841	0.723
3101	31.00	0.359	-0.132	-0.578	-0.833	-0.835	-0.622	-0.303	0.004	0.227	0.362
3111	31.10	0.459	0.571	0.707	0.817	0.812	0.617	0.218	-0.315	-0.849	-1.240
3121	31.20	-1.398	-1.320	-1.087	-0.818	-0.613	-0.510	-0.477	-0.447	-0.367	-0.235
3131	31.30	-0.111	-0.079	-0.204	-0.487	-0.856	-1.189	-1.374	-1.349	-1.130	-0.796
3141	31.40	-0.437	-0.116	0.163	0.438	0.750	1.102	1.431	1.628	1.584	1.249
3151	31.50	0.670	-0.013	-0.615	-0.976	-1.023	-0.788	-0.390	0.031	0.372	0.604
3161	31.60	0.766	0.922	1.109	1.304	1.427	1.384	1.125	0.680	0.162	-0.269
3171	31.70	-0.475	-0.395	-0.065	0.393	0.831	1.128	1.230	1.155	0.968	0.736
3181	31.80	0.505	0.289	0.086	-0.102	-0.255	-0.337	-0.319	-0.194	0.009	0.243
3191	31.90	0.457	0.621	0.731	0.795	0.811	0.760	0.602	0.311	-0.101	-0.566
3201	32.00	-0.972	-1.203	-1.191	-0.944	-0.550	-0.137	0.180	0.347	0.377	0.329
3211	32.10	0.260	0.191	0.101	-0.043	-0.247	-0.465	-0.609	-0.600	-0.419	-0.138
3221	32.20	0.102	0.160	-0.023	-0.383	-0.756	-0.958	-0.894	-0.618	-0.321	-0.234
3231	32.30	-0.494	-1.048	-1.660	-2.007	-1.854	-1.181	-0.228	0.611	0.971	0.706
3241	32.40	-0.027	-0.828	-1.242	-0.986	-0.094	1.094	2.087	2.480	2.142	1.277
3251	32.50	0.311	-0.319	-0.377	0.072	0.716	1.168	1.170	0.713	0.031	-0.536
3261	32.60	-0.718	-0.444	0.142	0.778	1.228	1.403	1.374	1.299	1.300	1.372
3271	32.70	1.369	1.096	0.434	-0.559	-1.643	-2.482	-2.794	-2.482	-1.681	-0.704
3281	32.80	0.093	0.457	0.327	-0.163	-0.764	-1.226	-1.393	-1.237	-0.840	-0.333
3291	32.90	0.162	0.560	0.815	0.908	0.833	0.601	0.252	-0.140	-0.482	-0.698
3301	33.00	-0.762	-0.720	-0.670	-0.718	-0.920	-1.242	-1.562	-1.712	-1.544	-1.001
3311	33.10	-0.145	0.850	1.751	2.335	2.448	2.055	1.246	0.214	-0.786	-1.499
3321	33.20	-1.737	-1.426	-0.640	0.417	1.466	2.236	2.551	2.388	1.879	1.248
3331	33.30	0.719	0.427	0.367	0.416	0.402	0.198	-0.210	-0.718	-1.145	-1.321
3341	33.40	-1.165	-0.718	-0.123	0.437	0.812	0.931	0.810	0.519	0.142	-0.258
3351	33.50	-0.645	-0.995	-1.273	-1.431	-1.415	-1.196	-0.794	-0.285	0.221	0.613
3361	33.60	0.815	0.801	0.593	0.236	-0.219	-0.724	-1.225	-1.653	-1.920	-1.934
3371	33.70	-1.643	-1.067	-0.320	0.412	0.925	1.069	0.802	0.213	-0.516	-1.173
3381	33.80	-1.592	-1.710	-1.571	-1.292	-0.995	-0.756	-0.571	-0.373	-0.072	0.367
3391	33.90	0.987	1.638	2.198	2.536	2.573	2.318	1.861	1.342	0.896	0.614
3401	34.00	0.517	0.570	0.705	0.864	1.020	1.178	1.352	1.529	1.657	1.643
3411	34.10	1.394	0.870	0.124	-0.691	-1.364	-1.699	-1.600	-1.112	-0.418	0.233
3421	34.20	0.619	0.637	0.331	-0.134	-0.557	-0.797	-0.829	-0.746	-0.698	-0.809
3431	34.30	-1.104	-1.502	-1.849	-2.001	-1.889	-1.549	-1.093	-0.648	-0.293	-0.034
3441	34.40	0.177	0.384	0.581	0.699	0.637	0.333	-0.182	-0.763	-1.207	-1.334
3451	34.50	-1.080	-0.536	0.088	0.554	0.704	0.534	0.189	-0.110	-0.179	0.037
3461	34.60	0.447	0.859	1.084	1.032	0.752	0.401	0.161	0.143	0.330	0.597
3471	34.70	0.776	0.746	0.497	0.130	-0.198	-0.356	-0.299	-0.087	0.154	0.302
3481	34.80	0.296	0.164	-0.091	-0.096	-0.059	0.103	0.325	0.517	0.611	0.581
3491	34.90	0.445	0.247	0.029	-0.172	-0.333	-0.430	-0.444	-0.363	-0.203	-0.010

Table 7-192-8

TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1641 S1003-P1-1-S HA. (HA.) TSURUKAVA BRIDGE MAX. ACC. = -81.768 (GAL) T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	0.141	0.185	0.095	-0.089	-0.272	-0.342	-0.223	0.077	0.462	0.786
3511	35.10	0.913	0.783	0.436	-0.010	-0.417	-0.690	-0.813	-0.845	-0.866	-0.927
3521	35.20	-1.012	-1.049	-0.952	-0.684	-0.284	0.139	0.456	0.579	0.506	0.315
3531	35.30	0.124	0.023	0.032	0.096	0.125	0.054	-0.113	-0.299	-0.390	-0.299
3541	35.40	-0.016	0.378	0.752	0.982	1.010	0.864	0.638	0.430	0.299	0.228
3551	35.50	0.153	0.006	-0.238	-0.528	-0.764	-0.840	-0.700	-0.371	0.040	0.395
3561	35.60	0.577	0.537	0.309	-0.013	-0.315	-0.502	-0.528	-0.395	-0.144	0.169
3571	35.70	0.485	0.748	0.912	0.946	0.839	0.612	0.309	-0.004	-0.266	-0.438
3581	35.80	-0.510	-0.501	-0.440	-0.349	-0.233	-0.080	0.119	0.355	0.598	0.802
3591	35.90	0.923	0.940	0.860	0.709	0.515	0.295	0.051	-0.212	-0.465	-0.649
3601	36.00	-0.676	-0.472	-0.017	0.625	1.302	1.819	1.999	1.752	1.110	0.220
3611	36.10	-0.712	-1.485	-1.970	-2.131	-2.019	-1.730	-1.363	-0.989	-0.648	-0.361
3621	36.20	-0.144	-0.022	-0.012	-0.118	-0.313	-0.547	-0.765	-0.928	-1.032	-1.103
3631	36.30	-1.173	-1.253	-1.316	-1.300	-1.137	-0.785	-0.264	0.346	0.920	1.331
3641	36.40	1.495	1.395	1.081	0.655	0.235	-0.075	-0.206	-0.135	0.119	0.501
3651	36.50	0.929	1.307	1.548	1.593	1.427	1.086	0.644	0.187	-0.214	-0.523
3661	36.60	-0.740	-0.879	-0.948	-0.927	-0.777	-0.463	0.008	0.567	1.088	1.428
3671	36.70	1.481	1.221	0.718	0.108	-0.460	-0.882	-1.129	-1.238	-1.266	-1.249
3681	36.80	-1.167	-0.965	-0.593	-0.059	0.544	1.060	1.328	1.255	0.861	0.275
3691	36.90	-0.320	-0.768	-1.003	-1.063	-1.053	-1.069	-1.132	-1.175	-1.075	-0.736
3701	37.00	-0.160	0.528	1.115	1.399	1.277	0.803	0.175	-0.356	-0.592	-0.473
3711	37.10	-0.091	0.358	0.681	0.776	0.672	0.495	0.395	0.456	0.643	0.836
3721	37.20	0.880	0.678	0.247	-0.291	-0.760	-1.011	-0.989	-0.745	-0.402	-0.093
3731	37.30	0.103	0.175	0.168	0.130	0.080	-0.011	-0.186	-0.462	-0.795	-1.074
3741	37.40	-1.171	-0.996	-0.553	0.048	0.631	1.021	1.126	0.971	0.680	0.421
3751	37.50	0.324	0.423	0.653	0.881	0.980	0.884	0.616	0.265	-0.066	-0.299
3761	37.60	-0.429	-0.497	-0.558	-0.644	-0.735	-0.776	-0.705	-0.500	-0.192	0.136
3771	37.70	0.392	0.515	0.502	0.409	0.317	0.290	0.340	0.425	0.465	0.382
3781	37.80	0.143	-0.227	-0.651	-1.031	-1.276	-1.336	-1.207	-0.927	-0.561	-0.182
3791	37.90	0.141	0.355	0.439	0.404	0.301	0.207	0.199	0.323	0.568	0.858
3801	38.00	1.076	1.103	0.874	0.414	-0.174	-0.732	-1.111	-1.226	-1.085	-0.775
3811	38.10	-0.422	-0.136	0.028	0.076	0.061	0.039	0.047	0.087	0.140	0.188
3821	38.20	0.224	0.257	0.292	0.319	0.307	0.219	0.039	-0.206	-0.442	-0.569
3831	38.30	-0.512	-0.250	0.156	0.594	0.937	1.103	1.081	0.930	0.745	0.599
3841	38.40	0.514	0.443	0.383	0.238	0.051	-0.104	-0.126	0.051	0.414	0.864
3851	38.50	1.247	1.417	1.302	0.938	0.461	0.045	-0.166	-0.121	0.117	0.403
3861	38.60	0.569	0.496	0.166	-0.331	-0.836	-1.179	-1.249	-1.035	-0.629	-0.195
3871	38.70	0.095	0.120	-0.148	-0.632	-1.185	-1.639	-1.867	-1.821	-1.545	-1.148
3881	38.80	-0.758	-0.469	-0.311	-0.249	-0.211	-0.133	0.007	0.171	0.281	0.264
3891	38.90	0.091	-0.198	-0.500	-0.685	-0.453	-0.375	0.094	0.630	1.089	1.360
3901	39.00	1.398	1.231	0.935	0.596	0.267	-0.037	-0.339	-0.662	-1.003	-1.315
3911	39.10	-1.524	-1.551	-1.360	-0.974	-0.480	0.007	0.381	0.592	0.653	0.628
3921	39.20	0.592	0.508	0.603	0.574	0.430	0.132	-0.290	-0.734	-1.063	-1.160
3931	39.30	-0.977	-0.564	-0.054	0.403	0.677	0.717	0.559	0.292	0.020	-0.185
3941	39.40	-0.301	-0.348	-0.356	-0.343	-0.302	-0.212	-0.066	0.120	0.286	0.372
3951	39.50	0.337	0.188	-0.016	-0.196	-0.278	-0.252	-0.159	-0.079	-0.082	-0.184
3961	39.60	-0.335	-0.415	-0.307	0.054	0.637	1.307	1.849	2.128	1.967	1.390
3971	39.70	0.530	-0.390	-1.126	-1.408	-1.397	-0.910	-0.192	0.529	1.065	1.223
3981	39.80	1.046	0.411	0.088	-0.345	-0.564	-0.539	-0.340	-0.095	0.061	0.046
3991	39.90	-0.139	-0.413	-0.651	-0.737	-0.606	-0.267	0.198	0.668	1.016	1.144

Table 7－192－9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1641 S1003-P1-1-5 HA. (HA.) TSURUKAWA BRIDGE MAX. ACC. = -81.768 (GAL) T= 3.40 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	1.007	0.619	0.050	-0.589	-1.169	-1.570	-1.708	-1.565	-1.192	-0.697
4011	40.10	-0.213	0.146	0.330	0.347	0.267	0.176	0.133	0.150	0.191	0.201
4021	40.20	0.140	0.011	-0.140	-0.250	-0.267	-0.182	-0.031	0.128	0.239	0.279
4031	40.30	0.259	0.216	0.178	0.165	0.167	0.161	0.136	0.097	0.065	0.062
4041	40.40	0.096									

Table 7-193-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1642 S1003-PI-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-0.052	0.035	-0.163	-0.500	-0.709	-0.562	-0.017	0.738	1.372	1.588
11	0.10	1.291	0.657	0.042	-0.212	0.031	0.610	1.147	1.247	0.722	-0.296
21	0.20	-1.403	-2.120	-2.124	-1.400	-0.228	0.967	1.830	2.213	2.191	1.945
31	0.30	1.610	1.185	0.562	-0.337	-1.428	-2.408	-2.858	-2.448	-1.140	0.726
41	0.40	2.534	3.636	3.638	2.575	0.892	-0.759	-1.801	-1.965	-1.362	-0.379
51	0.50	0.526	1.028	1.038	0.477	0.162	-0.312	-0.643	-0.810	-0.821	-0.670
61	0.60	-0.333	0.188	0.823	1.426	1.821	1.874	1.556	0.953	0.217	-0.507
71	0.70	-1.132	-1.633	-2.007	-2.227	-2.237	-1.988	-1.510	-0.938	-0.481	-0.312
81	0.80	-0.448	-0.710	-0.787	-0.410	0.461	1.549	2.348	2.358	1.371	-0.370
91	0.90	-2.219	-3.411	-3.427	-2.265	-0.464	1.148	1.870	1.488	0.389	-0.633
101	1.00	-0.795	0.248	2.204	4.259	5.462	5.190	3.437	0.809	-1.777	-3.521
111	1.10	-4.071	-3.608	-2.655	-1.741	-1.121	-0.690	-0.138	0.777	1.985	3.059
121	1.20	3.395	2.521	0.396	-2.489	-5.243	-6.904	-6.808	-4.853	-1.538	2.214
131	1.30	5.379	7.169	7.259	5.853	3.564	1.176	-0.637	-1.531	-1.591	-1.246
141	1.40	-1.046	-1.376	-2.227	-3.151	-3.446	-2.517	-0.267	2.713	5.265	6.123
151	1.50	4.526	0.696	-4.080	-7.885	-8.967	-6.567	-1.380	4.626	8.990	9.834
161	1.60	6.732	0.963	-5.014	-8.635	-8.380	-4.458	1.298	6.282	8.307	6.595
171	1.70	2.099	-2.977	-6.221	-6.124	-2.736	2.388	6.932	8.656	7.276	2.793
181	1.80	-2.813	-7.367	-9.176	-7.652	-3.456	1.836	6.356	8.601	7.902	4.574
191	1.90	-0.242	-4.973	-8.115	-8.695	-6.593	-2.598	1.833	5.060	5.874	3.992
201	2.00	0.237	-3.735	-6.083	-5.585	-2.223	2.705	7.073	8.626	6.916	1.849
211	2.10	-4.444	-9.371	-10.788	-7.945	-1.850	5.122	10.222	11.477	8.504	2.635
221	2.20	-3.687	-7.963	-8.672	-5.854	-1.016	3.573	5.856	4.836	0.938	-4.217
231	2.30	-8.504	-10.152	-8.425	-3.879	1.882	6.828	9.259	8.422	4.759	-0.275
241	2.40	-4.774	-7.088	-6.441	-3.199	1.281	5.208	7.068	6.236	3.216	-0.580
251	2.50	-3.444	-4.107	-2.286	1.172	4.679	6.571	5.842	2.580	-2.061	-6.351
261	2.60	-8.695	-8.284	-5.389	-1.206	2.665	4.873	4.821	2.627	-0.085	-2.668
271	2.70	-3.964	-3.654	-2.116	-0.179	1.272	1.695	1.092	-0.039	-0.985	-1.196
281	2.80	-0.570	0.486	1.266	1.161	0.029	-1.642	-2.919	-2.887	-1.187	1.671
291	2.90	4.420	5.602	4.331	0.873	-3.311	-6.162	-6.039	-2.638	2.682	7.441
301	3.00	9.246	7.093	2.046	-3.155	-5.467	-3.244	2.639	8.951	11.620	7.936
311	3.10	-1.708	-13.527	-21.878	-21.974	-12.478	3.405	19.083	27.556	24.892	12.270
321	3.20	-4.270	-16.677	-18.851	-9.782	5.775	19.547	23.882	15.695	-1.798	-20.534
331	3.30	-31.570	-29.599	-15.680	3.247	17.858	21.189	12.180	-3.830	-17.940	-22.383
341	3.40	-14.650	1.141	16.372	22.452	15.400	-1.931	-21.172	-32.650	-30.316	-14.859
351	3.50	6.612	24.149	29.954	22.224	5.896	-10.026	-17.143	-11.902	2.740	19.020
361	3.60	28.464	26.231	13.454	-3.520	-16.531	-19.795	-12.726	-0.000	11.065	14.376
371	3.70	8.151	-4.293	-16.384	-21.695	-17.155	-4.456	10.942	22.577	26.069	20.982
381	3.80	10.664	0.293	-5.751	-5.849	-1.560	3.571	6.045	4.189	-1.175	-7.395
391	3.90	-11.500	-11.737	-8.339	-3.230	1.064	2.695	1.295	-2.025	-5.386	-7.134
401	4.00	-6.591	-4.239	-1.330	0.815	1.427	0.556	-1.095	-2.420	-3.373	-3.215
411	4.10	-2.479	-1.697	-1.285	-1.348	-1.685	-1.965	-1.947	-1.631	-1.238	-1.060
421	4.20	-1.254	-1.713	-2.088	-1.957	-1.070	0.481	2.249	3.620	4.117	3.675
431	4.30	2.732	2.062	2.409	4.080	6.708	9.332	10.778	10.198	7.491	3.408
441	4.40	-0.749	-3.702	-4.777	-4.202	-2.967	-2.300	-3.025	-5.111	-7.664	-9.361
451	4.50	-9.126	-6.697	-2.812	1.103	3.591	3.837	2.040	-0.692	-2.872	-3.312
461	4.60	-1.641	1.585	5.188	7.923	9.003	8.355	6.533	4.367	2.554	1.396
471	4.70	0.766	0.291	-0.390	-1.426	-2.700	-3.904	-4.689	-4.795	-4.120	-2.732
481	4.80	-0.849	1.182	2.919	3.900	3.758	2.384	0.037	-2.658	-4.860	-5.811
491	4.90	-5.130	-3.008	-0.170	2.386	3.778	3.589	2.017	-0.227	-2.241	-3.311

Table 7-193-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1642 S1003-PI-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-3.180	-2.101	-0.653	0.557	1.167	1.183	0.901	0.690	0.760	1.035
511	5.10	1.203	0.899	-0.049	-1.462	-2.819	-3.435	-2.758	-0.642	2.524	5.883
521	5.20	8.385	9.150	7.796	4.598	0.404	-3.638	-6.473	-7.479	-6.637	-4.480
531	5.30	-1.847	0.441	1.861	2.303	2.019	1.425	0.887	0.581	0.470	0.394
541	5.40	0.206	-0.131	-0.542	-0.896	-1.108	-1.193	-1.250	-1.382	-1.614	-1.863
551	5.50	-1.878	-1.539	-0.768	0.315	1.428	2.235	2.466	2.016	0.974	-0.423
561	5.60	-1.866	-3.059	-3.767	-3.849	-3.274	-2.131	-0.647	0.843	1.963	2.426
571	5.70	2.154	1.357	0.480	0.042	0.610	1.612	3.281	4.788	5.497	5.046
581	5.80	3.510	1.366	-0.719	-2.182	-2.793	-2.712	-2.353	-2.142	-2.292	-2.718
591	5.90	-3.129	-3.223	-2.875	-2.209	-1.508	-1.030	-0.839	-0.763	-0.510	0.124
601	6.00	1.076	1.987	2.355	1.811	0.362	-1.520	-3.104	-3.625	-2.730	-0.624
611	6.10	1.975	4.140	5.119	4.648	3.035	0.993	-0.697	-1.515	-1.381	-0.620
621	6.20	0.248	0.773	0.762	0.308	-0.320	-0.846	-1.119	-1.135	-0.971	-0.689
631	6.30	-0.271	0.351	1.213	2.224	3.149	3.672	3.544	2.705	1.345	-0.157
641	6.40	-1.386	-2.053	-2.099	-1.690	-1.112	-0.630	-0.377	-0.330	-0.366	-0.351
651	6.50	-0.222	0.008	0.278	0.541	0.787	1.030	1.255	1.376	1.254	0.766
661	6.60	-0.097	-1.159	-2.091	-2.521	-2.208	-1.178	0.249	1.559	2.255	2.059
671	6.70	1.029	-0.476	-1.964	-3.027	-3.497	-3.478	-3.237	-3.021	-2.913	-2.782
681	6.80	-2.378	-1.499	-0.137	1.472	2.930	3.857	4.062	3.635	2.894	2.228
691	6.90	1.913	1.989	2.267	2.457	2.332	1.863	1.236	0.761	0.704	1.150
701	7.00	1.944	2.755	3.223	3.117	2.425	1.352	0.221	-0.661	-1.120	-1.155
711	7.10	-0.910	-0.590	-0.376	-0.373	-0.598	-1.008	-1.529	-2.080	-2.575	-2.917
721	7.20	-3.002	-2.746	-2.127	-1.222	-0.222	0.605	0.985	0.731	-0.177	-1.562
731	7.30	-3.085	-4.340	-6.981	-4.831	-3.946	-2.591	-1.156	-0.018	0.587	0.634
741	7.40	0.309	-0.085	-0.252	-0.029	0.552	1.288	1.898	2.158	1.996	1.526
751	7.50	0.988	0.635	0.620	0.924	1.377	1.745	1.839	1.609	1.152	0.657
761	7.60	0.306	0.188	0.264	0.409	0.492	0.461	0.374	0.369	0.574	1.027
771	7.70	1.626	2.159	2.394	2.185	1.540	0.630	-0.288	-0.976	-1.318	-1.342
781	7.80	-1.200	-1.076	-1.096	-1.274	-1.523	-1.714	-1.752	-1.629	-1.421	-1.243
791	7.90	-1.176	-1.218	-1.279	-1.229	-0.962	-0.463	0.176	0.792	1.221	1.366
801	8.00	1.241	0.954	0.650	0.441	0.355	0.330	0.257	0.049	-0.305	-0.723
811	8.10	-1.052	-1.140	-0.901	-0.354	0.375	1.101	1.640	1.847	1.744	1.315
821	8.20	0.678	-0.045	-0.729	-1.265	-1.562	-1.564	-1.269	-0.745	-0.130	0.401
831	8.30	0.687	0.647	0.316	-0.162	-0.593	-0.815	-0.774	-0.543	-0.286	-0.174
841	8.40	-0.292	-0.597	-0.942	-1.156	-1.142	-0.926	-0.652	-0.489	-0.532	-0.736
851	8.50	-0.925	-0.893	-0.525	0.111	0.775	1.161	1.040	0.491	-0.278	-0.840
861	8.60	-0.845	-0.187	0.914	1.594	2.560	2.326	1.376	0.139	-0.806	-1.006
871	8.70	-0.370	0.769	1.796	2.093	1.341	-0.318	-2.323	-3.936	-4.558	-3.985
881	8.80	-2.480	-0.640	0.871	1.607	1.492	0.800	-0.015	-0.553	-0.660	-0.364
891	8.90	0.020	0.259	0.243	0.054	-0.100	-0.019	0.369	0.960	1.526	1.836
901	9.00	1.777	1.414	0.959	0.463	0.691	1.042	1.547	1.950	2.016	1.642
911	9.10	0.891	-0.033	-0.870	-1.401	-1.519	-1.254	-0.741	-0.169	0.294	0.548
921	9.20	0.583	0.468	0.321	0.257	0.346	0.584	0.895	1.158	1.255	1.122
931	9.30	0.779	0.329	-0.081	-0.321	-0.331	-0.142	0.143	0.403	0.557	0.604
941	9.40	0.617	0.699	0.918	1.270	1.663	1.954	2.015	1.780	1.274	0.597
951	9.50	-0.124	-0.783	-1.317	-1.708	-1.956	-2.055	-1.987	-1.737	-1.323	-0.815
961	9.60	-0.330	0.006	0.104	-0.048	-0.377	-0.754	-1.043	-1.149	-1.038	-0.733
971	9.70	-0.287	0.240	0.789	1.290	1.652	1.784	1.528	0.907	-0.031	-1.107
981	9.80	-2.072	-2.489	-2.819	-2.482	-1.838	-1.126	-0.562	-0.258	-0.203	-0.292
991	9.90	-0.405	-0.477	-0.517	-0.583	-0.718	-0.895	-1.011	-0.926	-0.551	0.094

Tablo 7−193−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1642 S1003-PI-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	0.857	1.517	1.875	1.849	1.510	1.053	0.694	0.576	0.698	0.935
1011	10.10	1.107	1.083	0.838	0.467	0.113	-0.109	-0.180	-0.178	-0.223	-0.402
1021	10.20	-0.708	-1.038	-1.251	-1.265	-1.013	-0.652	-0.301	-0.063	0.054	0.144
1031	10.30	0.340	0.726	1.273	1.828	2.180	2.163	1.743	1.045	0.301	-0.255
1041	10.40	-0.489	-0.425	-0.212	-0.046	-0.064	-0.279	-0.592	-0.854	-0.958	-0.899
1051	10.50	-0.774	-0.725	-0.850	-1.147	-1.509	-1.779	-1.834	-1.651	-1.314	-0.973
1061	10.60	-0.757	-0.712	-0.778	-0.840	-0.791	-0.611	-0.379	-0.234	-0.296	-0.590
1071	10.70	-1.013	-1.374	-1.476	-1.208	-0.595	0.208	0.992	1.579	1.891	1.959
1081	10.80	1.861	1.749	1.602	1.411	1.123	0.721	0.247	-0.103	-0.241	-0.061
1091	10.90	0.399	0.973	1.432	1.584	1.356	0.832	0.212	-0.287	-0.526	-0.507
1101	11.00	-0.350	-0.222	-0.239	-0.404	-0.609	-0.701	-0.575	-0.239	0.183	0.517
1111	11.10	0.433	0.525	0.315	0.193	0.306	0.673	1.157	1.526	1.575	1.234
1121	11.20	0.625	0.008	-0.334	-0.243	0.235	0.856	1.291	1.281	0.762	-0.104
1131	11.30	-1.001	-1.609	-1.748	-1.451	-0.943	-0.513	-0.384	-0.601	-1.034	-1.445
1141	11.40	-1.622	-1.475	-1.074	-0.594	-0.226	-0.071	-0.109	-0.223	-0.283	-0.226
1151	11.50	-0.095	-0.014	-0.106	-0.414	-0.859	-1.259	-1.415	-1.200	-0.632	0.136
1161	11.60	0.876	1.386	1.570	1.472	1.232	1.012	0.911	0.926	0.963	0.906
1171	11.70	0.682	0.317	-0.079	-0.362	-0.423	-0.247	0.081	0.419	0.637	0.674
1181	11.80	0.568	0.423	0.352	0.419	0.603	0.816	0.953	0.953	0.833	0.683
1191	11.90	0.615	0.702	0.929	1.196	1.356	1.289	0.954	0.421	-0.169	-0.657
1201	12.00	-0.940	-1.002	-0.913	-0.779	-0.684	-0.655	-0.655	-0.620	-0.509	-0.336
1211	12.10	-0.172	-0.107	-0.203	-0.454	-0.782	-1.068	-1.206	-1.146	-0.916	-0.600
1221	12.20	-0.295	-0.073	0.043	0.070	0.041	-0.021	-0.115	-0.252	-0.430	-0.624
1231	12.30	-0.783	-0.853	-0.810	-0.673	-0.501	-0.365	-0.310	-0.335	-0.393	-0.420
1241	12.40	-0.374	-0.263	-0.142	-0.083	-0.136	-0.297	-0.501	-0.653	-0.665	-0.494
1251	12.50	-0.161	0.267	0.699	1.056	1.285	1.363	1.290	1.083	0.778	0.432
1261	12.60	0.121	-0.079	-0.123	-0.016	0.176	0.352	0.424	0.366	0.237	0.152
1271	12.70	0.231	0.521	0.964	1.401	1.650	1.589	1.224	0.699	0.232	0.012
1281	12.80	0.106	0.424	0.763	0.904	0.719	0.239	-0.366	-0.865	-1.077	-0.952
1291	12.90	-0.591	-0.184	0.075	0.081	-0.150	-0.502	-0.823	-1.001	-1.004	-0.877
1301	13.00	-0.704	-0.569	-0.504	-0.507	-0.546	-0.587	-0.611	-0.608	-0.577	-0.511
1311	13.10	-0.410	-0.285	-0.168	-0.103	-0.125	-0.238	-0.399	-0.538	-0.581	-0.499
1321	13.20	-0.320	-0.126	-0.004	-0.001	-0.093	-0.191	-0.190	-0.024	0.291	0.653
1331	13.30	0.926	1.000	0.853	0.558	0.254	0.074	0.090	0.279	0.547	0.777
1341	13.40	0.890	0.876	0.781	0.673	0.593	0.540	0.477	0.371	0.222	0.078
1351	13.50	0.014	0.089	0.302	0.586	0.828	0.925	0.828	0.573	0.258	-0.001
1361	13.60	-0.123	-0.101	0.007	0.107	0.118	0.011	-0.187	-0.412	-0.604	-0.731
1371	13.70	-0.803	-0.859	-0.936	-1.050	-1.186	-1.308	-1.379	-1.379	-1.311	-1.198
1381	13.80	-1.064	-0.928	-0.798	-0.673	-0.553	-0.440	-0.341	-0.262	-0.204	-0.162
1391	13.90	-0.136	-0.130	-0.157	-0.233	-0.357	-0.511	-0.651	-0.724	-0.685	-0.524
1401	14.00	-0.247	0.029	0.300	0.504	0.638	0.733	0.836	0.979	1.157	1.326
1411	14.10	1.419	1.382	1.202	0.919	0.619	0.399	0.330	0.431	0.658	0.930
1421	14.20	1.153	1.258	1.219	1.057	0.823	0.573	0.348	0.168	0.028	-0.087
1431	14.30	-0.191	-0.288	-0.371	-0.422	-0.422	-0.354	-0.215	-0.016	0.209	0.411
1441	14.40	0.527	0.500	0.327	0.003	-0.401	-0.788	-1.064	-1.165	-1.082	-0.867
1451	14.50	-0.609	-0.396	-0.283	-0.273	-0.322	-0.378	-0.405	-0.411	-0.437	-0.531
1461	14.60	-0.712	-0.945	-1.148	-1.232	-1.139	-0.882	-0.540	-0.225	-0.027	0.028
1471	14.70	-0.007	-0.029	0.054	0.276	0.587	0.873	1.019	0.958	0.721	0.422
1481	14.80	0.208	0.190	0.399	0.768	1.170	1.470	1.586	1.505	1.282	0.996
1491	14.90	0.720	0.495	0.338	0.250	0.239	0.308	0.451	0.628	0.774	0.811

Table 7−193−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1642 S1003-PI-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.693	0.431	0.102	-0.179	-0.317	-0.282	-0.131	0.016	0.037	-0.127
1511	15.10	-0.432	-0.748	-0.914	-0.828	-0.482	0.011	0.474	0.739	0.719	0.440
1521	15.20	0.020	-0.394	-0.490	-0.828	-0.844	-0.809	-0.787	-0.796	-0.815	-0.803
1531	15.30	-0.734	-0.618	-0.490	-0.393	-0.349	-0.346	-0.348	-0.326	-0.275	-0.225
1541	15.40	-0.227	-0.317	-0.491	-0.698	-0.854	-0.885	-0.755	-0.490	-0.164	0.135
1551	15.50	0.336	0.414	0.385	0.293	0.177	0.058	-0.065	-0.203	-0.352	-0.485
1561	15.60	-0.560	-0.534	-0.392	-0.153	0.125	0.373	0.531	0.575	0.518	0.404
1571	15.70	0.280	0.180	0.111	0.058	-0.005	-0.091	-0.191	-0.274	-0.297	-0.226
1581	15.80	-0.052	0.201	0.480	0.719	0.866	0.897	0.825	0.694	0.562	0.472
1591	15.90	0.460	0.450	0.461	0.436	0.357	0.238	0.122	0.061	0.086	0.193
1601	16.00	0.338	0.450	0.461	0.337	0.089	-0.222	-0.516	-0.716	-0.779	-0.711
1611	16.10	-0.557	-0.379	-0.239	-0.165	-0.156	-0.179	-0.195	-0.176	-0.119	-0.051
1621	16.20	-0.015	-0.053	-0.179	-0.375	-0.582	-0.730	-0.759	-0.652	-0.443	-0.215
1631	16.30	-0.062	-0.052	-0.191	-0.419	-0.625	-0.698	-0.573	-0.265	0.136	0.500
1641	16.40	0.712	0.719	0.549	0.292	0.051	-0.102	-0.157	-0.160	-0.175	-0.240
1651	16.50	-0.341	-0.413	-0.379	-0.191	0.137	0.530	0.883	1.110	1.179	1.127
1661	16.60	1.029	0.960	0.952	0.988	1.011	0.971	0.850	0.683	0.533	0.456
1671	16.70	0.467	0.524	0.550	0.474	0.269	-0.027	-0.322	-0.511	-0.525	-0.360
1681	16.80	-0.076	0.224	0.444	0.534	0.483	0.334	0.140	-0.056	-0.235	-0.400
1691	16.90	-0.556	-0.703	-0.826	-0.904	-0.928	-0.904	-0.856	-0.812	-0.789	-0.782
1701	17.00	-0.767	-0.717	-0.618	-0.483	-0.351	-0.270	-0.275	-0.368	-0.513	-0.650
1711	17.10	-0.716	-0.673	-0.525	-0.316	-0.114	0.020	0.053	-0.004	-0.104	-0.183
1721	17.20	-0.193	-0.123	-0.005	0.103	0.139	0.078	-0.054	-0.180	-0.204	-0.056
1731	17.30	0.273	0.712	1.133	1.395	1.404	1.157	0.745	0.320	0.029	-0.045
1741	17.40	0.080	0.299	0.474	0.499	0.356	0.121	-0.074	-0.103	0.085	0.436
1751	17.50	0.813	1.055	1.044	0.760	0.286	-0.232	-0.644	-0.860	-0.870	-0.739
1761	17.60	-0.561	-0.413	-0.324	-0.278	-0.233	-0.159	-0.057	0.038	0.079	0.035
1771	17.70	-0.097	-0.286	-0.483	-0.643	-0.742	-0.774	-0.745	-0.667	-0.544	-0.384
1781	17.80	-0.209	-0.053	0.038	0.029	-0.080	-0.248	-0.399	-0.452	-0.362	-0.147
1791	17.90	0.116	0.320	0.382	0.283	0.091	-0.072	-0.082	0.123	0.507	0.938
1801	18.00	1.247	1.298	1.055	0.602	0.112	-0.228	-0.298	-0.094	0.270	0.620
1811	18.10	0.799	0.741	0.494	0.201	0.013	0.029	0.241	0.536	0.759	0.783
1821	18.20	0.574	0.212	-0.146	-0.336	-0.268	0.036	0.446	0.783	0.898	0.738
1831	18.30	0.362	-0.081	-0.425	-0.556	-0.459	-0.217	0.031	0.154	0.089	-0.136
1841	18.40	-0.421	-0.639	-0.692	-0.555	-0.277	0.036	0.269	0.340	0.229	-0.023
1851	18.50	-0.331	-0.402	-0.760	-0.774	-0.658	-0.462	-0.257	-0.107	-0.056	-0.112
1861	18.60	-0.250	-0.419	-0.565	-0.447	-0.456	-0.612	-0.557	-0.536	-0.568	-0.645
1871	18.70	-0.728	-0.770	-0.736	-0.625	-0.465	-0.306	-0.186	-0.121	-0.087	-0.046
1881	18.80	0.041	0.181	0.364	0.481	0.536	0.494	0.379	0.253	0.184	0.209
1891	18.90	0.320	0.444	0.578	0.616	0.571	0.496	0.449	0.470	0.553	0.637
1901	19.00	0.444	0.526	0.281	-0.015	-0.257	-0.355	-0.284	-0.100	0.083	0.152
1911	19.10	0.053	-0.178	-0.429	-0.564	-0.499	-0.246	0.095	0.365	0.442	0.292
1921	19.20	-0.007	-0.306	-0.454	-0.380	-0.123	0.184	0.381	0.342	0.132	-0.194
1931	19.30	-0.457	-0.514	-0.330	0.016	0.341	0.539	0.458	0.143	-0.278	-0.635
1941	19.40	-0.791	-0.498	-0.414	-0.066	0.220	0.352	0.324	0.190	0.030	-0.090
1951	19.50	-0.145	-0.146	-0.121	-0.009	-0.049	0.012	0.107	0.226	0.340	0.412
1961	19.60	0.421	0.375	0.309	0.270	0.206	0.348	0.413	0.424	0.349	0.189
1971	19.70	-0.003	-0.153	-0.199	-0.122	0.042	0.218	0.327	0.322	0.203	0.019
1981	19.80	-0.163	-0.289	-0.337	-0.321	-0.276	-0.235	-0.210	-0.188	-0.144	-0.064
1991	19.90	0.059	0.205	0.342	0.444	0.494	0.493	0.451	0.382	0.298	0.213

Tablo 7－193－5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1642 S1003-PI-1-5 U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.137	0.085	0.067	0.080	0.106	0.111	0.066	-0.049	-0.210	-0.369
2011	20.10	-0.464	-0.453	-0.337	-0.164	-0.018	0.023	-0.076	-0.288	-0.536	-0.722
2021	20.20	-0.779	-0.698	-0.534	-0.374	-0.295	-0.331	-0.452	-0.591	-0.677	-0.670
2031	20.30	-0.579	-0.447	-0.324	-0.233	-0.164	-0.079	0.053	0.233	0.425	0.574
2041	20.40	0.634	0.601	0.520	0.457	0.464	0.547	0.653	0.699	0.617	0.393
2051	20.50	0.089	-0.187	-0.327	-0.279	-0.073	0.194	0.406	0.465	0.430	0.309
2061	20.60	0.217	0.222	0.321	0.439	0.474	0.353	0.079	-0.263	-0.542	-0.646
2071	20.70	-0.541	-0.287	-0.006	0.175	0.192	0.071	-0.094	-0.191	-0.160	-0.024
2081	20.80	0.122	0.161	0.025	-0.265	-0.604	-0.848	-0.891	-0.717	-0.406	-0.100
2091	20.90	0.071	0.052	-0.116	-0.318	-0.432	-0.391	-0.220	-0.019	0.093	0.046
2101	21.00	-0.141	-0.364	-0.484	-0.401	-0.104	0.316	0.704	0.914	0.875	0.621
2111	21.10	0.272	-0.025	-0.163	-0.124	0.024	0.164	0.194	0.082	-0.123	-0.311
2121	21.20	-0.370	-0.237	0.067	0.449	0.779	0.950	0.919	0.720	0.448	0.210
2131	21.30	0.087	0.100	0.213	0.355	0.454	0.469	0.404	0.300	0.214	0.192
2141	21.40	0.251	0.367	0.490	0.560	0.530	0.384	0.144	-0.135	-0.384	-0.539
2151	21.50	-0.561	-0.449	-0.242	-0.003	0.197	0.301	0.287	0.167	-0.015	-0.205
2161	21.60	-0.351	-0.430	-0.446	-0.428	-0.417	-0.445	-0.523	-0.638	-0.755	-0.830
2171	21.70	-0.827	-0.732	-0.560	-0.349	-0.151	-0.016	0.023	-0.040	-0.182	-0.355
2181	21.80	-0.508	-0.594	-0.588	-0.491	-0.331	-0.152	0.003	0.102	0.131	0.101
2191	21.90	0.041	-0.016	-0.035	0.004	0.099	0.231	0.362	0.449	0.455	0.364
2201	22.00	0.194	-0.008	-0.176	-0.246	-0.173	0.032	0.316	0.597	0.785	0.824
2211	22.10	0.708	0.485	0.237	0.043	-0.049	-0.047	0.002	0.033	0.002	-0.093
2221	22.20	-0.207	-0.272	-0.233	-0.078	0.148	0.362	0.475	0.435	0.249	-0.020
2231	22.30	-0.278	-0.441	-0.470	-0.380	-0.232	-0.098	-0.031	-0.043	-0.105	-0.170
2241	22.40	-0.198	-0.173	-0.116	-0.066	-0.063	-0.126	-0.242	-0.376	-0.482	-0.522
2251	22.50	-0.483	-0.377	-0.235	-0.093	0.022	0.096	0.135	0.154	0.170	0.193
2261	22.60	0.218	0.227	0.196	0.108	-0.034	-0.205	-0.356	-0.431	-0.388	-0.217
2271	22.70	0.046	0.330	0.551	0.640	0.576	0.389	0.157	-0.035	-0.120	-0.082
2281	22.80	0.041	0.180	0.264	0.258	0.175	0.073	0.024	0.084	0.261	0.514
2291	22.90	0.767	0.936	0.966	0.846	0.610	0.323	0.057	-0.133	-0.220	-0.205
2301	23.00	-0.116	0.006	0.118	0.187	0.189	0.125	0.011	-0.121	-0.236	-0.310
2311	23.10	-0.336	-0.332	-0.331	-0.362	-0.435	-0.529	-0.600	-0.598	-0.492	-0.291
2321	23.20	-0.048	0.162	0.269	0.240	0.097	-0.092	-0.246	-0.284	-0.210	-0.064
2331	23.30	0.070	0.109	0.011	-0.204	-0.454	-0.631	-0.643	-0.454	-0.100	0.323
2341	23.40	0.693	0.910	0.923	0.750	0.460	0.144	-0.118	-0.283	-0.352	-0.353
2351	23.50	-0.325	-0.294	-0.269	-0.242	-0.200	-0.142	-0.080	-0.042	-0.051	-0.115
2361	23.60	-0.218	-0.324	-0.390	-0.383	-0.297	-0.154	0.008	0.150	0.249	0.307
2371	23.70	0.341	0.374	0.412	0.441	0.432	0.352	0.193	-0.024	-0.246	-0.407
2381	23.80	-0.455	-0.371	-0.181	0.060	0.286	0.445	0.515	0.508	0.450	0.370
2391	23.90	0.283	0.188	0.083	-0.028	-0.122	-0.167	-0.133	-0.014	0.165	0.351
2401	24.00	0.481	0.513	0.437	0.283	0.103	-0.051	-0.156	-0.220	-0.275	-0.353
2411	24.10	-0.466	-0.592	-0.688	-0.708	-0.630	-0.468	-0.270	-0.096	0.005	0.016
2421	24.20	-0.046	-0.146	-0.246	-0.327	-0.383	-0.423	-0.446	-0.437	-0.369	-0.223
2431	24.30	-0.001	0.257	0.486	0.618	0.610	0.471	0.258	0.059	-0.049	-0.028
2441	24.40	0.100	0.269	0.395	0.413	0.313	0.133	-0.049	-0.153	-0.129	0.025
2451	24.50	0.264	0.514	0.699	0.763	0.690	0.499	0.237	-0.031	-0.247	-0.362
2461	24.60	-0.360	-0.250	-0.073	0.117	0.264	0.328	0.301	0.203	0.071	-0.056
2471	24.70	-0.157	-0.231	-0.295	-0.364	-0.438	-0.493	-0.494	-0.408	-0.232	0.002
2481	24.80	0.234	0.399	0.454	0.398	0.270	0.131	0.037	0.009	0.031	0.060
2491	24.90	0.051	-0.017	-0.134	-0.262	-0.355	-0.382	-0.338	-0.242	-0.126	-0.017

Tablo 7－193－6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1642 S1003-PI-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	0.066	0.117	0.128	0.093	0.008	-0.124	-0.276	-0.401	-0.447	-0.375
2511	25.10	-0.189	0.064	0.305	0.456	0.476	0.379	0.229	0.105	0.063	0.108
2521	25.20	0.188	0.228	0.170	0.009	-0.200	-0.365	-0.406	-0.289	-0.059	0.199
2531	25.30	0.387	0.448	0.387	0.264	0.156	0.116	0.138	0.172	0.150	0.034
2541	25.40	-0.160	-0.358	-0.467	-0.421	-0.214	0.089	0.379	0.553	0.556	0.400
2551	25.50	0.150	-0.108	-0.306	-0.422	-0.471	-0.490	-0.505	-0.518	-0.512	-0.464
2561	25.60	-0.369	-0.246	-0.133	-0.065	-0.055	-0.086	-0.123	-0.131	-0.104	-0.063
2571	25.70	-0.050	-0.099	-0.212	-0.351	-0.449	-0.441	-0.296	-0.038	0.262	0.512
2581	25.80	0.635	0.600	0.431	0.196	-0.027	-0.173	-0.219	-0.176	-0.082	0.021
2591	25.90	0.104	0.158	0.184	0.193	0.191	0.180	0.161	0.134	0.107	0.087
2601	26.00	0.080	0.085	0.095	0.099	0.087	0.058	0.020	-0.016	-0.035	-0.029
2611	26.10	0.003	0.057	0.125	0.197	0.260	0.300	0.299	0.261	0.121	-0.054
2621	26.20	-0.254	-0.436	-0.555	-0.578	-0.499	-0.342	-0.156	0.006	0.104	0.129
2631	26.30	0.102	0.064	0.058	0.106	0.203	0.311	0.380	0.367	0.253	0.053
2641	26.40	-0.187	-0.403	-0.535	-0.542	-0.421	-0.199	0.067	0.310	0.472	0.516
2651	26.50	0.441	0.275	0.070	-0.113	-0.228	-0.254	-0.204	-0.114	-0.031	0.006
2661	26.60	-0.018	-0.090	-0.178	-0.248	-0.279	-0.275	-0.256	-0.253	-0.282	-0.339
2671	26.70	-0.396	-0.416	-0.371	-0.260	-0.107	0.047	0.163	0.228	0.259	0.292
2681	26.80	0.364	0.489	0.640	0.760	0.786	0.674	0.425	0.091	-0.244	-0.492
2691	26.90	-0.595	-0.544	-0.373	-0.145	0.074	0.242	0.342	0.383	0.383	0.356
2701	27.00	0.310	0.247	0.168	0.083	0.003	-0.060	-0.103	-0.132	-0.155	-0.179
2711	27.10	-0.198	-0.198	-0.167	-0.102	-0.025	0.030	0.026	-0.051	-0.184	-0.324
2721	27.20	-0.413	-0.409	-0.306	-0.145	0.011	0.106	0.121	0.083	0.052	0.085
2731	27.30	0.199	0.358	0.479	0.477	0.306	-0.006	-0.365	-0.645	-0.744	-0.629
2741	27.40	-0.350	-0.020	0.240	0.351	0.312	0.187	0.071	0.038	0.102	0.216
2751	27.50	0.296	0.269	0.112	-0.133	-0.377	-0.529	-0.529	-0.376	-0.122	0.153
2761	27.60	0.380	0.516	0.559	0.531	0.456	0.363	0.258	0.153	0.067	0.023
2771	27.70	0.040	0.121	0.241	0.354	0.409	0.378	0.271	0.136	0.036	0.016
2781	27.80	0.093	0.194	0.278	0.271	0.147	-0.067	-0.301	-0.474	-0.529	-0.460
2791	27.90	-0.301	-0.115	0.046	0.162	0.241	0.310	0.382	0.445	0.461	0.389
2801	28.00	0.211	-0.045	-0.314	-0.516	-0.592	-0.530	-0.374	-0.197	-0.073	-0.038
2811	28.10	-0.083	-0.160	-0.216	-0.223	-0.190	-0.155	-0.163	-0.229	-0.332	-0.420
2821	28.20	-0.436	-0.354	-0.190	-0.003	0.138	0.184	0.133	0.030	-0.041	-0.085
2831	28.30	-0.027	0.081	0.180	0.214	0.165	0.057	-0.051	-0.099	-0.057	0.059
2841	28.40	0.195	0.285	0.287	0.204	0.080	-0.019	-0.040	0.028	0.153	0.271
2851	28.50	0.320	0.267	0.122	-0.065	-0.231	-0.327	-0.337	-0.282	-0.203	-0.138
2861	28.60	-0.107	-0.100	-0.093	-0.062	0.001	0.081	0.146	0.166	0.126	0.041
2871	28.70	-0.055	-0.120	-0.126	-0.073	0.016	0.099	0.140	0.122	0.057	-0.023
2881	28.80	-0.082	-0.097	-0.073	-0.039	-0.034	-0.090	-0.211	-0.369	-0.514	-0.596
2891	28.90	-0.575	-0.459	-0.282	-0.099	0.036	0.095	0.080	0.022	-0.040	-0.077
2901	29.00	-0.084	-0.076	-0.074	-0.098	-0.141	-0.178	-0.174	-0.109	0.008	0.140
2911	29.10	0.229	0.229	0.123	-0.061	-0.261	-0.401	-0.426	-0.322	-0.124	0.103
2921	29.20	0.290	0.391	0.405	0.366	0.320	0.316	0.365	0.447	0.519	0.537
2931	29.30	0.479	0.352	0.191	0.045	-0.046	-0.062	-0.005	0.100	0.224	0.336
2941	29.40	0.419	0.461	0.461	0.423	0.356	0.276	0.201	0.147	0.123	0.122
2951	29.50	0.122	0.093	0.012	-0.127	-0.298	-0.455	-0.542	-0.521	-0.391	-0.193
2961	29.60	-0.000	0.108	0.079	-0.088	-0.343	-0.599	-0.763	-0.777	-0.635	-0.386
2971	29.70	-0.113	0.101	0.202	0.189	0.099	-0.009	-0.083	-0.105	-0.090	-0.077
2981	29.80	-0.100	-0.170	-0.261	-0.324	-0.307	-0.185	0.027	0.270	0.469	0.559
2991	29.90	0.515	0.362	0.162	-0.013	-0.107	-0.108	-0.045	0.029	0.041	0.029

Table 7－193－7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1642 S1003-PI-1-S U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	-0.059	-0.161	-0.232	-0.240	-0.182	-0.082	0.021	0.095	0.126	0.125
3011	30.10	0.114	0.114	0.135	0.170	0.200	0.208	0.183	0.130	0.062	-0.006
3021	30.20	-0.064	-0.107	-0.133	-0.138	-0.121	-0.081	-0.025	0.028	0.051	0.021
3031	30.30	-0.070	-0.202	-0.334	-0.414	-0.405	-0.298	-0.125	0.061	0.199	0.255
3041	30.40	0.227	0.149	0.069	0.021	0.012	0.016	-0.008	-0.089	-0.223	-0.371
3051	30.50	-0.466	-0.451	-0.301	-0.039	0.267	0.533	0.687	0.697	0.575	0.373
3061	30.60	0.150	-0.039	-0.168	-0.232	-0.242	-0.213	-0.151	-0.059	0.060	0.199
3071	30.70	0.340	0.460	0.542	0.575	0.564	0.516	0.446	0.357	0.254	0.136
3081	30.80	0.014	-0.095	-0.164	-0.171	-0.106	0.017	0.165	0.293	0.361	0.350
3091	30.90	0.267	0.137	-0.000	-0.115	-0.195	-0.241	-0.269	-0.292	-0.311	-0.316
3101	31.00	-0.292	-0.228	-0.128	-0.016	0.074	0.111	0.077	-0.019	-0.149	-0.270
3111	31.10	-0.349	-0.369	-0.338	-0.281	-0.230	-0.205	-0.207	-0.218	-0.211	-0.163
3121	31.20	-0.071	0.050	0.167	0.249	0.273	0.238	0.158	0.057	-0.045	-0.133
3131	31.30	-0.205	-0.260	-0.292	-0.288	-0.232	-0.117	0.050	0.238	0.400	0.489
3141	31.40	0.476	0.363	0.182	-0.013	-0.167	-0.248	-0.251	-0.201	-0.135	-0.088
3151	31.50	-0.073	-0.082	-0.089	-0.070	-0.010	0.085	0.189	0.270	0.303	0.278
3161	31.60	0.205	0.111	0.026	-0.027	-0.036	-0.009	0.040	0.092	0.138	0.176
3171	31.70	0.212	0.251	0.289	0.313	0.299	0.225	0.087	-0.096	-0.283	-0.423
3181	31.80	-0.471	-0.413	-0.271	-0.093	0.064	0.163	0.199	0.201	0.209	0.252
3191	31.90	0.323	0.383	0.374	0.256	0.030	-0.255	-0.520	-0.689	-0.729	-0.659
3201	32.00	-0.540	-0.441	-0.398	-0.403	-0.407	-0.358	-0.237	-0.076	0.056	0.088
3211	32.10	-0.004	-0.183	-0.362	-0.451	-0.407	-0.261	-0.103	-0.026	-0.074	-0.202
3221	32.20	-0.300	-0.249	-0.002	0.378	0.733	0.884	0.730	0.314	-0.183	-0.522
3231	32.30	-0.528	-0.185	0.343	0.788	0.914	0.646	0.119	-0.382	-0.563	-0.287
3241	32.40	0.340	1.006	1.339	1.095	0.303	-0.730	-1.546	-1.753	-1.216	-0.138
3251	32.50	1.027	1.776	1.792	1.093	0.020	-0.919	-1.293	-0.943	-0.057	0.930
3261	32.60	1.541	1.481	0.768	-0.285	-1.222	-1.656	-1.437	-0.708	0.186	0.860
3271	32.70	1.064	0.782	0.211	-0.351	-0.652	-0.597	-0.271	0.121	0.363	0.345
3281	32.80	0.080	-0.296	-0.606	-0.725	-0.623	-0.373	-0.099	0.083	0.115	0.011
3291	32.90	-0.166	-0.341	-0.461	-0.512	-0.505	-0.463	-0.396	-0.304	-0.188	-0.056
3301	33.00	0.065	0.140	0.148	0.093	0.013	-0.041	-0.032	0.040	0.130	0.168
3311	33.10	0.100	-0.077	-0.299	-0.458	-0.444	-0.208	0.206	0.669	1.011	1.097
3321	33.20	0.887	0.466	0.006	-0.300	-0.324	-0.060	0.370	0.770	0.957	0.840
3331	33.30	0.464	-0.014	-0.390	-0.506	-0.316	0.094	0.547	0.853	0.890	0.650
3341	33.40	0.237	-0.183	-0.458	-0.512	-0.369	-0.132	0.072	0.148	0.079	-0.084
3351	33.50	-0.245	-0.320	-0.275	-0.140	0.008	0.090	0.063	-0.060	-0.216	-0.324
3361	33.60	-0.330	-0.230	-0.076	0.054	0.092	0.016	-0.137	-0.291	-0.364	-0.311
3371	33.70	-0.145	0.067	0.237	0.290	0.207	0.025	-0.176	-0.312	-0.326	-0.215
3381	33.80	-0.020	0.190	0.355	0.441	0.446	0.394	0.313	0.223	0.135	0.055
3391	33.90	-0.008	-0.041	-0.028	0.030	0.111	0.174	0.176	0.093	-0.056	-0.219
3401	34.00	-0.323	-0.311	-0.173	0.049	0.269	0.401	0.395	0.262	0.067	-0.102
3411	34.10	-0.178	-0.144	-0.041	0.061	0.096	0.043	-0.068	-0.172	-0.208	-0.151
3421	34.20	-0.033	0.080	0.121	0.062	-0.066	-0.187	-0.218	-0.112	0.101	0.336
3431	34.30	0.479	0.448	0.233	-0.092	-0.398	-0.562	-0.520	-0.300	-0.015	0.196
3441	34.40	0.222	0.039	-0.280	-0.595	-0.764	-0.700	-0.419	-0.029	0.316	0.481
3451	34.50	0.407	0.140	-0.197	-0.455	-0.523	-0.379	-0.093	0.206	0.387	0.378
3461	34.60	0.194	-0.073	-0.292	-0.358	-0.234	0.032	0.332	0.548	0.601	0.490
3471	34.70	0.282	0.081	-0.019	0.017	0.155	0.311	0.388	0.327	0.133	-0.124
3481	34.80	-0.343	-0.435	-0.366	-0.171	0.059	0.216	0.227	0.077	-0.173	-0.419
3491	34.90	-0.554	-0.513	-0.298	0.018	0.323	0.509	0.513	0.339	0.054	-0.243

Table 7－193－8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1642 S1003-PI-1-S U-D (U-D) TSURUKAVA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.457	-0.536	-0.485	-0.362	-0.244	-0.197	-0.249	-0.376	-0.521	-0.614
3511	35.10	-0.603	-0.473	-0.251	0.009	0.247	0.418	0.499	0.494	0.424	0.312
3521	35.20	0.181	0.050	-0.063	-0.140	-0.165	-0.129	-0.040	0.078	0.189	0.259
3531	35.30	0.268	0.217	0.131	0.045	-0.016	-0.044	-0.053	-0.068	-0.105	-0.161
3541	35.40	-0.205	-0.199	-0.111	0.059	0.270	0.456	0.546	0.497	0.313	0.048
3551	35.50	-0.213	-0.391	-0.441	-0.369	-0.223	-0.073	0.020	0.033	-0.017	-0.085
3561	35.60	-0.114	-0.067	0.062	0.243	0.427	0.557	0.593	0.520	0.353	0.134
3571	35.70	-0.080	-0.232	-0.280	-0.215	-0.059	0.133	0.291	0.360	0.318	0.189
3581	35.80	0.036	-0.069	-0.077	0.012	0.141	0.224	0.185	0.002	-0.274	-0.538
3591	35.90	-0.669	-0.597	-0.335	0.018	0.315	0.432	0.323	0.049	-0.252	-0.428
3601	36.00	-0.387	-0.147	0.172	0.404	0.415	0.176	-0.220	-0.596	-0.776	-0.660
3611	36.10	-0.279	0.220	0.640	0.816	0.692	0.336	-0.094	-0.426	-0.545	-0.441
3621	36.20	-0.199	0.050	0.193	0.185	0.062	-0.083	-0.149	-0.078	0.126	0.398
3631	36.30	0.649	0.798	0.803	0.671	0.445	0.187	-0.045	-0.209	-0.285	-0.275
3641	36.40	-0.196	-0.080	0.033	0.109	0.126	0.087	0.018	-0.041	-0.054	-0.009
3651	36.50	0.071	0.137	0.133	0.029	-0.164	-0.385	-0.548	-0.577	-0.438	-0.163
3661	36.60	0.165	0.439	0.575	0.540	0.369	0.142	-0.051	-0.149	-0.146	-0.083
3671	36.70	-0.028	-0.033	-0.113	-0.231	-0.324	-0.331	-0.229	-0.043	0.159	0.294
3681	36.80	0.308	0.189	-0.019	-0.248	-0.429	-0.529	-0.558	-0.558	-0.573	-0.623
3691	36.90	-0.679	-0.684	-0.571	-0.307	0.087	0.525	0.894	1.085	1.043	0.789
3701	37.00	0.409	0.024	-0.256	-0.370	-0.324	-0.178	-0.013	0.106	0.151	0.141
3711	37.10	0.118	0.123	0.171	0.243	0.297	0.293	0.215	0.081	-0.060	-0.152
3721	37.20	-0.158	-0.077	0.054	0.176	0.235	0.205	0.104	-0.020	-0.109	-0.123
3731	37.30	-0.060	0.043	0.126	0.134	0.043	-0.128	-0.320	-0.465	-0.507	-0.433
3741	37.40	-0.269	-0.074	0.088	0.172	0.163	0.080	-0.044	-0.178	-0.302	-0.413
3751	37.50	-0.513	-0.602	-0.667	-0.688	-0.649	-0.545	-0.393	-0.222	-0.064	0.057
3761	37.60	0.136	0.180	0.199	0.198	0.172	0.114	0.024	-0.083	-0.177	-0.226
3771	37.70	-0.213	-0.147	-0.061	0.002	0.015	-0.016	-0.051	-0.038	0.060	0.239
3781	37.80	0.446	0.604	0.647	0.555	0.369	0.180	0.080	0.122	0.289	0.501
3791	37.90	0.653	0.665	0.523	0.285	0.053	-0.080	-0.075	0.033	0.157	0.201
3801	38.00	0.114	-0.086	-0.316	-0.473	-0.483	-0.337	-0.097	0.137	0.276	0.278
3811	38.10	0.167	0.012	-0.109	-0.151	-0.113	-0.042	0.006	-0.007	-0.086	-0.198
3821	38.20	-0.298	-0.347	-0.333	-0.269	-0.179	-0.085	0.002	0.076	0.132	0.154
3831	38.30	0.123	0.026	-0.126	-0.292	-0.413	-0.434	-0.334	-0.144	0.066	0.212
3841	38.40	0.235	0.135	-0.033	-0.179	-0.223	-0.136	0.046	0.238	0.349	0.324
3851	38.50	0.170	-0.047	-0.234	-0.318	-0.274	-0.133	0.037	0.170	0.228	0.217
3861	38.60	0.174	0.142	0.147	0.186	0.239	0.279	0.297	0.298	0.297	0.304
3871	38.70	0.314	0.313	0.285	0.236	0.188	0.176	0.222	0.316	0.415	0.452
3881	38.80	0.377	0.180	-0.091	-0.347	-0.498	-0.490	-0.338	-0.115	0.076	0.154
3891	38.90	0.094	-0.065	-0.238	-0.342	-0.332	-0.219	-0.061	0.069	0.122	0.091
3901	39.00	0.011	-0.065	-0.097	-0.075	-0.020	0.032	0.049	0.026	-0.021	-0.063
3911	39.10	-0.079	-0.067	-0.043	-0.032	-0.053	-0.107	-0.175	-0.231	-0.253	-0.234
3921	39.20	-0.184	-0.121	-0.068	-0.037	-0.028	-0.034	-0.042	-0.042	-0.031	-0.012
3931	39.30	0.009	0.024	0.028	0.020	0.003	-0.012	-0.016	-0.002	0.031	0.073
3941	39.40	0.111	0.132	0.135	0.124	0.121	0.137	0.177	0.226	0.259	0.247
3951	39.50	0.180	0.072	-0.038	-0.105	-0.096	-0.011	0.114	0.226	0.279	0.253
3961	39.60	0.172	0.082	0.035	0.059	0.141	0.236	0.288	0.261	0.153	-0.001
3971	39.70	-0.144	-0.230	-0.240	-0.191	-0.122	-0.078	-0.086	-0.145	-0.234	-0.321
3981	39.80	-0.377	-0.389	-0.356	-0.291	-0.207	-0.121	-0.046	0.006	0.026	0.011
3991	39.90	-0.032	-0.087	-0.136	-0.165	-0.173	-0.167	-0.165	-0.172	-0.192	-0.210

Table 7-193-9 TABLE OF CORRECTED ACCELERATION RECORD NO. 9

INDEX NO. 1642 S1003-PI-1-5 U-D (U-D) TSURUKAWA BRIDGE MAX. ACC. = -32.650 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.201	-0.148	-0.048	0.082	0.213	0.311	0.351	0.326	0.247	0.135
4011	40.10	0.012	-0.102	-0.194	-0.256	-0.284	-0.275	-0.228	-0.147	-0.037	0.095
4021	40.20	0.240	0.384	0.509	0.591	0.604	0.520	0.363	0.134	-0.108	-0.303
4031	40.30	-0.399	-0.377	-0.255	-0.086	0.070	0.165	0.185	0.143	0.074	0.008
4041	40.40	-0.040									

Table 7-194-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1643 S1003-PI-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-3.340	-1.785	0.062	1.694	2.727	2.987	2.510	1.481	0.163	-1.166
11	0.10	-2.260	-2.942	-3.147	-2.951	-2.558	-2.226	-2.150	-2.343	-2.593	-2.532
21	0.20	-1.006	-0.286	1.814	3.962	5.512	5.983	5.293	3.806	2.171	1.011
31	0.30	0.617	0.516	1.074	0.802	-0.296	-2.022	-3.741	-4.677	-4.309	-2.662
41	0.40	-0.335	1.759	2.811	2.495	1.113	-0.564	-1.672	-1.667	-0.564	1.105
51	0.50	2.581	3.264	2.985	2.051	1.044	0.494	0.606	1.184	1.764	1.890
61	0.60	1.363	0.335	-0.796	-1.623	-1.963	-1.958	-1.992	-2.462	-3.547	-5.075
71	0.70	-6.581	-7.506	-7.440	-6.291	-4.299	-1.899	0.474	2.541	4.227	5.588
81	0.80	6.681	7.467	7.801	7.509	6.508	4.882	2.878	0.813	-1.048	-2.575
91	0.90	-3.776	-4.724	-5.457	-5.923	-5.997	-5.562	-4.602	-3.240	-1.693	-0.172
101	1.00	1.215	2.496	3.767	5.076	6.318	7.225	7.469	6.831	5.344	3.321
111	1.10	1.235	-0.488	-1.660	-2.396	-3.005	-3.769	-4.733	-5.626	-5.986	-5.418
121	1.20	-3.855	-1.660	0.498	1.960	2.413	2.068	1.566	1.638	2.696	4.562
131	1.30	6.494	7.520	6.912	4.570	1.097	-2.456	-5.078	-6.256	-6.165	-5.504
141	1.40	-5.058	-5.227	-5.780	-5.981	-5.013	-2.505	1.151	4.861	7.276	7.425
151	1.50	5.210	1.520	-2.118	-4.207	-3.958	-1.658	1.450	3.728	3.894	1.616
161	1.60	-2.312	-6.313	-8.715	-8.487	-5.686	-1.427	2.625	4.993	5.031	3.181
171	1.70	0.741	-0.771	-0.343	2.027	5.302	7.858	8.223	5.779	1.088	-4.301
181	1.80	-8.490	-10.039	-8.572	-4.914	-0.699	2.364	3.234	1.945	-0.488	-2.613
191	1.90	-3.249	-2.024	0.503	3.177	4.846	4.915	3.598	1.743	0.353	0.067
201	2.00	0.868	2.051	2.791	2.427	0.895	-1.267	-3.188	-4.093	-3.655	-2.103
211	2.10	-0.071	1.727	2.804	3.055	2.698	2.080	1.475	0.981	0.552	0.116
221	2.20	-0.318	-0.643	-0.735	-0.566	-0.271	-0.099	-0.277	-0.851	-1.609	-2.145
231	2.30	-2.039	-1.080	0.599	2.533	4.100	4.765	4.288	2.806	0.753	-1.322
241	2.40	-2.963	-3.932	-4.225	-3.993	-3.424	-2.653	-1.743	-0.707	0.431	1.614
251	2.50	2.754	3.765	4.595	5.220	5.617	5.718	5.402	4.532	3.033	0.971
261	2.60	-1.424	-3.799	-5.789	-7.141	-7.779	-7.783	-7.286	-6.361	-4.974	-3.040
271	2.70	-0.576	2.162	4.651	6.261	6.539	5.495	3.694	2.056	1.414	2.025
281	2.80	3.341	4.200	3.440	0.634	-3.465	-7.078	-8.218	-5.789	-0.408	5.595
291	2.90	9.152	8.024	2.179	-5.836	-11.879	-12.234	-5.673	5.558	16.529	21.958
301	3.00	18.975	8.836	-3.507	-11.969	-12.671	-6.608	0.634	1.676	-8.211	-27.520
311	3.10	-47.971	-57.819	-47.753	-16.504	26.956	66.288	84.697	74.064	37.871	-7.585
321	3.20	-61.445	-48.016	-24.906	15.067	49.572	57.665	30.669	-22.534	-78.776	-111.279
331	3.30	-102.691	-54.055	14.946	74.905	100.592	83.067	33.931	-20.515	-52.422	-46.373
341	3.40	-7.200	42.327	72.869	63.365	11.850	-62.761	-129.315	-158.992	-138.493	-75.964
351	3.50	3.337	69.135	99.970	92.103	59.543	25.700	11.206	24.032	56.511	90.217
361	3.60	105.746	92.263	52.200	-0.766	-68.883	-78.673	-86.295	-77.641	-63.733	-54.269
371	3.70	-52.776	-55.663	-55.074	-43.980	-20.074	12.671	46.938	73.834	88.384	90.059
381	3.80	82.085	68.993	54.191	38.826	22.345	4.066	-15.370	-33.652	-47.708	-55.283
391	3.90	-56.156	-52.246	-46.529	-41.382	-37.319	-32.844	-25.490	-13.487	2.874	20.932
401	4.00	36.513	45.721	46.479	39.394	27.403	16.481	4.046	-2.232	-4.749	-5.392
411	4.10	-6.429	-9.400	-14.475	-20.477	-25.480	-27.662	-26.063	-20.948	-13.884	-6.211
421	4.20	-0.336	2.878	3.400	2.103	0.302	-0.850	-0.817	0.200	1.523	2.492
431	4.30	2.919	3.253	4.341	6.914	11.066	16.039	20.472	23.011	22.983	20.762
441	4.40	17.599	14.966	13.744	13.666	13.352	10.940	5.045	-4.442	-16.095	-27.407
451	4.50	-35.725	-39.249	-37.642	-31.976	-24.115	-15.844	-8.177	-1.147	5.888	13.618
461	4.60	22.194	30.950	36.552	43.475	46.552	41.369	34.339	24.494	13.101	1.298
471	4.70	-10.122	-20.716	-30.236	-38.394	-44.679	-48.312	-48.388	-44.192	-35.577	-23.269
481	4.80	-8.933	5.088	16.346	22.994	24.385	21.291	15.627	9.751	5.605	4.045
491	4.90	6.650	6.054	6.657	5.366	2.039	-2.550	-7.154	-10.667	-12.469	-12.712

