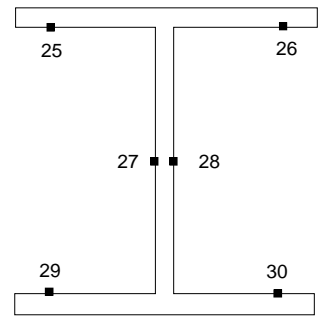


TIME MINS	STRAIN IN MICRO STRAIN					
	NORTH FLANGE		WEB		SOUTH FLANGE	
	25	26	27	28	29	30
0.0	1	-1	0	0	1	0
0.5	1	0	0	0	1	1
1.0	1	0	0	0	1	1
1.5	1	0	0	0	1	1
2.0	0	0	0	0	0	1
2.5	1	0	0	0	1	1
3.0	1	0	0	0	1	0
3.5	-1	-2	0	0	2	1
4.0	-3	-4	0	0	4	3
4.5	-6	-8	0	0	8	7
5.0	-9	-11	0	0	11	10
5.5	-12	-15	0	0	15	14
6.0	-15	-18	0	0	19	17
6.5	-18	-22	1	0	23	21
7.0	-22	-26	1	0	28	26
7.5	-27	-32	1	0	34	32
8.0	-33	-39	1	0	42	39
8.5	-40	-47	2	0	49	48
9.0	-48	-54	2	0	56	57
9.5	-57	-63	2	0	64	67
10.0	-67	-73	2	0	73	78
10.5						
11.0	-90	-89	2	2	90	101
11.5						
12.0	-100	-100	3	3	104	122
12.5						
13.0	-114	-100	4	3	107	134
13.5						
14.0	-127	-103	5	3	112	144
14.5	-135	-107	6	4	119	153
15.0	-142	-110	7	5	125	163
15.5	-151	-116	8	6	133	172
16.0	-159	-122	8	6	140	182
16.5						
17.0	-175	-129	9	9	152	200
17.5						
18.0	-180	-135	9	9	162	214
18.5						
19.0	-198	-147	10	10	170	226
19.5	-202	-154	10	7	174	230
20.0	-208	-160	10	7	179	236
20.5	-214	-164	10	7	183	242
21.0	-218	-167	10	7	186	246
21.5	-220	-168	10	7	187	247
22.0	-223	-170	9	6	188	250
22.5	-227	-172	9	6	190	253
23.0	-230	-174	9	5	194	250
23.5	-234	-181	8	5	196	260
24.0	-239	-186	8	4	200	264
24.5	-241	-189	7	4	201	265
25.0	-244	-193	7	4	205	269
25.5	-248	-198	7	3	208	272
26.0	-250	-202	6	3	210	274
26.5	-253	-206	6	2	212	276
27.0	-256	-210	5	1	215	278
27.5	-259	-213	5	1	218	280
28.0	-262	-217	4	0	220	283
28.5	-265	-220	4	0	222	285
29.0	-268	-223	3	-1	224	287
29.5	-271	-227	3	-1	226	289
30.0	-274	-230	2	-2	228	291
30.5	-276	-233	2	-2	230	293
31.0	-278	-235	2	-2	232	295
31.5	-280	-237	2	-3	233	297
32.0	-278	-234	2	-2	230	295
32.5	-277	-232	1	-2	227	293



