

**BARGE "FMT 5009"
FLORIDA MARINE**

**1 PORT
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	19.32	0	382.86	0	757.61	0	1,137.30	0	1,516.81	0	1,897.67	0	2,278.55	0	2,659.32	0	3,040.20	0	3,421.08	0	3,801.95	0	4,182.83	0	4,563.71	0		0		0	
1/4	23.36	1/4	390.79	1/4	765.51	1/4	1,145.20	1/4	1,524.75	1/4	1,905.61	1/4	2,286.48	1/4	2,667.26	1/4	3,048.13	1/4	3,429.01	1/4	3,809.89	1/4	4,190.76	1/4	4,571.64	1/4		1/4		1/4	
1/2	27.89	1/2	398.72	1/2	773.41	1/2	1,153.10	1/2	1,532.68	1/2	1,913.54	1/2	2,294.42	1/2	2,675.19	1/2	3,056.07	1/2	3,436.95	1/2	3,817.82	1/2	4,198.70	1/2	4,579.58	1/2		1/2		1/2	
3/4	32.92	3/4	406.65	3/4	781.31	3/4	1,160.99	3/4	1,540.61	3/4	1,921.48	3/4	2,302.35	3/4	2,683.13	3/4	3,064.00	3/4	3,444.88	3/4	3,825.76	3/4	4,206.63	3/4	4,587.51	3/4		3/4		3/4	
1	38.45	1	414.58	1	789.21	1	1,168.89	1	1,548.55	1	1,929.41	1	2,310.29	1	2,691.06	1	3,071.94	1	3,452.82	1	3,833.69	1	4,214.57	1	4,595.45	1		1		1	
1/4	44.47	1/4	422.50	1/4	797.11	1/4	1,176.79	1/4	1,556.48	1/4	1,937.35	1/4	2,318.22	1/4	2,699.00	1/4	3,079.87	1/4	3,460.75	1/4	3,841.63	1/4	4,222.50	1/4	4,603.38	1/4		1/4		1/4	
1/2	50.99	1/2	430.43	1/2	805.01	1/2	1,184.69	1/2	1,564.42	1/2	1,945.28	1/2	2,326.16	1/2	2,706.93	1/2	3,087.81	1/2	3,468.69	1/2	3,849.56	1/2	4,230.44	1/2	4,611.31	1/2		1/2		1/2	
3/4	58.67	3/4	438.36	3/4	812.91	3/4	1,192.59	3/4	1,572.35	3/4	1,953.22	3/4	2,334.09	3/4	2,714.87	3/4	3,095.74	3/4	3,476.62	3/4	3,857.50	3/4	4,238.37	3/4	4,619.25	3/4		3/4		3/4	
2	66.59	2	446.29	2	820.81	2	1,200.49	2	1,580.28	2	1,961.15	2	2,342.03	2	2,722.80	2	3,103.68	2	3,484.56	2	3,865.43	2	4,246.31	2	4,627.18	2		2		2	
1/4	74.52	1/4	454.22	1/4	828.71	1/4	1,208.39	1/4	1,588.22	1/4	1,969.09	1/4	2,349.96	1/4	2,730.74	1/4	3,111.61	1/4	3,492.49	1/4	3,873.37	1/4	4,254.24	1/4	4,635.12	1/4		1/4		1/4	
1/2	82.45	1/2	462.14	1/2	836.61	1/2	1,216.29	1/2	1,596.15	1/2	1,977.02	1/2	2,357.90	1/2	2,738.67	1/2	3,119.55	1/2	3,500.43	1/2	3,881.30	1/2	4,262.18	1/2	4,643.05	1/2		1/2		1/2	
3/4	90.38	3/4	470.07	3/4	844.50	3/4	1,224.19	3/4	1,604.09	3/4	1,984.96	3/4	2,365.82	3/4	2,746.61	3/4	3,127.48	3/4	3,508.36	3/4	3,889.24	3/4	4,270.11	3/4	4,650.99	3/4		3/4		3/4	
3	98.31	3	478.00	3	852.40	3	1,232.09	3	1,612.02	3	1,992.89	3	2,373.75	3	2,754.54	3	3,135.42	3	3,516.30	3	3,897.17	3	4,278.05	3	4,658.92	3		3		3	
1/4	106.23	1/4	485.93	1/4	860.30	1/4	1,239.99	1/4	1,619.95	1/4	2,000.83	1/4	2,381.68	1/4	2,762.48	1/4	3,143.35	1/4	3,524.23	1/4	3,905.11	1/4	4,285.98	1/4	4,666.86	1/4		1/4		1/4	
1/2	114.16	1/2	493.86	1/2	868.20	1/2	1,247.89	1/2	1,627.89	1/2	2,008.76	1/2	2,389.60	1/2	2,770.41	1/2	3,151.29	1/2	3,532.17	1/2	3,913.04	1/2	4,293.92	1/2	4,674.79	1/2		1/2		1/2	
3/4	122.09	3/4	501.79	3/4	876.10	3/4	1,255.79	3/4	1,635.82	3/4	2,016.70	3/4	2,397.53	3/4	2,778.35	3/4	3,159.22	3/4	3,540.10	3/4	3,920.98	3/4	4,301.85	3/4	4,682.73	3/4		3/4		3/4	
4	130.02	4	509.71	4	884.00	4	1,263.69	4	1,643.76	4	2,024.63	4	2,405.46	4	2,786.28	4	3,167.16	4	3,548.04	4	3,928.91	4	4,309.79	4	4,690.66	4		4		4	
1/4	137.95	1/4	517.64	1/4	891.90	1/4	1,271.59	1/4	1,651.69	1/4	2,032.57	1/4	2,413.38	1/4	2,794.22	1/4	3,175.09	1/4	3,555.97	1/4	3,936.85	1/4	4,317.72	1/4	4,698.60	1/4		1/4		1/4	
1/2	145.88	1/2	525.57	1/2	899.80	1/2	1,279.49	1/2	1,659.63	1/2	2,040.50	1/2	2,421.31	1/2	2,802.15	1/2	3,183.03	1/2	3,563.90	1/2	3,944.78	1/2	4,325.66	1/2	4,706.53	1/2		1/2		1/2	
3/4	153.80	3/4	533.49	3/4	907.70	3/4	1,287.38	3/4	1,667.56	3/4	2,048.44	3/4	2,429.24	3/4	2,810.09	3/4	3,190.96	3/4	3,571.84	3/4	3,952.72	3/4	4,333.59	3/4	4,714.47	3/4		3/4		3/4	
5	161.73	5	541.41	5	915.60	5	1,295.28	5	1,675.49	5	2,056.37	5	2,437.16	5	2,818.02	5	3,198.90	5	3,579.77	5	3,960.65	5	4,341.53	5	4,722.40	5		5		5	
1/4	169.66	1/4	549.33	1/4	923.50	1/4	1,303.18	1/4	1,683.43	1/4	2,064.31	1/4	2,445.09	1/4	2,825.96	1/4	3,206.83	1/4	3,587.71	1/4	3,968.59	1/4	4,349.46	1/4	4,730.34	1/4		1/4		1/4	
1/2	177.59	1/2	557.26	1/2	931.39	1/2	1,311.08	1/2	1,691.36	1/2	2,072.24	1/2	2,453.02	1/2	2,833.89	1/2	3,214.77	1/2	3,595.64	1/2	3,976.52	1/2	4,357.40	1/2	4,738.27	1/2		1/2		1/2	
3/4	185.52	3/4	565.18	3/4	939.29	3/4	1,318.98	3/4	1,699.30	3/4	2,080.17	3/4	2,460.95	3/4	2,841.83	3/4	3,222.70	3/4	3,603.58	3/4	3,984.46	3/4	4,365.33	3/4	4,746.21	3/4		3/4		3/4	
6	193.45	6	573.10	6	947.23	6	1,326.88	6	1,707.23	6	2,088.11	6	2,468.89	6	2,849.76	6	3,230.64	6	3,611.51	6	3,992.39	6	4,373.27	6	4,753.81	6		6		6	
1/4	201.37	1/4	581.02	1/4	955.16	1/4	1,334.78	1/4	1,715.17	1/4	2,096.04	1/4	2,476.82	1/4	2,857.70	1/4	3,238.57	1/4	3,619.45	1/4	4,000.33	1/4	4,381.20	1/4	4,761.09	1/4		1/4		1/4	
1/2	209.30	1/2	588.94	1/2	963.10	1/2	1,342.68	1/2	1,723.10	1/2	2,103.98	1/2	2,484.76	1/2	2,865.63	1/2	3,246.51	1/2	3,627.38	1/2	4,008.26	1/2	4,389.14	1/2	4,768.03	1/2		1/2		1/2	
3/4	217.23	3/4	596.21	3/4	971.03	3/4	1,350.58	3/4	1,731.04	3/4	2,111.91	3/4	2,492.69	3/4	2,873.57	3/4	3,254.44	3/4	3,635.32	3/4	4,016.20	3/4	4,397.07	3/4	4,774.64	3/4		3/4		3/4	
7	225.16	7	603.49	7	978.96	7	1,358.48	7	1,738.97	7	2,119.85	7	2,500.63	7	2,881.50	7	3,262.38	7	3,643.25	7	4,024.13	7	4,405.01	7	4,780.92	7		7		7	
1/4	233.09	1/4	610.76	1/4	986.90	1/4	1,366.38	1/4	1,746.91	1/4	2,127.78	1/4	2,508.56	1/4	2,889.44	1/4	3,270.31	1/4	3,651.19	1/4	4,032.07	1/4	4,412.94	1/4	4,786.88	1/4		1/4		1/4	
1/2	241.01	1/2	618.04	1/2	994.83	1/2	1,374.28	1/2	1,754.84	1/2	2,135.72	1/2	2,516.49	1/2	2,897.37	1/2	3,278.25	1/2	3,659.12	1/2	4,040.00	1/2	4,420.88	1/2	4,792.50	1/2		1/2		1/2	
3/4	248.94	3/4	625.31	3/4	1,002.77	3/4	1,382.18	3/4	1,762.78	3/4	2,143.65	3/4	2,524.43	3/4	2,905.31	3/4	3,286.18	3/4	3,667.06	3/4	4,047.94	3/4	4,428.81	3/4	4,797.79	3/4		3/4		3/4	
8	256.87	8	632.55	8	1,010.70	8	1,390.08	8	1,770.71	8	2,151.59	8	2,532.36	8	2,913.24	8	3,294.12	8	3,674.99	8	4,055.87	8	4,436.75	8	4,802.74	8		8		8	
1/4	264.80	1/4	639.79	1/4	1,018.63	1/4	1,397.98	1/4	1,778.65	1/4	2,159.52	1/4	2,540.30	1/4	2,921.18	1/4	3,302.05	1/4	3,682.93	1/4	4,063.81	1/4	4,444.68	1/4	4,807.37	1/4		1/4		1/4	
1/2	272.73	1/2	647.03	1/2	1,026.57	1/2	1,405.88	1/2	1,786.58	1/2	2,167.46	1/2	2,548.23	1/2	2,929.11	1/2	3,309.99	1/2	3,690.86	1/2	4,071.74	1/2	4,452.62	1/2	4,811.67	1/2		1/2		1/2	
3/4	280.66	3/4	654.93	3/4	1,034.50	3/4	1,413.78	3/4	1,794.52	3/4	2,175.39	3/4	2,556.17	3/4	2,937.05	3/4	3,317.92	3/4	3,698.80	3/4	4,079.67	3/4	4,460.55	3/4	4,815.64	3/4		3/4		3/4	
9	288.58	9	662.82	9	1,042.43	9	1,421.67	9	1,802.45	9	2,183.33	9	2,564.10	9	2,944.98	9	3,325.86	9	3,706.73	9	4,087.61	9	4,468.49	9	4,819.28	9		9		9	

