

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

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	18.13	0	379.01	0	753.65	0	1,133.22	0	1,512.62	0	1,893.36	0	2,274.12	0	2,654.78	0	3,035.55	0	3,416.31	0	3,797.07	0	4,177.83	0	4,558.59	0		0		0	
1/4	21.89	1/4	386.94	1/4	761.55	1/4	1,141.11	1/4	1,520.55	1/4	1,901.30	1/4	2,282.06	1/4	2,662.72	1/4	3,043.48	1/4	3,424.24	1/4	3,805.00	1/4	4,185.76	1/4	4,566.53	1/4		1/4		1/4	
1/2	26.12	1/2	394.86	1/2	769.44	1/2	1,149.01	1/2	1,528.48	1/2	1,909.23	1/2	2,289.99	1/2	2,670.65	1/2	3,051.41	1/2	3,432.17	1/2	3,812.93	1/2	4,193.70	1/2	4,574.46	1/2		1/2		1/2	
3/4	30.81	3/4	402.79	3/4	777.34	3/4	1,156.91	3/4	1,536.41	3/4	1,917.16	3/4	2,297.92	3/4	2,678.58	3/4	3,059.34	3/4	3,440.11	3/4	3,820.87	3/4	4,201.63	3/4	4,582.39	3/4		3/4		3/4	
1	35.97	1	410.72	1	785.24	1	1,164.81	1	1,544.34	1	1,925.09	1	2,305.85	1	2,686.51	1	3,067.28	1	3,448.04	1	3,828.80	1	4,209.56	1	4,590.32	1		1		1	
1/4	41.60	1/4	418.64	1/4	793.13	1/4	1,172.70	1/4	1,552.28	1/4	1,933.03	1/4	2,313.79	1/4	2,694.45	1/4	3,075.21	1/4	3,455.97	1/4	3,836.73	1/4	4,217.49	1/4	4,598.26	1/4		1/4		1/4	
1/2	47.69	1/2	426.57	1/2	801.03	1/2	1,180.60	1/2	1,560.21	1/2	1,940.96	1/2	2,321.72	1/2	2,702.38	1/2	3,083.14	1/2	3,463.90	1/2	3,844.66	1/2	4,225.43	1/2	4,606.19	1/2		1/2		1/2	
3/4	54.91	3/4	434.49	3/4	808.93	3/4	1,188.50	3/4	1,568.14	3/4	1,948.89	3/4	2,329.65	3/4	2,710.31	3/4	3,091.07	3/4	3,471.84	3/4	3,852.60	3/4	4,233.36	3/4	4,614.12	3/4		3/4		3/4	
2	62.84	2	442.42	2	816.82	2	1,196.39	2	1,576.07	2	1,956.82	2	2,337.58	2	2,718.25	2	3,099.01	2	3,479.77	2	3,860.53	2	4,241.29	2	4,622.05	2		2		2	
1/4	70.77	1/4	450.34	1/4	824.72	1/4	1,204.29	1/4	1,584.00	1/4	1,964.76	1/4	2,345.52	1/4	2,726.18	1/4	3,106.94	1/4	3,487.70	1/4	3,868.46	1/4	4,249.22	1/4	4,629.99	1/4		1/4		1/4	
1/2	78.69	1/2	458.27	1/2	832.62	1/2	1,212.19	1/2	1,591.93	1/2	1,972.69	1/2	2,353.45	1/2	2,734.11	1/2	3,114.87	1/2	3,495.63	1/2	3,876.39	1/2	4,257.16	1/2	4,637.92	1/2		1/2		1/2	
3/4	86.62	3/4	466.20	3/4	840.51	3/4	1,220.08	3/4	1,599.86	3/4	1,980.62	3/4	2,361.37	3/4	2,742.04	3/4	3,122.80	3/4	3,503.57	3/4	3,884.33	3/4	4,265.09	3/4	4,645.85	3/4		3/4		3/4	
3	94.54	3	474.12	3	848.41	3	1,227.98	3	1,607.80	3	1,988.55	3	2,369.30	3	2,749.98	3	3,130.74	3	3,511.50	3	3,892.26	3	4,273.02	3	4,653.78	3		3		3	
1/4	102.47	1/4	482.05	1/4	856.31	1/4	1,235.88	1/4	1,615.73	1/4	1,996.49	1/4	2,377.22	1/4	2,757.91	1/4	3,138.67	1/4	3,519.43	1/4	3,900.19	1/4	4,280.95	1/4	4,661.72	1/4		1/4		1/4	
1/2	110.39	1/2	489.97	1/2	864.20	1/2	1,243.78	1/2	1,623.66	1/2	2,004.42	1/2	2,385.15	1/2	2,765.84	1/2	3,146.60	1/2	3,527.36	1/2	3,908.12	1/2	4,288.89	1/2	4,669.65	1/2		1/2		1/2	
