Load curves

(ft)	6.6 USt	3.3 USt	49	56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	ft
180	9.2 → 53.8	97.5 - 108.3	6.6	6.3	5.3	4.7	4.1	3.7	3.3	3.3	3.1	2.9	2.65	2.5	2.2	2.05	1.8	1.6	1.4	USt
	9.2 → 53.8	97.4 - 108.3	6.6	6.3	5.3	4.7	4.1	3.7	3.3	3.3	3.1	2.9	2.65	2.5	2.3	2.1	1.85	1.7	1.5	USt P+
164	9.2 → 53.5	96.9 - 108.3	6.6	6.3	5.3	4.7	4	3.7	3.3	3.3	3.1	2.9	2.65	2.5	2.3	2.2	2.05			USt
	9.2 → 53.5	96.9 - 108.3	6.6	6.3	5.3	4.7	4	3.7	3.3	3.3	3.1	2.9	2.65	2.5	2.3	2.2	2.05			USt P+
148	9.2 → 53.8	97.2 - 108.3	6.6	6.3	5.3	4.7	4.1	3.7	3.3	3.3	3.1	2.9	2.65	2.5	2.3					USt
	9.2 → 53.8	97.2 - 108.3	6.6	6.3	5.3	4.7	4.1	3.7	3.3	3.3	3.1	2.9	2.65	2.5	2.3					USt P+
131	9.2 → 54.5	97 - 108.3	6.6	6.4	5.3	4.7	4	3.7	3.3	3.3	3.1	2.9	2.65							USt
	9.2 → 54.5	97 - 108.3	6.6	6.4	5.3	4.7	4	3.7	3.3	3.3	3.1	2.9	2.65							USt P+
115	9.2 → 55.1	99.5 - 110.2	6.6	6.4	5.4	4.8	4.2	3.8	3.3	3.3	3.2									USt
	9.2 → 55.1	99.5 - 110.2	6.6	6.4	5.4	4.8	4.2	3.8	3.3	3.3	3.2									USt P+
98	9.2 → 56.8		6.6	6.6	5.6	4.9	4.2	3.8	3.3											USt
	9.2 → 56.8		6.6	6.6	5.6	4.9	4.2	3.8	3.3											USt P+
82	9.2 → 56.8		6.6	6.6	5.6	4.9	4.2													USt
	9.2 → 56.8		6.6	6.6	5.6	4.9	4.2													USt P+

= - 0.43 USt max.

(ft)	6.6 USt	3.3 USt	49	56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	ft
180	7.2 → 55.1	102.7 - 105	6.6	6.5	5.5	4.9	4.3	3.9	3.5	3.3	2.95	2.75	2.5	2.35	2.1	1.9	1.65	1.45	1.3	USt
	7.2 → 55.1	102.6 - 105	6.6	6.5	5.5	4.9	4.3	3.9	3.5	3.3	2.95	2.75	2.5	2.35	2.15	1.95	1.75	1.55	1.35	USt P+
164	7.2 → 55.1	102.1 - 103.8	6.6	6.5	5.5	4.9	4.3	3.9	3.4	3.3	2.95	2.75	2.5	2.35	2.15	2.05	1.9			USt
	7.2 → 55.1	102.1 - 103.8	6.6	6.5	5.5	4.9	4.3	3.9	3.4	3.3	2.95	2.75	2.5	2.35	2.15	2.05	1.9			USt P+
148	7.2 → 55.1	102.4 - 104	6.6	6.5	5.5	4.9	4.3	3.9	3.5	3.3	2.95	2.75	2.5	2.35	2.15					USt
	7.2 → 55.1	102.4 - 104	6.6	6.5	5.5	4.9	4.3	3.9	3.5	3.3	2.95	2.75	2.5	2.35	2.15					USt P+
131	7.2 → 55.8	102.1 - 103.8	6.6	6.6	5.5	4.9	4.3	3.9	3.5	3.3	2.95	2.75	2.5							USt
	7.2 → 55.8	102.1 - 103.8	6.6	6.6	5.5	4.9	4.3	3.9	3.5	3.3	2.95	2.75	2.5							USt P+
115	7.2 → 56.8	104.7 - 106.5	6.6	6.6	5.6	5.1	4.4	4	3.6	3.3	3									USt
	7.2 → 56.8	104.7 - 106.5	6.6	6.6	5.6	5	4.4	4	3.6	3.3	3									USt P+
98	7.2 → 58.4		6.6	6.6	5.8	5.1	4.4	4	3.5											USt
	7.2 → 58.4		6.6	6.6	5.8	5.1	4.4	4	3.5											USt P+
82	7.2 → 58.4		6.6	6.6	5.8	5.1	4.4													USt
	7.2 → 58.4		6.6	6.6	5.8	5.1	4.4													USt P+

= - 0.09 USt max.

Jib weight & counter-jib ballast

	(lb) - 25 LVF (+/- 5%)			7,937 lb	2,425 lb	(lb)
180 ft	16,887	16,623	17,269	3	6	38,360
164 ft	16,455	16,191	16,837	3	5	35,935
148 ft	15,937	15,673	16,319	3	4	33,510
131 ft	15,280	15,016	15,662	3	3	31,085
115 ft	14,520	14,255	14,901	3	2	28,660
98 ft	13,958	13,693	14,339	3	1	26,235
82 ft	13,327	13,062	13,708	3	0	23,810

CAU - 7,937 lb

(in)

CAV - 2,425 lb

(in)