**BARGE "FMT 5009"
FLORIDA MARINE**

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	19.33	0	383.11	0	758.11	0	1,138.03	0	1,517.79	0	1,898.89	0	2,280.01	0	2,661.03	0	3,042.15	0	3,423.27	0	3,804.39	0	4,185.51	0	4,566.63	0		0		0	
1/4	23.37	1/4	391.05	1/4	766.01	1/4	1,145.94	1/4	1,525.73	1/4	1,906.83	1/4	2,287.95	1/4	2,668.97	1/4	3,050.09	1/4	3,431.21	1/4	3,812.33	1/4	4,193.45	1/4	4,574.57	1/4		1/4		1/4	
1/2	27.91	1/2	398.98	1/2	773.91	1/2	1,153.84	1/2	1,533.67	1/2	1,914.77	1/2	2,295.89	1/2	2,676.91	1/2	3,058.03	1/2	3,439.15	1/2	3,820.27	1/2	4,201.39	1/2	4,582.51	1/2		1/2		1/2	
3/4	32.94	3/4	406.91	3/4	781.82	3/4	1,161.75	3/4	1,541.61	3/4	1,922.71	3/4	2,303.83	3/4	2,684.85	3/4	3,065.97	3/4	3,447.09	3/4	3,828.21	3/4	4,209.33	3/4	4,590.45	3/4		3/4		3/4	
1	38.47	1	414.84	1	789.72	1	1,169.65	1	1,549.55	1	1,930.65	1	2,311.77	1	2,692.79	1	3,073.91	1	3,455.03	1	3,836.15	1	4,217.27	1	4,598.39	1		1		1	
1/4	44.50	1/4	422.78	1/4	797.63	1/4	1,177.55	1/4	1,557.49	1/4	1,938.59	1/4	2,319.71	1/4	2,700.73	1/4	3,081.85	1/4	3,462.97	1/4	3,844.09	1/4	4,225.21	1/4	4,606.33	1/4		1/4		1/4	
1/2	51.02	1/2	430.71	1/2	805.53	1/2	1,185.46	1/2	1,565.42	1/2	1,946.53	1/2	2,327.65	1/2	2,708.67	1/2	3,089.79	1/2	3,470.91	1/2	3,852.03	1/2	4,233.15	1/2	4,614.27	1/2		1/2		1/2	
3/4	58.71	3/4	438.64	3/4	813.43	3/4	1,193.36	3/4	1,573.36	3/4	1,954.47	3/4	2,335.59	3/4	2,716.61	3/4	3,097.73	3/4	3,478.85	3/4	3,859.97	3/4	4,241.09	3/4	4,622.21	3/4		3/4		3/4	
2	66.64	2	446.58	2	821.34	2	1,201.27	2	1,581.30	2	1,962.41	2	2,343.53	2	2,724.55	2	3,105.67	2	3,486.79	2	3,867.91	2	4,249.03	2	4,630.15	2		2		2	
1/4	74.57	1/4	454.51	1/4	829.24	1/4	1,209.17	1/4	1,589.24	1/4	1,970.35	1/4	2,351.47	1/4	2,732.49	1/4	3,113.61	1/4	3,494.73	1/4	3,875.85	1/4	4,256.97	1/4	4,638.09	1/4		1/4		1/4	
1/2	82.51	1/2	462.44	1/2	837.15	1/2	1,217.08	1/2	1,597.18	1/2	1,978.29	1/2	2,359.41	1/2	2,740.43	1/2	3,121.55	1/2	3,502.67	1/2	3,883.79	1/2	4,264.91	1/2	4,646.03	1/2		1/2		1/2	
3/4	90.44	3/4	470.38	3/4	845.05	3/4	1,224.98	3/4	1,605.12	3/4	1,986.23	3/4	2,367.34	3/4	2,748.37	3/4	3,129.49	3/4	3,510.61	3/4	3,891.73	3/4	4,272.85	3/4	4,653.97	3/4		3/4		3/4	
3	98.37	3	478.31	3	852.96	3	1,232.89	3	1,613.06	3	1,994.17	3	2,375.28	3	2,756.31	3	3,137.43	3	3,518.55	3	3,899.67	3	4,280.79	3	4,661.91	3		3		3	
1/4	106.31	1/4	486.24	1/4	860.86	1/4	1,240.79	1/4	1,621.00	1/4	2,002.11	1/4	2,383.21	1/4	2,764.25	1/4	3,145.37	1/4	3,526.49	1/4	3,907.61	1/4	4,288.73	1/4	4,669.85	1/4		1/4		1/4	
1/2	114.24	1/2	494.18	1/2	868.76	1/2	1,248.69	1/2	1,628.94	1/2	2,010.05	1/2	2,391.14	1/2	2,772.19	1/2	3,153.31	1/2	3,534.43	1/2	3,915.55	1/2	4,296.67	1/2	4,677.79	1/2		1/2		1/2	
3/4	122.17	3/4	502.11	3/4	876.67	3/4	1,256.60	3/4	1,636.88	3/4	2,017.99	3/4	2,399.07	3/4	2,780.13	3/4	3,161.25	3/4	3,542.37	3/4	3,923.49	3/4	4,304.61	3/4	4,685.73	3/4		3/4		3/4	
4	130.11	4	510.04	4	884.57	4	1,264.50	4	1,644.82	4	2,025.93	4	2,407.00	4	2,788.07	4	3,169.19	4	3,550.31	4	3,931.43	4	4,312.55	4	4,693.67	4		4		4	
1/4	138.04	1/4	517.98	1/4	892.48	1/4	1,272.41	1/4	1,652.75	1/4	2,033.87	1/4	2,414.93	1/4	2,796.01	1/4	3,177.13	1/4	3,558.25	1/4	3,939.37	1/4	4,320.49	1/4	4,701.61	1/4		1/4		1/4	
1/2	145.97	1/2	525.91	1/2	900.38	1/2	1,280.31	1/2	1,660.69	1/2	2,041.81	1/2	2,422.87	1/2	2,803.95	1/2	3,185.07	1/2	3,566.19	1/2	3,947.31	1/2	4,328.43	1/2	4,709.55	1/2		1/2		1/2	
3/4	153.91	3/4	533.84	3/4	908.29	3/4	1,288.22	3/4	1,668.63	3/4	2,049.75	3/4	2,430.80	3/4	2,811.89	3/4	3,193.01	3/4	3,574.13	3/4	3,955.25	3/4	4,336.37	3/4	4,717.49	3/4		3/4		3/4	
5	161.84	5	541.76	5	916.19	5	1,296.12	5	1,676.57	5	2,057.69	5	2,438.73	5	2,819.83	5	3,200.95	5	3,582.07	5	3,963.19	5	4,344.31	5	4,725.43	5		5		5	
1/4	169.77	1/4	549.69	1/4	924.09	1/4	1,304.03	1/4	1,684.51	1/4	2,065.63	1/4	2,446.66	1/4	2,827.77	1/4	3,208.89	1/4	3,590.01	1/4	3,971.13	1/4	4,352.25	1/4	4,733.37	1/4		1/4		1/4	
1/2	177.71	1/2	557.61	1/2	932.00	1/2	1,311.93	1/2	1,692.45	1/2	2,073.57	1/2	2,454.59	1/2	2,835.71	1/2	3,216.83	1/2	3,597.95	1/2	3,979.07	1/2	4,360.19	1/2	4,741.31	1/2		1/2		1/2	
3/4	185.64	3/4	565.54	3/4	939.90	3/4	1,319.83	3/4	1,700.39	3/4	2,081.51	3/4	2,462.53	3/4	2,843.65	3/4	3,224.77	3/4	3,605.89	3/4	3,987.01	3/4	4,368.13	3/4	4,749.25	3/4		3/4		3/4	
6	193.57	6	573.47	6	947.84	6	1,327.74	6	1,708.33	6	2,089.45	6	2,470.47	6	2,851.59	6	3,232.71	6	3,613.83	6	3,994.95	6	4,376.07	6	4,756.86	6		6		6	
1/4	201.51	1/4	581.39	1/4	955.78	1/4	1,335.64	1/4	1,716.27	1/4	2,097.39	1/4	2,478.41	1/4	2,859.53	1/4	3,240.65	1/4	3,621.77	1/4	4,002.89	1/4	4,384.01	1/4	4,764.14	1/4		1/4		1/4	
1/2	209.44	1/2	589.32	1/2	963.72	1/2	1,343.55	1/2	1,724.21	1/2	2,105.33	1/2	2,486.35	1/2	2,867.47	1/2	3,248.59	1/2	3,629.71	1/2	4,010.83	1/2	4,391.95	1/2	4,771.08	1/2		1/2		1/2	
3/4	217.37	3/4	596.60	3/4	971.66	3/4	1,351.45	3/4	1,732.15	3/4	2,113.27	3/4	2,494.29	3/4	2,875.41	3/4	3,256.53	3/4	3,637.65	3/4	4,018.77	3/4	4,399.89	3/4	4,777.70	3/4		3/4		3/4	
7	225.30	7	603.88	7	979.60	7	1,359.36	7	1,740.09	7	2,121.21	7	2,502.23	7	2,883.35	7	3,264.47	7	3,645.59	7	4,026.71	7	4,407.83	7	4,783.99	7		7		7	
1/4	233.24	1/4	611.16	1/4	987.54	1/4	1,367.26	1/4	1,748.03	1/4	2,129.15	1/4	2,510.17	1/4	2,891.29	1/4	3,272.41	1/4	3,653.53	1/4	4,034.65	1/4	4,415.77	1/4	4,789.94	1/4		1/4		1/4	
1/2	241.17	1/2	618.44	1/2	995.48	1/2	1,375.17	1/2	1,755.97	1/2	2,137.09	1/2	2,518.11	1/2	2,899.23	1/2	3,280.35	1/2	3,661.47	1/2	4,042.59	1/2	4,423.71	1/2	4,795.57	1/2		1/2		1/2	
3/4	249.10	3/4	625.71	3/4	1,003.41	3/4	1,383.07	3/4	1,763.91	3/4	2,145.03	3/4	2,526.05	3/4	2,907.17	3/4	3,288.29	3/4	3,669.41	3/4	4,050.53	3/4	4,431.65	3/4	4,800.86	3/4		3/4		3/4	
8	257.04	8	632.96	8	1,011.35	8	1,390.97	8	1,771.85	8	2,152.97	8	2,533.99	8	2,915.11	8	3,296.23	8	3,677.35	8	4,058.47	8	4,439.59	8	4,805.82	8		8		8	
1/4	264.97	1/4	640.20	1/4	1,019.29	1/4	1,398.88	1/4	1,779.79	1/4	2,160.91	1/4	2,541.93	1/4	2,923.05	1/4	3,304.17	1/4	3,685.29	1/4	4,066.41	1/4	4,447.53	1/4	4,810.45	1/4		1/4		1/4	
1/2	272.90	1/2	647.45	1/2	1,027.23	1/2	1,406.78	1/2	1,787.73	1/2	2,168.85	1/2	2,549.87	1/2	2,930.99	1/2	3,312.11	1/2	3,693.23	1/2	4,074.35	1/2	4,455.47	1/2	4,814.75	1/2		1/2		1/2	
3/4	280.84	3/4	655.35	3/4	1,035.17	3/4	1,414.69	3/4	1,795.67	3/4	2,176.79	3/4	2,557.81	3/4	2,938.93	3/4	3,320.05	3/4	3,701.17	3/4	4,082.29	3/4	4,463.41	3/4	4,818.72	3/4		3/4		3/4	
9	288.77	9	663.26	9	1,043.11	9	1,422.59	9	1,803.61	9	2,184.73	9	2,565.75	9	2,946.87	9	3,327.99	9	3,709.11	9	4,090.23	9	4,471.35	9	4,822.36	9		9		9	
1/4	296.70	1/4	671.16	1/4	1,051.05	1/4	1,430.50	1/4	1,811.55	1/4	2,192.67	1/4	2,573.																		

**BARGE "FMT 5009"
FLORIDA MARINE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	18.17	0	351.15	0	704.11	0	1,062.02	0	1,419.71	0	1,778.75	0	2,137.80	0	2,496.75	0	2,855.80	0	3,214.86	0	3,573.91	0	3,932.96	0	4,292.01	0		0		0	
1/4	21.94	1/4	358.63	1/4	711.56	1/4	1,069.46	1/4	1,427.19	1/4	1,786.23	1/4	2,145.28	1/4	2,504.23	1/4	2,863.28	1/4	3,222.34	1/4	3,581.39	1/4	3,940.44	1/4	4,299.49	1/4		1/4		1/4	
1/2	26.17	1/2	366.10	1/2	719.01	1/2	1,076.91	1/2	1,434.67	1/2	1,793.71	1/2	2,152.76	1/2	2,511.71	1/2	2,870.76	1/2	3,229.82	1/2	3,588.87	1/2	3,947.92	1/2	4,306.97	1/2		1/2		1/2	
3/4	30.87	3/4	373.57	3/4	726.45	3/4	1,084.35	3/4	1,442.15	3/4	1,801.19	3/4	2,160.24	3/4	2,519.19	3/4	2,878.24	3/4	3,237.30	3/4	3,596.35	3/4	3,955.40	3/4	4,314.45	3/4		3/4		3/4	
1	36.05	1	381.05	1	733.90	1	1,091.80	1	1,449.63	1	1,808.67	1	2,167.72	1	2,526.67	1	2,885.72	1	3,244.78	1	3,603.83	1	3,962.88	1	4,321.93	1		1		1	
1/4	41.68	1/4	388.52	1/4	741.35	1/4	1,099.24	1/4	1,457.11	1/4	1,816.15	1/4	2,175.20	1/4	2,534.15	1/4	2,893.20	1/4	3,252.26	1/4	3,611.31	1/4	3,970.36	1/4	4,329.41	1/4		1/4		1/4	
1/2	47.79	1/2	395.99	1/2	748.79	1/2	1,106.69	1/2	1,464.59	1/2	1,823.63	1/2	2,182.68	1/2	2,541.63	1/2	2,900.68	1/2	3,259.74	1/2	3,618.79	1/2	3,977.84	1/2	4,336.89	1/2		1/2		1/2	
3/4	55.03	3/4	403.47	3/4	756.24	3/4	1,114.13	3/4	1,472.06	3/4	1,831.11	3/4	2,190.16	3/4	2,549.11	3/4	2,908.16	3/4	3,267.22	3/4	3,626.27	3/4	3,985.32	3/4	4,344.37	3/4		3/4		3/4	
2	61.91	2	410.94	2	763.68	2	1,121.58	2	1,479.54	2	1,838.59	2	2,197.64	2	2,556.59	2	2,915.64	2	3,274.70	2	3,633.75	2	3,992.80	2	4,351.86	2		2		2	
1/4	68.80	1/4	418.41	1/4	771.13	1/4	1,129.02	1/4	1,487.02	1/4	1,846.07	1/4	2,205.12	1/4	2,564.07	1/4	2,923.12	1/4	3,282.18	1/4	3,641.23	1/4	4,000.28	1/4	4,359.34	1/4		1/4		1/4	
1/2	75.68	1/2	425.89	1/2	778.58	1/2	1,136.47	1/2	1,494.50	1/2	1,853.55	1/2	2,212.60	1/2	2,571.55	1/2	2,930.61	1/2	3,289.66	1/2	3,648.71	1/2	4,007.76	1/2	4,366.82	1/2		1/2		1/2	
3/4	82.56	3/4	433.36	3/4	786.02	3/4	1,143.91	3/4	1,501.98	3/4	1,861.03	3/4	2,220.07	3/4	2,579.03	3/4	2,938.09	3/4	3,297.14	3/4	3,656.19	3/4	4,015.24	3/4	4,374.30	3/4		3/4		3/4	
3	89.45	3	440.83	3	793.47	3	1,151.35	3	1,509.46	3	1,868.51	3	2,227.54	3	2,586.51	3	2,945.57	3	3,304.62	3	3,663.67	3	4,022.72	3	4,381.78	3		3		3	
1/4	96.33	1/4	448.31	1/4	800.92	1/4	1,158.80	1/4	1,516.94	1/4	1,875.99	1/4	2,235.02	1/4	2,593.99	1/4	2,953.05	1/4	3,312.10	1/4	3,671.15	1/4	4,030.20	1/4	4,389.26	1/4		1/4		1/4	
1/2	103.22	1/2	455.78	1/2	808.36	1/2	1,166.24	1/2	1,524.42	1/2	1,883.47	1/2	2,242.49	1/2	2,601.47	1/2	2,960.53	1/2	3,319.58	1/2	3,678.63	1/2	4,037.68	1/2	4,396.74	1/2		1/2		1/2	
3/4	110.10	3/4	463.25	3/4	815.81	3/4	1,173.69	3/4	1,531.90	3/4	1,890.95	3/4	2,249.96	3/4	2,608.95	3/4	2,968.01	3/4	3,327.06	3/4	3,686.11	3/4	4,045.16	3/4	4,404.22	3/4		3/4		3/4	
4	116.98	4	470.73	4	823.26	4	1,181.13	4	1,539.38	4	1,898.43	4	2,257.43	4	2,616.43	4	2,975.49	4	3,334.54	4	3,693.59	4	4,052.64	4	4,411.70	4		4		4	
1/4	123.87	1/4	478.20	1/4	830.70	1/4	1,188.58	1/4	1,546.86	1/4	1,905.91	1/4	2,264.90	1/4	2,623.91	1/4	2,982.97	1/4	3,342.02	1/4	3,701.07	1/4	4,060.12	1/4	4,419.18	1/4		1/4		1/4	
1/2	130.75	1/2	485.67	1/2	838.15	1/2	1,196.02	1/2	1,554.34	1/2	1,913.39	1/2	2,272.38	1/2	2,631.39	1/2	2,990.45	1/2	3,349.50	1/2	3,708.55	1/2	4,067.61	1/2	4,426.66	1/2		1/2		1/2	
3/4	137.64	3/4	493.14	3/4	845.60	3/4	1,203.47	3/4	1,561.82	3/4	1,920.87	3/4	2,279.85	3/4	2,638.87	3/4	2,997.93	3/4	3,356.98	3/4	3,716.03	3/4	4,075.09	3/4	4,434.14	3/4		3/4		3/4	
5	144.52	5	500.61	5	853.04	5	1,210.91	5	1,569.30	5	1,928.35	5	2,287.32	5	2,646.36	5	3,005.41	5	3,364.46	5	3,723.51	5	4,082.57	5	4,441.62	5		5		5	
1/4	151.40	1/4	508.07	1/4	860.49	1/4	1,218.36	1/4	1,576.78	1/4	1,935.83	1/4	2,294.79	1/4	2,653.84	1/4	3,012.89	1/4	3,371.94	1/4	3,730.99	1/4	4,090.05	1/4	4,449.10	1/4		1/4		1/4	
1/2	158.29	1/2	515.54	1/2	867.94	1/2	1,225.80	1/2	1,584.26	1/2	1,943.31	1/2	2,302.26	1/2	2,661.32	1/2	3,020.37	1/2	3,379.42	1/2	3,738.47	1/2	4,097.53	1/2	4,456.58	1/2		1/2		1/2	
3/4	165.17	3/4	523.01	3/4	875.38	3/4	1,233.25	3/4	1,591.74	3/4	1,950.79	3/4	2,309.74	3/4	2,668.80	3/4	3,027.85	3/4	3,386.90	3/4	3,745.95	3/4	4,105.01	3/4	4,464.06	3/4		3/4		3/4	
6	172.64	6	530.47	6	882.86	6	1,240.69	6	1,599.22	6	1,958.27	6	2,317.22	6	2,676.28	6	3,035.33	6	3,394.38	6	3,753.43	6	4,112.49	6	4,471.23	6		6		6	
1/4	180.12	1/4	537.94	1/4	890.34	1/4	1,248.14	1/4	1,606.70	1/4	1,965.75	1/4	2,324.70	1/4	2,683.76	1/4	3,042.81	1/4	3,401.86	1/4	3,760.91	1/4	4,119.97	1/4	4,478.08	1/4		1/4		1/4	
1/2	187.59	1/2	545.41	1/2	897.82	1/2	1,255.58	1/2	1,614.18	1/2	1,973.23	1/2	2,332.18	1/2	2,691.24	1/2	3,050.29	1/2	3,409.34	1/2	3,768.39	1/2	4,127.45	1/2	4,484.63	1/2		1/2		1/2	
3/4	195.07	3/4	552.23	3/4	905.30	3/4	1,263.03	3/4	1,621.66	3/4	1,980.71	3/4	2,339.66	3/4	2,698.72	3/4	3,057.77	3/4	3,416.82	3/4	3,775.87	3/4	4,134.93	3/4	4,490.86	3/4		3/4		3/4	
7	202.54	7	559.05	7	912.78	7	1,270.47	7	1,629.14	7	1,988.19	7	2,347.14	7	2,706.20	7	3,065.25	7	3,424.30	7	3,783.36	7	4,142.41	7	4,496.79	7		7		7	
1/4	210.01	1/4	565.87	1/4	920.26	1/4	1,277.91	1/4	1,636.62	1/4	1,995.67	1/4	2,354.62	1/4	2,713.68	1/4	3,072.73	1/4	3,431.78	1/4	3,790.84	1/4	4,149.89	1/4	4,502.40	1/4		1/4		1/4	
1/2	217.49	1/2	572.68	1/2	927.74	1/2	1,285.36	1/2	1,644.10	1/2	2,003.15	1/2	2,362.11	1/2	2,721.16	1/2	3,080.21	1/2	3,439.26	1/2	3,798.32	1/2	4,157.37	1/2	4,507.69	1/2		1/2		1/2	
3/4	224.96	3/4	579.50	3/4	935.22	3/4	1,292.80	3/4	1,651.58	3/4	2,010.63	3/4	2,369.59	3/4	2,728.64	3/4	3,087.69	3/4	3,446.74	3/4	3,805.80	3/4	4,164.85	3/4	4,512.68	3/4		3/4		3/4	
8	232.43	8	586.29	8	942.70	8	1,300.25	8	1,659.06	8	2,018.11	8	2,377.07	8	2,736.12	8	3,095.17	8	3,454.22	8	3,813.28	8	4,172.33	8	4,517.36	8		8		8	
1/4	239.91	1/4	593.08	1/4	950.17	1/4	1,307.69	1/4	1,666.54	1/4	2,025.59	1/4	2,384.55	1/4	2,743.60	1/4	3,102.65	1/4	3,461.70	1/4	3,820.76	1/4	4,179.81	1/4	4,521.72	1/4		1/4		1/4	
1/2	247.38	1/2	599.86	1/2	957.65	1/2	1,315.14	1/2	1,674.02	1/2	2,033.07	1/2	2,392.03	1/2	2,751.08	1/2	3,110.13	1/2	3,469.18	1/2	3,828.24	1/2	4,187.29	1/2	4,525.77	1/2		1/2		1/2	
3/4	254.85	3/4	607.31	3/4	965.13	3/4	1,322.58	3/4	1,681.50	3/4	2,040.55	3/4	2,399.51	3/4	2,758.56	3/4	3,117.61	3/4	3,476.66	3/4	3,835.72	3/4	4,194.77	3/4	4,529.51	3/4		3/4		3/4	
9	262.33	9	614.76	9	972.61	9	1,330.03	9	1,688.98	9	2,048.03	9	2,406.99	9	2,766.04	9	3,125.09	9	3,484.14	9	3,843.20	9	4,202.25	9	4,532.94	9		9		9	
1/4	269.80	1/4	622.20	1/4	980.09	1/4	1,337.47	1/4	1,696.46	1/4	2,055.52	1/4	2,414.47	1/4																	