3/4	118.32	3/4	497.90	3/4	872.10	3/4	1,251.67	3/4	1,631.59	3/4	2,012.35	3/4	2,393.07	3/4	2,773.77	3/4	3,154.53	3/4	3,535.30	3/4	3,916.06	3/4	4,296.82	3/4	4,677.58	3/4		3/4		3/4	
4	126.25	4	505.82	4	880.00	4	1,259.57	4	1,639.52	4	2,020.28	4	2,400.99	4	2,781.71	4	3,162.47	4	3,543.23	4	3,923.99	4	4,304.75	4	4,685.51	4		4		4	
1/4	134.17	1/4	513.75	1/4	887.89	1/4	1,267.47	1/4	1,647.46	1/4	2,028.22	1/4	2,408.92	1/4	2,789.64	1/4	3,170.40	1/4	3,551.16	1/4	3,931.92	1/4	4,312.68	1/4	4,693.45	1/4		1/4		1/4	
1/2	142.10	1/2	521.68	1/2	895.79	1/2	1,275.36	1/2	1,655.39	1/2	2,036.15	1/2	2,416.84	1/2	2,797.57	1/2	3,178.33	1/2	3,559.09	1/2	3,939.86	1/2	4,320.62	1/2	4,701.38	1/2		1/2		1/2	
3/4	150.02	3/4	529.60	3/4	903.69	3/4	1,283.26	3/4	1,663.32	3/4	2,044.08	3/4	2,424.77	3/4	2,805.50	3/4	3,186.26	3/4	3,567.03	3/4	3,947.79	3/4	4,328.55	3/4	4,709.31	3/4		3/4		3/4	
5	157.95	5	537.51	5	911.58	5	1,291.16	5	1,671.25	5	2,052.01	5	2,432.69	5	2,813.44	5	3,194.20	5	3,574.96	5	3,955.72	5	4,336.48	5	4,717.24	5		5		5	
1/4	165.87	1/4	545.43	1/4	919.48	1/4	1,299.05	1/4	1,679.18	1/4	2,059.95	1/4	2,440.61	1/4	2,821.37	1/4	3,202.13	1/4	3,582.89	1/4	3,963.65	1/4	4,344.41	1/4	4,725.18	1/4		1/4		1/4	
1/2	173.80	1/2	553.35	1/2	927.38	1/2	1,306.95	1/2	1,687.12	1/2	2,067.88	1/2	2,448.54	1/2	2,829.30	1/2	3,210.06	1/2	3,590.82	1/2	3,971.59	1/2	4,352.35	1/2	4,733.11	1/2		1/2		1/2	
3/4	181.73	3/4	561.27	3/4	935.27	3/4	1,314.85	3/4	1,695.05	3/4	2,075.81	3/4	2,456.47	3/4	2,837.23	3/4	3,217.99	3/4	3,598.76	3/4	3,979.52	3/4	4,360.28	3/4	4,741.04	3/4		3/4		3/4	
6	189.65	6	569.19	6	943.21	6	1,322.74	6	1,702.98	6	2,083.74	6	2,464.40	6	2,845.17	6	3,225.93	6	3,606.69	6	3,987.45	6	4,368.21	6	4,748.64	6		6		6	
1/4	197.58	1/4	577.11	1/4	951.14	1/4	1,330.64	1/4	1,710.91	1/4	2,091.68	1/4	2,472.34	1/4	2,853.10	1/4	3,233.86	1/4	3,614.62	1/4	3,995.38	1/4	4,376.14	1/4	4,755.91	1/4		1/4		1/4	
1/2	205.50	1/2	585.03	1/2	959.07	1/2	1,338.54	1/2	1,718.85	1/2	2,099.61	1/2	2,480.27	1/2	2,861.03	1/2	3,241.79	1/2	3,622.55	1/2	4,003.32	1/2	4,384.08	1/2	4,762.86	1/2		1/2		1/2	
3/4	213.43	3/4	592.30	3/4	967.00	3/4	1,346.44	3/4	1,726.78	3/4	2,107.54	3/4	2,488.20	3/4	2,868.96	3/4	3,249.72	3/4	3,630.49	3/4	4,011.25	3/4	4,392.01	3/4	4,769.47	3/4		3/4		3/4	
7	221.36	7	599.57	7	974.93	7	1,354.33	7	1,734.71	7	2,115.47	7	2,496.13	7	2,876.90	7	3,257.66	7	3,638.42	7	4,019.18	7	4,399.94	7	4,775.75	7		7		7	
1/4	229.28	1/4	606.84	1/4	982.86	1/4	1,362.23	1/4	1,742.64	1/4	2,123.41	1/4	2,504.07	1/4	2,884.83	1/4	3,265.59	1/4	3,646.35	1/4	4,027.11	1/4	4,407.87	1/4	4,781.69	1/4		1/4		1/4	
1/2	237.21	1/2	614.11	1/2	990.79	1/2	1,370.13	1/2	1,750.58	1/2	2,131.34	1/2	2,512.00	1/2	2,892.76	1/2	3,273.52	1/2	3,654.28	1/2	4,035.05	1/2	4,415.81	1/2	4,787.31	1/2		1/2		1/2	
