

APPENDIX – LOAD CHARTS

boom angle [deg]	hoisting radius [m]	AOPS on, max. Hsig=3m	AOPS off, max. Hsig=4m	manriding, max. Hsig=1.6m
		SWL [mt]	SWL [mt]	SWL [mt]
82	7.72	26.0	16.0	2.0
81	8.34	26.0	16.0	2.0
80	8.96	26.0	16.0	2.0
79	9.57	26.0	16.0	2.0
78	10.18	26.0	16.0	2.0
77	10.79	26.0	16.0	2.0
76	11.40	26.0	16.0	2.0
75	12.01	26.0	16.0	2.0
74	12.61	26.0	16.0	2.0
73	13.21	26.0	16.0	2.0
72	13.81	26.0	16.0	2.0
71	14.40	26.0	16.0	2.0
70	14.99	26.0	16.0	2.0
69	15.57	26.0	16.0	2.0
68	16.16	26.0	16.0	2.0
67	16.73	26.0	16.0	2.0
66	17.31	26.0	16.0	2.0
65	17.88	26.0	16.0	2.0
64	18.44	26.0	16.0	2.0
63	19.00	26.0	16.0	2.0
62	19.55	26.0	16.0	2.0
61	20.10	26.0	16.0	2.0
60	20.65	26.0	16.0	2.0
59	21.18	26.0	16.0	2.0
58	21.72	26.0	16.0	2.0
57	22.24	26.0	16.0	2.0
56	22.77	26.0	16.0	2.0
55	23.28	26.0	16.0	2.0
54	23.79	26.0	16.0	2.0
53	24.29	26.0	16.0	2.0
52	24.79	26.0	16.0	2.0
51	25.28	26.0	16.0	2.0
50	25.76	26.0	16.0	2.0
49	26.23	26.0	16.0	2.0
48	26.70	26.0	16.0	2.0
47	27.16	26.0	16.0	2.0
46	27.61	26.0	16.0	2.0
45	28.06	26.0	16.0	2.0
44	28.49	26.0	16.0	2.0
43	28.92	26.0	16.0	2.0
42	29.35	26.0	16.0	2.0
41	29.76	26.0	16.0	2.0
40	30.16	26.0	15.9	2.0
39	30.56	26.0	15.6	2.0
38	30.95	26.0	15.3	2.0
37	31.33	26.0	15.1	2.0
36	31.70	25.8	14.8	2.0
35	32.06	25.4	14.6	2.0
34	32.42	25.1	14.3	2.0
33	32.76	24.7	14.1	2.0
32	33.09	24.4	13.9	2.0
31	33.42	24.1	13.7	2.0
30	33.74	23.9	13.5	2.0
29	34.04	23.6	13.4	2.0
28	34.34	23.3	13.2	2.0
27	34.63	23.1	13.1	2.0
26	34.90	22.9	12.9	2.0
25	35.17	22.7	12.8	2.0
24	35.43	22.5	12.7	2.0
23	35.68	22.3	12.6	2.0
22	35.92	22.1	12.5	2.0
21	36.14	21.9	12.4	2.0
20	36.36	21.7	12.3	2.0
19	36.57	21.6	12.2	2.0
18	36.77	21.4	12.1	2.0
17	36.95	21.3	12.1	2.0
16	37.13	21.2	12.0	2.0
15	37.29	21.0	12.0	2.0
14	37.45	20.9	11.9	2.0
13	37.59	20.8	11.9	2.0
12	37.73	20.7	11.9	2.0
11	37.85	20.6	11.8	2.0
10	37.96	20.6	11.8	2.0
9	38.06	20.5	11.8	2.0
8	38.15	20.4	11.8	2.0
7	38.23	20.4	11.8	2.0
6	38.30	20.3	11.8	2.0
5	38.36	20.0	11.8	2.0
4	38.41	19.7	11.8	1.8
3	38.45	19.4	11.8	1.7
2	38.47	19.1	11.8	1.6
1	38.49	18.8	11.8	1.5
0	38.49	18.5	11.8	1.4

