



TABLES OF DIMENSIONS AND QUANTITIES

Δ = 11.25°										Δ = 22.50°									
LD (IN)	THURST (TONS)	A (FT)	B (FT)	VOL. (CY)	LD (IN)	THURST (TONS)	A (FT)	B (FT)	VOL. (CY)	LD (IN)	THURST (TONS)	A (FT)	B (FT)	VOL. (CY)	LD (IN)	THURST (TONS)	A (FT)	B (FT)	VOL. (CY)
4.68	0.4	1.0	1.0	0.1	4.68	0.8	2.0	1.5	0.1	10.12	1.6	4.0	2.0	0.2	10.12	3.2	4.0	2.0	0.3
10.12	0.8	1.5	1.5	0.2	16.16	1.6	3.0	3.0	0.4	16.16	3.2	5.0	5.0	0.8	16.16	6.4	6.0	6.0	1.2
20.08	1.6	2.0	2.0	0.4	20.08	3.2	4.0	4.0	0.8	20.08	6.4	6.0	6.0	1.6	20.08	12.8	8.0	8.0	2.4
24.09	1.9	1.5	1.5	0.2	24.09	3.8	3.0	3.0	0.5	24.09	7.6	4.0	4.0	0.7	24.09	15.2	5.0	5.0	1.0
30.1	2.3	1.5	1.5	0.2	30.1	4.6	3.0	3.0	0.6	30.1	9.2	4.0	4.0	0.9	30.1	18.4	5.0	5.0	1.3
36.15	2.8	2.0	2.0	0.4	36.15	5.4	4.0	4.0	0.8	36.15	10.8	5.0	5.0	1.1	36.15	21.6	6.0	6.0	1.6
42.2	3.3	2.5	2.5	0.5	42.2	6.2	4.5	4.5	1.0	42.2	12.4	5.5	5.5	1.3	42.2	24.8	6.5	6.5	1.9
48.3	3.8	3.0	3.0	0.6	48.3	7.0	5.0	5.0	1.1	48.3	14.0	6.0	6.0	1.5	48.3	28.0	7.0	7.0	2.3
54.4	4.3	3.5	3.5	0.7	54.4	7.8	5.5	5.5	1.2	54.4	15.6	6.5	6.5	1.6	54.4	31.2	7.5	7.5	2.7
60.5	4.8	4.0	4.0	0.8	60.5	8.6	6.0	6.0	1.3	60.5	17.2	7.0	7.0	1.8	60.5	34.4	8.0	8.0	3.1
66.6	5.3	4.5	4.5	0.9	66.6	9.4	6.5	6.5	1.4	66.6	18.8	7.5	7.5	2.0	66.6	37.6	8.5	8.5	3.5
72.7	5.8	5.0	5.0	1.0	72.7	10.2	7.0	7.0	1.5	72.7	20.4	8.0	8.0	2.2	72.7	40.8	9.0	9.0	3.9
78.8	6.3	5.5	5.5	1.1	78.8	11.0	7.5	7.5	1.6	78.8	22.0	8.5	8.5	2.4	78.8	44.0	9.5	9.5	4.3
84.9	6.8	6.0	6.0	1.2	84.9	11.8	8.0	8.0	1.7	84.9	23.6	9.0	9.0	2.6	84.9	47.2	10.0	10.0	4.7
91.0	7.3	6.5	6.5	1.3	91.0	12.6	8.5	8.5	1.8	91.0	25.2	9.5	9.5	2.8	91.0	50.4	10.5	10.5	5.1
97.1	7.8	7.0	7.0	1.4	97.1	13.4	9.0	9.0	1.9	97.1	26.8	10.0	10.0	3.0	97.1	53.6	11.0	11.0	5.5
103.2	8.3	7.5	7.5	1.5	103.2	14.2	9.5	9.5	2.0	103.2	28.4	10.5	10.5	3.2	103.2	56.8	11.5	11.5	5.9
109.3	8.8	8.0	8.0	1.6	109.3	15.0	10.0	10.0	2.1	109.3	30.0	11.0	11.0	3.4	109.3	60.0	12.0	12.0	6.3
115.4	9.3	8.5	8.5	1.7	115.4	15.8	10.5	10.5	2.2	115.4	31.6	11.5	11.5	3.6	115.4	63.2	12.5	12.5	6.7
121.5	9.8	9.0	9.0	1.8	121.5	16.6	11.0	11.0	2.3	121.5	33.2	12.0	12.0	3.8	121.5	66.4	13.0	13.0	7.1
127.6	10.3	9.5	9.5	1.9	127.6	17.4	11.5	11.5	2.4	127.6	34.8	12.5	12.5	4.0	127.6	69.6	13.5	13.5	7.5
133.7	10.8	10.0	10.0	2.0	133.7	18.2	12.0	12.0	2.5	133.7	36.4	13.0	13.0	4.2	133.7	72.8	14.0	14.0	7.9
