

Lightship Weight: 978.43 Ltons

Salt Water Density: 1.025			Fresh Water Density: 1.000		
Draft	Displ. (Ltons)	Deadweight (Ltons)	Draft	Displ. (Ltons)	Deadweight (Ltons)
2'-06.0"	963.45	-14.98	2'-06.0"	939.95	-38.48
2'-06.5"	980.06	1.63	2'-06.5"	956.16	-22.27
2'-07.0"	996.69	18.26	2'-07.0"	972.38	-6.05
2'-07.5"	1,013.33	34.90	2'-07.5"	988.61	10.18
2'-08.0"	1,029.98	51.55	2'-08.0"	1,004.86	26.43
2'-08.5"	1,046.65	68.22	2'-08.5"	1,021.13	42.70
2'-09.0"	1,063.34	84.91	2'-09.0"	1,037.40	58.97
2'-09.5"	1,080.03	101.60	2'-09.5"	1,053.69	75.26
2'-10.0"	1,096.75	118.32	2'-10.0"	1,070.00	91.57
2'-10.5"	1,113.47	135.04	2'-10.5"	1,086.32	107.89
2'-11.0"	1,130.21	151.78	2'-11.0"	1,102.65	124.22
2'-11.5"	1,146.97	168.54	2'-11.5"	1,118.99	140.56
3'-00.0"	1,163.74	185.31	3'-00.0"	1,135.35	156.92
3'-00.5"	1,180.52	202.09	3'-00.5"	1,151.73	173.30
3'-01.0"	1,197.32	218.89	3'-01.0"	1,168.12	189.69
3'-01.5"	1,214.13	235.70	3'-01.5"	1,184.52	206.09
3'-02.0"	1,230.96	252.53	3'-02.0"	1,200.94	222.51
3'-02.5"	1,247.80	269.37	3'-02.5"	1,217.37	238.94
3'-03.0"	1,264.66	286.23	3'-03.0"	1,233.81	255.38
3'-03.5"	1,281.53	303.10	3'-03.5"	1,250.27	271.84
3'-04.0"	1,298.41	319.98	3'-04.0"	1,266.74	288.31
3'-04.5"	1,315.31	336.88	3'-04.5"	1,283.23	304.80
3'-05.0"	1,332.23	353.80	3'-05.0"	1,299.73	321.30
3'-05.5"	1,349.15	370.72	3'-05.5"	1,316.25	337.82
3'-06.0"	1,366.10	387.67	3'-06.0"	1,332.78	354.35
3'-06.5"	1,383.06	404.63	3'-06.5"	1,349.32	370.89
3'-07.0"	1,400.03	421.60	3'-07.0"	1,365.88	387.45
3'-07.5"	1,417.01	438.58	3'-07.5"	1,382.45	404.02
3'-08.0"	1,434.02	455.59	3'-08.0"	1,399.04	420.61
3'-08.5"	1,451.03	472.60	3'-08.5"	1,415.64	437.21
3'-09.0"	1,468.06	489.63	3'-09.0"	1,432.26	453.83
3'-09.5"	1,485.11	506.68	3'-09.5"	1,448.89	470.46
3'-10.0"	1,502.17	523.74	3'-10.0"	1,465.53	487.10
3'-10.5"	1,519.24	540.81	3'-10.5"	1,482.19	503.76
3'-11.0"	1,536.33	557.90	3'-11.0"	1,498.86	520.43
3'-11.5"	1,553.44	575.01	3'-11.5"	1,515.55	537.12
4'-00.0"	1,570.52	592.09	4'-00.0"	1,532.22	553.79
4'-00.5"	1,587.62	609.19	4'-00.5"	1,548.90	570.47
4'-01.0"	1,604.72	626.29	4'-01.0"	1,565.58	587.15
4'-01.5"	1,621.84	643.41	4'-01.5"	1,582.28	603.85
4'-02.0"	1,638.97	660.54	4'-02.0"	1,598.99	620.56
4'-02.5"	1,656.11	677.68	4'-02.5"	1,615.72	637.29
4'-03.0"	1,673.26	694.83	4'-03.0"	1,632.45	654.02
4'-03.5"	1,690.42	711.99	4'-03.5"	1,649.19	670.76
4'-04.0"	1,707.60	729.17	4'-04.0"	1,665.95	687.52
4'-04.5"	1,724.78	746.35	4'-04.5"	1,682.72	704.29
4'-05.0"	1,741.98	763.55	4'-05.0"	1,699.50	721.07
4'-05.5"	1,459.19	480.76	4'-05.5"	1,716.28	737.85
4'-06.0"	1,776.41	797.98	4'-06.0"	1,733.08	754.65
4'-06.5"	1,793.64	815.21	4'-06.5"	1,749.89	771.46
