

LAMPIRAN 5

Tabel Hasil Pengujian Lentur Balok
(L-SCC dan L-HSC)

Tabel Pembacaan Dial L-SCC

No.	Beban		Dial Selatan (1)		Dial Tengah (2)		Dial Utara (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
1	100	0.981	10	0.1	14.5	0.145	15	0.15
2	200	1.962	11.5	0.115	15.4	0.154	17	0.17
3	300	2.943	14.5	0.145	18.5	0.185	20	0.2
4	400	3.924	17.5	0.175	22.5	0.225	23.5	0.235
5	500	4.905	21	0.21	26.5	0.265	26.5	0.265
6	600	5.886	24	0.24	30	0.3	30	0.3
7	700	6.867	27	0.27	33	0.33	33	0.33
8	800	7.848	29	0.29	36	0.36	36	0.36
9	900	8.829	32	0.32	39	0.39	39.5	0.395
10	1000	9.81	35	0.35	43	0.43	42.5	0.425
11	1100	10.791	38	0.38	46	0.46	46	0.46
12	1200	11.772	39.5	0.395	49.8	0.498	50	0.5
13	1300	12.753	42.5	0.425	53	0.53	53	0.53
14	1400	13.734	45	0.45	56.5	0.565	56	0.56
15	1500	14.715	47	0.47	59.5	0.595	58.8	0.588
16	1600	15.696	50	0.5	62	0.62	61.3	0.613
17	1700	16.677	52	0.52	64	0.64	65	0.65
18	1800	17.658	54	0.54	66	0.66	67	0.67
19	1900	18.639	56	0.56	68	0.68	69.5	0.695
20	2000	19.62	58	0.58	70	0.7	72	0.72
21	2100	20.601	61	0.61	72	0.72	75	0.75
22	2200	21.582	63	0.63	74.5	0.745	77.5	0.775
23	2300	22.563	65	0.65	75.5	0.755	79.7	0.797
24	2400	23.544	67.5	0.675	77.5	0.775	82	0.82
25	2500	24.525	69	0.69	79	0.79	84	0.84
26	2600	25.506	72	0.72	81	0.81	87	0.87
27	2700	26.487	73.5	0.735	82	0.82	88.8	0.888
28	2800	27.468	76	0.76	85	0.85	91.7	0.917
29	2900	28.449	78	0.78	86	0.86	93	0.93
30	3000	29.43	80	0.8	88	0.88	95.5	0.955
31	3100	30.411	82	0.82	89	0.89	97	0.97
32	3200	31.392	84	0.84	91	0.91	99.5	0.995
33	3300	32.373	86	0.86	93	0.93	102	1.02
34	3400	33.354	87	0.87	95	0.95	103.5	1.035
35	3500	34.335	90	0.9	97	0.97	105.5	1.055

Lanjutan Tabel Pembacaan Dial L-SCC

No.	Beban		Dial Selatan (1)		Dial Tengah (2)		Dial Utara (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
36	3600	35.316	93	0.93	99.5	0.995	108	1.08
37	3700	36.297	94.5	0.945	101.5	1.015	110	1.1
38	3800	37.278	97	0.97	104	1.04	112.2	1.122
39	3900	38.259	99	0.99	107	1.07	114.5	1.145
40	4000	39.24	101	1.01	110	1.1	116.5	1.165
41	4100	40.221	103	1.03	112	1.12	118.5	1.185
42	4200	41.202	105	1.05	114	1.14	120.5	1.205
43	4300	42.183	107	1.07	116	1.16	122	1.22
44	4400	43.164	109	1.09	118	1.18	124	1.24
45	4500	44.145	111	1.11	121	1.21	126	1.26
46	4600	45.126	113	1.13	123	1.23	128	1.28
47	4700	46.107	117	1.17	125	1.25	132	1.32
48	4800	47.088	118	1.18	127	1.27	133	1.33
49	4900	48.069	119	1.19	129	1.29	136	1.36
50	5000	49.05	120	1.2	131	1.31	137	1.37
51	5100	50.031	122	1.22	132	1.32	138	1.38
52	5200	51.012	125	1.25	134	1.34	139	1.39
53	5300	51.993	126	1.26	136	1.36	141	1.41
54	5400	52.974	128	1.28	139	1.39	142	1.42
55	5500	53.955	130	1.3	141	1.41	144	1.44
56	5600	54.936	132	1.32	144	1.44	146	1.46
57	5700	55.917	134	1.34	147	1.47	148	1.48
58	5800	56.898	136	1.36	149	1.49	150	1.5
59	5900	57.879	138	1.38	153	1.53	153	1.53
60	6000	58.86	140	1.4	154	1.54	155	1.55
61	6100	59.841	142	1.42	156	1.56	157	1.57
62	6200	60.822	144.5	1.445	160	1.6	160.2	1.602
63	6300	61.803	147	1.47	163	1.63	163	1.63
64	6400	62.784	149	1.49	165	1.65	165	1.65
65	6500	63.765	151	1.51	168	1.68	167	1.67
66	6600	64.746	153	1.53	171	1.71	169	1.69
67	6700	65.727	155	1.55	173	1.73	172	1.72
68	6800	66.708	158	1.58	177	1.77	174	1.74
69	6900	67.689	160	1.6	179	1.79	178	1.78
70	7000	68.67	162	1.62	182	1.82	179	1.79

Lanjutan Tabel Pembacaan Dial L-SCC

No.	Beban		Dial Selatan (1)		Dial Tengah (2)		Dial Utara (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
71	7100	69.651	164	1.64	185	1.85	183	1.83
72	7200	70.632	167	1.67	188	1.88	184	1.84
73	7300	71.613	169	1.69	191	1.91	187	1.87
74	7400	72.594	172	1.72	194	1.94	189.5	1.895
75	7500	73.575	175	1.75	198	1.98	192	1.92
76	7600	74.556	181	1.81	204	2.04	197	1.97
77	7700	75.537	184	1.84	207	2.07	199	1.99
78	7800	76.518	186	1.86	211	2.11	201	2.01
79	7900	77.499	188	1.88	214	2.14	203	2.03
80	8000	78.48	192	1.92	218	2.18	206	2.06
81	8100	79.461	194	1.94	221	2.21	208	2.08
82	8200	80.442	196.5	1.965	224	2.24	211	2.11
83	8300	81.423	199.5	1.995	228	2.28	213	2.13
84	8400	82.404	202	2.02	231	2.31	215.5	2.155
85	8500	83.385	204	2.04	234	2.34	217	2.17
86	8600	84.366	205	2.05	236	2.36	218.5	2.185
87	8700	85.347	209	2.09	241	2.41	221	2.21
88	8800	86.328	211	2.11	244	2.44	223.5	2.235
89	8900	87.309	215	2.15	249.5	2.495	228	2.28
90	9000	88.29	218	2.18	254	2.54	230.5	2.305
91	9100	89.271	220	2.2	256	2.56	233	2.33
92	9200	90.252	222	2.22	259	2.59	234.5	2.345
93	9300	91.233	224	2.24	261	2.61	235.2	2.352
94	9400	92.214	227	2.27	265	2.65	236	2.36
95	9500	93.195	229	2.29	268	2.68	237	2.37
96	9600	94.176	232	2.32	272	2.72	238	2.38
97	9700	95.157	235	2.35	275	2.75	242	2.42
98	9800	96.138	237	2.37	279	2.79	244	2.44
99	9900	97.119	241	2.41	284	2.84	254	2.54
100	10000	98.1	243	2.43	287	2.87	258	2.58
101	10100	99.081	245	2.45	290	2.9	259.5	2.595
102	10200	100.062	247	2.47	294	2.94	262	2.62
103	10300	101.043	250	2.5	296	2.96	266	2.66
104	10400	102.024	253	2.53	300.5	3.005	269	2.69
105	10500	103.005	256	2.56	304	3.04	271.5	2.715

