

TABLE A

DISPLACEMENT / DEADWEIGHT TABLES - REV A

Draft Ft. - Inches	Freeboard Inches	Vessel in Sea Water						Vessel in Fresh Water						Max. Cargo Height Ft abv. Dk.	Max. Cargo VCG Ft abv. dk
		Vessel		Cargo		Tons/inch		Vessel		Cargo		Tons/inch			
		Displacement Short Tons	Deadweight Short Tons	Displacement Short Tons	Deadweight Short Tons	Short Tons	Short Tons	Displacement Short Tons	Deadweight Short Tons	Displacement Short Tons	Deadweight Short Tons	Short Tons	Short Tons		
17 5	55.69	16,667.84	12,827.11	95.19	95.19	16,261.31	12,420.58	92.87	92.87	NA	NA	NA	NA	NA	
17 4	56.69	16,572.69	12,731.96	95.13	95.13	16,168.48	12,327.75	92.81	92.81	NA	NA	NA	NA	NA	
17 3	57.69	16,477.61	12,636.88	95.08	95.08	16,075.72	12,234.99	92.76	92.76	NA	NA	NA	NA	NA	
17 2	58.69	16,382.58	12,541.85	95.02	95.02	15,983.00	12,142.28	92.70	92.70	NA	NA	NA	NA	NA	
17 1.50	59.19	16,335.10	12,494.37	94.99	94.99	15,936.68	12,095.96	92.67	92.67	85.33	23.83	23.83	Load Line	24.27	
17 1	59.69	16,287.62	12,446.89	94.95	94.95	15,890.36	12,049.63	92.63	92.63	85.66	24.27	85.66	24.27	25.14	
17 0	60.69	16,192.71	12,351.98	94.89	94.89	15,797.77	11,957.04	92.58	92.58	86.31	25.14	86.31	25.14	26.00	
16 11	61.69	16,097.88	12,257.15	94.81	94.81	15,705.25	11,864.52	92.50	92.50	86.96	26.00	86.96	26.00	26.87	
16 10	62.69	16,003.14	12,162.41	94.72	94.72	15,612.82	11,772.09	92.41	92.41	87.61	26.87	87.61	26.87	27.74	
16 9	63.69	15,908.48	12,067.75	94.63	94.63	15,520.47	11,679.74	92.32	92.32	88.26	27.74	88.26	27.74	28.60	
16 8	64.69	15,813.90	11,973.17	94.54	94.54	15,428.20	11,587.47	92.23	92.23	88.91	28.60	88.91	28.60	29.47	
16 7	65.69	15,719.40	11,878.67	94.46	94.46	15,336.00	11,495.27	92.16	92.16	89.56	29.47	89.56	29.47	30.33	
16 6	66.69	15,624.99	11,784.26	94.38	94.38	15,243.89	11,403.17	92.08	92.08	90.21	30.33	90.21	30.33	31.19	
16 5	67.69	15,530.59	11,689.86	94.39	94.39	15,151.80	11,311.07	92.09	92.09	90.85	31.19	90.85	31.19	32.06	
16 4	68.69	15,436.28	11,595.55	94.30	94.30	15,059.79	11,219.06	92.00	92.00	91.50	32.06	91.50	32.06	32.92	
16 3	69.69	15,342.07	11,501.34	94.19	94.19	14,967.87	11,127.15	91.89	91.89	92.15	32.92	92.15	32.92	33.78	
16 2	70.69	15,247.95	11,407.22	94.08	94.08	14,876.05	11,035.32	91.79	91.79	92.79	33.78	92.79	33.78	34.64	
16 1	71.69	15,153.95	11,313.22	93.96	93.96	14,784.34	10,943.62	91.67	91.67	93.44	34.64	93.44	34.64	35.50	
16 0	72.69	15,060.06	11,219.33	93.84	93.84	14,692.74	10,852.02	91.55	91.55	94.08	35.50	94.08	35.50	36.44	
15 11	73.69	14,966.29	11,125.56	93.72	93.72	14,601.26	10,760.53	91.43	91.43	94.79	36.44	94.79	36.44	37.37	
15 10	74.69	14,872.64	11,031.91	93.59	93.59	14,509.89	10,669.17	91.31	91.31	95.49	37.37	95.49	37.37	38.31	
15 9	75.69	14,779.11	10,938.38	93.48	93.48	14,418.64	10,577.92	91.20	91.20	96.20	38.31	96.20	38.31	39.24	