Table 7-194-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1643 S1003-PI-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-11.848	-10.615	-8.515	-5.986	-2.547	1.827	6.693	11.197	14.415	15.763
511	5.10	15.286	13.619	11.472	10.180	9.363	8.871	8.034	6.257	3.368	-0.279
521	5.20	-3.968	-6.948	-8.749	-9.324	-8.974	-8.126	-7.107	-6.027	-4.811	-3.318
531	5.30	-1.471	0.698	3.048	5.481	7.764	9.688	10.919	11.023	9.583	6.406
541	5.40	1.711	-3.795	-9.064	-13.016	-14.906	-14.569	-12.426	-9.252	-5.819	-2.605
551	5.50	0.300	3.056	5.790	8.379	10.376	11.172	10.280	7.578	3.388	-1.666
561	5.60	-6.906	-11.856	-16.281	-20.980	-23.052	-24.731	-24.417	-21.430	-15.473	-6.931
571	5.70	3.076	12.961	21.034	26.188	28.000	26.828	23.519	19.011	13.998	8.799
581	5.80	3.460	-2.010	-7.409	-12.245	-15.821	-17.452	-16.710	-13.581	-8.491	-2.200
591	5.90	4.375	10.343	14.971	17.761	18.474	17.118	13.925	9.293	3.735	-2.190
601	6.00	-7.923	-12.930	-16.713	-18.825	-18.915	-16.820	-12.663	-6.913	-0.353	6.072
611	6.10	11.477	15.257	17.212	17.511	16.523	14.601	11.926	8.506	4.311	-0.522
621	6.20	-5.546	-10.024	-13.121	-14.190	-13.018	-9.903	-5.532	-0.715	3.879	7.866
631	6.30	11.108	13.543	15.016	15.220	13.811	10.637	5.963	0.421	-4.963	-9.284
641	6.40	-11.991	-13.072	-12.981	-12.358	-11.493	-11.115	-10.407	-9.234	-7.443	-5.267
651	6.50	-3.296	-2.229	-2.531	-4.166	-6.569	-8.869	-10.150	-9.958	-8.236	-5.320
661	6.60	-1.676	2.338	6.370	10.968	15.372	19.333	22.105	22.842	20.929	16.272
671	6.70	9.408	1.358	-6.702	-13.800	-19.389	-23.336	-25.720	-26.571	-25.697	-22.731
681	6.80	-17.347	-9.559	0.072	10.437	20.100	27.662	32.115	33.060	30.726	25.814
691	6.90	19.259	11.999	4.840	-1.606	-6.901	-10.761	-13.035	-13.683	-12.786	-10.505
701	7.00	-7.053	-2.683	2.305	7.536	12.526	16.697	19.446	20.272	18.911	15.633
711	7.10	10.250	4.037	-2.407	-8.311	-13.051	-16.206	-17.580	-17.182	-15.221	-12.079
721	7.20	-8.280	-4.612	-1.028	1.454	2.825	3.082	2.364	0.860	-1.276	-3.929
731	7.30	-6.977	-10.197	-13.216	-15.526	-16.604	-16.066	-13.815	-10.092	-5.415	-0.428
741	7.40	4.279	8.288	11.368	13.523	14.694	14.886	14.058	12.188	9.365	5.745
751	7.50	1.739	-2.240	-5.765	-8.497	-10.218	-10.840	-10.384	-8.949	-6.804	-4.184
761	7.60	-1.475	0.947	2.777	3.858	4.229	4.109	3.823	3.706	4.005	4.837
771	7.70	6.186	7.938	9.918	11.907	13.650	14.860	15.251	14.600	12.825	10.044
781	7.80	6.572	2.855	-0.653	-3.605	-5.838	-7.371	-8.332	-8.861	-9.031	-8.826
791	7.90	-8.182	-7.054	-5.482	-3.614	-1.682	0.056	1.367	2.085	2.124	1.469
801	8.00	0.184	-1.591	-3.628	-5.437	-7.307	-8.383	-8.736	-8.368	-7.508	-6.318
811	8.10	-5.018	-3.716	-2.440	-1.195	-0.042	0.843	1.204	0.797	-0.478	-2.481
821	8.20	-5.833	-7.019	-8.559	-9.171	-8.846	-7.798	-6.343	-4.722	-3.017	-1.161
831	8.30	0.941	3.259	5.547	7.344	8.228	7.820	6.158	3.633	0.899	-1.365
841	8.40	-2.691	-2.974	-2.687	-1.616	-0.840	-0.338	-0.019	0.410	1.264	2.484
851	8.50	4.531	6.413	7.036	8.402	7.972	6.715	5.041	3.638	2.307	1.848
861	8.60	2.044	2.720	3.649	4.642	5.577	6.379	6.966	7.203	6.902	5.874
871	8.70	4.001	1.311	-1.995	-5.573	-9.009	-11.913	-14.002	-15.127	-15.269	-14.487
881	8.80	-12.871	-10.516	-7.326	-4.053	-0.337	3.277	6.368	8.520	9.426	8.999
891	8.90	7.414	5.092	2.590	0.457	-0.922	-1.424	-1.195	-0.569	0.070	0.427
901	9.00	0.394	0.059	-0.365	-0.668	-0.649	-0.372	0.050	0.410	0.524	0.287
911	9.10	-0.296	-1.126	-2.053	-2.912	-3.561	-3.791	-3.520	-2.608	-0.994	1.274
921	9.20	4.020	6.914	9.546	11.504	12.471	12.306	11.068	8.985	6.386	3.621
931	9.30	0.995	-1.262	-2.993	-4.096	-4.500	-4.178	-3.145	-1.480	0.660	3.051
941	9.40	5.430	7.529	9.123	10.056	10.258	9.746	8.613	7.002	5.085	3.032
951	9.50	0.992	-0.921	-2.636	-4.119	-5.360	-6.359	-7.123	-7.656	-7.966	-8.066
961	9.60	-7.965	-7.683	-7.226	-6.597	-5.800	-4.855	-3.806	-2.726	-1.708	-0.845
971	9.70	-0.201	0.197	0.348	0.351	0.187	-0.188	-0.569	-1.171	-2.002	-3.040
981	9.80	-4.233	-5.479	-6.647	-7.601	-8.224	-8.435	-8.196	-7.507	-6.403	-4.955
991	9.90	-3.262	-1.469	0.345	1.987	3.363	4.399	5.063	5.366	5.338	5.044

Table 7-194-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1643 S1003-P1-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	4.554	3.948	3.316	2.748	2.331	2.130	2.162	2.486	3.006	3.681
1011	10.10	4.427	5.151	5.754	6.136	6.206	5.898	5.184	4.091	2.699	1.132
1021	10.20	-0.464	-1.947	-3.189	-4.088	-4.560	-4.537	-3.974	-2.871	-1.289	0.628
1031	10.30	2.664	4.560	6.071	7.017	7.313	6.973	6.072	4.708	2.965	0.909
1041	10.40	-1.391	-3.819	-6.193	-8.265	-9.769	-10.491	-10.328	-9.323	-7.653	-5.571
1051	10.50	-3.342	-1.190	0.723	2.286	3.402	3.979	3.924	3.182	1.776	-0.167
1061	10.60	-2.425	-4.723	-6.795	-8.443	-9.556	-10.102	-10.091	-9.535	-8.436	-6.801
1071	10.70	-4.685	-2.221	0.367	2.803	4.822	6.239	6.995	7.165	6.908	6.408
1081	10.80	5.809	5.185	4.567	3.876	3.170	2.464	1.832	1.359	1.104	1.070
1091	10.90	1.207	1.424	1.625	1.737	1.730	1.618	1.445	1.273	1.168	1.186
1101	11.00	1.366	1.716	2.199	2.726	3.166	3.370	3.221	2.660	1.818	0.817
1111	11.10	-0.075	-0.616	-0.655	-0.184	0.648	1.569	2.366	2.785	2.794	2.494
1121	11.20	2.076	1.734	1.564	1.513	1.390	0.949	-0.010	-1.541	-3.510	-5.635
1131	11.30	-7.572	-9.027	-9.836	-9.985	-9.573	-8.732	-7.568	-6.129	-4.439	-2.558
1141	11.40	-0.625	1.132	2.457	3.147	3.142	2.546	1.586	0.513	-0.508	-1.450
1151	11.50	-2.410	-3.509	-4.786	-6.112	-7.205	-7.721	-7.396	-6.161	-4.188	-1.820
1161	11.60	0.551	2.628	4.289	5.566	6.561	7.327	7.795	7.786	7.106	5.671
1171	11.70	3.597	1.209	-1.049	-2.756	-3.641	-3.673	-3.013	-1.930	-0.677	0.593
1181	11.80	1.947	3.122	4.445	5.781	7.011	7.973	8.533	8.629	8.300	7.656
1191	11.90	6.825	5.907	4.951	3.964	2.942	1.905	0.909	0.034	-0.647	-1.095
1201	12.00	-1.327	-1.404	-1.419	-1.465	-1.616	-1.917	-2.378	-2.982	-3.682	-4.402
1211	12.10	-5.049	-5.523	-5.735	-5.633	-5.213	-4.521	-3.641	-2.676	-1.727	-0.883
1221	12.20	-0.216	0.222	0.394	0.288	-0.075	-0.637	-1.306	-1.976	-2.548	-2.961
1231	12.30	-3.203	-3.307	-3.329	-3.318	-3.291	-3.229	-3.085	-2.812	-2.389	-1.833
1241	12.40	-1.201	-0.568	0.006	0.499	0.936	1.387	1.939	2.663	3.586	4.672
1251	12.50	5.825	6.903	7.746	8.207	8.181	7.624	6.560	5.078	3.323	1.473
1261	12.60	-0.280	-1.760	-2.823	-3.378	-3.392	-2.886	-1.931	-0.628	0.898	2.512
1271	12.70	4.071	5.433	6.464	7.054	7.133	6.685	5.755	4.437	2.852	1.124
1281	12.80	-0.647	-2.385	-4.028	-5.503	-6.716	-7.546	-7.872	-7.613	-6.765	-5.429
1291	12.90	-3.794	-2.104	-0.596	0.542	1.209	1.378	1.082	0.378	-0.670	-1.987
1301	13.00	-3.474	-4.990	-6.352	-7.354	-7.814	-7.617	-6.751	-5.315	-3.496	-1.529
1311	13.10	0.357	1.968	3.174	3.907	4.157	3.954	3.363	2.470	1.378	0.197
1321	13.20	-0.964	-2.002	-2.822	-3.337	-3.472	-3.165	-2.382	-1.133	0.514	2.425
1331	13.30	4.414	6.267	7.775	8.768	9.146	8.889	8.056	6.770	5.199	3.527
1341	13.40	1.929	0.547	-0.523	-1.242	-1.619	-1.700	-1.555	-1.259	-0.886	-0.511
1351	13.50	-0.202	-0.023	-0.012	-0.171	-0.453	-0.757	-0.959	-0.939	-0.629	-0.036
1361	13.60	0.751	1.585	2.302	2.755	2.847	2.534	1.820	0.743	-0.627	-2.187
1371	13.70	-3.799	-5.289	-6.479	-7.217	-7.422	-7.103	-6.352	-5.306	-4.102	-2.837
1381	13.80	-1.568	-0.327	0.829	1.803	2.453	2.638	2.280	1.405	0.160	-1.236
1391	13.90	-2.556	-3.639	-4.423	-4.931	-5.213	-5.288	-5.115	-4.605	-3.689	-2.377
1401	14.00	-0.798	0.821	2.237	3.270	3.875	4.141	4.230	4.289	4.374	4.437
1411	14.10	4.369	4.090	3.629	3.137	2.842	2.948	3.520	4.459	5.510	6.375
1421	14.20	6.825	6.786	6.345	5.684	4.971	4.278	3.556	2.684	1.571	0.236
1431	14.30	-1.160	-2.356	-3.093	-3.220	-2.759	-1.889	-0.878	0.020	0.650	0.974
1441	14.40	1.049	0.960	0.758	0.443	-0.028	-0.690	-1.538	-2.509	-3.500	-4.408
1451	14.50	-5.160	-5.727	-6.114	-6.338	-6.409	-6.334	-6.130	-5.839	-5.532	-5.291
1461	14.60	-5.170	-5.167	-5.216	-5.205	-5.023	-4.597	-3.920	-3.041	-2.038	-0.983
1471	14.70	0.075	1.106	2.074	2.924	3.573	3.938	3.966	3.659	3.082	2.328
1481	14.80	1.491	0.635	-0.205	-0.994	-1.662	-2.084	-2.110	-1.611	-0.553	0.962
1491	14.90	2.712	4.407	5.789	6.695	7.095	7.054	6.673	6.027	5.140	4.014

Table 7-194-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1643 S1003-P1-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	2.688	1.280	-0.001	-0.916	-1.279	-1.036	-0.295	0.714	1.734	2.571
1511	15.10	3.154	3.520	3.754	3.901	3.916	3.682	3.068	2.025	0.637	-0.882
1521	15.20	-2.253	-3.231	-3.691	-3.659	-3.274	-2.717	-2.136	-1.598	-1.105	-0.630
1531	15.30	-0.169	0.234	0.494	0.532	0.305	-0.163	-0.802	-1.524	-2.257	-2.965
1541	15.40	-3.635	-4.254	-4.782	-5.151	-5.289	-5.149	-4.746	-4.157	-3.502	-2.899
1551	15.50	-2.422	-2.079	-1.821	-1.569	-1.256	-0.855	-0.383	0.113	0.580	0.981
1561	15.60	1.307	1.571	1.792	1.985	2.147	2.259	2.297	2.232	2.047	1.738
1571	15.70	1.317	0.820	0.301	-0.166	-0.498	-0.619	-0.471	-0.029	0.688	1.625
1581	15.80	2.492	3.784	4.788	5.598	6.123	6.300	6.093	5.506	4.585	3.416
1591	15.90	2.117	0.829	-0.307	-1.174	-1.695	-1.852	-1.687	-1.286	-0.761	-0.216
1601	16.00	0.275	0.679	1.001	1.259	1.462	1.592	1.604	1.449	1.099	0.571
1611	16.10	-0.067	-0.716	-1.285	-1.716	-2.008	-2.202	-2.350	-2.482	-2.585	-2.613
1621	16.20	-2.524	-2.314	-2.044	-1.830	-1.802	-2.050	-2.581	-3.309	-4.081	-4.731
1631	16.30	-5.132	-5.228	-5.026	-4.575	-3.929	-3.128	-2.205	-1.208	-0.218	0.651
1641	16.40	1.278	1.578	1.539	1.234	0.795	0.362	0.038	-0.148	-0.229	-0.261
1651	16.50	-0.274	-0.248	-0.096	0.278	0.942	1.882	2.998	4.117	5.054	5.659
1661	16.60	5.840	5.674	5.185	4.512	3.774	3.062	2.435	1.924	1.537	1.273
1671	16.70	1.127	1.088	1.138	1.257	1.415	1.580	1.712	1.774	1.733	1.573
1681	16.80	1.299	0.937	0.532	0.129	-0.235	-0.547	-0.818	-1.072	-1.339	-1.643
1691	16.90	-1.993	-2.395	-2.845	-3.341	-3.874	-4.417	-4.924	-5.330	-5.561	-5.560
1701	17.00	-5.301	-4.800	-4.110	-3.300	-2.434	-1.566	-0.731	0.032	0.678	1.146
1711	17.10	1.378	1.338	1.036	0.532	-0.078	-0.689	-1.215	-1.600	-1.857	-1.957
1721	17.20	-1.902	-1.669	-1.234	-0.597	0.192	1.031	1.790	2.354	2.669	2.760
1731	17.30	2.717	2.647	2.622	2.643	2.644	2.534	2.254	1.822	1.338	0.949
1741	17.40	0.787	0.910	1.283	1.791	2.298	2.704	2.983	3.172	3.336	3.510
1751	17.50	3.671	3.731	3.565	3.156	2.442	1.519	0.521	-0.417	-1.198	-1.788
1761	17.60	-2.202	-2.478	-2.639	-2.688	-2.614	-2.418	-2.141	-1.855	-1.645	-1.570
1771	17.70	-1.633	-1.780	-1.924	-1.993	-1.965	-1.885	-1.836	-1.895	-2.083	-2.343
1781	17.80	-2.566	-2.634	-2.486	-2.149	-1.732	-1.378	-1.197	-1.219	-1.381	-1.566
1791	17.90	-1.660	-1.611	-1.451	-1.270	-1.160	-1.152	-1.194	-1.163	-0.929	-0.424
1801	18.00	0.313	1.137	1.854	2.294	2.384	2.168	1.781	1.363	1.092	0.940
1811	18.10	0.883	0.838	0.749	0.619	0.521	0.556	0.808	1.297	1.966	2.703
1821	18.20	3.381	3.897	4.197	4.270	4.132	3.807	3.321	2.706	2.012	1.313
1831	18.30	0.689	0.202	-0.131	-0.345	-0.508	-0.689	-0.915	-1.152	-1.325	-1.369
1841	18.40	-1.188	-0.874	-0.511	-0.227	-0.125	-0.233	-0.501	-0.827	-1.108	-1.287
1851	18.50	-1.374	-1.427	-1.500	-1.614	-1.733	-1.785	-1.706	-1.484	-1.178	-0.898
1861	18.60	-0.757	-0.821	-1.077	-1.442	-1.802	-2.065	-2.196	-2.224	-2.209	-2.204
1871	18.70	-2.220	-2.224	-2.157	-1.975	-1.671	-1.282	-0.867	-0.473	-0.115	0.224
1881	18.80	0.575	0.945	1.305	1.595	1.757	1.768	1.668	1.547	1.511	1.630
1891	18.90	1.904	2.266	2.412	2.857	2.976	3.018	3.071	3.212	3.453	3.724
1901	19.00	3.491	3.814	3.411	2.697	1.782	0.832	0.011	-0.579	-0.912	-1.032
1911	19.10	-1.010	-0.904	-0.744	-0.524	-0.237	0.111	0.479	0.802	1.012	1.062
1921	19.20	0.939	0.665	0.277	-0.180	-0.669	-1.156	-1.599	-1.951	-2.160	-2.193
1931	19.30	-2.050	-1.781	-1.448	-1.202	-1.047	-1.021	-1.091	-1.202	-1.309	-1.408
1941	19.40	-1.541	-1.760	-2.125	-2.587	-3.060	-3.403	-3.482	-3.233	-2.609	-1.976
1951	19.50	-1.265	-0.701	-0.353	-0.194	-0.130	-0.057	0.080	0.258	0.397	0.409
1961	19.60	0.256	-0.005	-0.238	-0.277	-0.006	0.598	1.420	2.271	2.965	3.301
1971	19.70	3.303	3.024	2.599	2.162	1.793	1.504	1.261	1.024	0.784	0.578
1981	19.80	0.464	0.490	0.653	0.898	1.135	1.279	1.295	1.208	1.080	1.011
1991	19.90	1.021	1.103	1.194	1.219	1.130	0.930	0.673	0.432	0.261	0.144

Table 7-194-5

TABLE OF CORRECTED ACCELERATION RECORD

NO. 5

INDEX NO. 1643 S1003-PI-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	0.095	-0.017	-0.231	-0.561	-0.971	-1.391	-1.755	-2.033	-2.237	-2.411
2011	20.10	-2.594	-2.792	-2.957	-3.010	-2.875	-2.520	-1.981	-1.355	-0.769	-0.333
2021	20.20	-0.101	-0.055	-0.124	-0.222	-0.284	-0.292	-0.276	-0.289	-0.375	-0.547
2031	20.30	-0.775	-1.000	-1.161	-1.213	-1.348	-0.983	-0.756	-0.502	-0.245	0.001
2041	20.40	0.231	0.440	0.619	0.763	0.872	0.960	1.051	1.165	1.313	1.480
2051	20.50	1.635	1.741	1.771	1.728	1.645	1.573	1.563	1.643	1.806	2.009
2061	20.60	2.204	2.342	2.396	2.363	2.253	2.082	1.853	1.567	1.227	0.851
2071	20.70	0.477	0.159	-0.054	-0.133	-0.090	0.032	0.171	0.273	0.307	0.271
2081	20.80	0.183	0.063	-0.087	-0.283	-0.549	-0.900	-1.326	-1.789	-2.234	-2.606
2091	20.90	-2.867	-3.005	-3.021	-2.921	-2.707	-2.376	-1.942	-1.446	-0.964	-0.589
2101	21.00	-0.404	-0.443	-0.669	-0.988	-1.279	-1.448	-1.467	-1.386	-1.301	-1.305
2111	21.10	-1.437	-1.658	-1.863	-1.935	-1.796	-1.450	-0.980	-0.508	-0.140	0.086
2121	21.20	0.210	0.329	0.539	0.889	1.352	1.843	2.254	2.505	2.578	2.516
2131	21.30	2.390	2.266	2.166	2.069	1.926	1.691	1.352	0.936	0.500	0.103
2141	21.40	-0.211	-0.427	-0.546	-0.569	-0.491	-0.297	0.026	0.465	0.977	1.487
2151	21.50	1.909	2.175	2.250	2.143	1.892	1.546	1.148	0.722	0.285	-0.144
2161	21.60	-0.532	-0.835	-1.008	-1.026	-0.902	-0.692	-0.479	-0.350	-0.367	-0.548
2171	21.70	-0.862	-1.243	-1.613	-1.906	-2.081	-2.135	-2.087	-1.971	-1.821	-1.657
2181	21.80	-1.484	-1.296	-1.083	-0.845	-0.596	-0.372	-0.221	-0.185	-0.283	-0.494
2191	21.90	-0.753	-0.965	-1.032	-0.887	-0.525	-0.006	0.558	1.043	1.356	1.464
2201	22.00	1.403	1.252	1.095	0.979	0.897	0.798	0.617	0.324	-0.067	-0.401
2211	22.10	-0.610	-0.568	-0.238	0.323	0.982	1.578	1.978	2.125	2.053	1.858
2221	22.20	1.648	1.492	1.395	1.303	1.139	0.855	0.461	0.035	-0.309	-0.674
2231	22.30	-0.418	-0.177	0.148	0.435	0.592	0.584	0.447	0.256	0.090	-0.003
2241	22.40	-0.025	-0.015	-0.024	-0.090	-0.218	-0.389	-0.576	-0.766	-0.966	-1.192
2251	22.50	-1.451	-1.718	-1.929	-2.001	-1.858	-1.470	-0.875	-0.174	0.496	1.007
2261	22.60	1.276	1.292	1.104	0.806	0.485	0.219	0.040	-0.049	-0.069	-0.043
2271	22.70	0.004	0.052	0.080	0.069	0.001	-0.125	-0.292	-0.466	-0.604	-0.675
2281	22.80	-0.678	-0.641	-0.618	-0.661	-0.791	-0.984	-1.166	-1.238	-1.111	-0.740
2291	22.90	-0.146	0.586	1.334	1.974	2.419	2.636	2.642	2.486	2.214	1.850
2301	23.00	1.389	0.811	0.109	-0.686	-1.497	-2.210	-2.707	-2.901	-2.766	-2.351
2311	23.10	-1.758	-1.114	-0.533	-0.080	0.232	0.433	0.573	0.694	0.811	0.912
2321	23.20	0.967	0.948	0.839	0.648	0.400	0.134	-0.114	-0.310	-0.431	-0.465
2331	23.30	-0.410	-0.282	-0.111	0.059	0.183	0.228	0.182	0.066	-0.086	-0.215
2341	23.40	-0.295	-0.318	-0.306	-0.296	-0.320	-0.391	-0.490	-0.584	-0.637	-0.639
2351	23.50	-0.602	-0.562	-0.550	-0.577	-0.615	-0.616	-0.526	-0.316	-0.003	0.360
2361	23.60	0.700	0.957	1.112	1.190	1.243	1.322	1.443	1.583	1.681	1.674
2371	23.70	1.526	1.252	0.908	0.574	0.318	0.172	0.120	0.114	0.095	0.020
2381	23.80	-0.127	-0.336	-0.583	-0.842	-1.089	-1.298	-1.440	-1.475	-1.370	-1.114
2391	23.90	-0.731	-0.289	0.123	0.622	0.568	0.582	0.532	0.501	0.547	0.664
2401	24.00	0.784	0.807	0.649	0.290	-0.207	-0.715	-1.096	-1.254	-1.179	-0.945
2411	24.10	-0.679	-0.498	-0.468	-0.575	-0.746	-0.886	-0.929	-0.857	-0.706	-0.535
2421	24.20	-0.397	-0.310	-0.263	-0.228	-0.187	-0.146	-0.121	-0.141	-0.204	-0.279
2431	24.30	-0.316	-0.268	-0.121	0.100	0.336	0.527	0.443	0.695	0.730	0.800
2441	24.40	0.926	1.080	1.192	1.180	0.995	0.644	0.197	-0.242	-0.580	-0.764
2451	24.50	-0.797	-0.720	-0.582	-0.406	-0.181	0.129	0.547	1.040	1.601	2.069
2461	24.60	2.364	2.422	2.242	1.878	1.418	0.962	0.501	0.111	-0.238	-0.552
2471	24.70	-0.822	-1.020	-1.116	-1.096	-0.976	-0.802	-0.631	-0.505	-0.437	-0.410
2481	24.80	-0.391	-0.354	-0.296	-0.245	-0.242	-0.321	-0.495	-0.746	-1.037	-1.326
2491	24.90	-1.584	-1.797	-1.963	-2.080	-2.129	-2.095	-1.918	-1.615	-1.192	-0.693

Table 7-194-6

TABLE OF CORRECTED ACCELERATION RECORD

NO. 6

INDEX NO. 1643 S1003-PI-1-5 HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.179	0.292	0.685	0.993	1.232	1.420	1.565	1.655	1.665	1.573
2511	25.10	1.377	1.107	0.819	0.576	0.426	0.383	0.421	0.487	0.522	0.486
2521	25.20	0.372	0.208	0.040	-0.089	-0.157	-0.169	-0.159	-0.165	-0.215	-0.308
2531	25.30	-0.414	-0.478	-0.445	-0.274	0.045	0.484	0.990	1.494	1.929	2.245
2541	25.40	2.410	2.414	2.262	1.971	1.566	1.075	0.532	-0.032	-0.584	-1.099
2551	25.50	-1.553	-1.928	-2.204	-2.356	-2.359	-2.188	-1.837	-1.321	-0.489	-0.015
2561	25.60	0.613	1.111	1.422	1.524	1.635	1.201	0.879	0.522	0.166	-0.171
2571	25.70	-0.689	-0.792	-1.082	-1.351	-1.582	-1.750	-1.830	-1.808	-1.686	-1.481
2581	25.80	-1.230	-0.972	-0.742	-0.560	-0.423	-0.310	-0.194	-0.057	0.100	0.250
2591	25.90	0.357	0.389	0.341	0.244	0.152	0.127	0.208	0.397	0.650	0.903
2601	26.00	1.095	1.199	1.231	1.237	1.269	1.349	1.456	1.529	1.493	1.297
2611	26.10	0.940	0.478	0.002	-0.391	-0.636	-0.715	-0.652	-0.494	-0.286	-0.049
2621	26.20	0.212	0.497	0.792	1.061	1.250	1.308	1.210	0.969	0.631	0.259
2631	26.30	-0.088	-0.376	-0.601	-0.773	-0.908	-1.011	-1.075	-1.092	-1.059	-0.985
2641	26.40	-0.890	-0.790	-0.689	-0.576	-0.433	-0.253	-0.052	0.132	0.248	0.261
2651	26.50	0.170	0.018	-0.131	-0.214	-0.209	-0.146	-0.096	-0.139	-0.322	-0.430
2661	26.60	-0.987	-1.282	-1.415	-1.339	-1.082	-0.727	-0.385	-0.143	-0.035	-0.038
2671	26.70	-0.089	-0.118	-0.079	0.037	0.202	0.371	0.501	0.563	0.546	0.453
2681	26.80	0.297	0.102	-0.102	-0.273	-0.371	-0.367	-0.258	-0.076	0.123	0.280
2691	26.90	0.356	0.359	0.334	0.348	0.455	0.468	0.950	1.227	1.423	1.496
2701	27.00	1.452	1.346	1.243	1.190	1.184	1.176	1.100	0.903	0.581	0.188
2711	27.10	-0.188	-0.456	-0.565	-0.516	-0.359	-0.171	-0.015	0.072	0.092	0.065
2721	27.20	0.015	-0.050	-0.142	-0.277	-0.470	-0.715	-0.993	-1.270	-1.515	-1.702
2731	27.30	-1.814	-1.836	-1.754	-1.562	-1.269	-0.911	-0.546	-0.245	-0.070	-0.044
2741	27.40	-0.144	-0.306	-0.452	-0.520	-0.495	-0.406	-0.314	-0.271	-0.297	-0.365
2751	27.50	-0.416	-0.388	-0.254	-0.035	0.205	0.383	0.443	0.374	0.221	0.061
2761	27.60	-0.031	-0.009	0.123	0.323	0.533	0.707	0.831	0.920	1.006	1.119
2771	27.70	1.266	1.432	1.582	1.680	1.702	1.640	1.503	1.312	1.088	0.852
2781	27.80	0.619	0.407	0.225	0.082	-0.025	-0.110	-0.196	-0.308	-0.462	-0.661
2791	27.90	-0.889	-1.118	-1.313	-1.436	-1.497	-1.460	-1.339	-1.146	-0.896	-0.608
2801	28.00	-0.308	-0.029	0.196	0.334	0.366	0.287	0.116	-0.115	-0.365	-0.595
2811	28.10	-0.778	-0.900	-0.962	-0.976	-0.955	-0.909	-0.846	-0.764	-0.663	-0.541
2821	28.20	-0.405	-0.268	-0.147	-0.066	-0.039	-0.073	-0.133	-0.248	-0.317	-0.317
2831	28.30	-0.221	-0.026	0.237	0.516	0.749	0.885	0.907	0.834	0.722	0.440
2841	28.40	0.444	0.766	0.982	1.235	1.454	1.578	1.580	1.480	1.330	1.193
2851	28.50	1.113	1.097	1.112	1.101	1.014	0.829	0.565	0.277	0.029	-0.133
2861	28.60	-0.197	-0.190	-0.163	-0.157	-0.189	-0.239	-0.262	-0.214	-0.078	0.124
2871	28.70	0.332	0.470	0.478	0.332	0.056	-0.290	-0.625	-0.880	-1.011	-1.009
2881	28.80	-0.890	-0.694	-0.464	-0.247	-0.083	-0.004	-0.025	-0.147	-0.352	-0.606
2891	28.90	-0.876	-1.134	-1.375	-1.604	-1.831	-2.068	-2.223	-2.295	-2.196	-1.884
2901	29.00	-1.365	-0.711	-0.043	0.505	0.829	0.898	0.760	0.526	0.323	0.252
2911	29.10	0.347	0.571	0.839	1.058	1.146	1.151	1.054	0.940	0.871	0.875
2921	29.20	0.947	1.050	1.145	1.202	1.218	1.211	1.206	1.217	1.241	1.252
2931	29.30	1.213	1.092	0.871	0.558	0.184	-0.203	-0.550	-0.811	-0.956	-0.977
2941	29.40	-0.892	-0.731	-0.535	-0.339	-0.159	0.006	0.174	0.365	0.580	0.796
2951	29.50	0.959	1.001	0.862	0.521	0.009	-0.591	-1.168	-1.617	-1.875	-1.937
2961	29.60	-1.835	-1.711	-1.578	-1.496	-1.461	-1.630	-1.357	-1.216	-1.018	-0.808
2971	29.70	-0.641	-0.555	-0.546	-0.575	-0.580	-0.507	-0.340	-0.103	0.145	0.338
2981	29.80	0.628	0.509	0.309	0.182	0.075	0.019	0.014	0.044	0.088	0.135
2991	29.90	0.190	0.269	0.387	0.348	0.741	0.944	1.135	1.301	1.437	1.563

Table 7-194-7 TABLE OF CORRECTED ACCELERATION RECORD NO. 7

INDEX NO. 1643 S1003-PI-1-S HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	1.618	1.657	1.645	1.574	1.445	1.276	1.101	0.959	0.880	0.873
3011	30.10	0.927	1.015	1.106	1.169	1.194	1.177	1.117	1.012	0.857	0.646
3021	30.20	0.377	0.055	-0.301	-0.671	-1.030	-1.357	-1.634	-1.844	-1.971	-2.004
3031	30.30	-1.939	-1.786	-1.572	-1.335	-1.119	-0.953	-0.852	-0.805	-0.791	-0.786
3041	30.40	-0.774	-0.751	-0.724	-0.695	-0.661	-0.612	-0.539	-0.444	-0.343	-0.276
3051	30.50	-0.272	-0.368	-0.488	-0.644	-0.756	-0.769	-0.664	-0.464	-0.221	-0.001
3061	30.60	0.150	0.223	0.242	0.252	0.292	0.379	0.496	0.607	0.671	0.665
3071	30.70	0.590	0.472	0.346	0.244	0.185	0.171	0.195	0.243	0.299	0.346
3081	30.80	0.366	0.344	0.273	0.166	0.051	-0.030	-0.039	0.040	0.190	0.367
3091	30.90	0.513	0.585	0.573	0.504	0.424	0.374	0.365	0.368	0.332	0.212
3101	31.00	-0.000	-0.243	-0.495	-0.611	-0.563	-0.363	-0.081	0.185	0.352	0.386
3111	31.10	0.312	0.196	0.108	0.085	0.119	0.167	0.178	0.128	0.028	-0.085
3121	31.20	-0.174	-0.226	-0.268	-0.346	-0.501	-0.736	-1.008	-1.243	-1.371	-1.359
3131	31.30	-1.229	-1.044	-0.880	-0.779	-0.735	-0.700	-0.611	-0.433	-0.180	0.094
3141	31.40	0.318	0.450	0.496	0.506	0.545	0.650	0.803	0.938	0.971	0.852
3151	31.50	0.596	0.284	0.033	-0.061	0.034	0.269	0.538	0.734	0.794	0.730
3161	31.60	0.616	0.544	0.570	0.688	0.829	0.895	0.812	0.568	0.219	-0.134
3171	31.70	-0.388	-0.482	-0.413	-0.229	-0.001	0.213	0.383	0.515	0.627	0.735
3181	31.80	0.835	0.904	0.915	0.847	0.695	0.473	0.206	-0.077	-0.349	-0.583
3191	31.90	-0.751	-0.830	-0.809	-0.698	-0.534	-0.372	-0.269	-0.262	-0.351	-0.495
3201	32.00	-0.631	-0.698	-0.666	-0.549	-0.397	-0.270	-0.216	-0.241	-0.314	-0.379
3211	32.10	-0.387	-0.313	-0.171	-0.007	0.122	0.175	0.138	0.029	-0.110	-0.235
3221	32.20	-0.312	-0.330	-0.298	-0.237	-0.171	-0.114	-0.066	-0.016	0.056	0.162
3231	32.30	0.300	0.445	0.555	0.583	0.499	0.305	0.047	-0.195	-0.328	-0.283
3241	32.40	-0.041	0.352	0.797	1.183	1.420	1.478	1.390	1.235	1.096	1.022
3251	32.50	1.006	0.993	0.913	0.718	0.414	0.064	-0.238	-0.408	-0.409	-0.270
3261	32.60	-0.071	0.087	0.128	0.026	-0.184	-0.431	-0.642	-0.769	-0.809	-0.797
3271	32.70	-0.782	-0.801	-0.861	-0.937	-0.988	-0.974	-0.880	-0.719	-0.531	-0.365
3281	32.80	-0.260	-0.234	-0.278	-0.361	-0.448	-0.504	-0.514	-0.478	-0.410	-0.331
3291	32.90	-0.263	-0.218	-0.199	-0.200	-0.214	-0.233	-0.255	-0.281	-0.312	-0.345
3301	33.00	-0.373	-0.380	-0.350	-0.274	-0.152	0.002	0.165	0.311	0.422	0.491
3311	33.10	0.522	0.529	0.523	0.514	0.505	0.498	0.499	0.523	0.586	0.703
3321	33.20	0.875	1.084	1.296	1.470	1.569	1.578	1.505	1.373	1.210	1.039
3331	33.30	0.862	0.673	0.461	0.229	-0.005	-0.209	-0.350	-0.412	-0.404	-0.363
3341	33.40	-0.335	-0.362	-0.458	-0.607	-0.771	-0.907	-0.990	-1.020	-1.024	-1.039
3351	33.50	-1.093	-1.189	-1.303	-1.394	-1.418	-1.356	-1.212	-1.020	-0.830	-0.688
3361	33.60	-0.627	-0.653	-0.752	-0.895	-1.042	-1.160	-1.220	-1.209	-1.128	-0.991
3371	33.70	-0.823	-0.650	-0.489	-0.344	-0.205	-0.050	0.139	0.365	0.609	0.836
3381	33.80	1.003	1.080	1.061	0.972	0.860	0.775	0.757	0.816	0.936	1.081
3391	33.90	1.213	1.303	1.337	1.319	1.262	1.183	1.097	1.017	0.952	0.906
3401	34.00	0.886	0.881	0.882	0.873	0.845	0.800	0.747	0.704	0.680	0.665
3411	34.10	0.627	0.521	0.308	-0.027	-0.654	-0.906	-1.294	-1.539	-1.596	-1.475
3421	34.20	-1.229	-0.937	-0.676	-0.491	-0.393	-0.363	-0.371	-0.396	-0.438	-0.513
3431	34.30	-0.640	-0.826	-1.054	-1.283	-1.463	-1.549	-1.522	-1.390	-1.190	-0.973
3441	34.40	-0.786	-0.656	-0.585	-0.548	-0.508	-0.432	-0.301	-0.124	0.069	0.239
3451	34.50	0.353	0.404	0.417	0.437	0.516	0.680	0.917	1.171	1.366	1.428
3461	34.60	1.326	1.083	0.773	0.491	0.318	0.285	0.368	0.501	0.613	0.661
3471	34.70	0.651	0.630	0.660	0.780	0.979	1.193	1.332	1.317	1.116	0.761
3481	34.80	0.335	-0.056	-0.322	-0.418	-0.353	-0.170	0.070	0.311	0.519	0.673
3491	34.90	0.762	0.776	0.703	0.539	0.293	-0.007	-0.320	-0.603	-0.827	-0.980

Table 7-194-8 TABLE OF CORRECTED ACCELERATION RECORD NO. 8

INDEX NO. 1643 S1003-PI-1-S HB. (HB.) TSURUKAWA BRIDGE MAX. ACC. = -158.992 (GAL) T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-1.068	-1.101	-1.088	-1.027	-0.910	-0.735	-0.516	-0.287	-0.096	0.011
3511	35.10	0.006	-0.106	-0.293	-0.509	-0.706	-0.857	-0.953	-1.002	-1.016	-1.000
3521	35.20	-0.951	-0.857	-0.712	-0.523	-0.334	-0.119	0.028	0.104	0.108	0.063
3531	35.30	0.005	-0.027	-0.005	0.078	0.204	0.335	0.427	0.444	0.377	0.245
3541	35.40	0.097	-0.007	-0.019	0.080	0.268	0.490	0.679	0.785	0.797	0.748
3551	35.50	0.698	0.705	0.796	0.949	1.105	1.192	1.160	1.004	0.768	0.524
3561	35.60	0.339	0.248	0.242	0.279	0.311	0.308	0.275	0.240	0.237	0.277
3571	35.70	0.343	0.394	0.387	0.295	0.127	-0.084	-0.294	-0.470	-0.600	-0.687
3581	35.80	-0.738	-0.752	-0.716	-0.417	-0.456	-0.268	-0.108	-0.039	-0.095	-0.267
3591	35.90	-0.497	-0.707	-0.834	-0.860	-0.824	-0.795	-0.837	-0.964	-1.131	-1.247
3601	36.00	-1.219	-1.006	-0.641	-0.230	0.098	0.260	0.165	-0.068	-0.349	-0.559
3611	36.10	-0.627	-0.553	-0.401	-0.260	-0.195	-0.218	-0.283	-0.312	-0.238	-0.037
3621	36.20	0.261	0.581	0.840	0.978	0.983	0.884	0.741	0.614	0.544	0.538
3631	36.30	0.580	0.634	0.670	0.665	0.616	0.533	0.436	0.347	0.280	0.242
3641	36.40	0.227	0.219	0.200	0.155	0.084	0.000	-0.071	-0.101	-0.069	0.030
3651	36.50	0.180	0.351	0.512	0.432	0.696	0.698	0.636	0.514	0.335	0.109
3661	36.60	-0.146	-0.399	-0.614	-0.759	-0.823	-0.822	-0.792	-0.780	-0.819	-0.914
3671	36.70	-1.035	-1.139	-1.181	-1.145	-1.049	-0.936	-0.852	-0.815	-0.806	-0.773
3681	36.80	-0.657	-0.429	-0.110	0.229	0.491	0.599	0.528	0.321	0.071	-0.120
3691	36.90	-0.190	-0.142	-0.043	0.017	-0.027	-0.177	-0.359	-0.456	-0.363	-0.035
3701	37.00	0.478	1.049	1.514	1.739	1.669	1.343	0.878	0.415	0.070	-0.100
3711	37.10	-0.106	-0.003	0.149	0.277	0.390	0.487	0.584	0.689	0.790	0.863
3721	37.20	0.883	0.832	0.712	0.538	0.334	0.123	-0.074	-0.240	-0.361	-0.422
3731	37.30	-0.414	-0.337	-0.205	-0.043	0.112	0.228	0.275	0.241	0.125	-0.064
3741	37.40	-0.309	-0.593	-0.893	-1.185	-1.443	-1.639	-1.749	-1.753	-1.645	-1.430
3751	37.50	-1.129	-0.776	-0.416	-0.098	0.138	0.270	0.300	0.258	0.187	0.125
3761	37.60	0.094	0.082	0.055	-0.025	-0.174	-0.372	-0.556	-0.650	-0.592	-0.371
3771	37.70	-0.035	0.321	0.595	0.718	0.484	0.552	0.415	0.359	0.424	0.587
3781	37.80	0.783	0.936	0.997	0.986	0.883	0.809	0.786	0.821	0.883	0.923
3791	37.90	0.906	0.824	0.705	0.598	0.543	0.558	0.628	0.716	0.779	0.788
3801	38.00	0.733	0.626	0.487	0.338	0.194	0.068	-0.032	-0.102	-0.139	-0.150
3811	38.10	-0.152	-0.164	-0.207	-0.291	-0.408	-0.540	-0.662	-0.757	-0.821	-0.863
3821	38.20	-0.901	-0.947	-1.005	-1.066	-1.110	-1.116	-1.070	-0.964	-0.803	-0.602
3831	38.30	-0.381	-0.170	-0.002	0.097	0.108	0.053	-0.104	-0.267	-0.417	-0.528
3841	38.40	-0.593	-0.625	-0.641	-0.644	-0.619	-0.527	-0.331	-0.017	0.385	0.805
3851	38.50	1.147	1.326	1.303	1.102	0.802	0.509	0.311	0.254	0.320	0.452
3861	38.60	0.578	0.649	0.659	0.640	0.646	0.715	0.851	1.016	1.140	1.155
3871	38.70	1.021	0.744	0.386	0.025	-0.235	-0.400	-0.405	-0.307	-0.170	-0.054
3881	38.80	0.006	0.014	0.004	0.018	0.082	0.184	0.280	0.302	0.196	-0.050
3891	38.90	-0.397	-0.759	-1.033	-1.137	-1.043	-0.789	-0.465	-0.179	-0.018	-0.021
3901	39.00	-0.170	-0.406	-0.655	-0.862	-1.005	-1.093	-1.155	-1.217	-1.287	-1.350
3911	39.10	-1.378	-1.346	-1.245	-1.085	-0.891	-0.691	-0.506	-0.361	-0.196	-0.068
3921	39.20	0.034	0.092	0.086	0.004	-0.138	-0.300	-0.625	-0.440	-0.377	-0.191
3931	39.30	0.064	0.258	0.386	0.406	0.339	0.244	0.193	0.235	0.379	0.591
3941	39.40	0.813	0.989	1.091	1.127	1.131	1.138	1.147	1.204	1.216	1.163
3951	39.50	1.029	0.825	0.590	0.371	0.207	0.111	0.079	0.088	0.123	0.172
3961	39.60	0.237	0.317	0.404	0.481	0.524	0.522	0.465	0.363	0.231	0.079
3971	39.70	-0.087	-0.244	-0.442	-0.597	-0.693	-0.702	-0.613	-0.452	-0.275	-0.152
3981	39.80	-0.133	-0.229	-0.404	-0.600	-0.751	-0.830	-0.847	-0.840	-0.850	-0.892
3991	39.90	-0.945	-0.964	-0.905	-0.751	-0.528	-0.288	-0.090	0.025	0.051	0.007

Tablo 7-194-9　TABLE OF CORRECTED ACCELERATION RECORD　NO. 9

INDEX NO. 1643　51003-PI-1-5　HB. (HB.) TSURUKAWA BRIDGE　MAX. ACC. = -158.992 (GAL)　T= 3.48 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
4001	40.00	-0.081	-0.193	-0.325	-0.479	-0.644	-0.793	-0.882	-0.871	-0.745	-0.521
4011	40.10	-0.244	0.036	0.289	0.511	0.719	0.926	1.120	1.260	1.297	1.201
4021	40.20	0.990	0.729	0.507	0.396	0.415	0.521	0.637	0.689	0.647	0.542
4031	40.30	0.441	0.412	0.484	0.629	0.778	0.859	0.831	0.700	0.512	0.322
4041	40.40	0.171									

Table 7－195－1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1644 1017-GR-1-17 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = 43.451 (GAL) T= 6.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	3.092	2.451	0.568	-1.992	-4.260	-5.283	-4.571	-2.361	0.658	2.732
11	0.10	3.569	2.747	0.796	-1.279	-2.499	-2.385	-1.151	0.458	1.596	1.776
21	0.20	1.108	0.188	-0.281	0.071	1.043	1.966	2.098	1.095	-0.722	-2.460
31	0.30	-3.092	-2.012	0.582	3.701	5.987	6.348	4.489	1.069	-2.598	-5.153
41	0.40	-5.807	-4.464	-2.599	-0.768	-0.019	-0.483	-1.576	-2.354	-2.056	-0.521
51	0.50	1.719	3.708	4.560	3.908	2.090	-0.021	-1.438	-1.533	-0.315	1.593
61	0.60	3.263	3.893	3.154	1.314	-0.916	-2.700	-3.423	-2.905	-1.429	0.416
71	0.70	1.977	2.760	2.563	1.490	-0.133	-1.870	-3.296	-4.082	-4.049	-3.195
81	0.80	-1.703	0.077	1.687	2.655	2.627	1.500	-0.496	-2.808	-4.677	-5.371
91	0.90	-4.443	-1.940	1.533	4.961	7.245	7.603	5.905	2.778	-0.586	-2.866
101	1.00	-3.147	-1.309	1.884	5.071	6.049	6.356	3.644	-0.349	-4.188	-6.546
111	1.10	-6.743	-4.972	-2.150	0.533	2.139	2.325	1.379	-0.035	-1.267	-1.972
121	1.20	-2.197	-2.221	-2.302	-2.489	-2.605	-2.408	-1.800	-0.937	-0.157	0.248
131	1.30	0.261	0.206	0.582	1.738	3.556	5.376	6.244	5.396	2.743	-0.920
141	1.40	-4.154	-5.485	-4.126	-0.431	4.147	7.648	8.474	6.132	1.498	-3.550
151	1.50	-6.961	-7.414	-4.886	-0.604	3.554	5.921	5.748	3.439	0.242	-2.414
161	1.60	-3.587	-3.177	-1.839	-0.540	-0.045	-0.569	-1.767	-3.003	-3.715	-3.661
171	1.70	-2.950	-1.869	-0.665	0.568	1.042	3.110	4.138	4.524	3.892	2.152
181	1.80	-0.330	-2.793	-4.375	-4.507	-3.202	-1.068	0.972	2.122	2.087	1.182
191	1.90	0.121	-0.392	-0.053	0.903	1.863	2.215	1.719	0.643	-0.391	-0.793
201	2.00	-0.366	0.553	1.264	1.109	-0.133	-2.078	-3.910	-4.799	-4.336	-2.742
211	2.10	-0.731	0.891	1.672	1.740	1.676	2.117	3.305	4.865	5.942	5.652
221	2.20	3.598	0.159	-3.610	-6.441	-7.435	-6.458	-4.159	-1.597	0.298	1.147
231	2.30	1.199	1.063	1.248	1.823	2.368	2.260	1.105	-0.954	-3.241	-4.877
241	2.40	-5.257	-4.392	-2.912	-1.719	-1.487	-2.283	-3.536	-4.378	-4.155	-2.818
251	2.50	-0.964	0.498	0.880	0.120	-1.158	-1.987	-1.605	0.097	2.499	4.590
261	2.60	5.531	5.134	3.970	3.039	3.161	4.562	6.534	7.953	7.791	5.718
271	2.70	2.312	-1.205	-3.574	-4.120	-3.052	-1.297	0.035	0.239	-0.651	-1.977
281	2.80	-2.900	-2.927	-2.202	-1.391	-1.252	-2.150	-3.800	-5.405	-6.101	-5.458
291	2.90	-3.724	-1.688	-0.221	0.229	-0.112	-0.494	-0.117	1.347	3.490	5.330
301	3.00	5.828	4.473	1.611	-1.678	-4.083	-4.700	-3.440	-1.015	1.486	3.190
311	3.10	3.847	3.859	3.922	4.513	5.530	6.315	6.046	4.266	1.249	-2.048
321	3.20	-4.418	-5.021	-3.828	-1.655	0.253	0.864	-0.107	-2.057	-3.828	-4.325
331	3.30	-3.096	-0.569	2.166	3.909	3.931	2.301	-0.212	-2.554	-3.903	-4.000
341	3.40	-3.143	-1.906	-0.754	0.192	1.130	2.324	3.811	5.259	6.090	5.805
351	3.50	4.317	2.095	0.006	-1.085	-0.749	0.757	2.586	3.689	3.320	1.403
361	3.60	-1.419	-4.069	-5.531	-5.300	-3.590	-1.211	0.809	1.672	1.126	-0.484
371	3.70	-2.424	-3.924	-4.511	-4.172	-3.302	-2.478	-2.159	-2.470	-3.126	-3.556
381	3.80	-3.146	-1.526	1.232	4.577	7.640	9.536	9.697	8.104	5.320	2.286
391	3.90	-0.037	-1.036	-0.664	0.586	1.948	2.755	2.737	2.108	1.393	1.102
401	4.00	1.420	2.100	2.607	2.440	1.455	-0.017	-1.319	-1.832	-1.340	-0.195
411	4.10	0.837	0.976	-0.134	-2.197	-4.392	-5.785	-5.829	-4.649	-2.968	-1.673
421	4.20	-1.290	-1.654	-1.982	-1.344	0.732	3.857	6.842	8.237	7.086	3.497
431	4.30	-1.289	-5.418	-7.281	-6.207	-3.137	0.545	3.041	3.399	1.880	-0.253
441	4.40	-1.480	-0.896	1.257	3.695	4.782	3.428	-0.268	-4.999	-8.853	-10.235
451	4.50	-8.631	-4.817	-0.432	2.841	4.061	3.379	1.806	0.575	0.462	1.432
461	4.60	2.779	3.615	3.424	2.336	0.994	0.121	0.057	0.552	0.936	0.541
471	4.70	-0.870	-2.946	-4.931	-6.095	-6.130	-5.289	-4.187	-3.405	-3.139	-3.128
481	4.80	-2.893	-2.131	-0.997	-0.075	-0.011	-1.038	-2.682	-3.888	-3.542	-1.133
491	4.90	2.820	6.867	9.254	6.793	5.521	0.778	-3.370	-5.116	-3.790	-0.194

Table 7－195－2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1644 1017-GR-1-17 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = 43.451 (GAL) T= 6.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	3.799	6.177	5.785	2.868	-1.099	-4.199	-5.054	-3.493	-0.568	2.055
511	5.10	2.987	1.814	-0.765	-3.381	-4.775	-4.452	-2.875	-1.120	-0.206	-0.501
521	5.20	-1.539	-2.320	-1.941	-0.152	2.456	4.741	5.629	4.689	2.363	-0.280
531	5.30	-2.115	-2.550	-1.788	-0.641	-0.009	-0.329	-1.309	-2.113	-1.875	-0.264
541	5.40	2.240	4.521	5.387	4.208	1.294	-2.205	-4.841	-5.566	-4.242	-1.672
551	5.50	0.836	2.157	1.922	0.658	-0.550	-0.721	0.427	2.255	3.505	2.975
561	5.60	0.219	-4.101	-8.422	-10.975	-10.628	-7.474	-2.850	1.234	2.999	1.715
571	5.70	-1.971	-6.339	-9.387	-9.734	-7.205	-2.833	1.712	4.961	6.351	6.442
581	5.80	6.559	8.035	11.427	16.109	20.438	22.426	20.648	14.940	6.593	-2.035
591	5.90	-8.486	-10.953	-9.141	-4.274	1.374	5.354	5.989	2.996	-2.415	-8.025
601	6.00	-11.476	-11.206	-7.089	-0.529	6.042	10.097	10.001	5.679	-1.327	-8.463
611	6.10	-13.180	-13.950	-10.841	-5.391	0.155	3.904	5.146	4.584	3.831	4.437
621	6.20	6.960	10.563	13.387	13.518	10.065	3.762	-3.247	-8.373	-9.822	-7.465
631	6.30	-2.882	1.461	3.455	2.374	-0.894	-4.497	-6.778	-7.249	-6.795	-6.955
641	6.40	-8.685	-11.352	-12.661	-9.707	-0.700	13.549	29.275	40.929	43.451	34.625
651	6.50	16.328	-6.016	-25.606	-37.065	-38.553	-32.179	-22.562	-14.340	-9.909	-8.560
661	6.60	-7.392	-3.439	4.234	13.640	20.751	21.676	14.975	2.795	-9.855	-17.404
671	6.70	-16.443	-7.464	5.298	15.881	19.453	14.578	3.768	-7.894	-15.315	-15.789
681	6.80	-10.053	-1.551	5.587	8.699	7.740	4.899	3.012	3.758	6.674	9.533
691	6.90	9.806	6.337	0.214	-5.672	-8.170	-5.645	1.013	8.710	13.658	13.250
701	7.00	7.312	-1.921	-11.030	-17.128	-19.113	-17.811	-15.017	-12.099	-9.043	-4.561
711	7.10	2.784	13.118	24.407	32.867	34.573	27.512	12.979	-4.527	-19.000	-25.489
721	7.20	-22.304	-11.778	0.822	9.715	11.205	5.224	-4.887	-14.153	-18.375	-15.982
731	7.30	-8.465	0.679	7.850	11.042	10.513	8.172	6.164	5.498	5.500	6.363
741	7.40	0.426	-6.575	-15.023	-22.005	-24.665	-21.612	-13.638	-3.373	5.930	11.841
751	7.50	13.694	12.583	10.493	9.077	8.768	8.675	7.276	3.467	-2.619	-9.502
761	7.60	-14.990	-17.208	-15.475	-10.562	-4.245	1.584	5.739	8.087	9.288	10.139
771	7.70	10.954	11.332	10.446	7.636	2.948	-2.735	-8.038	-11.725	-13.242	-12.869
781	7.80	-11.412	-9.636	-7.808	-5.625	-2.576	1.510	6.092	10.012	12.038	11.560
791	7.90	9.022	5.767	3.336	2.584	3.125	3.495	2.009	-2.130	-8.084	-13.512
801	8.00	-15.620	-12.647	-5.017	4.528	12.008	14.047	9.587	0.579	-8.783	-13.995
811	8.10	-12.407	-4.567	5.982	14.376	16.797	12.340	3.460	-5.237	-9.273	-6.497
821	8.20	1.876	11.890	18.803	19.375	13.353	3.440	-6.155	-11.819	-12.185	-8.548
831	8.30	-3.903	-1.204	-1.794	-4.832	-7.952	-8.741	-6.175	-1.232	3.647	5.919
841	8.40	4.368	-0.200	-5.352	-8.317	-7.465	-3.193	2.245	5.861	5.441	0.648
851	8.50	-6.792	-13.885	-17.711	-16.644	-10.897	-2.220	6.990	14.666	19.672	21.818
861	8.60	21.458	18.992	14.625	8.477	0.927	-7.116	-14.247	-18.956	-20.189	-17.791
871	8.70	-12.582	-6.022	0.359	5.483	8.966	11.012	12.078	12.538	12.518	11.950
881	8.80	10.739	8.898	6.538	3.751	0.507	-3.304	-7.659	-12.144	-15.839	-17.504
891	8.90	-16.067	-11.193	-3.639	4.843	12.091	16.360	17.010	14.701	10.979	7.461
901	9.00	5.019	3.411	1.541	-1.764	-6.892	-12.964	-18.034	-19.921	-17.272	-10.346
911	9.10	-1.105	7.472	12.545	12.542	7.758	0.177	-7.354	-12.224	-12.966	-9.626
921	9.20	-3.543	3.279	8.893	11.945	11.896	8.975	3.980	-1.929	-7.422	-11.196
931	9.30	-12.222	-10.028	-4.933	1.907	8.724	13.624	15.176	12.890	7.376	0.134
941	9.40	-6.956	-12.228	-14.687	-14.187	-11.316	-7.085	-2.593	1.240	3.803	4.821
951	9.50	4.347	2.717	0.497	-1.641	-3.090	-3.502	-2.911	-1.702	-0.412	0.554
961	9.60	1.158	1.758	2.896	4.915	7.615	10.146	11.261	9.865	5.619	-0.701
971	9.70	-7.304	-11.984	-12.988	-9.793	-3.423	3.869	9.458	11.398	9.230	4.173
981	9.80	-1.383	-4.883	-6.689	-0.772	5.268	10.878	13.609	12.129	6.756	-0.200
991	9.90	-7.690	-11.958	-12.401	-9.424	-4.650	-0.163	2.395	2.471	0.735	-1.323

Tablo 7-195-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1644 1017-GR-1-17 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = 43.451 (GAL) T= 6.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.131	-0.770	2.621	6.912	10.491	11.951	10.654	6.944	1.931	-3.009
1011	10.10	-6.788	-8.955	-9.724	-9.692	-9.445	-9.233	-8.892	-8.014	-4.263	-3.550
1021	10.20	-0.307	2.849	5.283	6.623	6.854	6.230	5.053	3.472	1.423	-1.242
1031	10.30	-4.507	-7.996	-10.946	-12.421	-11.691	-8.588	-3.649	1.929	6.893	10.214
1041	10.40	11.540	11.233	10.102	8.970	8.261	7.828	7.085	5.372	2.351	-1.747
1051	10.50	-6.158	-9.868	-12.003	-12.129	-10.345	-7.150	-3.177	1.038	5.151	8.939
1061	10.60	12.155	14.420	15.260	14.286	11.416	7.018	1.868	-3.086	-7.035	-9.575
1071	10.70	-10.768	-11.004	-10.726	-10.180	-9.314	-7.876	-5.640	-2.626	0.818	4.115
1081	10.80	6.690	8.192	8.509	8.089	6.946	5.276	3.015	0.041	-3.595	-7.429
1091	10.90	-10.940	-13.086	-13.361	-11.745	-8.849	-5.684	-3.224	-1.976	-1.766	-1.867
1101	11.00	-1.407	0.147	2.691	5.520	7.689	8.500	7.865	6.321	4.718	3.714
1111	11.10	3.390	3.193	2.259	-0.040	-3.617	-7.548	-10.396	-10.849	-8.378	-3.566
1121	11.20	2.069	6.692	8.923	8.410	5.922	2.933	0.910	0.649	1.980	3.953
1131	11.30	5.397	5.551	4.442	2.840	1.818	2.160	3.910	6.295	8.032	7.992
1141	11.40	5.547	1.035	-4.457	-9.494	-12.838	-13.859	-12.670	-9.967	-6.671	-3.565
1151	11.50	-1.056	0.839	2.340	3.670	4.870	5.735	5.907	5.048	3.040	0.094
1161	11.60	-3.268	-6.349	-8.506	-9.369	-8.863	-7.373	-5.385	-3.358	-1.508	0.244
1171	11.70	2.172	4.509	7.210	9.838	11.657	11.924	10.256	6.896	2.732	-0.982
1181	11.80	-3.100	-3.055	-1.102	1.781	4.319	5.487	4.941	3.125	1.016	-0.377
1191	11.90	-0.496	0.516	1.912	2.730	2.261	0.363	-2.516	-5.500	-8.161	-9.815
1201	12.00	-10.580	-10.703	-10.378	-9.555	-7.965	-5.348	-1.767	2.229	5.689	7.628
1211	12.10	7.478	5.413	2.333	-0.506	-2.063	-2.013	-0.923	0.015	-0.428	-2.874
1221	12.20	-6.950	-11.352	-14.352	-14.523	-11.360	-5.520	1.415	7.551	11.375	12.265
1231	12.30	10.598	7.465	4.155	1.639	0.292	-0.105	-0.094	-0.205	-0.692	-1.464
1241	12.40	-2.195	-2.545	-2.336	-1.635	-0.690	0.212	0.890	1.340	1.709	2.189
1251	12.50	2.891	3.763	4.585	5.047	4.875	3.954	2.404	0.574	-1.040	-1.945
1261	12.60	-1.808	-0.593	1.398	3.583	5.254	5.794	4.876	2.581	-0.611	-3.959
1271	12.70	-6.882	-8.185	-8.206	-6.863	-4.465	-1.558	1.430	4.170	6.460	8.167
1281	12.80	9.166	9.321	8.536	6.833	4.424	1.716	-0.778	-2.579	-3.396	-3.209
1291	12.90	-2.246	-0.867	0.584	1.901	3.040	4.044	4.922	5.548	5.654	4.931
1301	13.00	3.199	0.557	-2.562	-5.497	-7.579	-8.394	-7.953	-6.705	-5.358	-4.581
1311	13.10	-4.708	-5.586	-6.626	-7.052	-6.248	-4.055	-0.884	2.401	4.802	5.559
1321	13.20	4.450	1.876	-1.296	-4.064	-5.652	-5.775	-4.677	-2.960	-1.278	-0.038
1331	13.30	0.752	1.430	2.449	4.070	6.149	8.104	9.107	8.428	5.772	1.470
1341	13.40	-3.574	-8.188	-11.238	-12.181	-11.035	-8.389	-5.103	-1.954	0.614	2.558
1351	13.50	4.088	5.439	6.655	7.543	7.794	7.199	5.852	4.379	2.780	2.179
1361	13.60	2.480	3.332	4.024	3.810	2.260	-0.400	-3.514	-6.070	-7.220	-6.618
1371	13.70	-4.568	-1.878	0.486	1.803	1.855	0.953	-0.275	-1.201	-1.462	-1.064
1381	13.80	-0.287	0.512	1.098	1.436	1.631	1.794	1.915	1.834	1.337	0.296
1391	13.90	-1.205	-2.861	-4.256	-5.026	-5.014	-4.304	-3.151	-1.838	-0.557	0.632
1401	14.00	1.739	2.735	3.481	3.749	3.338	2.227	0.665	-0.870	-1.844	-1.891
1411	14.10	-0.989	0.510	2.028	3.010	3.166	2.585	1.678	0.971	0.862	1.453
1421	14.20	2.529	3.683	4.512	4.787	4.518	3.897	3.161	2.467	1.825	1.128
1431	14.30	0.251	-0.851	-2.077	-3.201	-3.940	-4.055	-3.439	-2.155	-0.434	1.366
1441	14.40	2.833	3.576	3.314	1.948	-0.388	-3.338	-6.385	-8.974	-10.644	-11.143
1451	14.50	-10.465	-8.824	-6.564	-4.064	-1.658	0.390	1.891	2.729	2.876	2.427
1461	14.60	1.620	0.796	0.303	0.382	0.951	1.787	2.432	2.501	1.866	0.763
1471	14.70	-0.280	-0.671	-0.051	1.490	3.404	4.893	5.260	4.245	2.168	-0.189
1481	14.80	-1.923	-2.407	-1.572	0.083	1.733	2.622	2.408	1.300	-0.078	-1.010
1491	14.90	-1.042	-0.186	1.111	2.209	2.587	2,077	0.895	-0.520	-1.759	-2.646

Tablo 7-195-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1644 1017-GR-1-17 HA. (HA.) J.H.P.C. LAB. MAX. ACC. = 43.451 (GAL) T= 6.49 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-3.291	-3.960	-4.851	-5.917	-6.824	-7.091	-6.334	-4.486	-1.885	0.834
1511	15.10	2.978	4.070	4.016	3.096	1.800	0.593	-0.279	-0.843	-1.309	-1.903
1521	15.20	-2.699	-3.562	-4.207	-4.362	-3.826	-2.741	-1.365	-0.046	0.946	1.517
1531	15.30	1.758	1.857	1.975	2.151	2.278	2.167	1.670	0.788	-0.279	-1.182
1541	15.40	-1.539	-1.090	0.198	2.093	4.174	5.960	7.071	7.330	6.795	5.698
1551	15.50	4.333	2.937	1.633	0.426	-0.720	-1.794	-2.691	-3.221	-3.197	-2.551
1561	15.60	-1.418	-0.142	0.831	1.107	0.515	-0.817	-2.496	-4.021	-4.969	-5.152
1571	15.70	-4.647	-3.716	-2.638	-1.564	-0.461	0.814	2.358	4.069	5.612	6.500
1581	15.80	6.314	4.923	2.604	-0.015	-2.188	-3.337	-3.294	-2.345	-1.087	-0.146
1591	15.90	0.100	-0.334	-1.097	-1.716	-1.854	-1.475	-0.840	-0.346	-0.289	-0.699
1601	16.00	-1.323	-1.775	-1.748	-1.194	-0.351	0.386	0.691	0.499	0.053	-0.209
1611	16.10	0.109	1.132	2.615	4.027	4.772	4.464	3.096	1.050	-1.065	-2.657
1621	16.20	-3.363	-3.147	-2.243	-1.007	0.238	1.304	2.138	2.762	3.206	3.470
1631	16.30	3.551	3.489	3.390	3.392	3.593	3.963	4.313	4.348	3.788	2.512
1641	16.40	0.643	-1.470	-3.366	-4.642	-5.091	-4.758	-3.882	-2.781	-1.716	-0.819
1651	16.50	-0.104	0.471	0.917	1.178	1.145	0.731	-0.061	-1.102	-2.163	-2.990
1661	16.60	-3.385	-3.288	-2.680	-1.750	-0.640	0.499	1.540	2.376	2.916	3.094
1671	16.70	2.902	2.419	1.821	1.348	1.231	1.603	2.438	3.538	4.584	5.233
1681	16.80	5.222	4.448	2.989	1.077	-0.972	-2.832	-4.248	-5.075	-5.307	-5.060
1691	16.90	-4.544	-4.000	-3.634	-3.549	-3.716	-3.985	-4.143	-4.008	-3.500	-2.702
1701	17.00	-1.821	-1.117	-0.808	-0.984	-1.590	-2.461	-3.396	-4.237	-4.898	-5.350
1711	17.10	-5.567	-5.478	-4.954	-3.860	-2.125	0.170	2.774	5.300	7.334	8.550
1721	17.20	8.808	8.170	6.864	5.189	3.422	1.767	0.340	-0.797	-1.608	-2.064
1731	17.30	-2.152	-1.899	-1.389	-0.749	-0.109	0.653	0.937	1.415	1.981	2.678
1741	17.40	3.449	4.123	4.467	4.275	3.453	2.074	0.369	-1.332	-2.707	-3.522
1751	17.50	-3.699	-3.315	-2.567	-1.708	-0.976	-0.537	-0.448	-0.646	-0.963	-1.162
1761	17.60	-1.011	-0.358	0.600	2.280	3.744	4.779	5.037	4.351	2.817	0.775
1771	17.70	-1.290	-2.912	-3.791	-3.887	-3.407	-2.701	-2.112	-1.865	-1.902	-2.108
1781	17.80	-2.216	-2.021	-1.449	-0.577	0.416	1.333	2.031	2.460	2.641	2.619
1791	17.90	2.422	2.044	1.670	0.716	-0.133	-0.926	-1.490	-1.699	-1.528	-1.070

Tablo 7-196-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1645 1017-GR-1-17 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 15.407 (GAL) T= 6.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-1.231	-2.801	-2.661	-2.644	-1.428	1.205	4.968	9.037	12.256	13.489
11	0.10	12.078	8.120	2.540	-3.170	-7.434	-9.128	-7.971	-4.600	-0.313	3.427
21	0.20	5.514	5.562	3.954	1.599	-0.480	-1.566	-1.372	-0.226	1.335	2.739
31	0.30	3.610	3.837	3.505	2.775	1.791	0.665	-0.480	-1.458	-2.041	-2.042
41	0.40	-1.440	-0.452	0.515	1.026	0.838	0.048	-0.905	-1.420	-1.021	0.393
51	0.50	2.455	4.450	5.606	5.415	3.844	1.344	-1.332	-3.420	-4.391	-4.087
61	0.60	-2.696	-0.643	1.553	3.379	4.402	4.334	3.110	1.020	-1.352	-3.160
71	0.70	-3.613	-2.326	0.401	3.565	5.773	5.815	3.258	-1.229	-6.032	-9.214
81	0.80	-9.347	-6.294	-1.195	3.804	6.564	5.918	2.223	-2.767	-6.696	-7.691
91	0.90	-5.243	-0.447	4.502	7.323	6.701	2.875	-2.500	-7.127	-9.100	-7.712
101	1.00	-3.485	1.246	5.156	6.737	5.771	3.038	-0.161	-2.629	-3.726	-3.481
111	1.10	-2.386	-1.052	0.082	0.844	1.248	1.343	1.127	0.571	-0.273	-1.201
121	1.20	-1.888	-2.041	-1.585	-0.754	-0.010	0.191	-0.338	-1.375	-2.359	-2.661
131	1.30	-1.918	-0.240	1.813	3.489	4.201	3.803	2.637	1.337	0.510	0.441
141	1.40	1.007	1.787	2.325	2.385	1.947	1.328	0.793	0.489	0.375	0.309
151	1.50	0.190	0.051	0.033	0.248	0.626	0.871	0.578	-0.537	-2.409	-4.554
161	1.60	-6.224	-6.718	-5.721	-3.478	-0.702	1.726	3.145	3.365	2.682	1.651
171	1.70	0.761	0.196	-0.200	-0.733	-1.585	-2.626	-3.423	-3.467	-2.470	-0.580
181	1.80	1.637	3.435	4.228	3.653	2.619	1.117	-0.088	-0.721	-0.866	-0.829
191	1.90	-0.883	-1.068	-1.164	-0.860	-0.009	1.193	2.229	2.503	1.670	-0.116
201	2.00	-2.198	-3.687	-3.869	-2.572	-0.283	2.048	3.425	3.260	1.625	-0.735
211	2.10	-2.983	-4.124	-3.855	-2.419	-0.484	1.192	2.095	2.127	1.569	0.865
221	2.20	0.379	0.226	0.274	0.278	0.063	-0.355	-0.774	-0.929	-0.675	-0.097
231	2.30	0.483	0.654	0.128	-1.077	-2.576	-3.736	-3.921	-2.789	-0.486	2.346
241	2.40	4.776	5.928	5.346	3.189	0.197	-2.592	-4.257	-4.357	-3.092	-1.178
251	2.50	0.503	1.323	1.189	0.555	0.157	0.596	1.972	3.772	5.069	4.965
261	2.60	3.050	-0.323	-4.114	-6.994	-7.894	-6.464	-3.234	0.601	3.663	4.939
271	2.70	4.144	1.776	-1.154	-3.565	-4.728	-4.485	-3.214	-1.569	-0.162	0.691
281	2.80	1.044	1.211	1.552	2.256	3.220	4.075	4.349	3.674	1.981	-0.422
291	2.90	-2.916	-4.769	-5.395	-4.589	-2.631	-0.213	1.802	2.708	2.236	0.667
301	3.00	-1.277	-2.741	-3.104	-2.252	-0.623	0.999	1.850	1.547	0.265	-1.344
311	3.10	-2.472	-2.539	-1.466	0.294	1.992	2.946	2.871	1.991	0.901	0.238
321	3.20	0.347	1.096	1.956	2.274	1.627	0.057	-1.918	-3.532	-4.120	-3.428
331	3.30	-1.726	0.314	1.916	2.538	2.086	0.917	-0.351	-1.140	-1.162	-0.528
341	3.40	0.343	0.945	0.944	0.332	-0.564	-1.243	-1.262	-0.446	1.026	2.688
351	3.50	3.978	4.456	3.964	2.661	0.929	-0.783	-2.108	-2.837	-2.911	-2.353
361	3.60	-1.227	0.361	2.208	3.958	5.126	5.227	3.994	1.577	-1.399	-3.977
371	3.70	-5.215	-4.582	-2.238	0.987	3.801	5.156	4.530	2.254	-0.654	-2.935
381	3.80	-3.662	-2.633	-0.433	1.876	3.268	3.226	1.926	0.087	-1.435	-2.075
391	3.90	-1.786	-0.976	-0.197	0.198	0.248	0.304	0.751	1.692	2.802	3.458
401	4.00	3.074	1.471	-0.938	-3.271	-4.564	-4.235	-2.384	0.224	2.506	3.554
411	4.10	3.047	1.375	-0.585	-1.896	-2.011	-0.996	0.550	1.823	2.217	1.603
421	4.20	0.347	-0.904	-1.569	-1.410	-0.620	0.302	0.827	0.669	-0.075	-0.975
431	4.30	-1.486	-1.212	-0.114	1.453	2.875	3.521	3.015	1.391	-0.899	-3.146
441	4.40	-4.641	-4.928	-3.957	-2.081	0.101	1.966	3.084	3.320	2.814	1.846
451	4.50	0.695	-0.462	-1.549	-2.514	-3.253	-3.592	-3.370	-2.569	-1.412	-0.337
461	4.60	0.176	-0.136	-1.117	-2.171	-2.482	-1.410	1.121	4.452	7.355	8.517
471	4.70	7.132	3.349	-1.683	-6.204	-8.545	-7.828	-4.353	0.461	4.739	6.836
481	4.80	6.047	2.850	-1.344	-4.831	-6.337	-5.522	-3.058	-0.261	1.512	1.461
491	4.90	-0.349	-3.064	-5.446	-6.415	-5.493	-2.969	0.255	3.060	4.557	4.407