4'-07.0"	1,810.88	832.45	4'-07.0"	1,766.71	788.28
4'-07.5"	1,828.13	849.70	4'-07.5"	1,783.54	805.11
4'-08.0"	1,845.39	866.96	4'-08.0"	1,800.38	821.95
4'-08.5"	1,862.66	884.23	4'-08.5"	1,817.23	838.80
4'-09.0"	1,879.23	900.80	4'-09.0"	1,834.09	855.66
4'-09.5"	1,897.23	918.80	4'-09.5"	1,850.96	872.53
4'-10.0"	1,914.84	936.41	4'-10.0"	1,867.84	889.41
4'-10.5"	1,931.84	953.41	4'-10.5"	1,884.73	906.30
4'-11.0"	1,949.17	970.74	4'-11.0"	1,901.63	923.20
4'-11.5"	1,966.50	988.07	4'-11.5"	1,918.54	940.11
5'-00.0"	1,983.84	1,005.41	5'-00.0"	1,935.46	957.03
5'-00.5"	2,001.20	1,022.77	5'-00.5"	1,952.39	973.96

Lightship Weight: 978.43 Ltons

Salt Water Density: 1.025			Fresh Water Density: 1.000		
Draft	Displ. (Ltons)	Deadweight (Ltons)	Draft	Displ. (Ltons)	Deadweight (Ltons)
5'-01.0"	2,018.56	1,040.13	5'-01.0"	1,969.33	990.90
5'-01.5"	2,035.93	1,057.50	5'-01.5"	1,986.28	1,007.85
5'-02.0"	2,053.32	1,074.89	5'-02.0"	2,003.24	1,024.81
5'-02.5"	2,070.71	1,092.28	5'-02.5"	2,020.21	1,041.78
5'-03.0"	2,088.12	1,109.69	5'-03.0"	2,037.19	1,058.76
5'-03.5"	2,105.54	1,127.11	5'-03.5"	2,054.18	1,075.75
5'-04.0"	2,122.96	1,144.53	5'-04.0"	2,071.18	1,092.75
5'-04.5"	2,140.40	1,161.97	5'-04.5"	2,088.20	1,109.77
5'-05.0"	2,157.85	1,179.42	5'-05.0"	2,105.22	1,126.79
5'-05.5"	2,175.31	1,196.88	5'-05.5"	2,122.25	1,143.82
5'-06.0"	2,192.78	1,214.35	5'-06.0"	2,139.29	1,160.86
5'-06.5"	2,210.26	1,231.83	5'-06.5"	2,156.35	1,177.92
5'-07.0"	2,227.75	1,249.32	5'-07.0"	2,173.41	1,194.98
5'-07.5"	2,245.25	1,266.82	5'-07.5"	2,190.49	1,212.06
5'-08.0"	2,262.76	1,284.33	5'-08.0"	2,207.57	1,229.14
5'-08.5"	2,280.28	1,301.85	5'-08.5"	2,224.67	1,246.24
5'-09.0"	2,297.82	1,319.39	5'-09.0"	2,241.77	1,263.34
5'-09.5"	2,315.36	1,336.93	5'-09.5"	2,258.89	1,280.46
5'-10.0"	2,332.91	1,354.48	5'-10.0"	2,276.01	1,297.58
5'-10.5"	2,350.47	1,372.04	5'-10.5"	2,293.15	1,314.72
5'-11.0"	2,368.05	1,389.62	5'-11.0"	2,310.29	1,331.86
5'-11.5"	2,385.63	1,407.20	5'-11.5"	2,327.44	1,349.01
6'-00.0"	2,403.22	1,424.79	6'-00.0"	2,344.61	1,366.18
6'-00.5"	2,420.83	1,442.20	6'-00.5"	2,361.78	1,383.35
6'-01.0"	2,438.44	1,460.01	6'-01.0"	2,378.97	1,400.54
6'-01.5"	2,456.06	1,477.63	6'-01.5"	2,396.16	1,417.73
6'-02.0"	2,473.70	1,495.27	6'-02.0"	2,413.36	1,434.93
6'-02.5"	2,491.34	1,512.91	6'-02.5"	2,430.58	1,452.15
6'-03.0"	2,509.00	1,530.57	6'-03.0"	2,447.80	1,469.37
6'-03.5"	2,526.66	1,548.23	6'-03.5"	2,465.03	1,486.60
6'-04.0"	2,544.33	1,565.90	6'-04.0"	2,482.28	1,503.85
6'-04.5"	2,562.66	1,584.23	6'-04.5"	2,499.53	1,521.10
6'-05.0"	2,579.72	1,601.29	6'-05.0"	2,516.80	1,538.37
6'-05.5"	2,597.42	1,618.99	6'-05.5"	2,534.07	1,555.64
6'-06.0"	2,615.14	1,636.71	6'-06.0"	2,551.35	1,572.92