Lanjutan Tabel Pembacaan Dial L-SCC

No.	Beban		Dial Selatan (1)		Dial Tengah (2)		Dial Utara (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
106	10600	103.986	258	2.58	307	3.07	274	2.74
107	10700	104.967	260	2.6	309.5	3.095	276	2.76
108	10800	105.948	262	2.62	312	3.12	278.5	2.785
109	10900	106.929	264	2.64	315	3.15	280.5	2.805
110	11000	107.91	266	2.66	318	3.18	283	2.83
111	11100	108.891	269	2.69	320	3.2	285	2.85
112	11200	109.872	271	2.71	324	3.24	286	2.86
113	11300	110.853	273	2.73	325	3.25	288	2.88
114	11400	111.834	276	2.76	329	3.29	291	2.91
115	11500	112.815	279	2.79	334	3.34	295	2.95
116	11600	113.796	283	2.83	340	3.4	299	2.99
117	11700	114.777	285	2.85	342	3.42	301	3.01
118	11800	115.758	287	2.87	346	3.46	303	3.03
119	11900	116.739	290	2.9	349	3.49	305	3.05
120	12000	117.72	292	2.92	351	3.51	308	3.08
121	12100	118.701	295	2.95	354	3.54	310	3.1
122	12200	119.682	299	2.99	357	3.57	314	3.14
123	12300	120.663	301	3.01	358	3.58	315	3.15
124	12400	121.644	303	3.03	359	3.59	317	3.17
125	12500	122.625	304	3.04	360	3.6	318	3.18
126	12600	123.606	306	3.06	364	3.64	320	3.2
127	12700	124.587	311	3.11	368	3.68	324	3.24
128	12800	125.568	314	3.14	372	3.72	325	3.25
129	12900	126.549	317	3.17	376	3.76	326	3.26
130	13000	127.53	319	3.19	379	3.79	328	3.28
131	13100	128.511	321	3.21	381	3.81	329	3.29
132	13200	129.492	323	3.23	384	3.84	331	3.31
133	13300	130.473	325	3.25	386	3.86	331.5	3.315
134	13400	131.454	327	3.27	389	3.89	333	3.33
135	13500	132.435	329	3.29	392	3.92	337	3.37
136	13600	133.416	332	3.32	396	3.96	339.5	3.395
137	13700	134.397	334	3.34	400	4	342	3.42
138	13800	135.378	337	3.37	405	4.05	346	3.46
139	13900	136.359	342	3.42	411	4.11	350	3.5
140	14000	137.34	344	3.44	415	4.15	353	3.53

Lanjutan Tabel Pembacaan Dial L-SCC

No.	Beban		Dial Selatan (1)		Dial Tengah (2)		Dial Utara (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
141	14100	138.321	347	3.47	418	4.18	361	3.61
142	14200	139.302	352	3.52	424	4.24	367	3.67
143	14300	140.283	356	3.56	430	4.3	372	3.72
144	14400	141.264	358	3.58	431	4.31	373	3.73
145	14500	142.245	360	3.6	434	4.34	374	3.74
146	14600	143.226	362	3.62	436	4.36	376	3.76
147	14700	144.207	364	3.64	439	4.39	378	3.78
148	14800	145.188	366	3.66	443	4.43	381	3.81
149	14900	146.169	369	3.69	447	4.47	384	3.84
150	15000	147.15	374	3.74	455	4.55	388	3.88
151	15100	148.131	376	3.76	457	4.57	390	3.9
152	15200	149.112	378	3.78	459	4.59	392	3.92
153	15300	150.093	381	3.81	461	4.61	395	3.95
154	15400	151.074	386	3.86	467	4.67	398	3.98
155	15500	152.055	387	3.87	469	4.69	400	4
156	15600	153.036	389	3.89	470	4.7	403	4.03
157	15700	154.017	393	3.93	474	4.74	406	4.06
158	15800	154.998	398	3.98	477	4.77	412	4.12
159	15900	155.979	400	4	479	4.79	413	4.13
160	16000	156.96	403	4.03	481	4.81	415	4.15
161	16100	157.941	407	4.07	485.5	4.855	418	4.18
162	16200	158.922	413	4.13	497	4.97	425	4.25
163	16300	159.903	415	4.15	500	5	425.5	4.255
164	16400	160.884	417	4.17	503	5.03	426	4.26
165	16500	161.865	420	4.2	507	5.07	427	4.27
166	16600	162.846	423	4.23	510.5	5.105	428	4.28
167	16700	163.827	425	4.25	514	5.14	431	4.31
168	16800	164.808	427	4.27	516	5.16	432	4.32
169	16900	165.789	429	4.29	519	5.19	433	4.33
170	17000	166.77	432	4.32	523	5.23	435.5	4.355
171	17100	167.751	435	4.35	527	5.27	438	4.38
172	17200	168.732	450	4.5	550	5.5	453	4.53
173	17300	169.713	470	4.7	580	5.8	478	4.78
174	17400	170.694	500	5	611	6.11	494	4.94
175	17500	171.675	525	5.25	660	6.6	517	5.17
176	17600	172.656	535	5.35	675	6.75	522	5.22
177	17700	173.637	545	5.45	693	6.93	529	5.29