Table 7-196-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1645 1017-GR-1-17 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 15.407 (GAL) T= 6.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	2.890	0.727	-1.258	-2.469	-2.731	-2.269	-1.516	-0.856	-0.435	-0.141
511	5.10	0.260	0.914	1.720	2.327	2.306	1.410	-0.225	-2.056	-3.342	-3.486
521	5.20	-2.349	-0.360	1.652	2.844	2.779	1.651	0.203	-0.656	-0.332	1.115
531	5.30	2.961	4.176	3.954	2.171	-0.488	-2.821	-3.674	-2.521	0.244	3.457
541	5.40	5.710	6.002	4.198	1.084	-2.021	-3.878	-3.887	-2.313	-0.090	1.681
551	5.50	2.271	1.647	0.412	-0.571	-0.677	0.129	1.264	1.837	1.142	-0.921
561	5.60	-3.706	-6.058	-6.812	-5.345	-1.911	2.390	6.029	7.665	6.702	3.545
571	5.70	-0.569	-4.092	-5.804	-5.302	-3.107	-0.360	1.749	2.539	2.107	1.184
581	5.80	0.448	0.973	1.902	2.558	1.958	-0.331	-3.765	-6.898	-7.993	-5.917
591	5.90	-0.858	5.531	10.712	12.358	9.459	2.907	-4.783	-10.513	-11.951	-8.563
601	6.00	-1.821	5.490	10.547	11.715	9.151	4.535	0.107	-2.463	-2.801	-1.813
611	6.10	-0.993	-1.495	-3.466	-4.004	-7.720	-7.548	-5.343	-1.936	1.354	3.439
621	6.20	3.982	3.433	2.582	1.950	1.419	0.356	-1.817	-4.990	-8.084	-9.402
631	6.30	-7.497	-2.137	5.329	12.136	15.407	13.441	6.649	-2.450	-10.253	-13.656
641	6.40	-11.453	-4.861	3.087	8.974	10.572	7.772	2.464	-2.532	-4.923	-4.014
651	6.50	-0.903	2.276	3.593	2.391	-0.399	-2.827	-3.068	-0.494	3.870	7.818
661	6.60	9.052	6.389	0.450	-6.532	-11.684	-12.778	-9.223	-2.306	5.399	11.145
671	6.70	13.107	10.590	5.926	-0.199	-5.600	-9.219	-10.877	-10.973	-9.996	-8.160
681	6.80	-5.377	-1.531	3.138	7.826	11.301	12.369	10.426	5.837	-0.105	-5.634
691	6.90	-9.181	-9.964	-8.213	-4.951	-1.452	1.346	3.188	4.443	5.724	7.391
701	7.00	9.227	10.465	10.171	7.786	3.436	-1.809	-6.478	-9.181	-9.208	-6.810
711	7.10	-3.087	0.493	2.690	2.957	1.583	-0.531	-2.316	-2.993	-2.354	-0.758
721	7.20	1.093	2.483	2.948	2.395	1.054	-0.657	-2.292	-3.478	-3.975	-3.690
731	7.30	-2.695	-1.225	0.345	1.594	2.191	2.049	1.390	0.681	0.421	0.678
741	7.40	1.887	2.854	2.988	1.696	-1.048	-4.538	-7.516	-8.634	-7.043	-2.839
751	7.50	2.863	8.274	11.594	11.708	8.629	3.480	-1.970	-6.016	-7.658	-6.917
761	7.60	-4.685	-2.228	-0.584	-0.146	-0.608	-1.269	-1.506	-1.135	-0.510	-0.250
771	7.70	-0.817	-2.153	-3.621	-4.296	-3.474	-1.127	1.964	4.501	5.279	3.819
781	7.80	0.602	-2.716	-4.742	-4.337	-1.576	2.301	5.438	6.238	4.153	-0.014
791	7.90	-4.444	-7.136	-6.843	-3.644	1.101	5.406	7.586	7.004	4.286	0.923
801	8.00	-1.524	-2.181	-1.221	0.343	1.283	0.853	-0.830	-2.900	-4.272	-4.281
811	8.10	-3.064	-1.476	-0.577	-0.985	-2.469	-4.005	-4.304	-2.539	1.115	5.436
821	8.20	8.644	9.212	6.607	1.588	-4.087	-8.399	-9.924	-8.387	-4.688	-0.416
831	8.30	2.897	4.415	4.237	3.175	2.219	1.990	2.451	3.016	2.954	1.866
841	8.40	-0.040	-2.005	-3.099	-2.704	-0.864	1.692	3.860	4.675	3.769	1.545
851	8.50	-0.998	-2.738	-2.952	-1.642	0.378	2.033	2.332	0.937	-1.644	-4.352
861	8.60	-5.859	-5.328	-2.694	1.276	5.310	8.146	9.022	7.914	5.437	2.489
871	8.70	-0.182	-2.251	-3.826	-5.207	-6.556	-7.674	-8.033	-7.050	-4.476	-0.686
881	8.80	3.426	6.547	7.749	6.465	3.790	0.384	-2.203	-3.007	-1.859	0.571
891	8.90	3.104	4.583	4.364	2.553	-0.105	-2.590	-4.059	-4.154	-3.064	-1.335
901	9.00	0.427	1.820	2.735	3.276	5.575	3.645	3.350	2.517	1.109	-0.646
911	9.10	-2.274	-3.219	-3.090	-1.866	0.051	1.977	3.207	3.307	2.278	0.537
921	9.20	-1.280	-2.589	-3.085	-2.827	-2.140	-1.422	-0.936	-0.712	-0.581	-0.324
931	9.30	0.159	0.744	1.227	1.276	0.803	-0.040	-0.886	-1.333	-1.156	-0.448
941	9.40	0.404	0.905	0.697	-0.227	-1.501	-2.543	-2.842	-2.213	-0.889	0.592
951	9.50	1.472	2.060	1.870	1.530	1.514	2.021	2.823	3.346	2.993	1.523
961	9.60	-0.715	-2.852	-3.873	-3.119	-0.477	2.558	5.231	6.114	4.687	1.405
971	9.70	-2.473	-5.439	-6.407	-5.189	-2.542	0.234	1.929	1.994	0.760	-0.796
981	9.80	-1.600	-1.070	0.569	2.391	3.265	2.461	0.084	-2.911	-5.130	-5.391
991	9.90	-3.310	0.471	4.527	7.264	7.519	5.224	1.241	-2.937	-5.856	-6.700

Tablo 7－196－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1645 1017-GR-1-17 U-D (U-D) J.H.P.C. LAB. MAX. ACC. = 15.407 (GAL) T= 6.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-5.575	-3.371	-1.274	-0.185	-0.316	-1.143	-1.731	-1.265	0.482	2.961
1011	10.10	5.156	5.892	4.598	1.540	-2.213	-5.233	-6.365	-5.259	-2.547	0.439
1021	10.20	2.276	2.111	0.063	-2.827	-5.092	-5.538	-3.821	-0.621	2.678	4.643
1031	10.30	4.485	2.437	-0.361	-2.414	-2.598	-0.713	2.419	5.347	6.681	5.761
1041	10.40	2.966	-0.471	-3.047	-3.688	-2.234	0.524	3.236	4.631	4.084	1.847
1051	10.50	-1.118	-3.624	-4.799	-4.626	-2.960	-1.239	-0.059	0.378	-0.419	-1.355
1061	10.60	-2.034	-2.052	-1.351	-0.208	0.924	1.606	1.561	0.734	-0.735	-2.563
1071	10.70	-4.378	-5.774	-6.361	-5.859	-4.206	-1.638	1.302	3.885	5.414	5.465
1081	10.80	4.055	1.650	-1.005	-3.155	-4.306	-4.364	-3.603	-2.484	-1.426	-0.644
1091	10.90	-0.117	0.307	0.761	1.241	1.610	1.695	1.428	0.930	0.475	0.352
1101	11.00	0.690	1.355	1.992	2.192	1.713	0.659	-0.577	-1.438	-1.494	-0.660
1111	11.10	0.741	2.120	2.896	2.780	1.903	0.751	-0.088	-0.222	0.349	1.245
1121	11.20	1.907	1.898	1.136	-0.056	-1.114	-1.517	-1.055	0.066	1.325	2.148
1131	11.30	2.185	1.473	0.393	-0.534	-0.915	-0.661	0.001	0.677	1.039	0.992
1141	11.40	0.708	0.698	0.612	1.076	1.667	2.032	1.865	1.182	0.160	-0.768
1151	11.50	-1.219	-1.027	-0.324	0.538	1.161	1.302	0.976	0.418	-0.058	-0.234
1161	11.60	-0.093	0.193	0.383	0.316	0.014	-0.332	-0.463	-0.200	0.456	1.322
1171	11.70	2.124	2.633	2.764	2.597	2.309	2.061	1.906	1.774	1.530	1.071
1181	11.80	0.408									

Table 7-197-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1646 1017-GR-1-17 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -38.490 (GAL) T= 6.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	0.701	-1.917	-4.172	-4.804	-3.116	0.609	5.107	8.612	9.616	7.579
11	0.10	3.241	-1.628	-4.976	-5.365	-2.633	2.020	6.556	9.026	8.450	5.262
21	0.20	1.088	-2.028	-2.605	-0.438	3.287	6.543	7.416	5.030	-0.000	-5.790
31	0.30	-9.992	-10.817	-7.817	-2.080	4.233	8.796	10.064	7.853	3.331	-1.546
41	0.40	-4.868	-5.521	-3.542	0.033	3.693	6.116	6.652	5.477	3.375	1.311
51	0.50	-0.004	-0.366	-0.062	0.350	0.364	-0.232	-1.278	-2.367	-2.967	-2.852
61	0.60	-2.023	-0.790	0.400	1.174	1.400	1.237	1.049	1.208	1.889	2.931
71	0.70	5.866	4.093	3.156	1.008	-1.867	-4.547	-5.977	-5.387	-2.655	1.540
81	0.80	5.877	8.826	9.219	6.734	2.079	-3.209	-7.310	-8.812	-7.269	-3.399
91	0.90	1.177	4.568	5.369	3.230	-0.997	-5.606	-8.752	-9.224	-6.951	-3.036
101	1.00	0.726	2.626	1.789	-1.436	-5.623	-8.890	-9.724	-7.657	-3.481	1.085
111	1.10	4.165	4.445	1.922	-2.272	-6.262	-8.246	-7.246	-3.476	1.784	6.759
121	1.20	9.906	10.492	8.787	5.838	2.958	1.171	0.866	1.742	3.048	3.939
131	1.30	3.809	2.470	0.154	-2.596	-5.099	-6.689	-6.865	-5.415	-2.529	1.156
141	1.40	4.642	6.816	6.819	4.416	0.193	-4.548	-8.209	-9.487	-7.910	-4.058
151	1.50	0.640	4.473	6.136	5.243	2.432	-0.963	-3.530	-4.386	-3.483	-1.549
161	1.60	0.357	1.371	1.204	0.205	-0.886	-1.355	-0.859	0.443	2.028	3.305
171	1.70	3.896	3.771	3.181	2.466	1.855	1.378	0.915	0.326	-0.419	-1.207
181	1.80	-1.855	-2.233	-2.357	-2.387	-2.529	-2.906	-3.459	-3.977	-4.179	-3.863
191	1.90	-3.002	-1.755	-0.385	0.858	1.828	2.508	2.962	3.264	3.439	3.455
201	2.00	3.240	2.728	1.888	0.734	-0.664	-2.157	-3.503	-4.369	-4.403	-3.371
211	2.10	-1.310	1.370	3.937	5.546	5.566	3.870	0.942	-2.276	-4.756	-5.818
221	2.20	-5.408	-4.079	-2.674	-1.069	-1.811	-2.060	-1.865	-0.638	1.635	4.288
231	2.30	6.258	6.635	5.171	2.492	-0.158	-1.518	-0.960	1.150	3.604	4.956
241	2.40	4.276	1.682	-1.666	-4.116	-4.361	-2.140	1.570	4.980	6.353	4.874
251	2.50	1.081	-3.353	-6.407	-6.678	-4.062	0.187	4.045	5.663	4.218	0.258
261	2.60	-4.594	-8.415	-9.859	-8.699	-5.817	-2.679	-0.586	-0.079	-0.784	-1.719
271	2.70	-1.894	-0.858	1.068	2.989	3.928	3.351	1.464	-0.873	-2.551	-2.733
281	2.80	-1.231	1.423	4.231	6.173	6.622	5.559	3.512	1.292	-0.344	-0.946
291	2.90	-0.464	0.811	2.401	3.798	4.582	4.491	3.461	1.654	-0.551	-2.622
301	3.00	-4.016	-4.377	-3.693	-2.543	-0.961	-0.152	-0.189	-0.842	-1.462	-1.308
311	3.10	0.010	2.221	4.383	5.257	3.898	0.218	-4.808	-9.425	-11.799	-10.838
321	3.20	-6.744	-1.008	4.184	6.890	6.266	2.938	-1.300	-4.323	-4.646	-2.090
331	3.30	2.186	6.275	8.436	7.886	5.091	1.442	-1.484	-2.699	-2.221	-0.934
341	3.40	-0.019	-0.262	-1.624	-3.286	-4.132	-3.394	-1.107	1.872	4.279	5.080
351	3.50	3.979	1.550	-1.077	-2.778	-2.971	-1.833	-0.121	1.284	1.855	1.656
361	3.60	1.225	1.200	1.898	3.101	4.159	4.357	3.334	1.323	-0.917	-2.454
371	3.70	-2.642	-1.432	0.599	2.533	3.536	3.243	1.885	0.136	-1.239	-1.747
381	3.80	-1.361	-0.472	0.358	0.703	0.473	-0.082	-0.538	-0.553	-0.049	0.753
391	3.90	1.461	1.721	1.398	0.626	-0.278	-0.990	-1.343	-1.394	-1.354	-1.447
401	4.00	-1.755	-2.157	-2.384	-2.168	-1.394	-0.187	1.128	2.158	2.603	2.364
411	4.10	1.548	0.389	-0.865	-2.016	-2.912	-3.393	-3.249	-2.268	-0.369	2.236
421	4.20	4.961	6.953	7.381	5.827	2.571	-1.381	-4.615	-5.863	-4.567	-1.177
431	4.30	2.982	6.248	7.328	5.859	2.536	-1.238	-4.029	-5.025	-4.352	-2.911
441	4.40	-1.824	-1.801	-2.775	-3.974	-4.403	-3.447	-1.262	1.271	3.003	3.145
451	4.50	1.704	-0.509	-2.310	-2.789	-1.809	-0.088	1.194	1.039	-0.803	-3.660
461	4.60	-6.252	-7.322	-6.250	-3.351	0.304	3.412	5.034	4.963	3.705	2.126
471	4.70	0.993	0.648	0.963	1.539	1.993	2.141	1.993	1.611	0.962	-0.094
481	4.80	-1.669	-3.643	-5.564	-6.755	-6.609	-4.927	-2.108	0.954	3.221	3.965
491	4.90	3.071	1.060	-1.205	-2.936	-3.772	-3.857	-3.660	-3.635	-3.942	-4.374

Table 7-197-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1646 1017-GR-1-17 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -38.490 (GAL) T= 6.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.512	-3.999	-2.762	-1.050	0.707	2.139	3.098	3.678	4.075	4.408
511	5.10	4.605	4.445	3.703	2.323	0.485	-1.446	-3.071	-4.093	-4.376	-3.914
521	5.20	-2.760	-1.007	1.164	3.402	5.183	5.936	5.305	3.396	0.856	-1.321
531	5.30	-2.214	-1.433	0.642	2.999	4.474	4.346	2.721	0.497	-1.107	-1.206
541	5.40	0.266	2.509	4.278	4.549	3.052	0.390	-2.323	-4.072	-4.460	-3.834
551	5.50	-2.986	-2.624	-2.958	-3.648	-4.118	-4.006	-3.427	-2.858	-2.710	-2.891
561	5.60	-2.710	-1.252	1.941	6.318	10.306	11.969	10.058	4.874	-1.614	-6.583
571	5.70	-7.755	-4.660	0.978	6.021	7.541	4.431	-1.884	-8.107	-10.800	-8.289
581	5.80	-1.687	5.584	9.574	7.966	1.422	-6.657	-11.882	-11.236	-4.747	4.457
591	5.90	11.779	13.609	9.265	1.352	-5.691	-8.049	-4.648	2.265	8.417	9.978
601	6.00	5.833	-1.646	-7.801	-8.246	-1.403	10.408	21.955	27.696	24.620	13.816
611	6.10	-0.056	-11.132	-15.279	-12.054	-4.687	1.848	3.575	-0.417	-7.665	-13.897
621	6.20	-15.520	-11.643	-4.499	1.917	4.194	1.498	-3.953	-8.182	-7.833	-2.273
631	6.30	5.776	11.486	10.448	1.146	-13.938	-29.221	-38.490	-37.744	-26.982	-10.105
641	6.40	6.984	19.066	23.760	22.128	17.577	13.753	12.591	13.507	14.080	11.737
651	6.50	5.467	-3.384	-11.651	-15.925	-14.300	-7.376	1.989	10.065	13.913	12.862
661	6.60	8.490	3.758	1.419	2.652	6.556	10.722	12.529	10.493	4.981	-2.012
671	6.70	-7.888	-10.704	-10.048	-7.126	-4.067	-2.829	-4.273	-7.817	-11.803	-14.326
681	6.80	-14.086	-10.872	-5.504	0.658	6.299	10.542	12.995	13.546	12.145	8.779
691	6.90	3.711	-2.216	-7.468	-10.139	-8.668	-2.684	6.468	15.885	22.023	22.077
701	7.00	15.232	3.210	-10.217	-20.604	-24.557	-21.067	-11.876	-0.714	8.250	12.081
711	7.10	10.156	4.221	-2.532	-6.927	-7.139	-3.368	2.385	7.266	8.794	5.856
721	7.20	-0.900	-9.347	-16.682	-20.415	-19.192	-13.224	-4.203	5.229	12.316	15.077
731	7.30	12.986	7.218	0.306	-4.723	-5.501	-1.338	6.325	14.283	18.728	16.789
741	7.40	7.854	-5.932	-20.276	-30.271	-32.286	-25.407	-11.818	4.063	17.337	24.506
751	7.50	24.681	19.624	12.650	6.966	4.226	3.979	4.212	2.668	-1.760	-8.290
761	7.60	-14.531	-17.666	-15.811	-9.217	-0.101	8.218	12.838	12.558	8.322	2.622
771	7.70	-1.831	-3.471	-2.577	-0.973	-0.882	-3.579	-8.542	-13.599	-15.997	-13.866
781	7.80	-7.295	1.545	9.336	13.146	11.793	6.339	-0.516	-5.825	-7.838	-6.748
791	7.90	-4.366	-2.940	-3.767	-6.376	-8.733	-8.371	-3.820	4.438	14.027	21.749
801	8.00	25.099	23.438	18.199	12.028	7.346	5.107	4.422	3.251	-0.252	-6.488
811	8.10	-13.969	-19.948	-21.811	-18.474	-11.052	-2.418	4.129	6.399	4.282	-0.331
821	8.20	-4.596	-6.162	-4.294	-0.111	4.095	6.062	4.650	0.294	-5.325	-10.146
831	8.30	-12.639	-12.325	-9.735	-5.944	-1.995	1.478	4.310	6.828	8.630	10.454
841	8.40	12.172	13.806	15.281	16.299	16.267	14.405	10.095	3.349	-4.882	-12.015
851	8.50	-18.411	-20.220	-18.079	-13.258	-7.909	-4.039	-2.528	-2.733	-2.919	-1.325
861	8.60	2.699	8.133	12.676	13.905	10.633	3.696	-4.299	-10.186	-11.818	-9.162
871	8.70	-4.315	-0.383	0.191	-3.008	-8.070	-11.705	-10.959	-4.820	5.125	15.361
881	8.80	21.967	22.600	17.348	8.666	0.101	-5.366	-6.560	-4.359	-0.932	1.537
891	8.90	1.926	0.529	-1.407	-2.599	-2.520	-1.638	-1.000	-1.490	-3.221	-5.444
901	9.00	-6.997	-7.014	-5.433	-3.014	-0.839	0.381	0.761	1.175	2.684	5.778
911	9.10	9.902	13.559	14.981	13.040	7.903	1.078	-5.189	-8.880	-9.046	-6.130
921	9.20	-1.637	2.634	5.398	6.317	5.918	5.100	4.559	4.453	4.455	4.103
931	9.30	3.190	1.925	0.788	0.162	0.026	-0.097	-0.858	-2.627	-5.135	-7.480
941	9.40	-8.513	-7.455	-4.411	-0.462	2.728	2.661	1.725	-2.462	-7.281	-10.809
951	9.50	-11.462	-9.584	-5.497	-1.036	2.213	3.383	2.593	0.741	-1.031	-1.910
961	9.40	-1.719	-0.858	0.036	0.484	0.385	-0.041	-0.517	-0.976	-1.452	-2.930
971	9.70	-5.027	-7.729	-10.335	-11.879	-11.531	-8.967	-4.523	0.933	6.329	10.728
981	9.80	13.524	14.438	13.390	10.426	5.770	0.015	-5.746	-10.021	-11.348	-8.935
991	9.90	-3.213	4.048	10.232	12.874	10.747	4.522	-3.373	-9.715	-11.874	-8.982

Table 7-197-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1646 1017-GR-1-17 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -38.490 (GAL) T= 6.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-2.323	5.269	10.745	12.243	9.890	5.633	2.070	1.109	2.925	5.896
1011	10.10	7.512	5.786	0.424	-6.857	-13.066	-15.363	-12.443	-5.208	3.645	10.873
1021	10.20	14.161	13.089	9.132	4.748	2.061	1.830	3.209	4.372	3.634	0.429
1031	10.30	-4.364	-8.804	-11.082	-10.310	-7.080	-3.132	-0.474	-0.379	-2.787	-6.380
1041	10.40	-9.271	-9.923	-7.849	-3.773	0.787	4.249	5.638	4.894	2.742	0.236
1051	10.50	-1.728	-2.708	-2.727	-2.073	-1.053	0.140	1.411	2.650	3.656	4.172
1061	10.60	4.020	3.254	2.201	1.348	1.114	1.635	2.690	3.821	4.585	4.796
1071	10.70	4.607	4.379	4.399	4.618	4.579	3.599	1.163	-2.694	-7.214	-11.086
1081	10.80	-12.926	-11.859	-7.955	-2.295	3.387	7.336	8.430	6.576	2.693	-1.696
1091	10.90	-5.076	-6.488	-5.804	-3.663	-1.011	1.164	2.373	2.640	2.385	2.140
1101	11.00	2.267	2.814	3.529	6.025	3.978	3.267	2.016	0.516	-0.898	-1.958
1111	11.10	-2.531	-2.613	-2.287	-1.670	-0.873	0.015	0.933	1.843	2.725	3.564
1121	11.20	4.335	4.972	5.355	5.323	4.717	3.454	1.586	-0.686	-3.055	-5.204
1131	11.30	-6.908	-8.094	-8.815	-9.170	-9.189	-8.775	-7.729	-5.880	-3.240	-0.115
1141	11.40	2.911	5.135	5.989	5.272	3.259	0.628	-1.779	-3.264	-3.509	-2.655
1151	11.50	-1.191	0.280	1.298	1.689	1.567	1.203	0.848	0.614	0.460	0.284
1161	11.60	0.068	-0.160	-0.152	0.222	0.937	1.720	2.117	1.695	0.271	-1.917
1171	11.70	-4.236	-5.872	-6.164	-4.918	-2.549	0.060	1.808	2.010	0.548	-1.948
1181	11.80	-4.343	-5.451	-4.544	-1.680	2.281	6.009	8.232	8.261	6.266	3.197
1191	11.90	0.374	-1.074	-0.683	1.168	3.448	4.943	4.795	2.876	-0.164	-3.191
1201	12.00	-5.076	-5.163	-3.516	-0.842	1.849	3.688	4.288	3.839	2.932	2.223
1211	12.10	2.085	2.427	2.747	2.381	0.842	-1.924	-5.453	-8.890	-11.279	-11.888
1221	12.20	-10.463	-7.321	-3.257	0.488	3.534	4.645	3.903	1.737	-1.016	-3.368
1231	12.30	-4.492	-3.979	-1.964	0.931	3.828	5.912	6.728	6.331	5.248	4.236
1241	12.40	3.958	4.697	6.221	7.869	8.806	8.349	6.239	2.742	-1.443	-5.422
1251	12.50	-8.395	-9.880	-9.801	-8.437	-6.260	-3.759	-1.312	0.858	2.651	4.014
1261	12.60	4.877	5.139	4.706	3.554	1.800	-0.277	-2.277	-3.764	-4.387	-3.976
1271	12.70	-2.603	-0.566	1.685	3.665	4.971	5.376	4.866	3.620	1.948	0.193
1281	12.80	-1.356	-2.533	-3.325	-3.846	-4.284	-4.806	-5.479	-6.209	-6.753	-6.784
1291	12.90	-6.016	-4.330	-1.859	1.020	3.786	5.949	7.208	7.545	7.187	6.468
1301	13.00	5.646	4.769	3.673	2.114	-0.026	-2.560	-4.962	-6.512	-6.581	-4.926
1311	13.10	-1.868	1.773	4.940	6.722	6.687	5.008	2.349	-0.437	-2.654	-3.995
1321	13.20	-4.566	-4.710	-4.757	-4.823	-4.763	-4.309	-3.279	-1.747	-0.073	1.247
1331	13.30	1.825	1.599	0.903	0.339	0.512	1.737	3.863	6.294	8.199	8.833
1341	13.40	7.825	5.324	1.953	-1.402	-3.887	-4.949	-4.485	-2.853	-0.739	1.071
1351	13.50	1.932	1.536	0.007	-2.139	-4.158	-5.325	-5.188	-3.739	-1.437	0.945
1361	13.60	2.601	2.997	2.086	0.336	-1.454	-2.468	-2.206	-0.690	1.545	3.667
1371	13.70	4.884	4.749	3.328	1.151	-1.011	-2.447	-2.755	-1.948	-0.393	1.371
1381	13.80	2.851	3.749	4.015	3.780	3.246	2.571	1.815	0.949	-0.086	-1.310
1391	13.90	-2.667	-4.024	-5.219	-6.115	-6.650	-6.852	-6.814	-6.653	-6.445	-6.192
1401	14.00	-5.812	-5.176	-4.166	-2.749	-1.036	0.739	2.254	3.223	3.497	3.140
1411	14.10	2.424	1.733	1.426	1.691	2.467	3.468	4.305	4.641	4.331	3.460
1421	14.20	2.284	1.096	0.086	-0.721	-1.427	-2.134	-2.813	-3.241	-3.056	-1.931
1431	14.30	0.214	3.076	5.983	8.075	8.614	7.266	4.260	0.333	-3.522	-6.396
1441	14.40	-7.772	-7.648	-6.475	-4.906	-3.513	-2.576	-2.030	-1.584	-0.926	0.083
1451	14.50	1.325	2.487	3.216	3.305	2.795	1.957	1.164	0.714	0.689	0.919
1461	14.60	1.063	0.768	-0.160	-1.653	-3.379	-4.844	-5.557	-5.194	-3.699	-1.307
1471	14.70	1.530	4.267	6.413	7.641	7.843	7.121	5.720	3.935	2.025	0.171
1481	14.80	-1.527	-3.009	-4.207	-5.012	-5.292	-4.949	-3.985	-2.548	-0.918	0.574
1491	14.90	1.663	2.248	2.633	2.462	2.593	2.944	3.414	3.694	3.405	2.282

Table 7-197-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1646 1017-GR-1-17 HB. (HB.) J.H.P.C. LAB. MAX. ACC. = -38.490 (GAL) T= 6.37 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	0.339	-2.083	-4.399	-5.979	-6.382	-5.521	-3.691	-1.459	0.538	1.806
1511	15.10	2.131	1.597	0.506	-0.758	-1.856	-2.562	-2.775	-2.492	-1.778	-0.744
1521	15.20	0.443	1.593	2.498	2.993	3.014	2.620	1.977	1.297	0.759	0.457
1531	15.30	0.392	0.515	0.780	1.174	1.704	2.336	2.939	3.277	3.076	2.148
1541	15.40	0.522	-1.498	-3.389	-4.581	-4.675	-3.614	-1.725	0.397	2.110	2.965
1551	15.50	2.857	2.029	0.933	0.030	-0.382	-0.241	0.326	1.116	1.962	2.784
1561	15.60	3.555	4.231	4.684	4.715	4.129	2.846	0.968	-1.217	-3.341	-5.084
1571	15.70	-6.282	-6.954	-7.226	-7.213	-6.926	-6.254	-5.051	-3.260	-1.023	1.321
1581	15.80	3.341	4.688	5.252	5.202	4.901	4.708	4.793	5.034	5.075	4.513
1591	15.90	3.128	1.035	-1.312	-3.287	-4.337	-4.214	-3.073	-1.393	0.223	1.299
1601	16.00	1.656	1.433	1.003	0.755	0.929	1.522	2.305	2.943	3.126	2.687
1611	16.10	1.637	0.148	-1.516	-3.061	-4.230	-4.829	-4.764	-4.061	-2.883	-1.519
1621	16.20	-0.327	0.358	0.337	-0.368	-1.496	-2.611	-3.254	-3.090	-2.038	-0.308
1631	16.30	1.669	3.388	4.435	4.612	3.984	2.822	1.497	0.347	-0.414	-0.725
1641	16.40	-0.652	-0.322	0.142	0.651	1.143	1.556	1.793	1.722	1.213	0.191
1651	16.50	-1.299	-3.070	-4.821	-6.217	-6.993	-7.042	-6.453	-5.476	-4.428	-3.586
1661	16.60	-3.092	-2.929	-2.955	-2.989	-2.901	-2.665	-2.351	-2.072	-1.903	-1.828
1671	16.70	-1.735	-1.470	-0.916	-0.069	0.946	1.906	2.585	2.844	2.696	2.308
1681	16.80	1.931	1.802	2.044	2.615	3.321	3.883	4.045	3.662	2.758	1.514
1691	16.90	0.214	-0.849	-1.483	-1.551	-1.183	-0.537	0.175	0.778	1.193	1.440
1701	17.00	1.605	1.778	1.992	2.189	2.247	2.035	1.490	0.678	-0.208	-0.901
1711	17.10	-1.162	-0.876	-0.117	0.868	1.739	2.176	1.994	1.197	-0.035	-1.417
1721	17.20	-2.659	-3.547	-3.987	-3.997	-3.670	-3.124	-2.473	-1.810	-1.217	-0.763
1731	17.30	-0.502	-0.455	-0.593	-0.832	-1.065	-1.095	-0.868	-0.309	0.567	1.678
1741	17.40	2.885	4.016	4.884	5.319	5.198	4.484	3.248	1.677	0.035	-1.401
1751	17.50	-2.420	-2.942	-3.029	-2.847	-2.580	-2.341	-2.124	-1.812	-1.245	-0.320
1761	17.60	0.962	2.374	3.728	4.752	5.304	5.385	5.122	4.690	4.221	3.749
1771	17.70	3.216	2.529	1.642	0.615	-0.392	-1.173	-1.570	-1.536	-1.155	-0.599
1781	17.80	-0.039	0.420	0.777	1.094	1.437	1.796	2.070	2.098	1.749	1.002
1791	17.90	-0.000	-0.992	-1.674	-1.836	-1.447	-0.675	0.179	0.801	0.982	0.695

Tablo 7-198-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1647 1304-GR-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = -83.391 (GAL) T= 8.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.194	1.860	0.736	-1.582	-3.771	-4.433	-2.831	0.671	4.725	7.619
11	0.10	8.132	4.158	2.786	-0.222	-1.301	0.138	3.426	6.994	9.198	9.162
21	0.20	7.228	4.756	3.391	4.167	6.918	10.305	12.429	11.751	7.833	1.569
31	0.30	-5.208	-10.520	-13.043	-12.563	-9.691	-6.378	-3.291	-1.372	-0.741	-1.114
41	0.40	-2.126	-3.538	-5.233	-7.038	-8.553	-9.143	-8.158	-5.269	-0.737	-4.577
51	0.50	9.473	12.843	14.171	13.464	11.317	8.436	5.306	2.047	-1.454	-5.225
61	0.60	-8.916	-11.730	-12.467	-10.966	-6.551	-0.222	6.520	11.948	14.706	14.251
71	0.70	10.987	6.045	0.841	-3.396	-5.951	-6.720	-6.113	-4.834	-3.649	-3.192
81	0.80	-3.816	-5.503	-7.824	-10.010	-11.129	-10.393	-7.464	-2.674	3.010	8.259
91	0.90	11.850	13.113	12.160	9.789	7.088	4.932	3.603	2.737	1.604	-0.409
101	1.00	-3.370	-6.664	-9.214	-9.985	-8.502	-5.140	-1.020	2.441	4.130	3.707
111	1.10	1.720	-0.664	-2.189	-2.057	-0.239	2.567	5.284	6.938	7.048	5.766
121	1.20	3.723	1.699	0.275	-0.385	-0.521	-0.587	-0.992	-1.887	-3.106	-4.256
131	1.30	-4.906	-4.776	-3.839	-2.310	-0.539	1.130	2.465	3.372	3.859	3.967
141	1.40	3.715	3.115	2.228	1.228	0.422	0.167	0.710	2.002	3.585	4.656
151	1.50	4.304	1.886	-2.608	-8.380	-13.936	-17.512	-17.672	-13.867	-6.710	2.145
161	1.60	10.535	16.499	18.928	17.883	14.457	10.263	6.759	4.704	3.953	3.665
171	1.70	2.788	0.601	-2.937	-7.173	-11.056	-13.589	-14.222	-13.020	-10.555	-7.606
181	1.60	-4.822	-2.501	-0.585	1.188	3.050	5.020	6.867	8.201	8.641	7.982
191	1.90	6.260	3.743	0.835	-2.019	-4.413	-6.018	-6.613	-6.120	-4.650	-2.541
201	2.00	-0.333	1.339	1.925	1.158	-0.808	-3.404	-5.800	-7.176	-7.005	-5.242
211	2.10	-2.342	0.900	3.624	5.182	5.331	4.261	2.473	0.579	-0.917	-1.766
221	2.20	-1.900	-1.558	-0.958	-0.287	0.380	1.060	1.807	2.627	3.435	4.060
231	2.30	4.306	4.041	3.271	2.164	1.006	0.089	-0.382	-0.396	-0.134	0.108
241	2.40	0.049	-0.452	-1.327	-2.336	-3.185	-3.669	-3.777	-3.679	-3.617	-3.738
251	2.50	-3.965	-3.993	-3.427	-2.019	0.123	2.462	4.174	4.468	2.950	-0.122
261	2.60	-3.844	-6.945	-8.258	-7.174	-3.892	0.639	5.086	8.220	9.349	8.489
271	2.70	6.250	3.491	0.948	-1.020	-2.436	-3.519	-4.420	-5.052	-5.098	-4.207
281	2.80	-2.254	0.483	3.344	5.514	6.355	5.688	-3.882	1.702	-0.013	-0.698
291	2.90	-0.282	0.817	1.900	2.299	1.648	-0.003	-2.246	-4.504	-6.252	-7.165
301	3.00	-7.162	-6.352	-4.942	-3.173	-1.290	0.447	1.770	2.436	2.308	1.434
311	3.10	0.078	-1.322	-2.274	-2.395	-1.529	0.199	2.434	4.711	6.596	7.790
321	3.20	8.169	7.765	6.713	5.196	3.414	1.564	-0.157	-1.574	-2.556	-3.053
331	3.30	-3.106	-2.840	-2.421	-2.006	-1.691	-1.501	-1.396	-1.317	-1.219	-1.108
341	3.40	-1.033	-1.068	-1.270	-1.637	-2.085	-2.446	-2.514	-2.104	-1.139	0.291
351	3.50	1.914	3.330	4.142	4.098	3.218	1.611	0.373	-0.609	-0.881	-0.560
361	3.60	-0.112	-0.149	-1.139	-3.136	-5.663	-7.863	-8.798	-7.846	-4.980	-0.800
371	3.70	3.690	7.473	9.902	10.886	10.815	10.266	9.649	8.974	7.862	5.903
381	3.80	2.818	-1.070	-4.930	-7.676	-8.426	-6.914	-3.671	0.132	3.133	4.315
391	3.90	3.398	0.931	-1.976	-4.126	-4.728	-3.685	-1.579	0.631	2.034	2.134
401	4.00	1.009	-0.780	-2.472	-3.431	-3.379	-2.460	-1.127	0.074	0.716	0.625
411	4.10	-0.102	-1.166	-2.192	-2.835	-2.863	-2.181	-0.844	0.951	2.893	4.584
421	4.20	5.622	5.691	4.674	2.725	0.269	-2.091	-3.749	-4.288	-3.632	-2.083
431	4.30	-0.219	1.320	2.073	1.934	1.194	0.407	0.154	0.777	2.221	4.027
441	4.40	5.507	6.013	5.196	3.145	0.355	-2.457	-4.610	-5.669	-5.556	-4.512
451	4.50	-2.972	-1.406	-0.206	0.362	0.156	-0.856	-2.593	-4.835	-7.205	-9.208
461	4.60	-10.331	-10.197	-8.699	-6.052	-2.726	0.724	3.857	6.476	8.636	10.521
471	4.70	12.258	13.771	14.744	14.731	13.358	10.514	6.455	1.752	-2.865	-6.721
481	4.80	-9.363	-10.622	-10.597	-9.550	-7.814	-5.737	-3.653	-1.869	-0.633	-0.089
491	4.90	-0.231	-0.898	-1.820	-2.717	-3.384	-3.740	-3.790	-3.547	-2.959	-1.906

Table 7-198-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1647 1304-GR-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = -83.391 (GAL) T= 8.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.283	1.874	4.282	6.428	7.722	7.735	6.416	4.166	1.711	-0.176
511	5.10	-0.994	-0.701	0.296	1.377	2.014	2.017	1.575	1.098	0.931	1.128
521	5.20	1.397	1.266	0.362	-1.338	-3.446	-5.334	-6.438	-6.550	-5.904	-5.021
531	5.30	-4.374	-4.060	-3.673	-2.476	0.207	4.547	9.971	15.259	18.964	19.983
541	5.40	18.012	13.671	8.243	3.144	-0.630	-2.836	-3.952	-4.826	-6.183	-8.250
551	5.50	-10.643	-12.586	-13.318	-12.480	-10.311	-7.551	-5.115	-3.694	-3.473	-4.085
561	5.60	-4.806	-4.894	-3.916	-1.910	0.656	3.112	4.878	5.694	5.692	5.297
571	5.70	5.008	5.160	5.776	6.564	7.056	6.827	5.702	3.848	1.720	-0.122
581	5.80	-1.250	-1.554	-1.300	-1.015	-1.258	-2.362	-4.268	-6.527	-8.470	-9.481
591	5.90	-9.252	-7.899	-5.895	-3.854	-2.257	-1.257	-0.655	-0.044	0.942	2.414
601	6.00	4.149	5.680	6.533	6.461	5.575	4.298	3.166	2.562	2.543	2.821
611	6.10	2.928	2.465	1.321	-0.265	-1.821	-2.890	-3.264	-3.102	-2.836	-2.936
621	6.20	-3.632	-4.763	-5.815	-6.168	-5.412	-3.583	-1.188	1.014	2.375	2.681
631	6.30	2.278	1.901	2.298	3.803	6.094	8.262	9.191	8.089	4.906	0.439
641	6.40	-3.965	-6.972	-7.862	-6.858	-5.031	-3.803	-4.255	-6.584	-9.945	-12.779
651	6.50	-13.494	-11.181	-6.054	0.592	6.891	11.136	12.433	10.974	7.845	4.491
661	6.60	2.086	1.104	1.255	1.780	1.914	1.292	0.103	-1.060	-1.536	-0.954
671	6.70	0.583	2.548	4.230	5.038	4.720	3.414	1.532	-0.440	-2.118	-3.312
681	6.80	-4.014	-4.312	-4.314	-4.085	-3.655	-3.032	-2.236	-1.306	-0.305	0.685
691	6.90	1.570	2.256	2.681	2.856	2.902	3.039	3.518	4.497	5.919	7.466
701	7.00	8.626	8.881	7.934	5.876	3.184	0.545	-1.632	-2.477	-2.755	-2.760
711	7.10	-3.028	-3.836	-5.044	-6.147	-6.544	-5.859	-4.164	-1.964	0.019	1.189
721	7.20	1.326	0.650	-0.346	-1.186	-1.660	-1.892	-2.203	-2.853	-3.816	-4.721
731	7.30	-4.999	-4.161	-2.047	1.072	4.603	7.878	10.415	12.057	12.945	13.356
741	7.40	13.526	13.527	13.271	12.579	11.250	9.102	5.963	1.703	-3.666	-9.801
751	7.50	-15.871	-20.560	-22.334	-19.969	-13.149	-2.871	8.572	18.143	22.990	21.422
761	7.60	13.563	1.404	-11.774	-22.380	-27.548	-25.878	-17.685	-4.787	9.999	23.451
771	7.70	32.489	34.651	28.537	14.220	-6.471	-29.978	-51.520	-66.115	-69.897	-61.322
781	7.80	-41.824	-15.575	11.814	33.920	47.100	49.492	42.129	28.022	10.976	-5.546
791	7.90	-19.119	-28.474	-33.174	-33.178	-28.569	-19.582	-6.845	8.384	24.200	38.325
801	8.00	48.566	53.265	51.552	43.348	29.220	10.272	-11.821	-34.641	-54.942	-68.878
811	8.10	-72.725	-63.991	-42.564	-11.396	23.712	55.344	76.457	82.461	72.676	50.570
821	8.20	22.652	-3.607	-22.092	-29.781	-27.317	-18.306	-7.498	0.071	2.475	-0.598
831	8.30	-7.278	-14.752	-20.394	-22.565	-20.854	-15.843	-8.468	-0.621	7.047	13.162
841	8.40	14.673	16.823	13.449	7.264	-0.108	-6.488	-9.844	-9.063	-4.450	2.327
851	8.50	8.885	13.093	13.920	11.780	8.192	4.958	3.284	3.304	4.261	5.083
861	8.60	5.350	5.460	6.405	8.877	12.323	14.552	12.296	2.640	-15.254	-38.972
871	8.70	-62.928	-79.878	-83.391	-70.317	-42.209	-5.070	32.521	62.158	78.152	78.926
881	8.80	66.858	46.841	24.332	3.735	-12.328	-22.822	-27.619	-26.885	-20.943	-10.414
891	8.90	2.328	15.048	25.165	26.813	21.778	10.147	-4.902	-19.159	-28.852	-31.896
901	9.00	-28.412	-20.345	-10.467	-1.271	5.732	10.077	11.915	11.461	8.720	3.653
911	9.10	-3.359	-11.128	-17.702	-20.951	-19.473	-13.374	-4.449	4.403	10.346	11.830
921	9.20	9.282	4.902	1.625	1.705	5.577	11.549	16.467	17.089	11.552	0.290
931	9.30	-13.975	-27.158	-35.254	-35.708	-28.212	-14.690	1.426	16.293	26.708	30.804
941	9.40	28.274	20.184	8.527	-4.290	-15.925	-24.486	-28.790	-28.488	-24.034	-16.496
951	9.50	-7.265	2.263	10.937	17.948	22.819	25.320	25.430	23.375	19.707	15.331
961	9.60	11.380	8.902	8.456	9.803	11.886	13.166	12.231	8.438	2.273	-4.743
971	9.70	-10.620	-13.489	-13.281	-9.995	-5.435	-1.541	0.170	-0.860	-4.134	-8.420
981	9.80	-12.290	-14.417	-14.830	-12.911	-9.236	-4.429	0.483	5.059	7.511	4.970
991	9.90	2.957	-3.933	-11.808	-17.780	-18.810	-12.872	0.037	17.492	35.128	47.919

Table 7－198－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1647 1304-GR-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = -83.391 (GAL) T= 8.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	51.808	45.082	28.947	7.105	-15.495	-34.210	-45.989	-49.948	-47.151	-39.799
1011	10.10	-30.274	-20.415	-11.262	-3.215	3.588	8.956	12.552	14.036	13.328	10.798
1021	10.20	7.269	3.817	1.449	0.795	1.938	4.425	7.460	10.076	11.601	11.677
1031	10.30	10.451	8.510	6.699	5.833	6.387	8.272	10.706	12.861	13.356	11.608
1041	10.40	7.701	2.527	-2.501	-5.960	-6.959	-5.484	-2.396	0.898	2.974	2.880
1051	10.50	0.393	-4.012	-9.434	-14.878	-19.503	-22.690	-23.984	-23.014	-19.508	-13.435
1061	10.60	-5.185	4.327	13.771	21.723	27.083	29.409	28.969	26.494	22.727	18.008
1071	10.70	12.133	4.589	-4.931	-15.986	-27.128	-36.137	-40.710	-39.342	-32.034	-20.466
1081	10.80	-7.527	3.639	10.693	12.839	10.929	6.942	3.072	0.847	0.643	1.767
1091	10.90	3.004	3.315	2.362	0.601	-1.020	-1.590	-0.691	1.438	4.069	6.355
1101	11.00	7.691	7.883	7.077	5.556	3.569	1.312	-0.944	-2.706	-3.270	-1.965
1111	11.10	1.439	6.377	11.446	14.787	14.798	10.884	3.863	-4.225	-10.867	-14.087
1121	11.20	-13.250	-9.269	-4.110	0.164	2.351	2.583	2.092	2.400	4.366	7.619
1131	11.30	10.670	11.677	9.466	4.272	-2.207	-7.505	-9.487	-7.340	-1.944	4.534
1141	11.40	9.632	11.661	10.351	6.783	2.693	-0.466	-2.222	-3.200	-4.655	-7.682
1151	11.50	-12.533	-18.379	-23.605	-26.459	-25.796	-21.392	-14.043	-5.163	3.680	11.168
1161	11.60	16.418	18.991	18.812	16.118	11.443	5.599	-0.421	-5.647	-9.382	-11.374
1171	11.70	-11.802	-11.095	-9.644	-7.625	-5.007	-1.785	1.722	4.720	6.085	4.808
1181	11.80	0.563	-5.895	-12.751	-17.624	-18.391	-14.001	-4.935	6.876	18.653	27.697
1191	11.90	32.104	31.332	26.157	18.294	9.806	2.534	-2.315	-4.368	-4.068	-2.498
1201	12.00	-1.061	-1.066	-3.300	-7.698	-13.268	-18.346	-21.160	-20.501	-16.248	-9.481
1211	12.10	-2.119	3.815	6.961	7.104	5.140	2.569	0.762	0.380	1.198	2.401
1221	12.20	3.155	3.112	2.588	2.321	2.973	4.677	6.911	8.766	9.461	8.799
1231	12.30	7.272	5.760	4.956	4.876	4.746	3.379	-0.136	-5.788	-12.418	-18.073
1241	12.40	-20.808	-19.551	-14.600	-7.520	-0.458	4.754	7.298	7.534	6.601	5.712
1251	12.50	5.520	5.895	6.177	5.721	4.389	2.689	1.492	1.486	2.713	4.465
1261	12.60	5.620	5.247	3.143	-0.007	-2.948	-4.501	-4.175	-2.435	-0.458	0.479
1271	12.70	-0.334	-2.665	-5.569	-7.737	-8.339	-7.338	-5.456	-3.706	-2.768	-2.590
1281	12.80	-2.385	-1.081	2.060	6.978	12.755	17.996	21.419	22.361	20.922	17.719
1291	12.90	13.410	8.309	2.313	-4.798	-12.880	-21.078	-27.855	-31.469	-30.685	-25.386
1301	13.00	-16.755	-6.905	1.882	7.976	10.885	11.220	10.181	8.865	7.742	6.556
1311	13.10	4.661	1.572	-2.579	-6.948	-10.282	-11.464	-10.016	-6.289	-1.285	3.801
1321	13.20	8.058	11.126	13.138	14.410	15.088	14.951	13.491	10.216	5.008	-1.671
1331	13.30	-8.818	-15.193	-19.708	-21.752	-21.310	-18.854	-15.104	-10.762	-6.362	-2.227
1341	13.40	1.465	4.619	7.186	9.171	10.656	11.765	12.590	13.091	13.052	12.137
1351	13.50	10.055	6.759	2.584	-1.760	-5.378	-7.491	-7.736	-6.319	-3.969	-1.687
1361	13.60	-0.385	-0.571	-2.186	-4.653	-7.113	-8.743	-9.042	-7.976	-5.954	-3.640
1371	13.70	-1.699	-0.561	-0.289	-0.588	-0.941	-0.813	0.149	2.007	4.529	7.290
1381	13.80	9.819	11.730	12.790	12.914	12.107	10.424	7.958	4.878	1.470	-1.860
1391	13.90	-4.660	-6.566	-7.445	-7.448	-6.951	-6.375	-5.975	-5.708	-5.259	-4.231
1401	14.00	-2.414	0.005	2.429	4.049	4.190	2.637	-0.219	-3.507	-6.212	-7.577
1411	14.10	-7.363	-5.861	-3.645	-1.227	1.212	3.850	6.996	10.745	14.703	17.966
1421	14.20	19.410	18.152	13.995	7.596	0.279	-6.449	-11.463	-14.412	-15.754	-16.435
1431	14.30	-17.351	-18.878	-20.659	-21.762	-21.113	-18.007	-12.457	-5.239	2.378	9.081
1441	14.40	13.939	16.641	17.465	17.024	15.948	14.619	13.096	11.210	8.781	5.807
1451	14.50	2.568	-0.443	-2.691	-3.816	-3.777	-2.884	-1.577	-0.725	-0.419	-0.843
1461	14.60	-1.766	-2.756	-3.364	-3.289	-2.479	-1.125	0.434	1.830	2.776	3.112
1471	14.70	2.799	1.890	0.511	-1.132	-2.729	-3.875	-4.134	-3.180	-0.947	2.250
1481	14.80	5.731	8.602	10.028	9.516	7.101	3.358	-0.771	-4.279	-6.384	-6.722
1491	14.90	-5.383	-2.801	0.424	3.686	6.468	8.368	9.095	8.487	6.559	3.569

Table 7－198－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1647 1304-GR-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = -83.391 (GAL) T= 8.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-0.069	-3.476	-6.669	-8.657	-9.583	-9.729	-9.562	-9.505	-9.733	-10.076
1511	15.10	-10.105	-9.326	-7.429	-4.437	-0.734	3.060	6.282	8.405	9.138	8.434
1521	15.20	6.442	3.463	-0.078	-3.631	-6.555	-8.224	-8.183	-6.336	-3.068	0.902
1531	15.30	4.518	6.902	7.539	6.450	4.150	1.421	-0.983	-2.588	-3.289	-3.286
1541	15.40	-2.902	-2.401	-1.884	-1.302	-0.554	0.406	1.513	2.617	3.558	4.242
1551	15.50	4.656	4.839	4.810	4.533	3.938	2.995	1.798	0.590	-0.301	-0.596
1561	15.60	-0.208	0.686	1.686	2.327	2.270	1.637	0.029	-1.584	-3.042	-4.143
1571	15.70	-4.894	-5.442	-5.940	-6.428	-6.796	-6.856	-6.463	-5.610	-4.430	-3.090
1581	15.80	-1.655	0.002	2.155	5.044	8.446	12.515	15.817	17.561	16.972	13.828
1591	15.90	8.607	2.371	-3.585	-8.162	-10.784	-11.484	-10.746	-9.196	-7.309	-5.279
1601	16.00	-3.093	-0.736	1.617	3.545	4.535	4.237	2.716	0.514	-1.499	-2.487
1611	16.10	-2.004	-0.206	2.193	4.223	5.058	4.352	2.348	-0.256	-2.626	-4.118
1621	16.20	-4.477	-3.835	-2.555	-1.005	0.585	2.158	3.732	5.282	6.655	7.588
1631	16.30	7.792	7.058	5.318	2.632	-0.853	-4.937	-9.347	-13.678	-17.346	-19.638
1641	16.40	-19.879	-17.679	-13.159	-7.017	-0.386	5.517	9.790	12.139	12.919	12.892
1651	16.50	12.825	13.095	13.509	13.409	12.019	8.871	4.095	-1.562	-6.973	-11.066
1661	16.60	-13.195	-13.343	-12.050	-10.137	-8.358	-7.135	-6.475	-6.067	-5.489	-4.417
1671	16.70	-2.748	-0.611	1.703	3.850	5.524	6.519	6.767	6.358	5.547	4.717
1681	16.80	6.303	4.651	5.873	7.753	9.755	11.165	11.321	9.848	6.802	2.860
1691	16.90	-1.829	-5.885	-8.909	-10.603	-10.951	-10.117	-8.318	-5.753	-2.620	0.823
1701	17.00	4.191	6.985	8.694	8.955	7.704	5.235	2.128	-0.930	-3.357	-4.846
1711	17.10	-5.411	-5.315	-4.905	-4.444	-4.016	-3.518	-2.764	-1.612	-0.078	1.627
1721	17.20	3.140	4.056	4.108	3.172	1.402	-0.854	-3.146	-5.052	-6.289	-6.787
1731	17.30	-6.682	-6.257	-5.819	-5.591	-5.624	-5.795	-5.851	-5.537	-4.707	-3.389
1741	17.40	-1.789	-0.198	1.129	2.083	2.756	3.387	4.252	5.511	7.103	8.723
1751	17.50	9.908	10.195	9.296	7.227	4.332	1.194	-1.537	-3.333	-3.947	-3.468
1761	17.60	-2.280	-0.920	0.095	0.426	0.007	-0.953	-2.056	-2.836	-2.923	-2.125
1771	17.70	-0.476	1.794	4.326	6.717	8.603	9.681	9.739	8.662	6.453	3.264
1781	17.80	-0.573	-4.544	-8.019	-10.372	-11.152	-10.231	-7.887	-4.761	-1.693	0.521
1791	17.90	1.370	0.789	-0.835	-2.792	-4.295	-4.729	-3.837	-1.775	0.963	3.721
1801	18.00	5.870	6.966	6.831	5.543	3.387	0.766	-1.864	-4.053	-5.414	-5.666
1811	18.10	-4.692	-2.583	0.347	3.406	6.609	8.813	9.836	9.549	8.091	5.814
1821	18.20	3.176	0.615	-1.547	-3.157	-4.216	-4.829	-5.124	-5.190	-5.039	-4.610
1831	18.30	-3.815	-2.600	-1.002	0.815	2.575	3.946	4.432	4.468	3.490	1.941
1841	18.40	0.213	-1.269	-2.172	-2.364	-1.944	-1.200	-0.494	-0.138	-0.279	-0.867
1851	18.50	-1.683	-2.426	-2.826	-2.720	-2.095	-1.077	0.112	1.205	1.937	2.084
1861	18.60	1.504	0.169	-1.792	-4.084	-6.270	-7.858	-8.422	-7.729	-5.825	-3.033
1871	18.70	0.148	3.189	5.697	7.499	8.636	9.258	9.484	9.299	8.539	6.990
1881	18.80	4.530	1.313	-2.271	-5.604	-8.075	-9.293	-9.234	-8.249	-6.919	-5.815
1891	18.90	-5.279	-5.304	-5.571	-5.626	-5.089	-3.820	-1.953	0.197	2.304	4.180
1901	19.00	5.826	7.366	8.898	10.358	11.662	11.792	10.972	8.861	5.670	1.935
1911	19.10	-1.642	-4.428	-6.056	-6.516	-6.088	-5.209	-4.259	-3.455	-2.820	-2.254
1921	19.20	-1.654	-0.985	-0.312	0.244	0.584	0.675	0.556	0.293	-0.070	-0.531
1931	19.30	-1.095	-1.712	-2.227	-2.379	-1.883	-0.551	1.594	4.278	7.041	9.380
1941	19.40	10.913	11.409	11.195	10.265	8.939	7.352	5.509	3.350	0.859	-1.836
1951	19.50	-4.446	-6.597	-7.962	-8.384	-7.926	-6.833	-5.411	-3.914	-2.470	-1.092
1961	19.60	0.252	1.551	2.712	3.582	4.024	3.998	3.584	2.949	2.248	1.541
1971	19.70	0.750	-0.288	-1.720	-3.555	-5.413	-7.551	-8.987	-9.639	-9.438	-8.562
1981	19.80	-7.271	-5.967	-4.877	-4.082	-3.505	-2.985	-2.357	-1.524	-0.472	0.740
1991	19.90	2.011	3.212	4.196	4.801	4.872	4.306	3.113	1.456	-0.363	-1.968

Tablo 7-198-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1647 1304-GR-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = -83.391 (GAL) T= 8.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.019	-3.319	-2.882	-1.908	-0.709	0.409	1.241	1.729	1.939	2.006
2011	20.10	2.068	2.228	2.541	3.028	3.671	4.401	5.067	5.432	5.204	4.123
2021	20.20	2.071	-0.833	-4.209	-7.491	-10.073	-11.486	-11.532	-10.328	-8.238	-5.745
2031	20.30	-3.292	-1.175	0.487	1.721	2.631	3.336	3.939	4.529	5.189	5.994
2041	20.40	6.978	8.090	9.161	9.921	10.062	9.342	7.678	5.207	2.264	-0.697
2051	20.50	-3.227	-4.992	-5.843	-5.821	-5.116	-3.987	-2.692	-1.446	-0.399	0.351
2061	20.60	0.749	0.777	0.458	-0.127	-0.832	-1.459	-1.789	-1.638	-0.918	0.312
2071	20.70	1.840	3.332	4.414	4.781	4.291	3.022	1.254	-0.606	-2.145	-3.058
2081	20.80	-3.221	-2.693	-1.665	-0.374	0.971	2.220	3.272	4.040	4.428	4.345
2091	20.90	3.741	2.662	1.266	-0.215	-1.550	-2.609	-3.409	-4.088	-4.814	-5.657
2101	21.00	-6.503	-7.061	-6.969	-5.958	-3.994	-1.327	1.587	4.261	6.360	7.804
2111	21.10	8.746	9.422	9.973	10.312	10.135	9.063	6.859	3.604	-0.259	-4.041
2121	21.20	-7.051	-8.845	-9.378	-8.990	-8.233	-7.630	-7.472	-7.730	-8.122	-8.271
2131	21.30	-7.884	-6.863	-5.312	-3.462	-1.569	0.167	1.614	2.683	3.292	3.362
2141	21.40	2.858	1.851	0.552	-0.712	-1.589	-1.828	-1.375	-0.403	0.759	1.756
2151	21.50	2.338	2.444	2.192	1.794	1.440	1.222	1.105	0.979	0.732	0.314
2161	21.60	-0.254	-0.909	-1.607	-2.351	-3.185	-4.136	-5.150	-6.057	-6.606	-6.544
2171	21.70	-5.725	-4.186	-2.155	0.030	2.032	3.635	4.791	5.600	6.211	6.724
2181	21.80	7.120	7.272	7.022	6.282	5.114	3.737	2.453	1.531	1.097	1.089
2191	21.90	1.289	1.428	1.313	0.911	0.355	-0.119	-0.297	-0.083	0.450	1.095
2201	22.00	1.597	1.763	1.520	0.925	0.108	-0.809	-1.760	-2.734	-3.724	-4.644
2211	22.10	-5.298	-5.402	-4.691	-3.058	-0.654	2.090	4.572	6.210	6.663	5.869
2221	22.20	4.234	2.292	0.573	-0.631	-1.363	-1.945	-2.783	-4.119	-5.855	-7.522
2231	22.30	-8.434	-7.955	-5.780	-2.106	2.388	6.742	10.015	11.581	11.288	9.443
2241	22.40	6.647	3.547	0.636	-1.835	-3.818	-5.340	-6.370	-6.774	-6.363	-5.024
2251	22.50	-2.863	-0.261	2.188	3.856	4.299	3.434	1.585	-0.627	-2.501	-3.507
2261	22.60	-3.460	-2.562	-1.297	-0.219	0.258	0.014	-0.755	-1.627	-2.113	-1.836
2271	22.70	-0.641	1.360	3.837	6.336	8.395	9.636	9.841	8.972	7.170	4.712
2281	22.80	1.947	-0.780	-3.200	-5.165	-6.651	-7.713	-8.416	-8.769	-8.696	-8.061
2291	22.90	-6.747	-4.749	-2.239	0.432	2.805	4.446	5.074	4.651	3.384	1.654
2301	23.00	-0.108	-1.554	-2.491	-2.908	-2.921	-2.696	-2.374	-2.026	-1.662	-1.168
2311	23.10	-0.542	0.263	1.221	2.248	3.220	3.995	4.446	4.478	4.052	3.183
2321	23.20	1.934	0.402	-1.291	-3.008	-4.579	-5.797	-6.418	-6.199	-4.967	-2.709
2331	23.30	0.361	3.785	6.940	9.186	10.058	9.410	7.482	4.821	2.110	-0.057
2341	23.40	-1.346	-1.762	-1.587	-1.229	-1.045	-1.216	-1.709	-2.345	-2.903	-3.228
2351	23.50	-3.281	-3.117	-2.834	-2.507	-2.164	-1.801	-1.419	-1.062	-0.815	-0.773
2361	23.60	-0.990	-1.438	-2.006	-2.543	-2.907	-3.023	-2.896	-2.595	-2.208	-1.806
2371	23.70	-1.420	-1.052	-0.694	-0.351	-0.039	0.216	0.403	0.521	0.574	0.546
2381	23.80	0.396	0.069	-0.467	-1.175	-1.927	-2.523	-2.752	-2.466	-1.651	-0.437
2391	23.90	0.945	2.243	3.272	3.963	4.353	4.535	4.585	4.517	4.286	3.821
2401	24.00	3.080	2.092	0.942	-0.257	-1.416	-2.496	-3.495	-4.404	-5.160	-5.634
2411	24.10	-5.654	-5.086	-3.900	-2.219	-0.301	1.537	3.016	3.982	4.440	4.517
2421	24.20	4.403	4.263	4.198	4.233	4.351	4.528	4.755	5.034	5.348	5.635
2431	24.30	5.791	5.692	5.246	4.439	3.351	2.137	0.981	0.033	-0.631	-1.022
2441	24.40	-1.217	-1.321	-1.424	-1.575	-1.774	-1.984	-2.152	-2.227	-2.186	-2.039
2451	24.50	-1.839	-1.666	-1.612	-1.745	-2.080	-2.561	-3.066	-3.439	-3.542	-3.302
2461	24.60	-2.736	-1.940	-1.047	-0.174	0.612	1.299	1.891	2.363	2.629	2.549
2471	24.70	1.992	0.911	-0.590	-2.239	-3.660	-4.487	-4.499	-3.713	-2.393	-0.971
2481	24.80	0.096	0.488	0.124	-0.813	-1.955	-2.881	-3.264	-2.973	-2.099	-0.900
2491	24.90	0.305	1.249	1.797	1.969	1.902	1.776	1.732	1.820	1.989	2.122

Table 7-198-6 TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1647 1304-GR-1-12 HA. (HA.) OTANOSHIKE BR. MAX. ACC. = -83.391 (GAL) T= 8.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	2.092	1.825	1.330	0.690	0.034	-0.523	-0.918	-1.152	-1.278	-1.359
2511	25.10	-1.433	-1.493	-1.500	-1.416	-1.238	-1.010	-0.811	-0.708	-0.719	-0.786
2521	25.20	-0.791	-0.608	-0.169	0.498	1.261	1.932	2.339	2.385	2.082	1.518
2531	25.30	0.804	0.021	-0.808	-1.690	-2.602	-3.435	-3.984	-3.994	-3.264	-1.748
2541	25.40	0.380	2.751	4.904	6.437	7.131	7.004	6.269	5.225	4.124	3.087
2551	25.50	2.097	1.065	-0.072	-1.274	-2.398	-3.250	-3.686	-3.679	-3.362	-2.950
2561	25.60	-2.659	-2.611	-2.791	-3.079	-3.320	-3.417	-3.371	-3.266	-3.198	-3.201
2571	25.70	-3.197	-3.019	-2.487	-1.508	-0.147	1.374	2.741	3.660	3.969	3.684
2581	25.80	2.986	2.135	1.373	0.848	0.582	0.513	0.551	0.637	0.766	0.972
2591	25.90	1.280	1.672	2.071	2.366	2.462	2.330	2.024	1.665	1.385	1.272
2601	26.00	1.325	1.454	1.519	1.392	1.011	0.411	-0.295	-0.956	-1.442	-1.681
2611	26.10	-1.676	-1.484	-1.180	-0.827	-0.459	-0.089	0.272	0.601	0.855	0.997
2621	26.20	1.014	0.942	0.856	0.849	0.988	1.257	1.693	2.111	2.444	2.625
2631	26.30	2.639	2.504	2.232	1.800	1.144	0.192	-1.077	-2.579	-4.109	-5.378
2641	26.40	-6.111	-6.143	-5.493	-4.364	-3.071	-1.921	-1.108	-0.659	-0.461	-0.348
2651	26.50	-0.205	-0.028	0.083	-0.000	-0.332	-0.827	-1.267	-1.386	-0.992	-0.077
2661	26.60	1.153	2.338	3.100	3.188	2.579	1.483	0.259	-0.721	-1.202	-1.119
2671	26.70	-0.593	0.142	0.839	1.325	1.536	1.516	1.359	1.176	1.032	0.937
2681	26.80	0.846	0.680	0.360	-0.168	-0.901	-1.773	-2.656	-3.396	-3.847	-3.923
2691	26.90	-3.617	-2.997	-2.176	-1.256	-0.302	0.668	1.653	2.622	3.488	4.107
2701	27.00	4.336	4.090	3.422	2.506	1.595	0.926	0.626	0.670	0.907	1.138
2711	27.10	1.214	1.089	0.813	0.474	0.120	-0.278	-0.805	-1.534	-2.450	-3.422
2721	27.20	-4.248	-4.758	-4.914	-4.842	-4.776	-4.912	-5.265	-5.602	-5.502	-4.548
2731	27.30	-2.541	0.345	3.566	6.387	8.151	8.535	7.657	6.008	4.219	2.801
2741	27.40	1.958	1.570	1.324	0.928	0.268	-0.535	-1.224	-1.564	-1.681	-1.098
2751	27.50	-0.652	-0.345	-0.225	-0.156	0.086	0.668	1.561	2.521	3.176	3.202
2761	27.60	2.485	1.186	-0.321	-1.604	-2.355	-2.493	-2.167	-1.645	-1.181	-0.900
2771	27.70	-0.781	-0.704	-0.551	-0.278	0.062	0.350	0.463	0.316	-0.120	-0.836
2781	27.80	-1.808	-2.991	-4.301	-5.592	-6.650	-7.245	-7.205	-6.494	-5.240	-3.691
2791	27.90	-2.120	-0.712	0.499	1.614	2.777	4.061	5.391	6.544	7.239	7.259
2801	28.00	6.550	5.244	3.602	1.900	0.336	-1.004	-2.111	-2.975	-3.521	-3.606
2811	28.10	-3.085	-1.914	-0.235	1.612	3.172	4.011	3.863	2.719	0.829	-1.381
2821	28.20	-3.438	-4.949	-5.675	-5.566	-4.724	-3.356	-1.706	0.001	1.597	2.998
2831	28.30	4.190	5.200	6.049	6.701	7.052	6.952	6.280	5.023	3.322	1.460
2841	28.40	-0.231	-1.489	-2.227	-2.555	-2.714	-2.941	-3.335	-3.797	-4.078	-3.918
2851	28.50	-1.196	-2.029	-0.739	0.281	0.743	0.603	0.076	-0.469	-0.692	-0.436
2861	28.60	0.210	0.979	1.581	1.855	1.850	1.782	1.907	2.363	3.089	3.838
2871	28.70	4.297	4.229	3.587	2.525	1.326	0.280	-0.431	-0.767	-0.807	-0.873
2881	28.80	-0.464	-0.222	0.043	0.313	0.529	0.595	0.419	-0.029	-0.684	-1.397
2891	28.90	-1.989	-2.310	-2.301	-2.002	-1.526	-1.015	-0.591	-0.334	-0.283	-0.444
2901	29.00	-0.795	-1.283	-1.815	-2.259	-2.473	-2.349	-1.865	-1.112	-0.279	0.406
2911	29.10	0.741	0.717	0.345	-0.176	-0.632	-0.870	-0.849	-0.656	-0.452	-0.393
2921	29.20	-0.555	-0.897	-1.287	-1.562	-1.614	-1.442	-1.157	-0.932	-0.920	-1.173
2931	29.30	-1.607	-2.036	-2.244	-2.091	-1.575	-0.841	-0.115	0.400	0.624	0.633
2941	29.40	0.623	0.803	1.279	1.983	2.693	3.133	3.105	2.599	1.801	1.010
2951	29.50	0.484	0.308	0.341	0.282	-0.170	-1.150	-2.524	-3.918	-4.867	-5.016
2961	29.60	-4.280	-2.887	-1.278	0.072	0.856	1.041	0.852	0.444	0.739	1.276
2971	29.70	2.185	3.229	4.129	4.671	4.776	4.488	3.946	3.303	2.697	2.236
2981	29.80	2.002	2.047	2.370	2.895	3.445	3.778	3.641	2.870	1.460	-0.407
2991	29.90	-2.403	-4.157	-5.366	-5.889	-5.776	-5.232	-4.533	-3.928	-3.546	-3.448