6'-06.5"	2,632.86	1,654.43	6'-06.5"	2,568.65	1,590.22
6'-07.0"	2,650.60	1,672.17	6'-07.0"	2,585.95	1,607.52
6'-07.5"	2,668.35	1,689.92	6'-07.5"	2,603.26	1,624.83
6'-08.0"	2,686.10	1,717.67	6'-08.0"	2,620.59	1,642.16
6'-08.5"	2,703.87	1,725.44	6'-08.5"	2,637.92	1,659.49
6'-09.0"	2,721.65	1,743.22	6'-09.0"	2,655.27	1,676.84
6'-09.5"	2,739.44	1,761.01	6'-09.5"	2,672.62	1,694.19
6'-10.0"	2,757.24	1,778.81	6'-10.0"	2,689.99	1,711.56
6'-10.5"	2,775.05	1,796.62	6'-10.5"	2,707.36	1,728.93
6'-11.0"	2,792.87	1,814.44	6'-11.0"	2,724.75	1,746.32
6'-11.5"	2,810.70	1,832.27	6'-11.5"	2,742.14	1,763.71
7'-00.0"	2,828.54	1,850.11	7'-00.0"	2,759.55	1,781.12
7'-00.5"	2,846.39	1,867.96	7'-00.5"	2,776.97	1,798.54
7'-01.0"	2,864.25	1,885.82	7'-01.0"	2,794.39	1,815.96
7'-01.5"	2,882.12	1,903.69	7'-01.5"	2,811.83	1,833.40
7'-02.0"	2,900.01	1,921.58	7'-02.0"	2,829.27	1,850.84
7'-02.5"	2,917.90	1,939.47	7'-02.5"	2,846.73	1,868.30
7'-03.0"	2,935.80	1,957.37	7'-03.0"	2,864.20	1,885.77
7'-03.5"	2,953.72	1,975.29	7'-03.5"	2,881.68	1,903.25
7'-04.0"	2,971.64	1,993.21	7'-04.0"	2,899.16	1,920.73
7'-04.5"	2,989.58	2,011.15	7'-04.5"	2,916.66	1,938.23
7'-05.0"	3,007.52	2,029.09	7'-05.0"	2,934.17	1,955.74
7'-05.5"	3,025.48	2,047.05	7'-05.5"	2,951.69	1,973.26
7'-06.0"	3,043.45	2,065.02	7'-06.0"	2,969.22	1,990.79
7'-06.5"	3,061.43	2,083.00	7'-06.5"	2,986.76	2,008.33
7'-07.0"	3,079.42	2,100.99	7'-07.0"	3,004.31	2,025.88
7'-07.5"	3,097.41	2,118.98	7'-07.5"	3,021.86	2,043.43

Lightship Weight: 978.43 Ltons

Salt Water Density: 1.025			Fresh Water Density: 1.000		
Draft	Displ. (Ltons)	Deadweight (Ltons)	Draft	Displ. (Ltons)	Deadweight (Ltons)
7'-08.0"	3,115.39	2,136.96	7'-08.0"	3,039.41	2,060.98
7'-08.5"	3,133.38	2,154.95	7'-08.5"	3,056.96	2,078.53
7'-09.0"	3,151.38	2,172.95	7'-09.0"	3,074.52	2,096.09
7'-09.5"	3,169.39	2,190.96	7'-09.5"	3,092.09	2,113.66
7'-10.0"	3,187.41	2,208.98	7'-10.0"	3,109.67	2,131.24
7'-10.5"	3,205.43	2,227.00	7'-10.5"	3,127.25	2,148.82
7'-11.0"	3,223.47	2,245.04	7'-11.0"	3,144.85	2,166.42
7'-11.5"	3,241.52	2,263.09	7'-11.5"	3,162.45	2,184.02
8'-00.0"	3,259.57	2,281.14	8'-00.0"	3,180.07	2,201.64
8'-00.5"	3,277.63	2,299.20	8'-00.5"	3,197.69	2,219.26
8'-01.0"	3,295.70	2,317.27	8'-01.0"	3,215.32	2,236.89
8'-01.5"	3,313.79	2,335.36	8'-01.5"	3,243.96	2,265.53
8'-02.0"	3,331.79	2,353.36	8'-02.0"	3,250.61	2,272.18
8'-02.5"	3,349.97	2,371.54	8'-02.5"	3,268.27	2,289.84
8'-03.0"	3,368.08	2,389.65	8'-03.0"	3,285.93	2,307.50
8'-03.5"	3,386.19	2,407.76	8'-03.5"	3,303.60	2,325.17
8'-04.0"	3,404.32	2,425.89	8'-04.0"	3,321.28	2,342.85
8'-04.5"	3,422.45	2,444.02	8'-04.5"	3,338.98	2,360.55
8'-05.0"	3,440.59	2,462.16	8'-05.0"	3,354.68	2,378.25