**BARGE "FMT 5009"
FLORIDA MARINE**

**2 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	18.17	0	351.12	0	704.06	0	1,061.94	0	1,419.60	0	1,778.61	0	2,137.64	0	2,496.56	0	2,855.59	0	3,214.61	0	3,573.64	0	3,932.67	0	4,291.69	0		0		0	
1/4	21.94	1/4	358.60	1/4	711.50	1/4	1,069.38	1/4	1,427.08	1/4	1,786.09	1/4	2,145.12	1/4	2,504.04	1/4	2,863.07	1/4	3,222.09	1/4	3,581.12	1/4	3,940.15	1/4	4,299.17	1/4		1/4		1/4	
1/2	26.17	1/2	366.07	1/2	718.95	1/2	1,076.83	1/2	1,434.56	1/2	1,793.57	1/2	2,152.60	1/2	2,511.52	1/2	2,870.55	1/2	3,229.57	1/2	3,588.60	1/2	3,947.63	1/2	4,306.65	1/2		1/2		1/2	
3/4	30.87	3/4	373.54	3/4	726.40	3/4	1,084.27	3/4	1,442.04	3/4	1,801.05	3/4	2,160.08	3/4	2,519.00	3/4	2,878.03	3/4	3,237.05	3/4	3,596.08	3/4	3,955.11	3/4	4,314.13	3/4		3/4		3/4	
1	36.04	1	381.02	1	733.84	1	1,091.71	1	1,449.52	1	1,808.53	1	2,167.56	1	2,526.48	1	2,885.51	1	3,244.53	1	3,603.56	1	3,962.59	1	4,321.61	1		1		1	
1/4	41.68	1/4	388.49	1/4	741.29	1/4	1,099.16	1/4	1,457.00	1/4	1,816.01	1/4	2,175.04	1/4	2,533.96	1/4	2,892.99	1/4	3,252.01	1/4	3,611.04	1/4	3,970.06	1/4	4,329.09	1/4		1/4		1/4	
1/2	47.78	1/2	395.96	1/2	748.73	1/2	1,106.60	1/2	1,464.47	1/2	1,823.49	1/2	2,182.52	1/2	2,541.44	1/2	2,900.47	1/2	3,259.49	1/2	3,618.52	1/2	3,977.54	1/2	4,336.57	1/2		1/2		1/2	
3/4	55.02	3/4	403.43	3/4	756.18	3/4	1,114.05	3/4	1,471.95	3/4	1,830.97	3/4	2,190.00	3/4	2,548.92	3/4	2,907.95	3/4	3,266.97	3/4	3,626.00	3/4	3,985.02	3/4	4,344.05	3/4		3/4		3/4	
2	61.91	2	410.91	2	763.63	2	1,121.49	2	1,479.43	2	1,838.45	2	2,197.48	2	2,556.40	2	2,915.43	2	3,274.45	2	3,633.48	2	3,992.50	2	4,351.53	2		2		2	
1/4	68.79	1/4	418.38	1/4	771.07	1/4	1,128.93	1/4	1,486.91	1/4	1,845.93	1/4	2,204.95	1/4	2,563.88	1/4	2,922.91	1/4	3,281.93	1/4	3,640.96	1/4	3,999.98	1/4	4,359.01	1/4		1/4		1/4	
1/2	75.67	1/2	425.85	1/2	778.52	1/2	1,136.38	1/2	1,494.39	1/2	1,853.41	1/2	2,212.43	1/2	2,571.36	1/2	2,930.39	1/2	3,289.41	1/2	3,648.44	1/2	4,007.46	1/2	4,366.49	1/2		1/2		1/2	
3/4	82.56	3/4	433.33	3/4	785.96	3/4	1,143.82	3/4	1,501.87	3/4	1,860.89	3/4	2,219.91	3/4	2,578.84	3/4	2,937.87	3/4	3,296.89	3/4	3,655.92	3/4	4,014.94	3/4	4,373.97	3/4		3/4		3/4	
3	89.44	3	440.80	3	793.41	3	1,151.27	3	1,509.35	3	1,868.37	3	2,227.38	3	2,586.32	3	2,945.34	3	3,304.37	3	3,663.40	3	4,022.42	3	4,381.45	3		3		3	
1/4	96.32	1/4	448.27	1/4	800.86	1/4	1,158.71	1/4	1,516.83	1/4	1,875.85	1/4	2,234.85	1/4	2,593.80	1/4	2,952.82	1/4	3,311.85	1/4	3,670.88	1/4	4,029.90	1/4	4,388.93	1/4		1/4		1/4	
1/2	103.21	1/2	455.75	1/2	808.30	1/2	1,166.16	1/2	1,524.30	1/2	1,883.33	1/2	2,242.32	1/2	2,601.28	1/2	2,960.30	1/2	3,319.33	1/2	3,678.36	1/2	4,037.38	1/2	4,396.41	1/2		1/2		1/2	
3/4	110.09	3/4	463.22	3/4	815.75	3/4	1,173.60	3/4	1,531.78	3/4	1,890.81	3/4	2,249.79	3/4	2,608.76	3/4	2,967.78	3/4	3,326.81	3/4	3,685.84	3/4	4,044.86	3/4	4,403.89	3/4		3/4		3/4	
4	116.97	4	470.69	4	823.19	4	1,181.04	4	1,539.26	4	1,898.29	4	2,257.26	4	2,616.24	4	2,975.26	4	3,334.29	4	3,693.32	4	4,052.34	4	4,411.37	4		4		4	
1/4	123.86	1/4	478.16	1/4	830.64	1/4	1,188.49	1/4	1,546.74	1/4	1,905.77	1/4	2,264.73	1/4	2,623.72	1/4	2,982.74	1/4	3,341.77	1/4	3,700.80	1/4	4,059.82	1/4	4,418.85	1/4		1/4		1/4	
1/2	130.74	1/2	485.64	1/2	838.09	1/2	1,195.93	1/2	1,554.22	1/2	1,913.25	1/2	2,272.20	1/2	2,631.20	1/2	2,990.22	1/2	3,349.25	1/2	3,708.28	1/2	4,067.30	1/2	4,426.33	1/2		1/2		1/2	
3/4	137.62	3/4	493.10	3/4	845.53	3/4	1,203.38	3/4	1,561.70	3/4	1,920.73	3/4	2,279.68	3/4	2,638.68	3/4	2,997.70	3/4	3,356.73	3/4	3,715.75	3/4	4,074.78	3/4	4,433.81	3/4		3/4		3/4	
5	144.51	5	500.57	5	852.98	5	1,210.82	5	1,569.18	5	1,928.21	5	2,287.15	5	2,646.16	5	3,005.18	5	3,364.21	5	3,723.23	5	4,082.26	5	4,441.29	5		5		5	
1/4	151.39	1/4	508.04	1/4	860.42	1/4	1,218.26	1/4	1,576.66	1/4	1,935.69	1/4	2,294.62	1/4	2,653.64	1/4	3,012.66	1/4	3,371.69	1/4	3,730.71	1/4	4,089.74	1/4	4,448.77	1/4		1/4		1/4	
1/2	158.27	1/2	515.50	1/2	867.87	1/2	1,225.71	1/2	1,584.14	1/2	1,943.16	1/2	2,302.09	1/2	2,661.12	1/2	3,020.14	1/2	3,379.17	1/2	3,738.19	1/2	4,097.22	1/2	4,456.25	1/2		1/2		1/2	
3/4	165.16	3/4	522.97	3/4	875.32	3/4	1,233.15	3/4	1,591.62	3/4	1,950.64	3/4	2,309.57	3/4	2,668.60	3/4	3,027.62	3/4	3,386.65	3/4	3,745.67	3/4	4,104.70	3/4	4,463.73	3/4		3/4		3/4	
6	172.63	6	530.43	6	882.79	6	1,240.60	6	1,599.10	6	1,958.12	6	2,317.05	6	2,676.08	6	3,035.10	6	3,394.13	6	3,753.15	6	4,112.18	6	4,470.89	6		6		6	
1/4	180.10	1/4	537.90	1/4	890.27	1/4	1,248.04	1/4	1,606.58	1/4	1,965.60	1/4	2,324.53	1/4	2,683.56	1/4	3,042.58	1/4	3,401.61	1/4	3,760.63	1/4	4,119.66	1/4	4,477.75	1/4		1/4		1/4	
1/2	187.58	1/2	545.37	1/2	897.75	1/2	1,255.49	1/2	1,614.06	1/2	1,973.08	1/2	2,332.01	1/2	2,691.03	1/2	3,050.06	1/2	3,409.09	1/2	3,768.11	1/2	4,127.14	1/2	4,484.29	1/2		1/2		1/2	
3/4	195.05	3/4	552.18	3/4	905.23	3/4	1,262.93	3/4	1,621.54	3/4	1,980.56	3/4	2,339.49	3/4	2,698.51	3/4	3,057.54	3/4	3,416.57	3/4	3,775.59	3/4	4,134.62	3/4	4,490.53	3/4		3/4		3/4	
7	202.52	7	559.00	7	912.71	7	1,270.37	7	1,629.02	7	1,988.04	7	2,346.97	7	2,705.99	7	3,065.02	7	3,424.05	7	3,783.07	7	4,142.10	7	4,496.45	7		7		7	
1/4	210.00	1/4	565.82	1/4	920.19	1/4	1,277.82	1/4	1,636.50	1/4	1,995.52	1/4	2,354.45	1/4	2,713.47	1/4	3,072.50	1/4	3,431.53	1/4	3,790.55	1/4	4,149.58	1/4	4,502.06	1/4		1/4		1/4	
1/2	217.47	1/2	572.64	1/2	927.67	1/2	1,285.26	1/2	1,643.98	1/2	2,003.00	1/2	2,361.93	1/2	2,720.95	1/2	3,079.98	1/2	3,439.01	1/2	3,798.03	1/2	4,157.06	1/2	4,507.36	1/2		1/2		1/2	
3/4	224.94	3/4	579.46	3/4	935.14	3/4	1,292.71	3/4	1,651.46	3/4	2,010.48	3/4	2,369.41	3/4	2,728.43	3/4	3,087.46	3/4	3,446.49	3/4	3,805.51	3/4	4,164.54	3/4	4,512.34	3/4		3/4		3/4	
8	232.42	8	586.24	8	942.62	8	1,300.15	8	1,658.94	8	2,017.96	8	2,376.89	8	2,735.91	8	3,094.94	8	3,453.97	8	3,812.99	8	4,172.02	8	4,517.02	8		8		8	
1/4	239.89	1/4	593.03	1/4	950.10	1/4	1,307.59	1/4	1,666.42	1/4	2,025.44	1/4	2,384.37	1/4	2,743.39	1/4	3,102.42	1/4	3,461.44	1/4	3,820.47	1/4	4,179.50	1/4	4,521.38	1/4		1/4		1/4	
1/2	247.36	1/2	599.82	1/2	957.58	1/2	1,315.04	1/2	1,673.90	1/2	2,032.92	1/2	2,391.85	1/2	2,750.87	1/2	3,109.90	1/2	3,468.92	1/2	3,827.95	1/2	4,186.98	1/2	4,525.43	1/2		1/2		1/2	
3/4	254.83	3/4	607.26	3/4	965.06	3/4	1,322.48	3/4	1,681.38	3/4	2,040.40	3/4	2,399.33	3/4	2,758.35	3/4	3,117.38	3/4	3,476.40	3/4	3,835.43	3/4	4,194.46	3/4	4,529.17	3/4		3/4		3/4	
9	262.31	9	614.71	9	972.54	9	1,329.93	9	1,688.85	9	2,047.88	9	2,406.81	9	2,765.83	9	3,124.86	9	3,483.88	9	3,842.91	9	4,201.94	9	4,532.60	9		9		9	
1/4	269.78	1/4	622.15	1/4	980.02	1/4	1,337.37	1/4	1,696.33	1/4	2,055.36	1/4	2,414.29	1/4																	