Lanjutan Tabel Pembacaan Dial L-SCC

No.	Beban		Dial Selatan (1)		Dial Tengah (2)		Dial Utara (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
178	17800	174.618	560	5.6	709	7.09	537	5.37
179	17900	175.599	575	5.75	724	7.24	552	5.52
180	18000	176.58	593	5.93	758	7.58	577	5.77
181	18100	177.561	615	6.15	783	7.83	596	5.96
182	18200	178.542	630	6.3	799	7.99	604	6.04
183	18300	179.523	650	6.5	840	8.4	617	6.17
184	18400	180.504	693	6.93	910	9.1	648	6.48
185	18500	181.485	822	8.22	1109	11.09	682	6.82
186	18600	182.466	1015	10.15	1112	11.12	782	7.82
187	18700	183.447	1020	10.2	1120	11.2	788	7.88
188	18800	184.428	1028	10.28	1140	11.4	794	7.94
189	18900	185.409	1043	10.43	1219	12.19	809	8.09
190	19000	186.39	1098	10.98	1290	12.9	817	8.17
191	19100	187.371	1139	11.39	1328	13.28	844	8.44
192	19200	188.352	1165	11.65	1350	13.5	892	8.92
193	19300	189.333	1180	11.8	1440	14.4	911	9.11
194	19400	190.314	1260	12.6	1450	14.5	924	9.24
195	19500	191.295	1270	12.7	1480	14.8	992	9.92
196	19600	192.276	1290	12.9	1519	15.19	999	9.99
197	19700	193.257	1320	13.2	1525	15.25	1004	10.04
198	19800	194.238	1390	13.9	1580	15.8	1012	10.12
199	19900	195.219	1410	14.1	1620	16.2	1072	10.72
200	20000	196.2	1480	14.8	1730	17.3	1152	11.52
201	20100	197.181	1510	15.1	2045	20.45	1198	11.98
202	20200	198.162	1540	15.4	2090	20.9	1228	12.28
203	20300	199.143	1590	15.9	2190	21.9	1252	12.52
204	20400	200.124	1620	16.2	2290	22.9	1288	12.88
205	20500	201.105	1690	16.9	2340	23.4	1318	13.18
206	20600	202.086	1740	17.4	2400	24	1633	16.33
207	20700	203.067	1790	17.9	2520	25.2	1662	16.62
208	20800	204.048	1860	18.6	2652	26.52	1732	17.32
209	20900	205.029	1880	18.8	2830	28.3	1899	18.99
210	20800	204.048	2040	20.4	2990	29.9	1962	19.62
211	20650	202.5765	2080	20.8	3110	31.1	2077	20.77
212	20500	201.105	2100	21	3320	33.2	2110	21.1
213	20350	199.6335	2180	21.8	3460	34.6	2190	21.9
214	20200	198.162	2650	26.5	3600	36	2250	22.5

Tabel Beban-Lendutan L-SCC (Response-2000)

No	Load (kN)	Displacement (mm)
1	0	0
2	10.686	0.098
3	21.374	0.196
4	32.06	0.295
5	42.746	0.393
6	53.434	0.521
7	64.12	0.669
8	74.806	0.821
9	85.494	1.015
10	96.18	1.234
11	106.866	1.461
12	117.554	1.696
13	128.24	1.937
14	138.926	2.205
15	149.614	2.487
16	160.3	2.768
17	170.986	3.067
18	181.674	3.456
19	192.36	3.842
20	203.046	10.437
21	213.734	23.943
22	203.046	25.14

Tabel Momen-Kurvatur L-SCC (Eksperimen)

No.	Momen (kNm)	φ	Curvature (rad/km)	No.	Momen (kNm)	φ	Curvature (rad/km)
1	0.7263	0.009231	0.923072	36	11.0268	0.063344	6.325912
2	1.0206	0.009804	0.980363	37	11.3211	0.064617	6.452717
3	1.3149	0.011777	1.177692	38	11.6154	0.066208	6.611194
4	1.6092	0.014324	1.432297	39	11.9097	0.068118	6.801322
5	1.9035	0.01687	1.686882	40	12.204	0.070028	6.9914
6	2.1978	0.019099	1.909627	41	12.4983	0.071301	7.118092
7	2.4921	0.021008	2.100536	42	12.7926	0.072575	7.24476
8	2.7864	0.022918	2.29143	43	13.0869	0.073848	7.371405
9	3.0807	0.024828	2.482307	44	13.3812	0.075121	7.498026
10	3.375	0.027375	2.736781	45	13.6755	0.077031	7.687912
11	3.6693	0.029285	2.927614	46	13.9698	0.078304	7.814473
12	3.9636	0.031704	3.169305	47	14.2641	0.079577	7.941008
13	4.2579	0.033741	3.372805	48	14.5584	0.080851	8.067518
14	4.5522	0.035969	3.595351	49	14.8527	0.082124	8.194001
15	4.8465	0.037879	3.786077	50	15.147	0.083397	8.320459
16	5.1408	0.03947	3.944994	51	15.4413	0.084034	8.383678
17	5.4351	0.040744	4.072114	52	15.7356	0.085307	8.510095
18	5.7294	0.042017	4.19922	53	16.0299	0.08658	8.636485
19	6.0237	0.04329	4.326312	54	16.3242	0.08849	8.826018
20	6.318	0.044563	4.453391	55	16.6185	0.089763	8.952339
21	6.6123	0.045837	4.580455	56	16.9128	0.091673	9.141765
22	6.9066	0.047428	4.739265	57	17.2071	0.093583	9.331126
23	7.2009	0.048065	4.802782	58	17.5014	0.094856	9.457329
24	7.4952	0.049338	4.929805	59	17.7957	0.097403	9.709644
25	7.7895	0.050293	5.025061	60	18.09	0.098039	9.772704
26	8.0838	0.051566	5.152055	61	18.3843	0.099313	9.8988
27	8.3781	0.052203	5.215546	62	18.6786	0.101859	10.1509
28	8.6724	0.054113	5.405994	63	18.9729	0.103769	10.33988
29	8.9667	0.054749	5.469468	64	19.2672	0.105042	10.46583
30	9.261	0.056023	5.596402	65	19.5615	0.106952	10.6547
31	9.5553	0.056659	5.659863	66	19.8558	0.108862	10.84348
32	9.8496	0.057932	5.78677	67	20.1501	0.110135	10.9693
33	10.1439	0.059206	5.913658	68	20.4444	0.112682	11.22082
34	10.4382	0.060479	6.040528	69	20.7387	0.113955	11.34653
35	10.7325	0.061752	6.167378	70	21.033	0.115865	11.53503

Lanjutan Tabel Momen-Kurvatur L-SCC (Eksperimen)