8'-05.5"	3,458.74	2,480.31	8'-05.5"	3,374.38	2,395.95
8'-06.0"	3,476.90	2,498.47	8'-06.0"	3,392.10	2,413.67
8'-06.5"	3,495.07	2,516.64	8'-06.5"	3,409.82	2,431.39
8'-07.0"	3,513.24	2,534.81	8'-07.0"	3,427.56	2,449.13
8'-07.5"	3,531.43	2,553.00	8'-07.5"	3,445.30	2,466.87
8'-08.0"	3,549.62	2,571.19	8'-08.0"	3,463.05	2,484.62
8'-08.5"	3,567.83	2,589.40	8'-08.5"	3,480.81	2,502.38
8'-09.0"	3,586.04	2,607.61	8'-09.0"	3,498.57	2,520.14
8'-09.5"	3,604.26	2,625.83	8'-09.5"	3,516.35	2,537.92
8'-10.0"	3,622.49	2,644.06	8'-10.0"	3,534.14	2,555.71
8'-10.5"	3,640.73	2,662.30	8'-10.5"	3,551.93	2,573.50
8'-11.0"	3,658.97	2,680.54	8'-11.0"	3,569.73	2,591.30
8'-11.5"	3,677.23	2,698.80	8'-11.5"	3,587.54	2,609.11
9'-00.0"	3,695.49	2,717.06	9'-00.0"	3,605.36	2,626.93
9'-00.5"	3,713.77	2,735.34	9'-00.5"	3,623.19	2,644.76
9'-01.0"	3,732.05	2,753.62	9'-01.0"	3,641.03	2,662.60
9'-01.5"	3,750.34	2,771.91	9'-01.5"	3,658.87	2,680.44
9'-02.0"	3,768.64	2,790.21	9'-02.0"	3,676.72	2,698.29
9'-02.5"	3,786.95	2,808.52	9'-02.5"	3,694.59	2,716.16
9'-03.0"	3,805.27	2,826.84	9'-03.0"	3,712.46	2,734.03
9'-03.5"	3,823.60	2,845.17	9'-03.5"	3,730.34	2,751.91
9'-04.0"	3,841.93	2,863.50	9'-04.0"	3,748.23	2,769.80
9'-04.5"	3,860.27	2,881.84	9'-04.5"	3,766.12	2,787.69
9'-05.0"	3,878.63	2,900.20	9'-05.0"	3,784.02	2,805.59
9'-05.5"	3,896.99	2,918.56	9'-05.5"	3,801.94	2,823.51
9'-06.0"	3,915.35	2,936.92	9'-06.0"	3,819.62	2,841.19
9'-06.5"	3,933.73	2,955.30	9'-06.5"	3,837.78	2,859.35
9'-07.0"	3,952.11	2,973.68	9'-07.0"	3,855.72	2,877.29
9'-07.5"	3,970.50	2,992.07	9'-07.5"	3,873.66	2,895.23
9'-08.0"	3,988.91	3,010.48	9'-08.0"	3,891.62	2,913.19
9'-08.5"	4,007.31	3,028.88	9'-08.5"	3,909.57	2,931.14
9'-09.0"	4,025.73	3,047.30	9'-09.0"	3,927.54	2,949.11
9'-09.5"	4,044.16	3,065.73	9'-09.5"	3,945.52	2,967.09
9'-10.0"	4,062.59	3,084.16	9'-10.0"	3,963.50	2,985.07
9'-10.5"	4,081.03	3,102.60	9'-10.5"	3,981.49	3,003.06
9'-11.0"	4,099.48	3,121.05	9'-11.0"	3,999.49	3,021.06
9'-11.5"	4,117.94	3,139.51	9'-11.5"	4,017.50	3,039.07
10'-00.0"	4,136.41	3,157.98	10'-00.0"	4,035.52	3,057.09
10'-00.5"	4,154.88	3,176.45	10'-00.5"	4,053.54	3,075.11
10'-01.0"	4,173.37	3,194.94	10'-01.0"	4,071.58	3,093.15
10'-01.5"	4,191.86	3,213.43	10'-01.5"	4,089.62	3,111.19
10'-02.0"	4,210.36	3,231.93	10'-02.0"	4,107.67	3,129.24
10'-02.5"	4,228.87	3,250.44	10'-02.5"	4,125.72	3,147.29

Lightship Weight: 978.43 Tons

Salt Water Density: 1.025			Fresh Water Density: 1.000		
Draft	Displ. (Ltons)	Deadweight (Ltons)	Draft	Displ. (Ltons)	Deadweight (Ltons)
10'-03.0"	4,247.38	3,268.95	10'-03.0"	4,143.79	3,165.36
10'-03.5"	4,265.91	3,287.48	10'-03.5"	4,161.86	3,183.43
10'-04.0"	4,284.45	3,306.02	10'-04.0"	4,179.95	3,201.52