**BARGE "FMT 5009"
FLORIDA MARINE**

**3 PORT
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	18.37	0	366.19	0	718.85	0	1,076.76	0	1,434.90	0	1,793.97	0	2,153.03	0	2,512.03	0	2,871.11	0	3,160.27	0	3,351.54	0	3,542.82	0	3,737.28	0		0		0	
1/4	21.76	1/4	373.66	1/4	726.30	1/4	1,084.21	1/4	1,442.38	1/4	1,801.45	1/4	2,160.51	1/4	2,519.51	1/4	2,878.59	1/4	3,164.25	1/4	3,355.53	1/4	3,546.81	1/4	3,744.14	1/4		1/4		1/4	
1/2	25.46	1/2	381.14	1/2	733.75	1/2	1,091.65	1/2	1,449.85	1/2	1,808.93	1/2	2,167.98	1/2	2,526.99	1/2	2,886.07	1/2	3,168.24	1/2	3,359.51	1/2	3,550.79	1/2	3,750.68	1/2		1/2		1/2	
3/4	29.50	3/4	388.61	3/4	741.19	3/4	1,099.10	3/4	1,457.34	3/4	1,816.41	3/4	2,175.45	3/4	2,534.47	3/4	2,893.55	3/4	3,172.22	3/4	3,363.50	3/4	3,554.78	3/4	3,756.92	3/4		3/4		3/4	
1	33.87	1	396.08	1	748.64	1	1,106.54	1	1,464.82	1	1,823.89	1	2,182.92	1	2,541.95	1	2,901.03	1	3,176.21	1	3,367.48	1	3,558.76	1	3,762.84	1		1		1	
1/4	38.61	1/4	403.56	1/4	756.09	1/4	1,113.99	1/4	1,472.30	1/4	1,831.37	1/4	2,190.39	1/4	2,549.43	1/4	2,908.51	1/4	3,180.19	1/4	3,371.47	1/4	3,562.75	1/4	3,768.45	1/4		1/4		1/4	
1/2	43.71	1/2	411.03	1/2	763.53	1/2	1,121.43	1/2	1,479.78	1/2	1,838.86	1/2	2,197.87	1/2	2,556.91	1/2	2,915.99	1/2	3,184.18	1/2	3,375.45	1/2	3,566.73	1/2	3,773.75	1/2		1/2		1/2	
3/4	49.20	3/4	418.50	3/4	770.98	3/4	1,128.88	3/4	1,487.26	3/4	1,846.34	3/4	2,205.34	3/4	2,564.39	3/4	2,923.47	3/4	3,188.16	3/4	3,379.44	3/4	3,570.72	3/4	3,778.74	3/4		3/4		3/4	
2	55.10	2	425.97	2	778.43	2	1,136.32	2	1,494.74	2	1,853.82	2	2,212.81	2	2,571.87	2	2,930.95	2	3,192.15	2	3,383.42	2	3,574.70	2	3,783.41	2		2		2	
1/4	61.40	1/4	433.43	1/4	785.88	1/4	1,143.77	1/4	1,502.22	1/4	1,861.30	1/4	2,220.28	1/4	2,579.36	1/4	2,938.44	1/4	3,196.13	1/4	3,387.41	1/4	3,578.69	1/4	3,787.78	1/4		1/4		1/4	
1/2	68.13	1/2	440.90	1/2	793.32	1/2	1,151.22	1/2	1,509.70	1/2	1,868.78	1/2	2,227.76	1/2	2,586.84	1/2	2,945.92	1/2	3,200.12	1/2	3,391.39	1/2	3,582.67	1/2	3,791.83	1/2		1/2		1/2	
3/4	75.31	3/4	448.37	3/4	800.77	3/4	1,158.66	3/4	1,517.18	3/4	1,876.26	3/4	2,235.24	3/4	2,594.32	3/4	2,953.40	3/4	3,204.10	3/4	3,395.38	3/4	3,586.66	3/4	3,795.57	3/4		3/4		3/4	
3	82.94	3	455.84	3	808.25	3	1,166.11	3	1,524.66	3	1,883.74	3	2,242.72	3	2,601.80	3	2,960.88	3	3,208.09	3	3,399.36	3	3,590.64	3	3,799.00	3		3		3	
1/4	91.04	1/4	463.30	1/4	815.73	1/4	1,173.55	1/4	1,532.14	1/4	1,891.22	1/4	2,250.20	1/4	2,609.28	1/4	2,968.36	1/4	3,212.07	1/4	3,403.35	1/4	3,594.62	1/4	3,802.11	1/4		1/4		1/4	
1/2	99.63	1/2	470.77	1/2	823.21	1/2	1,181.00	1/2	1,539.62	1/2	1,898.70	1/2	2,257.68	1/2	2,616.76	1/2	2,975.84	1/2	3,216.06	1/2	3,407.33	1/2	3,598.61	1/2	3,804.92	1/2		1/2		1/2	
3/4	108.71	3/4	477.59	3/4	830.69	3/4	1,188.44	3/4	1,547.10	3/4	1,906.18	3/4	2,265.16	3/4	2,624.24	3/4	2,983.32	3/4	3,220.04	3/4	3,411.32	3/4	3,602.59	3/4	3,807.41	3/4		3/4		3/4	
4	118.30	4	484.41	4	838.17	4	1,195.89	4	1,554.58	4	1,913.66	4	2,272.64	4	2,631.72	4	2,990.80	4	3,224.03	4	3,415.30	4	3,606.58	4	3,809.60	4		4		4	
1/4	128.42	1/4	491.23	1/4	845.65	1/4	1,203.33	1/4	1,562.06	1/4	1,921.14	1/4	2,280.12	1/4	2,639.20	1/4	2,998.28	1/4	3,228.01	1/4	3,419.29	1/4	3,610.56	1/4	3,811.47	1/4		1/4		1/4	
1/2	139.08	1/2	498.05	1/2	853.13	1/2	1,210.78	1/2	1,569.55	1/2	1,928.63	1/2	2,287.60	1/2	2,646.68	1/2	3,005.76	1/2	3,232.00	1/2	3,423.27	1/2	3,614.55	1/2	3,813.02	1/2		1/2		1/2	
3/4	150.30	3/4	504.87	3/4	860.61	3/4	1,218.22	3/4	1,577.03	3/4	1,936.11	3/4	2,295.08	3/4	2,654.16	3/4	3,013.24	3/4	3,235.98	3/4	3,427.26	3/4	3,618.53	3/4	3,814.27	3/4		3/4		3/4	
5	157.77	5	511.66	5	868.09	5	1,225.67	5	1,584.51	5	1,943.59	5	2,302.57	5	2,661.64	5	3,020.72	5	3,239.97	5	3,431.24	5	3,622.52	5	3,815.21	5		5		5	
1/4	165.25	1/4	518.44	1/4	875.57	1/4	1,233.11	1/4	1,591.99	1/4	1,951.07	1/4	2,310.05	1/4	2,669.13	1/4	3,028.20	1/4	3,243.95	1/4	3,435.23	1/4	3,626.50	1/4	3,815.83	1/4		1/4		1/4	
1/2	172.72	1/2	525.23	1/2	883.05	1/2	1,240.56	1/2	1,599.47	1/2	1,958.55	1/2	2,317.53	1/2	2,676.61	1/2	3,035.69	1/2	3,247.94	1/2	3,439.21	1/2	3,630.49	1/2	3,816.14	1/2		1/2		1/2	
3/4	180.19	3/4	532.68	3/4	890.53	3/4	1,248.00	3/4	1,606.95	3/4	1,966.03	3/4	2,325.01	3/4	2,684.09	3/4	3,043.17	3/4	3,251.92	3/4	3,443.20	3/4	3,634.47	3/4	3,816.14	3/4		3/4		3/4	
6	187.67	6	540.12	6	898.01	6	1,255.45	6	1,614.43	6	1,973.51	6	2,332.49	6	2,691.57	6	3,050.65	6	3,255.91	6	3,447.18	6	3,638.46	6		6		6		6	
1/4	195.14	1/4	547.57	1/4	905.49	1/4	1,262.89	1/4	1,621.91	1/4	1,980.99	1/4	2,339.97	1/4	2,699.05	1/4	3,058.13	1/4	3,259.89	1/4	3,451.17	1/4	3,642.44	1/4		1/4		1/4		1/4	
1/2	202.62	1/2	555.02	1/2	912.97	1/2	1,270.34	1/2	1,629.39	1/2	1,988.47	1/2	2,347.45	1/2	2,706.53	1/2	3,065.61	1/2	3,263.88	1/2	3,455.15	1/2	3,646.43	1/2		1/2		1/2		1/2	
3/4	209.98	3/4	562.46	3/4	920.41	3/4	1,277.82	3/4	1,636.87	3/4	1,995.95	3/4	2,354.93	3/4	2,714.01	3/4	3,073.09	3/4	3,267.86	3/4	3,459.14	3/4	3,650.41	3/4		3/4		3/4		3/4	
7	217.35	7	569.91	7	927.86	7	1,285.30	7	1,644.35	7	2,003.43	7	2,362.41	7	2,721.49	7	3,080.57	7	3,271.85	7	3,463.12	7	3,654.40	7		7		7		7	
1/4	224.72	1/4	577.36	1/4	935.30	1/4	1,292.78	1/4	1,651.83	1/4	2,010.91	1/4	2,369.89	1/4	2,728.97	1/4	3,084.56	1/4	3,275.83	1/4	3,467.11	1/4	3,658.38	1/4		1/4		1/4		1/4	
1/2	232.08	1/2	584.81	1/2	942.75	1/2	1,300.26	1/2	1,659.32	1/2	2,018.39	1/2	2,377.37	1/2	2,736.45	1/2	3,088.54	1/2	3,279.82	1/2	3,471.09	1/2	3,662.37	1/2		1/2		1/2		1/2	
3/4	239.45	3/4	592.25	3/4	950.19	3/4	1,307.74	3/4	1,666.80	3/4	2,025.88	3/4	2,384.85	3/4	2,743.93	3/4	3,092.53	3/4	3,283.80	3/4	3,475.08	3/4	3,666.35	3/4		3/4		3/4		3/4	
8	246.82	8	599.70	8	957.64	8	1,315.22	8	1,674.28	8	2,033.36	8	2,392.34	8	2,751.41	8	3,096.51	8	3,287.79	8	3,479.06	8	3,670.34	8		8		8		8	
1/4	254.18	1/4	607.15	1/4	965.08	1/4	1,322.70	1/4	1,681.76	1/4	2,040.84	1/4	2,399.82	1/4	2,758.90	1/4	3,100.50	1/4	3,291.77	1/4	3,483.05	1/4	3,674.32	1/4		1/4		1/4		1/4	
1/2	261.55	1/2	614.59	1/2	972.53	1/2	1,330.18	1/2	1,689.24	1/2	2,048.32	1/2	2,407.30	1/2	2,766.38	1/2	3,104.48	1/2	3,295.76	1/2	3,487.03	1/2	3,678.31	1/2		1/2		1/2		1/2	
3/4	269.03	3/4	622.04	3/4	979.97	3/4	1,337.66	3/4	1,696.72	3/4	2,055.80	3/4	2,414.78	3/4	2,773.86	3/4	3,108.47	3/4	3,299.74	3/4	3,491.02	3/4	3,682.29	3/4		3/4		3/4		3/4	
9	276.50	9	629.49	9	987.42	9	1,345.14	9	1,704.20	9	2,063.28	9	2,422.26	9	2,781.34	9	3,112.45	9	3,303.73	9	3,495.00	9	3,686.28	9		9		9		9	
1/4	283.97	1/4	636.93	1/4	994.86	1/4	1,352.62	1/4	1,711.68	1/4	2,070.76	1/4	2,429.74	1/4	2,788.82	1/4	3,116.43	1/4	3,307.71	1/4	3,498.99	1/4	3,690.26	1/4		1/4	</				

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	18.37	0	366.19	0	718.87	0	1,076.78	0	1,434.92	0	1,794.00	0	2,153.07	0	2,512.08	0	2,871.16	0	3,160.33	0	3,351.61	0	3,542.89	0	3,737.36	0		0		0	
1/4	21.76	1/4	373.67	1/4	726.31	1/4	1,084.23	1/4	1,442.40	1/4	1,801.48	1/4	2,160.55	1/4	2,519.56	1/4	2,878.64	1/4	3,164.31	1/4	3,355.60	1/4	3,546.88	1/4	3,744.22	1/4		1/4		1/4	
1/2	25.46	1/2	381.14	1/2	733.76	1/2	1,091.67	1/2	1,449.88	1/2	1,808.97	1/2	2,168.02	1/2	2,527.04	1/2	2,886.12	1/2	3,168.30	1/2	3,359.58	1/2	3,550.86	1/2	3,750.77	1/2		1/2		1/2	
3/4	29.50	3/4	388.62	3/4	741.21	3/4	1,099.12	3/4	1,457.36	3/4	1,816.45	3/4	2,175.49	3/4	2,534.52	3/4	2,893.60	3/4	3,172.28	3/4	3,363.57	3/4	3,554.85	3/4	3,757.00	3/4		3/4		3/4	
1	33.87	1	396.09	1	748.65	1	1,106.56	1	1,464.84	1	1,823.93	1	2,182.96	1	2,542.00	1	2,901.09	1	3,176.27	1	3,367.55	1	3,558.84	1	3,762.92	1		1		1	
1/4	38.61	1/4	403.57	1/4	756.10	1/4	1,114.01	1/4	1,472.32	1/4	1,831.41	1/4	2,190.44	1/4	2,549.48	1/4	2,908.57	1/4	3,180.25	1/4	3,371.54	1/4	3,562.82	1/4	3,768.53	1/4		1/4		1/4	
1/2	43.71	1/2	411.04	1/2	763.55	1/2	1,121.46	1/2	1,479.80	1/2	1,838.89	1/2	2,197.91	1/2	2,556.96	1/2	2,916.05	1/2	3,184.24	1/2	3,375.52	1/2	3,566.81	1/2	3,773.83	1/2		1/2		1/2	
3/4	49.21	3/4	418.51	3/4	771.00	3/4	1,128.90	3/4	1,487.29	3/4	1,846.37	3/4	2,205.38	3/4	2,564.44	3/4	2,923.53	3/4	3,188.22	3/4	3,379.51	3/4	3,570.79	3/4	3,778.82	3/4		3/4		3/4	
2	55.10	2	425.97	2	778.44	2	1,136.35	2	1,494.77	2	1,853.85	2	2,212.85	2	2,571.92	2	2,931.01	2	3,192.21	2	3,383.49	2	3,574.78	2	3,783.49	2		2		2	
1/4	61.40	1/4	433.44	1/4	785.89	1/4	1,143.79	1/4	1,502.25	1/4	1,861.33	1/4	2,220.33	1/4	2,579.40	1/4	2,938.49	1/4	3,196.19	1/4	3,387.48	1/4	3,578.76	1/4	3,787.86	1/4		1/4		1/4	
1/2	68.14	1/2	440.91	1/2	793.34	1/2	1,151.24	1/2	1,509.73	1/2	1,868.81	1/2	2,227.80	1/2	2,586.88	1/2	2,945.97	1/2	3,200.18	1/2	3,391.46	1/2	3,582.75	1/2	3,791.91	1/2		1/2		1/2	
3/4	75.31	3/4	448.38	3/4	800.78	3/4	1,158.68	3/4	1,517.21	3/4	1,876.29	3/4	2,235.28	3/4	2,594.37	3/4	2,953.45	3/4	3,204.17	3/4	3,395.45	3/4	3,586.73	3/4	3,795.65	3/4		3/4		3/4	
3	82.94	3	455.84	3	808.26	3	1,166.13	3	1,524.69	3	1,883.78	3	2,242.76	3	2,601.85	3	2,960.93	3	3,208.15	3	3,399.43	3	3,590.72	3	3,799.08	3		3		3	
1/4	91.04	1/4	463.31	1/4	815.74	1/4	1,173.57	1/4	1,532.17	1/4	1,891.26	1/4	2,250.24	1/4	2,609.33	1/4	2,968.41	1/4	3,212.14	1/4	3,403.42	1/4	3,594.70	1/4	3,802.20	1/4		1/4		1/4	
1/2	99.63	1/2	470.78	1/2	823.22	1/2	1,181.02	1/2	1,539.65	1/2	1,898.74	1/2	2,257.72	1/2	2,616.81	1/2	2,975.89	1/2	3,216.12	1/2	3,407.40	1/2	3,598.69	1/2	3,805.00	1/2		1/2		1/2	
3/4	108.71	3/4	477.60	3/4	830.70	3/4	1,188.46	3/4	1,547.13	3/4	1,906.22	3/4	2,265.20	3/4	2,624.29	3/4	2,983.38	3/4	3,220.11	3/4	3,411.39	3/4	3,602.67	3/4	3,807.50	3/4		3/4		3/4	
4	118.30	4	484.42	4	838.18	4	1,195.91	4	1,554.61	4	1,913.70	4	2,272.68	4	2,631.77	4	2,990.86	4	3,224.09	4	3,415.37	4	3,606.66	4	3,809.68	4		4		4	
1/4	128.43	1/4	491.24	1/4	845.66	1/4	1,203.36	1/4	1,562.09	1/4	1,921.18	1/4	2,280.17	1/4	2,639.25	1/4	2,998.34	1/4	3,228.08	1/4	3,419.36	1/4	3,610.64	1/4	3,811.55	1/4		1/4		1/4	
1/2	139.09	1/2	498.06	1/2	853.14	1/2	1,210.80	1/2	1,569.58	1/2	1,928.66	1/2	2,287.65	1/2	2,646.73	1/2	3,005.82	1/2	3,232.06	1/2	3,423.34	1/2	3,614.63	1/2	3,813.11	1/2		1/2		1/2	
3/4	150.30	3/4	504.88	3/4	860.62	3/4	1,218.25	3/4	1,577.06	3/4	1,936.14	3/4	2,295.13	3/4	2,654.21	3/4	3,013.30	3/4	3,236.05	3/4	3,427.33	3/4	3,618.61	3/4	3,814.35	3/4		3/4		3/4	
5	157.78	5	511.66	5	868.10	5	1,225.69	5	1,584.54	5	1,943.62	5	2,302.61	5	2,661.69	5	3,020.78	5	3,240.03	5	3,431.31	5	3,622.60	5	3,815.29	5		5		5	
1/4	165.25	1/4	518.45	1/4	875.58	1/4	1,233.14	1/4	1,592.02	1/4	1,951.10	1/4	2,310.09	1/4	2,669.18	1/4	3,028.26	1/4	3,244.02	1/4	3,435.30	1/4	3,626.58	1/4	3,815.91	1/4		1/4		1/4	
1/2	172.72	1/2	525.24	1/2	883.06	1/2	1,240.58	1/2	1,599.50	1/2	1,958.59	1/2	2,317.57	1/2	2,676.66	1/2	3,035.74	1/2	3,248.00	1/2	3,439.28	1/2	3,630.57	1/2	3,816.22	1/2		1/2		1/2	
3/4	180.20	3/4	532.69	3/4	890.54	3/4	1,248.03	3/4	1,606.98	3/4	1,966.07	3/4	2,325.05	3/4	2,684.14	3/4	3,043.22	3/4	3,251.99	3/4	3,443.27	3/4	3,634.55	3/4	3,816.22	3/4		3/4		3/4	
6	187.67	6	540.13	6	898.02	6	1,255.47	6	1,614.46	6	1,973.55	6	2,332.53	6	2,691.62	6	3,050.70	6	3,255.97	6	3,447.25	6	3,638.54	6		6		6		6	
1/4	195.15	1/4	547.58	1/4	905.50	1/4	1,262.92	1/4	1,621.94	1/4	1,981.03	1/4	2,340.01	1/4	2,699.10	1/4	3,058.19	1/4	3,259.96	1/4	3,451.24	1/4	3,642.52	1/4		1/4		1/4		1/4	
1/2	202.62	1/2	555.03	1/2	912.98	1/2	1,270.36	1/2	1,629.42	1/2	1,988.51	1/2	2,347.49	1/2	2,706.58	1/2	3,065.67	1/2	3,263.94	1/2	3,455.22	1/2	3,646.51	1/2		1/2		1/2		1/2	
3/4	209.99	3/4	562.47	3/4	920.43	3/4	1,277.84	3/4	1,636.90	3/4	1,995.99	3/4	2,354.98	3/4	2,714.06	3/4	3,073.15	3/4	3,267.93	3/4	3,459.21	3/4	3,650.49	3/4		3/4		3/4		3/4	
7	217.35	7	569.92	7	927.87	7	1,285.32	7	1,644.38	7	2,003.47	7	2,362.46	7	2,721.54	7	3,080.63	7	3,271.91	7	3,463.19	7	3,654.48	7		7		7		7	
1/4	224.72	1/4	577.37	1/4	935.32	1/4	1,292.80	1/4	1,651.87	1/4	2,010.95	1/4	2,369.94	1/4	2,729.02	1/4	3,084.61	1/4	3,275.90	1/4	3,467.18	1/4	3,658.46	1/4		1/4		1/4		1/4	
1/2	232.09	1/2	584.82	1/2	942.77	1/2	1,300.28	1/2	1,659.35	1/2	2,018.43	1/2	2,377.42	1/2	2,736.50	1/2	3,088.60	1/2	3,279.88	1/2	3,471.16	1/2	3,662.45	1/2		1/2		1/2		1/2	
3/4	239.46	3/4	592.26	3/4	950.21	3/4	1,307.76	3/4	1,666.83	3/4	2,025.91	3/4	2,384.90	3/4	2,743.99	3/4	3,092.58	3/4	3,283.87	3/4	3,475.15	3/4	3,666.43	3/4		3/4		3/4		3/4	
8	246.82	8	599.71	8	957.66	8	1,315.24	8	1,674.31	8	2,033.39	8	2,392.38	8	2,751.47	8	3,096.57	8	3,287.85	8	3,479.13	8	3,670.42	8		8		8		8	
1/4	254.19	1/4	607.16	1/4	965.10	1/4	1,322.72	1/4	1,681.79	1/4	2,040.88	1/4	2,399.86	1/4	2,758.95	1/4	3,100.55	1/4	3,291.84	1/4	3,483.12	1/4	3,674.40	1/4		1/4		1/4		1/4	
1/2	261.56	1/2	614.60	1/2	972.55	1/2	1,330.20	1/2	1,689.27	1/2	2,048.36	1/2	2,407.34	1/2	2,766.43	1/2	3,104.54	1/2	3,295.82	1/2	3,487.10	1/2	3,678.39	1/2		1/2		1/2		1/2	
3/4	269.03	3/4	622.05	3/4	979.99	3/4	1,337.68	3/4	1,696.75	3/4	2,055.84	3/4	2,414.82	3/4	2,773.91	3/4	3,108.52	3/4	3,299.81	3/4	3,491.09	3/4	3,682.37	3/4		3/4		3/4		3/4	
9	276.50	9	629.50	9	987.44	9	1,345.16	9	1,704.23	9	2,063.32	9	2,422.30	9	2,781.39	9	3,112.51	9	3,303.79	9	3,495.07	9	3,686.36	9		9		9		9	
1/4	283.98	1/4	636.95	1/4	994.88	1/4	1,352.64	1/4	1,711.71	1/4	2,070.80</																				