No.	Momen (kNm)	ϕ	Curvature (rad/km)	No.	Momen (kNm)	ϕ	Curvature (rad/km)
71	21.3273	0.117774	11.72344	106	31.6278	0.195442	19.30086
72	21.6216	0.119684	11.91177	107	31.9221	0.197033	19.45411
73	21.9159	0.121594	12.10002	108	32.2164	0.198625	19.60727
74	22.2102	0.123504	12.28818	109	32.5107	0.200534	19.79094
75	22.5045	0.126051	12.53892	110	32.805	0.202444	19.97447
76	22.7988	0.12987	12.91474	111	33.0993	0.203717	20.09675
77	23.0931	0.13178	13.10251	112	33.3936	0.206264	20.34112
78	23.3874	0.134327	13.35272	113	33.6879	0.206901	20.40218
79	23.6817	0.136236	13.54028	114	33.9822	0.209447	20.64625
80	23.976	0.138783	13.7902	115	34.2765	0.21263	20.95098
81	24.2703	0.140693	13.97752	116	34.5708	0.21645	21.31614
82	24.5646	0.142603	14.16475	117	34.8651	0.217723	21.43773
83	24.8589	0.145149	14.41423	118	35.1594	0.220269	21.68072
84	25.1532	0.147059	14.60123	119	35.4537	0.222179	21.86279
85	25.4475	0.148969	14.78812	120	35.748	0.223452	21.98409
86	25.7418	0.150242	14.91265	121	36.0423	0.225362	22.16592
87	26.0361	0.153425	15.22379	122	36.3366	0.227272	22.3476
88	26.3304	0.155335	15.41033	123	36.6309	0.227909	22.40812
89	26.6247	0.158836	15.75203	124	36.9252	0.228545	22.46863
90	26.919	0.161701	16.03134	125	37.2195	0.229182	22.52912
91	27.2133	0.162974	16.15539	126	37.5138	0.231728	22.77093
92	27.5076	0.164884	16.34138	127	37.8081	0.234275	23.01246
93	27.8019	0.166157	16.4653	128	38.1024	0.236821	23.25372
94	28.0962	0.168704	16.713	129	38.3967	0.239368	23.4947
95	28.3905	0.170614	16.89865	130	38.691	0.241277	23.67525
96	28.6848	0.17316	17.14598	131	38.9853	0.242551	23.79553
97	28.9791	0.17507	17.33135	132	39.2796	0.244461	23.97583
98	29.2734	0.177616	17.57831	133	39.5739	0.245734	24.09593
99	29.5677	0.180799	17.88672	134	39.8682	0.247644	24.27596
100	29.862	0.182709	18.07159	135	40.1625	0.249553	24.45583
101	30.1563	0.184619	18.25634	136	40.4568	0.2521	24.6954
102	30.4506	0.187166	18.50248	137	40.7511	0.254646	24.93468
103	30.7449	0.188439	18.62547	138	41.0454	0.257829	25.23337
104	31.0392	0.191304	18.90198	139	41.3397	0.261649	25.59119
105	31.3335	0.193532	19.11684	140	41.634	0.264195	25.82937

Lanjutan Tabel Momen-Kurvatur L-SCC (Eksperimen)

No.	Momen (kNm)	ϕ	Curvature (rad/km)	No.	Momen (kNm)	ϕ	Curvature (rad/km)
141	41.9283	0.266105	26.00781	178	52.8174	0.451354	42.39794
142	42.2226	0.269925	26.36417	179	53.1117	0.460903	43.18836
143	42.5169	0.273744	26.71985	180	53.406	0.482546	44.95875
144	42.8112	0.274381	26.77907	181	53.7003	0.498461	46.24154
145	43.1055	0.276291	26.95659	182	53.9946	0.508646	47.05403
146	43.3998	0.277564	27.07484	183	54.2889	0.534745	49.10558
147	43.6941	0.279474	27.25208	184	54.5832	0.579304	52.5063
148	43.9884	0.28202	27.48811	185	54.8775	0.705976	61.47252
149	44.2827	0.284567	27.72384	186	55.1718	0.707885	61.59984
150	44.577	0.28966	28.19433	187	55.4661	0.712977	61.93826
151	44.8713	0.290933	28.31176	188	55.7604	0.725708	62.77719
152	45.1656	0.292206	28.4291	189	56.0547	0.775992	65.99296
153	45.4599	0.293479	28.54637	190	56.349	0.821183	68.75248
154	45.7542	0.297299	28.89768	191	56.6433	0.84537	70.17998
155	46.0485	0.298572	29.01462	192	56.9376	0.859372	70.991
156	46.3428	0.299209	29.07306	193	57.2319	0.916654	74.19405
157	46.6371	0.301755	29.30661	194	57.5262	0.923019	74.53881
158	46.9314	0.303665	29.48156	195	57.8205	0.942112	75.56004
159	47.2257	0.304938	29.59809	196	58.1148	0.966934	76.85886
160	47.52	0.306211	29.71454	197	58.4091	0.970752	77.05583
161	47.8143	0.309076	29.97624	198	58.7034	1.005756	78.82679
162	48.1086	0.316397	30.6431	199	58.9977	1.031213	80.07635
163	48.4029	0.318307	30.81661	200	59.292	1.101217	83.35314
164	48.6972	0.320216	30.98992	201	59.5863	1.301663	91.57186
165	48.9915	0.322763	31.22071	202	59.8806	1.330296	92.62003
166	49.2858	0.324991	31.42237	203	60.1749	1.393922	94.84876
167	49.5801	0.327219	31.62376	204	60.4692	1.457545	96.94703
168	49.8744	0.328492	31.73872	205	60.7635	1.489355	97.95021
169	50.1687	0.330402	31.911	206	61.0578	1.527525	99.11566
170	50.463	0.332948	32.14041	207	61.3521	1.603863	101.328
171	50.7573	0.335495	32.36946	208	61.6464	1.687827	103.5926
172	51.0516	0.350137	33.67964	209	61.9407	1.801041	106.3943
173	51.3459	0.369234	35.37063	210	61.6464	1.902793	108.6924
174	51.6402	0.388969	37.09606	211	61.20495	1.9791	110.2934
175	51.9345	0.420162	39.77653	212	60.7635	2.11262	112.8698
176	52.2288	0.42971	40.58535	213	60.32205	2.20162	114.4446
177	52.5231	0.441169	41.54857	214	59.8806	2.29061	115.9171

Tabel Momen-Kurvatur L-SCC (Response-2000)