3/4	245.13	3/4	621.38	3/4	998.73	3/4	1,378.02	3/4	1,758.51	3/4	2,139.27	3/4	2,519.93	3/4	2,900.69	3/4	3,281.45	3/4	3,662.22	3/4	4,042.98	3/4	4,423.74	3/4	4,792.60	3/4		3/4		3/4	
8	253.06	8	628.62	8	1,006.66	8	1,385.92	8	1,766.44	8	2,147.20	8	2,527.86	8	2,908.63	8	3,289.39	8	3,670.15	8	4,050.91	8	4,431.67	8	4,797.56	8		8		8	
1/4	260.98	1/4	635.86	1/4	1,014.59	1/4	1,393.82	1/4	1,774.37	1/4	2,155.14	1/4	2,535.80	1/4	2,916.56	1/4	3,297.32	1/4	3,678.08	1/4	4,058.84	1/4	4,439.60	1/4	4,802.19	1/4		1/4		1/4	
1/2	268.91	1/2	643.09	1/2	1,022.52	1/2	1,401.71	1/2	1,782.31	1/2	2,163.07	1/2	2,543.73	1/2	2,924.49	1/2	3,305.25	1/2	3,686.01	1/2	4,066.78	1/2	4,447.54	1/2	4,806.48	1/2		1/2		1/2	
3/4	276.84	3/4	650.99	3/4	1,030.45	3/4	1,409.61	3/4	1,790.24	3/4	2,171.00	3/4	2,551.66	3/4	2,932.42	3/4	3,313.18	3/4	3,693.95	3/4	4,074.71	3/4	4,455.47	3/4	4,810.45	3/4		3/4		3/4	
9	284.76	9	658.89	9	1,038.38	9	1,417.51	9	1,798.17	9	2,178.93	9	2,559.59	9	2,940.36	9	3,321.12	9	3,701.88	9	4,082.64	9	4,463.40	9	4,814.09	9		9		9	
1/4	292.69	1/4	666.78	1/4	1,046.32	1/4	1,425.41	1/4	1,806.10	1/4	2,186.87	1/4	2																		

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2594

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	18.14	0	379.18	0	753.99	0	1,133.73	0	1,513.30	0	1,894.21	0	2,275.14	0	2,655.97	0	3,036.90	0	3,417.83	0	3,798.76	0	4,179.69	0	4,560.62	0		0		0	
1/4	21.90	1/4	387.11	1/4	761.89	1/4	1,141.63	1/4	1,521.23	1/4	1,902.15	1/4	2,283.08	1/4	2,663.91	1/4	3,044.84	1/4	3,425.77	1/4	3,806.70	1/4	4,187.63	1/4	4,568.56	1/4		1/4		1/4	
1/2	26.13	1/2	395.04	1/2	769.79	1/2	1,149.53	1/2	1,529.17	1/2	1,910.08	1/2	2,291.01	1/2	2,671.84	1/2	3,052.77	1/2	3,433.70	1/2	3,814.63	1/2	4,195.56	1/2	4,576.49	1/2		1/2		1/2	
3/4	30.83	3/4	402.97	3/4	777.69	3/4	1,157.43	3/4	1,537.10	3/4	1,918.02	3/4	2,298.95	3/4	2,679.78	3/4	3,060.71	3/4	3,441.64	3/4	3,822.57	3/4	4,203.50	3/4	4,584.43	3/4		3/4		3/4	
1	35.99	1	410.90	1	785.59	1	1,165.33	1	1,545.04	1	1,925.95	1	2,306.88	1	2,687.71	1	3,068.64	1	3,449.58	1	3,830.51	1	4,211.44	1	4,592.37	1		1		1	
1/4	41.62	1/4	418.83	1/4	793.49	1/4	1,173.23	1/4	1,552.97	1/4	1,933.89	1/4	2,314.82	1/4	2,695.65	1/4	3,076.58	1/4	3,457.51	1/4	3,838.44	1/4	4,219.37	1/4	4,600.30	1/4		1/4		1/4	
1/2	47.71	1/2	426.76	1/2	801.39	1/2	1,181.13	1/2	1,560.91	1/2	1,941.83	1/2	2,322.76	1/2	2,703.59	1/2	3,084.52	1/2	3,465.45	1/2	3,846.38	1/2	4,227.31	1/2	4,608.24	1/2		1/2		1/2	
3/4	54.94	3/4	434.69	3/4	809.29	3/4	1,189.03	3/4	1,568.84	3/4	1,949.76	3/4	2,330.69	3/4	2,711.52	3/4	3,092.45	3/4	3,473.38	3/4	3,854.31	3/4	4,235.24	3/4	4,616.18	3/4		3/4		3/4	
2	62.87	2	442.62	2	817.19	2	1,196.93	2	1,576.78	2	1,957.70	2	2,338.63	2	2,719.46	2	3,100.39	2	3,481.32	2	3,862.25	2	4,243.18	2	4,624.11	2		2		2	