Tablo 7-198-7

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 7

INDEX NO. 1647　1304-GR-1-12　HA. (HA.) OTANOSHIKE BR.　MAX. ACC. = -83.391 (GAL)　T= 8.73 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
3001	30.00	-3.458	-3.390	-3.031	-2.232	-0.966	0.647	2.356	3.848	4.842	5.188
3011	30.10	4.926	4.283	3.582	3.124	3.053	3.294	3.578	3.557	2.954	1.699
3021	30.20	-0.036	-1.892	-3.469	-4.474	-4.828	-4.669	-4.262	-3.870	-3.633	-3.527
3031	30.30	-3.396	-3.059	-2.410	-1.483	-0.439	0.506	1.173	1.492	1.516	1.381
3041	30.40	1.229	1.142	1.113	1.070	0.928	0.656	0.302	-0.015	-0.168	-0.092
3051	30.50	0.166	0.434	0.476	0.076	-0.855	-2.221	-3.740	-5.018	-5.675	-5.471
3061	30.60	-4.393	-2.667	-0.678	1.153	2.505	3.240	3.421	3.246	2.947	2.691
3071	30.70	2.529	2.399	2.163	1.778	1.153	0.356	-0.503	-1.289	-1.880	-2.176
3081	30.80	-2.108	-1.628	-0.732	0.523	1.985	3.414	4.518	5.032	4.809	3.881
3091	30.90	2.466	0.902	-0.461	-1.377	-1.772	-1.740	-1.481	-1.193	-0.994	-0.890
3101	31.00	-0.800	-0.629	-0.338	0.028	0.353	0.522	0.483	0.295	0.112	0.125
3111	31.10	0.475	1.181	2.117	3.043	3.685	3.827	3.387	2.437	1.186	-0.095
3121	31.20	-1.151	-1.813	-2.034	-1.878	-1.480	-0.986	-0.506	-0.043	0.300	0.688
3131	31.30	1.111	1.548	1.914	2.087	1.947	1.434	0.587	-0.447	-1.448	-2.181
3141	31.40	-2.474	-2.281	-1.699	-0.943	-0.284	0.039	-0.100	-0.680	-1.534	-2.411
3151	31.50	-3.051	-3.275	-3.030	-2.399	-1.571	-0.766	-0.176	0.089	0.014	-0.336
3161	31.60	-0.851	-1.417	-1.935	-2.335	-2.565	-2.586	-2.377	-1.934	-1.295	-0.533
3171	31.70	0.246	0.936	1.458	1.788	1.961	2.048	2.119	2.207	2.280	2.253
3181	31.80	2.014	1.471	0.589	-0.586	-1.938	-3.303	-4.519	-5.451	-6.020	-6.199
3191	31.90	-5.999	-5.442	-4.549	-3.331	-1.808	-0.034	1.877	3.738	5.308	6.341
3201	32.00	6.656	6.204	5.104	3.623	2.104	0.860	0.077	-0.238	-0.237	-0.141
3211	32.10	-0.129	-0.246	-0.380	-0.322	0.120	1.001	2.185	3.375	4.221	4.465
3221	32.20	4.045	3.120	1.990	0.966	0.238	-0.184	-0.439	-0.711	-1.102	-1.564
3231	32.30	-1.907	-1.893	-1.372	-0.371	0.887	2.054	2.791	2.893	2.361	1.377
3241	32.40	0.225	-0.828	-1.612	-2.085	-2.302	-2.356	-2.315	-2.207	-2.024	-1.756
3251	32.50	-1.414	-1.034	-0.657	-0.308	0.016	0.329	0.637	0.908	1.078	1.072
3261	32.60	0.850	0.433	-0.088	-0.586	-0.951	-1.137	-1.178	-1.168	-1.210	-1.359
3271	32.70	-1.605	-1.880	-2.105	-2.236	-2.285	-2.304	-2.344	-2.402	-2.408	-2.249
3281	32.80	-1.830	-1.138	-0.277	0.560	1.163	1.396	1.273	0.959	0.711	0.775
3291	32.90	1.278	2.172	3.254	4.241	4.877	5.027	4.701	4.032	3.197	2.337
3301	33.00	1.512	0.699	-0.165	-1.126	-2.168	-3.204	-4.106	-4.749	-5.055	-5.012
3311	33.10	-4.666	-4.086	-3.336	-2.448	-1.433	-0.297	0.932	2.185	3.355	4.315
3321	33.20	4.956	5.212	5.088	4.655	4.037	3.375	2.796	2.378	2.138	2.029
3331	33.30	1.958	1.817	1.515	1.005	0.296	-0.544	-1.407	-2.171	-2.724	-2.994
3341	33.40	-2.961	-2.659	-2.171	-1.603	-1.059	-0.613	-0.286	-0.045	0.180	0.461
3351	33.50	0.834	1.270	1.674	1.916	1.879	1.514	0.874	0.100	-0.617	-1.100
3361	33.60	-1.250	-1.063	-0.626	-0.065	0.497	0.972	1.313	1.490	1.472	1.226
3371	33.70	0.734	0.038	-0.752	-1.462	-1.919	-2.028	-1.826	-1.491	-1.271	-1.377
3381	33.80	-1.868	-2.607	-3.297	-3.610	-3.319	-2.426	-1.165	0.085	0.955	1.240
3391	33.90	0.977	0.412	-0.115	-0.328	-0.128	0.383	0.965	1.363	1.423	1.143
3401	34.00	-0.663	0.176	-0.150	-0.245	-0.138	0.077	0.288	0.411	0.398	0.235
3411	34.10	-0.077	-0.520	-1.055	-1.605	-2.070	-2.350	-2.386	-2.190	-1.844	-1.457
3421	34.20	-1.108	-0.790	-0.411	0.163	1.021	2.134	3.329	4.335	4.887	4.839
3431	34.30	4.231	3.279	2.286	1.522	1.118	1.039	1.132	1.214	1.175	1.009
3441	34.40	0.793	0.605	0.451	0.238	-0.184	-0.930	-1.991	-3.186	-4.213	-4.745
3451	34.50	-4.572	-3.683	-2.284	-0.719	0.655	1.591	2.015	2.019	1.782	1.478
3461	34.60	1.205	0.970	0.719	0.400	0.007	-0.408	-0.761	-0.981	-1.055	-1.032
3471	34.70	-1.007	-1.071	-1.281	-1.629	-2.059	-2.486	-2.828	-3.028	-3.056	-2.905
3481	34.80	-2.588	-2.129	-1.574	-0.992	-0.461	-0.057	0.181	0.261	0.239	0.199
3491	34.90	0.212	0.307	0.458	0.597	0.653	0.586	0.412	0.196	0.021	-0.057

Tablo 7-198-8

TABLE OF CORRECTED ACCELERATION RECORD　　NO. 8

INDEX NO. 1647　1304-GR-1-12　HA. (HA.) OTANOSHIKE BR.　MAX. ACC. = -83.391 (GAL)　T= 8.73 (SEC)

NO.	TIME (SEC)	• 0.01 (GAL)	• 0.02 (GAL)	• 0.03 (GAL)	• 0.04 (GAL)	• 0.05 (GAL)	• 0.06 (GAL)	• 0.07 (GAL)	• 0.08 (GAL)	• 0.09 (GAL)	• 0.10 (GAL)
3501	35.00	-0.032	0.052	0.120	0.111	0.003	-0.177	-0.374	-0.543	-0.679	-0.816
3511	35.10	-1.012	-1.310	-1.695	-2.092	-2.378	-2.427	-2.162	-1.584	-0.779	0.117
3521	35.20	0.949	1.592	1.968	2.055	1.877	1.497	1.010	0.533	0.199	0.131
3531	35.30	0.407	1.030	1.903	2.852	3.666	4.163	4.250	3.950	3.388	2.736
3541	35.40	2.169	1.700	1.368	1.059	0.660	0.108	-0.576	-1.276	-1.817	-2.023
3551	35.50	-1.776	-1.063	0.016	1.272	2.472	3.398	3.900	3.930	3.543	2.881
3561	35.60	2.122	1.428	0.900	0.557	0.343	0.166	-0.056	-0.358	-0.711	-1.046
3571	35.70	-1.294	-1.424	-1.461	-1.474	-1.529	-1.645	-1.766	-1.774	-1.548	-1.026
3581	35.80	-0.266	0.553	1.182	1.389	1.056	0.233	-0.864	-1.927	-2.659	-2.873
3591	35.90	-2.544	-1.600	-0.859	0.060	0.803	1.315	1.620	1.775	1.828	1.786
3601	36.00	1.630	1.336	0.910	0.400	-0.120	-0.578	-0.934	-1.193	-1.388	-1.549
3611	36.10	-1.674	-1.715	-1.606	-1.285	-0.766	-0.121	0.534	1.000	1.241	1.232
3621	36.20	1.047	0.808	0.613	0.497	0.408	0.247	-0.084	-0.613	-1.281	-1.953
3631	36.30	-2.480	-2.755	-2.764	-2.575	-2.305	-2.055	-1.870	-1.727	-1.563	-1.331
3641	36.40	-1.029	-0.710	-0.453	-0.312	-0.282	-0.298	-0.269	-0.135	0.100	0.363
3651	36.50	0.559	0.633	0.613	0.611	0.765	1.155	1.733	2.313	2.637	2.488
3661	36.60	1.806	0.734	-0.395	-1.200	-1.387	-0.873	0.183	1.449	2.555	3.234
3671	36.70	3.410	3.196	2.808	2.451	2.229	2.109	1.971	1.686	1.197	0.552
3681	36.80	-0.118	-0.667	-1.002	-1.124	-1.116	-1.096	-1.158	-1.331	-1.571	-1.798
3691	36.90	-1.933	-1.941	-1.835	-1.665	-1.484	-1.325	-1.190	-1.062	-0.922	-0.766
3701	37.00	-0.607	-0.468	-0.361	-0.285	-0.219	-0.137	-0.020	0.133	0.309	0.485
3711	37.10	0.640	0.763	0.846	0.883	0.867	0.793	0.661	0.489	0.310	0.158
3721	37.20	0.057	0.001	-0.058	-0.172	-0.394	-0.735	-1.149	-1.538	-1.788	-1.808
3731	37.30	-1.567	-1.101	-0.498	0.151	0.787	1.413	2.081	2.855	3.760	4.743
3741	37.40	5.669	6.353	6.618	6.358	5.573	4.371	2.935	1.468	0.132	-0.974
3751	37.50	-1.826	-2.450	-2.892	-3.196	-3.394	-3.502	-3.533	-3.502	-3.423	-3.307
3761	37.60	-3.157	-2.973	-2.758	-2.531	-2.318	-2.148	-2.025	-1.924	-1.785	-1.541
3771	37.70	-1.155	-0.653	-0.135	0.250	0.358	0.117	-0.435	-1.146	-1.799	-2.190
3781	37.80	-2.202	-1.850	-1.261	-0.626	-0.115	0.182	0.272	0.238	0.179	0.157
3791	37.90	0.165	0.142	0.010	-0.281	-0.726	-1.260	-1.791	-2.234	-2.527	-2.644
3801	38.00	-2.574	-2.307	-1.828	-1.133	-0.248	0.749	1.729	2.544	3.066	3.229
3811	38.10	3.043	2.593	1.995	1.365	0.785	0.299	-0.084	-0.367	-0.568	-0.715
3821	38.20	-0.857	-1.056	-1.371	-1.817	-2.337	-2.792	-2.995	-2.779	-2.072	-0.948
3831	38.30	0.373	1.592	2.432	2.737	2.533	2.009	1.440	1.075	1.046	1.329
3841	38.40	1.773	2.180	2.392	2.361	2.147	1.890	1.731	1.755	1.959	2.261
3851	38.50	2.546	2.714	2.719	2.581	2.367	2.158	2.012	1.936	1.880	1.754
3861	38.60	1.461	0.932	0.164	-0.770	-1.726	-2.528	-3.023	-3.130	-2.867	-2.345
3871	38.70	-1.725	-1.159	-0.734	-0.450	-0.238	-0.010	0.289	0.642	0.976	1.189
3881	38.80	1.211	1.038	0.729	0.376	0.057	-0.200	-0.411	-0.604	-0.778	-0.874
3891	38.90	-0.797	-0.465	0.124	0.861	1.548	1.972	2.003	1.660	1.112	0.605
3901	39.00	-0.344	0.389	0.629	0.827	0.745	0.266	-0.537	-1.432	-2.131	-2.428
3911	39.10	-2.296	-1.890	-1.659	-1.213	-1.215	-1.353	-1.413	-1.215	-0.725	0.110
3921	39.20	0.335	0.322	-0.272	-1.326	-2.499	-3.343	-3.586	-3.065	-1.970	-0.464
3931	39.30	0.453	1.103	1.227	0.970	0.593	0.341	0.342	0.577	0.922	1.228
3941	39.40	1.396	1.406	1.301	1.132	0.926	0.674	0.361	0.007	-0.314	-0.485
3951	39.50	-0.403	-0.037	0.537	1.152	1.615	1.788	1.653	1.319	0.972	0.791
3961	39.60	0.867	1.170	1.575	1.928	2.129	2.170	2.131	2.126	2.235	2.452
3971	39.70	2.690	2.818	2.731	2.394	1.860	1.234	0.626	0.101	-0.340	-0.738
3981	39.80	-1.136	-1.545	-1.929	-2.227	-2.394	-2.427	-2.378	-2.321	-2.311	-2.345
3991	39.90	-2.357	-2.245	-1.925	-1.383	-0.693	-0.004	0.525	0.778	0.737	0.476

Table 7-199-1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1648 1304-GR-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 44.787 (GAL) T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	11.945	13.557	14.026	13.908	13.888	14.399	15.377	16.241	16.253	14.706
11	0.10	11.460	6.950	2.060	-2.335	-5.561	-7.459	-8.442	-9.048	-9.711	-10.513
21	0.20	-11.169	-11.234	-10.402	-8.728	-6.662	-4.854	-3.846	-3.795	-4.378	-4.928
31	0.30	-4.733	-3.360	-0.850	2.309	5.387	7.706	8.802	8.916	8.116	6.916
41	0.40	5.694	4.664	3.870	3.256	2.749	2.302	1.878	1.424	0.848	0.045
51	0.50	-1.045	-2.376	-3.791	-5.059	-5.971	-6.415	-6.408	-6.059	-5.403	-4.730
61	0.60	-3.749	-2.533	-1.011	0.683	2.302	3.552	4.207	4.221	3.751	3.088
71	0.70	2.521	2.211	2.138	2.145	2.051	1.772	1.362	0.964	0.696	0.538
81	0.80	0.303	-0.278	-1.405	-3.053	-4.922	-6.532	-7.428	-7.401	-6.613	-5.549
91	0.90	-4.802	-4.783	-5.496	-6.477	-6.959	-6.177	-3.705	0.333	5.255	10.037
101	1.00	13.641	15.356	15.001	12.941	9.928	4.831	4.362	2.887	2.330	2.338
111	1.10	2.237	1.431	-0.497	-3.619	-7.612	-11.802	-15.325	-17.350	-17.314	-15.096
121	1.20	-11.065	-5.940	-0.782	3.666	6.794	8.427	8.752	8.192	7.228	6.265
131	1.30	5.556	5.204	5.185	5.384	5.601	5.568	4.986	3.615	1.400	-1.426
141	1.40	-4.327	-6.583	-7.525	-6.809	-4.615	-1.655	1.039	2.485	2.131	0.091
151	1.50	-2.874	-5.643	-7.164	-6.862	-4.846	-1.840	1.132	3.154	3.754	3.037
161	1.60	1.569	0.099	-0.753	-0.708	0.132	1.401	2.660	3.555	3.902	3.669
171	1.70	2.918	1.755	0.323	-1.176	-2.474	-3.274	-3.369	-2.724	-1.561	-0.301
181	1.80	0.591	0.807	0.342	-0.487	-1.178	-1.292	-0.669	0.466	1.596	2.141
191	1.90	1.742	0.438	-1.332	-2.918	-3.748	-3.575	-2.574	-1.246	-0.183	0.192
201	2.00	-0.216	-1.178	-2.291	-3.177	-3.644	-3.718	-3.562	-3.342	-3.115	-2.813
211	2.10	-2.319	-1.571	-0.643	0.270	0.958	1.314	1.428	1.558	2.014	2.987
221	2.20	4.427	6.026	7.325	7.899	7.527	6.282	4.475	2.515	0.733	-0.739
231	2.30	-1.975	-3.153	-4.419	-5.757	-6.965	-7.724	-7.734	-6.858	-5.192	-3.044
241	2.40	-0.833	1.059	2.400	3.158	3.470	3.549	3.584	3.664	3.753	3.729
251	2.50	3.445	2.805	1.808	0.553	-0.784	-1.999	-2.911	-3.405	-3.441	-3.060
261	2.60	-2.357	-1.459	-0.488	0.454	1.306	2.044	2.673	3.204	3.631	3.913
271	2.70	3.972	3.716	3.071	2.032	0.690	-0.764	-2.073	-2.986	-3.332	-3.080
281	2.80	-2.357	-1.404	-0.505	0.109	0.328	0.184	-0.179	-0.559	-0.775	-0.711
291	2.90	-0.342	0.274	1.014	1.712	2.186	2.264	1.833	0.889	-0.423	-1.811
301	3.00	-2.891	-3.311	-2.879	-1.660	0.011	1.635	2.722	2.973	2.394	1.281
311	3.10	-0.072	-0.831	-1.234	-1.200	-0.973	-0.812	-0.838	-0.958	-0.931	-0.518
321	3.20	0.344	1.463	2.442	2.852	2.445	1.284	-0.255	-1.642	-2.427	-2.426
331	3.30	-1.794	-0.929	-0.260	-0.040	-0.221	-0.497	-0.459	0.185	1.463	3.103
341	3.40	4.650	5.648	5.821	5.161	3.904	2.402	0.980	-0.183	-1.082	-1.843
351	3.50	-2.620	-3.509	-4.486	-5.409	-6.063	-6.240	-5.811	-4.780	-3.302	-1.649
361	3.60	-0.147	0.927	1.432	1.420	1.125	0.881	0.994	1.616	2.676	3.897
371	3.70	4.908	5.388	5.195	4.404	3.257	2.041	0.964	0.086	-0.652	-1.338
381	3.80	-1.986	-2.484	-2.641	-2.296	-1.443	-0.287	0.805	1.454	1.447	0.857
391	3.90	0.031	-0.545	-0.475	0.358	1.711	3.055	3.787	3.474	2.038	-0.206
401	4.00	-2.662	-4.469	-5.732	-5.665	-4.615	-2.962	-1.149	0.469	1.723	2.627
411	4.10	3.304	3.881	4.403	4.801	4.924	4.614	3.787	2.494	0.926	-0.634
421	4.20	-1.895	-2.648	-2.831	-2.535	-1.956	-1.319	-0.785	-0.407	-0.129	0.162
431	4.30	0.562	1.088	1.661	2.130	2.338	2.178	1.627	0.739	-0.395	-1.479
441	4.40	-3.025	-4.342	-5.506	-6.359	-6.735	-6.527	-5.758	-4.605	-3.358	-2.305
451	4.50	-1.604	-1.196	-0.813	-0.107	1.166	2.987	5.017	6.700	7.477	7.036
461	4.60	5.463	3.233	1.016	-0.603	-1.377	-1.492	-1.473	-1.911	-3.167	-5.163
471	4.70	-7.379	-9.050	-9.484	-8.357	-5.861	-2.630	0.505	2.841	4.054	4.275
481	4.80	3.984	3.756	3.995	4.766	5.794	6.811	6.787	6.131	4.774	3.103
491	4.90	1.582	0.544	0.047	-0.138	-0.406	-1.125	-2.445	-4.211	-6.002	-7.300

Table 7-199-2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1648 1304-GR-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 44.787 (GAL) T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-7.694	-7.052	-5.576	-3.713	-1.977	-0.752	-0.158	-0.044	-0.098	-0.017
511	5.10	0.347	0.926	1.493	1.790	1.667	1.155	0.441	-0.235	-0.704	-0.939
521	5.20	-1.027	-1.081	-1.115	-0.993	-0.471	0.667	2.451	4.632	6.723	8.163
531	5.30	8.556	7.850	6.378	4.726	3.476	2.942	3.027	3.259	3.007	1.764
541	5.40	-0.623	-3.884	-7.438	-10.624	-12.929	-14.123	-14.234	-13.418	-11.804	-9.421
551	5.50	-6.244	-2.335	2.021	6.284	9.774	11.907	12.445	11.623	10.082	8.613
561	5.60	7.819	7.850	8.335	8.550	7.753	5.529	1.995	-2.227	-6.265	-9.337
571	5.70	-11.037	-11.439	-10.978	-10.189	-9.443	-8.797	-8.034	-6.846	-5.066	-2.802
581	5.80	-0.422	1.613	2.970	3.613	3.803	3.958	4.414	5.231	6.133	6.624
591	5.90	6.221	4.704	2.251	-0.604	-3.166	-4.846	-5.369	-4.850	-3.691	-2.383
601	6.00	-1.292	-0.532	0.016	0.587	1.356	2.320	3.269	3.872	3.826	2.988
611	6.10	1.454	-0.465	-2.342	-3.768	-4.465	-4.350	-3.535	-2.271	-0.864	0.410
621	6.20	1.373	1.969	2.261	2.372	2.424	2.473	2.475	2.315	1.868	1.090
631	6.30	0.073	-0.958	-1.724	-2.016	-1.798	-1.243	-0.654	-0.363	-0.481	-0.911
641	6.40	-1.343	-1.419	-0.930	0.048	1.171	1.983	2.160	1.706	0.982	0.547
651	6.50	0.866	2.025	3.617	4.866	4.959	3.442	0.480	-3.150	-6.341	-8.116
661	6.60	-8.026	-6.335	-3.876	-1.665	-0.452	-0.410	-1.112	-1.790	-1.736	-0.646
671	6.70	1.249	3.329	4.903	5.549	5.290	4.541	3.862	3.656	3.974	4.518
681	6.80	4.820	4.513	3.522	2.099	0.685	-0.319	-0.744	-0.701	-0.484	-0.369
691	6.90	-0.446	-0.563	-0.427	0.199	1.318	2.631	3.632	3.829	2.973	1.198
701	7.00	-1.020	-3.047	-4.353	-4.721	-4.318	-3.585	-3.023	-2.953	-3.374	-3.973
711	7.10	-4.269	-3.835	-2.494	-0.403	1.987	4.100	5.426	5.695	4.965	3.485
721	7.20	1.773	0.251	-0.780	-1.237	-1.234	-1.001	-0.771	-0.680	-0.717	-0.739
731	7.30	-0.544	0.034	1.043	2.375	3.800	5.045	5.890	6.242	6.161	5.823
741	7.40	5.443	5.197	5.167	5.335	5.604	5.838	5.878	5.552	4.667	3.029
751	7.50	0.512	-2.838	-6.705	-10.466	-13.281	-14.314	-13.033	-9.477	-4.369	1.009
761	7.60	5.174	6.938	5.844	2.386	-2.115	-5.955	-7.651	-6.551	-3.018	1.584
771	7.70	5.420	6.857	5.071	0.363	-5.957	-12.066	-16.314	-17.865	-16.890	-14.635
781	7.80	-12.708	-12.477	-14.448	-17.988	-21.499	-22.980	-20.782	-14.265	-4.117	7.785
791	7.90	18.935	26.972	30.407	29.043	23.971	17.165	10.821	6.700	5.656	7.495
801	8.00	11.142	15.029	17.562	17.516	14.307	8.085	-0.299	-9.444	-17.764	-23.633
811	8.10	-25.950	-24.357	-19.398	-12.413	-5.173	0.656	4.030	4.833	3.824	2.260
821	8.20	1.321	1.623	3.009	4.724	5.872	5.909	4.929	3.575	2.634	2.542
831	8.30	3.078	3.447	2.737	0.515	-2.770	-5.832	-7.095	-5.487	-1.111	4.597
841	8.40	9.359	11.005	8.465	2.312	-5.625	-12.117	-15.671	-15.402	-12.233	-8.122
851	8.50	-5.024	-3.914	-4.371	-4.921	-3.966	-0.779	3.944	8.629	10.546	9.136
861	8.60	4.642	-0.843	-4.656	-4.663	-0.461	6.352	12.814	15.915	13.977	7.435
871	8.70	-1.341	-9.080	-13.021	-12.026	-6.916	0.064	6.342	10.118	10.949	9.628
881	8.80	7.511	5.715	4.623	3.907	2.979	1.536	-0.164	-1.460	-1.779	-1.130
891	8.90	-0.261	-0.337	-2.269	-6.067	-10.605	-13.976	-14.335	-10.792	-3.934	4.336
901	9.00	11.567	15.778	16.222	13.542	9.277	5.016	1.661	-0.816	-3.037	-5.569
911	9.10	-8.267	-10.387	-10.845	-9.182	-5.933	-2.815	-1.915	-4.583	-10.475	-17.316
921	9.20	-21.614	-20.114	-11.306	3.444	21.109	36.241	44.787	44.440	36.493	23.353
931	9.30	9.191	-2.618	-10.377	-14.262	-15.695	-16.309	-17.098	-18.128	-18.862	-18.790
941	9.40	-17.932	-16.873	-16.320	-16.475	-16.625	-15.274	-10.821	-2.443	9.220	22.032
951	9.50	33.015	39.448	39.902	34.755	25.964	16.209	7.845	2.113	-1.054	-2.445
961	9.60	-3.845	-5.391	-7.308	-9.100	-10.232	-10.574	-10.544	-10.952	-12.332	-14.677
971	9.70	-17.180	-18.510	-17.374	-13.138	-6.198	2.054	9.700	14.942	16.730	15.058
981	9.80	10.873	5.867	0.924	-2.325	-3.749	-3.444	-2.701	-1.685	-1.192	-1.512
991	9.90	-2.625	-4.275	-6.051	-7.466	-8.016	-7.260	-4.939	-1.101	3.791	8.865

Table 7－199－3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1648 1304-GR-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 44.787 (GAL) T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	12.996	15.109	14.546	11.360	6.398	1.091	-3.016	-4.834	-4.178	-1.889
1011	10.10	0.466	1.225	-0.632	-4.964	-10.402	-14.807	-16.083	-13.065	-5.947	3.542
1021	10.20	12.928	19.821	22.793	21.829	18.192	13.772	10.247	8.415	7.982	7.879
1031	10.30	6.902	4.365	0.447	-3.913	-7.512	-9.488	-9.752	-9.027	-8.490	-9.587
1041	10.40	-11.520	-15.018	-18.511	-20.590	-20.164	-16.841	-11.027	-3.713	3.902	10.767
1051	10.50	16.197	19.880	21.763	21.901	20.388	17.369	13.110	8.039	2.702	-2.359
1061	10.60	-6.740	-10.253	-12.892	-14.713	-15.704	-15.734	-14.635	-12.380	-9.245	-5.855
1071	10.70	-3.033	-1.491	-1.507	-2.745	-4.343	-5.265	-4.765	-2.764	0.069	2.583
1081	10.80	3.665	2.775	0.241	-2.834	-5.031	-5.224	-3.073	0.840	5.291	8.958
1091	10.90	10.986	11.289	10.481	9.472	8.974	9.157	9.629	9.719	8.893	7.059
1101	11.00	4.591	2.069	-0.103	-1.974	-4.020	-6.831	-10.642	-15.016	-18.849	-20.786
1111	11.10	-19.841	-15.937	-10.068	-3.954	0.668	2.813	2.706	1.690	1.603	3.913
1121	11.20	8.991	15.860	22.559	26.937	27.531	24.157	17.939	10.811	4.723	0.893
1131	11.30	-0.566	-0.539	-0.409	-1.410	-4.121	-8.286	-12.992	-17.078	-19.581	-20.043
1141	11.40	-18.575	-15.722	-12.201	-8.654	-5.487	-2.845	-0.675	1.151	2.736	4.091
1151	11.50	5.139	5.764	5.888	5.541	4.889	4.198	3.742	3.675	3.935	4.217
1161	11.60	4.071	3.080	1.070	-1.751	-4.802	-7.310	-8.592	-8.347	-6.807	-4.667
1171	11.70	-2.825	-2.006	-2.448	-3.783	-5.171	-5.641	-4.495	-1.621	2.444	6.494
1181	11.80	10.030	11.657	11.367	9.576	7.140	5.008	3.875	3.934	4.839	5.856
1191	11.90	6.148	5.087	2.402	-1.338	-5.615	-9.392	-11.816	-12.412	-11.251	-8.945
1201	12.00	-6.458	-4.785	-4.595	-5.956	-8.260	-10.389	-11.088	-9.428	-5.183	1.018
1211	12.10	7.851	13.711	17.251	17.831	15.718	11.954	7.953	4.980	3.731	4.155
1221	12.20	5.581	7.060	7.774	7.326	5.813	3.682	1.462	-0.473	-2.010	-3.241
1231	12.30	-4.292	-5.170	-5.712	-5.667	-4.680	-3.453	-1.780	-0.431	0.090	-0.403
1241	12.40	-1.651	-3.019	-3.736	-3.222	-1.345	1.491	4.487	6.732	7.532	6.647
1251	12.50	4.345	1.279	-1.743	-4.015	-5.105	-4.924	-3.690	-1.828	0.131	1.658
1261	12.60	2.303	1.777	0.020	-2.753	-6.059	-9.230	-11.568	-12.523	-11.850	-9.662
1271	12.70	-6.386	-2.605	1.125	4.421	7.137	9.316	11.079	12.497	13.513	13.941
1281	12.80	13.535	12.097	9.569	6.088	1.973	-2.324	-6.297	-9.479	-11.517	-12.242
1291	12.90	-11.724	-10.278	-8.419	-6.752	-5.797	-5.805	-6.631	-7.722	-8.263	-7.446
1301	13.00	-4.788	-0.371	5.104	10.484	14.519	16.281	15.476	12.545	8.484	4.474
1311	13.10	1.462	-0.133	-9.479	-0.145	0.233	0.263	-0.053	-0.393	-0.364	0.229
1321	13.20	1.217	2.121	2.375	1.615	-0.130	-2.446	-4.743	-6.559	-7.784	-8.685
1331	13.30	-9.711	-11.174	-12.982	-14.585	-15.180	-14.088	-11.127	-6.769	-1.995	2.104
1341	13.40	4.801	6.045	6.469	7.072	8.730	11.763	15.756	19.719	22.489	23.186
1351	13.50	21.528	17.863	12.956	7.659	2.620	-1.840	-5.665	-8.912	-11.612	-13.726
1361	13.60	-15.199	-16.037	-16.338	-16.221	-15.707	-14.626	-12.662	-9.517	-5.164	-0.011
1371	13.70	5.110	9.185	11.404	11.501	9.889	7.506	5.411	4.329	4.361	4.979
1381	13.80	5.337	4.716	2.898	0.282	-2.307	-4.020	-4.373	-3.455	-1.840	-0.275
1391	13.90	0.685	0.906	0.661	0.390	0.391	0.613	0.665	0.060	-1.497	-3.862
1401	14.00	-6.458	-8.507	-9.375	-8.866	-7.291	-5.292	-3.497	-2.191	-1.174	0.110
1411	14.10	2.250	5.489	9.520	13.529	16.515	17.698	16.854	14.392	11.147	7.992
1421	14.20	5.456	3.535	1.779	-0.389	-3.300	-6.784	-10.192	-12.659	-13.505	-12.569
1431	14.30	-10.309	-7.627	-5.495	-4.553	-4.878	-6.002	-7.172	-7.708	-7.278	-5.983
1441	14.40	-4.207	-2.361	-0.639	1.048	2.964	5.300	7.959	10.498	12.268	12.717
1451	14.50	11.676	9.507	4.991	5.011	4.166	4.484	5.391	5.942	5.233	2.796
1461	14.60	-1.179	-5.897	-10.261	-13.275	-14.402	-13.714	-11.815	-9.575	-7.806	-6.997
1471	14.70	-7.205	-8.098	-9.111	-9.631	-9.157	-7.393	-4.273	0.063	5.204	10.711
1481	14.80	15.970	20.371	23.378	26.623	23.972	21.557	17.741	13.044	8.036	3.222
1491	14.90	-1.049	-4.635	-7.586	-10.091	-12.366	-14.542	-16.580	-18.249	-19.182	-19.003

Table 7－199－4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1648 1304-GR-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 44.787 (GAL) T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-17.473	-14.601	-10.467	-6.148	-1.569	2.655	6.307	9.368	11.909	13.956
1511	15.10	15.388	15.936	15.294	13.289	10.034	5.973	1.802	-1.738	-4.081	-5.013
1521	15.20	-4.702	-3.604	-2.262	-1.106	-0.329	0.129	0.488	0.980	1.719	2.637
1531	15.30	3.503	4.012	3.896	3.014	1.396	-0.771	-3.191	-5.538	-7.519	-8.926
1541	15.40	-9.445	-9.655	-8.990	-7.717	-5.908	-3.647	-1.046	1.725	4.432	6.793
1551	15.50	8.530	9.443	9.467	8.692	7.328	5.626	3.782	1.879	-0.117	-2.292
1561	15.60	-4.691	-7.237	-9.700	-11.750	-13.057	-13.411	-12.794	-11.392	-9.526	-7.545
1571	15.70	-5.721	-4.182	-2.913	-1.797	-0.684	0.544	1.938	3.470	5.058	6.585
1581	15.80	7.929	8.989	9.702	10.049	10.055	9.768	9.236	8.472	7.466	6.185
1591	15.90	4.616	2.812	0.904	-0.918	-2.459	-3.590	-4.300	-4.692	-4.933	-5.163
1601	16.00	-5.425	-5.637	-5.640	-5.280	-4.509	-3.428	-2.257	-1.244	-0.547	-0.163
1611	16.10	0.074	0.400	1.001	1.900	2.934	3.819	4.291	4.246	3.816	3.344
1621	16.20	3.249	3.847	5.195	7.032	8.839	10.006	10.035	8.707	6.154	2.815
1631	16.30	-0.716	-3.873	-6.274	-7.805	-8.597	-8.924	-9.064	-9.184	-9.286	-9.237
1641	16.40	-8.853	-8.007	-6.702	-5.083	-3.383	-1.827	-0.547	0.457	1.287	2.072
1651	16.50	2.874	3.637	4.207	4.403	4.125	3.431	2.537	1.756	1.355	1.463
1661	16.60	1.988	2.659	3.124	3.088	2.422	1.201	-0.333	-1.867	-3.114	-3.883
1671	16.70	-4.089	-3.735	-2.870	-1.568	0.072	1.909	3.758	5.409	6.681	7.471
1681	16.80	7.791	7.743	7.461	7.024	6.408	5.479	4.067	2.071	-0.448	-3.232
1691	16.90	-5.871	-7.919	-9.039	-9.099	-8.206	-6.650	-4.787	-2.924	-1.245	0.197
1701	17.00	1.427	2.465	3.275	3.753	3.773	3.264	2.268	0.962	-0.389	-1.516
1711	17.10	-2.241	-2.541	-2.556	-2.524	-2.679	-3.148	-3.884	-4.663	-5.159	-5.053
1721	17.20	-4.154	-2.465	-0.293	2.012	3.973	5.218	5.567	5.065	3.952	2.566
1731	17.30	1.229	0.155	-0.590	-1.067	-1.388	-1.642	-1.840	-1.916	-1.767	-1.332
1741	17.40	-0.641	0.166	0.884	1.319	1.379	1.115	0.716	0.430	0.465	0.895
1751	17.50	1.616	2.374	2.854	2.790	2.069	0.766	-0.873	-2.508	-3.807	-4.533
1761	17.60	-4.587	-4.017	-2.978	-1.680	-0.337	0.866	1.799	2.397	2.661	2.653
1771	17.70	2.483	2.280	2.155	2.171	2.319	2.531	2.706	2.757	2.645	2.383
1781	17.80	2.025	1.617	1.145	0.625	-0.074	-0.976	-2.056	-3.191	-4.192	-4.864
1791	17.90	-5.085	-4.857	-4.308	-3.640	-3.047	-2.640	-2.418	-2.292	-2.156	-1.945
1801	18.00	-1.675	-1.417	-1.237	-1.127	-0.979	-0.619	0.108	1.240	2.647	4.050
1811	18.10	5.125	5.625	5.497	4.893	4.108	3.437	3.036	2.846	2.620	2.039
1821	18.20	0.863	-0.943	-3.185	-5.501	-7.495	-8.867	-9.494	-9.422	-8.797	-7.770
1831	18.30	-6.437	-4.835	-2.982	-0.937	1.166	3.130	4.755	5.902	6.524	6.669
1841	18.40	6.426	5.873	5.053	3.989	2.727	1.376	0.118	-0.851	-1.388	-1.480
1851	18.50	-1.247	-0.892	-0.584	-0.369	-0.131	0.354	1.282	2.689	4.374	5.936
1861	18.60	6.916	6.984	6.081	4.448	2.520	0.774	-0.529	-1.367	-1.960	-2.616
1871	18.70	-3.557	-4.791	-6.101	-7.141	-7.592	-7.291	-6.285	-4.777	-3.022	-1.231
1881	18.80	0.473	2.018	3.316	4.214	4.508	4.039	2.800	1.013	-0.895	-2.426
1891	18.90	-3.185	-3.037	-2.157	-0.943	0.159	0.841	1.052	0.981	0.936	1.179
1901	19.00	1.799	2.496	3.454	4.447	5.040	5.400	5.626	5.742	5.650	5.146
1911	19.10	4.031	2.254	-0.002	-2.346	-4.317	-5.588	-6.118	-6.177	-6.211	-6.604
1921	19.20	-7.458	-8.489	-9.116	-8.712	-6.894	-3.737	0.202	4.070	7.029	8.558
1931	19.30	8.622	7.431	6.229	5.008	4.277	3.985	3.810	3.355	2.360	0.812
1941	19.40	-1.059	-2.901	-4.392	-5.357	-5.789	-5.799	-5.516	-5.020	-4.314	-3.362
1951	19.50	-2.149	-0.718	0.833	2.384	3.859	5.224	6.487	7.636	8.588	9.178
1961	19.60	9.191	8.454	6.908	4.657	1.945	-0.920	-3.656	-6.079	-8.104	-9.713
1971	19.70	-10.875	-11.516	-11.514	-10.762	-9.231	-7.031	-4.399	-1.665	0.936	3.136
1981	19.80	4.858	6.087	6.832	7.080	6.790	5.931	4.545	2.778	0.870	-0.928
1991	19.90	-2.438	-3.627	-4.594	-5.491	-6.397	-7.223	-7.493	-7.433	-6.132	-3.705

Tablo 7-199-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1648 1304-GR-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 44.787 (GAL) T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-0.376	3.348	6.832	9.504	11.026	11.357	10.703	9.379	7.663	5.711
2011	20.10	3.560	1.211	-1.269	-3.693	-5.773	-7.220	-7.862	-7.726	-7.035	-6.113
2021	20.20	-5.252	-4.585	-4.042	-3.394	-2.375	-0.819	1.237	3.535	5.666	7.191
2031	20.30	7.781	7.319	5.930	3.952	1.831	0.004	-1.211	-1.697	-1.544	-1.003
2041	20.40	-0.391	0.023	0.106	-0.113	-0.478	-0.800	-0.957	-0.954	-0.907	-0.962
2051	20.50	-1.181	-1.468	-1.582	-1.231	-0.240	1.326	3.124	4.636	5.375	5.095
2061	20.60	3.917	2.292	0.815	-0.048	-0.166	0.193	0.488	0.166	-1.065	-3.078
2071	20.70	-5.360	-7.211	-8.029	-7.531	-5.837	-3.374	-0.676	1.818	3.880	5.473
2081	20.80	6.644	7.405	7.683	7.361	6.391	4.881	3.114	1.452	0.194	-0.560
2091	20.90	-0.930	-1.177	-1.536	-2.070	-2.632	-2.948	-2.794	-2.161	-1.305	-0.652
2101	21.00	-0.561	-1.211	-2.289	-3.276	-3.576	-2.826	-1.096	1.112	3.056	4.075
2111	21.10	3.866	2.612	0.883	-0.630	-1.425	-1.394	-0.844	-0.325	-0.362	-1.211
2121	21.20	-2.759	-4.583	-6.151	-7.030	-7.048	-6.307	-5.099	-3.763	-2.555	-1.598
2131	21.30	-0.897	-0.405	-0.061	0.086	0.096	-0.032	-0.243	-0.457	-0.613	-0.705
2141	21.40	-0.794	-0.969	-1.285	-1.706	-2.084	-2.201	-1.859	-0.974	0.361	1.381
2151	21.50	3.236	4.103	4.304	3.864	2.983	1.953	1.032	0.346	-0.146	-0.612
2161	21.60	-1.242	-2.136	-3.219	-4.238	-4.838	-4.681	-3.584	-1.593	1.015	3.814
2171	21.70	6.363	8.331	9.575	10.134	10.167	9.853	9.316	8.597	7.684	6.573
2181	21.80	5.315	4.030	2.863	1.915	1.166	0.573	-0.084	-0.906	-1.890	-2.882
2191	21.90	-3.621	-3.845	-3.415	-2.397	-1.055	0.233	1.111	1.377	1.037	0.291
2201	22.00	-0.572	-1.286	-1.706	-1.835	-1.788	-1.722	-1.760	-1.948	-2.260	-2.629
2211	22.10	-2.988	-3.300	-3.553	-3.754	-3.906	-4.005	-4.045	-4.027	-3.969	-3.895
2221	22.20	-3.826	-3.755	-3.643	-3.427	-3.031	-2.394	-1.482	-0.305	1.077	2.553
2231	22.30	3.958	5.092	5.758	5.820	5.264	4.233	3.017	1.973	1.397	1.407
2241	22.40	1.871	2.439	2.670	2.213	0.961	-0.882	-2.866	-4.466	-5.284	-5.194
2251	22.50	-4.373	-3.197	-2.064	-1.235	-0.749	-0.468	-0.201	0.164	0.585	0.899
2261	22.60	0.931	0.628	0.119	-0.322	-0.397	0.059	0.995	2.159	3.221	3.939
2271	22.70	4.269	4.378	4.526	4.904	5.492	6.036	6.144	5.467	3.870	1.508
2281	22.80	-1.227	-3.861	-6.020	-7.536	-8.448	-8.895	-8.988	-8.715	-7.958	-6.588
2291	22.90	-4.587	-2.122	0.491	2.899	4.863	6.347	7.494	8.505	9.474	10.280
2301	23.00	10.601	10.052	8.392	5.684	2.331	-1.035	-3.778	-5.480	-6.075	-5.821
2311	23.10	-5.149	-4.461	-3.972	-3.673	-3.405	-3.002	-2.402	-1.690	-1.038	-0.599
2321	23.20	-0.421	-0.432	-0.503	-0.551	-0.608	-0.820	-1.354	-2.271	-3.432	-4.496
2331	23.30	-5.035	-4.700	-3.391	-1.314	1.070	3.218	4.700	5.347	5.278	4.814
2341	23.40	4.312	4.003	3.908	3.856	3.582	2.873	1.672	0.112	-1.529	-2.932
2351	23.50	-3.842	-4.146	-3.887	-3.226	-2.375	-1.521	-0.787	-0.217	0.205	0.519
2361	23.60	0.756	0.926	1.014	1.001	0.887	0.704	0.512	0.375	0.331	0.365
2371	23.70	0.399	0.322	0.029	-0.524	-1.286	-2.116	-2.823	-3.239	-3.285	-3.002
2381	23.80	-2.544	-2.112	-1.883	-1.934	-2.222	-2.604	-2.893	-2.930	-2.634	-2.012
2391	23.90	-1.163	-0.136	0.902	1.885	2.739	3.392	3.765	3.789	3.424	2.692
2401	24.00	1.689	0.576	-0.459	-1.242	-1.659	-1.670	-1.308	-0.649	0.200	1.164
2411	24.10	2.122	2.987	3.668	4.083	4.182	3.968	3.503	2.904	2.303	1.804
2421	24.20	1.449	1.200	0.958	0.612	0.087	-0.605	-1.360	-2.003	-2.347	-2.251
2431	24.30	-1.672	-0.680	0.562	1.843	2.961	3.760	4.151	4.111	3.660	2.850
2441	24.40	1.750	0.454	-0.925	-2.263	-3.452	-4.436	-5.229	-5.921	-6.628	-7.435
2451	24.50	-8.321	-9.131	-9.604	-9.454	-8.486	-6.694	-4.299	-1.698	0.652	2.382
2461	24.60	3.318	3.516	3.209	2.692	2.201	1.846	1.605	1.396	1.158	0.908
2471	24.70	0.740	0.768	1.046	1.514	2.011	2.342	2.372	2.104	1.686	1.349
2481	24.80	1.291	1.582	2.110	2.620	2.817	2.490	1.611	0.350	-0.979	-2.032
2491	24.90	-2.548	-2.432	-1.770	-0.787	0.233	1.031	1.442	1.418	1.034	0.449

Tablo 7-199-6

TABLE OF CORRECTED ACCELERATION RECORD NO. 6

INDEX NO. 1648 1304-GR-1-12 HB. (HB.) OTANOSHIKE BR. MAX. ACC. = 44.787 (GAL) T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2501	25.00	-0.140	-0.558	-0.701	-0.570	-0.273	0.013	0.113	-0.075	-0.523	-1.072
2511	25.10	-1.482	-1.522	-1.065	-0.147	1.045	2.235	3.162	3.667	3.732	3.458
2521	25.20	3.001	2.489	1.982	1.466	0.892	0.237	-0.465	-1.125	-1.628	-1.894
2531	25.30	-1.903	-1.701	-1.369	-0.970	-0.525	-0.002	0.650	1.460	2.398	3.367
2541	25.40	4.227	4.837	5.104	5.015	4.631	4.076	3.492	3.006	2.696	2.575
2551	25.50	2.583	2.612	2.528	2.225	1.663	0.890	0.037	-0.730	-1.280	-1.572
2561	25.60	-1.683	-1.772	-2.007	-2.478	-3.141	-3.833	-4.345	-4.530	-4.388	-4.073
2571	25.70	-3.823	-3.838	-4.161	-4.636	-4.976	-4.896	-4.270	-3.219	-2.075	-1.240
2581	25.80	-0.998	-1.371	-2.090	-2.710	-2.807	-2.168	-0.888	0.682	2.099	3.025
2591	25.90	3.367	3.280	3.060	2.963	3.068	3.237	3.200	2.717	1.725	0.394
2601	26.00	-0.931	-1.886	-2.248	-2.033	-1.477	-0.916	-0.623	-0.686	-0.977	-1.225
2611	26.10	-1.150	-0.593	0.418	1.682	2.916	3.869	4.401	4.512	4.316	3.980
2621	26.20	3.658	3.452	3.394	3.450	3.534	3.524	3.284	2.693	1.687	0.289
2631	26.30	-1.369	-3.066	-4.540	-5.558	-5.988	-5.833	-5.228	-4.394	-3.568	-2.940
2641	26.40	-2.607	-2.558	-2.688	-2.831	-2.805	-2.460	-1.723	-0.625	0.690	1.999
2651	26.50	3.060	3.690	3.835	3.591	3.170	2.803	2.646	2.697	2.795	2.689
2661	26.60	2.159	1.122	-0.320	-1.917	-3.376	-4.481	-5.171	-5.528	-5.696	-5.772
2671	26.70	-5.726	-5.413	-4.659	-3.393	-1.733	0.006	1.406	2.131	2.057	1.346
2681	26.80	0.389	-0.354	-0.533	-0.042	0.962	2.144	3.142	3.706	3.765	3.410
2691	26.90	2.808	2.112	1.402	0.693	-0.024	-0.738	-1.401	-1.953	-2.369	-2.684
2701	27.00	-2.987	-3.360	-3.814	-4.255	-4.497	-4.348	-3.703	-2.618	-1.310	-0.086
2711	27.10	0.778	1.129	0.991	0.529	-0.039	-0.538	-0.894	-1.128	-1.313	-1.502
2721	27.20	-1.695	-1.844	-1.886	-1.786	-1.551	-1.204	-0.749	-0.148	0.665	1.730
2731	27.30	2.994	4.283	5.335	5.896	5.830	5.201	4.252	3.313	2.642	2.307
2741	27.40	2.146	1.856	1.150	-0.074	-1.646	-3.164	-4.157	-4.280	-3.470	-1.976
2751	27.50	-0.249	1.227	2.142	2.449	2.345	2.145	2.116	2.360	2.789	3.190
2761	27.60	3.345	3.141	2.610	1.902	1.206	0.663	0.326	0.163	0.104	0.094
2771	27.70	0.113	0.175	0.292	0.448	0.592	0.660	0.607	0.438	0.202	-0.030
2781	27.80	-0.201	-0.301	-0.364	-0.446	-0.589	-0.799	-1.040	-1.259	-1.414	-1.496
2791	27.90	-1.530	-1.554	-1.593	-1.646	-1.686	-1.682	-1.623	-1.525	-1.422	-1.342
2801	28.00	-1.278	-1.188	-1.011	-0.699	-0.250	0.287	0.823	1.274	1.596	1.802
2811	28.10	1.949	2.104	2.302	2.525	2.712	2.787	2.698	2.445	2.076	1.670
2821	28.20	1.308	1.047	0.919	0.936	1.098	1.397	1.891	2.249	2.644	2.878
2831	28.30	2.865	2.577	2.062	1.424	0.774	0.181	-0.361	-0.924	-1.596	-2.413
2841	28.40	-3.315	-4.151	-4.732	-4.912	-4.660	-4.071	-3.332	-2.631	-2.073	-1.636
2851	28.50	-1.194	-0.590	0.267	1.344	2.475	3.429	3.993	4.058	3.652	2.915
2861	28.60	2.037	1.190	0.475	-0.083	-0.516	-0.882	-1.235	-1.618	-2.055	-2.551
2871	28.70	-3.079	-3.566	-3.900	-3.954	-3.641	-2.969	-2.071	-1.177	-0.541	-0.343
2881	28.80	-0.606	-1.177	-1.787	-2.156	-2.114	-1.664	-0.971	-0.272	0.238	0.493
2891	28.90	0.581	0.679	0.957	1.487	2.201	2.930	3.483	3.743	3.710	3.498
2901	29.00	3.269	3.160	3.225	3.426	3.656	3.792	3.732	3.412	2.807	1.924
2911	29.10	0.802	-0.479	-1.795	-2.991	-3.924	-4.505	-4.741	-4.728	-4.403	-4.474
2921	29.20	-4.361	-4.183	-3.807	-3.134	-2.176	-1.078	-0.073	0.623	0.916	0.877
2931	29.30	0.703	0.612	0.717	0.960	1.141	1.026	0.491	-0.388	-1.346	-2.047
2941	29.40	-2.244	-1.909	-1.252	-0.627	-0.360	-0.592	-1.213	-1.931	-2.420	-2.688
2951	29.50	-2.165	-1.477	-1.315	-1.281	-1.588	-2.067	-2.475	-2.628	-2.498	-2.206
2961	29.60	-1.913	-1.716	-1.542	-1.181	-0.404	0.892	2.583	4.340	5.754	6.533
2971	29.70	6.622	6.238	5.749	5.475	5.523	5.721	5.708	5.123	3.804	1.892
2981	29.80	-0.217	-2.040	-3.225	-3.692	-3.643	-3.440	-3.397	-3.623	-3.972	-4.123
2991	29.90	-3.758	-2.731	-1.150	0.667	2.330	3.544	4.219	4.449	4.523	4.591

Tablo 7-199-7 TABLE OF CORRECTED ACCELERATION RECORD

NO. 7

INDEX NO. 1648   1304-GR-1-12   HB. (HB.) OTANOSHIKE BR.   MAX. ACC. = 44.787 (GAL)   T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3001	30.00	4.759	4.965	5.050	4.856	4.311	3.454	2.403	1.290	0.201	-0.838
3011	30.10	-1.837	-2.786	-3.629	-4.266	-4.600	-4.597	-4.318	-3.903	-3.518	-3.275
3021	30.20	-3.189	-3.177	-3.110	-2.886	-2.482	-1.967	-1.457	-1.037	-0.805	-0.665
3031	30.30	-0.558	-0.419	-0.236	-0.055	0.058	0.074	0.038	0.063	0.276	0.749
3041	30.40	1.443	2.203	2.819	3.107	2.989	2.518	1.849	1.158	0.559	0.069
3051	30.50	-0.384	-0.897	-1.516	-2.196	-2.809	-3.199	-3.261	-2.980	-2.441	-1.776
3061	30.60	-1.097	-0.448	0.202	0.923	1.758	2.681	3.591	4.352	4.851	5.055
3071	30.70	5.018	4.844	4.629	4.406	4.124	3.700	3.061	2.215	1.262	0.370
3081	30.80	-0.301	-0.671	-0.769	-0.723	-0.687	-0.769	-0.976	-1.224	-1.389	-1.390
3091	30.90	-1.248	-1.091	-1.103	-1.434	-2.121	-3.051	-3.999	-4.713	-5.016	-4.875
3101	31.00	-4.406	-3.814	-3.298	-2.961	-2.779	-2.622	-2.337	-1.833	-1.137	-0.386
3111	31.10	0.228	0.556	0.547	0.293	-0.033	-0.250	-0.250	-0.049	0.230	0.423
3121	31.20	0.408	0.173	-0.184	-0.497	-0.625	-0.524	-0.276	-0.060	-0.057	-0.360
3131	31.30	-0.908	-1.487	-1.810	-1.621	-0.807	0.555	2.214	3.833	5.098	5.819
3141	31.40	5.965	5.655	5.089	4.470	3.944	3.569	3.328	3.150	2.945	2.628
3151	31.50	2.134	1.431	0.533	-0.481	-1.473	-2.260	-2.662	-2.561	-1.956	-0.974
3161	31.60	0.142	1.117	1.724	1.662	1.575	1.029	0.437	-0.016	-0.240	-0.243
3171	31.70	-0.108	0.066	0.211	0.315	0.407	0.533	0.717	0.951	1.202	1.432
3181	31.80	1.616	1.751	1.839	1.867	1.800	1.587	1.188	0.603	-0.112	-0.850
3191	31.90	-1.498	-1.970	-2.248	-2.374	-2.429	-2.480	-2.548	-2.593	-2.547	-2.352
3201	32.00	-2.009	-1.590	-1.216	-1.004	-1.013	-1.207	-1.472	-1.653	-1.624	-1.361
3211	32.10	-0.853	-0.285	0.219	0.547	0.661	0.595	0.430	0.251	0.111	0.015
3221	32.20	-0.069	-0.186	-0.367	-0.612	-0.884	-1.123	-1.267	-1.268	-1.104	-0.783
3231	32.30	-0.342	0.164	0.674	1.128	1.486	1.723	1.837	1.842	1.755	1.590
3241	32.40	1.350	1.034	0.642	0.178	-0.341	-0.895	-1.465	-2.041	-2.618	-3.192
3251	32.50	-3.742	-4.223	-4.569	-4.709	-4.588	-4.190	-3.547	-2.732	-1.832	-0.926
3261	32.60	-0.069	0.707	1.383	1.928	2.291	2.409	2.224	1.714	0.911	-0.099
3271	32.70	-1.192	-2.241	-3.148	-3.860	-4.372	-4.707	-4.891	-4.932	-4.813	-4.494
3281	32.80	-3.932	-3.093	-1.977	-0.623	0.886	2.434	3.888	5.123	6.049	6.632
3291	32.90	6.902	6.938	6.843	6.701	6.557	6.397	6.172	5.825	5.325	4.688
3301	33.00	3.973	3.252	2.589	2.010	1.515	1.093	0.754	0.540	0.514	0.719
3311	33.10	1.139	1.674	2.149	2.372	2.200	1.597	0.664	-0.400	-1.360	-2.033
3321	33.20	-2.341	-2.329	-2.130	-1.895	-1.735	-1.680	-1.682	-1.649	-1.501	-1.202
3331	33.30	-0.779	-0.308	0.123	0.439	0.606	0.628	0.537	0.373	0.169	-0.056
3341	33.40	-0.297	-0.554	-0.824	-1.100	-1.364	-1.602	-1.801	-1.962	-2.100	-2.237
3351	33.50	-2.395	-2.578	-2.766	-2.907	-2.938	-2.801	-2.474	-1.995	-1.445	-0.939
3361	33.60	-0.575	-0.395	-0.366	-0.384	-0.317	-0.061	0.411	1.030	1.650	2.099
3371	33.70	2.240	2.021	1.493	0.785	0.055	-0.562	-0.993	-1.239	-1.350	-1.391
3381	33.80	-1.409	-1.413	-1.376	-1.259	-1.036	-0.710	-0.314	0.097	0.473	0.786
3391	33.90	1.040	1.263	1.483	1.717	1.946	2.125	2.197	2.122	1.897	1.564
3401	34.00	1.204	0.896	0.698	0.611	0.589	0.560	0.460	0.268	0.011	-0.247
3411	34.10	-0.450	-0.580	-0.677	-0.822	-1.089	-1.504	-2.005	-2.457	-2.701	-2.619
3421	34.20	-2.197	-1.532	-0.802	-0.189	0.201	0.380	0.476	0.667	1.100	1.813
3431	34.30	2.717	3.617	4.294	4.584	4.436	3.923	3.204	2.457	1.616	1.333
3441	34.40	0.978	0.671	0.323	-0.128	-0.690	-1.324	-1.956	-2.501	-2.882	-3.048
3451	34.50	-2.987	-2.729	-2.336	-1.894	-1.481	-1.151	-0.914	-0.746	-0.601	-0.446
3461	34.60	-0.277	-0.134	-0.082	-0.176	-0.438	-0.824	-1.254	-1.615	-1.820	-1.834
3471	34.70	-1.693	-1.462	-1.229	-1.055	-0.959	-0.920	-0.899	-0.861	-0.798	-0.727
3481	34.80	-0.678	-0.680	-0.749	-0.884	-1.077	-1.315	-1.584	-1.860	-2.089	-2.236
3491	34.90	-2.199	-1.933	-1.439	-0.787	-0.113	0.425	0.698	0.661	0.372	-0.025

Table 7-199-8 TABLE OF CORRECTED ACCELERATION RECORD

NO. 8

INDEX NO. 1648   1304-GR-1-12   HB. (HB.) OTANOSHIKE BR.   MAX. ACC. = 44.787 (GAL)   T= 9.27 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
3501	35.00	-0.364	-0.526	-0.496	-0.372	-0.321	-0.495	-0.951	-1.401	-2.227	-2.559
3511	35.10	-2.385	-1.648	-0.488	0.792	1.831	2.343	2.222	1.585	0.731	0.026
3521	35.20	-0.224	0.119	0.988	2.145	3.281	4.120	4.501	4.413	3.967	3.341
3531	35.30	2.712	2.215	1.923	1.856	1.998	2.310	2.734	3.198	3.619	3.915
3541	35.40	4.028	3.944	3.699	3.366	3.027	2.744	2.535	2.380	2.232	2.050
3551	35.50	1.815	1.542	1.263	1.014	0.819	0.681	0.591	0.535	0.496	0.453
3561	35.60	0.376	0.215	-0.077	-0.528	-1.111	-1.733	-2.244	-2.486	-2.351	-1.833
3571	35.70	-1.047	-0.198	0.492	0.862	0.876	0.625	0.286	0.030	-0.053	-0.002
3581	35.80	0.033	-0.140	-0.670	-1.580	-2.752	-3.959	-4.941	-5.499	-5.558	-5.178
3591	35.90	-4.518	-3.748	-3.080	-2.523	-2.079	-1.679	-1.249	-0.750	-0.203	0.332
3601	36.00	0.779	1.091	1.263	1.335	1.367	1.404	1.455	1.479	1.408	1.174
3611	36.10	0.748	0.153	-0.535	-1.213	-1.792	-2.217	-2.487	-2.629	-2.682	-2.662
3621	36.20	-2.554	-2.326	-1.955	-1.458	-0.905	-0.394	-0.021	0.179	0.249	0.309
3631	36.30	0.506	0.953	1.668	2.555	3.428	4.082	4.365	4.232	3.759	3.099
3641	36.40	2.421	1.841	1.395	1.046	0.730	0.404	0.076	-0.203	-0.372	-0.407
3651	36.50	-0.342	-0.240	-0.249	-0.354	-0.538	-0.697	-0.704	-0.480	-0.042	0.481
3661	36.60	0.891	0.997	0.697	0.022	-0.871	-1.762	-2.449	-2.819	-2.876	-2.714
3671	36.70	-2.459	-2.204	-1.970	-1.714	-1.367	-0.891	-0.315	0.267	0.727	0.961
3681	36.80	0.928	0.445	0.265	-0.168	-0.566	-0.913	-1.241	-1.592	-1.978	-2.359
3691	36.90	-2.648	-2.739	-2.548	-2.047	-1.277	-0.333	0.663	1.597	2.382	2.949
3701	37.00	3.346	3.529	3.549	3.450	3.279	3.072	2.844	2.584	2.259	1.831
3711	37.10	1.284	0.638	-0.045	-0.682	-1.207	-1.403	-1.911	-2.212	-2.575	-2.999
3721	37.20	-3.391	-3.576	-3.369	-2.661	-1.494	-0.075	1.275	2.232	2.597	2.372
3731	37.30	1.775	1.147	0.828	1.009	1.662	2.545	3.297	3.575	3.185	2.143
3741	37.40	0.664	-0.923	-2.293	-3.221	-3.631	-3.591	-3.251	-2.780	-2.305	-1.882
3751	37.50	-1.503	-1.120	-0.680	-0.146	0.484	1.175	1.865	2.476	2.928	3.159
3761	37.60	3.142	2.890	2.453	1.906	1.321	0.747	0.204	-0.322	-0.855	-1.408
3771	37.70	-1.970	-2.505	-2.961	-3.294	-3.487	-3.557	-3.547	-3.514	-3.500	-3.527
3781	37.80	-3.584	-3.640	-3.648	-3.562	-3.349	-2.992	-2.500	-1.910	-1.279	-0.678
3791	37.90	-0.173	0.199	0.440	0.594	0.729	0.910	1.146	1.479	1.790	2.034
3801	38.00	2.170	2.211	2.222	2.287	2.472	2.783	3.158	3.489	3.474	3.459
3811	38.10	3.464	3.168	2.840	2.592	2.344	2.037	1.575	0.906	0.045	-0.836
3821	38.20	-1.444	-2.243	-2.597	-2.771	-2.878	-3.011	-3.175	-3.266	-3.113	-2.563
3831	38.30	-1.575	-0.263	1.125	2.300	3.048	3.319	3.244	3.068	3.033	3.264
3841	38.40	3.714	4.186	4.438	4.289	3.713	2.840	1.895	1.091	0.537	0.208
3851	38.50	-0.025	-0.311	-0.733	-1.248	-1.605	-2.212	-2.407	-2.405	-2.301	-2.214
3861	38.60	-2.216	-2.285	-2.320	-2.188	-1.805	-1.184	-0.437	0.272	0.805	1.111
3871	38.70	1.238	5.306	1.429	1.658	1.950	2.191	2.257	2.081	1.686	1.181
3881	38.80	0.705	0.367	0.198	0.147	0.111	-0.004	-0.245	-0.588	-0.961	-1.277
3891	38.90	-1.476	-1.535	-1.466	-1.289	-1.017	-0.646	-0.179	0.360	0.907	1.368
3901	39.00	1.655	1.724	1.599	1.367	1.146	1.028	1.034	1.101	1.151	0.943
3911	39.10	0.536	-0.081	-0.779	-1.393	-1.778	-1.871	-1.711	-1.423	-1.163	-1.056
3921	39.20	-1.164	-1.391	-1.493	-1.935	-2.034	-1.973	-1.789	-1.549	-1.313	-1.102
3931	39.30	-0.893	-0.440	-0.296	0.149	0.663	1.173	1.598	1.871	1.970	1.914
3941	39.40	1.758	1.563	1.373	1.199	1.020	0.798	0.498	0.110	-0.343	-0.804
3951	39.50	-1.195	-1.434	-1.455	-1.225	-0.750	-0.083	0.690	1.459	2.119	2.589
3961	39.60	2.836	2.870	2.754	2.558	2.348	2.152	1.956	1.718	1.387	0.938
3971	39.70	0.383	-0.225	-0.020	-1.365	-1.778	-2.137	-2.459	-2.778	-3.098	-3.381
3981	39.80	-3.567	-3.599	-3.450	-3.161	-2.727	-2.270	-1.809	-1.340	-0.831	-0.248
3991	39.90	0.399	1.042	1.558	1.810	1.710	1.258	0.544	-0.188	-0.798	-1.123

Table 7-200-1 TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1651 1315-GR-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -133.190 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-31.363	-30.005	-28.546	-31.714	-41.726	-56.219	-68.496	-70.254	-55.614	-24.457
11	0.10	16.744	57.230	86.428	98.459	94.410	81.227	67.756	60.013	58.183	56.982
21	0.20	49.232	30.741	3.780	-22.901	-37.808	-32.466	-6.296	32.024	67.631	85.732
31	0.30	76.105	46.743	2.902	-37.981	-63.025	-67.094	-54.105	-34.110	-17.892	-11.922
41	0.40	-16.155	-25.514	-33.901	-38.322	-40.751	-46.696	-61.289	-85.144	-112.387	-132.177
51	0.50	-133.190	-109.007	-61.763	-2.232	53.819	91.456	102.064	86.215	52.914	15.804
61	0.60	-11.872	-21.477	-10.946	15.776	51.037	86.251	114.072	129.518	130.205	116.194
71	0.70	89.812	55.458	19.162	-12.414	-33.479	-40.718	-34.349	-18.090	2.047	19.706
81	0.80	30.104	31.151	23.448	9.326	-8.443	-27.614	-46.710	-64.626	-80.038	-91.137
91	0.90	-95.973	-93.295	-83.404	-68.493	-52.180	-38.341	-29.743	-27.092	-28.914	-32.298
101	1.00	-34.146	-32.346	-26.386	-17.228	-6.612	3.795	13.000	20.822	27.620	33.874
111	1.10	39.876	45.676	51.237	56.600	61.901	67.188	72.164	76.036	77.664	75.963
121	1.20	70.421	61.433	50.270	38.642	28.051	19.246	12.031	5.530	-1.244	-8.813
131	1.30	-16.952	-24.823	-31.450	-36.234	-39.240	-41.083	-42.500	-43.875	-45.010	-45.316
141	1.40	-44.337	-42.291	-40.284	-39.975	-42.776	-48.944	-57.066	-64.278	-67.251	-63.572
151	1.50	-52.911	-37.405	-20.986	-7.871	-0.831	0.028	-2.618	-4.356	-0.858	10.291
161	1.60	28.517	50.375	70.781	84.860	89.628	84.892	73.086	58.201	64.331	34.402
171	1.70	29.524	29.059	31.240	33.976	35.522	34.834	31.618	26.191	19.295	11.925
181	1.80	5.157	-0.065	-3.198	-4.338	-4.324	-4.580	-6.700	-11.888	-20.461	-31.616
191	1.90	-43.588	-54.144	-61.235	-63.593	-61.008	-54.419	-45.521	-36.369	-28.883	-24.450
201	2.00	-23.628	-25.994	-30.164	-34.042	-35.300	-32.053	-23.536	-10.557	4.541	18.483
211	2.10	28.110	31.525	28.881	22.449	15.862	12.776	15.455	23.854	35.580	46.791
221	2.20	53.662	53.851	47.361	36.485	24.872	16.120	12.468	14.085	19.188	24.862
231	2.30	28.224	27.450	22.298	14.014	4.707	-3.477	-9.100	-11.819	-12.356	-12.109
241	2.40	-12.593	-14.895	-19.333	-25.385	-31.897	-37.468	-40.896	-41.526	-39.409	-35.225
251	2.50	-30.028	-24.911	-20.719	-17.896	-16.486	-16.236	-16.710	-17.372	-17.608	-16.761
261	2.60	-14.225	-9.642	-3.136	4.545	12.093	17.985	21.008	20.775	17.992	14.301
271	2.70	11.720	11.879	15.368	21.473	28.433	34.106	36.774	35.737	31.481	25.387
281	2.80	19.142	14.135	11.067	9.891	10.029	10.696	11.179	10.981	9.833	7.650
291	2.90	4.548	0.741	-3.380	-7.378	-10.898	-13.808	-16.241	-18.485	-20.753	-22.960
301	3.00	-24.649	-25.169	-24.034	-21.294	-17.692	-14.465	-12.832	-13.394	-15.754	-18.583
311	3.10	-20.149	-19.088	-15.045	-8.874	-2.261	3.034	5.980	6.717	6.426	6.708
321	3.20	8.778	12.867	18.126	23.046	26.182	26.808	25.215	22.524	20.151	19.179
331	3.30	19.942	21.958	24.194	25.504	25.037	22.470	18.034	12.376	6.345	0.770
341	3.40	-3.729	-6.896	-8.905	-10.317	-11.908	-14.374	-18.036	-22.662	-27.522	-31.676
351	3.50	-34.381	-35.405	-35.094	-34.124	-33.064	-31.997	-30.426	-27.544	-22.763	-16.202
361	3.60	-8.850	-2.248	2.188	3.888	3.512	2.750	3.602	7.432	14.280	22.740
371	3.70	30.513	35.365	36.056	32.801	27.087	20.960	16.140	13.406	12.487	12.467
381	3.80	12.415	11.890	11.075	10.478	10.442	10.740	10.525	8.678	4.382	-2.379
391	3.90	-10.659	-18.830	-25.191	-28.624	-29.001	-27.168	-24.515	-22.354	-21.366	-21.371
401	4.00	-21.491	-20.629	-18.022	-13.625	-8.172	-2.884	1.036	2.898	2.791	1.528
411	4.10	0.289	0.123	1.537	4.343	7.799	10.990	13.225	14.288	14.419	14.071
421	4.20	13.585	12.979	11.974	10.235	7.695	4.749	2.182	0.839	1.202	3.095
431	4.30	5.712	7.969	9.025	8.686	7.478	6.310	5.918	6.378	6.970	6.519
441	4.40	4.047	-0.597	-6.476	-11.855	-14.943	-14.746	-11.599	-7.096	-3.431	-2.438
451	4.50	-6.774	-9.627	-15.084	-16.951	-19.679	-16.955	-11.750	-5.853	-1.131	1.130
461	4.60	0.582	-2.218	-6.120	-9.791	-12.065	-12.162	-9.795	-5.213	0.830	7.188
471	4.70	12.583	15.976	16.950	15.926	14.066	12.845	13.428	16.130	20.207	24.131
481	4.80	26.223	25.390	21.609	15.960	10.052	5.501	3.090	2.601	3.005	2.997
491	4.90	1.603	-1.450	-5.727	-10.385	-14.606	-17.907	-20.214	-21.710	-22.596	-22.925

