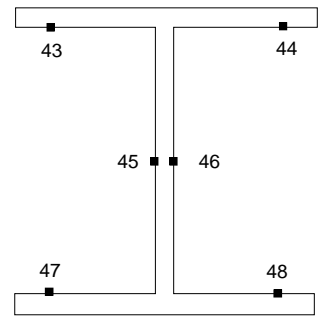


TIME MINS	STRAIN IN MICRO STRAIN					
	NORTH FLANGE		WEB		SOUTH FLANGE	
	43	44	45	46	47	48
0.0	1	0	0	0	0	0
0.5	0	0	0	0	0	-1
1.0	0	0	0	0	0	0
1.5	0	0	0	0	0	0
2.0	0	0	0	0	0	-1
2.5	0	0	0	0	0	0
3.0	1	0	0	0	0	-1
3.5	1	0	0	0	-1	-1
4.0	1	1	0	0	-1	-1
4.5	2	2	0	0	-2	-2
5.0	3	3	0	0	-3	-3
5.5	4	5	1	0	-3	-3
6.0	6	6	1	1	-5	-4
6.5	7	8	1	1	-6	-5
7.0	8	10	1	1	-7	-5
7.5	10	12	2	2	-8	-6
8.0	12	15	2	2	-10	-7
8.5	14	18	2	3	-12	-9
9.0	16	21	3	3	-14	-11
9.5	19	25	3	4	-17	-13
10.0	23	31	3	4	-22	-16
10.5						
11.0	31	45	3	5	-32	-24
11.5						
12.0	41	60	4	6	-42	-32
12.5						
13.0	50	75	4	6	-56	-45
13.5						
14.0	58	91	4	7	-69	-56
14.5	62	98	5	7	-73	-60
15.0	65	104	5	8	-77	-64
15.5	69	110	6	9	-80	-67
16.0	73	115	7	9	-84	-71
16.5						
17.0	80	115	9	11	-90	-77
17.5						
18.0	85	124	9	12	-94	-83
18.5						
19.0	91	131	10	11	-100	-90
19.5	94	143	8	12	-103	-93
20.0	97	147	8	12	-107	-95
20.5	101	152	8	12	-111	-99
21.0	111	163	9	13	-120	-108
21.5	114	167	9	13	-124	-111
22.0	118	172	9	14	-128	-115
22.5	122	178	9	14	-133	-119
23.0	126	184	9	14	-139	-121
23.5	128	188	9	15	-142	-125
24.0	132	194	10	15	-146	-129
24.5	132	195	9	15	-148	-130
25.0	139	203	10	15	-153	-136
25.5	145	211	10	16	-161	-142
26.0	151	220	10	16	-169	-148
26.5	156	227	10	17	-174	-153
27.0	160	233	10	17	-180	-157
27.5	163	239	10	17	-185	-161
28.0	167	244	10	17	-190	-164
28.5	169	248	10	17	-194	-167
29.0	175	256	10	17	-200	-174
29.5	178	261	10	17	-206	-178
30.0	180	266	10	17	-210	-181
30.5	182	269	9	17	-215	-185
31.0	185	273	9	17	-218	-187
31.5	186	277	9	17	-222	-190
32.0	189	281	8	17	-226	-193
32.5	192	287	8	17	-231	-198