139.8	11.3	10.5	10.5	2.1	139.8	19.0	12.5	12.5	2.6	139.8	38.0	13.5	13.5	4.4	139.8	76.0	14.5	14.5	8.3
145.9	11.8	11.0	11.0	2.2	145.9	19.8	13.0	13.0	2.7	145.9	39.6	14.0	14.0	4.6	145.9	79.2	15.0	15.0	8.7
152.0	12.3	11.5	11.5	2.3	152.0	20.6	13.5	13.5	2.8	152.0	41.2	14.5	14.5	4.8	152.0	82.4	15.5	15.5	9.1
158.1	12.8	12.0	12.0	2.4	158.1	21.4	14.0	14.0	2.9	158.1	42.8	15.0	15.0	5.0	158.1	85.6	16.0	16.0	9.5
164.2	13.3	12.5	12.5	2.5	164.2	22.2	14.5	14.5	3.0	164.2	44.4	15.5	15.5	5.2	164.2	88.8	16.5	16.5	9.9
170.3	13.8	13.0	13.0	2.6	170.3	23.0	15.0	15.0	3.1	170.3	46.0	16.0	16.0	5.4	170.3	92.0	17.0	17.0	10.3
176.4	14.3	13.5	13.5	2.7	176.4	23.8	15.5	15.5	3.2	176.4	47.6	16.5	16.5	5.6	176.4	95.2	17.5	17.5	10.7
182.5	14.8	14.0	14.0	2.8	182.5	24.6	16.0	16.0	3.3	182.5	49.2	17.0	17.0	5.8	182.5	98.4	18.0	18.0	11.1
188.6	15.3	14.5	14.5	2.9	188.6	25.4	16.5	16.5	3.4	188.6	50.8	17.5	17.5	6.0	188.6	101.6	18.5	18.5	11.5
194.7	15.8	15.0	15.0	3.0	194.7	26.2	17.0	17.0	3.5	194.7	52.4	18.0	18.0	6.2	194.7	104.8	19.0	19.0	11.9
200.8	16.3	15.5	15.5	3.1	200.8	27.0	17.5	17.5	3.6	200.8	54.0	18.5	18.5	6.4	200.8	108.0	19.5	19.5	12.3
206.9	16.8	16.0	16.0	3.2	206.9	27.8	18.0	18.0	3.7	206.9	55.6	19.0	19.0	6.6	206.9	111.2	20.0	20.0	12.7
213.0	17.3	16.5	16.5	3.3	213.0	28.6	18.5	18.5	3.8	213.0	57.2	19.5	19.5	6.8	213.0	114.4	20.5	20.5	13.1
219.1	17.8	17.0	17.0	3.4	219.1	29.4	19.0	19.0	3.9	219.1	58.8	20.0	20.0	7.0	219.1	117.6	21.0	21.0	13.5
225.2	18.3	17.5	17.5	3.5	225.2	30.2	19.5	19.5	4.0	225.2	60.4	20.5	20.5	7.2	225.2	120.8	21.5	21.5	13.9
231.3	18.8	18.0	18.0	3.6	231.3	31.0	20.0	20.0	4.1	231.3	62.0	21.0	21.0	7.4	231.3	124.0	22.0	22.0	14.3
237.4	19.3	18.5	18.5	3.7	237.4	31.8	20.5	20.5	4.2	237.4	63.6	21.5	21.5	7.6	237.4	127.2	22.5	22.5	14.7
243.5	19.8	19.0	19.0	3.8	243.5	32.6	21.0	21.0	4.3	243.5	65.2	22.0	22.0	7.8	243.5	130.4	23.0	23.0	15.1
249.6	20.3	19.5	19.5	3.9	249.6	33.4	21.5	21.5	4.4	249.6	66.8	22.5	22.5	8.0	249.6	133.6	23.5	23.5	15.5
255.7	20.8	20.0	20.0	4.0	255.7	34.2	22.0	22.0	4.5	255.7	68.4	23.0	23.0	8.2	255.7	136.8	24.0	24.0	15.9
261.8	21.3	20.5	20.5	4.1	261.8	35.0	22.5	22.5	4.6	261.8	70.0	23.5	23.5	8.4	261.8	140.0	24.5	24.5	16.3
267.9	21.8	21.0	21.0	4.2	267.9	35.8	23.0	23.0	4.7	267.9	71.6	24.0	24.0	8.6	267.9	143.2	25.0	25.0	16.7