Table 7-200-2 TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1651 1315-GR-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -133.190 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-22.606	-21.547	-19.827	-17.764	-15.826	-14.426	-13.711	-13.462	-13.171	-12.242
511	5.10	-10.226	-6.974	-2.671	2.256	7.277	11.890	15.708	18.512	20.277	21.194
521	5.20	21.640	22.066	22.819	23.929	24.997	25.234	23.905	20.448	15.125	8.973
531	5.30	3.546	0.363	0.153	2.628	6.319	9.187	9.406	6.095	-0.313	-8.288
541	5.40	-15.842	-21.339	-24.084	-24.457	-23.558	-22.581	-22.237	-22.507	-22.800	-22.400
551	5.50	-20.921	-18.518	-15.759	-13.233	-11.156	-9.206	-6.695	-3.009	1.929	7.448
561	5.60	12.312	15.234	15.496	13.355	10.027	7.223	6.433	6.297	12.336	17.165
571	5.70	21.102	22.369	22.089	19.361	15.912	13.013	11.447	11.249	11.827	12.331
581	5.80	12.093	10.890	8.937	6.649	4.335	2.006	-0.591	-3.747	-7.513	-11.545
591	5.90	-15.172	-17.684	-18.677	-18.287	-17.165	-16.196	-16.085	-17.003	-18.485	-19.613
601	6.00	-19.427	-17.355	-13.477	-8.518	-3.567	0.331	2.532	2.973	2.118	0.737
611	6.10	-0.370	-0.597	0.358	2.481	5.495	8.935	12.231	14.809	16.227	16.308
621	6.20	15.230	13.502	11.796	10.684	10.373	10.590	10.667	9.835	7.603	4.030
631	6.30	-0.226	-4.144	-6.748	-7.514	-6.576	-4.633	-2.621	-1.291	-0.916	-1.260
641	6.40	-1.799	-2.081	-2.008	-1.891	-2.250	-3.461	-5.445	-7.591	-8.975	-8.787
651	6.50	-6.773	-3.462	-0.036	2.108	1.953	-0.668	-4.938	-9.322	-12.166	-12.353
661	6.60	-9.746	-5.340	-0.700	2.500	3.230	1.481	-1.768	-4.993	-6.788	-8.456
671	6.70	-4.279	-1.344	0.991	1.739	0.760	-1.182	-2.778	-2.818	-0.787	2.855
681	6.80	6.865	9.792	10.677	9.527	7.318	5.531	5.408	7.306	10.477	13.374
691	6.90	14.381	12.590	8.267	2.757	-2.116	-4.884	-5.076	-3.379	-1.234	-0.090
701	7.00	-0.702	-2.822	-5.431	-7.379	-8.059	-7.775	-7.568	-8.599	-11.412	-15.484
711	7.10	-19.316	-21.075	-19.475	-14.461	-7.355	-0.353	4.405	5.759	4.012	0.758
721	7.20	-1.868	-2.158	0.424	5.067	10.048	13.555	14.506	12.988	10.145	7.596
731	7.30	6.686	7.903	10.721	13.895	16.034	16.190	14.201	10.676	6.672	3.238
741	7.40	1.024	0.113	0.089	0.289	0.098	-0.825	-2.470	-4.531	-6.554	-8.115
751	7.50	-8.946	-9.005	-8.463	-7.630	-6.456	-6.428	-6.500	-7.044	-7.978	-9.021
761	7.60	-9.960	-10.604	-10.821	-10.536	-9.723	-8.411	-6.710	-4.826	-3.051	-1.697
771	7.70	-0.980	-0.902	-1.199	-1.398	-0.996	0.311	2.444	4.905	6.930	7.796
781	7.80	7.144	5.181	2.656	0.592	-0.106	0.996	3.693	7.245	10.689	13.211
791	7.90	14.422	14.408	13.576	12.380	11.092	9.727	8.140	6.225	4.072	1.992
801	8.00	0.380	-0.512	-0.744	-0.704	-0.939	-1.881	-3.614	-5.809	-7.876	-9.256
811	8.10	-9.700	-9.394	-8.849	-8.611	-8.954	-9.711	-10.349	-10.249	-9.058	-6.905
821	8.20	-4.371	-2.208	-0.947	-0.601	-0.626	-0.179	1.437	4.370	8.059	11.419
831	8.30	13.298	13.007	10.668	7.207	3.997	2.290	2.706	4.986	8.124	10.804
841	8.40	11.932	11.066	8.423	4.902	1.472	-1.104	-2.525	-2.941	-2.767	-2.427
851	8.50	-2.187	-2.123	-2.224	-2.528	-3.145	-4.304	-5.993	-8.008	-9.827	-10.779
861	8.60	-10.318	-8.319	-5.223	-1.940	0.479	1.268	0.302	-1.809	-3.942	-4.911
871	8.70	-3.977	-1.176	2.673	6.290	8.460	8.521	6.627	3.659	0.837	-0.792
881	8.80	-0.764	0.642	2.580	6.022	6.205	2.939	0.655	-1.795	-3.502	-3.866
891	8.90	-2.815	-0.830	1.248	2.516	2.329	0.513	-2.564	-6.098	-9.089	-10.641
901	9.00	-10.244	-7.941	-4.325	-0.350	2.982	4.969	5.442	6.806	3.830	3.318
911	9.10	3.728	4.948	4.434	7.288	6.860	4.982	2.094	-0.927	-3.147	-3.979
921	9.20	-3.433	-2.085	-0.787	-0.270	-0.819	-2.181	-3.729	-4.795	-4.990	-4.360
931	9.30	-3.302	-2.320	-1.739	-1.554	-1.475	-1.160	-0.363	0.721	1.707	2.144
941	9.40	1.811	0.899	-0.019	-0.217	0.836	3.189	6.321	9.294	11.102	11.055
951	9.50	9.063	5.666	1.849	-1.320	-3.053	-3.074	-1.649	0.506	2.478	4.246
961	9.60	4.937	4.014	4.136	3.167	2.020	0.625	-1.177	-3.456	-6.033	-8.444
971	9.70	-10.071	-10.385	-9.239	-7.022	-4.592	-2.979	-2.966	-4.706	-7.619	-10.560
981	9.80	-12.285	-11.988	-9.463	-6.133	-2.703	-0.589	-0.378	-1.775	-3.757	-5.055
991	9.90	-4.747	-2.670	0.539	3.791	6.088	7.004	6.850	6.457	6.492	7.966

Tablo 7−200−3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1651 1315-GR-1-4 HA. (HA.) ONNETTO BRIDGE MAX. ACC. = -133.190 (GAL) T= 0.51 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	9.977	11.869	12.652	11.748	9.318	6.232	3.670	2.555	3.100	4.691
1011	10.10	6.171	6.390	4.751	1.497	-2.406	-5.713	-7.476	-7.460	-6.218	-4.802
1021	10.20	-4.250	-5.103	-7.166	-9.624	-11.435	-11.813	-10.573	-8.188	-5.543	-3.512
1031	10.30	-2.562	-2.555	-2.862	-2.587	-1.174	1.481	4.862	8.041	10.046	10.242
1041	10.40	8.579	5.601	2.233	-0.561	-2.103	-2.186	-1.062	0.741	2.666	4.332
1051	10.50	5.610	6.569	7.316	7.862	8.051	7.615	6.313	4.088	1.153	-2.027
1061	10.60	-4.658	-6.800	-7.530	-7.018	-5.516	-3.465	-1.361	0.350	1.348	1.475
1071	10.70	0.740	-0.683	-2.469	-4.189	-5.385	-5.691	-4.947	-3.280	-1.090	1.049
1081	10.80	2.581	3.149	2.724	1.618	0.368	-0.452	-0.431	0.548	2.279	4.320
1091	10.90	6.131	7.224	7.275	6.177	4.040	1.161	-2.012	-4.945	-7.091	-8.004
1101	11.00	-7.465	-5.586	-2.840	0.020	2.164	2.942	2.125	0.012	-2.642	-4.880
1111	11.10	-5.889	-5.299	-3.329	-0.687	1.715	3.135	3.297	2.478	1.355	0.679
1121	11.20	0.925	2.076	3.654	4.967	5.457	4.983	3.893	2.840	2.465	2.959
1131	11.30	4.107	5.200	5.455	4.393	2.088	-0.829	-3.448	-4.983	-5.124	-4.153
1141	11.40	-2.780	-1.783	-1.646	-2.360	-3.504	-4.516	-5.034	-5.078	-5.008	-5.257
1151	11.50	-6.018	-7.056	-7.783	-7.558	-6.068	-3.569	-0.849	1.114	1.620	0.627
1161	11.60	-1.187	-2.705	-2.690	-1.295	1.706	5.067	7.539	8.241	7.044	4.606
1171	11.70	2.041	0.398	0.213	1.331	3.078	4.655	5.540	5.694	5.475	5.345
1181	11.80	5.535	5.881	5.920	5.181	3.517	1.267	-0.837	-2.012	-1.817	-0.406
1191	11.90	1.508	2.961	3.186	1.975	-0.225	-2.526	-4.017	-4.188	-3.148	-1.555
1201	12.00	-0.285	-0.021	-0.950	-2.706	-4.566	-5.795	-5.962	-5.084	-3.557	-1.926
1211	12.10	-0.627	0.178	0.610	0.932	1.378	2.019	2.749	3.364	3.684	3.637
1221	12.20	3.270	2.689	1.989	1.216	0.403	-0.367	-0.911	-0.971	-0.323	1.073
1231	12.30	2.971	4.846	6.047	6.041	4.644	2.127	-0.854	-3.503	-5.178	-5.632
1241	12.40	-5.069	-4.015	-3.063	-2.603	-2.680	-3.013	-3.176	-2.823	-1.865	-0.505
1251	12.50	0.852	1.792	2.042	1.565	0.521	-0.822	-2.198	-3.406	-4.308	-4.799
1261	12.60	-4.783	-4.192	-3.046	-1.503	0.138	1.513	2.318	2.430	1.961	1.200
1271	12.70	0.479	0.023	-0.141	-0.152	-0.199	-0.370	-0.569	-0.548	-0.047	1.036
1281	12.80	2.535	4.056	5.130	5.437	4.955	3.966	2.902	2.114	1.685	1.391
1291	12.90	0.850	-0.332	-1.835	-3.563	-4.789	-4.950	-3.850	-1.800	0.475	2.139
1301	13.00	2.615	1.842	0.285	-1.299	-2.235	-2.255	-1.608	-0.913	-0.819	-1.655
1311	13.10	-3.240	-4.949	-6.007	-5.859	-4.432	-2.180	0.128	1.745	2.257	1.724
1321	13.20	0.583	-0.596	-1.399	-1.730	-1.794	-1.917	-2.315	-2.935	-3.463	-3.479
1331	13.30	-2.691	-1.122	0.857	2.651	3.681	3.621	2.534	0.840	-0.849	-1.970
1341	13.40	-2.203	-1.560	-0.340	1.016	2.100	2.463	2.468	2.255	1.649	1.065

Table 7-201-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1652 1315-GR-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -53.806 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	5.508	3.538	-0.904	-4.158	-10.076	-11.086	-8.957	-5.007	-1.353	0.088
11	0.10	-1.332	-4.599	-7.456	-7.467	-3.201	5.037	15.268	24.633	30.517	31.457
21	0.20	27.450	19.605	9.407	-1.935	-13.745	-25.638	-37.017	-46.688	-52.892	-53.806
31	0.30	-48.293	-36.515	-20.085	-1.651	15.900	30.264	40.232	45.715	47.374	46.110
41	0.40	42.688	37.636	31.396	24.522	17.750	11.837	7.253	3.891	1.003	-2.576
51	0.50	-7.956	-15.685	-25.393	-35.731	-44.634	-49.825	-49.394	-42.339	-28.923	-10.793
61	0.60	9.201	27.497	40.568	45.783	42.154	30.710	14.313	-3.094	-17.605	-26.469
71	0.70	-28.799	-25.633	-19.330	-12.577	-7.415	-4.655	-3.881	-3.938	-3.611	-2.172
81	0.80	0.458	3.907	7.745	11.790	16.137	20.904	25.861	30.175	32.493	31.344
91	0.90	25.853	16.072	3.364	-9.953	-21.233	-28.276	-29.963	-26.515	-19.319	-10.403
101	1.00	-1.777	5.118	9.695	12.167	13.223	13.593	13.659	13.281	11.873	8.710
111	1.10	3.330	-4.123	-12.767	-21.128	-27.524	-30.558	-29.549	-24.725	-17.129	-8.266
121	1.20	0.352	7.606	12.969	16.456	18.406	19.181	18.977	17.735	15.243	11.316
131	1.30	5.970	-0.466	-7.348	-13.813	-18.933	-21.097	-22.172	-19.630	-14.598	-7.820
141	1.40	-0.307	6.886	12.904	17.272	19.945	21.195	21.394	20.777	19.315	16.739
151	1.50	12.741	7.221	0.493	-6.686	-13.274	-18.233	-20.841	-20.895	-18.738	-15.118
161	1.60	-10.945	-7.044	-3.971	-1.935	-0.811	-0.224	0.321	1.285	2.928	5.175
171	1.70	7.570	9.358	9.715	8.060	4.328	-0.915	-6.602	-11.507	-14.675	-15.750
181	1.80	-15.038	-13.289	-11.277	-9.401	-7.493	-4.957	-1.148	4.173	10.560	16.930
191	1.90	21.921	24.409	23.928	20.811	15.998	10.615	5.560	1.269	-2.227	-5.060
201	2.00	-7.245	-8.568	-8.705	-7.487	-5.158	-2.422	-0.223	0.665	0.033	-1.614
211	2.10	-3.254	-3.824	-2.766	-0.350	2.376	4.039	3.563	0.702	-3.802	-8.493
221	2.20	-11.804	-12.692	-11.043	-7.648	-3.795	-0.686	1.064	1.604	1.659	2.088
231	2.30	3.420	5.588	7.970	9.700	10.083	8.910	6.533	3.701	1.229	-0.320
241	2.40	-0.806	-0.488	0.156	0.668	0.783	0.485	-0.069	-0.675	-1.199	-1.621
251	2.50	-1.995	-2.377	-2.746	-2.986	-2.923	-2.409	-1.399	-0.003	1.528	2.861
261	2.60	3.677	3.756	3.049	1.689	-0.042	-1.783	-3.197	-4.056	-4.296	-4.024
271	2.70	-3.464	-2.868	-2.420	-2.174	-2.042	-1.844	-1.392	-0.574	0.587	1.934
281	2.80	3.225	4.208	4.694	4.617	4.042	3.153	2.201	1.447	1.099	1.256
291	2.90	1.874	2.762	3.626	4.149	4.085	3.336	1.981	0.236	-1.629	-3.392
301	3.00	-4.934	-6.226	-7.256	-7.933	-8.040	-7.273	-5.375	-2.312	1.608	5.727
311	3.10	9.206	11.290	11.596	10.278	7.996	5.686	4.200	3.982	4.890	6.249
321	3.20	7.119	6.657	4.442	0.636	-4.077	-8.729	-12.391	-14.456	-14.779	-13.654
331	3.30	-11.643	-9.349	-7.211	-5.402	-3.835	-2.282	-0.531	1.472	3.552	5.334
341	3.40	6.360	6.262	4.912	2.516	-0.421	-3.222	-5.240	-6.053	-5.582	-4.090
351	3.50	-2.056	0.005	1.726	2.981	3.868	4.593	5.320	6.064	6.670	6.893
361	3.60	6.530	5.534	4.049	2.350	0.718	-0.689	-1.902	-3.096	-4.475	-6.124
371	3.70	-7.921	-9.549	-10.614	-10.813	-10.070	-8.585	-6.744	-4.960	-3.503	-2.403
381	3.80	-1.477	-0.461	0.821	2.339	3.858	5.050	5.682	5.751	5.524	5.420
391	3.90	5.805	6.787	8.112	9.233	9.525	8.551	6.267	3.069	-0.349	-3.246
401	4.00	-5.108	-5.792	-5.522	-4.727	-3.820	-3.031	-2.360	-1.664	-0.809	0.193
411	4.10	1.144	1.733	1.682	0.878	-0.569	-2.364	-4.151	-5.627	-6.619	-7.069
421	4.20	-6.978	-6.337	-5.120	-3.329	-1.071	1.385	3.644	5.285	6.027	5.851
431	4.30	5.027	4.028	3.345	3.296	3.910	4.929	5.933	6.519	6.456	5.750
441	4.40	4.603	3.293	2.042	0.934	-0.090	-1.153	-2.344	-3.630	-4.837	-5.693
451	4.50	-5.930	-5.388	-4.105	-2.329	-0.469	1.013	1.748	1.590	0.681	-0.570
461	4.60	-1.604	-1.906	-1.204	0.402	2.435	4.183	4.949	4.322	2.352	-0.433
471	4.70	-3.201	-5.113	-5.635	-4.732	-2.871	-0.822	0.655	1.122	0.633	-0.306
481	4.80	-0.961	-0.695	0.735	3.049	5.520	7.230	7.416	5.761	2.531	-1.508
491	4.90	-5.337	-8.027	-9.030	-8.326	-6.384	-3.951	-1.768	-0.316	0.315	0.392

Table 7-201-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1652 1315-GR-1-4 U-D (U-D) ONNETTO BRIDGE MAX. ACC. = -53.806 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.369	0.668	1.483	2.709	3.995	4.907	5.118	4.551	3.411	2.110
511	5.10	1.096	0.684	0.931	1.611	2.299	2.526	1.950	0.486	-1.658	-4.040
521	5.20	-6.116	-7.419	-7.694	-6.976	-5.564	-3.908	-2.462	-1.532	-1.205	-1.346
531	5.30	-1.686	-1.940	-1.906	-1.511	-0.796	0.150	1.249	2.458	3.750	5.055
541	5.40	6.230	7.065	7.346	6.953	5.920	4.448	2.823	1.307	0.033	-1.018
551	5.50	-1.958	-2.867	-3.689	-4.207	-4.129	-3.249	-1.596	0.499	2.497	3.842
561	5.60	4.194	3.567	2.311	0.941	-0.115	-0.705	-1.012	-1.416	-2.267	-3.659
571	5.70	-5.339	-6.790	-7.458	-7.008	-5.478	-3.264	-0.942	0.960	2.254	2.954
581	5.80	3.374	3.844	4.547	5.439	6.295	6.835	6.860	6.328	5.327	3.996
591	5.90	2.446	0.727	-1.119	-2.985	-4.645	-5.782	-6.097	-5.448	-3.957	-2.005
601	6.00	-0.112	1.251	1.833	1.683	1.101	0.481	0.138	0.177	0.482	0.797
611	6.10	0.862	0.531	-0.181	-1.129	-2.112	-2.944	-3.487	-3.644	-3.340	-2.517
621	6.20	-1.173	0.587	2.516	4.242	5.387	5.683	5.101	3.878	2.438	1.220
631	6.30	0.497	0.271	0.278	0.136	-0.464	-1.595	-3.043	-4.392	-5.206	-5.204
641	6.40	-4.388	-3.010	-1.462	-0.112	0.818	1.281	1.354	1.146	0.730	0.144
651	6.50	-0.556	-1.234	-1.653	-1.555	-0.788	0.566	2.156	3.455	3.967	3.457
661	6.60	2.093	0.415	-0.873	-1.212	-0.448	1.073	2.638	3.482	3.134	1.645
671	6.70	-0.417	-2.214	-3.019	-2.555	-1.129	0.492	1.429	1.089	-0.550	-2.908
681	6.80	-5.047	-6.063	-5.467	-3.386	-0.491	2.297	4.193	4.846	4.430	3.492
691	6.90	2.647	2.275	2.353	2.505	2.237	1.222	-0.491	-2.460	-4.037	-4.657
701	7.00	-4.100	-2.598	-0.732	0.832	1.640	1.634	1.149	0.714	0.744	1.405
711	7.10	2.345	3.035	2.938	1.815	-0.127	-2.292	-3.937	-4.483	-3.762	-2.086
721	7.20	-0.107	1.447	2.059	1.600	0.326	-1.264	-2.651	-3.473	-3.614	-3.167
731	7.30	-2.335	-1.330	-0.323	0.551	1.163	1.378	1.093	0.301	-0.841	-2.023
741	7.40	-2.857	-3.024	-2.410	-1.178	0.282	1.500	2.109	1.995	1.336	0.518
751	7.50	-0.029	-0.012	0.617	1.652	2.725	3.453	3.572	3.018	1.932	0.589
761	7.60	-0.689	-1.636	-2.100	-2.078	-1.697	-1.172	-0.739	-0.580	-0.762	-1.216
771	7.70	-1.746	-2.099	-2.056	-1.506	-0.502	0.757	1.982	2.886	3.260	3.024
781	7.80	2.223	1.007	-0.418	-1.828	-3.007	-3.778	-4.030	-3.747	-3.022	-2.066
791	7.90	-1.045	-0.225	0.327	0.654	0.904	1.235	1.717	2.267	2.663	2.640
801	8.00	2.026	0.847	-0.644	-2.051	-2.984	-3.209	-2.737	-1.797	-0.730	0.164
811	8.10	0.731	0.990	1.074	1.141	1.272	1.475	1.712	1.963	2.259	2.664
821	8.20	3.203	3.790	4.212	4.196	3.521	2.171	0.364	-1.491	-2.954	-3.731
831	8.30	-3.792	-3.370	-2.829	-2.476	-2.409	-2.403	-2.409	-1.937	-1.024	0.113
841	8.40	1.080	1.505	1.235	0.441	-0.437	-0.888	-0.567	0.531	2.055	3.467
851	8.50	4.183	4.005	3.019	1.634	0.372	-0.366	-0.448	-0.055	0.456	0.725
861	8.60	0.560	0.004	-0.703	-1.259	-1.440	-1.197	-0.658	-0.061	0.357	0.453
871	8.70	0.220	-0.224	-0.690	-0.991	-0.991	-0.646	-0.018	0.741	1.414	1.778
881	8.80	1.672	1.067	0.100	-0.950	-1.744	-2.012	-1.670	-0.072	0.039	0.668
891	8.90	0.741	0.238	-0.587	-1.309	-1.520	-1.022	0.075	1.396	2.458	2.888
901	9.00	2.577	1.722	0.715	-0.066	-0.322	-0.146	0.244	0.536	0.508	0.127
911	9.10	-0.455	-0.999	-1.312	-1.331	-1.132	-0.853	-0.598	-0.376	-0.109	0.290
921	9.20	0.834	1.422	1.880	2.056	1.927	1.629	1.402	1.659	1.847	2.389
931	9.30	2.746	2.575	1.712	0.287	-1.299	-2.536	-3.020	-2.635	-1.606	-0.395
941	9.40	0.494	0.723	0.235	-0.761	-1.924	-2.938	-3.623	-3.959	-4.012	-3.840
951	9.50	-3.436	-2.740	-1.718	-0.438	0.906	2.044	2.744	2.924	2.689	2.283
961	9.60	1.944	1.872	1.970	2.078	1.992	1.612	1.018	0.431	0.099	0.153
971	9.70	0.520	0.952	1.139	0.875	0.166	-0.763	-1.568	-1.953	-1.799	-1.214
981	9.80	-0.467	0.148	0.444	0.403	0.155	-0.120	-0.287	-0.310	-0.236	-0.128
991	9.90	-0.007	0.164	0.429	0.772	1.062	1.080	0.613	-0.421	-1.886	-3.430

Table 7－201－3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1652 1315-GR-1-4 U-D (U-D) OHNETTO BRIDGE MAX. ACC. = -53.806 (GAL) T= 0.30 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-4.606	-5.033	-4.576	-3.385	-1.840	-0.382	0.674	1.252	1.512	1.724
1011	10.10	2.100	2.659	3.206	3.412	3.002	1.891	0.255	-1.521	-2.990	-3.812
1021	10.20	-3.873	-3.303	-2.392	-1.464	-0.767	-0.322				

Table 7-202-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1653 1315-GR-1-4 H8. (H8.) ONNETTO BRIDGE MAX. ACC. = -106.690 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	44.142	43.662	35.021	22.892	12.952	8.791	9.893	11.872	8.972	-2.405
11	0.10	-21.072	-40.918	-53.566	-52.656	-37.544	-14.392	6.289	14.597	6.408	-13.933
21	0.20	-34.984	-43.285	-29.902	4.675	49.742	88.317	104.161	88.778	45.231	-12.938
31	0.30	-67.143	-101.079	-106.690	-86.336	-50.547	-12.774	16.220	31.835	35.744	33.162
41	0.40	29.096	25.662	21.734	14.776	3.524	-10.197	-21.676	-25.482	-18.425	-1.678
51	0.50	19.160	36.204	42.650	35.752	18.007	-3.977	-22.330	-31.130	-28.506	-16.804
61	0.60	-0.952	14.041	25.177	32.234	37.010	41.622	46.848	51.366	52.269	46.519
71	0.70	32.618	11.648	-12.783	-35.657	-52.217	-59.499	-57.129	-47.183	-33.267	-19.262
81	0.80	-8.239	-1.868	-0.402	-3.077	-8.544	-15.778	-23.242	-29.843	-34.352	-35.552
91	0.90	-32.517	-25.054	-14.111	-1.886	8.553	14.151	13.006	5.342	-5.143	-16.861
101	1.00	-21.772	-17.256	-2.696	16.895	41.608	58.559	64.355	57.134	39.358	16.976
111	1.10	-2.759	-13.950	-14.150	-5.058	8.416	20.257	25.712	22.929	13.293	0.453
121	1.20	-11.388	-19.099	-21.506	-19.312	-14.314	-8.457	-3.246	0.320	1.449	-0.675
131	1.30	-6.731	-16.690	-29.156	-41.150	-48.706	-48.237	-38.179	-20.110	1.309	19.741
141	1.40	29.499	27.819	16.102	-0.486	-14.938	-21.095	-15.967	-0.759	19.769	39.245
151	1.50	52.056	55.180	48.832	35.857	20.332	6.072	-4.383	-10.059	-11.279	-9.164
161	1.60	-5.221	-1.112	1.521	1.332	-2.290	-8.786	-16.296	-22.082	-23.503	-19.197
171	1.70	-9.929	1.380	10.602	14.001	9.825	-0.844	-14.407	-26.136	-32.061	-30.399
181	1.80	-22.286	-10.924	-0.191	6.989	9.651	8.822	6.673	5.305	5.798	7.946
191	1.90	10.691	12.962	14.236	14.897	15.633	16.842	18.098	18.152	15.509	9.317
201	2.00	0.082	-10.207	-18.659	-22.594	-20.663	-13.502	-3.578	5.702	11.259	11.470
211	2.10	6.680	-1.052	-8.843	-14.104	-15.439	-12.989	-8.159	-2.914	1.038	2.823
221	2.20	2.560	1.105	-0.465	-1.358	-1.366	-0.860	-0.522	-0.954	-2.352	-4.365
231	2.30	-6.192	-6.870	-5.633	-2.224	2.955	8.896	14.239	17.634	18.138	15.507
241	2.40	10.307	3.795	-2.429	-6.891	-8.699	-7.838	-5.166	-2.100	-0.073	0.030
251	2.50	-1.744	-4.403	-6.396	-6.264	-3.309	2.015	8.171	13.075	14.914	12.895
261	2.60	7.627	0.932	-4.842	-7.758	-7.075	-3.555	0.848	3.808	3.619	-0.057
271	2.70	-5.994	-11.863	-15.156	-14.213	-8.920	-0.794	7.573	13.509	15.268	12.666
281	2.80	7.081	0.850	-3.693	-5.113	-3.365	0.326	4.094	6.282	6.137	4.041
291	2.90	1.225	-0.883	-1.352	-0.144	1.943	3.742	4.334	3.514	1.855	0.371
301	3.00	-0.047	0.880	2.646	4.200	4.472	2.904	-0.266	-4.098	-7.367	-9.089
311	3.10	-8.881	-7.028	-4.256	-1.360	1.087	2.838	3.878	4.258	3.992	3.109
321	3.20	1.789	0.451	-0.326	-0.079	1.209	2.923	3.971	3.256	0.297	-4.345
331	3.30	-9.097	-11.951	-11.371	-7.105	-0.498	5.927	9.488	8.524	3.193	-4.507
341	3.40	-11.534	-15.089	-13.792	-8.249	-0.736	5.817	9.074	8.210	4.127	-1.085
351	3.50	-5.113	-6.363	-4.462	-0.194	5.011	9.700	12.835	13.906	12.778	9.510
361	3.60	4.305	-2.347	-9.477	-15.609	-19.060	-18.528	-13.735	-5.789	2.997	9.840
371	3.70	12.512	10.226	3.977	-3.855	-10.464	-13.737	-13.041	-9.335	-4.606	-0.906
381	3.80	0.532	-0.281	-2.284	-4.008	-4.311	-2.835	0.011	3.454	6.864	10.058
391	3.90	13.218	16.514	19.687	21.909	22.059	19.322	13.786	6.667	-0.028	-4.325
401	4.00	-5.204	-3.168	-0.110	1.507	-0.189	-5.519	-12.997	-19.919	-23.563	-22.453
411	4.10	-17.078	-9.733	-3.526	-1.026	-3.146	-8.783	-15.334	-19.830	-20.169	-15.901
421	4.20	-8.274	0.396	7.692	11.957	12.731	10.667	7.102	3.516	1.127	0.683
431	4.30	2.416	6.047	10.817	15.554	18.893	19.655	17.328	12.420	6.468	1.592
441	4.40	-0.307	1.626	6.717	12.904	17.506	18.294	14.414	6.740	-2.512	-10.716
451	4.50	-15.884	-17.355	-15.840	-12.877	-9.996	-8.057	-7.041	-6.345	-5.359	-3.954
461	4.60	-2.609	-2.096	-2.978	-5.153	-7.810	-9.762	-10.047	-8.443	-5.626	-2.869
471	4.70	-1.434	-1.964	-4.160	-6.908	-8.780	-8.647	-6.134	-1.719	3.514	8.323
481	4.80	11.734	13.274	12.986	11.285	8.782	6.164	4.121	3.270	4.025	6.421
491	4.90	9.979	13.726	16.452	17.134	15.385	11.689	7.291	3.717	2.125	2.756

Table 7-202-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1653 1315-GR-1-4 H8. (H8.) ONNETTO BRIDGE MAX. ACC. = -106.690 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	4.769	6.533	6.309	3.008	-3.300	-11.349	-19.133	-24.665	-26.703	-25.157
511	5.10	-21.023	-15.915	-11.423	-8.570	-7.579	-7.979	-8.950	-9.710	-9.771	-8.999
521	5.20	-7.514	-5.536	-3.283	-0.950	1.254	3.114	4.474	5.367	6.109	7.253
531	5.30	9.376	12.747	17.043	21.280	24.064	24.114	20.846	14.764	7.429	0.974
541	5.40	-2.678	-2.569	0.893	6.077	10.771	13.059	12.050	8.156	2.809	-2.226
551	5.50	-5.634	-7.064	-7.165	-7.159	-8.180	-10.697	-14.283	-17.817	-19.987	-19.860
561	5.60	-17.233	-12.660	-7.164	-1.819	2.595	5.732	7.579	8.257	7.837	6.307
571	5.70	3.690	0.217	-3.570	-6.869	-8.848	-8.935	-7.047	-3.629	0.508	4.493
581	5.80	7.689	9.870	11.175	11.921	12.341	12.415	11.868	10.338	7.637	3.962
591	5.90	-0.059	-3.521	-5.567	-5.724	-4.130	-1.522	1.020	2.471	2.260	0.482
601	6.00	-2.160	-4.667	-6.189	-6.398	-5.635	-4.754	-4.717	-6.122	-8.869	-12.128
611	6.10	-14.626	-15.149	-13.042	-8.501	-2.521	3.461	8.081	10.497	10.603	8.934
621	6.20	6.357	3.693	1.472	-0.110	-1.047	-1.312	-0.748	0.881	3.671	7.343
631	6.30	11.142	13.970	14.761	12.930	8.701	3.132	-2.223	-5.899	-7.106	-6.036
641	6.40	-3.925	-2.255	-2.342	-4.582	-8.246	-11.751	-13.339	-11.870	-7.389	-1.192
651	6.50	4.651	8.125	8.110	4.840	-0.198	-4.896	-7.410	-6.892	-3.766	0.572
661	6.60	4.458	6.733	7.200	6.579	5.991	6.263	7.418	8.623	8.636	6.524
671	6.70	2.277	-3.014	-7.541	-9.568	-8.264	-4.163	0.975	4.888	5.779	3.113
681	6.80	-2.127	-7.845	-11.720	-12.180	-9.050	-3.606	1.978	5.527	5.730	2.630
691	6.90	-2.429	-7.355	-10.106	-9.426	-5.270	1.218	8.118	13.375	15.459	13.827
701	7.00	9.072	2.722	-3.244	-7.007	-7.474	-4.622	0.501	6.104	10.235	11.398
711	7.10	9.036	3.690	-3.190	-9.718	-14.157	-15.415	-13.327	-8.627	-2.683	2.918
721	7.20	6.810	8.194	7.012	3.945	0.203	-2.813	-3.934	-2.591	0.961	5.680
731	7.30	10.043	12.541	12.208	8.984	3.770	-1.868	-6.234	-8.075	-6.986	-3.498
741	7.40	1.160	5.493	8.213	8.565	6.446	2.335	-2.908	-8.254	-12.718	-15.527
751	7.50	-16.281	-15.057	-12.434	-9.367	-6.901	-5.798	-6.206	-7.559	-8.770	-8.693
761	7.60	-6.662	-2.848	1.739	5.665	7.709	7.447	5.486	3.216	2.190	3.403
771	7.70	6.820	11.381	15.469	17.629	17.183	14.473	10.634	7.036	4.686	3.873
781	7.80	4.183	4.830	5.083	4.565	3.288	1.467	-0.720	-3.259	-6.215	-9.519
791	7.90	-12.789	-15.340	-16.446	-15.722	-13.427	-10.471	-8.081	-7.242	-8.200	-10.276
801	8.00	-12.133	-12.388	-10.274	-6.043	-0.884	3.609	6.171	6.455	5.174	3.748
811	8.10	3.622	5.582	9.400	13.958	17.769	19.647	19.180	16.838	13.670	10.781
821	8.20	8.860	7.950	7.552	6.951	5.598	3.361	0.451	-2.549	-5.113	-6.855
831	8.30	-7.618	-7.446	-6.530	-5.169	-3.773	-2.843	-2.894	-4.292	-7.065	-10.782
841	8.40	-14.605	-17.520	-18.697	-17.807	-15.147	-11.517	-7.369	-4.913	-2.855	-1.388
851	8.50	0.050	1.913	4.252	6.658	8.467	9.123	8.493	6.979	5.339	4.326
861	8.60	4.323	5.164	6.252	6.908	6.744	5.997	5.262	5.347	6.723	9.213
871	8.70	11.974	13.805	13.667	11.161	6.737	1.539	-3.049	-5.949	-6.771	-5.483
881	8.80	-4.144	-2.675	-1.662	-1.189	-1.361	-1.611	-1.807	-2.187	-3.234	-5.368
891	8.90	-8.626	-12.506	-16.088	-18.384	-18.757	-17.193	-14.295	-10.996	-8.118	-6.009
901	9.00	-4.426	-2.729	-0.289	3.100	7.021	10.548	12.644	12.648	10.621	7.386
911	9.10	4.223	2.362	2.494	4.521	7.646	10.752	12.881	13.610	13.154	12.172
921	9.20	11.389	11.224	11.579	11.893	11.402	9.499	6.013	1.314	-3.798	-8.355
931	9.30	-11.523	-12.845	-12.337	-10.450	-7.908	-5.504	-3.901	-3.486	-4.304	-6.082
941	9.40	-8.325	-10.459	-11.980	-12.573	-12.155	-10.852	-8.915	-6.631	-4.251	-1.962
951	9.50	0.101	1.851	3.255	4.357	5.291	6.256	7.414	8.771	10.087	10.900
961	9.60	10.693	9.149	6.489	3.364	0.874	0.066	1.473	4.774	8.789	11.870
971	9.70	12.543	10.140	5.128	-1.036	-6.489	-9.734	-10.259	-8.709	-6.549	-5.356
981	9.80	-6.091	-8.474	-12.049	-14.798	-15.657	-14.254	-11.146	-7.527	-6.630	-3.174
991	9.90	-3.097	-3.472	-3.956	-3.271	-1.511	0.875	3.170	4.780	5.503	5.556

Table 7-202-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1653 1315-GR-1-6 HB. (HB.) ONNETTO BRIDGE MAX. ACC. = -106.690 (GAL) T= 0.33 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	5.378	5.342	5.550	5.826	5.880	5.567	5.018	4.614	4.784	5.743
1011	10.10	7.323	8.997	10.081	10.027	8.642	6.152	3.081	0.023	-2.571	-4.497
1021	10.20	-5.773	-6.528	-6.888	-6.933	-6.717	-6.321	-5.870	-5.491	-5.224	-4.968
1031	10.30	-4.509	-3.641	-2.323	-0.788	0.507	1.069	0.631	-0.646	-2.166	-3.110
1041	10.40	-2.795	-1.013	1.828	4.837	7.011	7.665	6.728	4.754	2.636	1.177
1051	10.50	0.712	0.971	1.247	0.782	-0.830	-3.411	-6.253	-8.426	-9.180	-8.246
1061	10.60	-5.914	-2.856	0.184	2.672	4.406	5.441	5.893	5.765	4.903	3.134
1071	10.70	0.480	-2.661	-5.517	-7.160	-6.861	-4.430	-0.368	4.263	8.198	10.435
1081	10.80	10.588	8.990	6.509	4.161	2.694	2.324	2.714	3.193	3.084	2.009
1091	10.90	0.027	-2.414	-4.683	-6.205	-6.647	-5.983	-4.450	-2.439	-0.391	1.277
1101	11.00	2.207	2.137	0.959	-1.215	-4.003	-6.780	-8.806	-9.439	-8.361	-5.727
1111	11.10	-2.153	1.466	4.253	5.641	5.554	4.388	2.811	1.482	0.793	6.766
1121	11.20	1.123	1.490	1.621	1.543	1.529	1.943	3.017	4.687	6.566	8.063
1131	11.30	8.610	7.880	5.908	3.063	-0.088	-2.982	-5.216	-6.617	-7.221	-7.193
1141	11.40	-6.753	-6.131	-5.556	-5.240	-5.354	-5.942	-6.857	-7.741	-8.107	-7.512
1151	11.50	-5.766	-3.076	-0.045	2.514	3.877	3.706	2.217	0.127	-1.617	-2.192
1161	11.60	-1.219	1.115	4.156	7.061	9.126	10.003	9.779	8.797	7.503	6.238
1171	11.70	5.173	4.346	3.750	3.451	3.473	3.811	4.294	4.583	4.276	3.105
1181	11.80	1.117	-1.269	-3.379	-4.563	-4.493	-3.348	-1.773	-0.616	-0.550	-1.761
1191	11.90	-3.857	-6.031	-7.428	-7.528	-6.370	-4.513	-2.767	-1.807	-1.881	-2.723
1201	12.00	-3.722	-4.234	-3.898	-2.794	-1.379	-0.255	0.124	-0.339	-1.361	-2.412
1211	12.10	-2.960	-2.684	-1.580	0.066	1.813	3.235	4.049	4.170	3.692	2.836
1221	12.20	1.876	1.084	0.681	0.796	1.435	2.472	3.674	4.760	5.490	5.733
1231	12.30	5.504	4.935	4.215	3.516	2.954	2.579	2.409	2.447	2.675	3.014
1241	12.40	3.291	3.245	2.602	1.205	-0.861	-3.235	-5.361	-6.698	-6.952	-6.234
1251	12.50	-5.033	-4.018	-3.725	-4.291	-5.366	-6.260	-6.268	-5.030	-2.727	-0.042
1261	12.60	2.138	3.116	2.702	1.290	-0.342	-1.398	-1.430	-0.518	0.822	1.937
1271	12.70	2.396	2.159	1.666	1.497	2.096	3.520	5.403	7.137	8.175	8.280
1281	12.80	7.607	6.577	5.627	4.970	4.510	3.934	2.931	1.414	-0.403	-2.091
1291	12.90	-3.239	-3.679	-3.596	-3.440	-3.702	-4.651	-6.183	-7.857	-9.103	-9.495
1301	13.00	-8.953	-7.770	-6.457	-5.487	-5.062	-5.034	-4.991	-4.486	-3.271	-1.439
1311	13.10	0.611	2.336	3.290	3.305	2.556	1.470	0.568	0.165	0.433	1.185
1321	13.20	2.062	2.664	2.716	2.168	1.218	0.239	-0.360	-0.291	0.483	1.711
1331	13.30	2.908	3.524	3.154	1.716	-0.471	-2.766	-4.429	-4.899	-4.031	-2.179
1341	13.40	-0.078	1.432	1.740	0.710	-1.268	-3.435	-4.975	-5.338	-4.438	-2.657

Table 7-203-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1660 1317-GR-1-6 HA. (HA.) HIROO BRIDGE MAX. ACC. = 55.508 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	13.166	5.640	-7.173	-21.241	-31.344	-33.294	-25.912	-11.811	3.470	13.676
11	0.10	14.464	5.295	-10.232	-25.763	-34.688	-32.695	-19.364	1.787	24.691	42.933
21	0.20	51.860	49.882	38.613	21.984	4.752	-9.041	-17.184	-19.710	-18.539	-16.488
31	0.30	-15.992	-17.972	-21.337	-23.387	-21.088	-12.752	0.636	15.197	25.370	26.250
41	0.40	14.087	-2.285	-21.767	-34.507	-33.491	-17.586	8.423	35.301	53.126	55.508
51	0.50	42.325	19.648	-3.131	-17.615	-20.091	-12.834	-2.452	3.820	1.940	-6.947
61	0.60	-17.339	-22.531	-18.416	-5.906	9.299	19.504	18.926	6.731	-12.359	-30.170
71	0.70	-38.858	-34.471	-18.623	2.456	20.899	30.684	29.988	21.416	10.248	1.728
81	0.80	-1.221	1.117	5.967	9.786	10.037	6.186	-0.348	-7.060	-11.478	-12.019
91	0.90	-8.365	-1.403	7.073	14.760	19.310	18.919	12.951	2.394	-10.159	-21.200
101	1.00	-27.524	-27.505	-21.799	-13.049	-4.628	0.998	3.428	4.355	6.367	11.140
111	1.10	18.038	23.994	24.921	18.005	3.698	-13.773	-27.046	-32.479	-25.104	-8.146
121	1.20	11.734	26.467	30.182	21.866	5.782	-10.593	-20.111	-19.280	-9.741	2.757
131	1.30	11.369	11.605	3.531	-8.350	-17.433	-18.378	-9.833	4.804	18.932	25.834
141	1.40	21.802	7.859	-10.693	-26.609	-33.808	-29.818	-16.560	0.759	15.987	24.498
151	1.50	24.730	18.262	8.627	-0.436	-6.448	-8.790	-8.355	-6.643	-4.849	-3.417
161	1.60	-2.177	-0.836	0.566	1.555	1.541	0.327	-1.552	-2.938	-2.624	-0.110
171	1.70	3.898	7.593	8.818	6.186	-0.021	-7.652	-13.424	-14.335	-9.152	0.761
181	1.80	11.741	19.238	19.767	12.554	0.085	-12.768	-20.726	-20.353	-11.590	2.146
191	1.90	15.374	22.873	21.907	13.361	1.281	-8.973	-13.120	-9.838	-1.277	8.018
201	2.00	13.248	11.610	3.607	-7.157	-15.621	-17.585	-11.658	0.049	12.800	21.286
211	2.10	21.949	14.520	2.118	-10.138	-17.373	-17.050	-9.983	0.143	8.531	11.473
221	2.20	8.017	0.338	-7.325	-10.682	-7.421	1.658	12.917	21.441	23.181	16.739
231	2.30	4.009	-10.577	-21.854	-25.998	-21.968	-11.772	0.504	10.428	14.949	13.418
241	2.40	7.549	0.435	-4.876	-6.635	-4.944	-1.477	1.449	2.005	-0.328	-4.551
251	2.50	-8.622	-10.378	-8.517	-3.218	3.832	10.049	12.947	11.142	4.964	-3.583
261	2.60	-11.523	-16.014	-15.431	-9.992	-1.659	6.644	12.171	13.387	10.450	4.973
271	2.70	-0.806	-5.020	-6.892	-6.851	-6.052	-5.582	-5.799	-6.152	-5.552	-3.095
281	2.80	1.286	6.590	11.091	13.085	11.663	7.138	0.905	-5.154	-9.435	-11.159
291	2.90	-10.493	-8.245	-5.378	-2.616	-0.328	1.330	2.192	2.000	0.542	-2.054
301	3.00	-5.130	-7.583	-8.297	-6.728	-3.319	0.536	3.056	2.941	0.142	-3.937
311	3.10	-6.945	-6.649	-2.077	5.024	14.390	20.287	20.962	15.853	6.777	-2.735
321	3.20	-8.908	-9.360	-4.188	4.010	13.235	13.842	10.205	1.545	-8.484	-15.320
331	3.30	-15.501	-8.295	3.787	15.881	22.735	20.951	10.525	-5.008	-19.950	-28.798
341	3.40	-28.555	-19.996	-7.284	3.919	9.009	6.520	-1.251	-9.365	-12.615	-8.046
351	3.50	3.563	17.955	29.282	32.732	26.673	13.319	-2.332	-14.751	-20.203	-18.085
361	3.60	-10.727	-1.921	4.990	8.459	8.926	7.923	6.762	5.629	3.628	-0.305
371	3.70	-6.253	-12.711	-17.020	-16.679	-10.840	-1.106	8.935	15.300	15.547	10.050
381	3.80	1.872	-4.739	-6.499	-2.759	4.205	10.433	12.431	9.064	2.184	-4.363
391	3.90	-6.840	-3.702	3.469	10.710	13.730	10.209	1.112	-9.681	-17.289	-18.279
401	4.00	-12.417	-2.799	5.697	8.851	5.174	-3.402	-12.552	-17.739	-16.417	-9.182
411	4.10	0.668	8.851	12.181	9.952	4.003	-2.456	-6.567	-7.148	-4.998	-2.111
421	4.20	-0.342	-0.300	-1.087	-0.962	1.472	6.287	12.016	16.327	17.242	14.203
431	4.30	8.415	2.264	-1.894	-2.929	-1.497	0.336	0.208	-3.242	-9.567	-16.595
441	4.40	-21.366	-21.475	-16.178	-6.769	3.936	12.725	17.206	16.596	11.798	4.836
451	4.50	-2.034	-7.097	-9.568	-9.525	-7.560	-4.406	-0.726	2.882	5.794	7.349
461	4.60	7.003	4.615	0.679	-3.674	-7.009	-8.143	-6.689	-3.293	0.585	3.302
471	4.70	3.780	2.029	-0.857	-3.231	-3.733	-2.016	1.019	3.625	4.087	1.635
481	4.80	-3.043	-8.006	-10.890	-10.017	-5.231	1.947	8.929	13.168	13.245	9.428
491	4.90	3.459	-2.297	-5.910	-6.645	-5.082	-2.618	-0.654	0.095	-0.193	-0.750

Table 7-203-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1660 1317-GR-1-6 HA. (HA.) HIROO BRIDGE MAX. ACC. = 55.508 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-0.810	-0.116	0.954	1.689	1.556	0.588	-0.604	-1.218	-0.802	0.395
511	5.10	1.505	1.550	0.082	-2.420	-4.678	-5.269	-3.346	0.425	5.126	8.173
521	5.20	8.320	5.400	0.681	-3.829	-6.327	-6.153	-6.071	-1.788	-0.955	-2.209
531	5.30	-4.770	-6.843	-6.604	-3.261	2.407	8.317	12.055	12.036	8.282	2.403
541	5.40	-3.176	-6.342	-6.208	-3.380	0.505	3.662	4.994	4.460	2.869	1.272
551	5.50	0.362	0.182	0.280	0.133	-0.452	-1.209	-1.622	-1.311	-0.335	0.801
561	5.60	1.427	1.117	-0.042	-1.474	-2.444	-2.468	-1.583	-0.304	0.696	0.978
571	5.70	0.580	-0.041	-0.322	0.044	0.918	1.799	2.151	1.742	0.807	-0.070
581	5.80	-0.291	0.415	1.832	3.370	4.364	4.394	3.439	1.816	-0.024	-1.687
591	5.90	-2.911	-3.526	-3.375	-2.352	-0.551	1.555	3.095	3.072	0.862	-3.264
601	6.00	-7.968	-11.200	-11.051	-6.734	0.807	9.071	14.964	16.175	12.305	5.148
611	6.10	-2.074	-6.203	-5.648	-1.138	4.663	8.517	8.256	3.872	-2.494	-7.661
621	6.20	-9.045	-5.954	0.087	6.149	9.384	8.411	3.893	-1.940	-6.515	-8.187
631	6.30	-6.918	-4.031	-1.292	0.136	0.237	-0.070	0.285	1.687	3.488	4.377
641	6.40	3.251	0.048	-3.987	-6.828	-6.729	-3.257	2.317	7.518	9.856	8.088
651	6.50	2.900	-3.374	-7.853	-8.502	-5.091	0.728	6.242	8.973	7.784	3.288
661	6.60	-2.565	-7.465	-9.744	-8.947	-5.780	-1.586	2.310	5.033	6.237	5.929
671	6.70	4.266	1.500	-1.901	-5.145	-7.200	-7.149	-4.698	-0.527	3.795	6.387
681	6.80	5.922	2.345	-2.966	-7.756	-9.946	-8.679	-4.794	-0.468	1.865	0.780
691	6.90	-3.341	-8.399	-11.564	-10.662	-5.297	2.873	10.858	15.685	15.723	11.348
701	7.00	4.638	-1.490	-5.541	-6.279	-4.755	-2.606	-1.256	-1.188	-1.842	-2.138
711	7.10	-1.267	0.746	3.036	4.432	4.205	2.563	0.570	-0.460	0.225	2.300
721	7.20	4.459	5.104	3.273	-0.728	-5.347	-8.500	-8.606	-5.409	-0.136	5.085
731	7.30	8.261	8.455	6.131	2.763	-0.045	-1.427	-1.610	-1.604	-2.416	-4.285
741	7.40	-6.408	-7.345	-5.883	-1.864	3.520	8.192	10.200	8.731	4.590	-0.169
751	7.50	-3.266	-3.367	-0.761	2.798	5.033	4.354	0.714	-4.357	-8.528	-9.860
761	7.60	-7.766	-3.266	1.582	4.734	5.145	3.159	0.177	-2.197	-3.001	-2.326
771	7.70	-1.088	-0.361	-0.688	-1.784	-2.771	-2.793	-1.591	0.291	1.827	2.133
781	7.80	1.038	-0.775	-2.155	-2.173	-0.719	1.363	2.718	2.256	-0.162	-3.543
791	7.90	-6.226	-6.749	-4.476	-0.900	2.761	4.493	3.454	0.279	-3.187	-4.801
801	8.00	-3.234	1.287	6.985	11.315	12.136	8.720	2.115	-5.301	-10.844	-12.654
811	8.10	-10.411	-5.354	0.357	4.596	6.112	4.902	2.023	-1.004	-2.877	-2.995
821	8.20	-1.542	0.656	2.746	4.034	4.279	3.647	2.525	1.307	0.250	-0.552
831	8.30	-1.110	-1.445	-1.535	-1.316	-0.754	0.097	1.063	1.887	2.318	2.220
841	8.40	1.635	0.775	-0.063	-0.618	-0.767	-0.554	-0.133	0.338	0.794	1.288
851	8.50	1.916	2.685	3.409	3.713	3.169	1.539	-1.025	-3.922	-6.271	-7.244
861	8.60	-6.444	-4.115	-1.073	1.629	3.171	3.334	2.572	1.753	1.681	2.647
871	8.70	4.245	5.561	5.652	4.068	1.148	-2.080	-4.363	-4.822	-3.390	-0.860
881	8.80	1.478	2.452	1.558	-0.806	-3.546	-5.390	-5.483	-3.758	-0.934	1.842
891	8.90	3.520	3.590	2.251	0.263	-1.421	-2.053	-1.354	0.443	2.750	4.865
901	9.00	6.209	6.461	5.593	3.832	1.581	-0.674	-2.468	-3.452	-3.494	-2.719
911	9.10	-1.483	-0.266	0.492	0.537	-0.112	-1.187	-2.284	-3.015	-3.133	-2.597
921	9.20	-1.561	-0.309	0.822	1.512	1.525	0.762	-0.688	-2.521	-4.259	-5.353
931	9.30	-5.359	-4.104	-1.784	1.064	3.730	5.565	6.192	5.609	4.140	2.281
941	9.40	0.513	-0.827	-1.590	-1.770	-1.651	-0.772	0.064	0.781	1.070	0.700
951	9.50	-0.347	-1.783	-3.071	-3.622	-3.079	-1.538	0.634	2.019	2.542	1.825
961	9.60	0.321	-1.078	-1.494	-0.542	1.399	3.323	4.073	2.966	0.214	-3.064
971	9.70	-5.312	-5.256	-2.566	2.010	6.750	9.865	10.181	7.642	3.275	-1.314
981	9.80	-4.474	-6.100	-5.786	-4.572	-3.381	-2.721	-2.477	-2.108	-1.083	0.491
991	9.90	2.714	4.099	4.049	2.322	-0.554	-3.455	-5.159	-4.909	-2.782	0.353

Tablo 7－203－3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1660 1317-GR-1-6 HA. (HA.) HIROO BRIDGE MAX. ACC. = 55.508 (GAL) T= 0.50 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	3.133	4.484	3.920	1.821	-0.795	-2.751	-3.233	-2.116	0.044	2.320
1011	10.10	3.834	4.235	3.619	2.578	1.757	1.528	1.803	2.094	1.796	0.536
1021	10.20	-1.573	-3.919	-5.426	-5.959	-4.694	-2.295	0.220	1.686	1.305	-0.957
1031	10.30	-4.287	-7.306	-8.632	-7.481	-4.034	0.595	4.811	7.201	7.137	5.024
1041	10.40	2.086	-0.223	-0.911	0.089	1.904	3.169	2.729	0.248	-3.557	-7.200
1051	10.50	-9.082	-8.231	-4.765	0.129	4.697	7.366	7.379	5.061	1.597	-1.534
1061	10.60	-3.193	-3.000	-1.363	0.797	2.560	3.330	3.002	1.839	0.234	-1.493
1071	10.70	-3.145	-4.364	-5.503	-5.610	-4.556	-2.287	0.797	3.847	5.844	6.036
1081	10.80	4.340	1.445	-1.338	-2.818	-2.321	-0.131	2.625	4.500	4.428	2.275
1091	10.90	-1.064	-4.064	-5.301	-4.152	-1.118	2.399	4.763	4.881	2.717	-0.718
1101	11.00	-3.875	-5.439	-4.948	-2.969	-0.758	0.431	0.092	-1.686	-3.518	-4.236
1111	11.10	-3.122	-0.393	2.851	5.153	5.395	3.336	-0.266	-4.000	-6.422	-6.658
1121	11.20	-4.717	-1.387	2.175	4.949	6.399	6.550	5.792	4.595	3.277	1.943
1131	11.30	0.586	-0.765	-1.969	-2.811	-3.131	-2.947	-2.463	-1.967	-1.653	-1.505
1141	11.40	-1.313	-0.827	0.030	1.047	1.770	1.733	0.737	-0.973	-2.753	-3.831
1151	11.50	-3.675	-2.247	-0.134	1.896	3.090	3.160	2.367	1.342	0.716	0.762
1161	11.60	1.261	1.661	1.452	0.528	-0.674	-1.373	-0.881	0.927	3.415	5.373
1171	11.70	5.566	3.378	-0.764	-5.437	-8.751	-9.150	-6.130	-0.527	5.770	10.565
1181	11.80	12.230	10.337	5.772	0.309	-4.153	-6.324	-5.941	-3.707	-0.848	1.473
1191	11.90	2.603	2.542	1.757	0.837	0.187	-0.110	-0.201	-0.267	-0.367	-0.605
1201	12.00	-0.257	0.072	0.355	0.226	-0.605	-2.114	-3.864	-5.125	-5.192	-3.754
1211	12.10	-1.124	1.818	3.960	4.449	3.092	0.482	-2.231	-3.840	-3.613	-1.621
1221	12.20	1.280	3.832	4.924	4.081	1.671	-1.248	-3.370	-3.671	-1.826	1.671
1231	12.30	5.688	8.864	10.077	8.819	5.351	0.614	-4.059	-7.346	-8.330	-6.786
1241	12.40	-3.270	1.033	4.674	6.417	5.683	2.777	-1.186	-4.690	-6.391	-5.664
1251	12.50	-2.868	0.790	3.757	4.767	3.481	0.456	-2.943	-5.223	-5.420	-3.497
1261	12.60	-0.337	2.683	4.312	3.964	1.926	-0.833	-3.150	-4.192	-3.781	-2.394
1271	12.70	-0.859	0.071	0.057	-0.721	-1.708	-2.274	-2.001	-0.835	0.934	2.817
1281	12.80	4.315	5.040	4.780	3.504	1.362	-1.305	-3.968	-5.982	-6.734	-5.867
1291	12.90	-3.466	-0.121	3.211	5.523	6.128	4.931	2.472	-0.294	-2.389	-3.198

Tablo 7-204-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1661 1317-GR-1-6 U-D (U-D) HIROO BRIDGE MAX. ACC. = -11.923 (GAL) T= 0.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	1.711	1.093	0.549	0.277	0.490	1.352	2.877	4.836	6.712	7.821
11	0.10	7.523	5.527	2.120	-1.821	-5.075	-6.543	-5.728	-3.025	0.370	2.927
21	0.20	3.454	1.661	-1.644	-4.874	-6.375	-5.217	-1.693	2.736	6.048	6.570
31	0.30	3.763	-1.487	-7.210	-11.193	-11.923	-9.215	-4.239	1.036	4.707	5.702
41	0.40	4.116	0.994	-2.257	-4.525	-5.405	-3.185	-4.509	-3.930	-3.610	-3.319
51	0.50	-2.689	-1.526	-0.001	1.416	2.215	2.149	1.378	0.380	-0.314	-0.415
61	0.60	-0.005	0.568	0.933	0.974	0.908	1.145	1.988	3.360	4.744	5.388
71	0.70	4.689	2.560	-0.451	-3.344	-5.109	-5.185	-3.713	-1.463	0.543	1.498
81	0.80	1.156	-0.118	-1.586	-2.515	-2.497	-1.565	-0.082	1.504	2.854	3.812
91	0.90	4.320	6.301	3.609	2.110	-0.038	-2.441	-4.305	-4.802	-3.435	-0.365
101	1.00	3.516	6.862	8.391	7.432	4.230	-0.129	-4.165	-6.607	-6.871	-5.223
111	1.10	-2.557	0.062	1.863	2.611	2.557	2.161	1.775	1.463	1.045	0.307
121	1.20	-0.764	-1.887	-2.590	-2.457	-1.384	0.313	1.997	2.992	2.831	1.544
131	1.30	-0.453	-2.502	-3.980	-4.523	-4.104	-2.974	-1.517	-0.109	0.962	1.501
141	1.40	1.391	0.587	-0.852	-2.713	-4.621	-6.098	-6.694	-6.146	-4.476	-2.006
151	1.50	0.743	3.210	4.942	5.690	5.419	4.275	2.535	0.570	-1.192	-2.313
161	1.60	-2.653	-1.495	0.353	2.551	4.368	5.133	4.512	2.681	0.288	-1.791
171	1.70	-2.817	-2.512	-1.178	0.438	1.498	1.460	0.330	-1.344	-2.738	-3.147
181	1.80	-2.316	-0.553	1.421	2.813	3.116	2.320	0.886	-0.490	-1.207	-1.014
191	1.90	-0.093	1.063	1.889	2.000	1.330	0.127	-1.178	-2.156	-2.522	-2.204
201	2.00	-1.319	-0.058	1.197	2.332	3.138	3.517	3.453	3.008	2.314	1.544
211	2.10	0.873	0.427	0.255	0.329	0.573	0.903	1.250	1.565	1.799	1.886
221	2.20	1.747	1.321	0.611	-0.286	-1.189	-1.897	-2.264	-2.272	-2.036	-1.742
231	2.30	-1.552	-1.512	-1.523	-1.403	-0.995	-0.282	0.573	1.287	1.592	1.393
241	2.40	0.841	0.300	0.175	0.712	1.836	3.137	4.012	3.924	2.651	0.433
251	2.50	-2.084	-4.070	-4.819	-4.032	-1.929	0.824	3.361	4.928	5.138	4.081
261	2.60	2.248	0.332	-1.029	-1.457	-0.923	0.282	1.709	2.891	3.495	3.393
271	2.70	2.651	1.472	0.120	-1.146	-2.110	-2.618	-2.582	-1.998	-0.960	0.329
281	2.80	1.572	2.432	2.627	2.029	0.737	-0.918	-2.463	-3.433	-3.546	-2.825
291	2.90	-1.404	-0.409	0.253	0.113	-0.729	-1.827	-2.568	-2.446	-1.304	0.555
301	3.00	2.461	3.633	3.499	1.950	-0.597	-3.353	-5.439	-6.317	-5.792	-4.220
311	3.10	-2.215	-0.381	0.935	1.731	2.254	2.786	3.421	3.969	4.035	3.240
321	3.20	1.470	-0.980	-3.449	-5.146	-5.465	-4.251	-1.890	0.821	2.967	3.843
331	3.30	3.193	1.264	-1.324	-3.819	-5.579	-6.232	-5.714	-4.214	-2.079	0.268
341	3.40	2.374	3.804	4.203	3.389	1.457	-1.173	-3.817	-5.707	-6.252	-5.272
351	3.50	-3.099	-0.485	1.662	2.614	2.098	0.377	-1.872	-3.845	-4.921	-4.867
361	3.60	-3.859	-2.332	-0.754	0.561	1.521	2.192	2.656	2.910	2.852	2.375
371	3.70	1.498	0.447	-0.383	-0.591	0.025	1.322	2.820	3.879	3.977	2.950
381	3.80	1.100	-0.917	-2.353	-2.681	-1.807	-0.095	1.802	3.219	3.746	3.349
391	3.90	2.334	1.163	0.236	-0.264	-0.397	-0.384	-0.452	-0.711	-1.107	-1.465
401	4.00	-1.597	-1.396	-0.891	-0.234	0.369	0.740	0.794	0.563	0.176	-0.187
411	4.10	-0.354	-0.218	0.219	0.837	1.414	1.696	1.485	0.732	-0.403	-1.580
421	4.20	-2.381	-2.468	-1.736	-0.386	1.126	2.252	2.572	1.974	0.709	-0.700
431	4.30	-1.677	-1.824	-1.092	0.215	1.570	2.453	2.552	1.878	0.718	-0.505
441	4.40	-1.426	-1.864	-1.860	-1.697	-1.318	-1.123	-1.026	-0.935	-0.748	-0.436
451	4.50	-0.070	0.211	0.270	0.058	-0.357	-0.804	-1.079	-1.026	-0.603	0.107
461	4.60	0.924	1.630	2.039	2.044	1.632	0.887	-0.041	-0.961	-1.680	-2.033
471	4.70	-1.918	-1.323	-0.333	0.873	2.057	2.968	3.400	3.241	2.499	1.305
481	4.80	-0.115	-1.492	-2.568	-3.155	-3.179	-2.687	-1.834	-0.833	0.102	0.816
491	4.90	1.246	1.415	1.401	1.286	1.110	0.857	0.480	-0.053	-0.703	-1.340

Table 7-204-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1661 1317-GR-1-6 U-D (U-D) HIROO BRIDGE MAX. ACC. = -11.923 (GAL) T= 0.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.763	-1.770	-1.246	-0.227	1.074	2.328	3.188	3.413	2.957	1.984
511	5.10	0.813	-0.200	-0.788	-0.859	-0.511	0.033	0.522	0.790	0.807	0.667
521	5.20	0.527	0.507	0.633	0.821	0.923	0.816	0.468	-0.027	-0.494	-0.747
531	5.30	-0.685	-0.337	0.152	0.584	0.808	0.779	0.573	0.336	0.198	0.204
541	5.40	0.291	0.334	0.230	-0.031	-0.337	-0.507	-0.378	0.091	0.774	1.416
551	5.50	1.738	1.560	0.895	-0.056	-0.976	-1.574	-1.695	-1.374	-0.799	-0.205
561	5.60	0.231	0.456	0.539	0.598	0.717	0.887	1.014	0.974	0.693	0.194
571	5.70	-0.405	-0.946	-1.304	-1.445	-1.423	-1.341	-1.288	-1.292	-1.317	-1.299
581	5.80	-1.195	-1.017	-0.817	-0.449	-0.521	-0.379	-0.132	0.279	0.818	1.341
591	5.90	1.636	1.520	0.942	0.035	-0.918	-1.591	-1.750	-1.359	-0.598	0.219
601	6.00	0.784	0.930	0.696	0.299	0.019	0.067	0.484	1.137	1.784	2.194
611	6.10	2.241	1.946	1.443	0.893	0.406	-0.003	-0.392	-0.838	-1.367	-1.924
621	6.20	-2.392	-2.642	-2.601	-2.281	-1.775	-1.208	-0.681	-0.231	0.165	0.556
631	6.30	0.968	1.374	1.693	1.829	1.720	1.377	0.893	0.408	0.057	-0.084
641	6.40	-0.024	0.150	0.316	0.371	0.270	0.051	-0.190	-0.336	-0.297	-0.054
651	6.50	0.333	0.741	1.027	1.082	0.869	0.446	-0.056	-0.473	-0.671	-0.590
661	6.60	-0.269	0.174	0.589	0.851	0.907	0.786	0.572	0.360	0.204	0.101
671	6.70	-0.002	-0.167	-0.424	-0.747	-1.060	-1.275	-1.330	-1.225	-1.018	-0.800
681	6.80	-0.657	-0.644	-0.770	-1.019	-1.361	-1.766	-2.196	-2.584	-2.834	-2.830
691	6.90	-2.485	-1.792	-0.857	0.111	0.869	1.224	1.118	0.655	0.057	-0.630
701	7.00	-0.644	-0.563	-0.302	-0.033	0.114	0.118	0.071	0.107	0.308	0.633
711	7.10	0.919	0.961	0.626	-0.053	-0.868	-1.535	-1.738	-1.455	-0.811	-0.121
721	7.20	0.273	0.162	-0.431	-1.260	-1.971	-2.264	-2.026	-1.367	-0.555	0.117
731	7.30	0.467	0.486	0.316	0.150	0.127	0.259	0.447	0.552	0.491	0.292
741	7.40	0.088	0.047	0.281	0.780	1.413	1.986	2.334	2.388	2.201	1.901
751	7.50	1.621	1.426	1.286	1.107	0.794	0.317	-0.254	-0.768	-1.063	-1.035
761	7.60	-0.696	-0.175	0.329	0.622	0.592	0.243	-0.304	-0.867	-1.267	-1.388
771	7.70	-1.205	-0.784	-0.239	0.309	0.773	1.114	1.338	1.469	1.526	1.504
781	7.80	1.381	1.131	0.751	0.271	-0.242	-0.706	-1.050	-1.241	-1.288	-1.235
791	7.90	-1.131	-1.004	-0.850	-0.644	-0.367	-0.037	0.276	0.467	0.445	0.177
801	8.00	-0.264	-0.716	-0.976	-0.884	-0.409	0.318	1.035	1.438	1.311	0.625
811	8.10	-0.426	-1.484	-2.154	-2.142	-1.470	-0.300	0.947	1.843	2.107	1.709
821	8.20	0.873	-0.018	-0.597	-0.655	-0.221	0.472	1.114	1.487	1.478	1.289
831	8.30	1.149	1.276	1.726	2.352	2.865	2.975	2.538	1.641	0.576	-0.289
841	8.40	-0.679	-0.535	-0.044	0.454	0.631	0.325	-0.384	-1.213	-1.816	-1.940
851	8.50	-1.546	-0.813	-0.052	0.444	0.524	0.231	-0.242	-0.656	-0.837	-0.747
861	8.60	-0.466	-0.136	0.124	0.267	0.316	0.321	0.306	0.246	0.086	-0.208
871	8.70	-0.606	-0.999	-1.235	-1.190	-0.832	-0.249	0.381	0.862	1.059	0.948
881	8.80	0.613	0.193	-0.185	-0.458	-0.638	-0.782	-0.940	-1.118	-1.272	-1.326
891	8.90	-1.223	-0.951	-0.554	-0.110	0.295	0.603	0.783	0.833	0.759	0.578
901	9.00	0.322	0.051	-0.143	-0.159	0.070	0.525	1.086	1.548	1.693	1.378
911	9.10	0.610	-0.434	-1.469	-2.186	-2.385	-2.047	-1.338	-0.543	0.053	0.268
921	9.20	0.091	-0.339	-0.800	-1.088	-1.100	-0.840	-0.493	-0.155	0.035	0.045
931	9.30	-0.075	-0.228	-0.321	-0.311	-0.217	-0.099	-0.015	0.008	0.001	0.032
941	9.40	0.168	0.431	0.767	1.048	1.117	0.845	0.205	-0.694	-1.620	-2.279
951	9.50	-2.412	-1.899	-0.813	0.579	1.900	2.782	2.998	2.561	1.630	0.420
961	9.60	-0.125	-0.371	-0.098	0.505	1.128	1.471	1.368	0.852	0.136	-0.477
971	9.70	-0.722	-0.474	0.207	1.104	1.924	2.415	2.631	1.986	1.229	0.383
981	9.80	-0.328	-0.746	-0.820	-0.408	-0.253	0.067	0.194	0.039	-0.390	-0.988
991	9.90	-1.591	-2.025	-2.175	-2.015	-1.621	-1.132	-0.498	-0.420	-0.320	-0.349

Table 7-204-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1661 1317-GR-1-6 U-D (U-D) HIROO BRIDGE MAX. ACC. = -11.923 (GAL) T= 0.35 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-0.424	-0.477	-0.480	-0.454	-0.434	-0.441	-0.460	-0.449	-0.371	-0.226
1011	10.10	-0.062	0.044	0.034	-0.086	-0.236	-0.288	-0.125	0.299	0.928	1.621
1021	10.20	2.203	2.531	2.537	2.236						

Tablo 7-205-1　TABLE OF CORRECTED ACCELERATION RECORD　NO. 1

INDEX NO. 1662　1317-GR-1-6　HB. (HB.) HIROO BRIDGE　MAX. ACC. = -35.668 (GAL)　T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-9.115	-20.236	-30.070	-35.668	-35.196	-28.579	-17.539	-5.061	5.547	11.377
11	0.10	12.261	8.006	1.344	-4.572	-6.892	-4.177	3.000	12.207	20.105	23.872
21	0.20	22.507	17.389	11.749	9.181	11.865	19.213	28.074	33.904	33.053	24.498
31	0.30	11.557	-1.119	-7.201	-5.785	4.218	17.384	27.378	29.215	21.631	7.704
41	0.40	-6.599	-15.240	-14.926	-6.546	5.414	15.127	18.187	13.516	3.557	-7.205
51	0.50	-14.536	-16.365	-13.430	-8.494	-4.710	-4.054	-6.590	-10.790	-14.528	-16.125
61	0.60	-14.900	-11.113	-5.552	0.824	6.970	11.665	13.547	11.531	5.519	-3.006
71	0.70	-11.064	-15.157	-12.889	-4.425	7.072	16.505	19.071	12.653	-0.887	-16.290
81	0.80	-27.216	-29.217	-21.860	-8.894	3.677	10.619	10.036	4.102	-2.376	-4.784
91	0.90	-1.342	5.908	12.307	13.314	7.249	-3.525	-13.667	-17.650	-12.785	-0.829
101	1.00	12.732	21.371	20.799	11.115	-3.259	-15.813	-21.145	-17.496	-7.361	4.007
111	1.10	11.338	11.857	6.348	-1.643	-7.870	-9.540	-6.454	-0.677	4.901	8.205
121	1.20	8.901	8.215	7.869	8.863	10.807	12.152	11.129	6.817	-0.241	-8.170
131	1.30	-14.534	-17.303	-15.595	-9.886	-1.769	6.608	13.111	16.088	14.701	9.123
141	1.40	0.575	-8.868	-16.770	-21.040	-20.618	-15.848	-8.307	-0.138	6.797	11.529
151	1.50	14.040	14.783	14.005	11.370	6.192	-1.802	-11.655	-20.917	-26.314	-25.172
161	1.60	-15.944	-3.961	9.156	17.324	17.285	9.230	-3.121	-14.116	-18.740	-14.927
171	1.70	-4.474	7.886	16.786	18.732	13.589	4.362	-4.542	-9.584	-9.743	-6.717
181	1.80	-3.700	-3.454	-6.739	-11.907	-15.808	-15.460	-9.602	0.645	12.273	21.686
191	1.90	26.133	24.623	18.014	8.418	-1.672	-10.114	-15.494	-17.194	-15.325	-10.664
201	2.00	-4.564	1.250	5.108	5.944	3.741	-0.400	-4.690	-7.434	-7.765	-5.971
211	2.10	-3.214	-0.811	0.493	0.839	0.950	1.446	2.216	2.335	0.632	-3.367
221	2.20	-8.751	-13.289	-14.396	-10.562	-2.467	6.935	13.566	14.160	8.018	-2.379
231	2.30	-12.310	-16.962	-13.761	-3.705	8.987	18.813	21.555	16.254	5.605	-5.362
241	2.40	-11.667	-10.638	-2.985	7.739	16.922	20.978	18.743	11.621	2.592	-5.278
251	2.50	-10.045	-11.313	-9.866	-6.912	-3.450	-0.072	2.829	4.769	5.132	3.475
261	2.60	-0.005	-4.207	-7.351	-7.695	-4.401	1.910	9.274	15.167	17.589	15.899
271	2.70	10.999	4.779	-0.819	-4.632	-6.552	-7.189	-7.186	-6.668	-5.183	-2.164
281	2.80	2.403	7.575	11.659	12.967	10.747	5.718	-0.150	-4.572	-6.126	-5.021
291	2.90	-2.988	-2.299	-4.402	-8.936	-13.705	-15.710	-12.741	-4.709	6.042	15.654
301	3.00	20.529	19.036	12.302	3.641	-3.104	-5.458	-3.469	0.486	3.139	2.231
311	3.10	-2.134	-7.463	-10.210	-7.803	-0.271	9.439	16.700	17.444	10.276	-2.621
321	3.20	-16.293	-25.187	-25.642	-17.490	-4.008	9.698	19.043	21.840	18.846	12.803
331	3.30	6.632	1.842	-1.965	-6.280	-12.124	-18.753	-23.523	-23.119	-15.561	-1.829
341	3.40	13.892	25.713	28.668	21.186	6.120	-10.316	-21.277	-22.397	-13.757	0.267
351	3.50	13.197	19.574	17.449	9.026	-0.795	-7.117	-7.555	-3.231	2.165	4.670
361	3.60	2.362	-3.582	-9.642	-12.054	-9.041	-1.893	5.709	9.762	8.231	2.259
371	3.70	-4.407	-7.486	-4.604	3.253	12.092	16.928	14.406	4.638	-8.728	-20.230
381	3.80	-25.221	-22.029	-12.588	-1.282	7.308	10.552	8.722	4.393	0.752	-0.182
391	3.90	1.536	4.146	5.468	4.294	1.060	-2.512	-4.527	-4.053	-1.609	1.235
401	4.00	2.866	2.574	0.892	-0.858	-1.459	-0.568	1.139	2.497	2.693	1.827
411	4.10	0.814	0.677	1.698	3.021	3.057	0.507	-4.589	-10.471	-14.295	-13.553
421	4.20	-7.525	2.064	11.637	17.383	17.097	11.257	2.761	-4.568	-7.907	-6.772
431	4.30	-3.060	0.184	0.573	-2.272	-6.574	-9.514	-8.962	-4.804	0.884	4.949
441	4.40	4.945	0.580	-5.988	-11.213	-12.007	-7.400	0.886	9.245	13.957	12.978
451	4.50	6.863	-1.629	-8.946	-12.416	-11.308	-6.839	-1.240	3.502	6.519	8.133
461	4.60	9.195	10.212	10.816	9.930	6.511	0.410	-7.193	-14.077	-17.880	-17.154
471	4.70	-12.036	-4.201	3.856	9.851	12.530	11.953	9.171	5.560	2.177	-0.555
481	4.80	-2.744	-4.678	-6.459	-7.856	-8.423	-7.773	-5.842	-2.977	0.177	2.921
491	4.90	4.731	5.393	4.989	3.795	2.163	0.430	-1.110	-2.215	-2.703	-2.483