| Not Recorded

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

33.0	196	293	8	17	-237	-202
33.5	198	296	7	16	-242	-206
34.0	199	300	7	15	-246	-209
34.5	201	304	6	15	-251	-212
35.0	204	308	6	15	-256	-216
35.5	206	313	5	14	-261	-221
36.0	207	316	4	14	-265	-222
36.5	208	318	4	13	-268	-224
37.0	210	321	3	13	-272	-226
37.5	212	325	3	12	-278	-230
38.0	213	327	2	12	-281	-233
38.5	215	329	1	11	-284	-235
39.0	215	331	1	11	-286	-236
39.5	216	332	0	10	-289	-238
40.0	216	332	0	10	-290	-239
40.5	217	332	-1	10	-292	-240
41.0	217	333	-1	10	-293	-241
41.5	218	334	-1	9	-295	-242
42.0	220	336	-1	9	-298	-244
42.5	220	337	-2	9	-301	-246
43.0	221	338	-2	9	-302	-246
43.5	223	340	-2	8	-305	-248
44.0	223	340	-3	8	-306	-249
44.5	222	339	-3	8	-306	-248
45.0	221	338	-3	7	-306	-248
45.5	220	337	-4	7	-307	-247
46.0	219	337	-4	7	-307	-247
46.5	218	336	-4	6	-307	-247
47.0	217	335	-5	6	-307	-246
47.5	216	334	-5	6	-306	-246
48.0	214	332	-5	5	-306	-245
48.5	212	331	-6	5	-305	-244
49.0	211	329	-6	5	-304	-243
49.5	209	328	-6	5	-303	-241
50.0	207	326	-6	4	-302	-240
50.5	205	325	-7	4	-301	-239
51.0	204	323	-7	3	-300	-239
51.5	202	322	-8	3	-299	-238
52.0	203	322	-7	4	-298	-236
52.5	202	321	-7	4	-297	-236
53.0	201	320	-7	4	-297	-236
53.5	200	319	-7	3	-296	-235
54.0	198	317	-8	3	-295	-235
54.5	197	316	-8	3	-295	-234
55.0	196	315	-8	2	-294	-233
55.5	195	314	-9	2	-294	-233
56.0	194	312	-9	2	-293	-233
56.5	193	312	-9	1	-293	-233
57.0	193	312	-9	1	-294	-233
57.5	194	313	-9	1	-295	-234
58.0	195	314	-10	1	-296	-235
58.5	196	315	-10	1	-298	-236
59.0	197	317	-10	1	-299	-238
59.5	198	318	-10	1	-301	-239
60.0	198	319	-10	0	-302	-240
60.5	199	319	-10	0	-304	-240
61.0	199	320	-10	0	-304	-241
61.5	199	320	-11	0	-305	-241
62.0	199	320	-11	0	-305	-241
62.5	199	320	-11	0	-306	-241
63.0	199	320	-11	0	-307	-241
63.5	199	320	-11	-1	-307	-241
64.0	199	320	-12	-1	-308	-241
64.5	199	319	-11	-1	-307	-241
65.0	198	318	-11	-1	-307	-240
65.5	196	317	-12	-1	-306	-239
66.0	195	316	-12	-1	-305	-238
66.5	194	315	-12	-1	-305	-238
67.0	194	315	-12	-1	-305	-237
67.5	195	315	-12	-1	-305	-237