10'-04.5"	4,302.99	3,324.56	10'-04.5"	4,198.04	3,219.61
10'-05.0"	4,321.45	3,343.02	10'-05.0"	4,216.14	3,237.71
10'-05.5"	4,340.10	3,361.67	10'-05.5"	4,234.24	3,255.81
10'-06.0"	4,358.67	3,380.24	10'-06.0"	4,252.36	3,273.93
10'-06.5"	4,377.24	3,398.81	10'-06.5"	4,270.48	3,292.05
10'-07.0"	4,395.83	3,417.40	10'-07.0"	4,288.61	3,310.18
10'-07.5"	4,414.42	3,435.99	10'-07.5"	4,306.75	3,328.32
10'-08.0"	4,433.02	3,454.59	10'-08.0"	4,324.90	3,346.47
10'-08.5"	4,451.64	3,473.21	10'-08.5"	4,343.06	3,364.63
10'-09.0"	4,479.25	3,500.82	10'-09.0"	4,361.22	3,382.79
10'-09.5"	4,488.88	3,510.45	10'-09.5"	4,379.40	3,400.97
10'-10.0"	4,507.52	3,529.09	10'-10.0"	4,397.58	3,419.15
10'-10.5"	4,526.16	3,547.73	10'-10.5"	4,415.77	3,437.34
10'-11.0"	4,544.82	3,566.39	10'-11.0"	4,433.97	3,455.54
10'-11.5"	4,563.48	3,585.05	10'-11.5"	4,452.18	3,473.75
11'-00.0"	4,582.15	3,603.72	11'-00.0"	4,470.39	3,491.96
11'-00.5"	4,600.83	3,622.40	11'-00.5"	4,488.62	3,510.19
11'-01.0"	4,619.52	3,641.09	11'-01.0"	4,506.85	3,528.42
11'-01.5"	4,638.22	3,659.79	11'-01.5"	4,525.09	3,546.66
11'-02.0"	4,656.92	3,678.49	11'-02.0"	4,543.34	3,564.91
11'-02.5"	4,675.64	3,697.21	11'-02.5"	4,561.60	3,583.17
11'-03.0"	4,694.36	3,715.93	11'-03.0"	4,579.86	3,601.43
11'-03.5"	4,713.09	3,734.66	11'-03.5"	4,598.14	3,619.71
11'-04.0"	4,731.83	3,753.40	11'-04.0"	4,616.42	3,637.99
11'-04.5"	4,750.58	3,772.15	11'-04.5"	4,634.71	3,656.28
11'-05.0"	4,769.34	3,790.91	11'-05.0"	4,653.01	3,674.58
11'-05.5"	4,788.10	3,809.67	11'-05.5"	4,671.32	3,692.89
11'-06.0"	4,806.88	3,828.45	11'-06.0"	4,689.64	3,711.21
11'-06.5"	4,825.66	3,847.23	11'-06.5"	4,707.97	3,729.54
11'-07.0"	4,844.46	3,866.03	11'-07.0"	4,726.30	3,747.87
11'-07.5"	4,863.26	3,884.83	11'-07.5"	4,744.64	3,766.21
11'-08.0"	4,882.07	3,903.64	11'-08.0"	4,763.00	3,784.57
11'-08.5"	4,900.89	3,922.46	11'-08.5"	4,781.36	3,802.93
11'-09.0"	4,919.72	3,941.29	11'-09.0"	4,799.72	3,821.29
11'-09.5"	4,938.56	3,960.13	11'-09.5"	4,818.10	3,839.67
11'-10.0"	4,957.40	3,978.97	11'-10.0"	4,836.49	3,858.06
11'-10.5"	4,976.26	3,997.83	11'-10.5"	4,854.88	3,876.45
11'-11.0"	4,995.12	4,016.69	11'-11.0"	4,873.29	3,894.86
11'-11.5"	5,013.99	4,035.56	11'-11.5"	4,891.70	3,913.27
12'-00.0"	5,032.87	4,054.44	12'-00.0"	4,910.20	3,931.77
12'-00.5"	5,051.76	4,073.33	12'-00.5"	4,928.55	3,950.12
12'-01.0"	5,070.65	4,092.22	12'-01.0"	4,946.98	3,968.55
12'-01.5"	5,089.55	4,111.12	12'-01.5"	4,965.41	3,986.98
12'-02.0"	5,108.44	4,130.01	12'-02.0"	4,983.85	4,005.42
12'-02.5"	5,127.34	4,148.91	12'-02.5"	5,002.29	4,023.86
12'-03.0"	5,146.25	4,167.82	12'-03.0"	5,020.73	4,042.30
12'-03.5"	5,165.16	4,186.73	12'-03.5"	5,039.18	4,060.75
12'-04.0"	5,184.07	4,205.64	12'-04.0"	5,057.63	4,079.20