Table 7-205-2　TABLE OF CORRECTED ACCELERATION RECORD　NO. 2

INDEX NO. 1662　1317-GR-1-6　HB. (HB.) HIROO BRIDGE　MAX. ACC. = -35.668 (GAL)　T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-1.583	-0.175	1.440	2.883	3.779	3.849	3.015	1.460	-0.362	-1.832
511	5.10	-2.355	-1.616	0.218	2.466	4.132	4.310	2.617	-0.543	-4.061	-6.561
521	5.20	-7.015	-5.237	-1.998	1.330	3.451	3.779	2.709	1.352	0.879	1.824
531	5.30	3.751	5.484	5.798	4.171	1.166	-1.807	-3.249	-2.431	0.137	2.921
541	5.40	4.180	2.950	-0.375	-4.189	-6.515	-6.087	-3.066	1.011	4.039	4.477
551	5.50	2.182	-1.526	-4.595	-5.365	-3.465	0.031	3.210	4.410	3.103	0.135
561	5.60	-2.807	-4.160	-3.324	-0.905	1.733	3.308	3.327	2.259	1.097	0.634
571	5.70	0.929	1.313	0.920	-0.616	-2.774	-4.370	-4.284	-2.251	0.819	3.245
581	5.80	3.549	1.414	-1.960	-4.403	-3.991	-0.258	5.311	9.881	10.707	6.664
591	5.90	-0.991	-9.109	-14.183	-14.140	-9.422	-2.740	2.371	3.450	0.402	-4.511
601	6.00	-7.991	-7.590	-3.121	3.215	8.050	8.818	5.175	-0.629	-4.976	-4.851
611	6.10	0.447	8.812	16.338	19.312	16.121	8.061	-1.360	-8.228	-10.162	-7.355
621	6.20	-2.232	2.040	3.299	1.445	-1.734	-3.797	-3.179	-0.123	3.500	5.361
631	6.30	4.107	0.234	-4.130	-6.400	-5.009	-0.329	5.478	9.604	10.099	6.905
641	6.40	1.845	-2.402	-3.768	-1.895	1.728	4.638	4.784	1.646	-3.500	-8.294
651	6.50	-10.559	-9.420	-5.675	-1.269	1.800	2.502	1.193	-0.776	-1.959	-1.678
661	6.60	-0.348	0.888	0.973	-0.328	-2.211	-3.289	-2.437	0.460	4.318	7.360
671	6.70	8.045	5.921	1.918	-2.091	-4.234	-3.575	-0.564	3.239	5.984	6.459
681	6.80	4.617	1.465	-1.583	-3.497	-4.121	-4.101	-4.338	-5.315	-6.702	-7.500
691	6.90	-6.626	-3.622	0.940	5.598	8.636	8.897	6.360	2.056	-2.262	-5.117
701	7.00	-5.867	-4.911	-3.357	-2.361	-2.507	-3.548	-4.615	-4.747	-3.456	-0.999
711	7.10	1.739	3.703	4.182	3.136	1.175	-0.776	-1.925	-1.951	-1.079	0.111
721	7.20	1.024	1.339	1.124	0.744	0.630	1.065	1.963	3.096	4.037	4.441
731	7.30	4.151	3.241	1.955	0.602	-0.549	-1.368	-1.775	-1.910	-1.866	-1.718
741	7.40	-1.465	-1.029	-0.311	0.721	1.959	3.139	3.899	3.910	3.020	1.341
751	7.50	-0.770	-2.834	-4.425	-5.305	-5.472	-5.090	-4.365	-3.440	-2.383	-1.249
761	7.60	-0.179	0.570	0.705	0.074	-1.175	-2.562	-3.429	-3.239	-1.872	0.248
771	7.70	2.299	3.437	3.215	1.830	0.048	-1.174	-1.178	0.049	1.873	3.358
781	7.80	3.783	3.035	1.654	0.498	0.207	0.786	1.557	1.532	0.035	-2.801
791	7.90	-5.947	-7.906	-7.459	-4.348	0.479	5.223	8.033	7.867	4.972	0.744
801	8.00	-2.959	-4.696	-4.078	-1.843	0.621	2.034	1.853	0.447	-1.226	-2.220
811	8.10	-2.128	-1.245	-0.296	0.072	-0.286	-0.931	-1.146	-0.443	1.052	2.581
821	8.20	3.145	2.089	-0.444	-3.477	-5.623	-5.771	-3.679	-0.149	3.308	5.171
831	8.30	4.611	1.858	-1.932	-5.232	-6.824	-6.270	-3.985	-0.922	1.928	3.937
841	8.40	4.968	5.225	4.972	4.324	3.236	1.480	-0.143	-1.723	-2.405	-1.709
851	8.50	0.340	3.093	5.471	6.406	5.336	2.506	-1.091	-4.114	-5.439	-4.438
861	8.60	-2.132	1.015	3.584	4.716	4.242	2.675	0.906	-0.233	-0.341	0.420
871	8.70	1.459	2.077	1.803	0.598	-1.159	-2.863	-3.966	-4.198	-3.647	-2.671
881	8.80	-1.712	-1.090	-0.890	-0.959	-1.026	-0.869	-0.338	0.405	1.146	1.640
891	8.90	1.745	1.496	1.077	0.743	0.691	0.969	1.445	1.860	1.943	1.540
901	9.00	0.704	-0.302	-1.082	-1.260	-0.641	0.687	2.347	3.786	4.468	4.076
911	9.10	2.648	0.574	-1.543	-3.117	-3.802	-3.423	-2.933	-2.236	-1.941	-2.166
921	9.20	-2.698	-3.119	-3.040	-2.325	-1.183	-0.062	0.586	0.565	0.062	-0.440
931	9.30	-0.432	0.321	1.593	2.774	3.177	2.440	0.794	-0.940	-1.796	-0.994
941	9.40	1.428	4.600	7.112	7.640	5.596	1.486	-3.217	-6.672	-7.463	-5.248
951	9.50	-0.939	3.660	6.613	6.463	3.747	-1.010	-5.783	-8.800	-9.018	-6.464
961	9.60	-2.136	2.444	5.801	6.987	5.808	2.786	-1.078	-4.416	-6.794	-6.951
971	9.70	-4.949	-1.227	3.278	7.351	9.837	10.022	7.901	4.231	0.283	-2.615
981	9.80	-3.590	-2.563	-0.271	2.041	3.246	2.636	0.383	-2.656	-5.305	-6.577
991	9.90	-4.066	-4.074	-1.439	0.842	2.013	1.823	0.572	-1.059	-2.292	-2.552

Tablo 7-205-3 TABLE OF CORRECTED ACCELERATION RECORD

NO. 3

INDEX NO. 1662 1317-GR-1-6 HB. (HB.) HIROO BRIDGE MAX. ACC. = -35.468 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.659	0.109	2.120	3.596	3.892	2.731	0.352	-2.523	-4.912	-5.914
1011	10.10	-5.064	-2.548	0.834	3.953	5.795	5.851	4.295	1.866	-0.496	-2.056
1021	10.20	-2.559	-2.229	-1.530	-0.853	-0.304	0.272	1.071	2.067	2.907	3.055
1031	10.30	2.125	0.214	-2.009	-3.544	-3.556	-1.869	0.839	3.283	4.168	2.853
1041	10.40	-0.284	-3.990	-6.733	-7.447	-6.038	-3.371	-0.752	0.785	1.011	0.520
1051	10.50	0.260	0.650	2.101	3.078	2.669	0.361	-3.254	-6.596	-7.831	-5.874
1061	10.60	-1.094	4.703	9.065	10.102	7.465	2.577	-2.052	-4.096	-2.612	1.457
1071	10.70	5.759	7.744	5.986	0.923	-5.353	-10.148	-11.486	-9.026	-4.121	0.966
1081	10.80	4.229	4.846	3.403	1.360	0.121	0.252	1.270	2.064	1.672	-0.099
1091	10.90	-2.537	-4.459	-4.917	-3.745	-1.638	0.274	1.085	0.608	-0.591	-1.604
1101	11.00	-1.769	-1.068	-0.091	0.408	0.055	-0.844	-1.470	-1.022	0.703	3.057
1111	11.10	4.813	4.838	2.781	-0.618	-3.821	-5.252	-4.119	-0.847	3.126	6.075
1121	11.20	6.847	5.387	2.657	0.020	-1.529	-1.850	-1.597	-1.680	-2.590	-4.029
1131	11.30	-5.057	-4.691	-2.582	0.650	3.644	4.991	4.001	1.110	-2.318	-4.698
1141	11.40	-5.044	-3.457	-1.001	0.928	1.400	0.435	-1.071	-1.937	-1.428	0.289
1151	11.50	2.245	3.266	2.698	0.848	-1.164	-1.936	-0.769	2.050	5.237	7.177
1161	11.60	6.764	3.998	-0.002	-3.554	-5.258	-4.663	-2.428	0.087	1.559	1.356
1171	11.70	-0.215	-2.185	-3.507	-3.633	-2.748	-1.572	-0.872	-0.986	-1.632	-2.102
1181	11.80	-1.714	-0.254	1.856	3.754	4.595	4.015	2.340	0.437	-0.729	-0.587
1191	11.90	0.752	2.546	3.807	3.791	2.378	0.132	-1.975	-3.033	-2.639	-1.086
1201	12.00	0.776	1.959	1.822	0.398	-1.601	-3.110	-3.234	-1.705	0.929	3.513
1211	12.10	4.801	4.060	1.468	-1.907	-4.550	-5.202	-3.473	-0.069	3.497	5.609
1221	12.20	5.327	2.864	-0.495	-3.007	-3.336	-1.241	2.276	5.442	6.581	4.957
1231	12.30	1.151	-3.202	-6.212	-6.638	-4.468	-0.871	2.424	3.998	3.403	1.308
1241	12.40	-0.936	-2.045	-1.449	0.471	2.661	4.000	3.877	2.450	0.471	-1.174
1251	12.50	-1.927	-1.763	-1.087	-0.295	0.336	0.927	1.714	2.763	3.786	4.217
1261	12.60	3.547	1.706	-0.756	-2.825	-3.524	-2.443	-0.034	2.537	3.936	3.332
1271	12.70	0.855	-2.437	-5.049	-5.771	-4.261	-1.178	2.166	4.657	4.982	3.885
1281	12.80	1.972	0.218	-0.738	-0.841	-0.508	-0.259	-0.346	-0.595	-0.566	0.123
1291	12.90	1.462	2.992	4.012	3.965	2.768	0.892	-0.865	-1.789	-1.612	-0.638

Tablo 7-206-1 TABLE OF CORRECTED ACCELERATION RECORD

NO. 1

INDEX NO. 1666 1323-GR-1-5 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = -73.248 (GAL) T= 10.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	4.202	5.975	7.066	7.369	7.022	6.351	5.752	5.573	6.023	7.141
11	0.10	8.817	10.840	12.955	14.906	16.465	17.454	17.764	17.369	16.331	14.779
21	0.20	12.876	10.779	8.611	6.455	4.335	2.494	0.906	-0.245	-0.871	-0.991
31	0.30	-0.760	-0.440	-0.308	-0.541	-1.131	-1.872	-2.438	-2.525	-1.994	-0.942
41	0.40	0.324	1.419	2.041	2.097	1.736	1.262	0.980	1.043	1.366	1.660
51	0.50	1.551	0.741	-0.873	-3.153	-5.781	-8.367	-10.564	-12.146	-13.021	-13.191
61	0.60	-12.713	-11.668	-10.182	-8.342	-6.404	-4.566	-3.020	-1.871	-1.100	-0.574
71	0.70	-0.106	0.470	1.219	2.080	2.886	3.417	3.482	2.965	1.858	0.253
81	0.80	-1.684	-3.742	-5.702	-7.362	-8.568	-9.247	-9.424	-9.218	-8.808	-8.376
91	0.90	-8.043	-7.833	-7.669	-7.413	-6.932	-6.154	-5.090	-3.815	-2.428	-0.998
101	1.00	0.451	1.934	3.468	5.037	6.589	8.048	9.356	10.498	11.498	12.380
111	1.10	13.119	13.618	13.718	13.273	12.228	10.689	8.915	7.252	6.009	5.348
121	1.20	5.225	5.418	5.627	5.598	5.213	4.504	3.601	2.631	1.634	0.535
131	1.30	-0.805	-2.509	-4.585	-6.887	-9.144	-11.039	-12.310	-12.828	-12.617	-11.828
141	1.40	-10.671	-9.359	-8.071	-6.940	-6.070	-5.539	-5.404	-5.679	-6.325	-7.246
151	1.50	-8.316	-9.412	-10.445	-11.386	-12.242	-13.033	-13.758	-14.372	-14.796	-14.945
161	1.60	-14.763	-14.245	-13.436	-12.405	-11.222	-9.927	-8.529	-7.024	-5.419	-3.750
171	1.70	-2.082	-0.493	0.959	2.255	3.424	4.529	5.635	6.779	7.955	9.118
181	1.80	10.213	11.210	12.120	13.007	13.962	15.065	16.352	17.789	19.282	20.699
191	1.90	21.902	22.784	23.270	23.325	22.928	22.071	20.763	19.041	16.996	14.775
201	2.00	12.563	10.545	8.860	7.572	6.670	6.098	5.745	5.670	5.683	5.711
211	2.10	5.550	4.906	3.439	0.978	-2.549	-6.837	-11.338	-15.395	-18.468	-20.342
221	2.20	-21.218	-21.626	-22.189	-23.309	-24.939	-26.527	-27.193	-26.066	-22.652	-17.086
231	2.30	-10.138	-2.983	3.185	7.542	9.876	10.588	10.483	10.427	11.032	12.465
241	2.40	14.453	16.445	17.858	18.299	17.685	16.239	14.363	12.470	10.821	9.422
251	2.50	8.036	6.275	3.774	0.371	-3.767	-8.118	-11.931	-14.457	-15.226	-14.264
261	2.60	-12.151	-9.869	-8.475	-8.715	-10.708	-13.069	-17.080	-19.089	-18.974	-16.490
271	2.70	-12.170	-7.125	-2.638	0.294	1.296	0.698	-0.644	-1.696	-1.630	-0.086
281	2.80	2.765	6.353	9.947	12.921	14.922	15.918	16.123	15.867	15.452	15.054
291	2.90	14.681	14.196	13.376	11.997	9.914	7.130	3.821	0.312	-3.000	-5.758
301	3.00	-7.763	-9.045	-9.859	-10.598	-11.649	-13.236	-15.328	-17.633	-19.686	-21.011
311	3.10	-21.266	-20.342	-18.368	-15.627	-12.436	-9.045	-5.568	-2.109	1.360	4.731
321	3.20	7.819	10.380	12.189	13.140	13.301	12.907	12.275	11.690	11.296	11.050
331	3.30	10.754	10.154	9.053	7.401	5.317	3.049	0.877	-0.975	-2.396	-3.398
341	3.40	-4.083	-4.593	-5.068	-5.619	-6.322	-7.196	-8.182	-9.114	-9.726	-9.703
351	3.50	-8.791	-6.930	-4.348	-1.561	0.762	2.026	1.960	0.771	-0.889	-2.150
361	3.60	-2.267	-0.946	1.493	4.212	6.182	6.608	5.277	2.670	-0.222	-2.296
371	3.70	-2.793	-1.604	0.705	3.151	4.766	5.008	3.976	2.335	1.012	0.784
381	3.80	1.959	4.257	6.949	9.156	10.180	9.727	7.949	5.320	2.427	-0.222
391	3.90	-2.304	-3.681	-4.332	-4.299	-3.656	-2.537	-1.171	0.120	0.983	1.148
401	4.00	0.537	-0.685	-2.167	-3.500	-4.390	-4.770	-4.809	-4.801	-4.991	-5.408
411	4.10	-5.815	-5.778	-4.865	-2.861	0.084	3.449	6.497	8.525	9.110	8.248
421	4.20	6.334	3.989	1.828	0.254	-0.629	-0.964	-0.983	-0.844	-0.538	0.083
431	4.30	1.177	2.752	4.578	6.211	7.148	7.047	5.894	4.050	2.127	0.755
441	4.40	0.321	0.810	1.818	2.727	2.977	2.303	0.832	-0.984	-2.588	-3.559
451	4.50	-3.782	-3.463	-2.993	-2.738	-2.858	-3.249	-3.623	-3.682	-3.305	-2.625
461	4.60	-1.991	-1.805	-2.334	-3.586	-5.304	-7.073	-8.490	-9.301	-9.446	-9.008
471	4.70	-8.098	-6.767	-4.984	-2.704	0.021	2.963	5.734	7.903	9.180	9.560
481	4.80	9.352	9.072	9.210	10.005	11.303	12.599	13.238	12.700	10.839	7.961
491	4.90	4.711	1.799	-0.297	-1.541	-2.344	-3.372	-5.231	-8.171	-11.936	-15.826

Tablo 7-206-2 TABLE OF CORRECTED ACCELERATION RECORD

NO. 2

INDEX NO. 1668 1323-GR-1-5 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = -73.248 (GAL) T= 10.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-18.960	-20.611	-20.492	-18.851	-16.358	-13.805	-11.700	-10.427	-9.413	-8.111
511	5.10	-5.916	-2.550	1.769	6.391	10.486	13.386	14.853	15.161	14.938	14.859
521	5.20	15.314	16.214	17.026	17.018	15.603	12.617	8.405	3.677	-0.783	-4.425
531	5.30	-7.099	-9.015	-10.526	-11.878	-13.043	-13.745	-13.652	-12.626	-10.874	-8.917
541	5.40	-7.371	-6.636	-6.684	-7.044	-7.019	-6.031	-3.925	-1.066	1.825	4.020
551	5.50	5.145	5.377	5.356	5.860	7.407	9.962	12.916	15.342	16.398	15.697
561	5.60	13.460	10.389	7.345	4.972	3.466	2.570	1.775	0.620	-1.090	-3.220
571	5.70	-5.422	-7.349	-8.827	-9.915	-10.816	-11.712	-12.623	-13.373	-13.668	-13.261
581	5.80	-12.085	-10.295	-8.198	-6.101	-4.181	-2.425	-0.687	1.188	3.229	5.282
591	5.90	7.060	8.270	8.762	8.627	8.181	7.863	8.063	8.971	10.494	12.276
601	6.00	13.800	14.546	14.135	12.431	9.570	5.914	1.953	-1.817	-5.008	-7.408
611	6.10	-9.006	-9.950	-10.475	-10.809	-11.114	-11.452	-11.805	-12.109	-12.302	-12.339
621	6.20	-12.186	-11.806	-11.135	-10.098	-8.637	-6.755	-4.545	-2.171	0.171	2.329
631	6.30	4.242	5.952	7.562	9.159	10.749	12.224	13.392	14.055	14.101	13.567
641	6.40	12.652	11.648	10.852	10.456	10.460	10.718	10.883	10.592	9.523	7.502
651	6.50	4.563	0.953	-2.907	-6.510	-9.382	-11.193	-11.837	-11.457	-10.406	-9.144
661	6.60	-8.118	-7.649	-7.868	-8.710	-9.949	-11.272	-12.343	-12.851	-12.547	-11.284
671	6.70	-8.952	-5.697	-1.746	2.519	6.639	10.183	12.848	14.535	15.342	15.493
681	6.80	15.215	14.614	13.645	12.132	9.902	6.933	3.459	-0.028	-2.897	-4.583
691	6.90	-4.807	-3.705	-1.823	0.039	1.089	0.803	-0.904	-3.659	-6.779	-9.511
701	7.00	-11.281	-11.854	-11.350	-10.130	-8.604	-7.067	-5.624	-4.221	-2.770	-1.274
711	7.10	0.120	1.160	1.631	1.488	0.944	0.419	0.379	1.132	2.672	4.653
721	7.20	6.514	7.708	7.916	7.172	5.822	4.356	3.195	2.533	2.303	2.270
731	7.30	2.185	1.915	1.467	0.928	0.340	-0.373	-1.397	-2.903	-4.901	-7.138
741	7.40	-9.127	-10.307	-10.269	-8.941	-6.641	-3.958	-1.535	0.171	1.014	1.147
751	7.50	0.881	0.505	0.172	-0.100	-0.341	-0.502	-0.407	0.191	1.465	3.364
761	7.60	5.542	7.430	8.427	8.122	6.481	3.758	0.578	-2.461	-4.874	-6.394
771	7.70	-6.952	-6.594	-5.387	-3.401	-0.749	2.366	5.510	8.260	10.116	10.743
781	7.80	10.045	8.180	5.483	2.385	-0.733	-3.526	-5.696	-6.970	-7.121	-6.036
791	7.90	-3.812	-0.808	2.392	5.130	6.871	7.373	6.742	5.343	3.625	1.929
801	8.00	0.408	-0.942	-2.142	-3.104	-3.595	-3.360	-2.207	-0.372	1.653	3.171
811	8.10	3.577	2.639	0.635	-1.737	-3.631	-4.395	-3.817	-2.161	0.006	2.097
821	8.20	3.750	4.912	5.742	6.405	6.892	6.978	6.335	4.745	2.267	-0.714
831	8.30	-3.620	-5.894	-7.205	-7.522	-7.046	-6.046	-4.714	-3.127	-1.335	0.500
841	8.40	2.019	2.723	2.142	0.185	-2.908	-6.389	-9.338	-10.973	-10.929	-9.361
851	8.50	-6.822	-3.985	-1.371	0.798	2.556	4.012	5.171	5.859	5.824	4.936
861	8.60	3.366	1.625	0.389	0.212	1.232	3.056	4.881	5.812	5.231	3.082
871	8.70	-0.203	-3.701	-6.531	-8.069	-8.135	-6.987	-5.154	-3.236	-1.730	-0.946
881	8.80	-0.995	-1.803	-3.133	-4.406	-5.748	-6.090	-5.310	-3.362	-0.537	2.605
891	8.90	5.403	7.321	8.112	7.879	6.936	5.730	4.592	3.704	3.120	2.849
901	9.00	2.915	3.350	4.101	4.945	5.463	5.151	3.630	0.847	-2.826	-6.695
911	9.10	-10.002	-12.238	-13.362	-13.693	-13.874	-14.367	-15.194	-16.088	-16.516	-16.147
921	9.20	-15.152	-16.289	-14.461	-17.232	-22.298	-29.170	-36.214	-41.295	-42.455	-38.588
931	9.30	-29.856	-17.708	-4.495	7.179	15.148	18.229	16.473	11.091	4.103	-2.189
941	9.40	-5.749	-5.399	-0.932	6.636	15.400	23.019	27.353	27.080	22.137	13.822
951	9.50	4.516	-2.951	-6.089	-3.520	4.558	16.334	28.832	38.727	43.309	41.303
961	9.60	33.295	21.602	9.614	0.783	-2.631	0.684	8.882	19.370	28.711	33.914
971	9.70	33.352	27.218	17.362	6.665	-1.882	-6.009	-4.671	1.868	12.328	24.899
981	9.80	37.708	49.134	57.935	63.241	66.523	61.594	56.664	44.387	31.832	18.347
991	9.90	5.324	-6.041	-14.950	-21.031	-24.288	-24.973	-23.486	-20.346	-16.242	-12.100

Tablo 7-206-3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1666 1323-GR-1-5 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = -73.248 (GAL) T= 10.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-9.079	-8.434	-11.243	-18.057	-28.594	-41.609	-55.011	-66.253	-72.902	-73.248
1011	10.10	-66.775	-54.345	-38.027	-20.595	-4.839	7.112	14.251	16.799	15.935	13.265
1021	10.20	10.239	7.723	5.883	4.380	2.757	0.802	-1.287	-3.024	-3.972	-4.118
1031	10.30	-4.070	-4.951	-7.995	-14.002	-22.897	-33.576	-44.138	-52.403	-56.534	-55.524
1041	10.40	-49.409	-39.153	-26.326	-12.695	0.119	10.862	18.760	23.566	25.575	25.601
1051	10.50	24.853	24.682	26.212	29.956	35.572	41.887	47.225	49.965	49.109	44.652
1061	10.60	37.588	29.542	22.170	16.577	12.957	10.620	8.334	4.867	-0.533	-7.865
1071	10.70	-16.404	-24.976	-32.343	-37.558	-40.168	-40.244	-38.276	-34.986	-31.132	-27.337
1081	10.80	-23.950	-20.976	-18.077	-14.671	-10.140	-4.096	3.374	11.601	19.443	25.615
1091	10.90	29.150	29.820	28.320	26.105	24.896	25.998	29.705	35.029	39.892	41.761
1101	11.00	38.514	29.219	14.555	-3.307	-21.326	-36.488	-46.692	-51.304	-51.216	-48.420
1111	11.10	-45.273	-43.706	-44.661	-47.893	-52.164	-55.727	-56.095	-54.518	-48.236	-38.460
1121	11.20	-26.170	-12.568	1.217	14.342	26.304	36.872	45.936	53.354	58.857	62.062
1131	11.30	62.569	60.132	54.810	47.051	37.652	27.608	17.872	9.135	1.673	-4.661
1141	11.40	-10.309	-15.791	-21.480	-27.444	-33.412	-38.851	-43.123	-45.644	-46.006	-44.020
1151	11.50	-39.712	-33.284	-25.081	-15.578	-5.373	4.840	14.335	22.452	28.699	32.840
1161	11.60	34.914	35.207	34.170	32.335	30.249	28.427	27.318	27.255	28.372	30.517
1171	11.70	33.190	35.565	36.634	35.453	31.424	24.517	15.340	5.010	-5.143	-13.939
1181	11.80	-20.649	-25.121	-27.689	-28.911	-29.244	-28.799	-27.288	-24.173	-18.976	-11.615
1191	11.90	-2.618	6.882	15.388	21.450	24.102	23.181	19.399	14.154	9.125	5.778
1201	12.00	4.960	6.682	10.172	14.164	17.310	18.588	17.562	14.429	9.859	4.707
1211	12.10	-0.276	-4.436	-8.241	-11.176	-13.557	-15.395	-16.565	-16.903	-16.381	-15.257
1221	12.20	-14.105	-13.700	-14.758	-17.659	-22.246	-27.800	-33.213	-37.281	-39.024	-37.904
1231	12.30	-33.892	-27.384	-19.035	-9.601	0.147	9.436	17.488	23.541	26.961	27.411
1241	12.40	25.010	20.403	14.661	9.035	4.634	2.146	1.708	2.959	5.251	7.893
1251	12.50	10.341	12.249	13.395	13.558	12.445	9.731	5.225	-0.924	-8.082	-15.135
1261	12.60	-20.695	-23.433	-22.452	-17.576	-9.442	0.604	10.807	19.380	24.896	26.587
1271	12.70	24.503	19.494	13.030	6.863	2.619	1.390	3.436	8.102	13.973	19.261
1281	12.80	22.297	21.990	18.109	11.289	2.788	-5.913	-13.524	-19.233	-22.796	-24.439
1291	12.90	-24.445	-23.940	-22.740	-21.296	-19.721	-18.036	-16.215	-14.207	-11.953	-9.418
1301	13.00	-6.643	-3.803	-1.215	0.723	1.665	1.487	0.403	-1.031	-2.056	-1.974
1311	13.10	-0.437	2.359	5.646	8.267	9.022	7.055	2.159	-5.115	-13.570	-21.689
1321	13.20	-28.048	-31.693	-32.377	-30.577	-27.290	-23.697	-20.783	-19.055	-18.426	-18.306
1331	13.30	-17.843	-16.242	-13.023	-8.151	-1.987	4.885	11.883	18.599	24.853	30.611
1341	13.40	35.844	40.389	43.911	45.983	46.254	44.620	41.305	36.817	31.769	26.663
1351	13.50	21.729	16.880	11.832	6.297	0.194	-6.251	-12.533	-18.024	-22.179	-24.699
1361	13.60	-25.587	-25.093	-23.568	-21.337	-18.616	-15.519	-12.125	-8.562	-5.036	-1.805
1371	13.70	0.909	3.007	4.571	3.832	7.093	8.603	10.467	12.600	14.769	16.665
1381	13.80	18.003	18.595	18.375	17.389	15.747	13.582	11.018	8.164	5.117	1.973
1391	13.90	-1.170	-4.224	-7.130	-9.879	-12.519	-15.150	-17.877	-20.758	-23.739	-26.613
1401	14.00	-29.016	-30.489	-30.589	-29.031	-25.794	-21.175	-15.727	-10.121	-4.948	-0.557
1411	14.10	3.025	6.050	8.900	11.895	15.143	18.484	21.587	23.996	25.503	26.046
1421	14.20	25.799	25.043	24.005	22.737	21.079	18.734	15.420	11.026	5.706	-0.125
1431	14.30	-5.874	-10.928	-14.794	-17.181	-18.034	-17.499	-15.864	-13.501	-10.808	-8.158
1441	14.40	-5.843	-4.018	-2.659	-1.556	-0.366	1.282	3.656	6.806	10.509	14.300
1451	14.50	17.587	19.805	20.574	19.795	17.670	14.645	11.286	8.144	5.626	3.918
1461	14.60	2.962	2.494	2.122	1.432	0.090	-2.090	-5.110	-8.811	-12.922	-17.128
1471	14.70	-21.126	-24.653	-27.495	-29.472	-30.430	-30.249	-28.865	-26.294	-22.646	-18.117
1481	14.80	-12.957	-7.439	-1.832	3.603	8.597	12.873	16.158	18.234	19.000	18.528
1491	14.90	17.065	14.979	12.658	10.397	8.317	6.359	4.346	2.091	-0.506	-3.400

Table 7-206-4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1666 1323-GR-1-5 HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = -73.248 (GAL) T= 10.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-6.415	-9.305	-11.828	-13.799	-15.104	-15.676	-15.472	-14.466	-12.679	-10.220
1511	15.10	-7.316	-4.294	-1.516	0.718	2.259	3.142	3.561	3.783	4.054	4.520
1521	15.20	5.215	6.088	7.054	8.029	8.936	9.672	10.084	9.971	9.140	7.498
1531	15.30	5.144	2.406	-0.209	-2.143	-2.964	-2.519	-0.999	1.107	3.163	4.584
1541	15.40	5.014	4.425	3.097	1.508	0.172	-0.518	-0.378	0.553	2.075	3.918
1551	15.50	5.833	7.636	9.211	10.469	11.304	11.567	11.082	9.697	7.351	4.131
1561	15.60	0.291	-3.779	-7.624	-10.828	-13.109	-14.385	-14.794	-14.658	-14.387	-14.357
1571	15.70	-14.768	-15.543	-16.298	-16.411	-15.203	-12.177	-7.253	-0.901	5.907	11.922
1581	15.80	15.995	17.451	16.335	13.404	9.858	6.900	5.282	5.040	5.524	5.720
1591	15.90	4.726	2.181	-1.541	-5.467	-8.427	-9.547	-8.623	-6.204	-3.362	-1.281
1601	16.00	-0.701	-1.839	-4.189	-6.865	-8.950	-9.813	-9.267	-7.526	-5.038	-2.300
1611	16.10	0.264	2.314	3.568	3.781	2.808	0.725	-2.059	-4.788	-6.515	-6.378
1621	16.20	-3.931	0.642	6.518	12.470	17.252	19.993	20.436	18.942	16.263	13.209
1631	16.30	10.347	7.866	5.630	3.375	0.936	-1.623	-4.019	-5.892	-6.991	-7.307
1641	16.40	-7.092	-6.756	-6.692	-7.125	-8.033	-9.173	-10.187	-10.713	-10.475	-9.306
1651	16.50	-7.138	-3.982	0.059	4.759	9.720	14.373	18.058	20.173	20.363	18.662
1661	16.60	15.545	11.826	8.450	6.222	5.582	6.494	8.687	10.821	12.721	13.598
1671	16.70	13.183	11.548	9.034	6.107	3.224	0.726	-1.215	-2.594	-3.534	-4.237
1681	16.80	-4.924	-5.790	-6.957	-8.463	-10.250	-12.200	-14.170	-16.050	-17.784	-19.371
1691	16.90	-20.821	-22.084	-22.996	-23.260	-22.500	-20.376	-16.735	-11.731	-5.876	0.025
1701	17.00	5.040	8.348	9.467	8.401	5.659	2.127	-1.165	-3.325	-3.829	-2.644
1711	17.10	-0.204	2.746	5.397	7.116	7.626	7.056	5.863	4.654	3.968	4.097
1721	17.20	4.998	6.330	7.581	8.250	8.025	6.875	5.054	2.999	1.173	-0.092
1731	17.30	-0.714	-0.872	-0.936	-1.319	-2.308	-3.943	-5.972	-7.919	-9.243	-9.528
1741	17.40	-8.650	-6.848	-4.665	-2.780	-1.774	-1.931	-3.123	-4.864	-6.474	-7.336
1751	17.50	-7.112	-5.867	-4.024	-2.200	-0.953	-0.573	-0.967	-1.696	-2.140	-1.718
1761	17.60	-0.090	2.729	6.374	10.239	13.632	15.936	16.730	15.845	13.370	9.622
1771	17.70	5.092	0.375	-3.921	-7.264	-9.303	-9.940	-9.358	-7.981	-6.372	-5.085
1781	17.80	-4.516	-4.798	-5.771	-7.034	-8.069	-8.394	-7.705	-5.960	-3.386	-0.408
1791	17.90	2.476	4.843	6.459	7.336	7.703	7.900	8.280	8.995	9.996	10.996
1801	18.00	11.570	11.303	9.969	7.541	4.422	1.167	-1.564	-3.210	-3.469	-2.376
1811	18.10	-0.294	2.196	4.451	5.943	6.385	5.790	4.442	2.800	1.357	0.508
1821	18.20	0.452	1.161	2.415	3.886	5.245	6.257	6.834	7.035	7.012	6.940
1831	18.30	6.932	6.986	6.985	6.725	5.990	4.631	2.626	0.105	-2.672	-5.385
1841	18.40	-7.737	-9.546	-10.799	-11.652	-12.383	-13.295	-14.607	-16.363	-18.397	-20.352
1851	18.50	-21.773	-22.221	-21.396	-19.217	-15.842	-11.630	-7.046	-2.561	1.453	4.775
1861	18.60	7.356	9.278	10.702	11.797	12.684	13.410	13.951	14.239	14.202	13.798
1871	18.70	13.030	11.929	10.533	8.855	6.874	4.556	1.900	-1.008	-3.966	-6.676
1881	18.80	-8.809	-10.105	-10.474	-10.042	-9.123	-8.126	-7.405	-7.150	-7.312	-7.631
1891	18.90	-7.738	-7.289	-6.089	-4.148	-1.663	1.060	3.699	5.995	7.788	9.005
1901	19.00	9.429	9.674	9.178	8.221	6.949	5.586	4.392	3.612	3.482	3.976
1911	19.10	4.978	6.194	7.239	7.725	7.363	6.043	3.881	1.212	-1.480	-3.473
1921	19.20	-4.949	-5.119	-4.291	-2.846	-1.324	-0.246	0.060	-0.423	-1.402	-2.396
1931	19.30	-2.925	-2.704	-1.756	-0.400	0.884	1.645	1.633	0.876	-0.362	-1.718
1941	19.40	-2.888	-3.744	-4.343	-4.854	-5.437	-6.132	-6.836	-7.340	-7.452	-7.086
1951	19.50	-6.322	-5.382	-4.549	-4.065	-4.052	-4.483	-5.202	-5.970	-6.516	-6.573
1961	19.60	-5.917	-4.400	-2.004	1.099	4.536	7.764	10.197	11.375	11.133	9.692
1971	19.70	7.412	5.427	4.384	4.218	5.025	6.317	7.415	7.726	6.977	5.314
1981	19.80	3.230	1.358	0.216	0.010	0.573	1.454	2.117	2.150	1.416	0.078
1991	19.90	-1.483	-2.828	-3.619	-3.728	-3.259	-2.491	-1.773	-1.415	-1.599	-2.342

Tablo 7-206-5 TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1666 1323-GR-1-S HA. (HA.) KUSHIROGAWA EMB. MAX. ACC. = -73.268 (GAL) T= 10.10 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	-3.496	-4.792	-5.913	-6.566	-6.560	-5.860	-4.601	-3.060	-1.585	-0.492
2011	20.10	0.026	-0.032	-0.478	-0.989	-1.224	-0.941	-0.090	1.163	2.486	3.498
2021	20.20	3.906	3.624	2.812	1.830	1.113	1.003	1.607	2.737	3.952	4.707
2031	20.30	4.547	3.290	1.106	-1.519	-3.946	-5.604	-6.192	-5.775	-4.747	-3.672
2041	20.40	-3.060	-3.175	-3.949	-5.018	-5.881	-6.095	-5.434	-3.956	-1.960	0.143
2051	20.50	1.978	3.316	4.113	4.470	4.552	4.511	4.441	4.380	4.346	4.366
2061	20.60	4.479	4.735	5.131	5.591	5.967	6.078	5.783	5.043	3.957	2.744
2071	20.70	1.668	0.951	0.690	0.830	1.190	1.540	1.697	1.596	1.305	0.984
2081	20.80	0.797	0.830	1.033	1.238	1.223	0.817	-0.016	-1.141	-2.294	-3.180
2091	20.90	-3.593	-3.505	-3.091	-2.665	-2.532	-3.006	-4.015	-5.385	-6.751	-7.705
2101	21.00	-7.928	-7.281	-5.843	-3.875	-1.740	0.192	1.625	2.397	2.495	2.054
2111	21.10	1.324	0.628	0.289	0.560	1.543	3.132	5.010	6.695	7.653	7.442
2121	21.20	5.844	2.950	-0.839	-4.900	-8.537	-11.148	-12.373	-12.159	-10.756	-8.636
2131	21.30	-6.359	-4.443	-3.245	-2.908	-3.345	-4.292	-5.390	-6.274	-6.664	-6.420
2141	21.40	-5.551	-4.190	-2.534	-0.776	0.947	2.580	4.135	5.649	7.137	8.555
2151	21.50	9.793	10.704	11.142	11.014	10.309	9.098	7.518	5.731	3.898	2.153
2161	21.60	0.602	-0.679	-1.640	-2.259	-2.551	-2.569	-2.390	-2.093	-1.724	-1.270
2171	21.70	-0.660	0.210	1.418	2.962	4.728	6.490	7.972	8.920	9.184	8.762
2181	21.80	7.793	6.504	5.129	3.845	2.727	1.765	0.897	0.068	-0.744	-1.512
2191	21.90	-2.187	-2.726	-3.107	-3.332	-3.406	-3.319	-3.042	-2.547	-1.818	-0.980
2201	22.00	-0.102	0.638	1.114	1.290	1.245	1.153	1.202	1.509	2.050	2.658
2211	22.10	3.083	3.107	2.648	1.818	0.899	0.225	0.042	0.382	1.021	1.542
2221	22.20	1.484	0.515	-1.429	-4.115	-7.085	-9.815	-11.889	-13.114	-13.543	-13.395
2231	22.30	-12.922	-12.282	-11.483	-10.422	-8.984	-7.158	-5.104	-3.125	-1.555	-0.605
2241	22.40	-0.250	-0.202	-0.005	0.789	2.434	4.865	7.693	10.326	12.158	12.769
2251	22.50	12.039	10.161	7.547	4.683	1.995	-0.236	-1.883	-2.935	-3.453	-3.531
2261	22.60	-3.295	-2.912	-2.584	-2.522	-2.884	-3.715	-4.912	-6.237	-7.381	-8.053
2271	22.70	-8.065	-7.373	-6.069	-4.335	-2.383	-0.408	1.437	3.039	4.320	5.237
2281	22.80	5.790	6.034	6.076	6.050	6.078	6.228	6.496	6.815	7.066	7.218
2291	22.90	7.156	6.871	6.341	5.534	4.404	2.925	1.137	-0.819	-2.707	-4.257
2301	23.00	-5.250	-5.607	-5.424	-4.934	-4.411	-4.056	-3.918	-3.879	-3.728	-3.266
2311	23.10	-2.402	-1.196	0.183	1.546	2.766	3.833	4.820	5.806	6.785	7.630
2321	23.20	8.116	8.021	7.245	5.887	4.245	2.724	1.693	1.348	1.637	2.285
2331	23.30	2.891	3.076	2.600	1.419	-0.325	-2.384	-4.490	-6.427	-8.053	-9.291
2341	23.40	-10.098	-10.441	-10.297	-9.671	-8.620	-7.257	-5.734	-4.200	-2.752	-1.410
2351	23.50	-0.117	1.222	2.683	4.280	5.947	7.555	8.963	10.063	10.815	11.232
2361	23.60	11.349	11.162	10.602	9.539	7.834	5.412	2.335	-1.178	-4.788	-8.125
2371	23.70	-10.897	-12.971	-14.399	-15.364	-16.080	-16.691	-17.196	-17.454	-17.253	-16.413
2381	23.80	-14.874	-12.742	-10.252	-7.690	-5.291	-3.173	-1.314	0.397	2.084	3.817
2391	23.90	5.571	7.241	8.701	9.862	10.720	11.352	11.878	12.398	12.933	13.399
2401	24.00	13.631	13.434	12.663	11.281	9.391	7.217	5.044	3.134	1.649	0.598
2411	24.10	-0.163	-0.882	-1.815	-3.131	-4.833	-6.733	-8.494	-9.731	-10.137	-9.586
2421	24.20	-8.190	-6.274	-4.274	-2.607	-1.536	-1.101	-1.114	-1.242	-1.134	-0.545
2431	24.30	0.576	2.071	3.635	4.920	5.656	5.738	5.247	4.418	3.545	2.877
2441	24.40	2.537	2.481	2.531	2.440	1.994	1.089	-0.226	-1.760	-3.235	-4.376
2451	24.50	-4.988	-5.015	-4.547	-3.792	-3.013	-2.446	-2.234	-2.380	-2.737	-3.037
2461	24.60	-2.959	-2.219	-0.669	1.633	4.398	7.155	9.359	10.543	10.466	9.194
2471	24.70	7.102	4.758	2.750	1.495	1.105	1.364	1.822	1.973	1.448	0.160
2481	24.80	-1.671	-3.593	-5.091	-5.759	-5.437	-4.242	-2.516	-0.697	0.812	1.749
2491	24.90	2.038	1.764	1.117	0.318	-0.441	-1.027	-1.375	-1.478	-1.375	-1.134

Tablo 7-207-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1667 1323-GR-1-5 U-D (U-D) KUSHIROSAVA EMB. MAX. ACC. = 46.191 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	29.099	38.391	44.424	46.191	43.526	37.008	27.700	16.853	5.688	-4.711
11	0.10	-13.431	-19.759	-23.254	-23.869	-22.045	-18.696	-15.027	-12.210	-11.020	-11.569
21	0.20	-13.262	-15.011	-15.625	-14.245	-10.639	-5.266	0.923	6.832	11.589	14.778
31	0.30	16.481	17.131	17.270	17.332	17.520	17.812	18.055	18.063	17.677	16.761
41	0.40	15.158	12.470	9.102	4.373	-1.340	-7.516	-13.311	-17.727	-19.892	-19.354
51	0.50	-16.279	-11.472	-6.185	-1.773	0.703	0.778	-1.288	-4.623	-8.026	-10.350
61	0.60	-10.838	-9.330	-6.267	-2.533	0.826	2.899	3.148	1.533	-1.490	-5.086
71	0.70	-8.231	-9.926	-9.417	-6.355	-0.895	6.302	14.169	21.431	26.862	29.550
81	0.80	29.101	25.727	20.185	13.586	7.110	1.730	-1.994	-3.986	-4.576	-4.344
91	0.90	-3.880	-3.615	-3.724	-4.132	-4.605	-4.866	-4.702	-4.016	-2.826	-1.235
101	1.00	0.610	2.542	4.375	5.915	6.973	7.421	7.255	6.640	5.909	5.481
111	1.10	5.718	6.770	8.464	10.307	11.599	11.648	9.999	6.590	1.793	-3.694
121	1.20	-9.061	-13.514	-16.629	-18.215	-18.373	-17.371	-15.542	-13.216	-10.701	-8.299
131	1.30	-6.303	-4.979	-4.498	-4.876	-5.939	-7.345	-8.661	-9.474	-9.488	-8.581
141	1.40	-6.806	-4.354	-1.495	1.474	4.268	6.621	8.333	9.295	9.511	9.120
151	1.50	8.367	7.533	6.856	6.445	6.250	6.115	5.820	5.187	4.151	2.772
161	1.60	1.208	-0.343	-1.696	-2.719	-3.337	-3.532	-3.345	-2.884	-2.338	-1.963
171	1.70	-2.033	-2.758	-4.181	-6.137	-8.244	-10.003	-10.935	-10.733	-9.352	-7.021
181	1.80	-4.166	-1.276	1.220	3.030	4.060	4.306	3.884	2.981	1.837	0.762
191	1.90	0.124	0.289	1.525	3.874	7.070	10.330	13.449	14.995	14.540	11.856
201	2.00	7.207	1.307	-4.861	-10.290	-14.198	-16.192	-16.299	-14.891	-12.516	-9.727
211	2.10	-6.963	-4.511	-2.543	-1.179	-0.533	-0.692	-1.660	-3.274	-5.147	-6.820
221	2.20	-7.690	-7.386	-5.823	-3.273	-0.303	2.608	4.266	4.960	4.520	3.282
231	2.30	1.758	0.476	-0.165	0.030	1.027	2.584	4.303	5.496	6.278	5.685
241	2.40	3.797	0.832	-2.647	-5.847	-7.954	-8.394	-7.037	-4.252	-0.792	2.473
251	2.50	4.851	4.045	6.200	5.763	5.239	4.956	4.939	4.957	4.087	3.911
261	2.60	2.645	1.128	-0.305	-1.388	-2.040	-2.366	-2.540	-2.660	-2.653	-2.304
271	2.70	-1.401	0.077	1.833	3.287	3.779	2.871	0.608	-2.392	-5.090	-6.396
281	2.80	-5.600	-2.702	1.517	5.731	8.536	8.972	4.880	2.973	-1.443	-4.957
291	2.90	-6.577	-6.044	-3.955	-1.205	0.880	1.868	1.632	0.687	-0.202	-0.401
301	3.00	0.286	1.561	2.788	3.377	2.985	1.769	0.261	-0.870	-1.120	-0.360
311	3.10	1.528	2.796	4.054	4.487	3.962	2.620	0.777	-1.184	-2.886	-3.997
321	3.20	-4.255	-3.518	-1.834	0.504	2.975	4.959	5.943	5.724	4.506	2.809
331	3.30	1.231	0.161	-0.403	-0.820	-1.557	-2.845	-4.442	-5.647	-5.598	-3.734
341	3.40	-0.184	4.160	7.834	9.566	8.675	5.487	1.210	-2.582	-4.636	-6.536
351	3.50	-2.825	-0.670	0.750	0.815	-0.285	-1.734	-2.588	-2.303	-1.012	0.600
361	3.60	1.745	2.023	1.692	1.520	2.303	4.310	6.974	9.029	9.086	6.349
371	3.70	1.122	-5.184	-10.579	-13.346	-12.768	-9.457	-5.019	-1.306	0.428	0.053
381	3.80	-1.490	-2.755	-2.595	-0.765	1.950	4.153	4.574	2.737	-0.771	-4.567
391	3.90	-7.121	-7.471	-5.624	-2.486	0.654	2.772	3.577	3.551	3.571	4.328
401	4.00	5.871	7.512	8.168	6.945	3.666	-0.950	-5.524	-8.621	-9.369	-7.831
411	4.10	-4.938	-2.033	-0.243	-0.000	-0.908	-2.011	-2.312	-1.259	1.010	3.777
421	4.20	4.123	7.364	7.331	6.359	5.039	3.859	2.957	2.094	0.866	-0.991
431	4.30	-3.357	-5.699	-7.276	-7.469	-6.088	-3.485	-0.426	2.221	3.851	4.322
441	4.40	3.967	3.367	3.035	3.158	3.520	3.641	3.058	1.605	-0.449	-2.475
451	4.50	-3.749	-3.785	-2.571	-0.414	1.254	2.229	1.883	0.370	-1.621	-3.147
461	4.60	-3.408	-2.095	0.465	3.438	5.825	6.885	6.436	4.916	3.169	2.045
471	4.70	2.005	2.893	4.010	4.438	3.484	1.046	-2.289	-5.452	-7.331	-7.248
481	4.80	-5.263	-2.156	0.901	2.846	3.166	2.085	0.406	-0.904	-1.198	-0.460
491	4.90	0.701	1.382	0.870	-0.961	-3.536	-5.823	-6.843	-6.147	-4.069	-1.583

Table 7-207-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1667 1323-GR-1-5 U-D (U-D) KUSHIROGAVA EMB. MAX. ACC. = 46.191 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	0.172	0.471	-0.605	-2.185	-3.035	-2.211	0.403	3.948	6.948	8.015
511	5.10	6.562	3.157	-0.688	-3.224	-3.336	-1.138	2.019	4.167	3.692	0.179
521	5.20	-5.298	-10.604	-13.524	-12.810	-8.790	-3.238	1.458	3.421	2.156	-1.264
531	5.30	-4.766	-6.326	-4.963	-1.190	3.291	6.472	7.031	4.950	1.431	-1.792
541	5.40	-3.382	-3.061	-1.676	-0.448	-1.118	-3.261	-6.138	-8.175	-7.998	-5.208
551	5.50	-0.664	3.867	6.523	6.221	3.145	-1.352	-5.393	-7.427	-6.865	-4.239
561	5.60	-0.839	1.949	3.263	3.056	1.969	0.901	0.524	0.984	1.910	2.670
571	5.70	2.717	1.853	0.290	-1.468	-2.842	-3.380	-2.870	-1.361	0.881	3.437
581	5.80	5.800	7.462	8.018	7.279	5.358	2.666	-0.191	-2.601	-4.133	-4.651
591	5.90	-4.301	-3.388	-2.223	-1.011	0.150	1.209	2.075	2.604	2.667	2.275
601	6.00	1.658	1.226	1.397	2.371	3.953	5.564	6.443	5.970	3.962	0.786
611	6.10	-2.769	-5.805	-7.462	-8.133	-7.459	-6.125	-4.584	-3.067	-1.562	0.037
621	6.20	1.727	3.281	4.287	4.368	3.313	1.415	-0.776	-2.565	-3.420	-3.173
631	6.30	-2.052	-0.532	0.911	2.007	2.774	3.435	4.249	5.332	6.576	7.678
641	6.40	8.256	7.977	6.466	4.348	1.260	-2.162	-5.328	-7.569	-8.294	-7.182
651	6.50	-4.367	-0.499	3.381	6.162	7.072	6.000	3.568	0.888	-0.926	-1.262
661	6.60	-0.309	1.021	1.529	0.319	-2.725	-6.819	-10.592	-12.675	-12.305	-9.646
671	6.70	-5.683	-1.748	1.078	2.399	2.566	2.364	2.510	3.227	4.139	4.511
681	6.80	3.725	1.496	-0.785	-3.282	-4.205	-3.316	-0.974	1.812	3.856	4.372
691	6.90	3.345	1.530	0.052	-0.174	1.077	3.224	5.165	5.847	4.816	2.469
701	7.00	-0.130	-1.774	-1.736	-0.156	2.006	3.426	3.096	0.837	-2.561	-5.690
711	7.10	-7.187	-6.387	-3.657	-0.216	2.441	3.271	2.173	0.029	-1.742	-1.887
721	7.20	0.063	3.564	7.325	9.919	10.447	8.919	6.186	3.479	1.782	1.402
731	7.30	1.891	2.375	2.069	0.718	-1.279	-3.096	-3.946	-3.508	-2.110	-0.563
741	7.40	0.236	-0.256	-1.983	-4.333	-6.432	-7.519	-7.219	-5.611	-3.094	-0.181
751	7.50	2.674	5.120	4.873	7.653	7.208	5.413	2.398	-1.399	-5.307	-8.632
761	7.60	-10.882	-11.900	-11.823	-10.917	-9.373	-7.223	-4.420	-1.044	2.518	5.555
771	7.70	7.249	7.028	4.889	1.484	-2.092	-4.761	-5.794	-5.237	-3.602	-1.616
781	7.80	0.187	1.657	2.926	4.091	4.929	4.868	3.281	-0.029	-4.467	-8.669
791	7.90	-11.009	-10.362	-6.747	-1.451	3.495	6.280	6.225	4.150	1.948	1.552
801	8.00	3.807	7.880	11.570	12.402	8.980	1.878	-6.443	-12.701	-14.338	-10.770
811	8.10	-3.687	3.753	8.452	8.832	5.498	0.786	-2.542	-2.746	2.048	4.040
821	8.20	6.821	6.714	3.651	-0.861	-4.637	-6.031	-4.808	-2.184	-0.054	0.127
831	8.30	-1.837	-4.815	-7.058	-7.244	-5.266	-2.282	-0.020	0.269	-1.401	-3.681
841	8.40	-4.587	-2.599	2.458	9.231	15.465	18.986	18.872	15.609	10.802	4.251
851	8.50	3.081	1.235	-0.088	-1.938	-4.793	-8.256	-11.265	-12.693	-11.954	-9.271
861	8.60	-5.498	-1.638	1.619	4.077	5.862	7.088	7.619	7.125	5.600	2.705
871	8.70	-0.147	-2.102	-2.429	-1.218	0.538	1.610	0.339	-2.643	-6.341	-8.463
881	8.80	-7.559	-3.232	3.161	8.986	11.562	9.376	3.062	-5.075	-11.857	-16.885
891	8.90	-13.492	-8.920	-3.529	0.497	2.235	2.326	2.371	3.775	6.731	9.911
901	9.00	11.078	8.292	1.065	-9.169	-19.534	-26.909	-29.243	-26.343	-19.762	-11.920
911	9.10	-4.946	0.155	3.617	6.354	9.103	11.821	13.653	13.489	10.739	5.856
921	9.20	0.263	-4.256	-4.437	-6.133	-4.319	-2.495	-1.788	-2.268	-2.869	-1.063
931	9.30	1.991	8.798	17.151	24.592	28.590	27.600	21.705	12.558	2.693	-5.475
941	9.40	-10.473	-12.098	-11.163	-8.868	-6.151	-3.346	-0.271	3.368	7.518	11.549
951	9.50	14.388	14.951	12.660	7.770	1.361	-5.118	-10.193	-13.029	-13.534	-12.265
961	9.60	-10.076	-7.723	-5.417	-3.778	-1.993	-0.055	2.080	4.260	6.244	7.851
971	9.70	9.028	9.835	10.308	10.335	9.610	7.727	4.381	-0.428	-6.283	-12.399
981	9.80	-17.818	-21.655	-23.299	-22.500	-19.369	-14.201	-7.614	-0.341	6.677	12.370
991	9.90	15.721	16.051	13.310	8.218	2.144	-3.286	-6.723	-7.566	-6.143	-3.524

Table 7−207−3

TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1667 1323-GR-1-5 U-D (U-D) KUSHIROGAWA EMB. MAX. ACC. = 46.191 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	-1.037	0.292	0.132	-1.115	-2.608	-3.536	-3.516	-2.717	-1.682	-0.957
1011	10.10	-0.743	-0.767	-0.426	0.480	3.414	6.943	10.818	14.226	16.471	17.132
1021	10.20	16.051	13.226	8.719	2.691	-4.453	-11.915	-18.497	-22.840	-23.846	-21.120
1031	10.30	-15.214	-7.514	0.194	6.316	9.932	10.967	10.018	7.963	5.578	3.366
1041	10.40	1.626	0.648	0.846	2.650	6.200	10.983	15.696	18.505	17.663	12.273
1051	10.50	2.818	-8.830	-19.972	-28.030	-31.444	-30.149	-25.410	-19.123	-12.931	-7.591
1061	10.60	-2.872	1.996	7.592	13.689	19.109	22.128	21.261	16.033	7.371	-2.592
1071	10.70	-11.236	-16.385	-17.053	-13.721	-8.048	-2.175	2.065	3.725	2.912	0.544
1081	10.80	-2.154	-4.153	-4.946	-4.594	-3.518	-2.206	-0.936	0.289	1.475	3.412
1091	10.90	5.475	7.519	8.968	9.240	8.031	5.516	2.363	-0.472	-2.106	-2.098
1101	11.00	-0.661	1.385	2.926	3.005	1.236	-2.016	-5.755	-8.744	-9.983	-9.066
1111	11.10	-6.283	-2.421	1.605	5.113	7.841	9.870	11.369	12.420	12.700	11.781
1121	11.20	9.312	5.337	0.443	-4.367	-7.905	-9.405	-8.629	-6.020	-2.462	1.074
1131	11.30	3.885	5.708	6.675	7.110	7.300	7.366	7.288	7.019	6.595	6.149
1141	11.40	5.805	5.530	5.060	3.979	1.946	-1.042	-4.513	-7.607	-9.398	-9.300
1151	11.50	-7.364	-4.289	-1.117	1.244	2.456	2.897	3.430	4.908	7.640	11.117
1161	11.60	14.136	15.306	13.679	9.216	2.852	-3.875	-9.449	-12.950	-14.319	-14.201
1171	11.70	-13.477	-12.759	-12.099	-11.068	-9.131	-6.095	-2.358	1.167	3.454	3.847
1181	11.80	2.398	-0.145	-2.671	-4.204	-4.295	-3.133	-1.327	0.480	1.954	3.168
1191	11.90	4.430	5.942	7.522	8.565	8.282	6.107	2.054	-3.192	-8.495	-12.708
1201	12.00	-15.125	-15.700	-14.957	-13.625	-12.216	-10.761	-8.833	-5.857	-1.518	3.921
1211	12.10	9.575	14.193	16.592	16.094	12.772	7.427	1.312	-4.266	-8.309	-10.353
1221	12.20	-10.501	-9.278	-7.396	-5.498	-3.961	-2.809	-1.755	-0.369	1.694	4.468
1231	12.30	7.561	10.225	11.596	11.046	8.492	4.522	0.250	-3.066	-4.497	-3.811
1241	12.40	-1.568	1.108	2.973	3.156	1.463	-1.596	-5.072	-7.970	-9.596	-9.726
1251	12.50	-8.546	-6.455	-3.861	-1.069	1.697	4.210	6.185	7.320	7.432	6.606
1261	12.60	5.240	3.934	3.244	3.411	4.212	5.024	5.099	3.929	1.534	-1.478
1271	12.70	-4.121	-5.420	-4.827	-2.469	0.878	4.067	6.002	6.029	4.136	0.913
1281	12.80	-2.693	-5.718	-7.481	-7.737	-6.664	-4.719	-2.452	-0.345	1.259	2.165
1291	12.90	2.271	1.546	0.025	-2.144	-4.649	-7.014	-8.664	-9.073	-7.935	-5.302
1301	13.00	-1.619	2.388	5.918	8.342	9.386	9.171	8.107	6.687	5.283	4.029
1311	13.10	2.837	1.531	0.000	-1.497	-3.347	-4.686	-5.533	-5.866	-5.791	-5.430
1321	13.20	-4.790	-3.729	-2.026	0.433	3.483	6.617	9.093	10.195	9.537	7.246
1331	13.30	3.965	0.600	-1.997	-3.333	-3.406	-2.605	-1.468	-0.415	0.407	1.108
1341	13.40	1.894	2.873	3.941	4.813	5.162	4.795	3.759	2.320	0.841	-0.365
1351	13.50	-1.131	-1.430	-1.300	-0.758	0.221	1.641	3.380	5.112	6.343	6.553
1361	13.60	5.411	2.947	-0.404	-3.922	-6.833	-8.569	-8.930	-8.098	-6.513	-4.688
1371	13.70	-3.037	-1.792	-1.011	-0.639	-0.569	-0.676	-0.823	-0.866	-0.682	-0.232
1381	13.80	0.393	0.963	1.188	0.839	-0.117	-1.459	-2.763	-3.559	-3.520	-2.607
1391	13.90	-1.059	0.565	1.879	2.550	2.546	2.079	1.486	1.072	1.003	1.282
1401	14.00	1.791	2.370	2.876	3.194	3.226	2.869	2.036	0.709	-0.994	-2.804
1411	14.10	-4.347	-5.274	-5.399	-4.798	-3.786	-2.800	-2.199	-2.101	-2.330	-2.493
1421	14.20	-2.186	-1.194	0.386	2.174	3.583	4.558	4.736	4.483	4.238	4.371
1431	14.30	4.956	5.700	6.062	5.530	3.909	1.480	-1.071	-2.937	-3.566	-2.942
1441	14.40	-1.631	-0.543	-0.510	-1.881	-4.321	-6.928	-8.620	-8.612	-6.768	-3.649
1451	14.50	-0.235	2.530	4.153	4.764	4.960	5.417	6.471	7.895	8.990	8.937
1461	14.60	7.246	4.048	0.085	-3.597	-6.104	-7.073	-6.780	-5.938	-5.309	-5.318
1471	14.70	-5.878	-6.499	-6.597	-5.835	-4.303	-2.453	-0.840	0.183	0.633	0.848
1481	14.80	1.244	2.033	3.063	3.867	3.921	2.943	1.095	-1.038	-2.696	-3.270
1491	14.90	-2.571	-0.899	1.120	2.819	3.776	3.940	3.574	3.055	2.642	2.357

Table 7−207−4

TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1667 1323-GR-1-5 U-D (U-D) KUSHIROGAWA EMB. MAX. ACC. = 46.191 (GAL) T= 0.04 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	1.997	1.288	0.060	-1.635	-3.523	-5.231	-6.436	-6.985	-6.921	-6.417
1511	15.10	-5.663	-4.773	-3.746	-2.511	-1.006	0.740	2.571	4.234	5.455	6.034
1521	15.20	5.928	5.275	4.360	3.525	3.042	3.013	3.308	3.602	3.488	2.640
1531	15.30	0.969	-1.306	-3.497	-5.612	-6.556	-6.299	-4.965	-2.939	-0.711	1.311
1541	15.40	2.913	4.069	4.829	5.199	5.070	4.276	2.749	0.666	-1.447	-2.948
1551	15.50	-3.126	-1.718	0.994	4.169	6.672	7.492	6.148	2.904	-1.306	-5.222
1561	15.60	-7.725	-8.247	-6.939	-4.549	-2.079	-0.357	0.269	0.010	-0.531	-0.681
1571	15.70	-0.032	1.373	3.061	4.347	4.630	3.656	1.614	-0.953	-3.376	-5.122
1581	15.80	-5.977	-6.070	-5.738	-5.314	-4.938	-4.483	-3.643	-2.136	0.086	2.722
1591	15.90	5.175	6.769	7.032	5.922	3.877	1.663	0.068	-0.421	0.186	1.393
1601	16.00	2.441	2.631	1.619	-0.461	-3.078	-5.533	-7.238	-7.906	-7.586	-6.552
1611	16.10	-5.129	-3.546	-1.896	-0.199	1.492	3.019	4.136	4.619	4.393	3.618
1621	16.20	2.655	1.925	1.728	2.102	2.808	3.445	3.654	3.292	2.511	1.682
1631	16.30	1.206	1.310	1.914	2.657	3.056	2.737	1.628	0.015	-1.561	-2.528
1641	16.40	-2.527	-1.564	-0.092	1.605	2.757	3.213	3.082	2.725	2.553	2.789
1651	16.50	3.336	3.802	3.696	2.687	0.810	-1.498	-3.553	-4.722	-4.709	-3.709
1661	16.60	-2.324	-1.288	-1.117	-1.842	-2.982	-3.752	-3.442	-1.769	0.952	3.918
1671	16.70	6.178	7.041	6.374	4.635	2.648	1.207	0.728	1.087	1.727	1.970
1681	16.80	1.364	-0.093	-1.955	-3.555	-4.315	-3.997	-2.778	-1.130	0.420	1.519
1691	16.90	2.093	2.294	2.344	2.374	2.346	2.099	1.482	0.484	-0.718	-1.819

Table 7-208-1

TABLE OF CORRECTED ACCELERATION RECORD NO. 1

INDEX NO. 1668 1323-GR-1-5 HB. (HB.) KUSHIROGAWA EMB. MAX. ACC. = 63.805 (GAL) T= 9.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1	0.0	-2.665	-2.291	-1.849	-1.214	-0.269	1.047	2.714	4.639	6.684	8.714
11	0.10	10.635	12.422	14.114	15.790	17.536	19.403	21.384	23.399	25.303	26.914
21	0.20	28.044	28.539	28.312	27.357	25.749	23.622	21.138	18.454	15.704	12.995
31	0.30	10.409	8.022	5.906	4.117	2.685	1.590	0.756	0.068	-0.597	-1.338
41	0.40	-2.197	-3.154	-4.145	-5.098	-5.959	-6.713	-7.374	-7.966	-8.494	-8.933
51	0.50	-9.236	-9.355	-9.274	-9.035	-8.736	-8.517	-8.526	-8.883	-9.645	-10.795
61	0.60	-12.235	-13.800	-15.278	-16.447	-17.106	-17.120	-16.439	-15.111	-13.266	-11.079
71	0.70	-8.727	-6.353	-4.048	-1.864	0.163	1.986	3.535	4.730	5.510	5.863
81	0.80	5.840	5.550	5.124	4.688	4.333	4.112	4.060	4.208	4.596	5.265
91	0.90	6.232	7.468	8.884	10.343	11.694	12.805	13.592	14.022	14.103	13.865
101	1.00	13.347	12.602	11.697	10.721	9.758	8.864	8.028	7.162	6.130	4.809
111	1.10	3.165	1.298	-0.554	-2.080	-3.004	-3.186	-2.678	-1.713	-0.627	0.255
121	1.20	0.714	0.676	0.199	-0.588	-1.549	-2.585	-3.632	-4.631	-5.503	-6.142
131	1.30	-6.448	-6.370	-5.953	-5.346	-4.765	-4.431	-4.499	-5.019	-5.926	-7.082
141	1.40	-8.317	-9.479	-10.450	-11.147	-11.522	-11.561	-11.294	-10.807	-10.241	-9.757
151	1.50	-9.491	-9.490	-9.683	-9.897	-9.912	-9.551	-8.754	-7.613	-6.334	-5.166
161	1.60	-4.299	-3.802	-3.600	-3.524	-3.383	-3.044	-2.477	-1.745	-0.966	-0.257
171	1.70	0.303	0.686	0.893	0.931	0.800	0.506	0.093	-0.330	-0.588	-0.479
181	1.80	0.158	1.372	3.062	4.992	6.864	8.417	9.512	10.171	10.544	10.829
191	1.90	11.171	11.600	12.027	12.302	12.300	12.000	11.503	10.992	10.647	10.555
201	2.00	10.664	10.809	10.781	10.423	9.688	8.651	7.456	6.237	5.060	3.906
211	2.10	2.701	1.373	-0.103	-1.704	-3.388	-5.144	-7.007	-9.028	-11.207	-13.427
221	2.20	-15.444	-16.947	-17.690	-17.617	-16.924	-15.993	-15.224	-14.826	-14.675	-14.323
231	2.30	-13.176	-10.779	-7.070	-2.482	2.167	5.972	8.298	9.031	8.609	7.818
241	2.40	7.437	7.901	9.130	10.600	11.614	11.626	10.482	8.444	6.029	3.726
251	2.50	1.770	0.069	-1.687	-3.789	-6.297	-8.951	-11.260	-12.730	-13.091	-12.433
261	2.60	-11.153	-9.767	-8.675	-7.997	-7.562	-7.046	-6.171	-4.862	-3.281	-1.721
271	2.70	-0.433	0.511	1.246	2.013	2.988	4.146	5.235	5.900	5.879	5.180
281	2.80	4.132	3.257	3.039	3.665	4.902	6.162	6.737	6.124	4.264	1.598
291	2.90	-1.098	-3.033	-3.731	-3.237	-2.090	-1.092	-0.964	-2.033	-4.089	-6.454
301	3.00	-8.244	-8.693	-7.430	-4.593	-0.762	3.260	6.712	9.095	10.277	10.462
311	3.10	10.061	9.513	9.129	9.007	9.017	8.870	8.230	6.835	4.607	1.696
321	3.20	-1.529	-4.570	-6.938	-8.299	-8.587	-8.025	-7.058	-6.193	-5.816	-6.048
331	3.30	-6.702	-7.364	-7.569	-6.996	-5.608	-3.663	-1.603	0.152	1.385	2.180
341	3.40	2.876	3.889	5.498	7.674	10.059	12.096	13.264	13.321	12.431	11.122
351	3.50	10.072	9.820	10.514	11.820	13.023	13.292	11.999	8.965	4.538	-0.528
361	3.60	-5.333	-9.123	-11.511	-12.536	-12.584	-12.191	-11.843	-11.830	-12.195	-12.769
371	3.70	-13.255	-13.322	-12.677	-11.124	-8.609	-5.272	-1.467	2.261	5.269	6.990
381	3.80	7.124	5.795	3.569	1.322	-0.029	0.161	2.038	5.191	8.811	11.992
391	3.90	14.056	14.768	14.346	13.276	12.031	10.819	9.505	7.717	5.106	1.410
401	4.00	-2.400	-6.184	-8.888	-9.868	-8.959	-6.548	-3.436	-0.545	1.397	2.057
411	4.10	1.518	0.129	-1.713	-3.736	-5.849	-8.052	-10.290	-12.329	-13.756	-14.099
421	4.20	-13.029	-10.524	-6.923	-2.828	1.107	4.401	6.879	8.666	10.030	11.206
431	4.30	12.224	12.890	12.691	11.980	10.139	7.647	5.002	2.749	1.284	0.716
441	4.40	0.866	1.366	1.829	1.985	1.751	1.195	0.449	-0.384	-1.267	-2.203
451	4.50	-3.167	-4.053	-4.669	-4.809	-4.362	-3.396	-2.180	-1.105	-0.539	-0.683
461	4.60	-1.485	-2.666	-3.844	-4.705	-5.136	-5.260	-5.365	-5.734	-6.499	-7.529
471	4.70	-8.476	-8.903	-8.474	-7.107	-5.026	-2.678	-0.585	0.866	1.548	1.625
481	4.80	1.459	1.462	1.934	2.969	4.454	6.151	7.803	9.233	10.371	11.225
491	4.90	11.814	12.099	11.974	11.296	9.971	8.014	5.587	2.948	0.372	-1.959