No	Momen (kNm)	Curvature (rad/km)
1	0	0
2	13.867	1.184
3	22.916	2.451
4	26.254	3.118
5	29.407	3.784
6	32.49	4.451
7	35.55	5.118
8	38.602	5.784
9	41.651	6.451
10	44.71	7.118
11	47.976	7.829
12	51.134	8.612
13	53.287	9.473
14	56.804	10.421
15	59.236	11.463
16	57.794	12.609
17	58.073	13.87
18	58.336	15.257
19	58.608	16.783
20	58.851	18.461
21	59.086	20.307
22	59.326	22.338
23	59.552	24.572
24	59.782	27.029
25	59.998	29.732
26	60.205	32.705
27	60.403	35.975
28	60.596	39.573
29	60.784	43.53
30	60.961	47.883
31	61.136	52.672
32	61.385	57.939
33	62.115	63.733
34	62.806	70.106
35	63.416	77.116
36	63.887	84.828
37	64.126	93.311
38	63.859	102.642
39	63.119	112.906
40	62.336	124.197
41	61.657	136.616
42	57.619	150.278
43	45.8	165.306

Tabel Pembacaan Dial L-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
1	100	0.981	1.5	0.015	2	0.02	1	0.01
2	200	1.962	3	0.03	4	0.04	4	0.04
3	300	2.943	7	0.07	8	0.08	10	0.1
4	400	3.924	11.5	0.115	12	0.12	16	0.16
5	500	4.905	14.5	0.145	19	0.19	20	0.2
6	600	5.886	17	0.17	22	0.22	23	0.23
7	700	6.867	19	0.19	25	0.25	28	0.28
8	800	7.848	23	0.23	29	0.29	34	0.34
9	900	8.829	27	0.27	33	0.33	39	0.39
10	1000	9.81	31	0.31	38	0.38	44	0.44
11	1100	10.791	35	0.35	42	0.42	50	0.5
12	1200	11.772	39	0.39	45	0.45	55	0.55
13	1300	12.753	42	0.42	49	0.49	60	0.6
14	1400	13.734	46	0.46	54	0.54	64.6	0.646
15	1500	14.715	49	0.49	57	0.57	69.6	0.696
16	1600	15.696	52	0.52	60	0.6	73.5	0.735
17	1700	16.677	55	0.55	64	0.64	78	0.78
18	1800	17.658	58.5	0.585	68	0.68	83	0.83
19	1900	18.639	62	0.62	71	0.71	87	0.87
20	2000	19.62	65	0.65	74	0.74	91.5	0.915
21	2100	20.601	69	0.69	78	0.78	97	0.97
22	2200	21.582	72.5	0.725	82	0.82	100	1
23	2300	22.563	75.5	0.755	85	0.85	104	1.04
24	2400	23.544	78	0.78	88	0.88	108.5	1.085
25	2500	24.525	81	0.81	90	0.9	113	1.13
26	2600	25.506	84.5	0.845	94	0.94	117	1.17
27	2700	26.487	87	0.87	96	0.96	121	1.21
28	2800	27.468	90	0.9	99	0.99	125	1.25
29	2900	28.449	93	0.93	102	1.02	129	1.29
30	3000	29.43	96	0.96	104	1.04	134	1.34
31	3100	30.411	99	0.99	108	1.08	138	1.38
32	3200	31.392	102	1.02	109	1.09	140	1.4
33	3300	32.373	105	1.05	112	1.12	143	1.43
34	3400	33.354	107	1.07	115	1.15	145	1.45
35	3500	34.335	111	1.11	117	1.17	150	1.5

Lanjutan Tabel Pembacaan Dial L-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm	1×10^{-2} (mm)	mm
36	3600	35.316	114	1.14	118	1.18	153.5	1.535
37	3700	36.297	116	1.16	123	1.23	156	1.56
38	3800	37.278	118	1.18	125	1.25	158	1.58
39	3900	38.259	121	1.21	128	1.28	161	1.61
40	4000	39.24	124	1.24	130	1.3	164.8	1.648
41	4100	40.221	126	1.26	137	1.37	167	1.67
42	4200	41.202	129	1.29	140	1.4	170	1.7
43	4300	42.183	133	1.33	141	1.41	177	1.77
44	4400	43.164	142	1.42	144	1.44	183	1.83
45	4500	44.145	143	1.43	147	1.47	185	1.85
46	4600	45.126	144	1.44	150	1.5	191	1.91
47	4700	46.107	145	1.45	154	1.54	192	1.92
48	4800	47.088	146	1.46	158	1.58	193	1.93
49	4900	48.069	147	1.47	162	1.62	195	1.95
50	5000	49.05	148	1.48	164	1.64	196	1.96
51	5100	50.031	151	1.51	167	1.67	198	1.98
52	5200	51.012	155	1.55	170	1.7	199	1.99
53	5300	51.993	158	1.58	174	1.74	201	2.01
54	5400	52.974	160	1.6	175	1.75	204	2.04
55	5500	53.955	165	1.65	176	1.76	207	2.07
56	5600	54.936	167	1.67	177	1.77	209	2.09
57	5700	55.917	170	1.7	179	1.79	212	2.12
58	5800	56.898	174	1.74	191	1.91	215	2.15
59	5900	57.879	175	1.75	193	1.93	217	2.17
60	6000	58.86	178	1.78	197	1.97	221	2.21
61	6100	59.841	182	1.82	201	2.01	224	2.24
62	6200	60.822	185	1.85	205	2.05	226	2.26
63	6300	61.803	189	1.89	206	2.06	230	2.3
64	6400	62.784	192	1.92	208	2.08	233	2.33
65	6500	63.765	193	1.93	209	2.09	234	2.34
66	6600	64.746	198	1.98	212	2.12	237	2.37
67	6700	65.727	202	2.02	217	2.17	240	2.4
68	6800	66.708	205	2.05	222	2.22	244	2.44
69	6900	67.689	208	2.08	224	2.24	246	2.46
70	7000	68.67	210	2.1	227	2.27	248	2.48

Lanjutan Tabel Pembacaan Dial L-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm
71	7100	69.651	214	2.14	231	2.31	253	2.53
72	7200	70.632	216	2.16	236	2.36	258	2.58
73	7300	71.613	219	2.19	238	2.38	260	2.6
74	7400	72.594	221	2.21	240	2.4	261	2.61
75	7500	73.575	225	2.25	245	2.45	264	2.64
76	7600	74.556	228	2.28	249	2.49	268	2.68
77	7700	75.537	232	2.32	253	2.53	271	2.71
78	7800	76.518	234	2.34	256	2.56	273	2.73
79	7900	77.499	236	2.36	259	2.59	277	2.77
80	8000	78.48	238	2.38	261	2.61	278	2.78
81	8100	79.461	240	2.4	264	2.64	280	2.8
82	8200	80.442	244	2.44	269	2.69	283	2.83
83	8300	81.423	246	2.46	283	2.83	286	2.86
84	8400	82.404	249	2.49	287	2.87	289	2.89
85	8500	83.385	251	2.51	289	2.89	292	2.92
86	8600	84.366	254	2.54	293	2.93	295	2.95
87	8700	85.347	258	2.58	297	2.97	298	2.98
88	8800	86.328	260	2.6	299	2.99	300.5	3.005
89	8900	87.309	262	2.62	301	3.01	302	3.02
90	9000	88.29	266	2.66	306	3.06	306	3.06
91	9100	89.271	268	2.68	307	3.07	308	3.08
92	9200	90.252	270	2.7	308	3.08	309.5	3.095
93	9300	91.233	273	2.73	309	3.09	312	3.12
94	9400	92.214	276	2.76	310	3.1	314	3.14
95	9500	93.195	279	2.79	311	3.11	317	3.17
96	9600	94.176	282	2.82	313	3.13	319	3.19
97	9700	95.157	285	2.85	315	3.15	312	3.12
98	9800	96.138	287	2.87	318	3.18	324	3.24
99	9900	97.119	290	2.9	322	3.22	327	3.27
100	10000	98.1	295	2.95	329	3.29	333	3.33
101	10100	99.081	297	2.97	330	3.3	334	3.34
102	10200	100.062	298	2.98	331	3.31	335	3.35
103	10300	101.043	300.5	3.005	334	3.34	337	3.37
104	10400	102.024	305	3.05	339	3.39	340	3.4
105	10500	103.005	308	3.08	343	3.43	343	3.43