BARGE "FMT 5009" FLORIDA MARINE

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	4,627.18	0	4,246.31	0	3,865.43	0	3,484.56	0	3,103.68	0	2,722.80	0	2,342.03	0	1,961.15	0	1,580.28	0	1,200.49	0	820.81	0	446.29	0	66.59	0		0			
1/4	1/4	1/4	4,619.25	1/4	4,238.37	1/4	3,857.50	1/4	3,476.62	1/4	3,095.74	1/4	2,714.87	1/4	2,334.09	1/4	1,953.22	1/4	1,572.35	1/4	1,192.59	1/4	812.91	1/4	438.36	1/4	58.67	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	4,611.31	1/2	4,230.44	1/2	3,849.56	1/2	3,468.69	1/2	3,087.81	1/2	2,706.93	1/2	2,326.16	1/2	1,945.28	1/2	1,564.42	1/2	1,184.69	1/2	805.01	1/2	430.43	1/2	50.99	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	4,603.38	3/4	4,222.50	3/4	3,841.63	3/4	3,460.75	3/4	3,079.87	3/4	2,699.00	3/4	2,318.22	3/4	1,937.35	3/4	1,556.48	3/4	1,176.79	3/4	797.11	3/4	422.50	3/4	44.47	3/4	3/4	3/4	3/4		
1		1	4,595.45	1	4,214.57	1	3,833.69	1	3,452.82	1	3,071.94	1	2,691.06	1	2,310.29	1	1,929.41	1	1,548.55	1	1,168.89	1	789.21	1	414.58	1	38.45	1		1			
1/4	1/4	1/4	4,587.51	1/4	4,206.63	1/4	3,825.76	1/4	3,444.88	1/4	3,064.00	1/4	2,683.13	1/4	2,302.35	1/4	1,921.48	1/4	1,540.61	1/4	1,160.99	1/4	781.31	1/4	406.65	1/4	32.92	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	4,579.58	1/2	4,198.70	1/2	3,817.82	1/2	3,436.95	1/2	3,056.07	1/2	2,675.19	1/2	2,294.42	1/2	1,913.54	1/2	1,532.68	1/2	1,153.10	1/2	773.41	1/2	398.72	1/2	27.89	1/2	1/2	1/2	1/2		
3/4	3/4	3/4	4,571.64	3/4	4,190.76	3/4	3,809.89	3/4	3,429.01	3/4	3,048.13	3/4	2,667.26	3/4	2,286.48	3/4	1,905.61	3/4	1,524.75	3/4	1,145.20	3/4	765.51	3/4	390.79	3/4	23.36	3/4	3/4	3/4	3/4		
2		2	4,563.71	2	4,182.83	2	3,801.95	2	3,421.08	2	3,040.20	2	2,659.32	2	2,278.55	2	1,897.67	2	1,516.81	2	1,137.30	2	757.61	2	382.86	2	19.32	2		2			
1/4	1/4	1/4	4,555.77	1/4	4,174.89	1/4	3,794.02	1/4	3,413.14	1/4	3,032.27	1/4	2,651.39	1/4	2,270.61	1/4	1,889.74	1/4	1,508.88	1/4	1,129.40	1/4	749.71	1/4	374.94	1/4		1/4	1/4	1/4	1/4		
1/2	1/2	1/2	4,547.84	1/2	4,166.96	1/2	3,786.08	1/2	3,405.21	1/2	3,024.33	1/2	2,643.45	1/2	2,262.68	1/2	1,881.80	1/2	1,500.94	1/2	1,121.50	1/2	741.82	1/2	367.01	1/2		1/2	1/2	1/2	1/2		
3/4	3/4	3/4	4,539.90	3/4	4,159.02	3/4	3,778.15	3/4	3,397.27	3/4	3,016.40	3/4	2,635.52	3/4	2,254.74	3/4	1,873.87	3/4	1,493.01	3/4	1,113.60	3/4	733.92	3/4	359.19	3/4		3/4	3/4	3/4	3/4		
3		3	4,531.97	3	4,151.09	3	3,770.21	3	3,389.34	3	3,008.46	3	2,627.58	3	2,246.81	3	1,865.93	3	1,485.08	3	1,105.70	3	726.02	3	351.37	3		3					
1/4	1/4	1/4	4,524.03	1/4	4,143.15	1/4	3,762.28	1/4	3,381.40	1/4	3,000.53	1/4	2,619.65	1/4	2,238.87	1/4	1,858.00	1/4	1,477.14	1/4	1,097.80	1/4	718.12	1/4	343.54	1/4		1/4	1/4				
1/2	1/2	1/2	4,516.10	1/2	4,135.22	1/2	3,754.34	1/2	3,373.47	1/2	2,992.59	1/2	2,611.71	1/2	2,230.94	1/2	1,850.06	1/2	1,469.21	1/2	1,089.90	1/2	710.22	1/2	335.72	1/2		1/2	1/2				
3/4	3/4	3/4	4,508.16	3/4	4,127.28	3/4	3,746.41	3/4	3,365.53	3/4	2,984.66	3/4	2,603.78	3/4	2,223.00	3/4	1,842.13	3/4	1,461.28	3/4	1,082.00	3/4	702.32	3/4	327.90	3/4		3/4	3/4				
4		4	4,500.23	4	4,119.35	4	3,738.47	4	3,357.60	4	2,976.72	4	2,595.84	4	2,215.07	4	1,834.19	4	1,453.34	4	1,074.10	4	694.42	4	320.08	4		4					
1/4	1/4	1/4	4,492.29	1/4	4,111.41	1/4	3,730.54	1/4	3,349.66	1/4	2,968.79	1/4	2,587.91	1/4	2,207.13	1/4	1,826.26	1/4	1,445.41	1/4	1,066.20	1/4	686.52	1/4	312.26	1/4		1/4	1/4				
1/2	1/2	1/2	4,484.36	1/2	4,103.48	1/2	3,722.60	1/2	3,341.73	1/2	2,960.85	1/2	2,579.97	1/2	2,199.20	1/2	1,818.32	1/2	1,437.47	1/2	1,058.30	1/2	678.62	1/2	304.44	1/2		1/2	1/2				
3/4	3/4	3/4	4,476.42	3/4	4,095.54	3/4	3,714.67	3/4	3,333.79	3/4	2,952.92	3/4	2,572.04	3/4	2,191.26	3/4	1,810.39	3/4	1,429.57	3/4	1,050.37	3/4	670.72	3/4	296.51	3/4		3/4	3/4				
5		5	4,468.49	5	4,087.61	5	3,706.73	5	3,325.86	5	2,944.98	5	2,564.10	5	2,183.33	5	1,802.45	5	1,421.67	5	1,042.43	5	662.82	5	288.58	5		5					
1/4	1/4	1/4	4,460.55	1/4	4,079.67	1/4	3,698.80	1/4	3,317.92	1/4	2,937.05	1/4	2,556.17	1/4	2,175.39	1/4	1,794.52	1/4	1,413.78	1/4	1,034.50	1/4	654.93	1/4	280.66	1/4		1/4	1/4				
1/2	1/2	1/2	4,452.62	1/2	4,071.74	1/2	3,690.86	1/2	3,309.99	1/2	2,929.11	1/2	2,548.23	1/2	2,167.46	1/2	1,786.58	1/2	1,405.88	1/2	1,026.57	1/2	647.03	1/2	272.73	1/2		1/2	1/2				
3/4	3/4	3/4	4,444.68	3/4	4,063.81	3/4	3,682.93	3/4	3,302.05	3/4	2,921.18	3/4	2,540.30	3/4	2,159.52	3/4	1,778.65	3/4	1,397.98	3/4	1,018.63	3/4	639.79	3/4	264.80	3/4		3/4	3/4				
6		6	4,436.75	6	4,055.87	6	3,674.99	6	3,294.12	6	2,913.24	6	2,532.36	6	2,151.59	6	1,770.71	6	1,390.08	6	1,010.70	6	632.55	6	256.87	6		6					
1/4	1/4	1/4	4,428.81	1/4	4,047.94	1/4	3,667.06	1/4	3,286.18	1/4	2,905.31	1/4	2,524.43	1/4	2,143.65	1/4	1,762.78	1/4	1,382.18	1/4	1,002.77	1/4	625.31	1/4	248.94	1/4		1/4	1/4				
1/2	1/2	1/2	4,420.88	1/2	4,040.00	1/2	3,659.12	1/2	3,278.25	1/2	2,897.37	1/2	2,516.49	1/2	2,135.72	1/2	1,754.84	1/2	1,374.28	1/2	994.83	1/2	618.04	1/2	241.01	1/2		1/2	1/2				
3/4	3/4	3/4	4,412.94	3/4	4,032.07	3/4	3,651.19	3/4	3,270.31	3/4	2,889.44	3/4	2,508.56	3/4	2,127.78	3/4	1,746.91	3/4	1,366.38	3/4	986.90	3/4	610.76	3/4	233.09	3/4		3/4	3/4				
7		7	4,405.01	7	4,024.13	7	3,643.25	7	3,262.38	7	2,881.50	7	2,500.63	7	2,119.85	7	1,738.97	7	1,358.48	7	978.96	7	603.49	7	225.16	7		7					
1/4	1/4	1/4	4,397.07	1/4	4,016.20	1/4	3,635.32	1/4	3,254.44	1/4	2,873.57	1/4	2,492.69	1/4	2,111.91	1/4	1,731.04	1/4	1,350.58	1/4	971.03	1/4	596.21	1/4	217.23	1/4		1/4	1/4				
1/2	1/2	1/2	4,389.14	1/2	4,008.26	1/2	3,627.38	1/2	3,246.51	1/2	2,865.63	1/2	2,484.76	1/2	2,103.98	1/2	1,723.10	1/2	1,342.68	1/2	963.10	1/2	588.94	1/2	209.30	1/2		1/2	1/2				
3/4	3/4	3/4	4,381.20	3/4	4,000.33	3/4	3,619.45	3/4	3,238.57	3/4	2,857.70	3/4	2,476.82	3/4	2,096.04	3/4	1,715.17	3/4	1,334.78	3/4	955.16	3/4	581.02	3/4	201.37	3/4		3/4	3/4				
8		8	4,373.27	8	3,992.39	8	3,611.51	8	3,230.64	8	2,849.76	8	2,468.89	8	2,088.11	8	1,707.23	8	1,326.88	8	947.23	8	573.10	8	193.45	8		8					
1/4	1/4	1/4	4,365.33	1/4	3,984.46	1/4	3,603.58	1/4	3,222.70	1/4	2,841.83	1/4	2,460.95	1/4	2,080.17	1/4	1,699.30	1/4	1,318.98	1/4	939.29	1/4	565.18	1/4	185.52	1/4		1/4	1/4				
1/2	1/2	1/2	4,357.40	1/2	3,976.52	1/2	3,595.64	1/2	3,214.77	1/2	2,833.89	1/2	2,453.02	1/2	2,072.24	1/2	1,691.36	1/2	1,311.08	1/2	931.39	1/2	557.26	1/2	177.59	1/2		1/2	1/2				
3/4	3/4	3/4	4,349.46	3/4	3,968.59	3/4	3,587.71	3/4	3,206.83	3/4	2,825.96	3/4	2,445.09	3/4	2,064.31	3/4	1,683.43	3/4	1,303.18	3/4	923.50	3/4	549.33	3/4	169.66	3/4		3/4	3/4				
9		9	4,341.53	9	3,960.65	9	3,579.77	9	3,198.90	9	2,818.02	9	2,437.16	9	2,056.37	9	1,675.49	9	1,295.28	9	915.60	9	541.41	9	161.73	9		9					
1/4	1/4	1/4	4,333.59	1/4	3,952.72	1/4	3,571.84	1/4	3,190.96	1/4	2,810.																						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,638.09	0	4,256.97	0	3,875.85	0	3,494.73	0	3,113.61	0	2,732.49	0	2,351.47	0	1,970.35	0	1,589.24	0	1,209.17	0	829.24	0	454.51	0	74.57	0		0	
1/4		1/4	4,630.15	1/4	4,249.03	1/4	3,867.91	1/4	3,486.79	1/4	3,105.67	1/4	2,724.55	1/4	2,343.53	1/4	1,962.41	1/4	1,581.30	1/4	1,201.27	1/4	821.34	1/4	446.58	1/4	66.64	1/4		1/4	
1/2		1/2	4,622.21	1/2	4,241.09	1/2	3,859.97	1/2	3,478.85	1/2	3,097.73	1/2	2,716.61	1/2	2,335.59	1/2	1,954.47	1/2	1,573.36	1/2	1,193.36	1/2	813.43	1/2	438.64	1/2	58.71	1/2		1/2	
3/4		3/4	4,614.27	3/4	4,233.15	3/4	3,852.03	3/4	3,470.91	3/4	3,089.79	3/4	2,708.67	3/4	2,327.65	3/4	1,946.53	3/4	1,565.42	3/4	1,185.46	3/4	805.53	3/4	430.71	3/4	51.02	3/4		3/4	
1		1	4,606.33	1	4,225.21	1	3,844.09	1	3,462.97	1	3,081.85	1	2,700.73	1	2,319.71	1	1,938.59	1	1,557.49	1	1,177.55	1	797.63	1	422.78	1	44.50	1		1	
1/4		1/4	4,598.39	1/4	4,217.27	1/4	3,836.15	1/4	3,455.03	1/4	3,073.91	1/4	2,692.79	1/4	2,311.77	1/4	1,930.65	1/4	1,549.55	1/4	1,169.65	1/4	789.72	1/4	414.84	1/4	38.47	1/4		1/4	
1/2		1/2	4,590.45	1/2	4,209.33	1/2	3,828.21	1/2	3,447.09	1/2	3,065.97	1/2	2,684.85	1/2	2,303.83	1/2	1,922.71	1/2	1,541.61	1/2	1,161.75	1/2	781.82	1/2	406.91	1/2	32.94	1/2		1/2	
3/4		3/4	4,582.51	3/4	4,201.39	3/4	3,820.27	3/4	3,439.15	3/4	3,058.03	3/4	2,676.91	3/4	2,295.89	3/4	1,914.77	3/4	1,533.67	3/4	1,153.84	3/4	773.91	3/4	398.98	3/4	27.91	3/4		3/4	
2		2	4,574.57	2	4,193.45	2	3,812.33	2	3,431.21	2	3,050.09	2	2,668.97	2	2,287.95	2	1,906.83	2	1,525.73	2	1,145.94	2	766.01	2	391.05	2	23.37	2		2	
1/4		1/4	4,566.63	1/4	4,185.51	1/4	3,804.39	1/4	3,423.27	1/4	3,042.15	1/4	2,661.03	1/4	2,280.01	1/4	1,898.89	1/4	1,517.79	1/4	1,138.03	1/4	758.11	1/4	383.11	1/4	19.33	1/4		1/4	
1/2		1/2	4,558.69	1/2	4,177.57	1/2	3,796.45	1/2	3,415.33	1/2	3,034.21	1/2	2,653.09	1/2	2,272.07	1/2	1,890.95	1/2	1,509.85	1/2	1,130.13	1/2	750.20	1/2	375.18	1/2		1/2		1/2	
3/4	4,840.56	3/4	4,550.75	3/4	4,169.63	3/4	3,788.51	3/4	3,407.39	3/4	3,026.27	3/4	2,645.15	3/4	2,264.13	3/4	1,883.01	3/4	1,501.91	3/4	1,122.22	3/4	742.30	3/4	367.25	3/4		3/4		3/4	
3	4,840.23	3	4,542.81	3	4,161.69	3	3,780.57	3	3,399.45	3	3,018.33	3	2,637.21	3	2,256.19	3	1,875.07	3	1,493.97	3	1,114.32	3	734.39	3	359.42	3		3		3	
1/4	4,839.57	1/4	4,534.87	1/4	4,153.75	1/4	3,772.63	1/4	3,391.51	1/4	3,010.39	1/4	2,629.27	1/4	2,248.25	1/4	1,867.13	1/4	1,486.03	1/4	1,106.41	1/4	726.49	1/4	351.59	1/4		1/4		1/4	
1/2	4,838.57	1/2	4,526.93	1/2	4,145.81	1/2	3,764.69	1/2	3,383.57	1/2	3,002.45	1/2	2,621.33	1/2	2,240.31	1/2	1,859.19	1/2	1,478.10	1/2	1,098.51	1/2	718.58	1/2	343.77	1/2		1/2		1/2	
3/4	4,837.25	3/4	4,518.99	3/4	4,137.87	3/4	3,756.75	3/4	3,375.63	3/4	2,994.51	3/4	2,613.39	3/4	2,232.37	3/4	1,851.25	3/4	1,470.16	3/4	1,090.60	3/4	710.68	3/4	335.94	3/4		3/4		3/4	
4	4,835.60	4	4,511.05	4	4,129.93	4	3,748.81	4	3,367.69	4	2,986.57	4	2,605.45	4	2,224.43	4	1,843.31	4	1,462.22	4	1,082.70	4	702.78	4	328.12	4		4		4	
1/4	4,833.61	1/4	4,503.11	1/4	4,121.99	1/4	3,740.87	1/4	3,359.75	1/4	2,978.63	1/4	2,597.51	1/4	2,216.49	1/4	1,835.37	1/4	1,454.28	1/4	1,074.80	1/4	694.87	1/4	320.29	1/4		1/4		1/4	
1/2	4,831.30	1/2	4,495.17	1/2	4,114.05	1/2	3,732.93	1/2	3,351.81	1/2	2,970.69	1/2	2,589.57	1/2	2,208.55	1/2	1,827.43	1/2	1,446.34	1/2	1,066.89	1/2	686.97	1/2	312.46	1/2		1/2		1/2	
3/4	4,828.65	3/4	4,487.23	3/4	4,106.11	3/4	3,724.99	3/4	3,343.87	3/4	2,962.75	3/4	2,581.63	3/4	2,200.61	3/4	1,819.49	3/4	1,438.40	3/4	1,058.99	3/4	679.06	3/4	304.64	3/4		3/4		3/4	
5	4,825.67	5	4,479.29	5	4,098.17	5	3,717.05	5	3,335.93	5	2,954.81	5	2,573.69	5	2,192.67	5	1,811.55	5	1,430.50	5	1,051.05	5	671.16	5	296.70	5		5		5	
1/4	4,822.36	1/4	4,471.35	1/4	4,090.23	1/4	3,709.11	1/4	3,327.99	1/4	2,946.87	1/4	2,565.75	1/4	2,184.73	1/4	1,803.61	1/4	1,422.59	1/4	1,043.11	1/4	663.26	1/4	288.77	1/4		1/4		1/4	
1/2	4,818.72	1/2	4,463.41	1/2	4,082.29	1/2	3,701.17	1/2	3,320.05	1/2	2,938.93	1/2	2,557.81	1/2	2,176.79	1/2	1,795.67	1/2	1,414.69	1/2	1,035.17	1/2	655.35	1/2	280.84	1/2		1/2		1/2	
3/4	4,814.75	3/4	4,455.47	3/4	4,074.35	3/4	3,693.23	3/4	3,312.11	3/4	2,930.99	3/4	2,549.87	3/4	2,168.85	3/4	1,787.73	3/4	1,406.78	3/4	1,027.23	3/4	647.45	3/4	272.90	3/4		3/4		3/4	
6	4,810.45	6	4,447.53	6	4,066.41	6	3,685.29	6	3,304.17	6	2,923.05	6	2,541.93	6	2,160.91	6	1,779.79	6	1,398.88	6	1,019.29	6	640.20	6	264.97	6		6		6	
1/4	4,805.82	1/4	4,439.59	1/4	4,058.47	1/4	3,677.35	1/4	3,296.23	1/4	2,915.11	1/4	2,533.99	1/4	2,152.97	1/4	1,771.85	1/4	1,390.97	1/4	1,011.35	1/4	632.96	1/4	257.04	1/4		1/4		1/4	
1/2	4,800.86	1/2	4,431.65	1/2	4,050.53	1/2	3,669.41	1/2	3,288.29	1/2	2,907.17	1/2	2,526.05	1/2	2,145.03	1/2	1,763.91	1/2	1,383.07	1/2	1,003.41	1/2	625.71	1/2	249.10	1/2		1/2		1/2	
3/4	4,795.57	3/4	4,423.71	3/4	4,042.59	3/4	3,661.47	3/4	3,280.35	3/4	2,899.23	3/4	2,518.11	3/4	2,137.09	3/4	1,755.97	3/4	1,375.17	3/4	995.48	3/4	618.44	3/4	241.17	3/4		3/4		3/4	
7	4,789.94	7	4,415.77	7	4,034.65	7	3,653.53	7	3,272.41	7	2,891.29	7	2,510.17	7	2,129.15	7	1,748.03	7	1,367.26	7	987.54	7	611.16	7	233.24	7		7		7	
1/4	4,783.99	1/4	4,407.83	1/4	4,026.71	1/4	3,645.59	1/4	3,264.47	1/4	2,883.35	1/4	2,502.23	1/4	2,121.21	1/4	1,740.09	1/4	1,359.36	1/4	979.60	1/4	603.88	1/4	225.30	1/4		1/4		1/4	
1/2	4,777.70	1/2	4,399.89	1/2	4,018.77	1/2	3,637.65	1/2	3,256.53	1/2	2,875.41	1/2	2,494.29	1/2	2,113.27	1/2	1,732.15	1/2	1,351.45	1/2	971.66	1/2	596.60	1/2	217.37	1/2		1/2		1/2	
3/4	4,771.08	3/4	4,391.95	3/4	4,010.83	3/4	3,629.71	3/4	3,248.59	3/4	2,867.47	3/4	2,486.35	3/4	2,105.33	3/4	1,724.21	3/4	1,343.55	3/4	963.72	3/4	589.32	3/4	209.44	3/4		3/4		3/4	
8	4,764.14	8	4,384.01	8	4,002.89	8	3,621.77	8	3,240.65	8	2,859.53	8	2,478.41	8	2,097.39	8	1,716.27	8	1,335.64	8	955.78	8	581.39	8	201.51	8		8		8	
1/4	4,756.86	1/4	4,376.07	1/4	3,994.95	1/4	3,613.83	1/4	3,232.71	1/4	2,851.59	1/4	2,470.47	1/4	2,089.45	1/4	1,708.33	1/4	1,327.74	1/4	947.84	1/4	573.47	1/4	193.57	1/4		1/4		1/4	
1/2	4,749.25	1/2	4,368.13	1/2	3,987.01	1/2	3,605.89	1/2	3,224.77	1/2	2,843.65	1/2	2,462.53	1/2	2,081.51	1/2	1,700.39	1/2	1,319.83	1/2	939.90	1/2	565.54	1/2	185.64	1/2		1/2		1/2	
3/4	4,741.31	3/4	4,360.19	3/4	3,979.07	3/4	3,597.95	3/4	3,216.83	3/4	2,835.71	3/4	2,454.59	3/4	2,073.57	3/4	1,692.45	3/4	1,311.93	3/4	932.00	3/4	557.61	3/4	177.71	3/4		3/4		3/4	
9	4,733.37	9	4,352.25	9	3,971.13	9	3,590.01	9	3,208.89	9	2,827.77	9	2,446.66	9	2,065.63	9	1,684.51	9	1,304.03	9	924.09	9	549.69	9	169.77	9		9			