1/4	70.80	1/4	450.55	1/4	825.09	1/4	1,204.83	1/4	1,584.71	1/4	1,965.63	1/4	2,346.56	1/4	2,727.39	1/4	3,108.33	1/4	3,489.26	1/4	3,870.19	1/4	4,251.12	1/4	4,632.05	1/4		1/4		1/4	
1/2	78.73	1/2	458.48	1/2	832.99	1/2	1,212.73	1/2	1,592.65	1/2	1,973.57	1/2	2,354.50	1/2	2,735.33	1/2	3,116.26	1/2	3,497.19	1/2	3,878.12	1/2	4,259.05	1/2	4,639.98	1/2		1/2		1/2	
3/4	86.66	3/4	466.41	3/4	840.89	3/4	1,220.63	3/4	1,600.58	3/4	1,981.51	3/4	2,362.43	3/4	2,743.27	3/4	3,124.20	3/4	3,505.13	3/4	3,886.06	3/4	4,266.99	3/4	4,647.92	3/4		3/4		3/4	
3	94.59	3	474.34	3	848.79	3	1,228.53	3	1,608.52	3	1,989.44	3	2,370.36	3	2,751.20	3	3,132.13	3	3,513.06	3	3,893.99	3	4,274.92	3	4,655.86	3		3		3	
1/4	102.52	1/4	482.26	1/4	856.69	1/4	1,236.43	1/4	1,616.45	1/4	1,997.38	1/4	2,378.28	1/4	2,759.14	1/4	3,140.07	1/4	3,521.00	1/4	3,901.93	1/4	4,282.86	1/4	4,663.79	1/4		1/4		1/4	
1/2	110.45	1/2	490.19	1/2	864.59	1/2	1,244.33	1/2	1,624.39	1/2	2,005.31	1/2	2,386.21	1/2	2,767.07	1/2	3,148.01	1/2	3,528.94	1/2	3,909.87	1/2	4,290.80	1/2	4,671.73	1/2		1/2		1/2	
3/4	118.37	3/4	498.12	3/4	872.49	3/4	1,252.23	3/4	1,632.32	3/4	2,013.25	3/4	2,394.14	3/4	2,775.01	3/4	3,155.94	3/4	3,536.87	3/4	3,917.80	3/4	4,298.73	3/4	4,679.66	3/4		3/4		3/4	
4	126.30	4	506.05	4	880.39	4	1,260.13	4	1,640.26	4	2,021.19	4	2,402.07	4	2,782.95	4	3,163.88	4	3,544.81	4	3,925.74	4	4,306.67	4	4,687.60	4		4		4	
1/4	134.23	1/4	513.98	1/4	888.29	1/4	1,268.03	1/4	1,648.19	1/4	2,029.12	1/4	2,409.99	1/4	2,790.88	1/4	3,171.81	1/4	3,552.74	1/4	3,933.67	1/4	4,314.61	1/4	4,695.54	1/4		1/4		1/4	
1/2	142.16	1/2	521.91	1/2	896.19	1/2	1,275.94	1/2	1,656.13	1/2	2,037.06	1/2	2,417.92	1/2	2,798.82	1/2	3,179.75	1/2	3,560.68	1/2	3,941.61	1/2	4,322.54	1/2	4,703.47	1/2		1/2		1/2	
3/4	150.09	3/4	529.83	3/4	904.09	3/4	1,283.84	3/4	1,664.06	3/4	2,044.99	3/4	2,425.85	3/4	2,806.75	3/4	3,187.69	3/4	3,568.62	3/4	3,949.55	3/4	4,330.48	3/4	4,711.41	3/4		3/4		3/4	
5	158.02	5	537.76	5	911.99	5	1,291.74	5	1,672.00	5	2,052.93	5	2,433.78	5	2,814.69	5	3,195.62	5	3,576.55	5	3,957.48	5	4,338.41	5	4,719.34	5		5		5	
1/4	165.95	1/4	545.68	1/4	919.89	1/4	1,299.64	1/4	1,679.94	1/4	2,060.87	1/4	2,441.70	1/4	2,822.63	1/4	3,203.56	1/4	3,584.49	1/4	3,965.42	1/4	4,346.35	1/4	4,727.28	1/4		1/4		1/4	
1/2	173.88	1/2	553.60	1/2	927.79	1/2	1,307.54	1/2	1,687.87	1/2	2,068.80	1/2	2,449.63	1/2	2,830.56	1/2	3,211.49	1/2	3,592.42	1/2	3,973.35	1/2	4,354.29	1/2	4,735.22	1/2		1/2		1/2	
3/4	181.81	3/4	561.52	3/4	935.70	3/4	1,315.44	3/4	1,695.81	3/4	2,076.74	3/4	2,457.57	3/4	2,838.50	3/4	3,219.43	3/4	3,600.36	3/4	3,981.29	3/4	4,362.22	3/4	4,743.15	3/4		3/4		3/4	
6	189.74	6	569.45	6	943.63	6	1,323.34	6	1,703.74	6	2,084.67	6	2,465.50	6	2,846.44	6	3,227.37	6	3,608.30	6	3,989.23	6	4,370.16	6	4,750.76	6		6		6	