Table 7-208-2

TABLE OF CORRECTED ACCELERATION RECORD NO. 2

INDEX NO. 1668 1323-GR-1-5 HB. (HB.) KUSHIROGAWA EMB. MAX. ACC. = 63.805 (GAL) T= 9.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
501	5.00	-4.019	-5.923	-7.855	-9.936	-12.132	-14.219	-15.845	-16.670	-16.515	-15.461
511	5.10	-13.836	-12.103	-10.678	-9.766	-9.281	-8.901	-8.222	-6.954	-5.062	-2.781
521	5.20	-0.508	1.397	2.787	3.805	4.816	6.220	8.229	10.726	13.272	15.249
531	5.30	16.206	15.875	16.459	12.638	10.372	8.652	7.348	6.217	4.874	3.025
541	5.40	0.657	-1.930	-4.256	-5.886	-6.671	-6.815	-6.801	-7.153	-8.190	-9.840
551	5.50	-11.760	-13.319	-14.055	-13.777	-12.643	-11.060	-9.358	-7.781	-6.198	-4.286
561	5.60	-1.718	1.610	5.449	9.245	12.329	14.192	14.682	14.061	12.874	11.710
571	5.70	10.949	10.618	10.407	9.836	8.489	6.206	3.149	-0.160	-3.206	-5.482
581	5.80	-6.741	-7.035	-6.668	-6.064	-5.615	-5.549	-5.859	-6.318	-6.544	-6.236
591	5.90	-5.114	-3.228	-0.883	1.409	3.086	3.720	3.185	1.723	-0.123	-1.681
601	6.00	-2.386	-1.974	-0.573	1.360	3.210	4.427	4.708	4.058	2.736	1.110
611	6.10	-0.504	-1.945	-3.221	-4.435	-5.685	-6.975	-8.191	-9.144	-9.638	-9.545
621	6.20	-8.836	-7.572	-5.862	-3.829	-1.586	0.759	3.085	5.252	7.119	8.571
631	6.30	9.556	10.088	10.242	10.102	9.731	9.139	8.299	7.173	5.757	4.099
641	6.40	2.301	0.483	-1.242	-2.789	-4.095	-5.098	-3.721	-5.872	-5.486	-4.576
651	6.50	-3.283	-1.883	-0.736	-0.187	-0.445	-1.487	-3.029	-4.589	-5.612	-5.648
661	6.60	-4.495	-2.278	0.577	3.465	5.784	7.122	7.385	6.814	5.896	5.181
671	6.70	5.079	5.707	6.837	7.988	8.606	8.285	6.937	4.838	2.529	0.612
681	6.80	-0.475	-0.633	-0.125	0.535	0.793	0.281	-1.050	-2.920	-4.858	-6.301
691	6.90	-6.966	-6.748	-5.800	-4.421	-2.920	-1.529	-0.376	0.489	1.032	1.210
701	7.00	0.986	0.384	-0.467	-1.329	-1.918	-2.015	-1.569	-0.738	0.160	0.783
711	7.10	0.916	0.572	-0.012	-0.484	-0.552	-0.127	0.625	1.368	1.759	1.637
721	7.20	1.117	0.554	0.382	0.895	2.088	3.622	4.947	5.527	5.067	3.643
731	7.30	1.675	-0.245	-1.581	-2.053	-1.703	-0.841	0.118	0.822	1.085	0.889
741	7.40	0.309	-0.587	-1.788	-3.316	-5.161	-7.097	-8.851	-9.976	-10.093	-9.034
751	7.50	-6.939	-4.263	-1.533	0.639	1.948	2.383	2.217	1.869	1.736	2.044
761	7.60	2.796	3.806	4.790	5.497	5.766	5.561	4.949	4.057	3.024	1.980
771	7.70	1.031	0.255	-0.306	-0.650	-0.822	-0.902	-0.983	-1.150	-1.461	-1.945
781	7.80	-2.616	-3.480	-4.530	-5.730	-6.977	-8.087	-8.799	-8.836	-7.975	-6.132
791	7.90	-3.412	-0.110	3.346	6.475	8.845	10.143	10.234	9.183	7.255	4.886
801	8.00	2.613	0.968	0.340	0.844	2.256	4.038	5.491	5.973	5.127	3.003
811	8.10	6.044	-3.101	-5.818	-7.760	-8.929	-9.596	-10.091	-10.574	-10.907	-10.704
821	8.20	-9.533	-7.171	-3.791	0.041	3.547	6.041	7.201	7.181	6.522	5.890
831	8.30	5.790	6.342	7.370	8.359	8.886	8.719	7.897	6.648	5.231	3.803
841	8.40	2.383	0.923	-9.571	-1.954	-2.975	-3.402	-3.184	-2.538	-1.895	-1.701
851	8.50	-2.181	-3.172	-4.148	-4.437	-3.546	-1.443	1.354	3.936	5.358	5.038
861	8.60	3.010	-0.069	-3.172	-5.299	-5.851	-4.808	-2.476	-0.227	1.819	3.037
871	8.70	3.371	3.035	2.319	1.417	0.350	-0.986	-2.487	-4.727	-6.896	-8.851
881	8.80	-10.233	-10.790	-10.666	-9.395	-7.844	-6.107	-4.413	-2.879	-1.497	-0.172
891	8.90	1.225	2.800	4.573	6.444	8.194	9.506	10.069	9.676	8.321	6.232
901	9.00	3.821	1.558	-0.187	-1.272	-1.803	-2.056	-2.310	-2.704	-3.147	-3.359
911	9.10	-3.017	-1.919	-0.091	2.216	4.656	6.951	9.018	10.975	13.014	15.208
921	9.20	17.350	18.913	19.189	17.546	13.708	7.968	1.188	-5.361	-10.311	-12.524
931	9.30	-11.374	-6.879	0.299	8.983	17.679	24.822	29.022	29.302	25.268	17.210
941	9.40	6.063	-6.756	-19.618	-30.988	-39.882	-45.021	-48.035	-45.370	-41.144	-34.833
951	9.50	-27.212	-19.155	-11.636	-5.673	-2.221	-1.972	-5.176	-11.528	-20.161	-29.782
961	9.60	-38.884	-45.989	-49.851	-49.599	-44.801	-35.492	-22.182	-5.847	12.106	29.917
971	9.70	45.659	57.461	63.805	63.800	57.376	45.341	29.274	11.246	-6.442	-21.844
981	9.80	-33.481	-40.605	-43.165	-41.626	-34.608	-29.044	-19.323	-7.931	4.584	17.448
991	9.90	29.838	39.487	45.984	48.189	46.085	40.617	33.502	26.765	22.141	20.559

Table 7-208-3 TABLE OF CORRECTED ACCELERATION RECORD NO. 3

INDEX NO. 1668 1323-GR-1-5 HB. (HB.) KUSHIROGAWA EMB. MAX. ACC. = 63.805 (GAL) T= 9.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1001	10.00	21.897	25.096	28.557	30.694	30.393	27.272	21.664	14.400	6.505	-1.067
1011	10.10	-7.581	-12.551	-15.699	-16.895	-16.126	-13.487	-9.194	-3.588	2.859	9.550
1021	10.20	15.767	20.699	23.530	23.588	20.547	14.608	6.560	-2.340	-10.667	-17.223
1031	10.30	-21.372	-23.162	-23.183	-22.218	-20.863	-19.293	-17.306	-14.615	-11.210	-7.579
1041	10.40	-4.628	-3.297	-4.042	-6.467	-9.319	-10.915	-9.840	-5.613	1.007	8.234
1051	10.50	13.913	16.345	14.905	10.188	3.642	-3.117	-8.969	-13.614	-17.442	-21.050
1061	10.60	-24.690	-27.958	-29.091	-29.416	-25.942	-19.759	-12.066	-4.592	1.003	3.689
1071	10.70	3.335	0.613	-3.370	-7.516	-11.065	-13.559	-14.921	-15.060	-13.874	-11.278
1081	10.80	-7.373	-2.590	2.320	6.478	9.214	10.376	10.440	10.392	11.333	14.047
1091	10.90	18.661	26.555	30.546	35.269	37.585	36.887	33.204	27.122	19.591	11.703
1101	11.00	4.512	-1.095	-4.492	-5.393	-3.910	-0.562	3.808	8.211	11.754	13.859
1111	11.10	14.380	13.547	11.776	9.427	6.616	3.204	-1.055	-6.247	-12.066	-17.741
1121	11.20	-22.186	-24.335	-23.531	-19.804	-13.908	-7.095	-0.715	4.199	7.198	8.438
1131	11.30	8.479	7.976	7.421	7.039	6.872	6.969	7.542	8.981	11.692	15.822
1141	11.40	21.013	26.337	30.454	31.982	29.913	23.921	14.442	2.504	-10.595	-23.610
1151	11.50	-35.550	-45.694	-53.491	-58.448	-40.121	-58.238	-52.896	-44.711	-34.797	-24.529
1161	11.60	-15.185	-7.590	-1.941	2.111	5.158	7.669	9.730	11.029	11.082	9.574
1171	11.70	6.639	2.917	-0.643	-3.152	-4.133	-3.686	-2.405	-1.072	-0.309	-0.353
1181	11.80	-1.041	-2.005	-2.932	-3.737	-4.550	-5.536	-6.652	-7.511	-7.463	-5.862
1191	11.90	-2.426	2.525	8.076	13.000	16.208	17.175	16.131	13.952	11.783	10.558
1201	12.00	10.643	11.722	12.981	13.478	12.565	10.045	6.419	2.523	-0.656	-2.287
1211	12.10	-1.891	0.581	4.775	10.034	15.536	20.435	24.020	25.832	25.756	24.008
1221	12.20	21.051	17.428	13.603	9.858	6.309	3.016	0.120	-2.091	-3.256	-3.541
1231	12.30	-1.891	-0.171	0.893	0.058	-3.665	-10.350	-19.134	-28.236	-35.455	-38.839
1241	12.40	-37.315	-31.046	-21.396	-10.520	-0.735	6.106	9.019	8.030	4.007	-1.681
1251	12.50	-7.538	-12.262	-14.935	-15.110	-12.811	-8.474	-2.862	3.071	8.346	12.139
1261	12.60	13.934	13.605	11.410	7.888	3.710	-0.463	-4.090	-6.800	-8.396	-8.844
1271	12.70	-8.265	-6.913	-5.152	-3.396	-2.024	-1.291	-1.277	-1.899	-2.986	-4.378
1281	12.80	-6.005	-7.892	-10.081	-12.513	-14.926	-16.845	-17.685	-16.936	-14.373	-10.184
1291	12.90	-4.975	0.380	4.970	8.091	9.417	9.047	7.439	5.267	3.253	2.027
1301	13.00	2.032	3.474	6.311	10.269	14.891	19.627	23.928	27.361	29.667	30.780
1311	13.10	30.770	29.762	27.861	25.127	21.608	17.411	12.754	7.968	3.432	-0.539
1321	13.20	-3.787	-6.338	-8.344	-9.961	-11.240	-12.084	-12.310	-11.774	-10.507	-8.760
1331	13.30	-6.922	-5.348	-4.161	-3.162	-1.895	0.132	3.162	6.980	10.892	13.929
1341	13.40	15.202	14.263	11.311	7.150	2.962	-0.403	-2.191	-2.518	-1.992	-1.488
1351	13.50	-1.785	-3.279	-5.868	-9.040	-12.100	-14.426	-15.652	-15.732	-14.668	-13.477
1361	13.60	-11.868	-10.338	-9.034	-7.966	-7.038	-6.095	-4.980	-3.608	-2.040	-0.518
1371	13.70	0.564	0.762	-0.252	-2.523	-5.713	-9.131	-11.901	-13.223	-12.638	-10.202
1381	13.80	-4.492	-2.442	0.935	2.849	2.952	1.414	-1.152	-3.884	-5.907	-6.550
1391	13.90	-5.481	-2.763	1.187	5.705	10.019	13.410	15.353	15.615	14.291	11.763
1401	14.00	8.594	5.389	2.658	0.727	-0.297	-0.699	-0.096	0.626	1.362	1.817
1411	14.10	1.737	0.938	-0.646	-2.925	-5.639	-8.384	-10.698	-12.167	-12.515	-11.658
1421	14.20	-9.677	-6.750	-3.069	1.216	5.985	11.097	16.310	21.245	25.411	28.310
1431	14.30	29.574	29.090	27.042	23.867	20.117	16.297	12.733	9.515	6.538	3.603
1441	14.40	0.543	-2.695	-6.030	-9.288	-12.288	-14.916	-17.159	-19.096	-20.842	-22.481
1451	14.50	-24.021	-25.387	-26.439	-27.030	-27.040	-26.405	-25.105	-23.152	-20.563	-17.358
1461	14.60	-13.580	-9.327	-4.774	-0.177	4.168	7.982	11.074	13.385	14.988	16.045
1471	14.70	16.736	17.193	17.464	17.530	17.354	16.939	16.359	15.747	15.226	14.841
1481	14.80	14.489	13.919	12.788	10.763	7.640	3.425	-1.638	-7.109	-12.439	-17.072
1491	14.90	-20.560	-22.537	-22.951	-21.870	-19.569	-16.460	-13.032	-9.764	-7.046	-5.111

Table 7-208-4 TABLE OF CORRECTED ACCELERATION RECORD NO. 4

INDEX NO. 1668 1323-GR-1-5 HB. (HB.) KUSHIROGAWA EMB. MAX. ACC. = 63.805 (GAL) T= 9.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
1501	15.00	-4.015	-3.653	-3.810	-4.229	-4.654	-4.849	-4.594	-3.680	-1.935	0.725
1511	15.10	4.221	8.266	12.367	15.934	18.413	19.450	18.990	17.276	14.751	11.900
1521	15.20	9.101	6.563	4.344	2.457	0.960	0.008	-0.202	0.458	1.919	3.863
1531	15.30	5.767	7.068	7.348	6.498	4.763	2.662	0.820	-0.230	-0.183	0.981
1541	15.40	3.047	5.645	8.349	10.733	12.394	12.970	12.167	9.827	6.000	1.001
1551	15.50	-4.604	-10.074	-14.647	-17.706	-18.908	-18.246	-16.019	-12.739	-9.004	-5.381
1561	15.60	-2.323	-0.122	1.093	1.339	0.752	-0.455	-2.029	-3.704	-5.223	-6.341
1571	15.70	-6.825	-6.463	-5.097	-2.681	0.657	4.571	8.516	11.839	13.932	14.396
1581	15.80	13.160	10.495	6.931	3.086	-0.504	-3.502	-5.786	-7.383	-8.367	-8.782
1591	15.90	-8.645	-8.006	-7.032	-6.039	-5.439	-5.595	-6.650	-8.417	-10.382	-11.848
1601	16.00	-12.175	-11.000	-8.369	-4.709	-0.669	3.104	6.147	8.275	9.539	10.114
1611	16.10	10.179	9.844	9.155	8.153	6.927	5.626	4.419	3.423	2.653	2.032
1621	16.20	1.454	0.879	0.385	0.154	0.375	1.126	2.278	3.501	4.363	4.493
1631	16.30	3.728	2.171	0.139	-1.978	-3.870	-5.403	-6.614	-7.614	-8.472	-9.137
1641	16.40	-9.462	-9.307	-8.669	-7.760	-6.972	-6.739	-7.347	-8.781	-10.687	-12.479
1651	16.50	-13.539	-13.446	-12.116	-9.822	-7.076	-4.640	-2.352	-1.017	-0.411	-0.363
1661	16.60	-0.666	-1.160	-1.762	-2.443	-3.175	-3.907	-4.524	-4.899	-4.913	-4.487
1671	16.70	-3.583	-2.196	-0.337	1.967	4.661	7.629	10.677	13.531	15.870	17.381
1681	16.80	17.833	17.134	15.363	12.765	9.710	6.628	3.923	1.902	0.713	0.327
1691	16.90	0.557	1.114	1.693	2.045	2.042	1.686	1.087	0.405	-0.201	-0.623
1701	17.00	-0.808	-0.746	-0.449	0.068	0.793	1.699	2.736	3.827	4.881	5.813
1711	17.10	6.564	7.101	7.396	7.409	7.074	6.319	5.116	3.533	1.777	0.178
1721	17.20	-0.878	-1.073	-0.266	1.428	3.644	5.862	7.555	8.346	8.119	7.039
1731	17.30	5.486	3.913	2.700	2.035	1.871	1.969	1.997	1.656	0.784	-0.598
1741	17.40	-2.303	-4.059	-5.604	-6.779	-7.566	-8.073	-8.470	-8.696	-9.391	-9.868
1751	17.50	-10.141	-10.006	-9.326	-8.106	-6.511	-4.825	-3.375	-2.429	-2.123	-2.421
1761	17.60	-3.139	-3.989	-4.659	-4.880	-4.474	-3.386	-1.681	0.465	2.805	5.064
1771	17.70	6.988	8.398	9.214	9.463	9.249	8.705	7.946	7.038	5.996	4.822
1781	17.80	3.947	2.269	1.156	0.414	0.228	0.698	1.798	3.374	5.184	6.953
1791	17.90	8.438	9.467	9.951	9.874	9.262	8.167	6.651	4.783	2.647	0.345
1801	18.00	-2.013	-4.317	-6.473	-8.422	-10.143	-11.649	-12.971	-14.135	-15.133	-15.905
1811	18.10	-16.343	-16.315	-15.708	-14.486	-12.730	-10.645	-8.523	-6.449	-5.309	-4.518
1821	18.20	-4.195	-4.101	-3.944	-3.475	-2.582	-1.219	0.625	2.180	3.855	5.282
1831	18.30	6.321	6.840	6.715	5.865	4.310	2.224	-0.051	-2.073	-3.420	-3.841
1841	18.40	-3.360	-2.279	-1.075	-0.214	0.030	-0.329	-1.010	-1.614	-1.814	-1.508
1851	18.50	-0.858	-0.198	0.139	-0.007	-0.535	-1.131	-1.416	-1.121	-0.232	1.013
1861	18.60	2.221	3.018	3.194	2.777	1.981	1.094	0.344	-0.176	-0.494	-0.688
1871	18.70	-0.793	-0.750	-0.438	0.248	1.298	2.543	3.889	4.429	4.569	4.129
1881	18.80	3.352	2.622	2.326	2.717	3.833	5.495	7.386	9.151	10.494	11.226
1891	18.90	11.271	10.634	9.376	7.588	5.398	2.966	0.477	-1.876	-3.932	-5.582
1901	19.00	-6.782	-7.561	-7.898	-7.909	-7.663	-7.187	-6.660	-6.196	-5.917	-5.887
1911	19.10	-6.077	-6.360	-6.552	-6.474	-6.029	-5.227	-4.179	-3.036	-1.920	-0.875
1921	19.20	0.124	1.131	2.153	3.120	3.889	4.311	4.315	3.966	3.656	3.030
1931	19.30	2.867	2.990	3.232	3.297	2.893	1.850	0.256	-1.642	-3.441	-4.764
1941	19.40	-5.368	-5.200	-4.370	-3.085	-1.559	0.027	1.532	2.837	3.834	4.445
1951	19.50	4.676	4.659	4.650	4.960	5.820	7.246	8.981	10.522	11.304	10.909
1961	19.60	9.258	6.673	3.705	1.316	-0.189	-0.832	0.082	1.172	2.199	2.776
1971	19.70	2.791	2.388	1.830	1.334	0.951	0.556	-0.053	-1.009	-2.263	-3.563
1981	19.80	-4.538	-6.868	-6.323	-3.029	-1.234	0.716	2.521	4.040	5.279	6.335
1991	19.90	7.293	8.153	8.813	9.120	8.995	8.410	7.485	6.383	5.232	4.049

Tablo 7-208-5

TABLE OF CORRECTED ACCELERATION RECORD NO. 5

INDEX NO. 1668 1323-GR-1-5 HB. (HB.) KUSHIROGAVA EHB. MAX. ACC. = 63.805 (GAL) T= 9.73 (SEC)

NO.	TIME (SEC)	+ 0.01 (GAL)	+ 0.02 (GAL)	+ 0.03 (GAL)	+ 0.04 (GAL)	+ 0.05 (GAL)	+ 0.06 (GAL)	+ 0.07 (GAL)	+ 0.08 (GAL)	+ 0.09 (GAL)	+ 0.10 (GAL)
2001	20.00	2.731	1.116	-0.911	-3.311	-5.856	-8.172	-9.874	-10.712	-10.694	-10.098
2011	20.10	-9.391	-9.066	-9.455	-10.629	-12.356	-14.201	-15.670	-16.384	-16.181	-15.143
2021	20.20	-13.533	-11.683	-9.873	-8.261	-6.870	-5.634	-4.461	-3.300	-2.167	-1.134
2031	20.30	-0.293	0.287	0.589	0.648	0.538	0.343	0.138	-0.025	-0.121	-0.149
2041	20.40	-0.139	-0.152	-0.268	-0.570	-1.110	-1.866	-2.717	-3.457	-3.837	-3.646
2051	20.50	-2.792	-1.353	0.424	2.192	3.606	4.430	4.604	4.242	3.577	2.858
2061	20.60	2.262	1.845	1.555	1.292	0.984	0.636	0.342	0.235	0.427	0.939
2071	20.70	1.683	2.482	3.132	3.471	3.439	3.087	2.553	2.014	1.627	1.491
2081	20.80	1.626	1.984	2.468	2.956	3.329	3.493	3.400	3.060	2.550	2.001
2091	20.90	1.570	1.393	1.542	1.990	2.609	3.201	3.554	3.507	3.004	2.113
2101	21.00	1.019	-0.027	-0.769	-1.008	-0.646	0.286	1.642	3.189	4.667	5.849
2111	21.10	6.590	6.864	6.764	6.461	6.150	5.989	6.049	6.310	6.687	7.082
2121	21.20	7.428	7.714	7.968	8.216	8.434	8.528	8.356	7.787	6.766	5.365
2131	21.30	3.772	2.235	0.971	0.085	-0.464	-0.831	-1.203	-1.713	-2.378	-3.098
2141	21.40	-3.716	-4.106	-4.239	-4.202	-4.153	-4.242	-4.535	-4.973	-5.402	-5.636
2151	21.50	-5.544	-5.104	-4.410	-3.631	-2.948	-2.498	-2.344	-2.485	-2.877	-3.458
2161	21.60	-4.153	-4.871	-5.497	-5.903	-5.984	-5.696	-5.094	-4.324	-3.584	-3.050
2171	21.70	-2.810	-2.827	-2.957	-3.011	-2.829	-2.345	-1.599	-0.717	0.145	0.856
2181	21.80	1.338	1.568	1.556	1.324	0.900	0.317	-0.374	-1.107	-1.819	-2.479
2191	21.90	-3.103	-3.752	-4.492	-5.349	-6.264	-7.097	-7.670	-7.837	-7.554	-6.901
2201	22.00	-6.052	-5.189	-4.413	-3.692	-2.877	-1.782	-0.301	1.509	3.408	5.035
2211	22.10	6.041	6.224	5.608	4.451	3.147	2.101	1.598	1.731	2.409	3.418
2221	22.20	4.519	5.514	6.282	6.758	6.899	6.654	5.964	4.792	3.168	1.222
2231	22.30	-0.835	-2.756	-4.341	-5.505	-6.306	-6.915	-7.535	-8.301	-9.207	-10.090
2241	22.40	-10.690	-10.757	-10.169	-9.001	-7.521	-6.097	-5.064	-4.588	-4.606	-4.849
2251	22.50	-4.950	-4.595	-3.643	-2.170	-0.423	1.295	2.749	3.855	4.684	5.394
2261	22.60	6.122	6.909	7.675	8.266	8.536	8.426	7.990	7.362	6.684	6.039
2271	22.70	5.414	4.729	3.898	2.901	1.806	0.757	-0.089	-0.625	-0.828	-0.741
2281	22.80	-0.423	0.099	0.851	1.884	3.213	4.749	6.286	7.538	8.222	8.160
2291	22.90	7.338	5.911	4.143	2.323	0.691	-0.597	-1.462	-1.876	-1.840	-1.388
2301	23.00	-0.608	0.342	1.247	1.901	2.176	2.087	1.796	1.543	1.531	1.826
2311	23.10	2.309	2.727	2.814	2.441	1.694	0.871	0.361	0.477	1.319	2.726
2321	23.20	4.347	5.787	6.765	7.201	7.202	6.950	6.575	6.067	5.286	4.056
2331	23.30	2.300	0.129	-2.147	-4.127	-5.461	-5.992	-5.807	-5.186	-4.478	-3.964
2341	23.40	-3.773	-3.878	-4.169	-4.542	-4.953	-5.409	-5.898	-6.312	-6.423	-5.926
2351	23.50	-4.566	-2.268	0.765	4.075	7.064	9.180	10.092	9.786	8.541	6.807
2361	23.60	5.038	3.546	2.437	1.641	0.996	0.360	-0.328	-1.047	-1.733	-2.354
2371	23.70	-2.946	-3.610	-4.460	-5.553	-6.841	-8.159	-9.276	-9.972	-10.119	-9.732
2381	23.80	-8.962	-8.049	-7.239	-6.708	-6.509	-6.569	-6.720	-6.761	-6.529	-5.946
2391	23.90	-5.040	-3.934	-2.805	-1.827	-1.128	-0.760	-0.687	-0.815	-1.023	-1.204
2401	24.00	-1.292	-1.280	-1.207	-1.143	-1.159	-1.305	-1.597	-2.005	-2.455	-2.841
2411	24.10	-3.037	-2.927	-2.428	-1.530	-0.305	1.088	2.429	3.495	4.113	4.217
2421	24.20	3.865	3.221	2.506	1.921	1.593	1.544	1.702	1.946	2.168	2.309
2431	24.30	2.376	2.412	2.456	2.494	2.448	2.193	1.615	0.665	-0.592	-1.978
2441	24.40	-3.244	-4.146	-4.516	-4.319	-3.651	-2.707	-1.702	-0.805	-0.092	0.466
2451	24.50	0.970	1.545	2.289	3.235	4.345	5.521	6.629	7.526	8.084	8.212
2461	24.60	7.873	7.103	6.021	4.816	3.718	2.946	2.636	2.813	3.361	4.059
2471	24.70	4.657	4.954	4.860	4.420	3.769	3.071	2.436	1.881	1.336	0.697
2481	24.80	-0.097	-1.010	-1.900	-2.562	-2.814	-2.577	-1.921	-1.053	-0.244	0.261
2491	24.90	0.326	-0.037	-0.682	-1.397	-1.977	-2.287	-2.290	-2.038	-1.634	-1.189

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謝　辞

本資料に収録された強震記録は，付録－1強震観測網の現状において掲げる機関・事務所等で管理している強震計で得られたものであり，多忙な業務の合間を縫い観測に協力された諸機関の観測担当者の努力の成果である。ここに観測に携わった方々の地道な努力に敬意を表します。

付録－1　強震観測網の現況

昭和元年3月31日現在，建設省が所掌する公共土木施設において実施されている強震観測箇所は，総数328箇所である。設置対象は，橋梁，沈埋トンネル等の道路施設，堤防，堰等の河川施設，ダム施設，下水施設であり，設置されている強震計は大別してSMAC型強震計，電磁式強震計及び普及型強震計である。Table A1－1～Table A1－4には，施設別，強震計型式別，設置機関別の設置箇所数，台数を示す。またFigure A1－1～Figure A1－8には，施設別，強震計型式別の設置位置を示す。さらに，Table A1－5～Table A1－7には，強震計型式別の観測所概要を示す。

Table A1－1　公共土木施設への強震計設置状況

平成元年3月31日現在

対象施設	箇所数	強震計型式		
		SMAC型 箇所数(台数)	電磁式 箇所数(成分数)	普及型 箇所数(台数)
道路施設 (橋梁，沈埋トンネル，橋梁建設予定地点)	174	126 (251)	30 (389)	18 (102)
河川施設 (堤防，堰，水門)	39	25 (51)	6 (40)	8 (20)
ダム施設	109	25 (54)	49 (448)	35 (77)
下水道施設 (管渠，処理場)	6	6 (13)	0 (0)	0 (0)
合計	328	182 (369)	85 (877)	61 (199)

Table A1－2　道路施設への強震計設置状況（機関別）

平成元年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数(台数)	電磁式 箇所数(成分数)	普及型 箇所数(台数)
建設省	41	27 (55)	8 (93)	6 (27)
北海道開発局	26	20 (42)	5 (33)	1 (2)
沖縄総合事務局	0	0 (0)	0 (0)	0 (0)
日本道路公団	31	16 (30)	7 (132)	8 (30)
首都高速道路公団	14	10 (24)	2 (18)	2 (38)
阪神高速道路公団	3	2 (4)	1 (12)	0 (0)
本州四国連絡橋公団	12	7 (7)	5 (85)	0 (0)
都道府県	47	44 (89)	2 (16)	1 (5)
合計	174	126 (251)	30 (389)	18 (102)

Table A 1 − 3　河川施設への強震計設置状況（機関別）

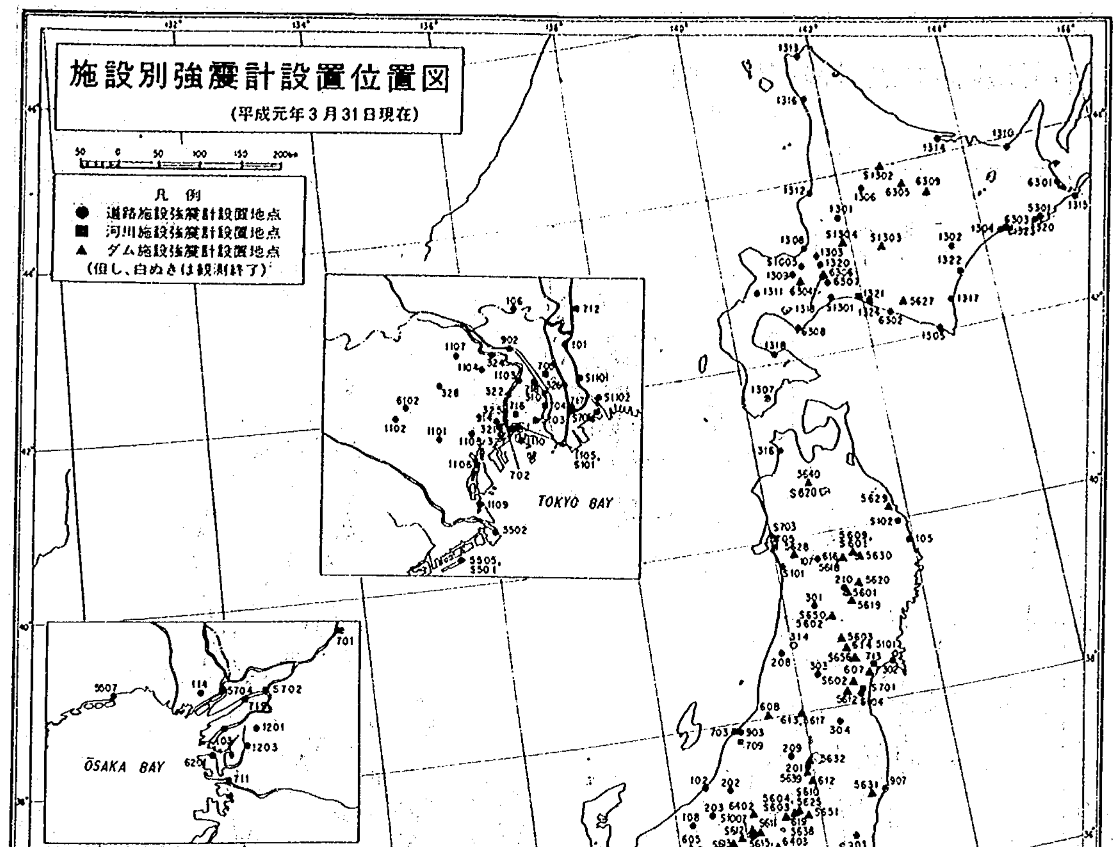
平成元年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
建設省	24	14（29）	5（31）	5（13）
北海道開発局	4	4（8）	0（0）	0（0）
水資源開発公団	3	1（2）	0（0）	2（5）
都道府県	8	6（12）	1（9）	1（5）
合計	39	25（51）	6（40）	8（20）

Table A 1 − 4　ダム施設への強震計設置状況（機関別）

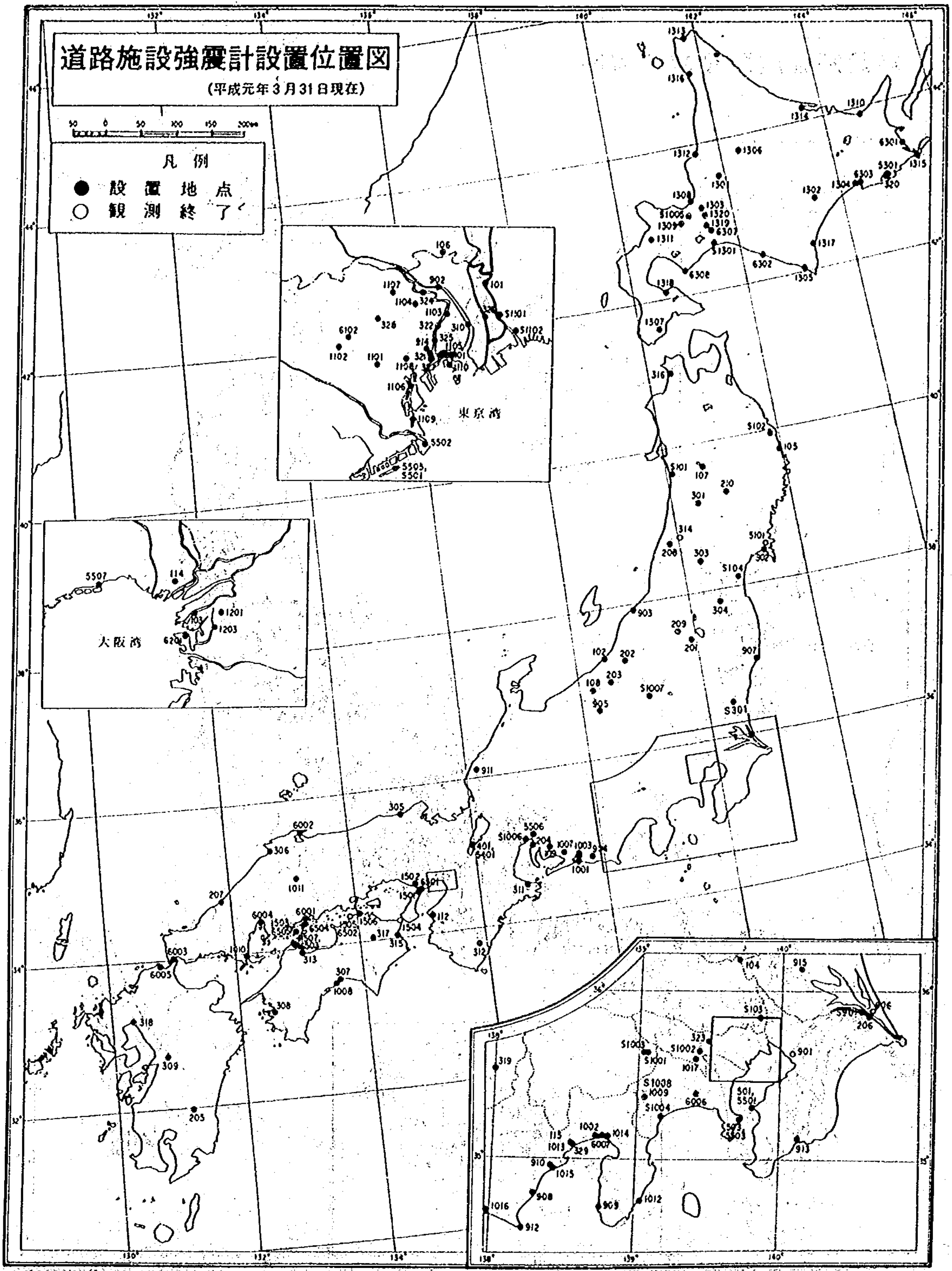
平成元年3月31日現在

設置機関	箇所数	強震計型式		
		SMAC型 箇所数（台数）	電磁式 箇所数（成分数）	普及型 箇所数（台数）
建設省	58	15（33）	24（211）	19（43）
北海道開発局	7	0（0）	4（43）	3（3）
沖縄総合事務局	3	0（0）	0（0）	3（5）
水資源開発公団	8	1（2）	6（70）	1（3）
都道府県	33	9（19）	15（124）	9（23）
合計	109	25（54）	49（448）	35（77）



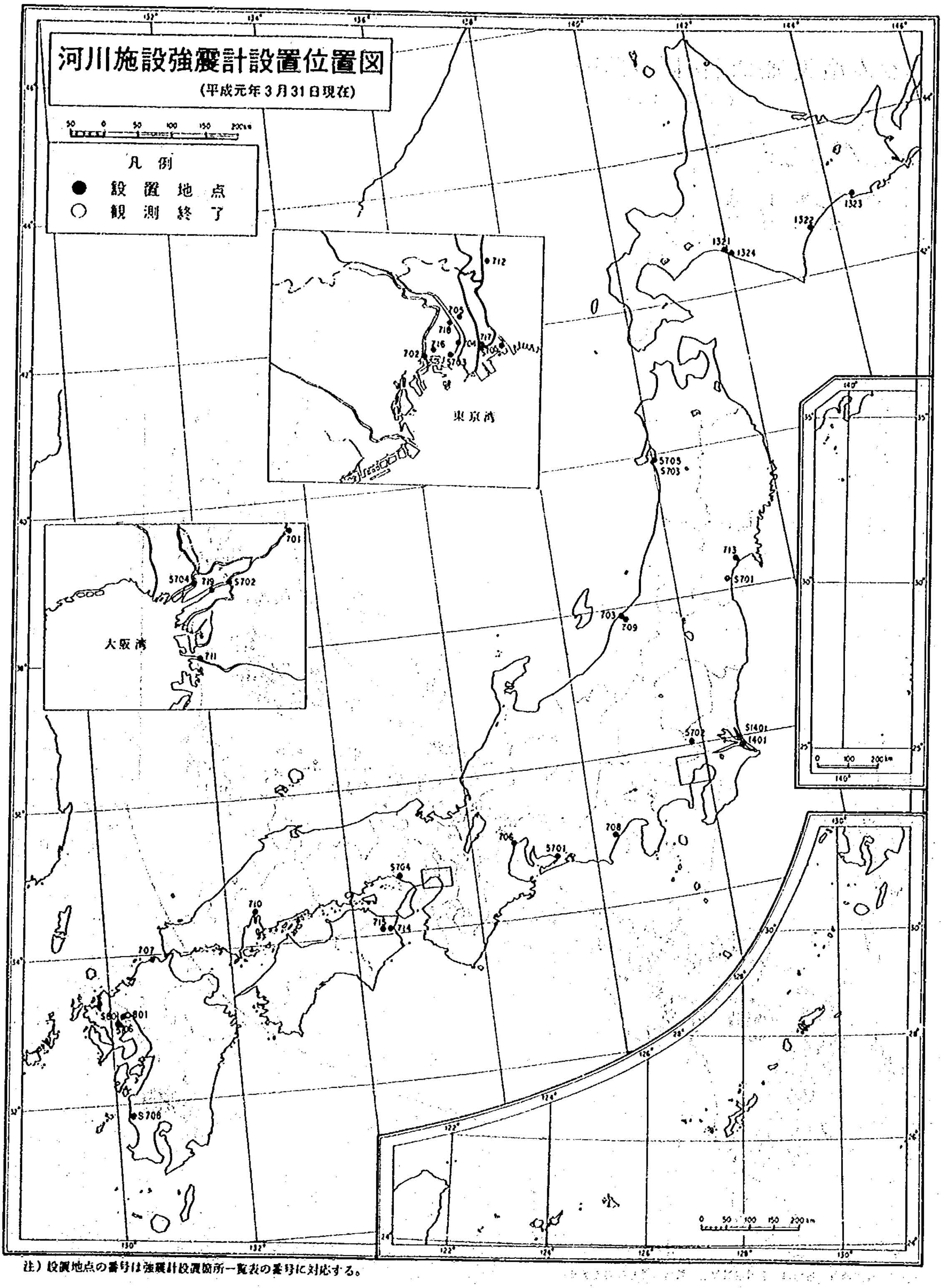
注) 設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1−1　施設別強震計設置位置図（平成元年3月31日現在）



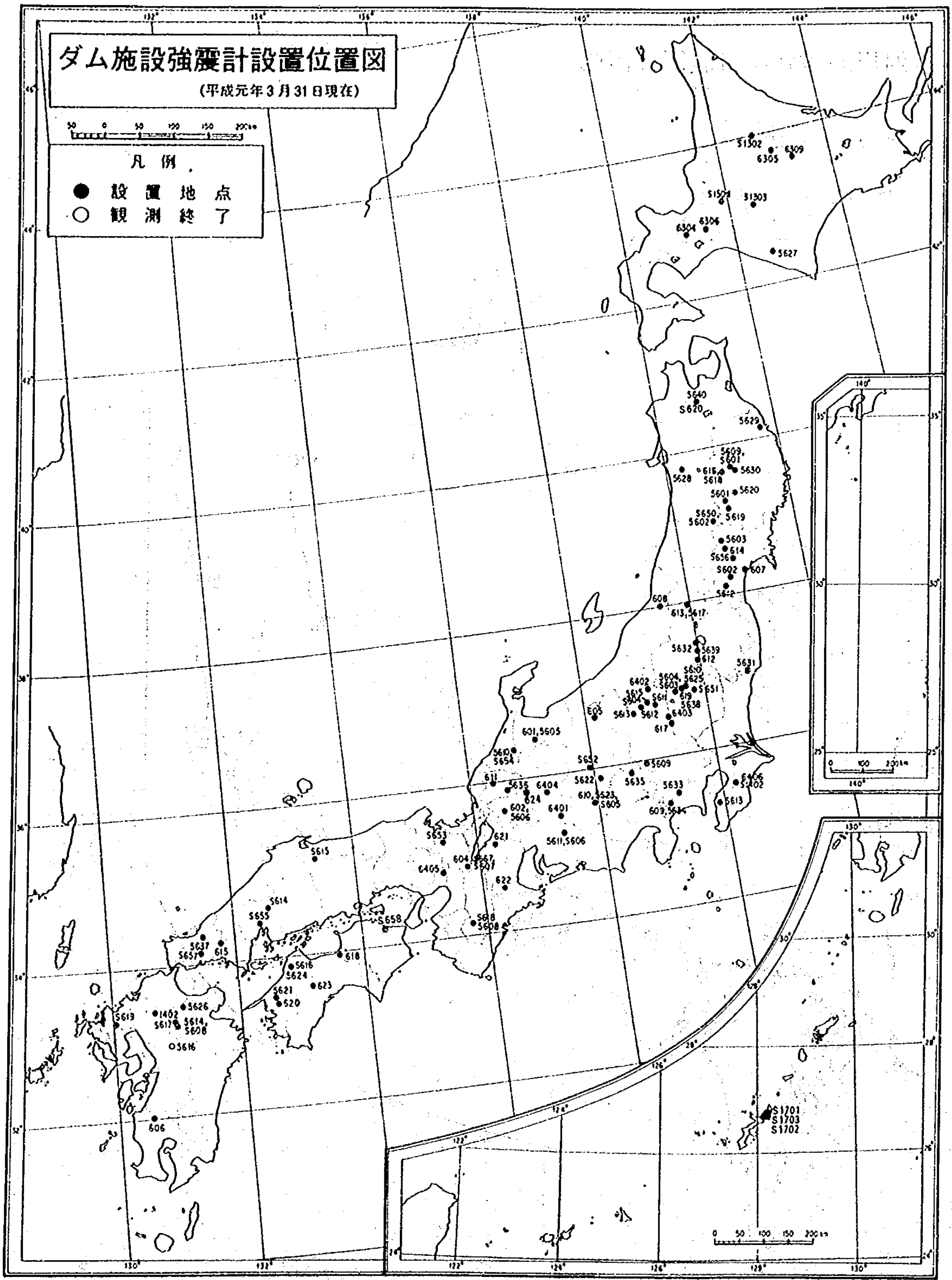
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1－2 道路施設強震計設置位置図（平成元年3月31日現在）



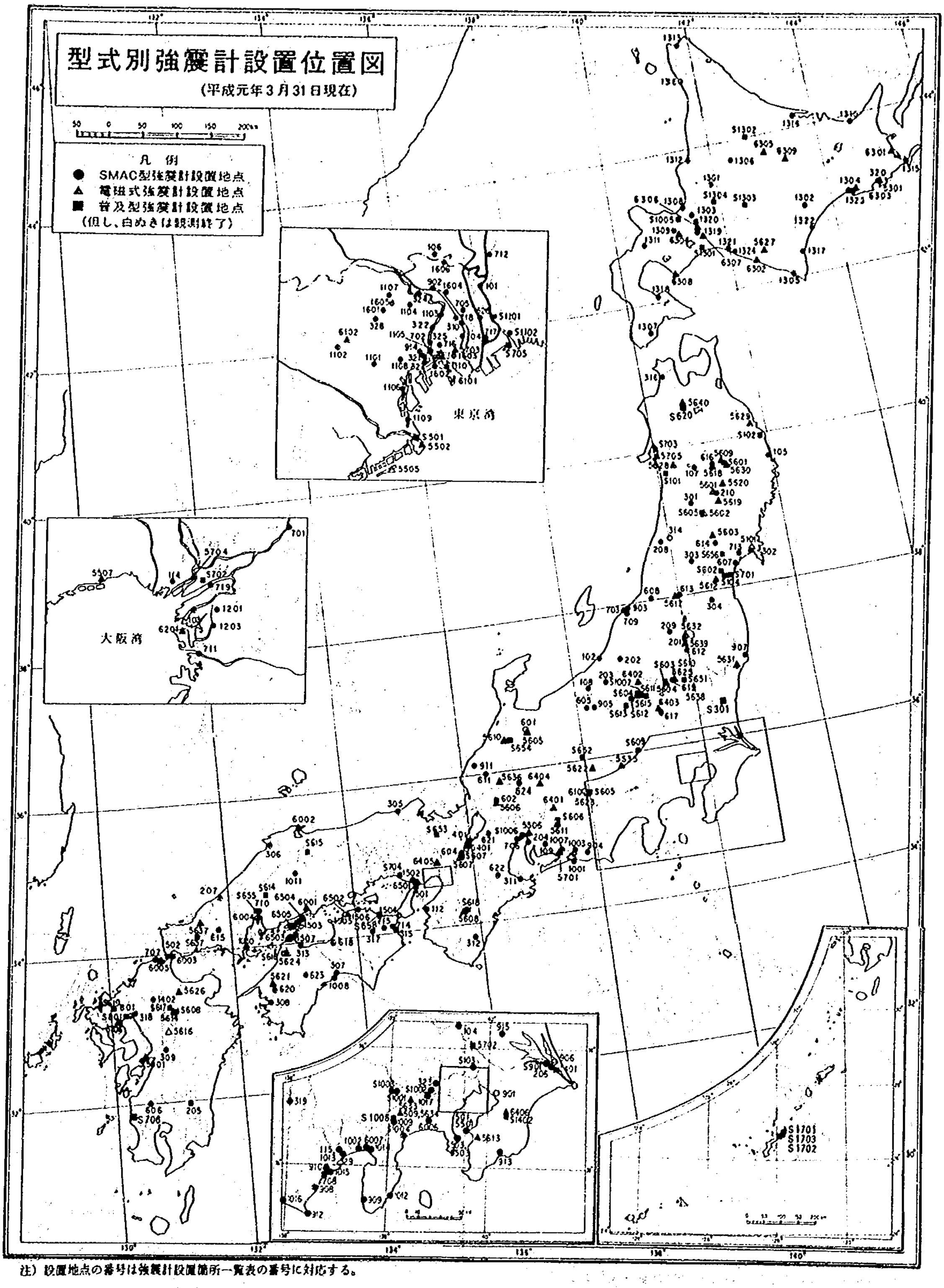
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1−3　河川施設強震計設置位置図（平成元年3月31日現在）



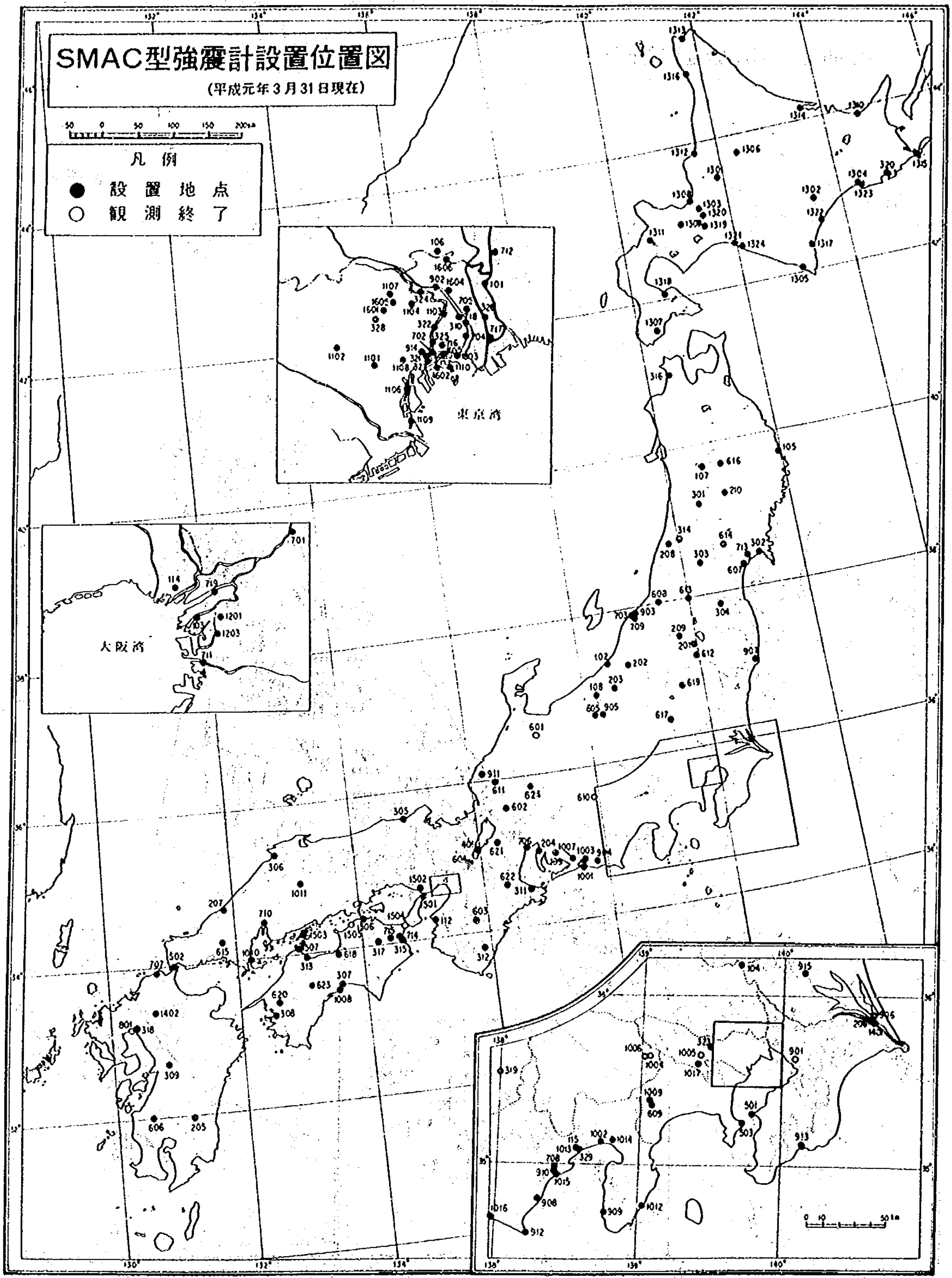
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1−4 ダム施設強震計設置位置図（平成元年3月31日現在）



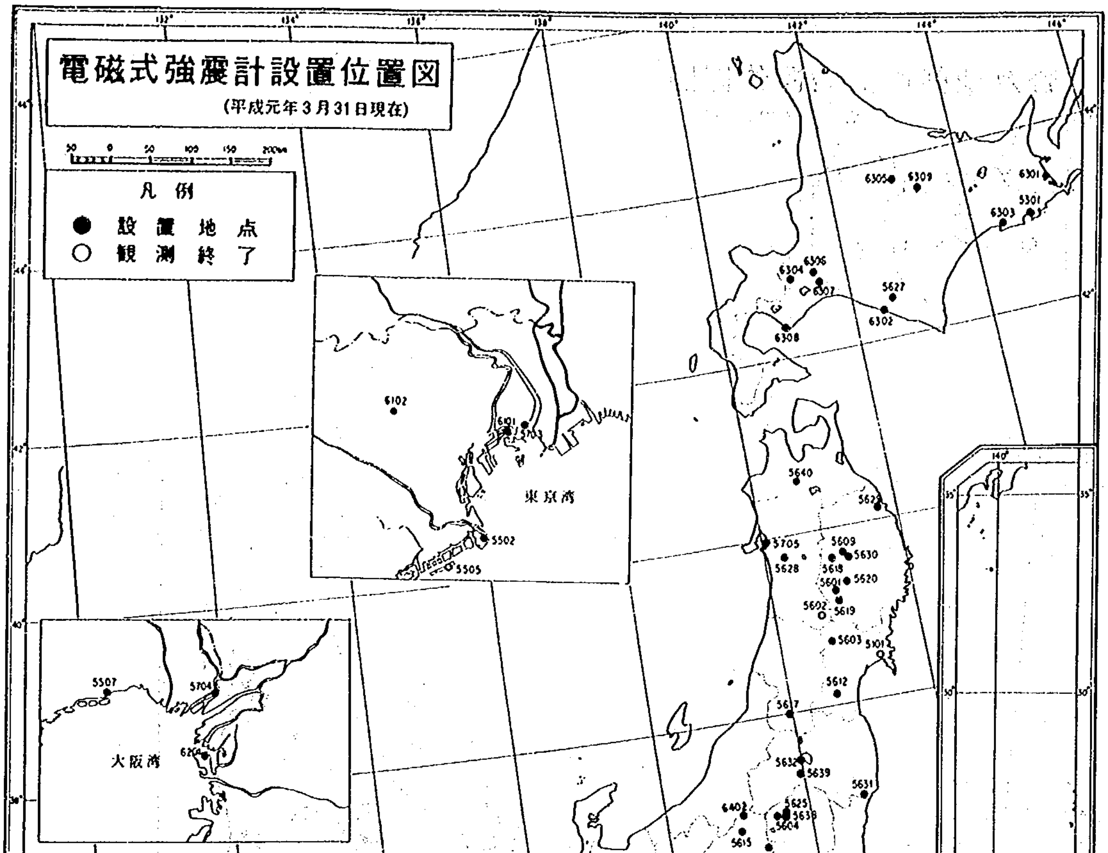
注) 設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1−5 型式別強震計設置位置図（平成元年3月31日現在）



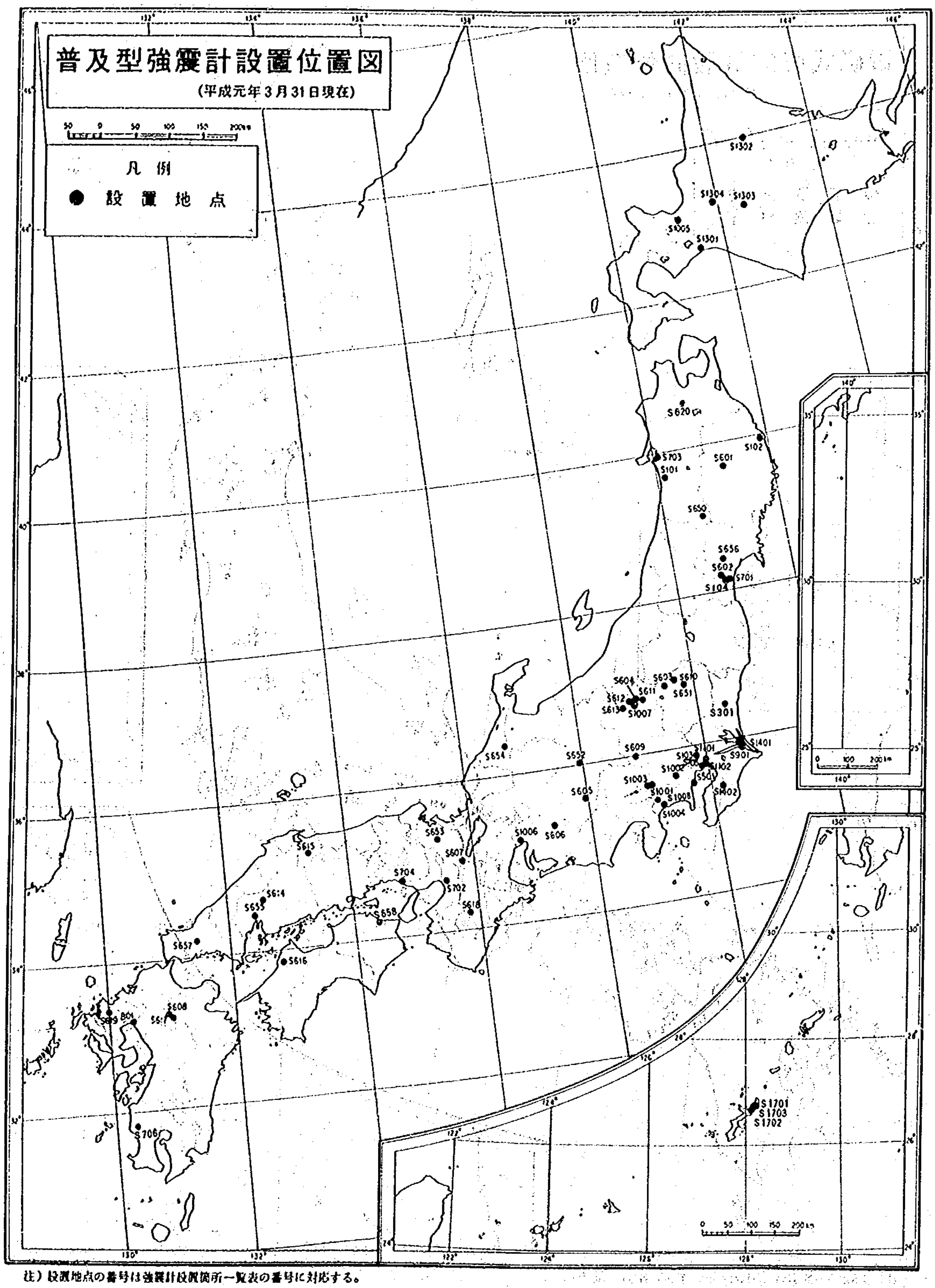
注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A1−6 SMAC型強震計設置位置図（平成元年3月31日現在）



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1－7 電磁式強震計設置位置図 (平成元年3月31日現在)



注）設置地点の番号は強震計設置箇所一覧表の番号に対応する。

Figure A 1-8 普及型強震計設置位置図（平成元年3月31日現在）

Table A1－5 (1)　SMAC型強震計設置箇所一覧表

平成元年3月31日現在

No.	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	1. 国道第一課						
101	新葛飾橋	B 2	2	地盤・橋脚	千葉	首都国道	41－3
102	米山大橋	〃	3	地盤・基礎・橋脚	新潟	長岡国道	41－3
103	安治川大橋	〃	3	地盤・橋脚(2)	大阪	大阪国道	36－3
104	新利根川橋	〃	2	地盤・橋脚	埼玉	宇都宮国道	42－2
105	真崎大橋	E 2	2	〃	岩手	三陸国道	46－2
106	草加高架橋	B 2	2	〃	埼玉	大宮国道	43－2
107	宝風橋	Q	3	地盤・橋脚・1F	秋田	秋田工事	51－3
108	妙高大橋	E 2	2	地盤・橋脚	新潟	高田工事	47－11
109	大平橋	Q	2	〃	愛知	名古屋国道	49－7
110							
111							
112	紀ノ川大橋	B 2	2	地盤・橋脚	和歌山	和歌山工事	42－3
113	平和橋	計器管理替え（210）					
114	尼崎高架橋	Q	2	地盤・橋脚	兵庫	兵庫国道	56－4
115	由比地区	〃	1	地盤	静岡	静岡国道	55－3
	2. 国道第二課						
201	小谷橋	B 2	2	地盤・橋脚	福島	会津若松建設	40－3
202	魚沼橋	〃	2	〃	新潟	小千谷土木	40－12
203	見倉沢橋	〃	2	〃	長野	飯山建設	40－3
204	新八幡橋	〃	2	〃	愛知	半田土木	40－11
205	石瀬戸橋	〃	2	〃	宮崎	小林土木	40－3
206	小見川大橋	E 2	2	〃	千葉	香取土木	48－3
207	高津大橋	B 2	2	〃	島根	益田土木	42－3
208	三川橋	Q	2	〃	山形	庄内支庁	55－3
209	瑞光寺橋	〃	3	地盤(2)・橋台	福島	宮下土木	48－3
210	平和橋	D.B2	2	地盤・橋脚	岩手	北上土木	42
	3. 地方道課						
301	雄平橋	B 2	2	地盤・橋脚	秋田	雄勝土木	43－2
302	開北橋	〃	2	〃	宮城	石巻土木	41－3
303	河北橋	B2,Q	2	〃	山形	寒河江建設	40-3,50-11
304	伊達橋	B 2	2	〃	福島	保原土木	40－10
305	港大橋	〃	2	〃	兵庫	豊岡土木	40－11
306	妙見橋	〃	2	〃	島根	出雲土木	42－3
307	五台山橋	〃	2	〃	高知	高知土木	41－3
308	坂島橋	〃	2	〃	愛媛	宇和島地方局	40－4
309	乙女橋	〃	2	〃	熊本	矢部土木	40－3
310	平井大橋	〃	3	地盤・橋脚(2)	東京	東京都土研	40－8
311	豊浜大橋	〃	2	地盤・橋脚	三重	伊勢土木	41－9
312	赤木橋	〃	2	地盤・橋台	和歌山	新宮土木	41－9
313	石鎚橋	〃	2	地盤・橋脚	愛媛	丹原土木	42－3
314	清川橋	(S 56.8 観測終了)			山形	庄内支庁	44－3
315	末広大橋	Q	2	地盤・橋脚	徳島	徳島土木	51－5
316	津軽大橋	D	2	〃	青森	五所川原土木	45－3
317	瀬詰大橋	B 2	2	〃	徳島	川島土木	42－3
318	新田大橋	E 2	2	〃	福岡	柳川土木	48－3
319	四徳大橋	B 2	2	〃	長野	飯田建設	41－12
320	厚岸大橋	E 2	2	〃	北海道	釧路土木	45－10
321	佃大橋	〃	3	地盤・橋脚(2)	東京	東京都土研	50－3
322	厩橋	〃	2	地盤・橋脚	〃	〃	〃
323	関戸橋	〃	2	〃	〃	〃	〃
324	尾久橋	〃	2	〃	〃	〃	〃
325	新大橋	〃	2	〃	〃	〃	53－3
326	上一色橋	〃	2	〃	〃	〃	〃
327	黎明橋	〃	2	〃	〃	〃	54－3
328	高円寺陸橋	〃	2	〃	〃	〃	〃
329	由比地区	Q	1	地盤	静岡	知事公室	55－4
	4. 有料道路課						
401	琵琶湖大橋	B 2	1	橋桁	滋賀	管理所	39－9
	5. 道路企画課						
501	東京湾（富津岬）	B 2	1	地盤	千葉	東京湾岸道路	40－10
502	関門架橋	〃	2	地盤(門司・下関)	福岡	北九州国道	40－10
503	東京湾（観音崎）	〃	1	地盤	神奈川	東京湾岸道路	42－3

No.	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
	6. 開発課						
601	有峰ダム	B 2	2	（S59.観測終了）	富山	管理所(県)	36－8
602	横山ダム	Q	2	地盤・堤頂	岐阜	〃(建)	38－8
603	猿谷ダム	A	1	地盤	奈良	〃(〃)	32－3
604	天ヶ瀬ダム	B 2	1	堤頂	京都	〃(〃)	39－2
605	裾花ダム	D,B2,Q	3	地盤・堤頂(2)	長野	〃(県)	44
606	鶴田ダム	D	2	地盤・堤頂	鹿児島	〃(建)	43－11
607	樽水ダム	E 2	2	堤体（頂・底）	宮城	〃(県)	50－12
608	大石ダム	〃	3	地盤・堤体(頂・底)	新潟	〃(建)	52－12
609	三保ダム	Q	2	地盤・堤頂	神奈川	〃(県)	54－3
610	小渋ダム	B 2	2	（S56.観測終了）	長野	〃(建)	43－12
611	真名川ダム	E 2	2	地盤・堤頂	福井	〃(〃)	52－3
612	大川ダム	Q	1	地盤	福島	阿賀川工事(〃)	55－2
613	白川ダム	〃	2	堤体（頂・底）	山形	管理所(〃)	54－12
614	漆沢ダム	〃	2	〃	宮城	〃(県)	55－3
615	島地川ダム	〃	2	地盤・堤頂	山口	山口工事(建)	56－2
616	御所ダム	〃	2	堤体（頂・底）	岩手	管理所(〃)	55－11
617	桐生川ダム	E 2	2	〃	群馬	桐生土木(県)	57－3
618	鹿森ダム	E2,Q	2	堤体（頂・中）	愛媛	管理所(県)	57-2,57-8
619	川治ダム	Q	3	地盤・堤頂・堤体	栃木	〃(〃)	55－11
620	野村ダム	〃	3	堤体（頂・底(2)）	愛媛	〃(〃)	57－3
621	宇曽川ダム	〃	2	堤体（頂・底）	滋賀	〃(県)	55－3
622	君ヶ野ダム	E 2	2	〃	三重	〃(〃)	54－4
623	大渡ダム	Q	5		高知	大渡ダム工事(建)	
624	阿多岐ダム	Q A	2	堤体（頂・底）	岐阜	管理所(県)	63－4
	7. 治水課						
701	淀川堤防（枚方）	B 2	2	地盤・堤体	大阪	淀川工事	41－10
702	大島川水門	E 2	2	地盤・門柱	東京	東京都土研	50－3
703	新潟大堰	〃	2	地盤・堰柱	新潟	信濃川下流工事	46－11
704	小名木川排水機場	〃	2	地盤・本体	東京	東京都土研	50－3
705	中川護岸	〃	2	〃	東京	〃	50－3
706	木曽川堤防	Q	2	地盤・堤体	三重	木曽川下流工事	53－3
707	遠賀川河口堰	〃	3	本体(2)・地盤	福岡	遠賀川工事	55－3
708	安倍川堤防	〃	2	地盤・堤体	静岡	静岡河川工事	54－11
709	信濃川水門	〃	3	地盤(2)・門柱	新潟	信濃川下流工事	55－3
710	太田川堤防	〃	2	地盤・堤体	広島	太田川工事	55－9
711	大和川堤防	〃	2	〃	大阪	大和川工事	56－1
712	江戸川堤防	〃	2	〃	千葉	江戸川工事	54－4
713	吉田川堤防	〃	2	〃	宮城	北上川下流工事	56－4
714	吉野川堤防(徳島第一)	〃	2	〃	徳島	徳島工事	57－4
715	〃（石井）	〃	2	〃	〃	〃	57－4
716	扇橋閘門	E 2	2	地盤・門柱	東京	東京都土研	51－3
717	新中川堤防	〃	2	地盤・堤体	〃	〃	55－3
718	木下川排水機場	〃	2	地盤・B1F	〃	〃	51－3
719	淀川堤防（大淀）	Q	2	地盤・堤体	大阪	淀川工事	54-4,55-4
	8. 海岸課						
801	有明海	B 2	1	（S60.観測終了）	佐賀	筑後川工事	40－6
	9. 土木研究所						
901	土研千葉支所	（S 54.3　観測終了）			千葉	土木研究所	37-3,48-2
902	西新井橋	B 2	3	地盤・橋脚(2)	東京	〃	37－3
903	昭和大橋	〃	2	地盤・橋脚	新潟	新潟県庁(委)	40－1
904	新天竜川橋	Q,B2	2	〃	静岡	浜松工事(委)	39－12
905	落合橋	B 2	2	〃	長野	長野国道(委)	40－12
906	鹿島試験所	（S 54.3　観測終了）			茨城	鹿島試験所	42－3
907	平大橋	B 2	2	地盤・橋台	福島	磐城国道(委)	43－1
908	朝比奈川橋	Q	2	〃	静岡	藤枝土木(委)	52－3
909	末見大橋	〃	2	地盤・橋脚	〃	下田土木(委)	53－3
910	駿河大橋	〃	2	〃	〃	静岡国道(委)	53－4
911	福井大橋	〃	2	〃	福井	福井工事(委)	53－11
912	御前崎	〃	1	地盤	静岡	御前崎土木(委)	53－9
913	大津跨線橋	〃	3	地盤(2)・橋脚	千葉	市川土木(委)	51－11
914	八重洲地下街	〃	3	地下構造物(3)	東京	土木研究所	〃
915	土木研究所	〃	1	B 2 F	茨城	〃	55－8

Table A1－5 (2)　SMAC 型強震計設置箇所一覧表

平成元年3月31日現在

№	観測所名	型式	台数	設置個所	県名	維持管理	設置年月
10. 日本道路公団							
1001	浜名大橋	E 2	3	地盤・橋脚・橋桁	静岡	浜松管理所	53－2
1002	東名・富士川橋	B 2	2	地盤・橋脚	〃	富士管理所	42－3
1003	東名・浜名湖橋	D	2	〃	〃	袋井管理所	44－3
1004	境川橋	（S 60.3 観測終了）今に更新			山梨	大月管理所	42－3
1005	比久保橋	〃			東京	八王子管理所	〃
1006	鶴川橋	〃			山梨	大月管理所	〃
1007	東名・豊川橋	B 2	2	地盤・橋脚	愛知	豊川管理所	43－3
1008	浦戸大橋	E 2	3	地盤・橋脚(2)	高知	浦戸大橋管理所	47－5
1009	東名・酒匂川橋	D	2	地盤・橋脚	神奈川	御殿場管理所	44－3
1010	大島大橋	T	3	橋脚(2)・橋桁	山口	小郡管理所	51－7
1011	帝釈川橋	E 2	2	橋台・橋桁	広島	三次管理所	53－8
1012	東伊豆稲取	〃	1	地盤	静岡	東伊豆道路	54－3
1013	山北地区	Q	1	〃	〃	富士管理所	55－3
1014	富士管理事務所	〃	1	〃	〃	〃	56－3
1015	静岡管理事務所	〃	1	〃	〃	静岡管理所	56－3
1016	袋井管理事務所	〃	1	〃	〃	袋井管理所	51－12
1017	試験所	〃	1	〃	東京	試験所	58－2
1018							
1019							
1020							
11. 首都高速道路公団							
1101	3号線（大橋）	E 2	2	地盤・橋桁	東京	東京保全部	47－1
1102	4号線（下高井戸）	〃	3	地盤・橋脚(2)	〃	〃	47－1
1103	6号線（向島）	〃	2	地盤・橋脚	〃	〃	47－1
1104	5号線（護国寺）	〃	2	1F・9F	〃	〃	46－9
1105	9号線（木場）	〃	2	地盤・橋脚	〃	〃	49－7
1106	湾岸線（大井）	〃	3	地盤・トンネル・B2F	〃	〃	50－3
1107	5号線（志村）	〃	2	地盤・橋脚	〃	〃	52－5
1108	2号線（一ノ橋I.C.）	B 2	2	〃	〃	〃	43－2
1109	1号線(羽田海底トンネル)	〃	3	地盤・トンネル(2)	〃	〃	42－7
1110	湾岸線（荒川）	E 2	3	地盤・橋脚・橋桁	〃	〃	51－10
12. 阪神高速道路公団							
1201	西横堀高架橋	B 2	2	地盤・橋脚	大阪	大阪管理部	40－5
1202							
1203	南津守高架橋	D	2	地盤・橋脚	大阪	大阪管理部	45－3
1204							