12'-04.5"	5,202.99	4,224.56	12'-04.5"	5,076.08	4,097.65
12'-05.0"	5,221.91	4,243.48	12'-05.0"	5,094.54	4,116.11
12'-05.5"	5,240.83	4,262.40	12'-05.5"	5,113.00	4,134.57
12'-06.0"	5,259.75	4,281.32	12'-06.0"	5,131.47	4,153.04
12'-06.5"	5,278.68	4,300.25	12'-06.5"	5,149.94	4,171.51
12'-07.0"	5,297.62	4,319.19	12'-07.0"	5,168.41	4,189.98
12'-07.5"	5,316.56	4,338.13	12'-07.5"	5,186.88	4,208.45
12'-08.0"	5,335.50	4,357.07	12'-08.0"	5,205.36	4,226.93
12'-08.5"	5,354.44	4,376.01	12'-08.5"	5,223.84	4,245.41
12'-09.0"	5,373.39	4,394.96	12'-09.0"	5,242.33	4,263.90
12'-09.5"	5,392.34	4,413.91	12'-09.5"	5,260.82	4,282.39

Lightship Weight: 978.43 Ltons

Salt Water Density: 1.025			Fresh Water Density: 1.000		
Draft	Displ. (Ltons)	Deadweight (Ltons)	Draft	Displ. (Ltons)	Deadweight (Ltons)
12'-10.0"	5,411.29	4,432.86	12'-10.0"	5,279.31	4,300.88
12'-10.5"	5,430.24	4,451.81	12'-10.5"	5,297.80	4,319.37
12'-11.0"	5,449.19	4,470.76	12'-11.0"	5,316.28	4,337.85
12'-11.5"	5,468.14	4,489.71	12'-11.5"	5,334.77	4,356.34
13'-00.0"	5,487.09	4,508.66	13'-00.0"	5,353.26	4,374.83
13'-00.5"	5,506.03	4,527.60	13'-00.5"	5,371.74	4,393.31
13'-01.0"	5,524.98	4,546.55	13'-01.0"	5,390.23	4,411.80
13'-01.5"	5,543.93	4,565.50	13'-01.5"	5,408.71	4,430.28
13'-02.0"	5,562.88	4,584.45	13'-02.0"	5,427.20	4,448.77
13'-02.5"	5,581.83	4,603.40	13'-02.5"	5,445.69	4,467.26
13'-03.0"	5,600.78	4,622.35	13'-03.0"	5,464.17	4,485.74
13'-03.5"	5,619.72	4,641.29	13'-03.5"	5,482.66	4,504.23
13'-04.0"	5,638.67	4,660.24	13'-04.0"	5,501.15	4,522.72
13'-04.5"	5,657.62	4,679.19	13'-04.5"	5,519.63	4,541.20
13'-05.0"	5,676.57	4,698.14	13'-05.0"	5,538.12	4,559.69
13'-05.5"	5,695.52	4,717.09	13'-05.5"	5,556.60	4,578.17
13'-06.0"	5,714.47	4,736.04	13'-06.0"	5,575.09	4,596.66
13'-06.5"	5,733.41	4,754.98	13'-06.5"	5,593.57	4,615.14
13'-07.0"	5,752.36	4,773.93	13'-07.0"	5,612.06	4,633.63
13'-07.5"	5,771.31	4,792.88	13'-07.5"	5,630.55	4,652.12
13'-08.0"	5,790.26	4,811.83	13'-08.0"	5,649.03	4,670.60
13'-08.5"	5,809.21	4,830.78	13'-08.5"	5,667.52	4,689.09
13'-09.0"	5,828.16	4,849.73	13'-09.0"	5,686.01	4,707.58
13'-09.5"	5,847.10	4,868.67	13'-09.5"	5,704.49	4,726.06
13'-10.0"	5,866.05	4,887.62	13'-10.0"	5,722.98	4,744.55
13'-10.5"	5,885.00	4,906.57	13'-10.5"	5,741.47	4,763.04
13'-11.0"	5,903.95	4,925.52	13'-11.0"	5,759.95	4,781.52
13'-11.5"	5,922.90	4,944.47	13'-11.5"	5,778.44	4,800.01
14'-00.0"	5,941.85	4,963.42	14'-00.0"	5,796.92	4,818.49
14'-00.5"	5,960.79	4,982.36	14'-00.5"	5,815.41	4,836.98
14'-01.0"	5,979.74	5,001.31	14'-01.0"	5,833.90	4,855.47
14'-01.5"	5,998.69	5,020.26	14'-01.5"	5,852.38	4,873.95
14'-02.0"	6,017.64	5,039.21	14'-02.0"	5,870.87	4,892.44