| Not Recorded

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

**Table 1.1**

33.0	-277	-229	1	-2	225	293
33.5	-277	-229	1	-2	224	292
34.0	-276	-226	1	-3	222	291
34.5	-275	-224	1	-2	220	290
35.0	-274	-221	1	-2	218	288
35.5	-273	-219	1	-2	216	287
36.0	-273	-218	1	-2	215	286
36.5	-274	-219	1	-2	216	288
37.0	-276	-221	1	-3	217	289
37.5	-276	-222	0	-3	217	288
38.0	-277	-225	0	-3	219	290
38.5	-279	-229	-1	-4	221	292
39.0	-284	-229	-1	-4	223	296
39.5	-286	-232	-1	-5	224	297
40.0	-289	-235	-2	-5	225	299
40.5	-291	-238	-2	-6	227	301
41.0	-293	-239	-2	-6	227	302
41.5	-292	-238	-2	-6	226	301
42.0	-292	-236	-3	-6	224	300
42.5	-292	-235	-3	-7	222	300
43.0	-292	-235	-4	-7	221	299
43.5	-293	-235	-4	-7	221	299
44.0	-294	-235	-4	-7	220	299
44.5	-295	-235	-4	-7	220	300
45.0	-297	-236	-5	-8	221	301
45.5	-299	-236	-5	-8	221	303
46.0	-300	-236	-5	-8	221	304
46.5	-301	-237	-5	-8	220	305
47.0	-302	-237	-5	-8	220	306
47.5	-305	-239	-6	-9	220	308
48.0	-307	-240	-5	-8	223	312
48.5	-309	-241	-5	-8	224	314
49.0	-311	-242	-5	-8	225	316
49.5	-312	-243	-6	-8	225	317
50.0	-314	-244	-6	-8	226	318
50.5	-315	-244	-6	-9	226	319
51.0	-316	-244	-6	-9	225	320
51.5	-317	-244	-7	-9	225	320
52.0	-318	-245	-7	-9	225	320
52.5	-320	-245	-7	-10	225	320
53.0	-321	-246	-7	-10	226	321
53.5	-323	-247	-7	-10	227	322
54.0	-325	-247	-8	-10	227	322
54.5	-326	-248	-8	-11	227	322
55.0	-327	-248	-9	-12	227	322
55.5	-328	-248	-9	-12	227	322
56.0	-328	-247	-10	-12	225	320
56.5	-327	-247	-10	-13	223	319
57.0	-326	-246	-10	-13	222	317
57.5	-325	-244	-11	-13	220	315
58.0	-323	-244	-11	-14	217	312
58.5	-322	-243	-12	-15	215	310
59.0	-320	-242	-12	-15	214	308
59.5	-319	-241	-13	-15	212	306
60.0	-319	-240	-13	-15	210	304
60.5	-317	-239	-13	-15	208	303
61.0	-316	-238	-13	-16	207	301
61.5	-316	-237	-14	-16	205	300
62.0	-315	-236	-14	-16	204	298
62.5	-315	-236	-14	-17	203	297
63.0	-314	-235	-14	-17	202	296
63.5	-313	-234	-15	-17	200	295
64.0	-313	-233	-15	-17	199	294
64.5	-312	-232	-15	-17	198	293
65.0	-311	-231	-15	-17	197	292
65.5	-311	-229	-15	-17	196	291
66.0	-311	-229	-15	-17	195	291
66.5	-311	-229	-15	-17	195	291
67.0	-311	-229	-15	-17	195	290
67.5	-311	-229	-15	-17	195	290