1/4	197.67	1/4	577.37	1/4	951.57	1/4	1,331.24	1/4	1,711.68	1/4	2,092.61	1/4	2,473.44	1/4	2,854.37	1/4	3,235.30	1/4	3,616.23	1/4	3,997.16	1/4	4,378.09	1/4	4,758.03	1/4		1/4		1/4	
1/2	205.60	1/2	585.29	1/2	959.50	1/2	1,339.14	1/2	1,719.62	1/2	2,100.55	1/2	2,481.38	1/2	2,862.31	1/2	3,243.24	1/2	3,624.17	1/2	4,005.10	1/2	4,386.03	1/2	4,764.98	1/2		1/2		1/2	
3/4	213.53	3/4	592.57	3/4	967.44	3/4	1,347.04	3/4	1,727.55	3/4	2,108.48	3/4	2,489.31	3/4	2,870.24	3/4	3,251.17	3/4	3,632.10	3/4	4,013.04	3/4	4,393.97	3/4	4,771.59	3/4		3/4		3/4	
7	221.46	7	599.84	7	975.37	7	1,354.94	7	1,735.49	7	2,116.42	7	2,497.25	7	2,878.18	7	3,259.11	7	3,640.04	7	4,020.97	7	4,401.90	7	4,777.87	7		7		7	
1/4	229.39	1/4	607.12	1/4	983.31	1/4	1,362.84	1/4	1,743.42	1/4	2,124.36	1/4	2,505.18	1/4	2,886.12	1/4	3,267.05	1/4	3,647.98	1/4	4,028.91	1/4	4,409.84	1/4	4,783.82	1/4		1/4		1/4	
1/2	237.31	1/2	614.39	1/2	991.24	1/2	1,370.74	1/2	1,751.36	1/2	2,132.29	1/2	2,513.12	1/2	2,894.05	1/2	3,274.98	1/2	3,655.91	1/2	4,036.84	1/2	4,417.77	1/2	4,789.45	1/2		1/2		1/2	
3/4	245.24	3/4	621.66	3/4	999.18	3/4	1,378.64	3/4	1,759.30	3/4	2,140.23	3/4	2,521.06	3/4	2,901.99	3/4	3,282.92	3/4	3,663.85	3/4	4,044.78	3/4	4,425.71	3/4	4,794.74	3/4		3/4		3/4	
8	253.17	8	628.90	8	1,007.11	8	1,386.54	8	1,767.23	8	2,148.16	8	2,528.99	8	2,909.92	8	3,290.85	8	3,671.78	8	4,052.72	8	4,433.65	8	4,799.70	8		8		8	
1/4	261.10	1/4	636.15	1/4	1,015.05	1/4	1,394.44	1/4	1,775.17	1/4	2,156.10	1/4	2,536.93	1/4	2,917.86	1/4	3,298.79	1/4	3,679.72	1/4	4,060.65	1/4	4,441.58	1/4	4,804.33	1/4		1/4		1/4	
1/2	269.03	1/2	643.39	1/2	1,022.98	1/2	1,402.34	1/2	1,783.10	1/2	2,164.04	1/2	2,544.87	1/2	2,925.80	1/2	3,306.73	1/2	3,687.66	1/2	4,068.59	1/2	4,449.52	1/2	4,808.62	1/2		1/2		1/2	
3/4	276.96	3/4	651.29	3/4	1,030.92	3/4	1,410.24	3/4	1,791.04	3/4	2,171.97	3/4	2,552.80	3/4	2,933.73	3/4	3,314.66	3/4	3,695.59	3/4	4,076.52	3/4	4,457.45	3/4	4,812.59	3/4		3/4		3/4	
9	284.89	9	659.19	9	1,038.85	9	1,418.14	9	1,798.98	9	2,179.91	9	2,560.74	9	2,941.67	9	3,322.60	9	3,703.53	9	4,084.46	9	4,465.39	9	4,816.23	9		9		9	
1/4	292.82	1/4	667.09	1/4	1,046.79	1/4	1,426.05	1/4	1,806.91	1/4	2,187.84	1/4	2,5																		

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

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	17.06	0	347.79	0	700.91	0	1,058.98	0	1,416.83	0	1,776.02	0	2,135.24	0	2,494.35	0	2,853.56	0	3,212.77	0	3,571.99	0	3,931.20	0	4,290.41	0		0		0	
1/4	20.57	1/4	355.27	1/4	708.36	1/4	1,066.42	1/4	1,424.31	1/4	1,783.51	1/4	2,142.72	1/4	2,501.83	1/4	2,861.04	1/4	3,220.26	1/4	3,579.47	1/4	3,938.68	1/4	4,297.89	1/4		1/4		1/4	
1/2	24.52	1/2	362.74	1/2	715.81	1/2	1,073.87	1/2	1,431.79	1/2	1,790.99	1/2	2,150.20	1/2	2,509.32	1/2	2,868.53	1/2	3,227.74	1/2	3,586.95	1/2	3,946.17	1/2	4,305.38	1/2		1/2		1/2	