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

68.0	194	315	-12	-1	-305	-237
68.5	195	316	-12	-1	-306	-237
69.0	194	316	-13	-2	-307	-237
69.5	195	317	-12	-1	-308	-238
70.0	195	317	-13	-2	-309	-238
70.5	195	317	-13	-2	-309	-238
71.0	196	317	-13	-2	-310	-239
71.5	196	317	-13	-2	-311	-239
72.0	195	317	-13	-2	-310	-238
72.5	194	317	-13	-2	-310	-237
73.0	194	317	-13	-2	-310	-236
73.5	193	316	-13	-2	-309	-235
74.0	193	316	-13	-2	-309	-235
74.5	192	316	-13	-2	-309	-234
75.0	191	315	-13	-2	-309	-233
75.5	191	315	-13	-2	-308	-233
76.0	191	315	-13	-1	-308	-232
76.5	191	315	-13	-2	-309	-232
77.0	191	315	-13	-1	-309	-232
77.5	191	316	-13	-2	-310	-232
78.0	192	318	-13	-2	-312	-233
78.5	194	320	-13	-1	-315	-235
79.0	195	322	-13	-1	-318	-236
79.5	200	327	-14	-2	-325	-242
80.0	201	329	-14	-2	-328	-242
80.5	200	329	-15	-3	-329	-241
81.0	199	328	-15	-3	-329	-240
81.5	198	327	-15	-3	-329	-239
82.0	197	326	-15	-3	-329	-239
82.5	196	325	-16	-4	-329	-238
83.0	196	324	-16	-4	-329	-238
83.5	195	323	-16	-4	-329	-237
84.0	194	323	-17	-5	-329	-237
84.5	193	322	-17	-5	-329	-236
85.0	192	321	-17	-5	-329	-236
85.5	191	321	-17	-5	-329	-235
86.0	191	320	-17	-5	-329	-235
86.5	190	319	-18	-5	-328	-234
87.0	189	318	-18	-6	-328	-234
87.5	188	317	-18	-6	-328	-233
88.0	188	317	-18	-6	-328	-233
88.5	188	318	-18	-6	-329	-233
89.0	188	318	-19	-6	-331	-233
89.5	188	319	-19	-6	-332	-234
90.0	188	319	-19	-7	-332	-234
90.5	188	319	-19	-7	-333	-234
91.0	188	319	-19	-7	-334	-235
91.5	187	318	-20	-8	-334	-235
92.0	187	318	-20	-8	-334	-235
92.5	187	317	-20	-8	-334	-235
93.0	186	317	-21	-8	-334	-236
93.5	186	317	-21	-9	-334	-236
94.0	186	316	-21	-9	-334	-236
94.5	185	316	-21	-9	-334	-236
95.0	185	315	-21	-9	-334	-236
95.5	184	315	-22	-10	-334	-236
96.0	183	314	-22	-10	-333	-236
96.5	182	313	-22	-10	-333	-237
97.0	182	313	-22	-10	-332	-237
97.5	181	312	-23	-11	-332	-237
98.0	180	311	-23	-11	-331	-237
98.5	179	310	-23	-11	-330	-237
99.0	178	308	-24	-12	-329	-237
99.5	177	307	-24	-12	-329	-237
100.0	176	306	-24	-12	-328	-237
100.5	174	304	-25	-13	-327	-237
101.0	173	303	-25	-14	-326	-237
101.5	171	301	-26	-14	-325	-237
102.0	169	299	-26	-15	-324	-237
102.5	168	297	-27	-16	-323	-238

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

103.0	166	295	-28	-16	-323	-238
103.5	164	294	-29	-17	-322	-238
104.0	163	292	-29	-18	-321	-238
104.5	161	290	-30	-19	-322	-239
105.0	159	288	-32	-20	-322	-240
105.5	156	286	-33	-22	-322	-242
106.0	155	283	-34	-23	-322	-243
106.5	153	281	-36	-25	-324	-245
107.0	150	278	-38	-27	-324	-247
107.5	146	274	-40	-29	-324	-248
108.0	143	270	-42	-31	-324	-249
108.5	138	265	-45	-34	-323	-249
109.0	134	260	-47	-36	-323	-250
109.5	131	256	-49	-38	-323	-250
110.0	127	252	-51	-40	-323	-251
110.5	123	248	-53	-42	-323	-252
111.0	119	244	-55	-44	-323	-252
111.5	116	240	-57	-46	-322	-252
112.0	113	237	-58	-47	-322	-253
112.5	109	233	-60	-49	-322	-253
113.0	106	230	-61	-50	-322	-253
113.5	104	227	-63	-52	-322	-253
114.0	101	224	-64	-53	-322	-253
114.5	99	221	-65	-54	-321	-253
115.0	96	219	-66	-56	-321	-253
115.5	94	216	-68	-57	-321	-255
116.0	92	214	-69	-59	-321	-255
116.5	90	212	-70	-59	-321	-255
117.0	89	211	-71	-60	-321	-255
117.5	87	209	-72	-61	-322	-255
118.0	86	207	-73	-62	-322	-256
118.5	84	206	-73	-63	-322	-256
119.0	83	205	-74	-63	-323	-256
119.5	82	204	-75	-64	-323	-257
120.0	82	204	-75	-65	-325	-258
120.5	82	205	-76	-66	-327	-260
121.0	82	206	-77	-66	-330	-262
121.5	82	206	-78	-68	-332	-264
122.0	82	207	-80	-69	-336	-267
122.5	82	208	-82	-71	-340	-271
123.0	82	209	-84	-73	-346	-277
123.5	83	211	-88	-77	-355	-284
124.0	83	213	-93	-82	-367	-295
124.5	84	214	-102	-90	-386	-312
125.0	84	215	-112	-100	-407	-332
125.5	85	217	-117	-105	-419	-343
126.0	85	218	-121	-109	-426	-351
126.5	85	219	-123	-111	-432	-356
127.0	85	220	-126	-114	-438	-361
127.5	84	219	-128	-116	-441	-364
128.0	83	220	-130	-118	-445	-368
128.5	83	220	-131	-119	-448	-371
129.0	83	220	-133	-121	-450	-374
129.5	82	220	-134	-122	-452	-376
130.0	82	221	-134	-122	-454	-377
130.5	81	220	-135	-123	-455	-378
131.0	81	220	-136	-124	-455	-379
131.5	80	220	-136	-124	-456	-380
132.0	81	220	-137	-125	-457	-381
132.5	81	220	-137	-125	-458	-382
133.0	81	220	-138	-126	-459	-383
133.5	81	220	-138	-126	-460	-384
134.0	81	221	-139	-127	-461	-385
134.5	81	221	-139	-127	-463	-386
135.0	81	221	-140	-127	-464	-387
135.5	81	221	-140	-128	-465	-388
136.0	80	220	-141	-128	-465	-388
136.5	78	218	-141	-128	-463	-386
137.0	76	215	-141	-129	-461	-383
137.5	73	212	-141	-129	-459	-381