Lanjutan Tabel Pembacaan Dial L-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm
106	10600	103.986	310	3.1	347	3.47	346	3.46
107	10700	104.967	312	3.12	348	3.48	347	3.47
108	10800	105.948	313	3.13	350	3.5	349	3.49
109	10900	106.929	315	3.15	355	3.55	351	3.51
110	11000	107.91	318	3.18	357	3.57	353	3.53
111	11100	108.891	320	3.2	359	3.59	354	3.54
112	11200	109.872	323	3.23	362	3.62	356	3.56
113	11300	110.853	328	3.28	368	3.68	360.5	3.605
114	11400	111.834	329	3.29	371	3.71	363	3.63
115	11500	112.815	332	3.32	377	3.77	367	3.67
116	11600	113.796	334	3.34	379	3.79	368	3.68
117	11700	114.777	338	3.38	382	3.82	372	3.72
118	11800	115.758	340	3.4	384	3.84	374	3.74
119	11900	116.739	343	3.43	386	3.86	377	3.77
120	12000	117.72	345	3.45	387	3.87	380	3.8
121	12100	118.701	346	3.46	390	3.9	382	3.82
122	12200	119.682	347	3.47	394	3.94	385	3.85
123	12300	120.663	348	3.48	397	3.97	390	3.9
124	12400	121.644	357	3.57	407	4.07	393	3.93
125	12500	122.625	360	3.6	408	4.08	395	3.95
126	12600	123.606	363	3.63	410	4.1	398	3.98
127	12700	124.587	368	3.68	414	4.14	399	3.99
128	12800	125.568	369	3.69	415	4.15	403	4.03
129	12900	126.549	373	3.73	419	4.19	404	4.04
130	13000	127.53	375	3.75	422	4.22	406	4.06
131	13100	128.511	378	3.78	425	4.25	408	4.08
132	13200	129.492	379	3.79	427	4.27	409.5	4.095
133	13300	130.473	384	3.84	430	4.3	413	4.13
134	13400	131.454	387	3.87	435	4.35	416	4.16
135	13500	132.435	390	3.9	438	4.38	420	4.2
136	13600	133.416	393	3.93	440	4.4	423	4.23
137	13700	134.397	395	3.95	444	4.44	426	4.26
138	13800	135.378	398	3.98	447	4.47	428	4.28
139	13900	136.359	400	4	450	4.5	431	4.31
140	14000	137.34	403	4.03	455	4.55	434	4.34

Lanjutan Tabel Pembacaan Dial L-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm
141	14100	138.321	407	4.07	468	4.68	437	4.37
142	14200	139.302	411	4.11	470	4.7	441	4.41
143	14300	140.283	413	4.13	474	4.74	443	4.43
144	14400	141.264	416	4.16	475	4.75	444	4.44
145	14500	142.245	418	4.18	480	4.8	446	4.46
146	14600	143.226	421	4.21	485	4.85	450	4.5
147	14700	144.207	425	4.25	489	4.89	454	4.54
148	14800	145.188	427	4.27	493	4.93	456	4.56
149	14900	146.169	428.5	4.285	495	4.95	459	4.59
150	15000	147.15	432	4.32	499	4.99	462	4.62
151	15100	148.131	439	4.39	501	5.01	469	4.69
152	15200	149.112	440	4.4	503	5.03	472	4.72
153	15300	150.093	442	4.42	505	5.05	474	4.74
154	15400	151.074	443	4.43	508	5.08	476	4.76
155	15500	152.055	444	4.44	511	5.11	477	4.77
156	15600	153.036	445	4.45	514	5.14	484	4.84
157	15700	154.017	448	4.48	518	5.18	486	4.86
158	15800	154.998	450	4.5	523	5.23	489	4.89
159	15900	155.979	460	4.6	525	5.25	493	4.93
160	16000	156.96	462	4.62	528	5.28	495	4.95
161	16100	157.941	464	4.64	537	5.37	497	4.97
162	16200	158.922	468	4.68	542	5.42	500.5	5.005
163	16300	159.903	473	4.73	543	5.43	505	5.05
164	16400	160.884	475	4.75	544	5.44	507	5.07
165	16500	161.865	478	4.78	545	5.45	510	5.1
166	16600	162.846	481	4.81	548	5.48	514	5.14
167	16700	163.827	489	4.89	550	5.5	521	5.21
168	16800	164.808	490	4.9	560	5.6	523	5.23
169	16900	165.789	492	4.92	562	5.62	524	5.24
170	17000	166.77	494	4.94	564	5.64	526	5.26
171	17100	167.751	495	4.95	567	5.67	529	5.29
172	17200	168.732	502	5.02	572	5.72	537	5.37
173	17300	169.713	503	5.03	576	5.76	539	5.39
174	17400	170.694	505	5.05	578	5.78	540	5.4
175	17500	171.675	507	5.07	580	5.8	542	5.42
176	17600	172.656	509	5.09	583	5.83	544	5.44

