Load curves

(ft)			56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft
	13.2 USt	6.6 USt																					
213	10 → 57	101 - 109	13.2	11.2	10	8.6	7.8	6.8	6.6	6.3	5.9	5.4	5.1	4.7	4.4	4.1	3.9	3.7	3.5	3.3	3.1	2.95	USt
	10 → 61	109 - 118	13.2	12.3	11	9.4	8.6	7.5	7	6.6	6.4	5.9	5.5	5.1	4.8	4.5	4.3	4	3.8	3.6	3.4	3.2	USt **P+**
197	10 → 61	109 - 117	13.2	12.1	10.8	9.3	8.5	7.5	6.9	6.6	6.3	5.8	5.5	5.1	4.8	4.5	4.3	4	3.8	3.6	USt		
	10 → 66	118 - 127	13.2	13.2	11.9	10.3	9.4	8.2	7.6	6.8	6.6	6.4	6	5.5	5.3	4.9	4.7	4.3	4.2	3.9	USt **P+**		
180	10 → 62	112 - 120	13.2	12.4	11.1	9.6	8.8	7.7	7.1	6.6	6.5	6	5.6	5.2	5	4.6	4.4	4.1	USt				
	10 → 68	121 - 130	13.2	13.2	12.3	10.6	9.6	8.5	7.9	7	6.6	6.5	6.2	5.7	5.4	5	4.8	4.5	USt **P+**				
164	10 → 62	112 - 120	13.2	12.5	11.2	9.6	8.8	7.7	7.2	6.6	6.6	6	5.7	5.2	5	4.6	USt						
	10 → 68	121 - 131	13.2	13.2	12.3	10.6	9.7	8.5	7.9	7.1	6.6	6.6	6.2	5.7	5.4	5	USt **P+**						
148	10 → 64	114 - 123	13.2	12.8	11.4	9.9	9	7.9	7.3	6.6	6.6	6.1	5.8	5.4	USt								
	10 → 69	124 - 133	13.2	13.2	12.5	10.9	9.9	8.7	8.1	7.3	6.8	6.6	6.4	5.9	USt **P+**								
131	10 → 66	118 - 128	13.2	13.2	11.9	10.3	9.4	8.3	7.7	6.9	6.6	6.4	USt										
	10 → 71	128 - 131	13.2	13.2	13.1	11.3	10.3	9.1	8.4	7.6	7.1	6.6	USt **P+**										
115	10 → 64		13.2	12.9	11.5	9.9	9.1	8	7.4	6.6	USt												
	10 → 69		13.2	13.2	12.7	10.9	10	8.8	8.2	7.3	USt **P+**												
98	10 → 65		13.2	13.1	11.8	10.1	9.3	8.2	USt														
	10 → 71		13.2	13.2	12.9	11.2	10.2	9	USt **P+**														
82	10 → 65		13.2	13.2	11.8	10.2	USt																
	10 → 71		13.2	13.2	13	11.2	USt **P+**																

= - 0.63 USt max.

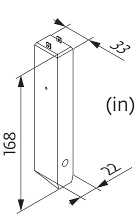
(ft)			56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft
	13.2 USt	6.6 USt																					
213	8 → 57	102 - 105	13.2	11.2	10	8.6	7.9	6.9	6.6	5.9	5.5	5	4.7	4.3	4.1	3.7	3.5	3.3	3.1	2.9	2.75	2.6	USt
	8 → 62	110 - 113	13.2	12.4	11.1	9.5	8.7	7.6	7	6.3	6	5.5	5.2	4.7	4.5	4.1	3.9	3.6	3.4	3.2	3.1	2.85	USt **P+**
197	8 → 61	110 - 112	13.2	12.2	10.9	9.4	8.6	7.6	7	6.4	6	5.5	5.2	4.7	4.5	4.1	3.9	3.7	3.5	3.3	USt		
	8 → 66	119 - 121	13.2	13.2	12	10.3	9.4	8.3	7.7	6.9	6.4	6	5.7	5.2	4.9	4.6	4.3	4	3.8	3.6	USt **P+**		
180	8 → 62	113 - 115	13.2	12.5	11.2	9.7	8.8	7.8	7.2	6.6	6.2	5.6	5.3	4.9	4.6	4.3	4.1	3.8	USt				
	8 → 68	122 - 124	13.2	13.2	12.3	10.6	9.7	8.6	7.9	7.1	6.6	6.2	5.8	5.4	5.1	4.7	4.5	4.2	USt **P+**				
164	8 → 63	113 - 115	13.2	12.5	11.2	9.7	8.9	7.8	7.2	6.6	6.2	5.7	5.3	4.9	4.6	4.3	USt						
	8 → 68	122 - 125	13.2	13.2	12.4	10.7	9.7	8.6	8	7.1	6.7	6.2	5.9	5.4	5.1	4.7	USt **P+**						
148	8 → 64	115 - 118	13.2	12.8	11.5	9.9	9.1	8	7.4	6.7	6.4	5.8	5.5	5	USt								
	8 → 69	125 - 127	13.2	13.2	12.6	10.9	10	8.8	8.2	7.3	6.8	6.3	6	5.5	USt **P+**								
131	8 → 66	119 - 122	13.2	13.2	12	10.3	9.4	8.3	7.7	6.9	6.6	6.1	USt										
	8 → 72	129 - 131	13.2	13.2	13.1	11.4	10.4	9.2	8.5	7.6	7.1	6.6	USt **P+**										
115	8 →64		13.2	12.9	11.6	10	9.1	8.1	7.5	6.7	USt												
	8 →70		13.2	13.2	12.7	11	10.1	8.9	8.2	7.4	USt **P+**												
98	8 → 66		13.2	13.2	11.8	10.2	9.3	8.2	USt														
	8 → 71		13.2	13.2	13	11.2	10.3	9.1	USt **P+**														
82	8 → 66		13.2	13.2	11.9	10.3	USt																
	8 → 71		13.2	13.2	13.1	11.3	USt **P+**																

= - 0.18 USt max.

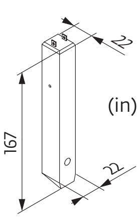
Jib weight & counter-jib ballast

	(lb) (+/- 5%)								
				10,141 lb	3,373 lb	(lb)	6,768 lb	3,373 lb	(lb)
213 ft	27,761	26,985	27,961	5	1	54,079	7	2	54,123
197 ft	27,090	26,381	27,247	5	1	54,079	7	2	54,123
180 ft	26,420	25,710	26,577	5	0	50,706	7	1	50,750
164 ft	24,562	23,852	24,718	4	1	43,938	6	1	43,982
148 ft	24,877	24,167	25,033	4	1	43,938	6	1	43,982
131 ft	23,089	22,379	23,246	4	0	40,565	6	0	40,609
115 ft	22,824	22,115	22,981	3	2	37,170	5	1	37,214
98 ft	20,723	20,014	20,880	3	1	33,797	5	0	33,841
82 ft	19,557	18,847	19,714	3	0	30,424	4	1	30,446

CBS - 10,141 lb



CBU - 6,768 lb



CBY - 3,373 lb