15 8	76.69	14,685.69	10,844.96	93.36	93.36	14,327.50	10,486.78	91.08	91.08	96.90	39.24	96.90	39.24	40.17	
15 7	77.69	14,592.36	10,751.63	93.35	93.35	14,236.45	10,395.72	91.07	91.07	97.61	40.17	97.61	40.17	41.11	
15 6	78.69	14,499.11	10,658.38	93.23	93.23	14,145.47	10,304.75	90.96	90.96	98.31	41.11	98.31	41.11	42.04	
15 5	79.69	14,405.99	10,565.26	93.07	93.07	14,054.62	10,213.90	90.80	90.80	99.01	42.04	99.01	42.04	42.97	
15 4	80.69	14,313.03	10,472.30	92.91	92.91	13,963.93	10,123.21	90.64	90.64	99.71	42.97	99.71	42.97	43.89	
15 3	81.69	14,220.21	10,379.48	92.76	92.76	13,873.38	10,032.65	90.50	90.50	100.41	43.89	100.41	43.89	44.82	
15 2	82.69	14,127.54	10,286.81	92.61	92.61	13,782.97	9,942.24	90.35	90.35	101.11	44.82	101.11	44.82	45.74	
15 1	83.69	14,035.01	10,194.28	92.47	92.47	13,692.69	9,851.97	90.21	90.21	101.80	45.74	101.80	45.74	46.67	
15 0	84.69	13,942.61	10,101.88	92.33	92.33	13,602.55	9,761.82	90.08	90.08	102.50	46.67	102.50	46.67	47.47	
14 11	85.69	13,850.35	10,009.62	92.20	92.20	13,512.54	9,671.81	89.95	89.95	103.35	47.47	103.35	47.47	48.28	
14 10	86.69	13,758.22	9,917.49	92.05	92.05	13,422.65	9,581.93	89.80	89.80	104.20	48.28	104.20	48.28	49.09	
14 9	87.69	13,666.12	9,825.39	92.45	92.45	13,332.80	9,492.07	90.20	90.20	105.05	49.09	105.05	49.09	49.90	
14 8	88.69	13,573.83	9,733.10	92.32	92.32	13,242.76	9,402.03	90.07	90.07	105.90	49.90	105.90	49.90	50.70	
14 7	89.69	13,481.66	9,640.93	92.20	92.20	13,152.84	9,312.11	89.95	89.95	106.75	50.70	106.75	50.70	51.51	
14 6	90.69	13,389.63	9,548.90	92.07	92.07	13,063.05	9,222.33	89.82	89.82	107.59	51.51	107.59	51.51		



Draft Ft - Inches	Freeboard Inches	Vessel in Sea Water						Vessel in Fresh Water						Max. Cargo	
		Vessel			Cargo			Vessel			Cargo			Height Ft avy. Dk.	VCG Ft avy. dk
		Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons	Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons	Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons	Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons		
14	5	91.69	13,297.45	9,456.72	92.17	12,973.12	9,132.40	89.92	108.44	52.32					
14	4	92.69	13,205.47	9,364.74	92.01	12,883.39	9,042.66	89.77	109.29	53.12					
14	3	93.69	13,113.63	9,272.90	91.85	12,793.79	8,953.06	89.61	110.14	53.93					
14	2	94.69	13,021.94	9,181.21	91.71	12,704.33	8,863.61	89.47	110.98	54.73					
14	1	95.69	12,930.36	9,089.63	91.57	12,614.99	8,774.26	89.34	111.82	55.53					
14	0	96.69	12,838.93	8,998.20	91.43	12,525.79	8,685.06	89.20	112.67	56.33					
13	11	97.69	12,747.61	8,906.88	91.31	12,436.69	8,595.97	89.08	113.59	56.80					
13	10	98.69	12,656.42	8,815.69	91.18	12,347.73	8,507.00	88.96	114.51	57.26					
13	9	99.69	12,565.35	8,724.62	91.07	12,258.88	8,418.15	88.85	115.43	57.72					