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

138.0	72	211	-141	-129	-458	-379
138.5	71	209	-141	-129	-457	-378
139.0	70	208	-141	-129	-457	-378
139.5	69	208	-142	-130	-457	-377
140.0	68	207	-142	-130	-457	-376
140.5	67	206	-142	-130	-457	-376
141.0	66	205	-142	-130	-456	-375
141.5	66	205	-143	-130	-457	-375
142.0	65	204	-143	-131	-457	-374
142.5	65	205	-143	-131	-458	-375
143.0	66	206	-143	-131	-460	-376
143.5	66	206	-144	-131	-461	-377
144.0	65	206	-144	-132	-461	-377
144.5	65	205	-144	-132	-461	-376
145.0	64	205	-144	-132	-461	-376
145.5	64	205	-144	-132	-462	-376
146.0	64	204	-145	-132	-462	-376
146.5	66	207	-145	-133	-465	-378
147.0	68	210	-145	-133	-469	-382
147.5	67	210	-146	-133	-469	-381
148.0	66	208	-146	-133	-468	-380
148.5	64	207	-146	-133	-468	-379
149.0	64	206	-146	-134	-467	-378
149.5	63	206	-146	-134	-468	-378
150.0	63	205	-146	-134	-468	-378
150.5	62	204	-147	-134	-467	-377
151.0	60	203	-147	-134	-466	-376
216.0	-40	46	-132	-125	-307	-240
226.0	-41	43	-130	-124	-300	-237
236.0	-42	39	-129	-123	-294	-233
246.0	-44	34	-127	-121	-287	-229
256.0	-44	31	-125	-120	-281	-224
266.0	-45	27	-124	-118	-274	-221
276.0	-46	24	-122	-117	-268	-218
286.0	-47	21	-121	-116	-263	-215
296.0	-48	18	-120	-115	-258	-211
306.0	-50	12	-120	-115	-252	-208
316.0	-52	8	-119	-115	-246	-204
326.0	-52	5	-118	-114	-242	-202
336.0	-54	2	-117	-113	-237	-199
346.0	-55	0	-117	-113	-234	-196
356.0	-55	-3	-116	-112	-230	-194
366.0	-56	-5	-115	-112	-227	-192
376.0	-55	-5	-115	-111	-225	-192
386.0	-55	-6	-114	-111	-222	-191
396.0	-55	-7	-114	-111	-221	-190
406.0	-53	-7	-113	-110	-219	-190
416.0	-51	-4	-112	-109	-219	-190
426.0	-50	-5	-111	-108	-217	-189
436.0	-50	-6	-111	-107	-215	-188
446.0	-50	-6	-111	-107	-214	-188
456.0	-49	-7	-110	-107	-212	-188
466.0	-50	-10	-112	-108	-211	-190
476.0	-48	-11	-111	-108	-209	-190
486.0	-48	-11	-111	-107	-208	-190
496.0	-48	-12	-110	-107	-207	-188
506.0	-48	-12	-110	-107	-205	-188
516.0	-48	-13	-110	-107	-204	-188
526.0	-48	-14	-110	-107	-203	-187
536.0	-48	-15	-110	-107	-202	-187
546.0	-47	-15	-109	-106	-201	-186
556.0	-48	-16	-109	-106	-200	-186
566.0	-48	-16	-109	-107	-199	-185
576.0	-48	-17	-109	-107	-199	-185
586.0	-48	-18	-109	-106	-197	-185
596.0	-48	-18	-109	-106	-196	-184
606.0	-48	-19	-109	-106	-196	-184
616.0	-49	-19	-109	-107	-196	-183
626.0	-49	-20	-109	-107	-195	-183
636.0	-49	-20	-109	-106	-194	-182

