Load curves

(ft)	11 USt	5.5 USt	56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft
213	10 → 64	114 - 123	11	10.6	9.5	8.2	7.5	6.6	6.1	5.5	5.5	5.1	4.8	4.5	4.2	3.9	3.7	3.5	3.4	3.1	3	2.85	USt
	10 → 66	119 - 128	11	11	9.9	8.5	7.8	6.9	6.4	5.7	5.5	5.4	5.1	4.7	4.5	4.2	4	3.7	3.6	3.4	3.2	3.1	USt P+
197	10 → 67	119 - 129	11	11	10.1	8.7	7.9	7	6.4	5.8	5.5	5.4	5.1	4.7	4.5	4.2	4	3.7	3.6	3.3			USt
	10 → 69	125 - 135	11	11	10.5	9.1	8.3	7.3	6.8	6.1	5.7	5.5	5.4	5	4.8	4.4	4.2	4	3.8	3.6			USt P+
180	10 → 68	122 - 131	11	11	10.2	8.8	8.1	7.1	6.6	5.9	5.5	5.5	5.2	4.8	4.6	4.2	4	3.8						USt
	10 → 70	128 - 138	11	11	10.7	9.3	8.5	7.5	7	6.3	5.9	5.5	5.5	5.1	4.9	4.5	4.3	4.1						USt P+
164	10 → 70	127 - 136	11	11	10.7	9.3	8.5	7.5	6.9	6.2	5.8	5.5	5.4	5	4.8	4.4								USt
	10 → 74	134 - 144	11	11	11	9.8	9	7.9	7.4	6.6	6.2	5.7	5.5	5.4	5.1	4.8								USt P+
148	10 → 73	131 - 141	11	11	11	9.6	8.8	7.8	7.2	6.5	6.1	5.5	5.5	5.2										USt
	10 → 77	140 - 148	11	11	11	10.2	9.3	8.3	7.7	6.9	6.5	5.9	5.6	5.5										USt P+
131	10 → 74		11	11	11	9.9	9	8	7.4	6.6	6.2	5.7												USt
	10 → 78		11	11	11	10.5	9.6	8.5	7.9	7.1	6.7	6.1												USt P+
115	10 → 71		11	11	10.9	9.4	8.6	7.6	7	6.3														USt
	10 → 75		11	11	11	10	9.2	8.2	7.6	6.8														USt P+
98	10 → 73		11	11	11	9.6	8.8	7.7																USt
	10 → 77		11	11	11	10.3	9.4	8.4																USt P+
82	10 → 75		11	11	11	10																		USt
	10 → 81		11	11	11	10.8																		USt P+

= - 0.53 USt max.

(ft)	11 USt	5.5 USt	56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft
213	8 → 64	115 - 117	11	10.7	9.6	8.3	7.5	6.6	6.1	5.5	5.3	4.8	4.5	4.1	3.9	3.6	3.4	3.2	3	2.85	2.7	2.55	USt
	8 → 66	120 - 122	11	11	9.9	8.6	7.9	7	6.5	5.8	5.5	5.1	4.8	4.4	4.2	3.9	3.7	3.4	3.3	3	2.9	2.75	USt P+
197	8 → 67	121 - 123	11	11	10.1	8.7	8	7	6.5	5.8	5.5	5.1	4.8	4.4	4.2	3.9	3.7	3.4	3.2	3			USt
	8 → 70	127 - 129	11	11	10.6	9.1	8.4	7.4	6.9	6.2	5.8	5.4	5.1	4.7	4.5	4.1	3.9	3.7	3.5	3.3			USt P+
180	8 → 68	123 - 126	11	11	10.3	8.9	8.1	7.2	6.7	6	5.6	5.2	4.9	4.5	4.3	4	3.8	3.5						USt
	8 → 71	130 - 133	11	11	10.8	9.4	8.6	7.6	7.1	6.4	6	5.5	5.3	4.9	4.6	4.3	4.1	3.8						USt P+
164	8 → 71	128 - 131	11	11	10.8	9.3	8.5	7.6	7	6.3	5.9	5.5	5.2	4.8	4.5	4.2								USt
	8 → 74	136 - 139	11	11	11	9.9	9	8	7.5	6.7	6.3	5.7	5.5	5.1	4.9	4.5								USt P+
148	8 → 73	133 - 135	11	11	11	9.7	8.9	7.8	7.3	6.5	6.1	5.6	5.4	5										USt
	8 → 77	141 - 144	11	11	11	10.3	9.4	8.4	7.8	7	6.6	6	5.7	5.4										USt P+
131	8 → 75		11	11	11	9.9	9.1	8.1	7.5	6.7	6.3	5.7												USt
	8 → 79		11	11	11	10.6	9.7	8.6	8	7.2	6.8	6.2												USt P+
115	8 → 72		11	11	11	9.5	8.7	7.7	7.1	6.4														USt
	8 → 76		11	11	11	10.1	9.3	8.2	7.7	6.9														USt P+
98	8 → 73		11	11	11	9.7	8.8	7.8																USt
	8 → 78		11	11	11	10.4	9.5	8.5																USt P+
82	8 → 76		11	11	11	10.1																		USt
	8 → 81		11	11	11	10.9																		USt P+

= - 0.14 USt max.

Jib weight & counter-jib ballast

(ft)	(lb) (+/- 5%)			10,141 lb	3,373 lb	(lb)	6,768 lb	3,373 lb	(lb)
213 ft	27,472	26,863	27,672	5	1	54,079	7	2	54,123
197 ft	26,978	26,369	27,179	5	1	54,079	7	2	54,123
180 ft	26,131	25,589	26,288	5	0	50,706	7	1	50,750
164 ft	24,273	23,731	24,429	4	2	47,311	6	2	47,355
148 ft	24,588	24,046	24,745	4	2	47,311	6	2	47,355
131 ft	22,800	22,258	22,957	4	1	43,938	6	1	43,982
115 ft	22,536	21,993	22,692	4	0	40,565	5	2	40,587
98 ft	20,435	19,892	20,591	3	2	37,170	5	1	37,214
82 ft	19,268	18,726	19,425	3	1	33,797	4	2	33,819

CBS - 10,141 lb

168 (in)

CBU - 6,768 lb

167 (in)

CBY - 3,373 lb

154 (in)