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,351.86	0	3,992.80	0	3,633.75	0	3,274.70	0	2,915.64	0	2,556.59	0	2,197.64	0	1,838.59	0	1,479.54	0	1,121.58	0	763.68	0	410.94	0	61.91	0		0	
1/4		1/4	4,344.37	1/4	3,985.32	1/4	3,626.27	1/4	3,267.22	1/4	2,908.16	1/4	2,549.11	1/4	2,190.16	1/4	1,831.11	1/4	1,472.06	1/4	1,114.13	1/4	756.24	1/4	403.47	1/4	55.03	1/4		1/4	
1/2		1/2	4,336.89	1/2	3,977.84	1/2	3,618.79	1/2	3,259.74	1/2	2,900.68	1/2	2,541.63	1/2	2,182.68	1/2	1,823.63	1/2	1,464.59	1/2	1,106.69	1/2	748.79	1/2	395.99	1/2	47.79	1/2		1/2	
3/4		3/4	4,329.41	3/4	3,970.36	3/4	3,611.31	3/4	3,252.26	3/4	2,893.20	3/4	2,534.15	3/4	2,175.20	3/4	1,816.15	3/4	1,457.11	3/4	1,099.24	3/4	741.35	3/4	388.52	3/4	41.68	3/4		3/4	
1		1	4,321.93	1	3,962.88	1	3,603.83	1	3,244.78	1	2,885.72	1	2,526.67	1	2,167.72	1	1,808.67	1	1,449.63	1	1,091.80	1	733.90	1	381.05	1	36.05	1		1	
1/4		1/4	4,314.45	1/4	3,955.40	1/4	3,596.35	1/4	3,237.30	1/4	2,878.24	1/4	2,519.19	1/4	2,160.24	1/4	1,801.19	1/4	1,442.15	1/4	1,084.35	1/4	726.45	1/4	373.57	1/4	30.87	1/4		1/4	
1/2		1/2	4,306.97	1/2	3,947.92	1/2	3,588.87	1/2	3,229.82	1/2	2,870.76	1/2	2,511.71	1/2	2,152.76	1/2	1,793.71	1/2	1,434.67	1/2	1,076.91	1/2	719.01	1/2	366.10	1/2	26.17	1/2		1/2	
3/4		3/4	4,299.49	3/4	3,940.44	3/4	3,581.39	3/4	3,222.34	3/4	2,863.28	3/4	2,504.23	3/4	2,145.28	3/4	1,786.23	3/4	1,427.19	3/4	1,069.46	3/4	711.56	3/4	358.63	3/4	21.94	3/4		3/4	
2		2	4,292.01	2	3,932.96	2	3,573.91	2	3,214.86	2	2,855.80	2	2,496.75	2	2,137.80	2	1,778.75	2	1,419.71	2	1,062.02	2	704.11	2	351.15	2	18.17	2		2	
1/4		1/4	4,284.53	1/4	3,925.48	1/4	3,566.43	1/4	3,207.37	1/4	2,848.32	1/4	2,489.27	1/4	2,130.32	1/4	1,771.27	1/4	1,412.23	1/4	1,054.57	1/4	696.67	1/4	343.68	1/4		1/4		1/4	
1/2	4,550.08	1/2	4,277.05	1/2	3,918.00	1/2	3,558.95	1/2	3,199.89	1/2	2,840.84	1/2	2,481.79	1/2	2,122.84	1/2	1,763.78	1/2	1,404.75	1/2	1,047.13	1/2	689.22	1/2	336.20	1/2		1/2		1/2	
3/4	4,549.77	3/4	4,269.57	3/4	3,910.52	3/4	3,551.47	3/4	3,192.41	3/4	2,833.36	3/4	2,474.31	3/4	2,115.36	3/4	1,756.30	3/4	1,397.27	3/4	1,039.68	3/4	681.77	3/4	328.84	3/4		3/4		3/4	
3	4,549.15	3	4,262.09	3	3,903.04	3	3,543.99	3	3,184.93	3	2,825.88	3	2,466.83	3	2,107.88	3	1,748.82	3	1,389.79	3	1,032.24	3	674.33	3	321.47	3		3		3	
1/4	4,548.21	1/4	4,254.61	1/4	3,895.56	1/4	3,536.51	1/4	3,177.45	1/4	2,818.40	1/4	2,459.35	1/4	2,100.40	1/4	1,741.34	1/4	1,382.31	1/4	1,024.79	1/4	666.88	1/4	314.11	1/4		1/4		1/4	
1/2	4,546.96	1/2	4,247.13	1/2	3,888.08	1/2	3,529.03	1/2	3,169.97	1/2	2,810.92	1/2	2,451.87	1/2	2,092.92	1/2	1,733.86	1/2	1,374.83	1/2	1,017.35	1/2	659.43	1/2	306.74	1/2		1/2		1/2	
3/4	4,545.41	3/4	4,239.65	3/4	3,880.60	3/4	3,521.55	3/4	3,162.49	3/4	2,803.44	3/4	2,444.39	3/4	2,085.44	3/4	1,726.38	3/4	1,367.36	3/4	1,009.90	3/4	651.99	3/4	299.37	3/4		3/4		3/4	
4	4,543.54	4	4,232.17	4	3,873.12	4	3,514.07	4	3,155.01	4	2,795.96	4	2,436.91	4	2,077.96	4	1,718.90	4	1,359.88	4	1,002.46	4	644.54	4	292.01	4		4		4	
1/4	4,541.35	1/4	4,224.69	1/4	3,865.64	1/4	3,506.59	1/4	3,147.53	1/4	2,788.48	1/4	2,429.43	1/4	2,070.48	1/4	1,711.42	1/4	1,352.40	1/4	995.02	1/4	637.09	1/4	284.64	1/4		1/4		1/4	
1/2	4,538.86	1/2	4,217.21	1/2	3,858.16	1/2	3,499.11	1/2	3,140.05	1/2	2,781.00	1/2	2,421.95	1/2	2,063.00	1/2	1,703.94	1/2	1,344.92	1/2	987.57	1/2	629.65	1/2	277.27	1/2		1/2		1/2	
3/4	4,536.06	3/4	4,209.73	3/4	3,850.68	3/4	3,491.62	3/4	3,132.57	3/4	2,773.52	3/4	2,414.47	3/4	2,055.52	3/4	1,696.46	3/4	1,337.47	3/4	980.09	3/4	622.20	3/4	269.80	3/4		3/4		3/4	
5	4,532.94	5	4,202.25	5	3,843.20	5	3,484.14	5	3,125.09	5	2,766.04	5	2,406.99	5	2,048.03	5	1,688.98	5	1,330.03	5	972.61	5	614.76	5	262.33	5		5		5	
1/4	4,529.51	1/4	4,194.77	1/4	3,835.72	1/4	3,476.66	1/4	3,117.61	1/4	2,758.56	1/4	2,399.51	1/4	2,040.55	1/4	1,681.50	1/4	1,322.58	1/4	965.13	1/4	607.31	1/4	254.85	1/4		1/4		1/4	
1/2	4,525.77	1/2	4,187.29	1/2	3,828.24	1/2	3,469.18	1/2	3,110.13	1/2	2,751.08	1/2	2,392.03	1/2	2,033.07	1/2	1,674.02	1/2	1,315.14	1/2	957.65	1/2	599.86	1/2	247.38	1/2		1/2		1/2	
3/4	4,521.72	3/4	4,179.81	3/4	3,820.76	3/4	3,461.70	3/4	3,102.65	3/4	2,743.60	3/4	2,384.55	3/4	2,025.59	3/4	1,666.54	3/4	1,307.69	3/4	950.17	3/4	593.08	3/4	239.91	3/4		3/4		3/4	
6	4,517.36	6	4,172.33	6	3,813.28	6	3,454.22	6	3,095.17	6	2,736.12	6	2,377.07	6	2,018.11	6	1,659.06	6	1,300.25	6	942.70	6	586.29	6	232.43	6		6		6	
1/4	4,512.68	1/4	4,164.85	1/4	3,805.80	1/4	3,446.74	1/4	3,087.69	1/4	2,728.64	1/4	2,369.59	1/4	2,010.63	1/4	1,651.58	1/4	1,292.80	1/4	935.22	1/4	579.50	1/4	224.96	1/4		1/4		1/4	
1/2	4,507.69	1/2	4,157.37	1/2	3,798.32	1/2	3,439.26	1/2	3,080.21	1/2	2,721.16	1/2	2,362.11	1/2	2,003.15	1/2	1,644.10	1/2	1,285.36	1/2	927.74	1/2	572.68	1/2	217.49	1/2		1/2		1/2	
3/4	4,502.40	3/4	4,149.89	3/4	3,790.84	3/4	3,431.78	3/4	3,072.73	3/4	2,713.68	3/4	2,354.62	3/4	1,995.67	3/4	1,636.62	3/4	1,277.91	3/4	920.26	3/4	565.87	3/4	210.01	3/4		3/4		3/4	
7	4,496.79	7	4,142.41	7	3,783.36	7	3,424.30	7	3,065.25	7	2,706.20	7	2,347.14	7	1,988.19	7	1,629.14	7	1,270.47	7	912.78	7	559.05	7	202.54	7		7		7	
1/4	4,490.86	1/4	4,134.93	1/4	3,775.87	1/4	3,416.82	1/4	3,057.77	1/4	2,698.72	1/4	2,339.66	1/4	1,980.71	1/4	1,621.66	1/4	1,263.03	1/4	905.30	1/4	552.23	1/4	195.07	1/4		1/4		1/4	
1/2	4,484.63	1/2	4,127.45	1/2	3,768.39	1/2	3,409.34	1/2	3,050.29	1/2	2,691.24	1/2	2,332.18	1/2	1,973.23	1/2	1,614.18	1/2	1,255.58	1/2	897.82	1/2	545.41	1/2	187.59	1/2		1/2		1/2	
3/4	4,478.08	3/4	4,119.97	3/4	3,760.91	3/4	3,401.86	3/4	3,042.81	3/4	2,683.76	3/4	2,324.70	3/4	1,965.75	3/4	1,606.70	3/4	1,248.14	3/4	890.34	3/4	537.94	3/4	180.12	3/4		3/4		3/4	
8	4,471.23	8	4,112.49	8	3,753.43	8	3,394.38	8	3,035.33	8	2,676.28	8	2,317.22	8	1,958.27	8	1,599.22	8	1,240.69	8	882.86	8	530.47	8	172.64	8		8		8	
1/4	4,464.06	1/4	4,105.01	1/4	3,745.95	1/4	3,386.90	1/4	3,027.85	1/4	2,668.80	1/4	2,309.74	1/4	1,950.79	1/4	1,591.74	1/4	1,233.25	1/4	875.38	1/4	523.01	1/4	165.17	1/4		1/4		1/4	
1/2	4,456.58	1/2	4,097.53	1/2	3,738.47	1/2	3,379.42	1/2	3,020.37	1/2	2,661.32	1/2	2,302.26	1/2	1,943.31	1/2	1,584.26	1/2	1,225.80	1/2	867.94	1/2	515.54	1/2	158.29	1/2		1/2		1/2	
3/4	4,449.10	3/4	4,090.05	3/4	3,730.99	3/4	3,371.94	3/4	3,012.89	3/4	2,653.84	3/4	2,294.79	3/4	1,935.83	3/4	1,576.78	3/4	1,218.36	3/4	860.49	3/4	508.07	3/4	151.40	3/4		3/4		3/4	
9	4,441.62	9	4,082.57	9	3,723.51	9	3,364.46	9	3,005.41	9	2,646.36	9	2,287.32	9	1,928.35	9	1,569.30	9	1,210.91	9	853.04	9	500.61	9	144.52	9		9		9	
1/4	4,434.14	1/4	4,075.09	1/4	3,716.03	1/4	3,356.98	1/4	2,997.93	1/4	2,638.87	1/4	2																		