13	8	100.69	12,474.40	8,633.67	90.95	12,170.15	8,329.42	88.73	116.35	58.18					
13	7	101.69	12,383.55	8,542.82	90.85	12,081.51	8,240.79	88.63	117.27	58.64					
13	6	102.69	12,292.82	8,452.09	90.74	11,993.00	8,152.27	88.53	118.19	59.09					
13	5	103.69	12,202.20	8,361.47	90.62	11,904.59	8,063.86	88.41	119.10	59.55					
13	4	104.69	12,111.72	8,270.99	90.49	11,816.31	7,975.59	88.28	120.02	60.01					
13	3	105.69	12,021.37	8,180.64	90.35	11,728.17	7,887.44	88.15	120.93	60.47					
13	2	106.69	11,931.16	8,090.43	90.23	11,640.16	7,799.43	88.03	121.85	60.92					
13	1	107.69	11,841.07	8,000.34	90.10	11,552.26	7,711.54	87.90	122.76	61.38					
13	0	108.69	11,751.03	7,910.30	90.20	11,464.42	7,623.69	88.00	123.67	61.83					
12	11	109.69	11,661.01	7,820.28	90.03	11,376.60	7,535.87	87.83	124.69	62.34					
12	10	110.69	11,571.14	7,730.41	89.87	11,288.92	7,448.19	87.68	125.71	62.85					
12	9	111.69	11,481.41	7,640.68	89.72	11,201.38	7,360.65	87.53	126.73	63.36					
12	8	112.69	11,391.81	7,551.08	89.58	11,113.96	7,273.23	87.40	127.75	63.87					
12	7	113.69	11,302.35	7,461.62	89.44	11,026.68	7,185.96	87.26	128.76	64.38					
12	6	114.69	11,213.01	7,372.28	89.31	10,939.52	7,098.80	87.13	129.78	64.89					
12	5	115.69	11,123.80	7,283.07	89.18	10,852.49	7,011.76	87.00	130.79	65.39					
12	4	116.69	11,034.72	7,193.99	89.06	10,765.58	6,924.85	86.89	131.80	65.90					
12	3	117.69	10,945.76	7,105.03	88.93	10,678.79	6,838.06	86.76	132.81	66.41					
12	2	118.69	10,856.92	7,016.19	88.80	10,592.12	6,751.39	86.63	133.82	66.91					
12	1	119.69	10,768.22	6,927.49	88.65	10,505.58	6,664.85	86.49	134.83	67.41					
12	0	120.69	10,679.67	6,838.94	88.50	10,419.19	6,578.46	86.34	135.83	67.92					
11	11	121.69	10,591.27	6,750.54	88.33	10,332.95	6,492.22	86.18	137.09	68.55					
11	10	122.69	10,503.04	6,662.31	88.16	10,246.87	6,406.14	86.01	138.35	69.18					
11	9	123.69	10,414.98	6,574.25	88.00	10,160.96	6,320.23	85.85	139.61	69.80					
11	8	124.69	10,327.07	6,486.34	87.84	10,075.19	6,234.46	85.70	140.86	70.43					
11	7	125.69	10,239.30	6,398.57	87.94	9,989.56	6,148.83	85.80	142.11	71.05					
11	6	126.69	10,151.51	6,310.78	87.75	9,903.91	6,063.19	85.61	143.36	71.68					



Draft Ft - Inches	Freeboard Inches	Vessel in Sea Water				Vessel in Fresh Water				Max. Cargo Height Ft abv. Dk.	Max. Cargo VCG Ft abv. dk
		Vessel		Cargo		Vessel		Cargo			
		Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons	Tons/inch Short Tons	Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons	Tons/inch Short Tons		
11	5	127.69	10,063.78	6,223.05	87.56	9,818.32	5,977.60	85.42	144.61	72.31	
11	4	128.69	9,976.30	6,135.57	87.39	9,732.98	5,892.25	85.26	145.86	72.93	
11	3	129.69	9,888.98	6,048.25	87.23	9,647.79	5,807.06	85.10	147.10	73.55	