3/4	28.91	3/4	370.22	3/4	723.26	3/4	1,081.32	3/4	1,439.28	3/4	1,798.47	3/4	2,157.69	3/4	2,516.80	3/4	2,876.01	3/4	3,235.22	3/4	3,594.44	3/4	3,953.65	3/4	4,312.86	3/4		3/4		3/4	
1	33.74	1	377.70	1	730.71	1	1,088.77	1	1,446.76	1	1,805.96	1	2,165.17	1	2,524.28	1	2,883.50	1	3,242.71	1	3,601.92	1	3,961.13	1	4,320.35	1		1		1	
1/4	39.01	1/4	385.17	1/4	738.16	1/4	1,096.22	1/4	1,454.24	1/4	1,813.44	1/4	2,172.65	1/4	2,531.77	1/4	2,890.98	1/4	3,250.19	1/4	3,609.40	1/4	3,968.62	1/4	4,327.83	1/4		1/4		1/4	
1/2	44.72	1/2	392.65	1/2	745.61	1/2	1,103.66	1/2	1,461.72	1/2	1,820.93	1/2	2,180.14	1/2	2,539.25	1/2	2,898.46	1/2	3,257.67	1/2	3,616.89	1/2	3,976.10	1/2	4,335.31	1/2		1/2		1/2	
3/4	51.53	3/4	400.13	3/4	753.06	3/4	1,111.11	3/4	1,469.21	3/4	1,828.41	3/4	2,187.62	3/4	2,546.73	3/4	2,905.95	3/4	3,265.16	3/4	3,624.37	3/4	3,983.58	3/4	4,342.80	3/4		3/4		3/4	
2	58.42	2	407.61	2	760.51	2	1,118.56	2	1,476.69	2	1,835.89	2	2,195.11	2	2,554.22	2	2,913.43	2	3,272.64	2	3,631.85	2	3,991.07	2	4,350.28	2		2		2	
1/4	65.31	1/4	415.08	1/4	767.96	1/4	1,126.01	1/4	1,484.17	1/4	1,843.38	1/4	2,202.59	1/4	2,561.70	1/4	2,920.91	1/4	3,280.13	1/4	3,639.34	1/4	3,998.55	1/4	4,357.76	1/4		1/4		1/4	
1/2	72.19	1/2	422.56	1/2	775.41	1/2	1,133.46	1/2	1,491.65	1/2	1,850.86	1/2	2,210.07	1/2	2,569.18	1/2	2,928.40	1/2	3,287.61	1/2	3,646.82	1/2	4,006.03	1/2	4,365.25	1/2		1/2		1/2	
3/4	79.08	3/4	430.04	3/4	782.86	3/4	1,140.91	3/4	1,499.14	3/4	1,858.34	3/4	2,217.55	3/4	2,576.67	3/4	2,935.88	3/4	3,295.09	3/4	3,654.31	3/4	4,013.52	3/4	4,372.73	3/4		3/4		3/4	
3	85.97	3	437.51	3	790.31	3	1,148.35	3	1,506.62	3	1,865.83	3	2,225.02	3	2,584.15	3	2,943.36	3	3,302.58	3	3,661.79	3	4,021.00	3	4,380.21	3		3		3	
1/4	92.86	1/4	444.99	1/4	797.76	1/4	1,155.80	1/4	1,514.10	1/4	1,873.31	1/4	2,232.50	1/4	2,591.63	1/4	2,950.85	1/4	3,310.06	1/4	3,669.27	1/4	4,028.49	1/4	4,387.70	1/4		1/4		1/4	
1/2	99.74	1/2	452.47	1/2	805.21	1/2	1,163.25	1/2	1,521.58	1/2	1,880.79	1/2	2,239.97	1/2	2,599.12	1/2	2,958.33	1/2	3,317.54	1/2	3,676.76	1/2	4,035.97	1/2	4,395.18	1/2		1/2		1/2	
3/4	106.63	3/4	459.94	3/4	812.66	3/4	1,170.70	3/4	1,529.07	3/4	1,888.28	3/4	2,247.45	3/4	2,606.60	3/4	2,965.81	3/4	3,325.03	3/4	3,684.24	3/4	4,043.45	3/4	4,402.66	3/4		3/4		3/4	
4	113.52	4	467.42	4	820.11	4	1,178.15	4	1,536.55	4	1,895.76	4	2,254.92	4	2,614.09	4	2,973.30	4	3,332.51	4	3,691.72	4	4,050.94	4	4,410.15	4		4		4	
1/4	120.40	1/4	474.90	1/4	827.56	1/4	1,185.59	1/4	1,544.03	1/4	1,903.24	1/4	2,262.40	1/4	2,621.57	1/4	2,980.78	1/4	3,339.99	1/4	3,699.21	1/4	4,058.42	1/4	4,417.63	1/4		1/4		1/4	
1/2	127.29	1/2	482.37	1/2	835.01	1/2	1,193.04	1/2	1,551.52	1/2	1,910.73	1/2	2,269.87	1/2	2,629.05	1/2	2,988.27	1/2	3,347.48	1/2	3,706.69	1/2	4,065.90	1/2	4,425.12	1/2		1/2		1/2	