14'-02.5"	6,036.59	5,058.16	14'-02.5"	5,889.36	4,910.93
14'-03.0"	6,055.54	5,077.11	14'-03.0"	5,907.87	4,929.44
14'-03.5"	6,074.49	5,096.06	14'-03.5"	5,926.33	4,947.90
14'-04.0"	6,093.43	5,115.00	14'-04.0"	5,944.81	4,966.38
14'-04.5"	6,112.38	5,133.95	14'-04.5"	5,963.30	4,984.87
14'-05.0"	6,131.33	5,152.90	14'-05.0"	5,981.79	5,003.36
14'-05.5"	6,150.28	5,171.85	14'-05.5"	6,000.27	5,021.84
14'-06.0"	6,169.23	5,190.80	14'-06.0"	6,018.76	5,040.33
14'-06.5"	6,188.18	5,209.75	14'-06.5"	6,037.25	5,058.82
14'-07.0"	6,207.12	5,228.69	14'-07.0"	6,055.73	5,077.30
14'-07.5"	6,226.07	5,247.64	14'-07.5"	6,074.22	5,095.79
14'-08.0"	6,245.02	5,266.59	14'-08.0"	6,092.70	5,114.27
14'-08.5"	6,263.97	5,285.54	14'-08.5"	6,111.19	5,132.76
14'-09.0"	6,282.92	5,304.49	14'-09.0"	6,129.68	5,151.25
14'-09.5"	6,301.87	5,323.44	14'-09.5"	6,148.16	5,169.73
14'-10.0"	6,320.81	5,342.38	14'-10.0"	6,166.65	5,188.22
14'-10.5"	6,339.76	5,361.33	14'-10.5"	6,185.13	5,206.70
14'-11.0"	6,358.71	5,380.28	14'-11.0"	6,203.62	5,225.19
14'-11.5"	6,377.66	5,399.23	14'-11.5"	6,222.11	5,243.68
15'-00.0"	6,396.61	5,418.18	15'-00.0"	6,240.59	5,262.16
15'-00.5"	6,415.56	5,437.13	15'-00.5"	6,259.08	5,280.65
15'-01.0"	6,434.50	5,456.07	15'-01.0"	6,277.56	5,299.13
15'-01.5"	6,453.45	5,475.02	15'-01.5"	6,296.05	5,317.62
15'-02.0"	6,472.40	5,493.97	15'-02.0"	6,314.54	5,336.11
15'-02.5"	6,491.35	5,512.92	15'-02.5"	6,333.02	5,354.59
15'-03.0"	6,510.30	5,531.87	15'-03.0"	6,351.51	5,373.08
15'-03.5"	6,529.25	5,550.82	15'-03.5"	6,370.00	5,391.57
15'-04.0"	6,548.19	5,569.76	15'-04.0"	6,388.48	5,410.05
15'-04.5"	6,567.14	5,588.71	15'-04.5"	6,406.97	5,428.54

Lightship Weight: 978.43 Ltons

Salt Water Density: 1.025			Fresh Water Density: 1.000		
Draft	Displ. (Ltons)	Deadweight (Ltons)	Draft	Displ. (Ltons)	Deadweight (Ltons)
15'-05.0"	6,586.09	5,607.66	15'-05.0"	6,425.46	5,447.03
15'-05.5"	6,605.04	5,626.61	15'-05.5"	6,443.94	5,465.51
15'-06.0"	6,623.99	5,645.56	15'-06.0"	6,462.43	5,484.00
15'-06.5"	6,642.94	5,664.51	15'-06.5"	6,480.91	5,502.48
15'-07.0"	6,661.88	5,683.45	15'-07.0"	6,499.40	5,520.97
15'-07.5"	6,680.83	5,702.40	15'-07.5"	6,517.89	5,539.46
15'-08.0"	6,699.78	5,721.35	15'-08.0"	6,536.37	5,557.94
15'-08.5"	6,718.73	5,740.30	15'-08.5"	6,554.86	5,576.43
15'-09.0"	6,737.68	5,759.25	15'-09.0"	6,573.35	5,594.92
15'-09.5"	6,756.63	5,778.20	15'-09.5"	6,591.83	5,613.40
15'-10.0"	6,775.57	5,797.14	15'-10.0"	6,610.32	5,631.89
15'-10.5"	6,795.52	5,817.09	15'-10.5"	6,628.80	5,650.37
15'-11.0"	6,813.73	5,835.30	15'-11.0"	6,647.29	5,668.86
15'-11.5"	6,832.42	5,853.99	15'-11.5"	6,665.78	5,687.35
16'-00.0"	6,851.37	5,872.94	16'-00.0"	6,684.80	5,706.37