274.0	22.3	21.5	21.5	4.3	274.0	36.6	23.5	23.5	4.8	274.0	73.2	24.5	24.5	8.8	274.0	146.4	25.5	25.5	17.1
280.1	22.8	22.0	22.0	4.4	280.1	37.4	24.0	24.0	4.9	280.1	74.8	25.0	25.0	9.0	280.1	149.6	26.0	26.0	17.5
286.2	23.3	22.5	22.5	4.5	286.2	38.2	24.5	24.5	5.0	286.2	76.4	25.5	25.5	9.2	286.2	152.8	26.5	26.5	17.9
292.3	23.8	23.0	23.0	4.6	292.3	39.0	25.0	25.0	5.1	292.3	78.0	26.0	26.0	9.4	292.3	156.0	27.0	27.0	18.3
298.4	24.3	23.5	23.5	4.7	298.4	39.8	25.5	25.5	5.2	298.4	79.6	26.5	26.5	9.6	298.4	159.2	27.5	27.5	18.7
304.5	24.8	24.0	24.0	4.8	304.5	40.6	26.0	26.0	5.3	304.5	81.2	27.0	27.0	9.8	304.5	162.4	28.0	28.0	19.1
310.6	25.3	24.5	24.5	4.9	310.6	41.4	26.5	26.5	5.4	310.6	82.8	27.5	27.5	10.0	310.6	165.6	28.5	28.5	19.5
316.7	25.8	25.0	25.0	5.0	316.7	42.2	27.0	27.0	5.5	316.7	84.4	28.0	28.0	10.2	316.7	168.8	29.0	29.0	19.9
322.8	26.3	25.5	25.5	5.1	322.8	43.0	27.5	27.5	5.6	322.8	86.0	28.5	28.5	10.4	322.8	172.0	29.5	29.5	20.3
328.9	26.8	26.0	26.0	5.2	328.9	43.8	28.0	28.0	5.7	328.9	87.6	29.0	29.0	10.6	328.9	175.2	30.0	30.0	20.7
335.0	27.3	26.5	26.5	5.3	335.0	44.6	28.5	28.5	5.8	335.0	89.2	29.5	29.5	10.8	335.0	178.4	30.5	30.5	21.1
341.1	27.8	27.0	27.0	5.4	341.1	45.4	29.0	29.0	5.9	341.1	90.8	30.0	30.0	11.0	341.1	181.6	31.0	31.0	21.5
347.2	28.3	27.5	27.5	5.5	347.2	46.2	29.5	29.5	6.0	347.2	92.4	30.5	30.5	11.2	347.2	184.8	31.5	31.5	21.9
353.3	28.8	28.0	28.0	5.6	353.3	47.0	30.0	30.0	6.1	353.3	94.0	31.0	31.0	11.4	353.3	188.0	32.0	32.0	22.3
359.4	29.3	28.5	28.5	5.7	359.4	47.8	30.5	30.5	6.2	359.4	95.6	31.5	31.5	11.6	359.4	191.2	32.5	32.5	22.7
365.5	29.8	29.0	29.0	5.8	365.5	48.6	31.0	31.0	6.3	365.5	97.2	32.0	32.0	11.8	365.5	194.4	33.0	33.0	23.1
371.6	30.3	29.5	29.5	5.9	371.6	49.4	31.5	31.5	6.4	371.6	98.8	32.5	32.5	12.0	371.6	197.6	33.5	33.5	23.5
377.7	30.8	30.0	30.0	6.0	377.7	50.2	32.0	32.0	6.5	377.7	100.4	33.0	33.0	12.2	377.7	200.8	34.0	34.0	23.9
383.8	31.3	30.5	30.5	6.1	383.8	51.0	32.5	32.5	6.6	383.8	102.0	33.5	33.5	12.4	383.8	204.0	34.5	34.5	24.3
389.9	31.8	31.0	31.0	6.2	389.9	51.8	33.0	33.0	6.7	389.9	103.6	34.0	34.0	12.6	389.9	207.2	35.0	35.0	24.7
396.0	32.3	31.5	31.5	6.3	396.0	52.6	33.5	33.5	6.8	396.0	105.2	34.5	34.5	12.8	396.0	210.4	35.5	35.5	25.1
402.1	32.8	32.0	32.0	6.4	402.1	53.4	34.0	3											