3/4	134.18	3/4	489.84	3/4	842.46	3/4	1,200.49	3/4	1,559.00	3/4	1,918.21	3/4	2,277.35	3/4	2,636.54	3/4	2,995.75	3/4	3,354.96	3/4	3,714.17	3/4	4,073.39	3/4	4,432.60	3/4		3/4		3/4	
5	141.07	5	497.31	5	849.91	5	1,207.94	5	1,566.48	5	1,925.70	5	2,284.82	5	2,644.02	5	3,003.23	5	3,362.45	5	3,721.66	5	4,080.87	5	4,440.08	5		5		5	
1/4	147.95	1/4	504.78	1/4	857.36	1/4	1,215.39	1/4	1,573.97	1/4	1,933.18	1/4	2,292.30	1/4	2,651.50	1/4	3,010.72	1/4	3,369.93	1/4	3,729.16	1/4	4,088.35	1/4	4,447.57	1/4		1/4		1/4	
1/2	154.84	1/2	512.25	1/2	864.81	1/2	1,222.83	1/2	1,581.45	1/2	1,940.66	1/2	2,299.77	1/2	2,658.99	1/2	3,018.20	1/2	3,377.41	1/2	3,736.62	1/2	4,095.84	1/2	4,455.05	1/2		1/2		1/2	
3/4	161.73	3/4	519.72	3/4	872.26	3/4	1,230.28	3/4	1,588.93	3/4	1,948.15	3/4	2,307.26	3/4	2,666.47	3/4	3,025.68	3/4	3,384.90	3/4	3,744.11	3/4	4,103.32	3/4	4,462.53	3/4		3/4		3/4	
6	169.20	6	527.19	6	879.74	6	1,237.73	6	1,596.42	6	1,955.63	6	2,314.74	6	2,673.95	6	3,033.17	6	3,392.38	6	3,751.59	6	4,110.80	6	4,469.71	6		6		6	
1/4	176.68	1/4	534.66	1/4	887.22	1/4	1,245.18	1/4	1,603.90	1/4	1,963.11	1/4	2,322.23	1/4	2,681.44	1/4	3,040.65	1/4	3,399.86	1/4	3,759.08	1/4	4,118.29	1/4	4,476.57	1/4		1/4		1/4	
1/2	184.16	1/2	542.13	1/2	894.70	1/2	1,252.63	1/2	1,611.38	1/2	1,970.60	1/2	2,329.71	1/2	2,688.92	1/2	3,048.13	1/2	3,407.35	1/2	3,766.56	1/2	4,125.77	1/2	4,483.11	1/2		1/2		1/2	
3/4	191.63	3/4	548.96	3/4	902.19	3/4	1,260.07	3/4	1,618.87	3/4	1,978.08	3/4	2,337.19	3/4	2,696.41	3/4	3,055.62	3/4	3,414.83	3/4	3,774.04	3/4	4,133.26	3/4	4,489.35	3/4		3/4		3/4	
7	199.11	7	555.78	7	909.67	7	1,267.52	7	1,626.35	7	1,985.56	7	2,344.68	7	2,703.89	7	3,063.10	7	3,422.31	7	3,781.53	7	4,140.74	7	4,495.27	7		7		7	
1/4	206.59	1/4	562.60	1/4	917.15	1/4	1,274.97	1/4	1,633.84	1/4	1,993.05	1/4	2,352.16	1/4	2,711.37	1/4	3,070.58	1/4	3,429.80	1/4	3,789.01	1/4	4,148.22	1/4	4,500.89	1/4		1/4		1/4	
1/2	214.07	1/2	569.42	1/2	924.64	1/2	1,282.42	1/2	1,641.32	1/2	2,000.53	1/2	2,359.64	1/2	2,718.86	1/2	3,078.07	1/2	3,437.28	1/2	3,796.49	1/2	4,155.71	1/2	4,506.19	1/2		1/2		1/2	
3/4	221.54	3/4	576.25	3/4	932.12	3/4	1,289.87	3/4	1,648.80	3/4	2,008.02	3/4	2,367.13	3/4	2,726.34	3/4	3,085.55	3/4	3,444.76	3/4	3,803.98	3/4	4,163.19	3/4	4,511.18	3/4		3/4		3/4	
8	229.02	8	583.04	8	939.60	8	1,297.31	8	1,656.29	8	2,015.50	8	2,374.61	8	2,733.82	8	3,093.04	8	3,452.25	8	3,811.46	8	4,170.67	8	4,515.85	8		8		8	
1/4	236.50	1/4	589.82	1/4	947.08	1/4	1,304.76	1/4	1,663.77	1/4	2,022.98	1/4	2,382.09	1/4	2,741.31	1/4	3,100.52	1/4	3,459.73	1/4	3,818.94	1/4	4,178.16	1/4	4,520.22	1/4		1/4		1/4	
1/2	243.97	1/2	596.61	1/2	954.57	1/2	1,312.21	1/2	1,671.25	1/2	2,030.47	1/2	2,389.58	1/2	2,748.79	1/2	3,108.00	1/2	3,467.22	1/2	3,826.43	1/2	4,185.64	1/2	4,524.27	1/2		1/2		1/2	