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

**Table 1.1**

68.0	-311	-229	-15	-17	195	289
68.5	-310	-229	-16	-18	194	288
69.0	-310	-229	-16	-18	193	288
69.5	-310	-228	-16	-18	193	287
70.0	-310	-228	-16	-18	192	287
70.5	-309	-227	-16	-18	191	286
71.0	-308	-224	-17	-18	189	284
71.5	-306	-223	-17	-18	188	283
72.0	-305	-222	-17	-18	187	281
72.5	-304	-221	-17	-18	185	280
73.0	-302	-219	-17	-18	184	278
73.5	-301	-218	-17	-18	182	276
74.0	-300	-216	-17	-18	181	275
74.5	-299	-215	-17	-18	180	274
75.0	-298	-215	-17	-19	178	272
75.5	-297	-213	-17	-18	177	271
76.0	-296	-212	-17	-18	176	270
76.5	-295	-211	-17	-18	176	270
77.0	-295	-210	-16	-18	175	270
77.5	-294	-210	-16	-18	175	270
78.0	-294	-209	-16	-18	175	270
78.5	-295	-210	-16	-18	175	270
79.0	-295	-209	-16	-17	175	270
79.5	-294	-208	-17	-18	173	269
80.0	-294	-208	-17	-18	172	268
80.5	-294	-208	-17	-18	172	269
81.0	-295	-208	-17	-18	173	269
81.5	-295	-208	-16	-18	173	269
82.0	-296	-209	-16	-18	173	270
82.5	-296	-209	-17	-18	174	270
83.0	-297	-209	-17	-18	174	271
83.5	-298	-209	-17	-18	174	272
84.0	-299	-209	-17	-18	175	272
84.5	-300	-209	-17	-18	175	273
85.0	-300	-209	-17	-18	175	273
85.5	-301	-210	-17	-18	175	273
86.0	-302	-210	-17	-18	175	274
86.5	-303	-210	-17	-18	176	274
87.0	-304	-210	-17	-18	177	275
87.5	-305	-211	-17	-18	177	276
88.0	-305	-211	-17	-18	176	275
88.5	-305	-210	-18	-19	175	274
89.0	-305	-210	-18	-19	175	273
89.5	-305	-210	-18	-19	174	273
90.0	-305	-209	-18	-19	174	272
90.5	-305	-209	-19	-19	173	271
91.0	-305	-209	-19	-20	173	271
91.5	-305	-209	-19	-20	172	270
92.0	-305	-209	-19	-20	172	270
92.5	-305	-208	-19	-20	171	270
93.0	-305	-209	-20	-20	171	269
93.5	-305	-209	-20	-20	171	269
94.0	-304	-208	-20	-20	170	268
94.5	-304	-208	-20	-21	169	267
95.0	-303	-207	-20	-21	168	266
95.5	-302	-206	-20	-21	168	265
96.0	-302	-206	-20	-21	167	265
96.5	-302	-206	-20	-21	167	264
97.0	-302	-207	-20	-21	167	264
97.5	-301	-206	-20	-21	166	263
98.0	-301	-206	-20	-21	166	263
98.5	-301	-207	-20	-21	167	263
99.0	-301	-207	-20	-21	167	264
99.5	-302	-208	-20	-21	167	264
100.0	-301	-208	-20	-21	167	264
100.5	-301	-209	-20	-21	168	264
101.0	-301	-209	-20	-21	168	263
101.5	-301	-210	-20	-22	168	263
102.0	-300	-209	-20	-21	167	263
102.5	-298	-208	-20	-21	166	261

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

**Table 1.1**

103.0	-297	-207	-20	-21	165	260
103.5	-295	-206	-20	-21	165	259
104.0	-294	-206	-20	-21	164	258
104.5	-292	-205	-19	-21	164	257
105.0	-292	-204	-19	-20	163	257
105.5	-291	-204	-19	-20	163	256
106.0	-289	-203	-19	-20	163	256
106.5	-287	-202	-18	-19	162	255
107.0	-286	-200	-18	-19	162	255
107.5	-286	-200	-17	-18	162	256
108.0	-286	-200	-17	-18	163	256
108.5	-285	-198	-16	-17	163	257
109.0	-285	-198	-16	-17	163	257
109.5	-284	-197	-15	-16	163	257
110.0	-284	-197	-15	-16	163	257
110.5	-283	-197	-15	-16	164	258
111.0	-286	-199	-15	-16	167	261
111.5	-289	-202	-15	-16	169	264
112.0	-291	-203	-15	-16	171	266
112.5	-291	-204	-15	-16	171	265
113.0	-290	-204	-15	-16	170	265
113.5	-289	-204	-15	-16	170	264
114.0	-288	-204	-15	-16	170	263
114.5	-288	-204	-15	-17	169	263
115.0	-288	-205	-15	-17	169	262
115.5	-288	-206	-16	-17	169	262
116.0	-288	-207	-16	-18	168	261
116.5	-288	-208	-17	-18	168	261
117.0	-288	-208	-17	-19	167	260
117.5	-288	-209	-18	-20	166	258
118.0	-288	-210	-19	-20	165	257
118.5	-288	-211	-20	-21	163	256
119.0	-289	-214	-21	-23	162	254
119.5	-289	-215	-23	-25	158	251
120.0	-288	-216	-25	-27	154	247
120.5	-289	-218	-28	-30	149	242
121.0	-291	-221	-32	-33	144	237
121.5	-294	-225	-36	-38	139	232
122.0	-299	-230	-41	-43	133	226
122.5	-305	-237	-48	-49	127	220
123.0	-314	-246	-56	-58	117	213
123.5	-326	-258	-67	-68	106	204
124.0	-345	-276	-81	-83	93	195
124.5	-368	-297	-99	-101	77	187
125.0	-385	-313	-111	-113	65	180
125.5	-393	-321	-119	-121	57	175
126.0	-398	-326	-123	-125	52	172
126.5	-400	-328	-126	-128	48	168
127.0	-401	-330	-128	-130	45	166
127.5	-401	-330	-130	-132	41	163
128.0	-401	-330	-131	-133	38	160
128.5	-401	-330	-132	-134	35	158
129.0	-400	-328	-132	-134	34	157
129.5	-399	-327	-133	-134	32	155
130.0	-398	-326	-133	-135	31	153
130.5	-396	-326	-133	-135	29	152
131.0	-396	-326	-133	-135	29	151
131.5	-395	-325	-133	-135	28	150
132.0	-395	-325	-134	-135	27	149
132.5	-395	-326	-134	-135	27	149
133.0	-396	-326	-134	-136	27	150
133.5	-397	-327	-134	-136	27	150
134.0	-397	-327	-135	-136	26	150
134.5	-398	-328	-135	-136	27	150
135.0	-398	-328	-135	-136	26	150
135.5	-398	-328	-135	-137	26	150
136.0	-400	-330	-135	-137	27	151
136.5	-406	-337	-135	-137	33	158
137.0	-412	-343	-136	-137	37	165
137.5	-416	-348	-136	-138	39	170