№	観測所名	型式	台数	設置個所	県名	維持管理	設置年月
13. 北海道開発局							
1301	安知大橋	Q	2	地盤・橋台	室蘭	開発局	53－2
1302	千代田大橋	B 2	3	地盤・橋脚・橋台	十勝	〃	41－11
1303	新石狩大橋	〃	2	地盤・橋脚	石狩	〃	43
1304	大[illegible]橋	〃	2	〃	上川	〃	42－10
1305	[illegible]高橋	〃	2	〃	日高	〃	42－12
1306	旭川大橋	〃	2	〃	石狩	〃	44
1307	七[illegible]橋	〃	2	〃	渡島	〃	43－12
1308	石狩河口橋	〃	3	地盤・橋脚・橋桁	石狩	〃	45－3
1309	[illegible]大橋	D	2	地盤・橋脚	石狩	〃	44－10
1310	斜里大橋	D, E 2	2	地盤・橋台	網走	〃	45－10
1311	[illegible]谷橋	D	2	〃	後志	〃	45－11
1312	[illegible]橋	E 2	2	地盤・橋脚	留萌	〃	45－10
1313	声問橋	B 2	2	地盤・橋台	宗谷	〃	47－11
1314	[illegible]子橋	〃	2	〃	網走	〃	47－12
1315	温根沼大橋	Q	3	地盤・橋脚・橋台	根室	〃	50－11
1316	天塩河口橋	〃	2	地盤・橋台	留萌	〃	50－12
1317	広尾橋	〃	2	〃	十勝	〃	52－3
1318	上鳥崎橋	〃	2	地盤・橋脚	渡島	〃	53－3
1319	島松沢橋	〃	1	地盤	石狩	〃	54－12
1320	札幌I.C.高架橋	〃	2	地盤・橋脚	札幌	〃	56－12
1321	鵡川堤防	QA	2	地盤・堤体	胆振	室蘭開発建設部	60.11,60.10
1322	大津築堤	Q	2	地盤・堤体	十勝	帯広開発建設部	55－1
1323	釧路川堤防	〃	2	〃	釧路	釧路開発建設部	57－1
1324	沙流川堤防	Q	2	地盤・堤体	日高	室蘭開発建設部	60.11.61.11
14. 水資源開発公団							
1401	利根川河口堰	D	2	（S 59.観測終了）	千葉	河口堰管理所	44－6
1402	寺内ダム	E 2	2	堤体（頂・底）	福岡	ダム管理所	52－3
15. 本州四国連絡橋公団							
1501	大[illegible]島	QA	1	地盤	兵庫	本四公団	59－6
1502	大文科学館	B 2	1	1F	〃	〃	39－3
1503	大三島	〃	1	地盤	愛媛	〃	38－
1504	鳴門	（S 60.11 観測終了）			徳島	〃	37－8
1505	番ノ洲	〃	1	〃	香川	撤去	39－
1506	高松	（S 47.12 来島へ移設）					38－
1507	来島	〃	1	地盤	愛媛	〃	47－12
16. 下水道部							
1601	落合処理場	E 2	2	地盤・構造物	東京	東京都下水道局	51－2
1602	13号埋立地（江東）	〃	2	〃	〃	〃	〃
1603	南砂ポンプ場	〃	2	地盤(2)	〃	〃	〃
1604	小台処理場	〃	2	地盤・構造物	〃	〃	52－3
1605	谷端川幹線	〃	2	地盤(2)	〃	〃	〃
1606	花畑雨水幹線	T	3	地盤(2)下水管	〃	〃	〃

Table A1－6 (1) 電磁式強震計設置箇所一覧表

平成元年3月31日現在

№	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
1. 国道第一課							
5101	新飯野川橋	PK－130	15	（S 61. 3 観測終了）	宮城	仙台工事事務所	49－12
2. 国道第二課							
3. 地方道課							
5301	厚岸大橋	AIE301A	10	－12m(2)・－24m(2)・－47m(2)・－48m(2)・－68m(2)	北海道	釧路土木現業所	45－10
4. 有料道路課							
5401	琵琶湖大橋	PK－130	6	地盤(4)・橋脚(2)	滋賀	琵琶湖大橋管理事務所	39－9
5. 道路企画課							
5501	富津岬	WS 3003	9	0m(3)・－70m(3)・－110m(3)	千葉	東京湾岸道路調査事務所	44－10
5502	浮島公園	〃	12	0m(3)・－27m(3)・－67m(3)・－127m(3)	神奈川	〃	45－1
5503	観音崎	〃	9	0m(3)・－80m(3)・－120m(3)	〃	〃	46－3
5504	南港		計器管理替え（6201）				
5505	扇島	WS 3003	12	（S 58.観測終了）⑥に更新	神奈川	東京湾岸道路調査事務所	49－3
5506	金城埠頭	WS 3203	9	0m(3)・－45m(3)・－114m(3)	愛知	名四国道工事事務所	50－7
5507	淀江	WS 3302	15	0m(3)・－26m(3)・－61m(3)・－71m(3)・－120m(3)	大阪	阪神国道工事事務所	52-3,53-3
6. 開発課							
5601	湯田ダム	PK－130	6	堤頂(3)・岩盤(3)	岩手	湯田ダム管理所(建)	51－8
5602	皆瀬ダム	PK－130	6	（S 57. 3 観測終了）	秋田	皆瀬ダム管理所(県)	38－5
5603	鳴子ダム	PK－130	8	岩盤(3)・堤体（頂(2)・中(3)）	宮城	鳴子ダム管理所(建)	48－3
5604	川俣ダム	〃	3	岩盤(3)・堤体（頂(5)・中(5)）	栃木	川俣ダム管理所(〃)	45－
5605	室牧ダム	〃	9	堤体（頂(5)・中(4)）	富山	室牧ダム管理事務所(県)	36－8
5606	横山ダム	MTD－3C	12	岩盤(5)・堤体（頂(5)・中(2)）	岐阜	横山ダム管理所(建)	38－8
5607	天ヶ瀬ダム	PK－130	9	（S 54. 観測終了）	京都	天ヶ瀬ダム管理所(〃)	39－12
5608	猿谷ダム	PK－130	5	堤体(5)	奈良	猿谷ダム管理所(〃)	45－
5609	四十四田ダム	〃	12	堤体（頂(9)・中(3)）	岩手	北上川ダム統管(〃)	45－
5610	犀川ダム	〃	10	監査廊(5)・堤体(5)	石川	犀川ダム管理事務所(県)	43－12
5611	矢作ダム	〃	13	岩盤(3)・堤体（頂(4)・中(4)・底(2)）	愛知	矢作ダム管理所(建)	46－3
5612	釜房ダム	〃	6	岩盤(3)・堤頂(3)	宮城	釜房ダム管理所(〃)	45－4
5613	郡ダム	PTK－130	9	－5m(3)・堤体（頂(3)・中(3)）	千葉	君津工業用水道事務所(県)	47－12
5614	下筌ダム	PK－130	8	堤体（頂(4)・底(4)）	熊本	松原下筌ダム管理事務所(建)	46－2
5615	藤原ダム	〃	3	堤中(3)	群馬	藤原ダム管理所(〃)	49－1
5616	阿蘇立野		（S 50. 12 観測終了）		熊本	阿蘇立野熊本工事事務所	50－12
5617	白川ダム	PTK－130	12	地盤(3)・堤体（頂(3)・中(3)・底(3)）	山形	白川ダム管理所(建)	50－
5618	御所ダム	〃	27	岩盤(3)・堤体（頂(6)・中(9)・底(9)）	岩手	御所ダム管理所(〃)	55－11
5619	石淵ダム	PTK－300	6	岩盤(3)・堤頂(3)	〃	石淵ダム管理所(〃)	55－12
5620	田瀬ダム	〃	6	〃	〃	田瀬ダム管理所(〃)	55－5
5621	野村ダム	〃	6	〃	愛媛	野村ダム管理所(〃)	57－3
5622	美和ダム	PK－130	3	堤中(3)	長野	美和ダム管理所(〃)	53－9
5623	小渋ダム	PK－130H	6	岩盤(3)・堤中(3)	〃	小渋ダム管理事務所(〃)	53－9
5624	石手川ダム	PK－130	3	堤頂(3)	愛媛	石手川ダム管理所(〃)	55－8
5625	五十里ダム	PTK－300	3	堤中(3)	栃木	五十里ダム管理所(〃)	55－1
5626	耶馬渓ダム	〃	9	岩盤(3)・堤体（頂(3)・中(3)）	大分	耶馬渓ダム工事事務所(〃)	59－3
5627	高見ダム	PTK－130	12	岩盤(6)・堤体（頂(3)・中(3)）	北海道	高見ダム管理事務所(県)	57－12
5628	岩見ダム	VP－9259	3	堤中(3)	秋田	岩見ダム管理事務所(〃)	53－11
5629	滝ダム	SD－112－3	6	岩盤(3)・堤頂(3)	岩手	滝ダム管理事務所(〃)	57－1
5630	網取ダム	PTK－130	6	堤体（頂(3)・底(3)）	〃	網取ダム管理事務所(〃)	54－5
5631	四時ダム	〃	9	岩盤(3)・堤体（頂(3)・中(3)）	福島	四時ダム管理事務所(〃)	54-8 56-3 57-3
5632	東山ダム	PTK－300	6	堤体（頂(3)・底(3)）	〃	東山ダム管理事務所(〃)	57－1
5633	城山ダム	MTD－3C	3	堤体（頂(1)・中(1)・底(1)）	神奈川	城山ダム管理事務所(〃)	40－4
5634	三保ダム	AS－1CTS	12	堤体（頂(3)・中(6)・底(3)）	〃	三保ダム管理事務所(〃)	53－3
5635	広瀬ダム	VP－9259	12	堤体（頂(6)・中(3)・底(3)）	山梨	広瀬ダム管理事務所(〃)	50
5636	笹生川ダム		11	堤頂(11)	福井	笹生川ダム管理事務所(〃)	41－4
5637	阿武川ダム	SA－155	10	岩盤(4)・堤体（頂(3)・底(3)）	山口	阿武川ダム管理事務所(〃)	50－3
5638	川治ダム		12		栃木	川治ダム管理支所(建)	
5639	大川ダム	PTK-130,300	15	堤体（頂(3), 底(3)), 左岸グラウト(3), 右岸堤(3), 右岸横坑(3)	福島	大川ダム管理所(建)	61－10
5640	浅瀬石川ダム	SDA－240	18	堤体（頂(3), 中(3), 底(3)), 2リグラウト(6), 3リグラウト(3)	青森	浅瀬石川ダム管理所(建)	62－3
7. 治水課							
5701	豊川放水路堤防	PTK－130	4	地盤(2)・堤体(2)	愛知	豊橋工事事務所	41－3
5702	利根川堤防	PTK－130	9	地盤(3)・堤頂(3)・本体(3)	茨城	利根川上流工事事務所	43－12
5703	荒川堤防	PTK－130	6	地盤(2)・堤頂(2)・本体(2)　（S 61. 観測終了）	東京	荒川下流工事事務所	43－5
5704	淀川堤防	PTK－130	9	地盤(3)・堤頂(3)・本体(3)	大阪	土木研究所	49－3
5705	八郎潟干拓堤防	SDA-240,112	9	地盤(3)・地中(6)	秋田		61－2
5706	六角川河口堰		3	堰柱(3)	佐賀	武雄工事河口堰管理支所	
8. 海岸課							
5801	大矢野島		（S 60 観測終了）		熊本	熊本工事事務所	48－12
9. 土木研究所							
5901	利根川堤防		計器管理替え（5702）				
5902	荒川堤防		計器管理替え（5703）				

Table A1－6 (2) 電磁式強震計設置箇所一覧表

平成元年3月31日現在

№	観測所名	型式	成分数	設置箇所	県名	維持管理	設置年月
10.	日本道路公団						
6001	尾道大橋	PK－130	11	地盤(3)・主塔(2)・主桁(6)	広島	日本道路公団	43－4
6002	境水道大橋	〃	11	地盤(3)・地中(3)・橋脚(5)	鳥取	〃	47－5
6003	関門橋	LG 3994	31	地中(9)・桁(6)・橋脚(8)・橋台(4)・塔(4)	福岡	〃	48－11
6004	広島大橋	PK－130	10	地盤(2)・橋脚(2)・ケーソン(6)	広島	〃	49－3
6005	若戸大橋	LG 2596	24	橋台(3)・主桁(9)・主塔(7)・中間塔(5)	福岡	〃	59－3
6006	長町橋	AJE 306	22	地中・橋台	神奈川	〃	〃
6007	江尻橋	〃	23	地中・橋台	静岡	〃	〃
11.	首都高速道路公団						
6101	9号線（木場）	TUSS	9	地中(9)	東京	東京保安部設計課	59－3
6102	4号線（永福町）	STBH	9	〃	〃	〃	51－2
12.	阪神高速道路公団						
6201	南港	WS 3203	12	0m(3)・－22m(3)・－43m(3)・－88m(3)	大阪	阪神高速道路公団	48-3, 49-3
13.	北海道開発局						
6301	別海橋	AJE301A	6	－2m(3)・－40m(3)	北海道	北海道開発局	46－10
6302	静内橋	〃	6	－2m(3)・－40m(3)	〃	〃	57－10
6303	釧網跨線橋	PTK－130	9	地盤(3)・地中(3)・フーチング横(3)	〃	〃	48－11
6304	豊平峡ダム	PK－130	7	堤体（頂(2)・中(2)・底(3)）	〃	豊平峡ダム管理所	47－3
6305	大雪ダム	PTK－130	15	堤体（頂(6)・中(6)・底(3)）	〃	大雪ダム管理所	49－3
6306	漁川ダム	〃	12	堤体（頂(3)・中(6)・底(3)）	〃	漁川ダム管理所	54－11
6307	島松沢橋	AJE－305	3	地中(3)	〃	北海道開発局	54－12
6308	白鳥大橋	AJE－306	9	－13m(3)・－25m(3)・－35m(3)	〃	〃	57－11
6309	鹿ノ子ダム	PTK－130	9	堤体（頂(3)・中(3)・底(3)）	〃	鹿ノ子ダム管理所	58－6
14.	水資源開発公団						
6401	阿木川ダム	PK－130	3	岩盤(3)	岐阜	阿木川ダム工事事務所	46－12
6402	矢木沢ダム	PTK－300	6	堤体（頂(3)・底(3)）	群馬	矢木沢ダム管理所	55－3
6403	草木ダム	〃	6	〃	〃	草木ダム管理所	55－11
6404	岩屋ダム	PTK－130	16	岩盤(3)・堤体（頂(4)・中(9)）	岐阜	岩屋ダム管理所	51－1
6405	一庫ダム	PTK－300	18	堤体（頂(12)・中(3)・底(3)）	兵庫	一庫ダム管理所	57－3
6406	長柄ダム	PTK－130	21		千葉	房総導水路長柄出張所	60－5
15.	本州四国連絡橋公団						
6501	垂水（本州四国）	WS－3203	16	－5m(6)・－20m(4)・－60m(3)・－250m(3)	兵庫	本州四国連絡橋公団	47－3
6502	坂出（本州四国）	WS 3203	15	－5m(6)・－20m(3)・－35m(3)・－55m(3)	香川	〃	48－12
6503	今治（本州四国）	WS 3203	12	－5m(6)・－20m(3)・－40m(3)	愛媛	〃	48－3
6504	因島大橋	WS3209A	30	地盤(3)・地中(3)・橋脚(3)・塔(9)・桁上(12)	広島	〃	58－12
6505	大三島橋	WS 3012	12	地中(3)・リブ上(6)・道路面(3)	愛媛	〃	54－7

Table A1－7　普及型強震計設置箇所一覧表

平成元年3月31日現在

No	観測所名	型式	台数	設置箇所	県名	維持管理	設置年月
1. 国道第一課							
S 101	雄物大橋	SM－10A	3	地盤・橋脚(2)	秋田	秋田工事事務所	59－11
S 102	思惟大橋	〃	3	地盤・橋脚・橋桁	岩手	三陸国道工事事務所	59－12
S 103	三郷インターチェンジ	〃	6	－5m・－51m・基礎(2)・橋脚(2)	埼玉	北首都国道工事事務所	60－1
S 104	榎木高架橋	〃	5	地盤・地中・基礎・橋脚(2)	宮城	仙台工事事務所	61－3
3. 地方道課							
S 301	千代橋	SAMTAC-160	5	－22m・橋脚(2)・橋桁(2)	茨城	水戸土木事務所	63－9
5. 道路企画課							
S 501	扇島	SAMTAC-17S	4	－5m・－15m・－38m・－150m	神奈川	東京湾岸道路調査事務所	58-3, 58-6
6. 開発課							
S 601	四十四田ダム	SM－10	2	堤体(頂・中)	岩手	北上川ダム統管(建)	56－12
S 602	釜房ダム	SM－10A	2	地盤・堤頂	宮城	釜房ダム管理所(〃)	57－4
S 603	川俣ダム	〃	2	〃	栃木	川俣ダム管理所(〃)	57
S 604	藤原ダム	SM－10	2	堤体(中・底)	群馬	藤原ダム管理所(〃)	56－3
S 605	小渋ダム	SM－10A	2	地盤・堤頂	長野	天竜川ダム統管(〃)	57－7
S 606	矢作ダム	SMA－TB	1	地盤	愛知	矢作ダム管理所(〃)	57－5
S 607	天ケ瀬ダム	SM－10	3	地盤・堤体(中・底)	京都	天ケ瀬ダム管理所(〃)	57－3
S 608	下筌ダム	〃	2	堤体(頂・底)	熊本	松原下筌ダム管理事務所(〃)	57－3
S 609	二瀬ダム	SM－10A	3		埼玉	二瀬ダム管理所(〃)	61－
S 610	五十里ダム	SM－10A	3		栃木	五十里ダム管理支所(〃)	61－
S 611	薗原ダム	SM－10A	2		群馬	薗原ダム管理支所(〃)	61－
S 612	相俣ダム	SM－10A	3		〃	相俣ダム管理支所(〃)	61－
S 613	品木ダム	SM－10A	2		〃	品木ダム水質管理所(〃)	61－
S 614	土師ダム	SM－10A	3	地盤・監査廊・天端	広島	土師ダム管理所(〃)	61－
S 615	菅沢ダム	SM－10A	3	地盤・監査廊・天端	鳥取	菅沢ダム管理所(〃)	61－
S 616	石手川ダム	SM－10A	1		愛媛	石手川ダム管理支所(〃)	61－
S 617	松原ダム	SM－10A	2		大分	松原ダム管理支所(〃)	61－
S 618	猿谷ダム	SM-10A, 10B	2	地盤・天端	奈良	猿谷ダム管理所(建)	63－2
S 619	厳木ダム	SA-355CT	3	堤体(頂, 底)・グラウトトンネル	佐賀	厳木ダム管理所(建)	62－3
S 620	浅瀬石川ダム	〃	3		青森	浅瀬石川ダム管理所(〃)	62－3
S 650	皆瀬ダム	SM－10A	6	地盤・堤頂・地中(4台)	秋田	皆瀬ダム管理所(県)	57-3, 60-3
S 651	寺山ダム	〃	3	地盤・堤体(頂・底)	栃木	那珂川水系ダム建設(〃)	57－10
S 652	奈良井ダム	SM－10	3	地盤・堤体(頂・底)	長野	奈良井川改良事務所(〃)	57－1
S 653	大野ダム	〃	1	堤中	京都	大野ダム管理事務所(〃)	57－3
S 654	犀川ダム	〃	1	堤頂	石川	犀川ダム管理事務所(〃)	56－10
S 655	魚切ダム	〃	3	地盤・堤体(頂・底)	広島	魚切ダム管理事務所(〃)	57－3
S 656	七北田ダム		2		宮城	七北田ダム管理事務所(〃)	
S 657	荒谷ダム	SM－10B	2	地盤・天端	山口	猪野川総合開発事務所(県)	62－10
S 658	千足ダム	〃	2	堤体(頂・底)	香川	長尾土木事務所(〃)	63－3
7. 治水課							
S 701	阿武隈大堰	SM－10A	2	堰柱(2)	宮城	仙台工事事務所	58－3
S 702	淀川大堰	SM－10A	3	地盤・堰柱(2)	大阪	淀川工事事務所	58－4
S 703	八郎潟干拓堤防	SAMTAC-17S	2	地盤・堤体	秋田		61－12
S 704	加古川大堰	SM－10A	2	地盤・堰柱	兵庫	姫路工事事務所	62－
S 705	荒川堤防	SM－10B	3	地中(2)・天端	東京	荒川下流工事事務所	63－3
S 706	川内川堤防	〃	3	地盤・地中・天端	鹿児島	川内川工事事務所	元－2
8. 海岸課							
S 801	有明海岸堤防	SM－10A	2	地盤・堤体	佐賀	筑後川工事事務所	61－3
9. 土木研究所							
S 901	水郷大橋	SAMTAC-85E	6	－15m, 主桁内(3), 塔柱(2)	千葉	土木研究所	61－2
10. 日本道路公団							
S 1001	新境川橋	SM－10A	2	地盤・橋脚	山梨	大月管理事務所	60－3
S 1002	姥久保橋	〃	2	〃	東京	八王子管理事務所	60－3
S 1003	鶴川橋	〃	2	〃	山梨	大月管理事務所	60－3
S 1004	岩大橋	SM－10	4	橋脚・橋台・橋桁(2)	神奈川	真鶴管理事務所	57－3
S 1005	東米里高架橋	SM－10A	4	地盤・地中・橋脚・基礎	北海道	札幌工事事務所	58－10
S 1006	名港西大橋	〃	10	塔柱(2)・主桁内(5)・下部工天端(2)・ケーソン埋込	愛知	桑名管理事務所	60－3
S 1007	片品川橋	SM－10A	4	地中・ケーソン・橋脚・桁	群馬		60－3
S1008	酒匂川橋	〃	2	地盤・橋脚	神奈川	御殿場管理事務所	
11. 首都高速道路公団							
S1101	葛飾ハープ橋	SA-355CT SA-355CT		13箇所32成分	東京		62－10
S1102	葛西三径間連続橋	SA-355CT SA-355CT		25箇所58成分	東京		62－10
13. 北海道開発局							
S 1301	錦岡橋	SMA2	2	地盤・橋台	北海道	苫小牧道路事務所	50－2
S 1302	岩尾内ダム	SM－10	1	1.F	〃	岩尾内ダム管理所	57－7
S 1303	金山ダム	SMA－TB	1	堤底	〃	金山ダム管理所	57－3
S 1304	桂沢ダム	〃	1	〃	〃	桂沢ダム管理所	57－5
14. 水資源開発公団							
S 1401	利根川河口堰	SM－10A	2	地盤・堰柱	千葉	利根川河口堰管理事務所	60－
S 1402	長柄ダム	SM－10A	3	地盤・天端・ブランケット天端	千葉	房総導水路長柄出張所	60－5
17. その他							
S 1701	安波ダム	SM－10A	2	堤体(頂・底)	沖縄	安波ダム管理所	58－3
S 1702	福地ダム	〃	1	地盤	〃	福地ダム管理所	58－3
S1703	普久川ダム	〃	2	堤体(頂・底)	〃	北部ダム統合管理事務所	

付録－2　強震計の特性

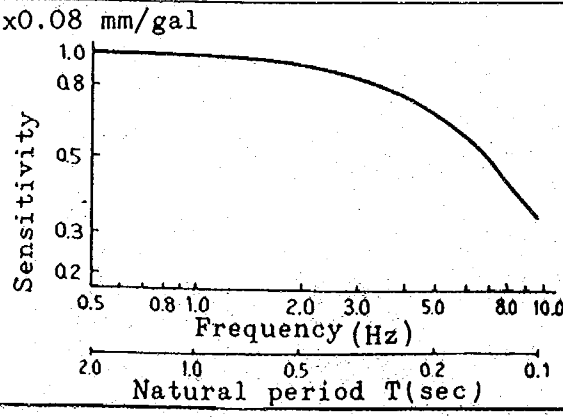
本資料に収録した地震動の加速度記録は，SMAC－B2型，SMAC－D型，SMAC－E2型，SMAC－Q型，電磁式強震計，普及型強震計のいずれかの型式の強震計により記録されたものである。

これらの強震計の公称の特性及び構造の概略をTable A2－1～Table A2－5，及びFigure A2－1～Figure A2－5に示す。

ここで，

Table　A2－1	SMAC－B2型強震計の特性
Figure A2－1	SMAC－B2型強震計の構造
Table　A2－2	SMAC－D型　強震計の特性
Figure A2－2	SMAC－D型　強震計の構造
Table　A2－3	SMAC－Q型　強震計の特性
Figure A2－3	SMAC－Q型　強震計の構造
Table　A2－4	電磁式強震計の特性
Figure A2－4	電磁式強震計の構造
Table　A2－5	普及型強震計の特性
Figure A2－5	普及型強震計の構造

Table A2—1 Strong-Motion Accelerograph, SMAC-B2

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer Natural period : 0.14 sec. Sensitivity : 12.5 gals per mm on the paper Damping : critical damping (h=1) Recording range : 6 ~ 500 gals Magnitication : x 16 (mechanical)
Recording system	Recording paper : scratching stylus roll-paper Recording speed : 10 mm per sec. Recording pen : sapphire point
Driving part	Spring motor Operating for about 3 min.
Electric self-starter	Vertical component accelerometer Natural period : 0.3 sec. Sensitivity at starting : from 5 to 15 gals
Mechanical self starter	Sensitivity at starting : about 100 gals
Time marking	Interval : 1 sec.
Checking device	Pilot lamp and buzzer
Electric power supply	Dry cell 3V x 4 (JIS No. FM 5)
Console	Aluminum alloy
Dimension	540 (width) x 540 (length) x 370 (height) mm
Net weight	Approximately 100 kg
Frequency Characteristics	

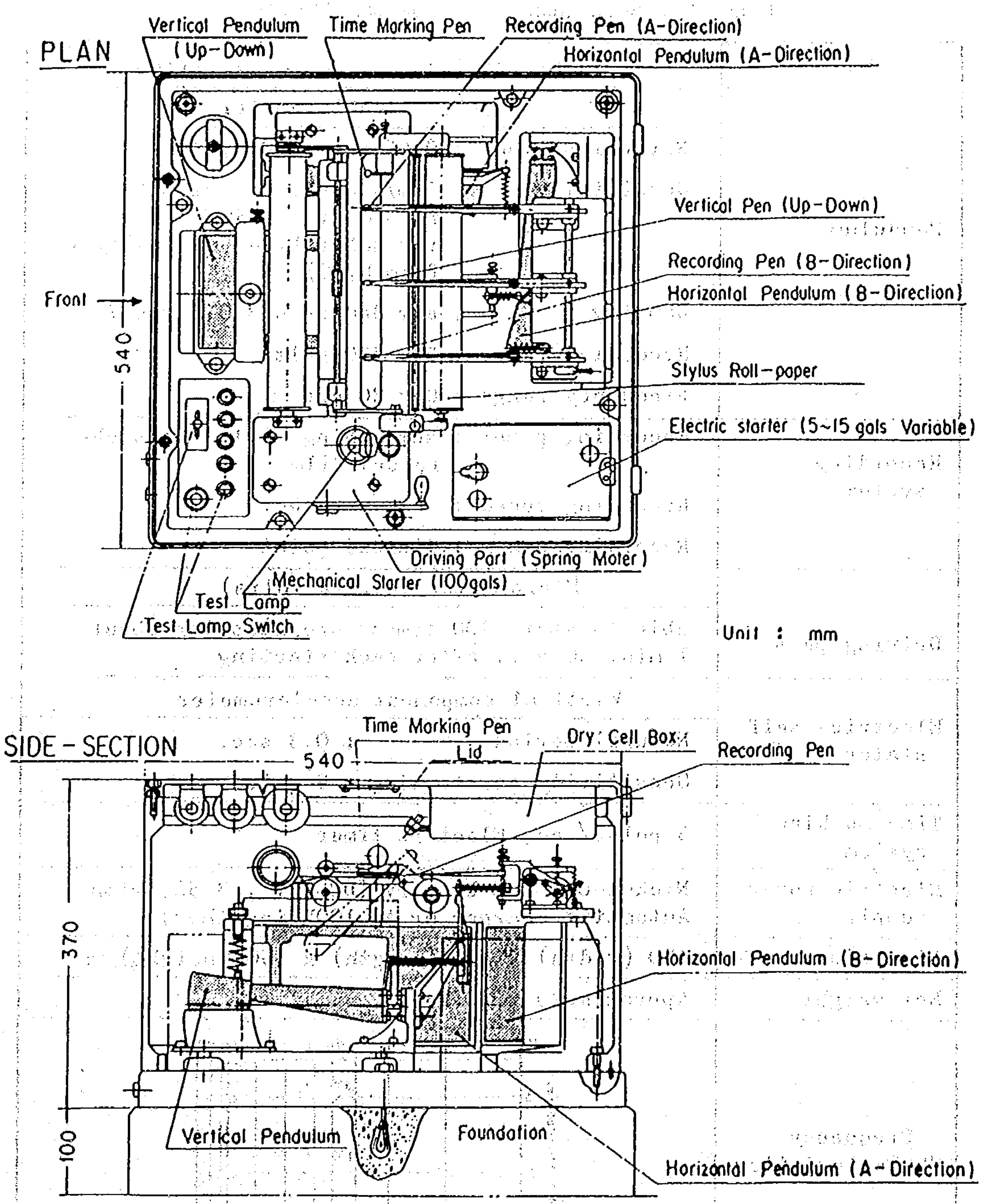
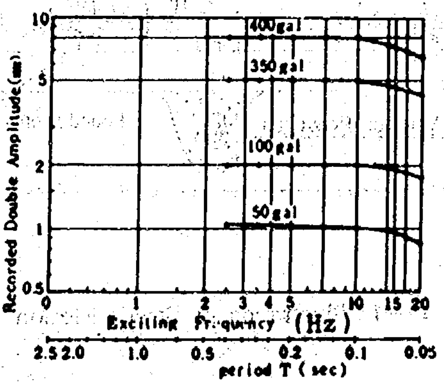

PLAN
Vertical Pendulum (Up-Down)
Time Marking Pen
Recording Pen (A-Direction)
Horizontal Pendulum (A-Direction)
Vertical Pen (Up-Down)
Recording Pen (B-Direction)
Horizontal Pendulum (B-Direction)
Front
540
Stylus Roll-paper
Electric starter (5~15 gals Variable)
Driving Part (Spring Moter)
Mechanical Starter (100gals)
Test Lamp
Test Lamp Switch
Unit : mm
SIDE-SECTION
Time Marking Pen
540
Lid
Dry Cell Box
Recording Pen
370
Horizontal Pendulum (B-Direction)
100
Vertical Pendulum
Foundation
Horizontal Pendulum (A-Direction)

Figure A2—1 Illustration of Strong-Motion Accelerograph, SMAC-B2

Table A2—2 Strong-Motion Accelerograph, SMAC-D

Parts	Specifications and Characteristics
Pendulum	3-Component accelerometer
	Natural period : 0.05 sec. (20 cps) Sensitivity : 5mm/500gals on scratch-record-film. 40mm/500gals (by multiplying optically the film by 8) Damping : air damper h = 0.5 ~ 0.7 Recording range : 5 ~ 500 gals Frequency range : 0 ~ 20 cps
Recording system	Recording paper : scratching stylus scratch-record-film Recording speed : 5 mm per sec. Recording pen : diamond point
Driving part	Micro-motor (DC. 12 Volts)
	able to start 100 times, operates for about 1 min. 30 sec. after each starting
Electric- self stater	Vertical component accelerometer
	Natural period : 0.3 sec. Sensitivity at starting : 5 gals
Time marking system	5 pulse/sec, Electric timer
Electric power supply	Nickel-Cadmium Battery (DC 12V , 3.5A, with Automatic charger or AC 100V together)
Dimension	450 (width) x 450 (length) x 350 (height) mm
Net weight	Approximately 70 kg
Frequency Characteristics	

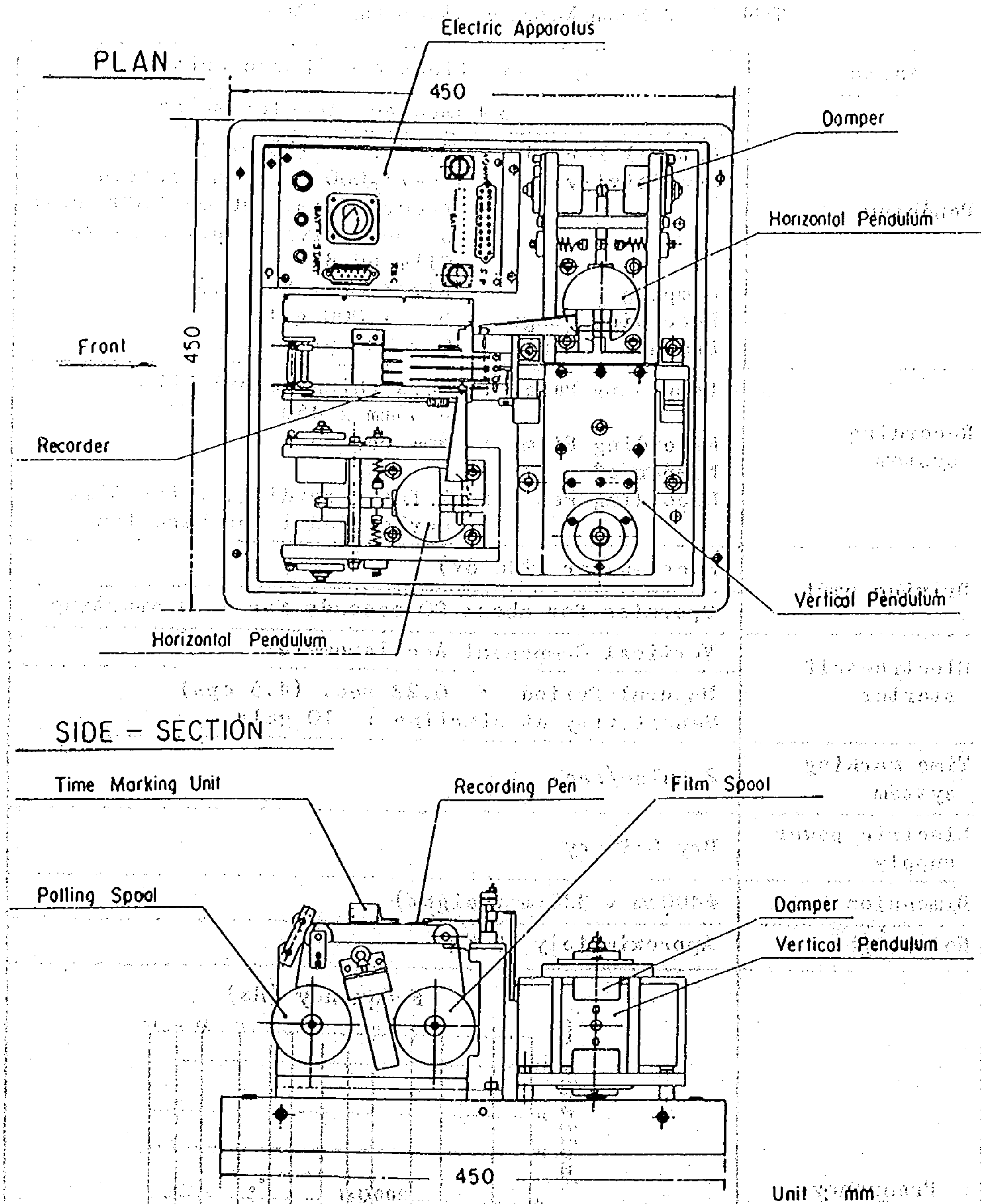
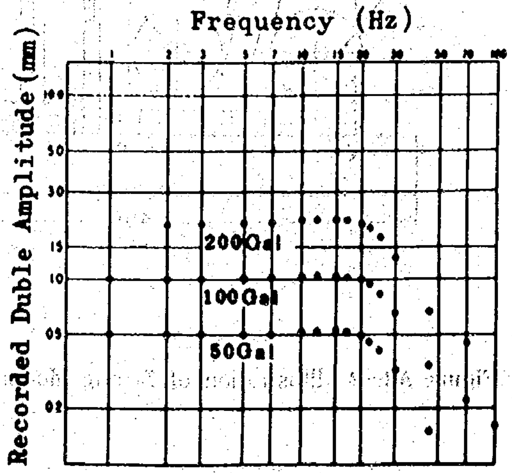
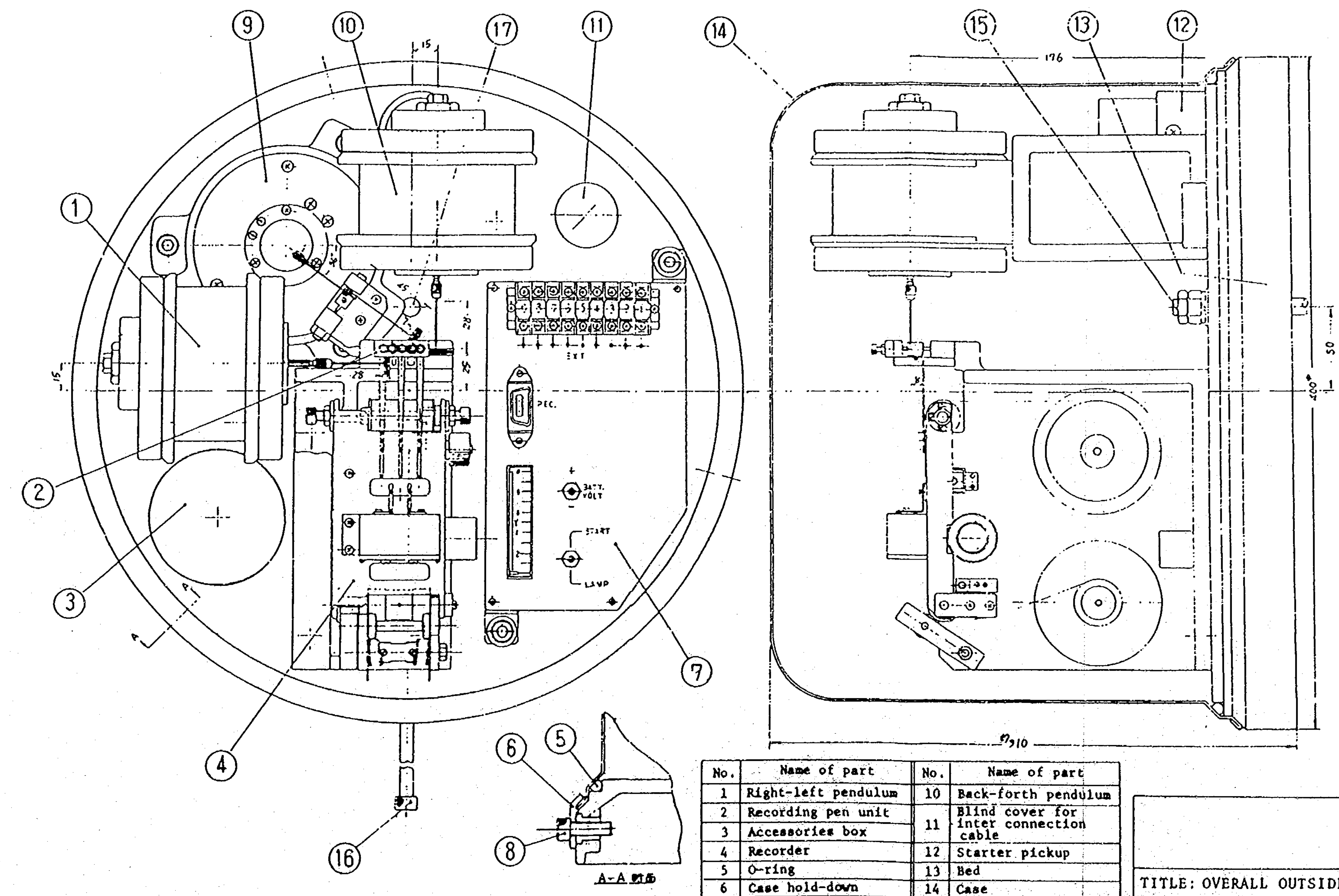


Figure A2—2 Illustration of Strong-Motion Accelerograph, SMAC-D

Table A2-3 Strong-Motion Accelerograph, SMAC-Q

Parts	Specifications and Characteristics
Pendulum	3-Component Accelerometer
	Natural Period : 0.05 sec. (20 cps) Sensitivity : 5mm/1,000 gals on scratch-record-film. 40 mm/1,000 gals by multiplying optically the film by 8. Damping : Air damper h = 0.6 Recording Range : 5 ~ 1,000 gals Frequency Range : 0 ~ 20 cps
Recording system	Recording Paper : Scratching Record-Film ϕ 35mm x 45m Recording Film : 5mm per sec. Number of Recording Pen : 3 for recording, 1 for time marker and 1 for base line
Driving part	Micro-water (±DC 6V)
	Operates for about 90 seconds for each starting
Electro-self starter	Vertical Component Accelerometer
	Natural Period : 0.22 sec. (4.5 cps) Sensitivity at starting : 10 gals
Time marking system	2 pulse/sec.
Electric power supply	Dry Battery
Dimension	ϕ400mm x 320mm (height)
Net weight	Approximately 35 Kg
Frequency Characteristics	



No.	Name of part	No.	Name of part
1	Right-left pendulum	10	Back-forth pendulum
2	Recording pen unit	11	Blind cover for inter connection cable
3	Accessories box		
4	Recorder	12	Starter pickup
5	O-ring	13	Bed
6	Case hold-down	14	Case
7	Electric device	15	Anchor bolt M10x160
8	Case set screw	16	Carrying bolt M8x100
9	Up-down pendulum	17	Anchor bolt hole 10.5φ

TITLE: OVERALL OUTSIDE
VIEW

DWG. NO. J62027302-13

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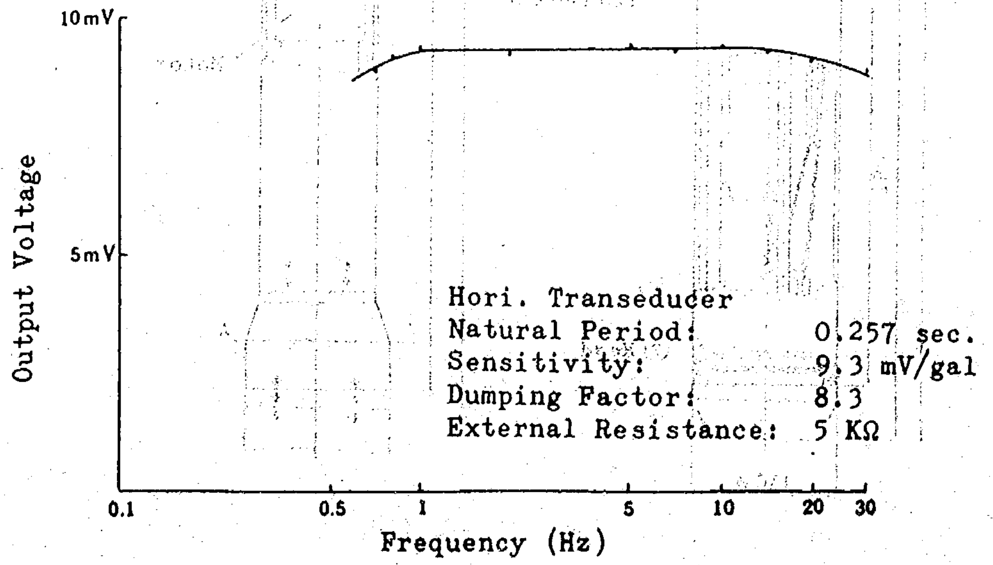
Figure A2—3 Strong-Motion Accelerograph, SMAC-Q

Table A2—4 Bore·hole Seismograph (TYPE·3203)

Parts	Specifications and Characteristics
Transducer	3-Component Accelerometer Natural Period : 0.25 sec. (4 cps) Sensitivity : 7mV/gal Damping Factor : h ≃ 10 Recording Range : 400 gals Frequency Range : 0.5 ~ 30 cps
Test Coil	Coil Resistance : 2 KΩ Usage : able to vibrate a pendulum of transducer with oscilator
Declinometer	Principle : Measuring angles from North with a Optical system and Magnetic Compass Accuracy : ±5 degree
Water-proof	30 Kg/cm^2 (at the joint between cable and case)
Dimension and Net Weight	Total length : 2,230 mm Max. Outside Diameter : 130 mm Length of Declinometer : 790 mm Length of Horizontal Transeducer : 370 mm Length of Vertical Transeducer : 390 mm Net Weight : Approximately 110 Kg



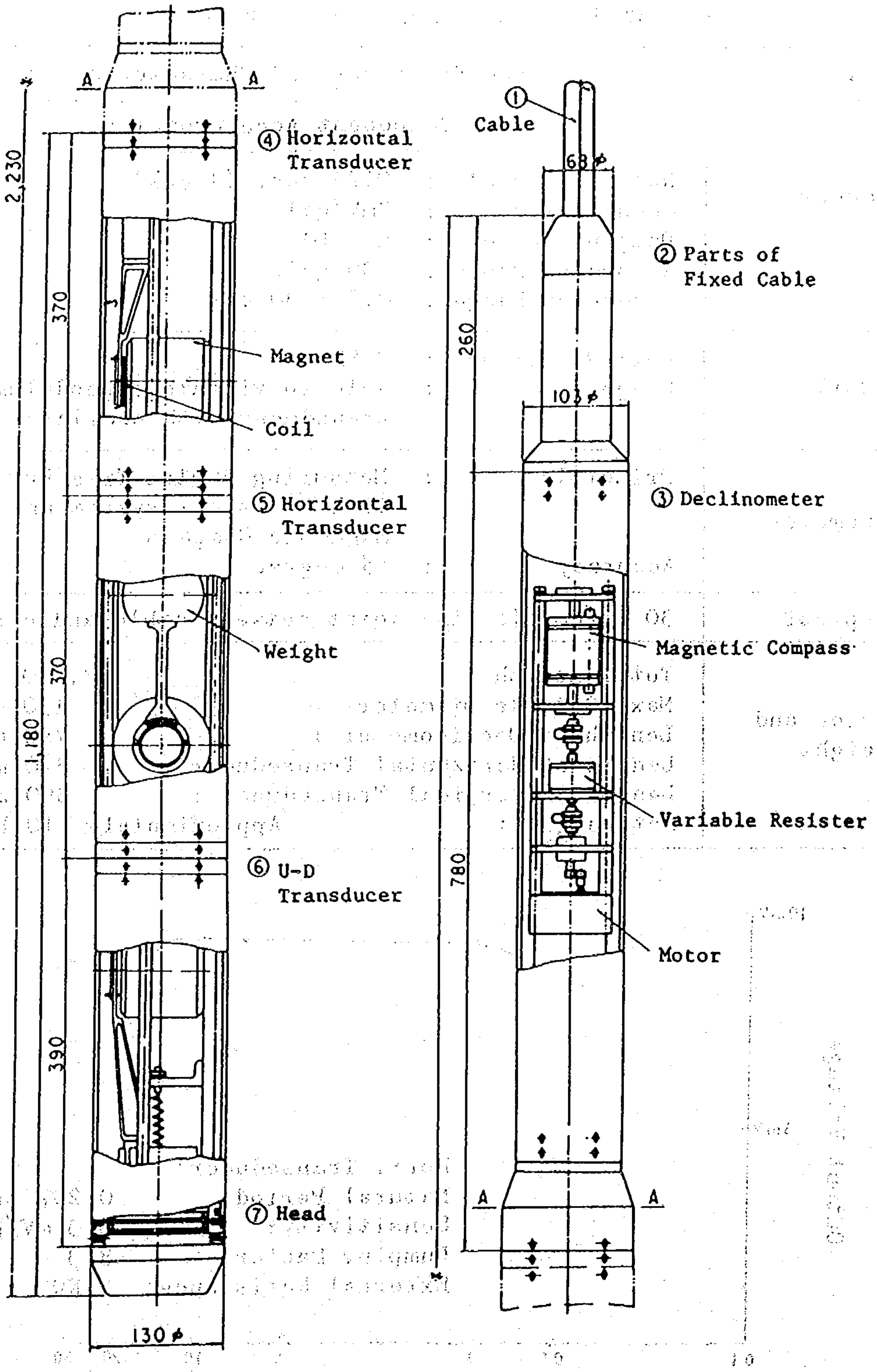
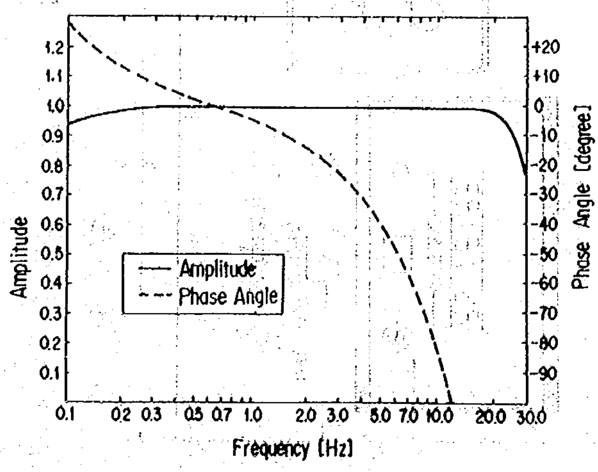
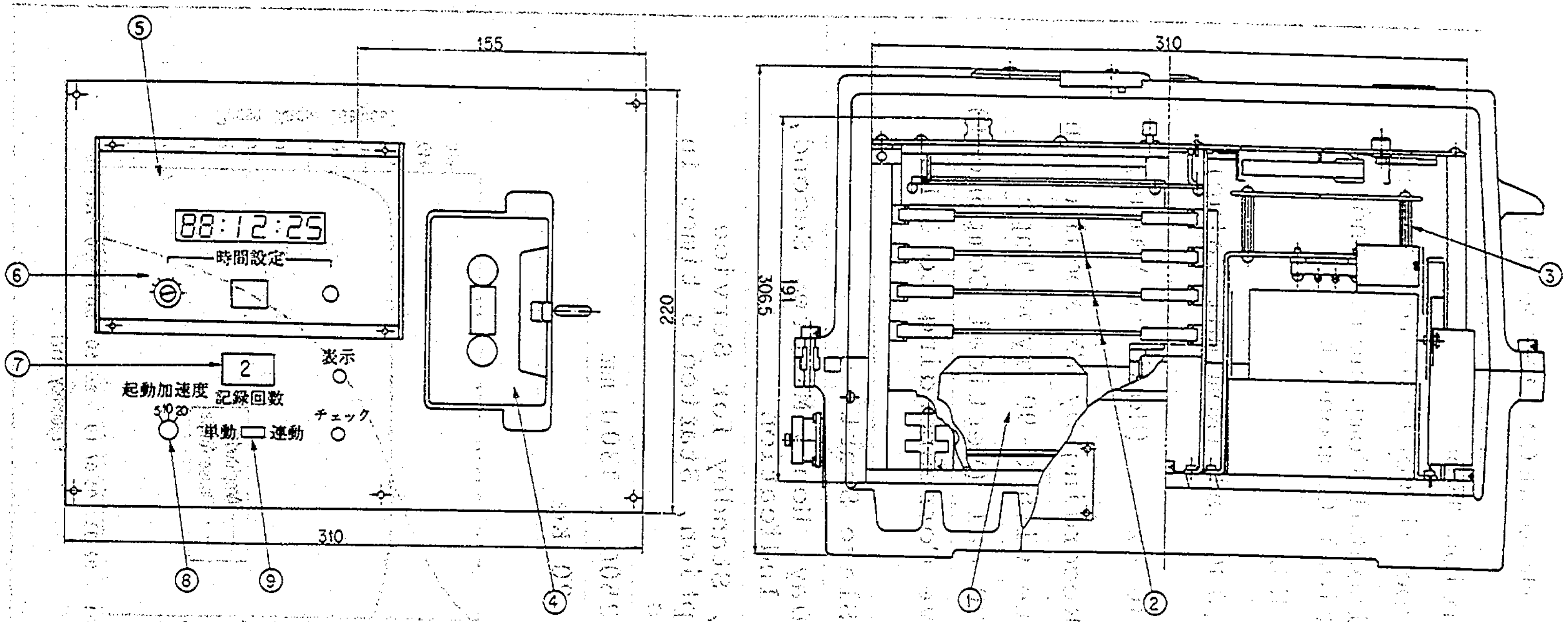


Figure A2—4 Bore-hole Seismograph (TYPE-3203)

Table A2—5 Strong—Motion Accelerograph (SM—10, SM—10A)

Type	Acceleration Type
Transducer	Shear Type Piezoelectric Element
Measuring Components	Two Horizontal Components and One Vertical Component
Natural Frequency	About 1 KHz
Acceleration Measuring Range	10 to 1,000 gal (Nominal Value)
Frequency Measuring Range	0.1 to 30 Hz (Nominal Value)
Recording Method	Analog Recording by FM Modulation
Recording Duration	45 minute with C-90 Type Tape
Trigger Level	5, 10, 20 gal (Vertical Component)
Calibration Signal	Sine Wave Corresponding to 3 Hz, 100 gal
Interlock Function	Master-Slave Start
Clock	Month, Day, Hour, Minute, Second, Digital Indication
Power Source	100V AC, Standby for Service Interruption, Started 5 times in 15 hours
External Dimensions	390W x 250D x 330H mm
Weight	Approx. 20 Kg
Frequency Characteristics	



No.	Name of Part
1	Transducer (3-Component Type)
2	Control Boad
3	Recording Unit
4	Cassette Tape
5	Clock Unit
6	Time Adjust Switch
7	Record Number Indication
8	Trigger Level Switch
9	Interlock Function Switch

Figure A2—5 Newly Developed MOC Accelerograph (SM—10, SM—10A)

付録－3　記録の補正

本資料に収録した地震動記録はSMAC型強震計，電磁式強震計もしくは普及型強震計により得られたものである。SMAC型強震計及び電磁式強震計による記録処理は，記録線上にアナログ量として収録された波形をディジタイザーにより読み取った後に(1)に示す処理を行ったものである。

また，普及型強震計による記録処理は，アナログカセットテープ上に収録された波形をA／D変換器を用いてディジタル化し，(2)に示す処理を行ったものである。

(1) SMAC型強震計及び電磁式強震計記録処理

1) 中心軸（基線）の補正

ディジタル化した記録の中心軸を最小二乗法により定め，この中心軸が加速度振幅軸の基線となるよう補正したものである。

2) 円弧補正

SMAC型強震計では，記録ペンの構造上，加速度記録はFigure A3－1に示すように，円弧状の曲線を描く。ディジタル化の際には，見かけの加速度振幅A′t′を読み取ってこれを時刻t′での加速度値としているが，加速度振幅が大きくなるにつれて，真の加速度振幅At及びこれの生ずる時間tとの間の誤差が大きくなる。このような点を正しく補正するためには，SMAC型強震計で採取された地震動の記録に対しては，次のような円弧補正を加えている。

Figure A3－1において，見かけの時刻t′において見かけの加速度振幅a′gal（$\overline{A't'}$）をもつ任意の点A′は，正しくは時刻tにおける加速度振幅a gal（$\overline{At}$）の点Aに対応しなければならない。従って今，紙送り速度vが一定であると仮定すると時間軸の補正値Δt及び加速度振幅の補正値Δaは次式のようになる。

$$\Delta t \equiv t'-t \fallingdotseq R(1-\mathrm{ces}\,\theta)/v \quad \cdots\cdots\cdots (\mathrm{A\,3-1})$$

$$\Delta a \equiv \widehat{A't}-A't' = R\theta - R\sin\theta \quad \cdots\cdots\cdots (\mathrm{A\,3-2})$$

ここで

t ：正しい時刻
t′：見かけの時刻
R ：アーム長
v ：紙送り速度
θ ：$\sin(a'/R)$ ……………………………… (A 3－3)

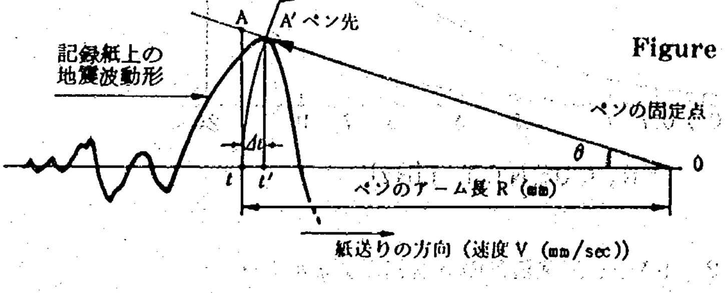


Figure A3—1 Are-Correction of Acceleration Measured by SMAC Type Accelerograph

一般には（A３−３）式で与えられるθは極めて小さいため（A３−２）式で与えられる加速度振幅に対する補正量Δaは，微少な値となるので（A３−１）式で与えられる時間軸の補正（Δt）のみを加えることとしている。

3）時間軸補正

記録紙の送りむらを補正するため，地震動記録と同時に記録紙上に等時間間隔で記録されるタイムコードをディジタイザーで読みとり，ディジタル化したデータの時間軸の補正を行う。

4）計器補正

Table A2−1〜Table A2−3で示したように，強震計の機種によって特に短周期側における感度が低下する。これより周波数領域においてFigure A3−2に示す補正関数を用い計器補正を行っている。

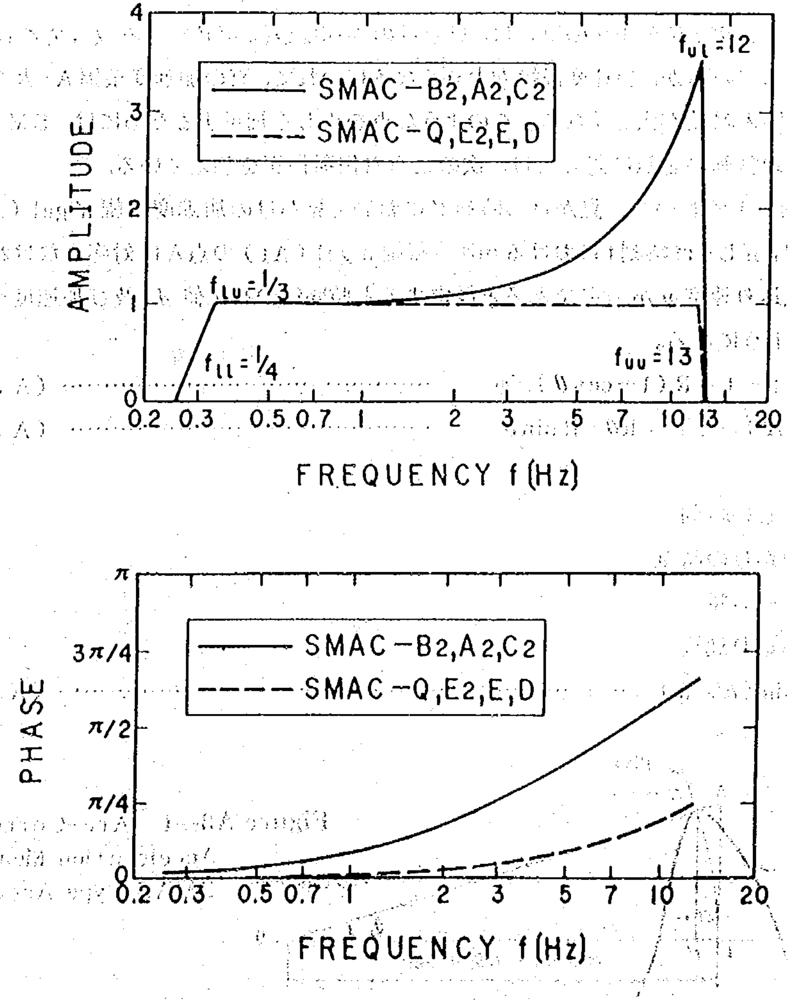


Figure A3–2　SMAC型強震計の計器補正フィルター

ここで短周期成分及び長周期成分については，既往の実験結果より数値化による誤差が大きいことから，Figure A3－2で示すようにバンドパスフィルターを施している。

(2) 普及型強震計記録処理

建設省建設技術評価制度により，昭和56年度に開発された普及型強震計5機種のうち，本年度彙報に強震記録が掲載されているSM－10，SM－10A型強震計記録の処理方法を以下に示す。

1) A／D変換

普及型強震計の専用再生装置より出力されるアナログ電圧信号を，同じく再生装置より出力される100 Hzのパルス信号を用いてサンプリングする。この際，3Hz 100 gal相当の校正信号についても，100Hzサンプリングを行う。

2) 基線補正

水平2成分及び上下成分の各成分毎に地震動記録電圧値の平均値を求め基線移動量の補正を行う。

3) 校正値

水平2成分及び上下成分の各成分毎に校正信号30波のP－P電圧平均値を求め，この電圧値を200 galとすることにより校正値を求め，電圧値で与えられている地震動記録の加速度値への変換を行う。

4) 計器補正

Figure A3－3に，普及型強震計及び再生装置を含めた総合的な振幅特性ならびに位相特性を示す。本資料に収録している地震動記録は，振幅特性及び位相特性に関する計器補正を施した後に，SMAC型強震計による記録と同様のバンドパスフィルターを施している。

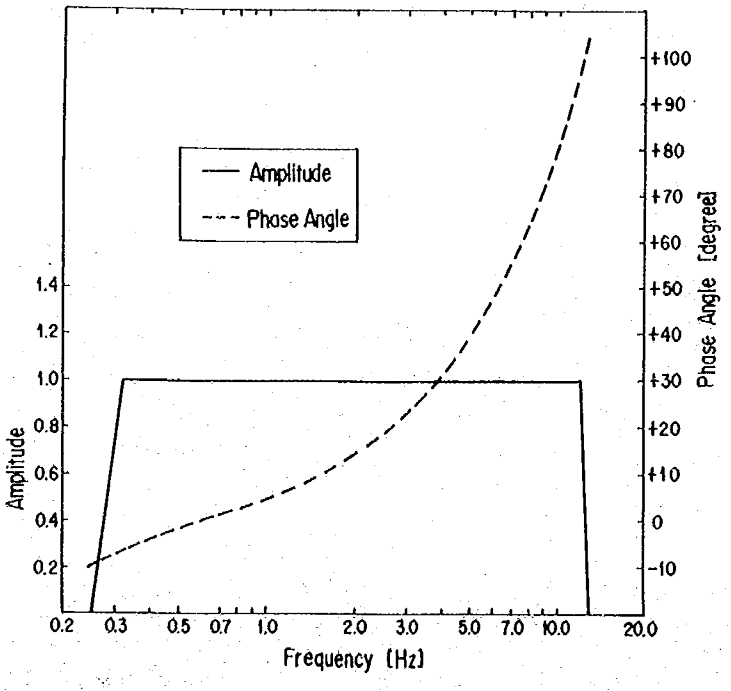


Figure A3—3 普及型強震計の計器補正フィルター

付録－4　加速度応答スペクトルの計算法

Figure A4－1に示す質量m，ばね係数k，減衰係数cからなる1自由度の振動系が$\ddot{z}$なる地震動の加速度を受けた場合の運動方程式は，次式で表される。

$$m\ddot{y}+c\dot{y}+Ky=-m\ddot{z} \quad \cdots\cdots (A4-1)$$

（A4－1）式の解は，次式で与えられる。

$$y=-\frac{1}{\omega p}\int_{o}^{t}\ddot{z}(t)\,e^{-ph(t-\tau)}\sin\omega p\,(t-\tau)\,d\tau \quad \cdots\cdots (A4-2)$$

ここで

$\omega p = p\sqrt{1-h^{2}}$

$p=\sqrt{k/m}$　：固有円振動数

$h=c/2\cdot\sqrt{m\cdot k}$　：減衰定数

（A4－2）式の応答変位yは系の減衰定数hをパラメータとして固有周期Tの関数として求められる。

応答変位スペクトル（SD）は，応答変位yの最大値として定義し，次式で表される。

$$SD=|y|_{max}=\frac{1}{\omega p}\left|\int_{o}^{t}\ddot{z}(\tau)e^{-ph(t-\tau)}\sin\omega p\,(t-\tau)\,d\tau\right|_{max} \quad \cdots (A4-3)$$

速度応答スペクトル（SV），加速度（絶対加速度）応答スペクトル（SA）は応答変位スペクトル（SD）から近似的に次式で与えられる。

$$SV\simeq\frac{2\pi}{T}\cdot SD \quad \cdots\cdots (A4-4)$$

$$SA\simeq\left(\frac{2\pi}{T}\right)^{2}\cdot SD \quad \cdots\cdots (A4-5)$$

ここで，加速度応答スペクトルの値を入力地震動加速度の最大値$\ddot{z}_{max}$で割った値は，いわば地震動の加速に対するその系の応答加速度の倍率を表している。これを加速度応答倍率スペクトルβと定義した。

すなわち

$$\beta=SA/\ddot{z}_{max} \quad \cdots\cdots (A4-6)$$

である。

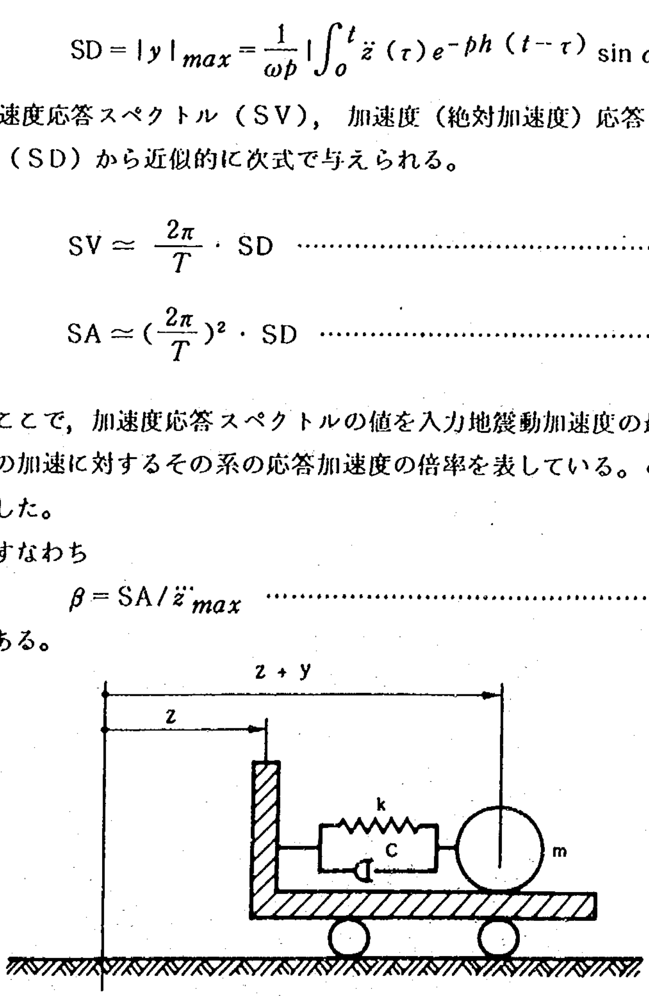


Figure A4—1 Response of One Mass-Spring System

付録－5　英文解説

APPENDIX－5　ENGLISH DESCRIPTION

Table－2 shows items of earthquake contained in this issue. Explanation of items in Table－2 is as follows.

ITEM OF TABLE 2	EXPLANATION
SERIAL NUMBER	Serial number
EARTHQUAKE NUMBER	Index number of earthquake obtained records Contains two information, year and serial number in the year.
EPICENTRAL REGION	Epicentral region named by Japan Meteorological Agency.
ORIGIN DATE AND TIME (JAPAN STANDARD TIME)	Origin date and time by J. M. A. (Japan Standard Time)
EAST LONGITUDE	East longitude of epicenter by J. M. A. (degree, minute)
NORTH LATITUDE	North latitude of epicenter by J. M. A. (degree, minute)
FOCAL DEPTH (KM)	Focal depth (km)
MAGNITUDE (J. M. A. MAGNITUDE)	J. M. A. Magnitude

Table − 3 shows items of records which wave figures, response spectva and numerical values are is this issue. Expranation of items in Table − 3 is as follows.

ITEM OF TABLE 3	EXPLANATION
SERIAL NUMBER	Serial Number
EARTHQUAKE NUMBER	Index number of earthquake obtained records. Contains two information, year and serial number in the year.
INDEX NUMBER	Index number of records registered by Public Works Research Institute
RECORD NUMBER	Record number contains three information, Staition number, Installation condition and Sequence number. STATION NUMBER : Number representing the place where accelerographs are installed INSTALLATION CONDITION : Character representing the point where accelerograph is istalled. GR : ground surface PI : pier top of bridge AB : abutment of bridge G : girder FU : footing of pier DA : dam ES : estuary dam GT : water gate BK : embankment TU : tunnel US : under ground structure n.F or Bn.F : building ST : other structure UG : under ground SEQUENCE NUMBER : Number representing the sequence of earthquake motion recorded by the accelerometer
STATION NAME	Earthquake observation station name
COMPONENT	Direction of component LG : Longitude of structure U − D : Up − Down TR : Transverse of structure HA : Horizontal component A

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal)
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Table – 4 shows items of records obtained by earthquakes of Table – 2 It contains three information, items of earthquake, observed records and station data. Explanation of items in Table – 4 is as follows.

	ITEM OF TABLE 4	EXPLANATION
ITEMS OF EARTHQUAKE		Explanation is written in Table – 2
OBSERVED RECORDS	STATION NUMBER	Number representing the place where accelerographs are installed.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table – 3)
	RECORD NUMBER	Number representing the sequence of earthquake motion recorded by the accelerometer
	EPICENTRAL DISTANCE (KM)	Epicentral distance (km)
	MAXIMUM VALUE OF ORIGINAL RECORD (GAL)	Maximum acceleration values measured from original records (gal)
	MAXIMUM VALUE OF ARRANGED RECORD (GAL)	Maximum acceleration values after digitized and corrected records (gal)
	INDEX NUMBER	Index number of records registered by public Works Research Institute.
STATION DATA	STATION NUMBER	Same as above.
	STATION NAME	Station name.
	INSTALLATION CONDITION	Character representing the point where accelerographs is installed (refering to Table – 3)
	EAST LONGITUDE	East longitude of site where accelerographs is installed (degree, minute, second)

ITEM OF TABLE 3	EXPLANATION
	HB : Horizontal component B
MAXIMUM ACCELERATION VALUE (GAL)	Maximum acceleration value of record (gal).
MAXIMUM ACCELERATION TIME (SEC)	Time when maximum acceleration value occur.
DIGITIZED TIME (sec)	Digitized time from bigining to end.
DATA POINT NUMBER	Number of numeral values.

Figure 4 − 1 shows the location of the stations obtained records by the earthquakes listed at Table 2.

Figure 4 − 2 shows the location of the Japan Meteorological Agency stations where. J. M. A. seismic intensity is larger than or equal I.

Figure 5 show corrected acceleration wave in the sequence of index number listed at Table 3.

Figure 6 show acceleration response spectrum ratio of the records in the sequence of index number listed at Table 3.

Figure 7 show the numerical value of the corrected acceleration in the sequence of index number listed at Table 3.