11	2	130.69	9,801.81	5,961.08	87.08	9,562.74	5,722.02	84.96	148.34	74.17	
11	1	131.69	9,714.38	5,873.65	87.44	9,477.44	5,636.72	85.31	149.59	74.79	
11	0	132.69	9,627.09	5,786.36	87.31	9,392.28	5,551.56	85.18	150.83	75.42	
10	11	133.69	9,539.93	5,699.20	87.18	9,307.25	5,466.52	85.05	152.28	76.14	
10	10	134.69	9,452.89	5,612.16	87.06	9,222.33	5,381.61	84.94	153.73	76.86	
10	9	135.69	9,365.97	5,525.24	86.94	9,137.53	5,296.81	84.82	155.17	77.58	
10	8	136.69	9,279.17	5,438.44	86.82	9,052.85	5,212.12	84.70	156.62	78.29	
10	7	137.69	9,192.50	5,351.77	86.71	8,968.29	5,127.57	84.60	158.06	79.01	
10	6	138.69	9,105.93	5,265.20	86.59	8,883.83	5,043.11	84.48	159.49	79.73	
10	5	139.69	9,019.49	5,178.76	86.46	8,799.50	4,958.78	84.35	160.93	80.44	
10	4	140.69	8,933.20	5,092.47	86.32	8,715.32	4,874.59	84.21	162.36	81.15	
10	3	141.69	8,847.04	5,006.31	86.18	8,631.26	4,790.53	84.08	163.80	81.87	
10	2	142.69	8,761.03	4,920.30	86.05	8,547.35	4,706.62	83.95	165.23	82.58	
10	1	143.69	8,675.01	4,834.28	86.15	8,463.42	4,622.70	84.05	166.66	83.29	
10	0	144.69	8,589.09	4,748.36	85.97	8,379.60	4,538.87	83.87	168.08	84.00	
9	11	145.69	8,503.32	4,662.59	85.80	8,295.92	4,455.20	83.71	169.74	84.83	
9	10	146.69	8,417.69	4,576.96	85.64	8,212.38	4,371.65	83.55	171.40	85.67	
9	9	147.69	8,332.21	4,491.48	85.48	8,128.99	4,288.26	83.40	173.06	86.50	
9	8	148.69	8,246.88	4,406.15	85.33	8,045.74	4,205.01	83.25	174.71	87.33	
9	7	149.69	8,161.69	4,320.96	85.17	7,962.62	4,121.90	83.09	176.36	88.16	
9	6	150.69	8,076.64	4,235.91	85.02	7,879.65	4,038.92	82.95	178.01	88.98	
9	5	151.69	7,991.76	4,151.03	84.84	7,796.84	3,956.11	82.77	179.66	89.81	
9	4	152.69	7,907.03	4,066.30	84.67	7,714.18	3,873.45	82.60	181.30	90.63	
9	3	153.69	7,822.46	3,981.73	84.51	7,631.67	3,790.94	82.45	182.94	91.46	
9	2	154.69	7,738.04	3,897.31	84.36	7,549.31	3,708.58	82.30	184.57	92.28	
9	1	155.69	7,653.76	3,813.03	84.21	7,467.08	3,626.36	82.16	186.20	93.10	
9	0	156.69	7,569.63	3,728.90	84.07	7,385.00	3,544.28	82.02	187.83	93.92	
8	11	157.69	7,485.65	3,644.92	83.90	7,303.07	3,462.35	81.85	189.91	94.95	
8	10	158.69	7,401.83	3,561.10	83.74	7,221.30	3,380.57	81.70	191.98	95.98	
8	9	159.69	7,318.17	3,477.44	83.59	7,139.68	3,298.95	81.55	194.05	97.02	
8	8	160.69	7,234.60	3,393.87	83.70	7,058.15	3,217.42	81.66	196.12	98.05	
8	7	161.69	7,151.05	3,310.32	83.51	6,976.63	3,135.91	81.47	198.19	99.08	
8	6	162.69	7,067.66	3,226.93	83.33	6,895.28	3,054.55	81.30	200.25	100.10	



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Draft Ft - Inches	Freeboard Inches	Vessel in Sea Water				Vessel in Fresh Water				Max. Cargo Height Ft abv. Dk.	Max. Cargo VCG Ft abv. dk
		Vessel		Cargo		Vessel		Cargo			
		Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons	Tons/inch Short Tons	Displacement Short Tons	Deadweight Short Tons	Tons/inch Short Tons	Tons/inch Short Tons		
8	5	163.69	6,984.33	3,143.60	83.17	6,813.98	2,973.25	81.14	202.31	101.13	
8	4	164.69	6,901.13	3,060.40	83.48	6,732.81	2,892.08	81.44	204.37	102.16	
8	3	165.69	6,817.84	2,977.11	83.32	6,651.55	2,810.82	81.29	206.43	103.18	
8	2	166.69	6,734.71	2,893.98	83.17	6,570.45	2,729.72	81.14	208.48	104.21	
8	1	167.69	6,651.71	2,810.98	83.02	6,489.47	2,648.75	81.00	210.53	105.23	
8	0	168.69	6,568.85	2,728.12	82.88	6,408.63	2,567.91	80.86	212.58	106.25	
7	11	169.69	6,486.14	2,645.41	82.74	6,327.94	2,487.22	80.72	214.93	107.43	
7	10	170.69	6,403.57	2,562.84	82.61	6,247.39	2,406.66	80.60	217.28	108.60	
7	9	171.69	6,321.12	2,480.39	82.48	6,166.95	2,326.22	80.47	219.62	109.78	
7	8	172.69	6,238.81	2,398.08	82.35	6,086.64	2,245.92	80.34	221.95	110.95	
7	7	173.69	6,156.63	2,315.90	82.22	6,006.47	2,165.74	80.21	224.29	112.12	
7	6	174.69	6,074.59	2,233.86	82.07	5,926.43	2,085.70	80.07	226.61	113.29	
7	5	175.69	5,992.70	2,151.97	81.90	5,846.54	2,005.81	79.90	228.94	114.45	
7	4	176.69	5,911.00	2,070.27	81.69	5,766.83	1,926.10	79.70	231.26	115.62	
7	3	177.69	5,829.48	1,988.75	81.49	5,687.30	1,846.57	79.50	233.57	116.78	
7	2	178.69	5,747.96	1,907.23	81.54	5,607.77	1,767.04	79.55	235.89	117.94	
7	1	179.69	5,666.62	1,825.89	81.31	5,528.41	1,687.68	79.33	238.20	119.09	
7	0	180.69	5,585.47	1,744.74	81.10	5,449.24	1,608.51	79.12	240.50	120.25	
6	11	181.69	5,504.50	1,663.77	80.90	5,370.24	1,529.52	78.93	243.44	121.72	
6	10	182.69	5,423.70	1,582.97	80.71	5,291.41	1,450.69	78.74	246.37	123.18	
6	9	183.69	5,343.07	1,502.34	80.54	5,212.75	1,372.02	78.58	249.30	124.64	
6	8	184.69	5,262.60	1,421.87	80.38	5,134.24	1,293.52	78.42	252.22	126.09	
6	7	185.69	5,182.28	1,341.55	80.22	5,055.88	1,215.16	78.26	255.13	127.55	
6	6	186.69	5,102.11	1,261.38	80.08	4,977.67	1,136.94	78.13	258.04	129.00	
6	5	187.69	5,022.08	1,181.35	79.94	4,899.59	1,058.86	77.99	260.95	130.45	
6	4	188.69	4,942.19	1,101.46	79.81	4,821.65	980.92	77.86	263.85	131.90	
6	3	189.69	4,862.43	1,021.70	79.68	4,743.83	903.11	77.74	266.74	133.34	
6	2	190.69	4,782.79	942.06	79.56	4,666.14	825.41	77.62	269.63	134.78	
6	1	191.69	4,703.01	862.28	79.88	4,588.30	747.58	77.93	272.53	136.22	
6	0	192.69	4,623.36	782.63	79.71	4,510.60	669.87	77.77	275.42	137.67	
5	11	193.69	4,543.88	703.15	79.55	4,433.05	592.33	77.61	275.42	137.67	
5	10	194.69	4,464.57	623.84	79.38	4,355.68	514.95	77.44	275.42	137.67	
5	9	195.69	4,385.31	544.58	79.46	4,278.35	437.62	77.52	275.42	137.67	
5	8	196.69	4,306.17	465.44	79.19	4,201.14	360.42	77.26	275.42	137.67	
5	7	197.69	4,227.24	386.51	78.93	4,124.14	283.41	77.00	275.42	137.67	
5	6	198.69	4,148.51	307.78	78.69	4,047.33	206.60	76.77	275.42	137.67	