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

**Table 1.1**

138.0	-418	-350	-136	-138	40	173
138.5	-418	-350	-136	-138	38	173
139.0	-416	-348	-136	-137	36	172
139.5	-415	-347	-136	-138	34	171
140.0	-414	-346	-136	-138	33	171
140.5	-413	-345	-136	-137	32	170
141.0	-412	-344	-136	-137	30	170
141.5	-411	-343	-136	-137	29	169
142.0	-410	-341	-136	-137	27	167
142.5	-407	-338	-136	-137	24	165
143.0	-403	-333	-136	-137	20	161
143.5	-399	-329	-136	-137	15	157
144.0	-397	-326	-136	-137	13	154
144.5	-395	-324	-136	-136	11	152
145.0	-394	-322	-136	-137	9	150
145.5	-393	-320	-136	-137	7	149
146.0	-392	-319	-136	-137	6	148
146.5	-390	-318	-137	-137	5	146
147.0	-389	-316	-137	-137	3	144
147.5	-388	-315	-137	-137	2	143
148.0	-389	-315	-137	-137	1	142
148.5	-389	-315	-137	-137	1	141
149.0	-390	-315	-138	-138	1	141
149.5	-390	-316	-138	-138	1	142
150.0	-391	-316	-138	-138	1	142
150.5	-394	-319	-138	-138	3	145
151.0	-398	-322	-139	-139	5	148
216.0	-263	-192	-123	-122	-79	10
226.0	-256	-188	-121	-121	-81	6
236.0	-250	-182	-119	-119	-83	2
246.0	-243	-177	-118	-117	-86	-2
256.0	-237	-172	-116	-115	-88	-5
266.0	-231	-167	-114	-114	-91	-8
276.0	-225	-162	-113	-113	-93	-11
286.0	-218	-157	-111	-111	-96	-15
296.0	-212	-152	-110	-110	-99	-19
306.0	-206	-147	-109	-109	-102	-22
316.0	-200	-142	-108	-107	-105	-25
326.0	-195	-139	-107	-106	-107	-28
336.0	-192	-136	-106	-106	-109	-30
346.0	-186	-131	-105	-105	-112	-33
356.0	-182	-127	-104	-104	-114	-36
366.0	-178	-124	-104	-103	-116	-38
376.0	-176	-121	-103	-102	-117	-39
386.0	-172	-118	-102	-102	-118	-42
396.0	-169	-115	-102	-101	-120	-44
406.0	-167	-112	-101	-101	-121	-45
416.0	-161	-106	-100	-99	-124	-50
426.0	-158	-104	-100	-99	-125	-52
436.0	-155	-102	-99	-98	-126	-53
446.0	-154	-100	-99	-98	-128	-55
456.0	-152	-98	-99	-98	-128	-56
466.0	-150	-96	-98	-98	-130	-57
476.0	-148	-94	-98	-97	-130	-58
486.0	-146	-92	-98	-97	-131	-59
496.0	-145	-91	-97	-97	-132	-60
506.0	-143	-89	-97	-96	-132	-60
516.0	-142	-88	-97	-96	-133	-61
526.0	-141	-87	-97	-96	-133	-62
536.0	-139	-85	-96	-95	-134	-62
546.0	-138	-84	-96	-95	-135	-63
556.0	-137	-83	-96	-95	-135	-64
566.0	-136	-82	-96	-95	-135	-64
576.0	-134	-81	-95	-94	-136	-65
586.0	-134	-80	-95	-94	-136	-66
596.0	-133	-79	-95	-94	-137	-66
606.0	-132	-78	-95	-94	-137	-67
616.0	-131	-78	-95	-94	-138	-67
626.0	-130	-77	-95	-94	-138	-68
636.0	-129	-76	-95	-94	-138	-68