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

646.0	-48	-21	-108	-106	-193	-182
656.0	-49	-22	-109	-106	-193	-182
666.0	-49	-22	-109	-106	-193	-181
676.0	-50	-23	-109	-106	-192	-181
686.0	-49	-23	-109	-107	-191	-181
696.0	-50	-24	-109	-106	-190	-181
706.0	-49	-24	-109	-106	-190	-181
716.0	-50	-25	-109	-106	-190	-180
726.0	-49	-25	-108	-106	-189	-180
736.0	-50	-25	-108	-106	-189	-180
746.0	-50	-25	-108	-106	-188	-180
756.0	-49	-26	-108	-106	-187	-180
766.0	-50	-26	-109	-107	-188	-180
776.0	-49	-26	-108	-106	-187	-179
786.0	-50	-26	-108	-106	-187	-179
796.0	-50	-27	-108	-106	-186	-179
806.0	-50	-27	-108	-106	-186	-179
816.0	-50	-28	-109	-106	-186	-179
826.0	-50	-28	-108	-106	-185	-179
836.0	-50	-28	-108	-106	-184	-179
846.0	-50	-28	-108	-106	-185	-178
856.0	-50	-29	-108	-106	-184	-178
866.0	-50	-29	-108	-106	-184	-178
876.0	-50	-29	-108	-107	-184	-178
886.0	-50	-30	-108	-107	-183	-178
896.0	-50	-30	-108	-106	-183	-178
906.0	-50	-30	-108	-106	-183	-178
916.0	-50	-30	-108	-107	-183	-178
926.0	-50	-30	-108	-107	-182	-178
936.0	-50	-30	-108	-106	-182	-178
946.0	-50	-31	-108	-106	-182	-178
956.0	-50	-31	-108	-106	-181	-178
966.0	-50	-31	-108	-107	-182	-177
976.0	-50	-31	-108	-107	-181	-177
986.0	-50	-31	-108	-107	-181	-178
996.0	-49	-31	-108	-106	-180	-177
1006.0	-49	-31	-108	-106	-180	-177
1016.0	-49	-31	-108	-106	-180	-177
1026.0	-50	-32	-108	-107	-180	-177
1036.0	-50	-32	-108	-106	-180	-177
1046.0	-49	-32	-108	-106	-179	-177
1056.0	-49	-32	-108	-106	-179	-177
1066.0	-49	-32	-108	-106	-179	-177
1076.0	-49	-32	-108	-106	-179	-177
1086.0	-49	-32	-108	-106	-179	-177
1096.0	-48	-32	-107	-106	-178	-177

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

44

16

48

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1