Lanjutan Tabel Pembacaan Dial L-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm	1x10 ⁻² (mm)	mm
177	17700	173.637	513	5.13	588	5.88	548	5.48
178	17800	174.618	518	5.18	592	5.92	552	5.52
179	17900	175.599	530	5.3	605	6.05	559	5.59
180	18000	176.58	541	5.41	617	6.17	568	5.68
181	18100	177.561	550	5.5	625	6.25	573	5.73
182	18200	178.542	552	5.52	627	6.27	575	5.75
183	18300	179.523	555	5.55	630	6.3	578	5.78
184	18400	180.504	560	5.6	640	6.4	581	5.81
185	18500	181.485	571	5.71	645	6.45	585	5.85
186	18600	182.466	586	5.86	655	6.55	593	5.93
187	18700	183.447	725	7.25	705	7.05	613	6.13
188	18800	184.428	732	7.32	720	7.2	623	6.23
189	18900	185.409	780	7.8	760	7.6	648	6.48
190	19000	186.39	795	7.95	775	7.75	659	6.59
191	19100	187.371	810	8.1	790	7.9	667	6.67
192	19200	188.352	817	8.17	810	8.1	674	6.74
193	19300	189.333	830	8.3	850	8.5	683	6.83
194	19400	190.314	835	8.35	870	8.7	691	6.91
195	19500	191.295	845	8.45	960	9.6	708	7.08
196	19600	192.276	847	8.47	1010	10.1	789	7.89
197	19700	193.257	850	8.5	1030	10.3	807	8.07
198	19800	194.238	870	8.7	1050	10.5	821	8.21
199	19900	195.219	930	9.3	1130	11.3	869	8.69
200	20000	196.2	1009	10.09	1240	12.4	922	9.22
201	20100	197.181	1020	10.2	1260	12.6	934	9.34
202	20200	198.162	1117	11.17	1430	14.3	1009	10.09
203	20300	199.143	1198	11.98	1480	14.8	1030	10.3
204	20400	200.124	1248	12.48	1520	15.2	1060	10.6
205	20500	201.105	1290	12.9	1590	15.9	1178	11.78
206	20600	202.086	1356	13.56	1690	16.9	1292	12.92
207	20700	203.067	1403	14.03	1710	17.1	1340	13.4
208	20600	202.086	1440	14.4	1850	18.5	1382	13.82
209	20450	200.6145	1480	14.8	2005	20.05	1450	14.5
210	20300	199.143	1520	15.2	2110	21.1	1510	15.1
211	20150	197.6715	1560	15.6	2200	22	1519	15.19
212	20000	196.2	1610	16.1	2320	23.2	1630	16.3

Tabel Beban-Lendutan L-HSC (Response-2000)

No	Load (kN)	Displacement (mm)
1	0	0
2	10.62	0.1
3	21.24	0.2
4	31.858	0.3
5	42.478	0.4
6	53.098	0.528
7	63.718	0.678
8	74.338	0.831
9	84.958	1.027
10	95.576	1.246
11	106.196	1.474
12	116.816	1.709
13	127.436	1.951
14	138.056	2.22
15	148.674	2.502
16	159.294	2.782
17	169.914	3.072
18	180.534	3.455
19	191.154	3.834
20	201.772	9.78
21	212.392	23.949
22	201.772	25.147

Tabel Momen-Kurvatur L-HSC (Eksperimen)

No.	Momen (kNm)	φ	Curvature (rad/km)	No.	Momen (kNm)	φ	Curvature (rad/km)
1	0.7263	0.001273	0.127324	36	11.0268	0.075121	7.498026
2	1.0206	0.002546	0.254647	37	11.3211	0.078304	7.814473
3	1.3149	0.005093	0.509291	38	11.6154	0.079577	7.941008
4	1.6092	0.007639	0.763929	39	11.9097	0.081487	8.130763
5	1.9035	0.012096	1.209519	40	12.204	0.082761	8.257233
6	2.1978	0.014006	1.400472	41	12.4983	0.087217	8.69967
7	2.4921	0.015915	1.591415	42	12.7926	0.089127	8.889182
8	2.7864	0.018462	1.845988	43	13.0869	0.089763	8.952339
9	3.0807	0.021008	2.100536	44	13.3812	0.091673	9.141765
10	3.375	0.024192	2.418683	45	13.6755	0.093583	9.331126
11	3.6693	0.026738	2.673166	46	13.9698	0.095493	9.520419
12	3.9636	0.028648	2.864005	47	14.2641	0.098039	9.772704
13	4.2579	0.031194	3.118425	48	14.5584	0.100586	10.02486
14	4.5522	0.034377	3.436393	49	14.8527	0.103132	10.2769
15	4.8465	0.036287	3.627141	50	15.147	0.104406	10.40286
16	5.1408	0.038197	3.817862	51	15.4413	0.106315	10.59175
17	5.4351	0.040744	4.072114	52	15.7356	0.108225	10.78056
18	5.7294	0.04329	4.326312	53	16.0299	0.110772	11.03219
19	6.0237	0.0452	4.516925	54	16.3242	0.111408	11.09508
20	6.318	0.04711	4.707505	55	16.6185	0.112045	11.15796
21	6.6123	0.049656	4.961558	56	16.9128	0.112682	11.22082
22	6.9066	0.052203	5.215546	57	17.2071	0.113955	11.34653
23	7.2009	0.054113	5.405994	58	17.5014	0.121594	12.10002
24	7.4952	0.056023	5.596402	59	17.7957	0.122867	12.22547
25	7.7895	0.057296	5.723319	60	18.09	0.125414	12.47625
26	8.0838	0.059842	5.977096	61	18.3843	0.12796	12.72687
27	8.3781	0.061115	6.103955	62	18.6786	0.130507	12.97734
28	8.6724	0.063025	6.294208	63	18.9729	0.131143	13.03993
29	8.9667	0.064935	6.484415	64	19.2672	0.132417	13.16508
30	9.261	0.066208	6.611194	65	19.5615	0.133053	13.22764
31	9.5553	0.068755	6.864687	66	19.8558	0.134963	13.41525
32	9.8496	0.069392	6.928046	67	20.1501	0.138146	13.72773
33	10.1439	0.071301	7.118092	68	20.4444	0.141329	14.03995
34	10.4382	0.073211	7.308085	69	20.7387	0.142603	14.16475
35	10.7325	0.074484	7.434718	70	21.033	0.144512	14.35188

Lanjutan Tabel Momen-Kurvatur L-HSC (Eksperimen)

No.	Momen (kNm)	ϕ	Curvature (rad/km)
71	21.3273	0.147059	14.60123
72	21.6216	0.150242	14.91265
73	21.9159	0.151515	15.03714
74	22.2102	0.152788	15.16159
75	22.5045	0.155971	15.47248
76	22.7988	0.158518	15.72098
77	23.0931	0.161064	15.96929
78	23.3874	0.162974	16.15539
79	23.6817	0.164884	16.34138
80	23.976	0.166157	16.4653
81	24.2703	0.168067	16.6511
82	24.5646	0.17125	16.9605
83	24.8589	0.180163	17.82506
84	25.1532	0.182709	18.07159
85	25.4475	0.183982	18.19477
86	25.7418	0.186529	18.44097
87	26.0361	0.189075	18.68694
88	26.3304	0.190349	18.80984
89	26.6247	0.191622	18.93268
90	26.919	0.194805	19.23953
91	27.2133	0.195442	19.30086
92	27.5076	0.196078	19.36217
93	27.8019	0.196715	19.42347
94	28.0962	0.197351	19.48475
95	28.3905	0.197988	19.54602
96	28.6848	0.199261	19.66851
97	28.9791	0.200534	19.79094
98	29.2734	0.202444	19.97447
99	29.5677	0.204991	20.21897
100	29.862	0.209447	20.64625
101	30.1563	0.210084	20.70722
102	30.4506	0.21072	20.76819
103	30.7449	0.21263	20.95098
104	31.0392	0.215813	21.25532
105	31.3335	0.21836	21.4985