16'-00.5"	6,870.32	5,891.89	16'-00.5"	6,702.75	5,724.32
16'-01.0"	6,889.26	5,910.83	16'-01.0"	6,721.23	5,742.80
16'-01.5"	6,908.21	5,929.78	16'-01.5"	6,739.72	5,761.29
16'-02.0"	6,927.16	5,948.73	16'-02.0"	6,758.21	5,779.78
16'-02.5"	6,946.11	5,967.68	16'-02.5"	6,776.69	5,798.26
16'-03.0"	6,965.06	5,986.63	16'-03.0"	6,795.18	5,816.75
16'-03.5"	6,984.00	6,005.57	16'-03.5"	6,813.66	5,835.23
16'-04.0"	7,002.95	6,024.52	16'-04.0"	6,832.15	5,853.72
16'-04.5"	7,021.90	6,043.47	16'-04.5"	6,850.64	5,872.21
16'-05.0"	7,040.85	6,062.42	16'-05.0"	6,869.12	5,890.69
16'-05.5"	7,059.79	6,081.36	16'-05.5"	6,887.60	5,909.17
16'-06.0"	7,078.74	6,100.31	16'-06.0"	6,906.09	5,927.66
16'-06.5"	7,097.69	6,119.26	16'-06.5"	6,924.58	5,946.15
16'-07.0"	7,116.64	6,138.21	16'-07.0"	6,943.06	5,964.63
16'-07.5"	7,135.59	6,157.16	16'-07.5"	6,961.55	5,983.12
16'-08.0"	7,154.54	6,176.11	16'-08.0"	6,980.04	6,001.61
16'-08.5"	7,173.48	6,195.05	16'-08.5"	6,998.52	6,020.09
16'-09.0"	7,192.43	6,214.00	16'-09.0"	7,017.00	6,038.57
16'-09.5"	7,211.38	6,232.95	16'-09.5"	7,035.49	6,057.06
16'-10.0"	7,230.33	6,251.90	16'-10.0"	7,053.98	6,075.55
16'-10.5"	7,249.27	6,270.84	16'-10.5"	7,072.46	6,094.03
16'-11.0"	7,268.22	6,289.79	16'-11.0"	7,090.95	6,112.52
16'-11.5"	7,287.17	6,308.74	16'-11.5"	7,109.44	6,131.01
17'-00.0"	7,306.12	6,327.69	17'-00.0"	7,127.46	6,149.03
17'-00.5"	7,325.07	6,346.64	17'-00.5"	7,146.41	6,167.98
17'-01.0"	7,344.02	6,365.59	17'-01.0"	7,164.89	6,186.46
17'-01.5"	7,362.96	6,384.53	17'-01.5"	7,183.38	6,204.95
17'-02.0"	7,381.91	6,403.48	17'-02.0"	7,201.86	6,223.43
17'-02.5"	7,400.86	6,422.43	17'-02.5"	7,220.35	6,241.92
17'-03.0"	7,419.81	6,441.38	17'-03.0"	7,238.84	6,260.41
17'-03.5"	7,438.75	6,460.32	17'-03.5"	7,257.32	6,278.89
17'-04.0"	7,457.70	6,479.27	17'-04.0"	7,275.81	6,297.38
17'-04.5"	7,476.65	6,498.22	17'-04.5"	7,294.29	6,315.86
17'-05.0"	7,495.60	6,517.17	17'-05.0"	7,312.78	6,334.35
17'-05.5"	7,514.55	6,536.12	17'-05.5"	7,331.26	6,352.83
17'-06.0"	7,533.50	6,555.07	17'-06.0"	7,349.75	6,371.32
17'-06.5"	7,552.44	6,574.01	17'-06.5"	7,368.24	6,389.81
17'-07.0"	7,571.39	6,592.96	17'-07.0"	7,386.72	6,408.29
17'-07.5"	7,590.34	6,611.91	17'-07.5"	7,405.21	6,426.78
17'-08.0"	7,609.29	6,630.86	17'-08.0"	7,423.69	6,445.26
17'-08.5"	7,628.23	6,649.80	17'-08.5"	7,442.18	6,463.75
17'-09.0"	7,647.18	6,668.75	17'-09.0"	7,460.66	6,482.23
17'-09.5"	7,666.13	6,687.70	17'-09.5"	7,479.15	6,500.72
17'-10.0"	7,685.08	6,706.65	17'-10.0"	7,497.64	6,519.21
17'-10.5"	7,704.02	6,725.59	17'-10.5"	7,516.12	6,537.69
17'-11.0"	7,722.97	6,744.54	17'-11.0"	7,534.61	6,556.18
17'-11.5"	7,741.92	6,763.49	17'-11.5"	7,553.10	6,574.67
18'-00.0"	7,760.41	6,781.98	18'-00.0"	7,571.14	6,592.71