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,359.01	0	3,999.98	0	3,640.96	0	3,281.93	0	2,922.91	0	2,563.88	0	2,204.95	0	1,845.93	0	1,486.91	0	1,128.93	0	771.07	0	418.38	0	68.79	0		0	
1/4		1/4	4,351.53	1/4	3,992.50	1/4	3,633.48	1/4	3,274.45	1/4	2,915.43	1/4	2,556.40	1/4	2,197.48	1/4	1,838.45	1/4	1,479.43	1/4	1,121.49	1/4	763.63	1/4	410.91	1/4	61.91	1/4		1/4	
1/2		1/2	4,344.05	1/2	3,985.02	1/2	3,626.00	1/2	3,266.97	1/2	2,907.95	1/2	2,548.92	1/2	2,190.00	1/2	1,830.97	1/2	1,471.95	1/2	1,114.05	1/2	756.18	1/2	403.43	1/2	55.02	1/2		1/2	
3/4		3/4	4,336.57	3/4	3,977.54	3/4	3,618.52	3/4	3,259.49	3/4	2,900.47	3/4	2,541.44	3/4	2,182.52	3/4	1,823.49	3/4	1,464.47	3/4	1,106.60	3/4	748.73	3/4	395.96	3/4	47.78	3/4		3/4	
1		1	4,329.09	1	3,970.06	1	3,611.04	1	3,252.01	1	2,892.99	1	2,533.96	1	2,175.04	1	1,816.01	1	1,457.00	1	1,099.16	1	741.29	1	388.49	1	41.68	1		1	
1/4		1/4	4,321.61	1/4	3,962.59	1/4	3,603.56	1/4	3,244.53	1/4	2,885.51	1/4	2,526.48	1/4	2,167.56	1/4	1,808.53	1/4	1,449.52	1/4	1,091.71	1/4	733.84	1/4	381.02	1/4	36.04	1/4		1/4	
1/2		1/2	4,314.13	1/2	3,955.11	1/2	3,596.08	1/2	3,237.05	1/2	2,878.03	1/2	2,519.00	1/2	2,160.08	1/2	1,801.05	1/2	1,442.04	1/2	1,084.27	1/2	726.40	1/2	373.54	1/2	30.87	1/2		1/2	
3/4		3/4	4,306.65	3/4	3,947.63	3/4	3,588.60	3/4	3,229.57	3/4	2,870.55	3/4	2,511.52	3/4	2,152.60	3/4	1,793.57	3/4	1,434.56	3/4	1,076.83	3/4	718.95	3/4	366.07	3/4	26.17	3/4		3/4	
2		2	4,299.17	2	3,940.15	2	3,581.12	2	3,222.09	2	2,863.07	2	2,504.04	2	2,145.12	2	1,786.09	2	1,427.08	2	1,069.38	2	711.50	2	358.60	2	21.94	2		2	
1/4		1/4	4,291.69	1/4	3,932.67	1/4	3,573.64	1/4	3,214.61	1/4	2,855.59	1/4	2,496.56	1/4	2,137.64	1/4	1,778.61	1/4	1,419.60	1/4	1,061.94	1/4	704.06	1/4	351.12	1/4	18.17	1/4		1/4	
1/2		1/2	4,284.21	1/2	3,925.19	1/2	3,566.16	1/2	3,207.13	1/2	2,848.11	1/2	2,489.08	1/2	2,130.16	1/2	1,771.13	1/2	1,412.12	1/2	1,054.49	1/2	696.61	1/2	343.65	1/2		1/2		1/2	
3/4	4,549.74	3/4	4,276.73	3/4	3,917.71	3/4	3,558.68	3/4	3,199.65	3/4	2,840.63	3/4	2,481.60	3/4	2,122.68	3/4	1,763.65	3/4	1,404.65	3/4	1,047.05	3/4	689.17	3/4	336.18	3/4		3/4		3/4	
3	4,549.43	3	4,269.25	3	3,910.23	3	3,551.20	3	3,192.18	3	2,833.15	3	2,474.12	3	2,115.20	3	1,756.17	3	1,397.17	3	1,039.60	3	681.72	3	328.81	3		3		3	
1/4	4,548.81	1/4	4,261.77	1/4	3,902.75	1/4	3,543.72	1/4	3,184.70	1/4	2,825.67	1/4	2,466.64	1/4	2,107.72	1/4	1,748.69	1/4	1,389.69	1/4	1,032.16	1/4	674.28	1/4	321.45	1/4		1/4		1/4	
1/2	4,547.87	1/2	4,254.29	1/2	3,895.27	1/2	3,536.24	1/2	3,177.22	1/2	2,818.19	1/2	2,459.16	1/2	2,100.24	1/2	1,741.21	1/2	1,382.21	1/2	1,024.72	1/2	666.83	1/2	314.08	1/2		1/2		1/2	
3/4	4,546.62	3/4	4,246.81	3/4	3,887.79	3/4	3,528.76	3/4	3,169.74	3/4	2,810.71	3/4	2,451.68	3/4	2,092.76	3/4	1,733.73	3/4	1,374.73	3/4	1,017.27	3/4	659.38	3/4	306.72	3/4		3/4		3/4	
4	4,545.07	4	4,239.33	4	3,880.31	4	3,521.28	4	3,162.26	4	2,803.23	4	2,444.20	4	2,085.28	4	1,726.25	4	1,367.25	4	1,009.83	4	651.94	4	299.35	4		4		4	
1/4	4,543.20	1/4	4,231.85	1/4	3,872.83	1/4	3,513.80	1/4	3,154.78	1/4	2,795.75	1/4	2,436.72	1/4	2,077.80	1/4	1,718.77	1/4	1,359.77	1/4	1,002.38	1/4	644.49	1/4	291.98	1/4		1/4		1/4	
1/2	4,541.02	1/2	4,224.37	1/2	3,865.35	1/2	3,506.32	1/2	3,147.30	1/2	2,788.27	1/2	2,429.25	1/2	2,070.32	1/2	1,711.29	1/2	1,352.29	1/2	994.94	1/2	637.05	1/2	284.62	1/2		1/2		1/2	
3/4	4,538.52	3/4	4,216.90	3/4	3,857.87	3/4	3,498.84	3/4	3,139.82	3/4	2,780.79	3/4	2,421.77	3/4	2,062.84	3/4	1,703.81	3/4	1,344.82	3/4	987.50	3/4	629.60	3/4	277.25	3/4		3/4		3/4	
5	4,535.72	5	4,209.42	5	3,850.39	5	3,491.36	5	3,132.34	5	2,773.31	5	2,414.29	5	2,055.36	5	1,696.33	5	1,337.37	5	980.02	5	622.15	5	269.78	5		5		5	
1/4	4,532.60	1/4	4,201.94	1/4	3,842.91	1/4	3,483.88	1/4	3,124.86	1/4	2,765.83	1/4	2,406.81	1/4	2,047.88	1/4	1,688.85	1/4	1,329.93	1/4	972.54	1/4	614.71	1/4	262.31	1/4		1/4		1/4	
1/2	4,529.17	1/2	4,194.46	1/2	3,835.43	1/2	3,476.40	1/2	3,117.38	1/2	2,758.35	1/2	2,399.33	1/2	2,040.40	1/2	1,681.38	1/2	1,322.48	1/2	965.06	1/2	607.26	1/2	254.83	1/2		1/2		1/2	
3/4	4,525.43	3/4	4,186.98	3/4	3,827.95	3/4	3,468.92	3/4	3,109.90	3/4	2,750.87	3/4	2,391.85	3/4	2,032.92	3/4	1,673.90	3/4	1,315.04	3/4	957.58	3/4	599.82	3/4	247.36	3/4		3/4		3/4	
6	4,521.38	6	4,179.50	6	3,820.47	6	3,461.44	6	3,102.42	6	2,743.39	6	2,384.37	6	2,025.44	6	1,666.42	6	1,307.59	6	950.10	6	593.03	6	239.89	6		6		6	
1/4	4,517.02	1/4	4,172.02	1/4	3,812.99	1/4	3,453.97	1/4	3,094.94	1/4	2,735.91	1/4	2,376.89	1/4	2,017.96	1/4	1,658.94	1/4	1,300.15	1/4	942.62	1/4	586.24	1/4	232.42	1/4		1/4		1/4	
1/2	4,512.34	1/2	4,164.54	1/2	3,805.51	1/2	3,446.49	1/2	3,087.46	1/2	2,728.43	1/2	2,369.41	1/2	2,010.48	1/2	1,651.46	1/2	1,292.71	1/2	935.14	1/2	579.46	1/2	224.94	1/2		1/2		1/2	
3/4	4,507.36	3/4	4,157.06	3/4	3,798.03	3/4	3,439.01	3/4	3,079.98	3/4	2,720.95	3/4	2,361.93	3/4	2,003.00	3/4	1,643.98	3/4	1,285.26	3/4	927.67	3/4	572.64	3/4	217.47	3/4		3/4		3/4	
7	4,502.06	7	4,149.58	7	3,790.55	7	3,431.53	7	3,072.50	7	2,713.47	7	2,354.45	7	1,995.52	7	1,636.50	7	1,277.82	7	920.19	7	565.82	7	210.00	7		7		7	
1/4	4,496.45	1/4	4,142.10	1/4	3,783.07	1/4	3,424.05	1/4	3,065.02	1/4	2,705.99	1/4	2,346.97	1/4	1,988.04	1/4	1,629.02	1/4	1,270.37	1/4	912.71	1/4	559.00	1/4	202.52	1/4		1/4		1/4	
1/2	4,490.53	1/2	4,134.62	1/2	3,775.59	1/2	3,416.57	1/2	3,057.54	1/2	2,698.51	1/2	2,339.49	1/2	1,980.56	1/2	1,621.54	1/2	1,262.93	1/2	905.23	1/2	552.18	1/2	195.05	1/2		1/2		1/2	
3/4	4,484.29	3/4	4,127.14	3/4	3,768.11	3/4	3,409.09	3/4	3,050.06	3/4	2,691.03	3/4	2,332.01	3/4	1,973.08	3/4	1,614.06	3/4	1,255.49	3/4	897.75	3/4	545.37	3/4	187.58	3/4		3/4		3/4	
8	4,477.75	8	4,119.66	8	3,760.63	8	3,401.61	8	3,042.58	8	2,683.56	8	2,324.53	8	1,965.60	8	1,606.58	8	1,248.04	8	890.27	8	537.90	8	180.10	8		8		8	
1/4	4,470.89	1/4	4,112.18	1/4	3,753.15	1/4	3,394.13	1/4	3,035.10	1/4	2,676.08	1/4	2,317.05	1/4	1,958.12	1/4	1,599.10	1/4	1,240.60	1/4	882.79	1/4	530.43	1/4	172.63	1/4		1/4		1/4	
1/2	4,463.73	1/2	4,104.70	1/2	3,745.67	1/2	3,386.65	1/2	3,027.62	1/2	2,668.60	1/2	2,309.57	1/2	1,950.64	1/2	1,591.62	1/2	1,233.15	1/2	875.32	1/2	522.97	1/2	165.16	1/2		1/2		1/2	
3/4	4,456.25	3/4	4,097.22	3/4	3,738.19	3/4	3,379.17	3/4	3,020.14	3/4	2,661.12	3/4	2,302.09	3/4	1,943.16	3/4	1,584.14	3/4	1,225.71	3/4	867.87	3/4	515.50	3/4	158.27	3/4		3/4		3/4	
9	4,448.77	9	4,089.74	9	3,730.71	9	3,371.69	9	3,012.66	9	2,653.64	9	2,294.62	9	1,935.69	9	1,576.66	9	1,218.26	9	860.42	9	508.04	9	151.39	9		9		9	