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

**Table 1.1**

646.0	-128	-75	-95	-94	-138	-68
656.0	-128	-75	-95	-94	-139	-69
666.0	-127	-74	-95	-93	-139	-69
676.0	-127	-73	-95	-94	-140	-69
686.0	-126	-73	-94	-93	-140	-70
696.0	-125	-72	-95	-94	-141	-71
706.0	-124	-71	-94	-93	-141	-71
716.0	-123	-71	-94	-93	-141	-71
726.0	-123	-70	-94	-93	-141	-72
736.0	-122	-70	-94	-93	-141	-72
746.0	-122	-69	-94	-93	-142	-73
756.0	-121	-69	-94	-93	-142	-73
766.0	-120	-68	-94	-93	-142	-73
776.0	-120	-68	-94	-93	-142	-74
786.0	-119	-67	-94	-93	-142	-74
796.0	-120	-67	-94	-93	-143	-74
806.0	-119	-67	-94	-93	-143	-74
816.0	-119	-67	-94	-93	-143	-75
826.0	-119	-66	-94	-93	-144	-75
836.0	-118	-66	-94	-92	-144	-75
846.0	-118	-65	-94	-92	-144	-75
856.0	-117	-65	-94	-92	-143	-75
866.0	-117	-65	-94	-92	-144	-76
876.0	-116	-65	-94	-92	-144	-76
886.0	-116	-64	-94	-92	-144	-76
896.0	-116	-64	-94	-92	-144	-76
906.0	-116	-64	-94	-92	-144	-76
916.0	-115	-64	-94	-92	-144	-76
926.0	-115	-63	-94	-93	-145	-77
936.0	-115	-63	-94	-92	-145	-77
946.0	-115	-63	-94	-92	-145	-77
956.0	-114	-62	-94	-92	-145	-77
966.0	-114	-62	-94	-92	-145	-77
976.0	-113	-62	-93	-92	-145	-77
986.0	-113	-62	-94	-92	-145	-78
996.0	-113	-62	-94	-92	-145	-78
1006.0	-113	-61	-94	-92	-146	-78
1016.0	-113	-61	-94	-92	-146	-78
1026.0	-113	-61	-94	-92	-146	-78
1036.0	-113	-61	-94	-92	-146	-78
1046.0	-112	-60	-94	-92	-146	-78
1056.0	-112	-61	-94	-93	-146	-79
1066.0	-111	-60	-94	-92	-146	-79
1076.0	-111	-60	-94	-92	-146	-79
1086.0	-111	-60	-94	-92	-146	-79
1096.0	-112	-59	-94	-93	-147	-79

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

**Table 1.1**

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

**Table 1.1**