No.	Momen (kNm)	ϕ	Curvature (rad/km)
106	31.6278	0.220906	21.74143
107	31.9221	0.221543	21.80212
108	32.2164	0.222816	21.92345
109	32.5107	0.225999	22.2265
110	32.805	0.227272	22.3476
111	33.0993	0.228545	22.46863
112	33.3936	0.230455	22.65006
113	33.6879	0.234275	23.01246
114	33.9822	0.236185	23.19343
115	34.2765	0.240004	23.5549
116	34.5708	0.241277	23.67525
117	34.8651	0.243187	23.85565
118	35.1594	0.244461	23.97583
119	35.4537	0.245734	24.09593
120	35.748	0.24637	24.15596
121	36.0423	0.24828	24.33593
122	36.3366	0.250827	24.57565
123	36.6309	0.252736	24.75524
124	36.9252	0.259102	25.35272
125	37.2195	0.259739	25.41237
126	37.5138	0.261012	25.5316
127	37.8081	0.263559	25.76985
128	38.1024	0.264195	25.82937
129	38.3967	0.266742	26.06725
130	38.691	0.268652	26.24546
131	38.9853	0.270561	26.4235
132	39.2796	0.271835	26.5421
133	39.5739	0.273744	26.71985
134	39.8682	0.276927	27.01573
135	40.1625	0.278837	27.19302
136	40.4568	0.28011	27.31111
137	40.7511	0.282657	27.54707
138	41.0454	0.284567	27.72384
139	41.3397	0.286477	27.90042
140	41.634	0.28966	28.19433

Lanjutan Tabel Momen-Kurvatur L-HSC (Eksperimen)

No.	Momen (kNm)	φ	Curvature (rad/km)
141	41.9283	0.297935	28.95616
142	42.2226	0.299209	29.07306
143	42.5169	0.301755	29.30661
144	42.8112	0.302392	29.36495
145	43.1055	0.305575	29.65632
146	43.3998	0.308758	29.94718
147	43.6941	0.311304	30.17949
148	43.9884	0.31385	30.41147
149	44.2827	0.315124	30.52733
150	44.577	0.31767	30.7588
151	44.8713	0.318943	30.8744
152	45.1656	0.320216	30.98992
153	45.4599	0.32149	31.10536
154	45.7542	0.323399	31.27835
155	46.0485	0.325309	31.45115
156	46.3428	0.327219	31.62376
157	46.6371	0.329765	31.8536
158	46.9314	0.332948	32.14041
159	47.2257	0.334222	32.25498
160	47.52	0.336131	32.42667
161	47.8143	0.341861	32.94055
162	48.1086	0.345044	33.22526
163	48.4029	0.34568	33.28214
164	48.6972	0.346317	33.33899
165	48.9915	0.346954	33.39582
166	49.2858	0.348863	33.56618
167	49.5801	0.350137	33.67964
168	49.8744	0.356502	34.24559
169	50.1687	0.357776	34.3585
170	50.463	0.359049	34.47133
171	50.7573	0.360959	34.6404
172	51.0516	0.364142	34.92172
173	51.3459	0.366688	35.14636
174	51.6402	0.367961	35.25854
175	51.9345	0.369234	35.37063
176	52.2288	0.371144	35.53859
177	52.5231	0.374327	35.81806
178	52.8174	0.376873	36.04122
179	53.1117	0.385149	36.76387
180	53.406	0.392788	37.42739
181	53.7003	0.397881	37.86783
182	53.9946	0.399154	37.9777
183	54.2889	0.401064	38.14232
184	54.5832	0.40743	38.68949
185	54.8775	0.410613	38.96217
186	55.1718	0.416979	39.50569
187	55.4661	0.448808	42.1862
188	55.7604	0.458356	42.97814
189	56.0547	0.48382	45.06196
190	56.349	0.493368	45.83281
191	56.6433	0.502917	46.59782
192	56.9376	0.515648	47.60876
193	57.2319	0.541111	49.59928
194	57.5262	0.553842	50.57881
195	57.8205	0.611132	54.85645
196	58.1148	0.642959	57.14095
197	58.4091	0.65569	58.03646
198	58.7034	0.66842	58.92158
199	58.9977	0.719343	62.35899
200	59.292	0.789359	66.82185
201	59.5863	0.802089	67.60131
202	59.8806	0.91029	73.8471
203	60.1749	0.942112	75.56004
204	60.4692	0.96757	76.89174
205	60.7635	1.01212	79.14217
206	61.0578	1.075761	82.18799
207	61.3521	1.088489	82.77426
208	61.0578	1.177581	86.67677
209	60.61635	1.276212	90.61548
210	60.1749	1.343022	93.07669
211	59.73345	1.400285	95.0643
212	59.292	1.476631	97.55249

Tabel Momen-Kurvatur L-HSC (Response-2000)

No	Momen (kNm)	Curvature (rad/km)
1	0	0
2	13.793	1.205
3	22.725	2.472
4	26.044	3.139
5	29.175	3.805
6	32.239	4.472
7	35.277	5.139
8	38.308	5.805
9	41.34	6.472
10	44.375	7.139
11	47.63	7.852
12	50.893	8.638
13	53.106	9.501
14	56.516	10.452
15	59.122	11.497
16	57.693	12.646
17	57.97	13.911
18	58.24	15.302
19	58.503	16.832
20	58.746	18.516
21	58.998	20.367
22	59.218	22.404

No	Momen (kNm)	Curvature (rad/km)
23	59.449	24.644
24	59.674	27.109
25	59.872	29.82
26	60.071	32.802
27	60.27	36.082
28	60.465	39.69
29	60.645	43.659
30	60.812	48.025
31	60.968	52.827
32	61.203	58.11
33	61.895	63.921
34	62.537	70.313
35	63.103	77.345
36	63.52	85.079
37	63.724	93.587
38	63.463	102.946
39	62.789	113.24
40	62.114	124.564
41	61.556	137.021
42	57.277	150.723
43	45.848	165.795
44	63.724	165.795