**BARGE "FMT 5009"
FLORIDA MARINE**

**3 PORT
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	3,726.13	0	3,534.85	0	3,343.58	0	3,152.30	0	2,856.15	0	2,497.07	0	2,138.09	0	1,779.01	0	1,419.94	0	1,061.87	0	703.96	0	351.24	0		0		0	
1/4		1/4	3,722.14	1/4	3,530.87	1/4	3,339.59	1/4	3,148.31	1/4	2,848.67	1/4	2,489.59	1/4	2,130.61	1/4	1,771.53	1/4	1,412.46	1/4	1,054.43	1/4	696.51	1/4	343.77	1/4		1/4		1/4	
1/2		1/2	3,718.16	1/2	3,526.88	1/2	3,335.61	1/2	3,144.33	1/2	2,841.18	1/2	2,482.10	1/2	2,123.13	1/2	1,764.05	1/2	1,404.98	1/2	1,046.98	1/2	689.06	1/2	336.29	1/2		1/2		1/2	
3/4		3/4	3,714.17	3/4	3,522.90	3/4	3,331.62	3/4	3,140.34	3/4	2,833.70	3/4	2,474.62	3/4	2,115.65	3/4	1,756.57	3/4	1,397.50	3/4	1,039.54	3/4	681.62	3/4	328.82	3/4		3/4		3/4	
1		1	3,710.19	1	3,518.91	1	3,327.64	1	3,136.36	1	2,826.22	1	2,467.14	1	2,108.16	1	1,749.09	1	1,390.02	1	1,032.09	1	674.17	1	321.34	1		1		1	
1/4		1/4	3,706.20	1/4	3,514.93	1/4	3,323.65	1/4	3,132.37	1/4	2,818.74	1/4	2,459.66	1/4	2,100.68	1/4	1,741.60	1/4	1,382.54	1/4	1,024.65	1/4	666.72	1/4	313.87	1/4		1/4		1/4	
1/2		1/2	3,702.22	1/2	3,510.94	1/2	3,319.67	1/2	3,128.39	1/2	2,811.26	1/2	2,452.18	1/2	2,093.20	1/2	1,734.12	1/2	1,375.06	1/2	1,017.20	1/2	659.28	1/2	306.40	1/2		1/2		1/2	
3/4		3/4	3,698.23	3/4	3,506.96	3/4	3,315.68	3/4	3,124.40	3/4	2,803.78	3/4	2,444.70	3/4	2,085.72	3/4	1,726.64	3/4	1,367.58	3/4	1,009.76	3/4	651.83	3/4	298.92	3/4		3/4		3/4	
2		2	3,694.25	2	3,502.97	2	3,311.70	2	3,120.42	2	2,796.30	2	2,437.22	2	2,078.24	2	1,719.16	2	1,360.10	2	1,002.31	2	644.38	2	291.45	2		2		2	
1/4		1/4	3,690.26	1/4	3,498.99	1/4	3,307.71	1/4	3,116.43	1/4	2,788.82	1/4	2,429.74	1/4	2,070.76	1/4	1,711.68	1/4	1,352.62	1/4	994.86	1/4	636.93	1/4	283.97	1/4		1/4		1/4	
1/2		1/2	3,686.28	1/2	3,495.00	1/2	3,303.73	1/2	3,112.45	1/2	2,781.34	1/2	2,422.26	1/2	2,063.28	1/2	1,704.20	1/2	1,345.14	1/2	987.42	1/2	629.49	1/2	276.50	1/2		1/2		1/2	
3/4		3/4	3,682.29	3/4	3,491.02	3/4	3,299.74	3/4	3,108.47	3/4	2,773.86	3/4	2,414.78	3/4	2,055.80	3/4	1,696.72	3/4	1,337.66	3/4	979.97	3/4	622.04	3/4	269.03	3/4		3/4		3/4	
3		3	3,678.31	3	3,487.03	3	3,295.76	3	3,104.48	3	2,766.38	3	2,407.30	3	2,048.32	3	1,689.24	3	1,330.18	3	972.53	3	614.59	3	261.55	3		3		3	
1/4		1/4	3,674.32	1/4	3,483.05	1/4	3,291.77	1/4	3,100.50	1/4	2,758.90	1/4	2,399.82	1/4	2,040.84	1/4	1,681.76	1/4	1,322.70	1/4	965.08	1/4	607.15	1/4	254.18	1/4		1/4		1/4	
1/2		1/2	3,670.34	1/2	3,479.06	1/2	3,287.79	1/2	3,096.51	1/2	2,751.41	1/2	2,392.34	1/2	2,033.36	1/2	1,674.28	1/2	1,315.22	1/2	957.64	1/2	599.70	1/2	246.82	1/2		1/2		1/2	
3/4		3/4	3,666.35	3/4	3,475.08	3/4	3,283.80	3/4	3,092.53	3/4	2,743.93	3/4	2,384.85	3/4	2,025.88	3/4	1,666.80	3/4	1,307.74	3/4	950.19	3/4	592.25	3/4	239.45	3/4		3/4		3/4	
4		4	3,662.37	4	3,471.09	4	3,279.82	4	3,088.54	4	2,736.45	4	2,377.37	4	2,018.39	4	1,659.32	4	1,300.26	4	942.75	4	584.81	4	232.08	4		4		4	
1/4		1/4	3,658.38	1/4	3,467.11	1/4	3,275.83	1/4	3,084.56	1/4	2,728.97	1/4	2,369.89	1/4	2,010.91	1/4	1,651.83	1/4	1,292.78	1/4	935.30	1/4	577.36	1/4	224.72	1/4		1/4		1/4	
1/2		1/2	3,654.40	1/2	3,463.12	1/2	3,271.85	1/2	3,080.57	1/2	2,721.49	1/2	2,362.41	1/2	2,003.43	1/2	1,644.35	1/2	1,285.30	1/2	927.86	1/2	569.91	1/2	217.35	1/2		1/2		1/2	
3/4		3/4	3,650.41	3/4	3,459.14	3/4	3,267.86	3/4	3,073.09	3/4	2,714.01	3/4	2,354.93	3/4	1,995.95	3/4	1,636.87	3/4	1,277.82	3/4	920.41	3/4	562.46	3/4	209.98	3/4		3/4		3/4	
5		5	3,646.43	5	3,455.15	5	3,263.88	5	3,065.61	5	2,706.53	5	2,347.45	5	1,988.47	5	1,629.39	5	1,270.34	5	912.97	5	555.02	5	202.62	5		5		5	
1/4		1/4	3,642.44	1/4	3,451.17	1/4	3,259.89	1/4	3,058.13	1/4	2,699.05	1/4	2,339.97	1/4	1,980.99	1/4	1,621.91	1/4	1,262.89	1/4	905.49	1/4	547.57	1/4	195.14	1/4		1/4		1/4	
1/2		1/2	3,638.46	1/2	3,447.18	1/2	3,255.91	1/2	3,050.65	1/2	2,691.57	1/2	2,332.49	1/2	1,973.51	1/2	1,614.43	1/2	1,255.45	1/2	898.01	1/2	540.12	1/2	187.67	1/2		1/2		1/2	
3/4		3/4	3,634.47	3/4	3,443.20	3/4	3,251.92	3/4	3,043.17	3/4	2,684.09	3/4	2,325.01	3/4	1,966.03	3/4	1,606.95	3/4	1,248.00	3/4	890.53	3/4	532.68	3/4	180.19	3/4		3/4		3/4	
6	3,816.14	6	3,630.49	6	3,439.21	6	3,247.94	6	3,035.69	6	2,676.61	6	2,317.53	6	1,958.55	6	1,599.47	6	1,240.56	6	883.05	6	525.23	6	172.72	6		6		6	
1/4	3,815.83	1/4	3,626.50	1/4	3,435.23	1/4	3,243.95	1/4	3,028.20	1/4	2,669.13	1/4	2,310.05	1/4	1,951.07	1/4	1,591.99	1/4	1,233.11	1/4	875.57	1/4	518.44	1/4	165.25	1/4		1/4		1/4	
1/2	3,815.21	1/2	3,622.52	1/2	3,431.24	1/2	3,239.97	1/2	3,020.72	1/2	2,661.64	1/2	2,302.57	1/2	1,943.59	1/2	1,584.51	1/2	1,225.67	1/2	868.09	1/2	511.66	1/2	157.77	1/2		1/2		1/2	
3/4	3,814.27	3/4	3,618.53	3/4	3,427.26	3/4	3,235.98	3/4	3,013.24	3/4	2,654.16	3/4	2,295.08	3/4	1,936.11	3/4	1,577.03	3/4	1,218.22	3/4	860.61	3/4	504.87	3/4	150.30	3/4		3/4		3/4	
7	3,813.02	7	3,614.55	7	3,423.27	7	3,232.00	7	3,005.76	7	2,646.68	7	2,287.60	7	1,928.63	7	1,569.55	7	1,210.78	7	853.13	7	498.05	7	139.08	7		7		7	
1/4	3,811.47	1/4	3,610.56	1/4	3,419.29	1/4	3,228.01	1/4	2,998.28	1/4	2,639.20	1/4	2,280.12	1/4	1,921.14	1/4	1,562.06	1/4	1,203.33	1/4	845.65	1/4	491.23	1/4	128.42	1/4		1/4		1/4	
1/2	3,809.60	1/2	3,606.58	1/2	3,415.30	1/2	3,224.03	1/2	2,990.80	1/2	2,631.72	1/2	2,272.64	1/2	1,913.66	1/2	1,554.58	1/2	1,195.89	1/2	838.17	1/2	484.41	1/2	118.30	1/2		1/2		1/2	
3/4	3,807.41	3/4	3,602.59	3/4	3,411.32	3/4	3,220.04	3/4	2,983.32	3/4	2,624.24	3/4	2,265.16	3/4	1,906.18	3/4	1,547.10	3/4	1,188.44	3/4	830.69	3/4	477.59	3/4	108.71	3/4		3/4		3/4	
8	3,804.92	8	3,598.61	8	3,407.33	8	3,216.06	8	2,975.84	8	2,616.76	8	2,257.68	8	1,898.70	8	1,539.62	8	1,181.00	8	823.21	8	470.77	8	99.63	8		8		8	
1/4	3,802.11	1/4	3,594.62	1/4	3,403.35	1/4	3,212.07	1/4	2,968.36	1/4	2,609.28	1/4	2,250.20	1/4	1,891.22	1/4	1,532.14	1/4	1,173.55	1/4	815.73	1/4	463.30	1/4	91.04	1/4		1/4		1/4	
1/2	3,799.00	1/2	3,590.64	1/2	3,399.36	1/2	3,208.09	1/2	2,960.88	1/2	2,601.80	1/2	2,242.72	1/2	1,883.74	1/2	1,524.66	1/2	1,166.11	1/2	808.25	1/2	455.84	1/2	82.94	1/2		1/2		1/2	
3/4	3,795.57	3/4	3,586.66	3/4	3,395.38	3/4	3,204.10	3/4	2,953.40	3/4	2,594.32	3/4	2,235.24	3/4	1,876.26	3/4	1,517.18	3/4	1,158.66	3/4	800.77	3/4	448.37	3/4	75.31	3/4		3/4		3/4	
9	3,791.83	9	3,582.67	9	3,391.39	9	3,200.12	9	2,945.92	9	2,586.84	9	2,227.76	9	1,868.78	9	1,509.70	9	1,151.22	9	793.32	9	440.90	9	68.13	9		9		9	
1/4	3,787.78	1/4	3,578.69	1/4	3,387.41	1/4	3,196.13	1/4	2,938.44	1/4	2,579.36	1/4	2,220.28	1/4	1,861.30	1/4	1,502.22	1/4	1,143.77	1/4	785.88	1/4	433.43	1/4	61.40	1/4		1/4		1/4	
1/2	3,783.41	1/2	3																												

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2593

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	3,726.22	0	3,534.92	0	3,343.64	0	3,152.36	0	2,856.20	0	2,497.11	0	2,138.13	0	1,779.04	0	1,419.96	0	1,061.89	0	703.97	0	351.25	0		0		0	
1/4		1/4	3,722.22	1/4	3,530.94	1/4	3,339.66	1/4	3,148.37	1/4	2,848.72	1/4	2,489.63	1/4	2,130.65	1/4	1,771.56	1/4	1,412.48	1/4	1,054.45	1/4	696.52	1/4	343.77	1/4		1/4		1/4	
1/2		1/2	3,718.24	1/2	3,526.95	1/2	3,335.67	1/2	3,144.39	1/2	2,841.24	1/2	2,482.15	1/2	2,123.17	1/2	1,764.08	1/2	1,405.00	1/2	1,047.00	1/2	689.08	1/2	336.30	1/2		1/2		1/2	
3/4		3/4	3,714.25	3/4	3,522.97	3/4	3,331.69	3/4	3,140.40	3/4	2,833.76	3/4	2,474.67	3/4	2,115.69	3/4	1,756.60	3/4	1,397.52	3/4	1,039.56	3/4	681.63	3/4	328.82	3/4		3/4		3/4	
1		1	3,710.27	1	3,518.98	1	3,327.70	1	3,136.42	1	2,826.28	1	2,467.19	1	2,108.20	1	1,749.12	1	1,390.04	1	1,032.11	1	674.18	1	321.35	1		1		1	
1/4		1/4	3,706.28	1/4	3,515.00	1/4	3,323.72	1/4	3,132.43	1/4	2,818.79	1/4	2,459.71	1/4	2,100.72	1/4	1,741.64	1/4	1,382.56	1/4	1,024.66	1/4	666.74	1/4	313.88	1/4		1/4		1/4	
1/2		1/2	3,702.30	1/2	3,511.01	1/2	3,319.73	1/2	3,128.45	1/2	2,811.31	1/2	2,452.23	1/2	2,093.24	1/2	1,734.16	1/2	1,375.08	1/2	1,017.22	1/2	659.29	1/2	306.40	1/2		1/2		1/2	
3/4		3/4	3,698.31	3/4	3,507.03	3/4	3,315.75	3/4	3,124.46	3/4	2,803.83	3/4	2,444.75	3/4	2,085.76	3/4	1,726.68	3/4	1,367.60	3/4	1,009.77	3/4	651.84	3/4	298.93	3/4		3/4		3/4	
2		2	3,694.33	2	3,503.04	2	3,311.76	2	3,120.48	2	2,796.35	2	2,437.27	2	2,078.28	2	1,719.19	2	1,360.12	2	1,002.33	2	644.39	2	291.45	2		2		2	
1/4		1/4	3,690.34	1/4	3,499.06	1/4	3,307.78	1/4	3,116.49	1/4	2,788.87	1/4	2,429.78	1/4	2,070.80	1/4	1,711.71	1/4	1,352.64	1/4	994.88	1/4	636.95	1/4	283.98	1/4		1/4		1/4	
1/2		1/2	3,686.36	1/2	3,495.07	1/2	3,303.79	1/2	3,112.51	1/2	2,781.39	1/2	2,422.30	1/2	2,063.32	1/2	1,704.23	1/2	1,345.16	1/2	987.44	1/2	629.50	1/2	276.50	1/2		1/2		1/2	
3/4		3/4	3,682.37	3/4	3,491.09	3/4	3,299.81	3/4	3,108.52	3/4	2,773.91	3/4	2,414.82	3/4	2,055.84	3/4	1,696.75	3/4	1,337.68	3/4	979.99	3/4	622.05	3/4	269.03	3/4		3/4		3/4	
3		3	3,678.39	3	3,487.10	3	3,295.82	3	3,104.54	3	2,766.43	3	2,407.34	3	2,048.36	3	1,689.27	3	1,330.20	3	972.55	3	614.60	3	261.56	3		3		3	
1/4		1/4	3,674.40	1/4	3,483.12	1/4	3,291.84	1/4	3,100.55	1/4	2,758.95	1/4	2,399.86	1/4	2,040.88	1/4	1,681.79	1/4	1,322.72	1/4	965.10	1/4	607.16	1/4	254.19	1/4		1/4		1/4	
1/2		1/2	3,670.42	1/2	3,479.13	1/2	3,287.85	1/2	3,096.57	1/2	2,751.47	1/2	2,392.38	1/2	2,033.39	1/2	1,674.31	1/2	1,315.24	1/2	957.66	1/2	599.71	1/2	246.82	1/2		1/2		1/2	
3/4		3/4	3,666.43	3/4	3,475.15	3/4	3,283.87	3/4	3,092.58	3/4	2,743.99	3/4	2,384.90	3/4	2,025.91	3/4	1,666.83	3/4	1,307.76	3/4	950.21	3/4	592.26	3/4	239.46	3/4		3/4		3/4	
4		4	3,662.45	4	3,471.16	4	3,279.88	4	3,088.60	4	2,736.50	4	2,377.42	4	2,018.43	4	1,659.35	4	1,300.28	4	942.77	4	584.82	4	232.09	4		4		4	
1/4		1/4	3,658.46	1/4	3,467.18	1/4	3,275.90	1/4	3,084.61	1/4	2,729.02	1/4	2,369.94	1/4	2,010.95	1/4	1,651.87	1/4	1,292.80	1/4	935.32	1/4	577.37	1/4	224.72	1/4		1/4		1/4	
1/2		1/2	3,654.48	1/2	3,463.19	1/2	3,271.91	1/2	3,080.63	1/2	2,721.54	1/2	2,362.46	1/2	2,003.47	1/2	1,644.38	1/2	1,285.32	1/2	927.87	1/2	569.92	1/2	217.35	1/2		1/2		1/2	
3/4		3/4	3,650.49	3/4	3,459.21	3/4	3,267.93	3/4	3,073.15	3/4	2,714.06	3/4	2,354.98	3/4	1,995.99	3/4	1,636.90	3/4	1,277.84	3/4	920.43	3/4	562.47	3/4	209.99	3/4		3/4		3/4	
5		5	3,646.51	5	3,455.22	5	3,263.94	5	3,065.67	5	2,706.58	5	2,347.49	5	1,988.51	5	1,629.42	5	1,270.36	5	912.98	5	555.03	5	202.62	5		5		5	
1/4		1/4	3,642.52	1/4	3,451.24	1/4	3,259.96	1/4	3,058.19	1/4	2,699.10	1/4	2,340.01	1/4	1,981.03	1/4	1,621.94	1/4	1,262.92	1/4	905.50	1/4	547.58	1/4	195.15	1/4		1/4		1/4	
1/2		1/2	3,638.54	1/2	3,447.25	1/2	3,255.97	1/2	3,050.70	1/2	2,691.62	1/2	2,332.53	1/2	1,973.55	1/2	1,614.46	1/2	1,255.47	1/2	898.02	1/2	540.13	1/2	187.67	1/2		1/2		1/2	
3/4		3/4	3,634.55	3/4	3,443.27	3/4	3,251.99	3/4	3,043.22	3/4	2,684.14	3/4	2,325.05	3/4	1,966.07	3/4	1,606.98	3/4	1,248.03	3/4	890.54	3/4	532.69	3/4	180.20	3/4		3/4		3/4	
6	3,816.22	6	3,630.57	6	3,439.28	6	3,248.00	6	3,035.74	6	2,676.66	6	2,317.57	6	1,958.59	6	1,599.50	6	1,240.58	6	883.06	6	525.24	6	172.72	6		6		6	
1/4	3,815.91	1/4	3,626.58	1/4	3,435.30	1/4	3,244.02	1/4	3,028.26	1/4	2,669.18	1/4	2,310.09	1/4	1,951.10	1/4	1,592.02	1/4	1,233.14	1/4	875.58	1/4	518.45	1/4	165.25	1/4		1/4		1/4	
1/2	3,815.29	1/2	3,622.60	1/2	3,431.31	1/2	3,240.03	1/2	3,020.78	1/2	2,661.69	1/2	2,302.61	1/2	1,943.62	1/2	1,584.54	1/2	1,225.69	1/2	868.10	1/2	511.66	1/2	157.78	1/2		1/2		1/2	
3/4	3,814.35	3/4	3,618.61	3/4	3,427.33	3/4	3,236.05	3/4	3,013.30	3/4	2,654.21	3/4	2,295.13	3/4	1,936.14	3/4	1,577.06	3/4	1,218.25	3/4	860.62	3/4	504.88	3/4	150.30	3/4		3/4		3/4	
7	3,813.11	7	3,614.63	7	3,423.34	7	3,232.06	7	3,005.82	7	2,646.73	7	2,287.65	7	1,928.66	7	1,569.58	7	1,210.80	7	853.14	7	498.06	7	139.09	7		7		7	
1/4	3,811.55	1/4	3,610.64	1/4	3,419.36	1/4	3,228.08	1/4	2,998.34	1/4	2,639.25	1/4	2,280.17	1/4	1,921.18	1/4	1,562.09	1/4	1,203.36	1/4	845.66	1/4	491.24	1/4	128.43	1/4		1/4		1/4	
1/2	3,809.68	1/2	3,606.66	1/2	3,415.37	1/2	3,224.09	1/2	2,990.86	1/2	2,631.77	1/2	2,272.68	1/2	1,913.70	1/2	1,554.61	1/2	1,195.91	1/2	838.18	1/2	484.42	1/2	118.30	1/2		1/2		1/2	
3/4	3,807.50	3/4	3,602.67	3/4	3,411.39	3/4	3,220.11	3/4	2,983.38	3/4	2,624.29	3/4	2,265.20	3/4	1,906.22	3/4	1,547.13	3/4	1,188.46	3/4	830.70	3/4	477.60	3/4	108.71	3/4		3/4		3/4	
8	3,805.00	8	3,598.69	8	3,407.40	8	3,216.12	8	2,975.89	8	2,616.81	8	2,257.72	8	1,898.74	8	1,539.65	8	1,181.02	8	823.22	8	470.78	8	99.63	8		8		8	
1/4	3,802.20	1/4	3,594.70	1/4	3,403.42	1/4	3,212.14	1/4	2,968.41	1/4	2,609.33	1/4	2,250.24	1/4	1,891.26	1/4	1,532.17	1/4	1,173.57	1/4	815.74	1/4	463.31	1/4	91.04	1/4		1/4		1/4	
1/2	3,799.08	1/2	3,590.72	1/2	3,399.43	1/2	3,208.15	1/2	2,960.93	1/2	2,601.85	1/2	2,242.76	1/2	1,883.78	1/2	1,524.69	1/2	1,166.13	1/2	808.26	1/2	455.84	1/2	82.94	1/2		1/2		1/2	
3/4	3,795.65	3/4	3,586.73	3/4	3,395.45	3/4	3,204.17	3/4	2,953.45	3/4	2,594.37	3/4	2,235.28	3/4	1,876.29	3/4	1,517.21	3/4	1,158.68	3/4	800.78	3/4	448.38	3/4	75.31	3/4		3/4		3/4	
9	3,791.91	9	3,582.75	9	3,391.46	9	3,200.18	9	2,945.97	9	2,586.88	9	2,227.80	9	1,868.81	9	1,509.73	9	1,151.24	9	793.34	9	440.91	9	68.14	9		9		9	
1/4	3,787.86	1/4	3,578.76	1/4	3,387.48	1/4	3,196.19	1/4	2,938.49	1/4	2,579.40	1/4	2,220.33	1/4	1,861.33	1/4	1,502.25														