3/4	251.45	3/4	604.06	3/4	962.05	3/4	1,319.66	3/4	1,678.74	3/4	2,037.95	3/4	2,397.06	3/4	2,756.27	3/4	3,115.49	3/4	3,474.70	3/4	3,833.91	3/4	4,193.12	3/4	4,528.01	3/4		3/4		3/4	
9	258.93	9	611.51	9	969.53	9	1,327.11	9	1,686.22	9	2,045.43	9	2,404.55	9	2,763.76	9	3,122.97	9	3,482.18	9	3,841.40	9	4,200.61	9	4,531.44	9		9		9	
1/4	266.40	1/4	618.96	1/4	977.01	1/4	1,334.55	1/4	1,693.70	1/4	2,052.92	1/4	2,412.03	1/4																	

BARGE "FMT 5011" FLORIDA MARINE

HULL No. 09-2594

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

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	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	17.06	0	347.76	0	700.84	0	1,058.87	0	1,416.69	0	1,775.85	0	2,135.03	0	2,494.11	0	2,853.29	0	3,212.47	0	3,571.65	0	3,930.83	0	4,290.01	0		0		0	
1/4	20.57	1/4	355.23	1/4	708.29	1/4	1,066.32	1/4	1,424.17	1/4	1,783.34	1/4	2,142.52	1/4	2,501.59	1/4	2,860.77	1/4	3,219.95	1/4	3,579.13	1/4	3,938.31	1/4	4,297.49	1/4		1/4		1/4	
1/2	24.52	1/2	362.71	1/2	715.74	1/2	1,073.77	1/2	1,431.66	1/2	1,790.82	1/2	2,150.00	1/2	2,509.08	1/2	2,868.26	1/2	3,227.44	1/2	3,586.61	1/2	3,945.79	1/2	4,304.97	1/2		1/2		1/2	
3/4	28.91	3/4	370.18	3/4	723.19	3/4	1,081.22	3/4	1,439.14	3/4	1,798.30	3/4	2,157.48	3/4	2,516.56	3/4	2,875.74	3/4	3,234.92	3/4	3,594.10	3/4	3,953.28	3/4	4,312.46	3/4		3/4		3/4	
1	33.73	1	377.66	1	730.64	1	1,088.66	1	1,446.62	1	1,805.79	1	2,164.97	1	2,524.04	1	2,883.22	1	3,242.40	1	3,601.58	1	3,960.76	1	4,319.94	1		1		1	
1/4	39.00	1/4	385.14	1/4	738.09	1/4	1,096.11	1/4	1,454.10	1/4	1,813.27	1/4	2,172.45	1/4	2,531.53	1/4	2,890.71	1/4	3,249.88	1/4	3,609.06	1/4	3,968.24	1/4	4,327.42	1/4		1/4		1/4	
1/2	44.71	1/2	392.61	1/2	745.54	1/2	1,103.56	1/2	1,461.58	1/2	1,820.75	1/2	2,179.93	1/2	2,539.01	1/2	2,898.19	1/2	3,257.37	1/2	3,616.55	1/2	3,975.73	1/2	4,334.90	1/2		1/2		1/2	
3/4	51.53	3/4	400.09	3/4	752.99	3/4	1,111.01	3/4	1,469.07	3/4	1,828.23	3/4	2,187.41	3/4	2,546.49	3/4	2,905.67	3/4	3,264.85	3/4	3,624.03	3/4	3,983.21	3/4	4,342.39	3/4		3/4		3/4	
2	58.41	2	407.56	2	760.44	2	1,118.45	2	1,476.55	2	1,835.72	2	2,194.90	2	2,553.97	2	2,913.15	2	3,272.33	2	3,631.51	2	3,990.69	2	4,349.87	2		2		2	
1/4	65.30	1/4	415.04	1/4	767.88	1/4	1,125.90	1/4	1,484.03	1/4	1,843.20	1/4	2,202.38	1/4	2,561.46	1/4	2,920.64	1/4	3,279.82	1/4	3,638.99	1/4	3,998.17	1/4	4,357.35	1/4		1/4		1/4	
1/2	72.19	1/2	422.52	1/2	775.33	1/2	1,133.35	1/2	1,491.51	1/2	1,850.68	1/2	2,209.86	1/2	2,568.94	1/2	2,928.12	1/2	3,287.30	1/2	3,646.48	1/2	4,005.66	1/2	4,364.84	1/2		1/2		1/2	
3/4	79.07	3/4	429.99	3/4	782.78	3/4	1,140.80	3/4	1,498.99	3/4	1,858.17	3/4	2,217.34	3/4	2,576.42	3/4	2,935.60	3/4	3,294.78	3/4	3,653.96	3/4	4,013.14	3/4	4,372.32	3/4		3/4		3/4	
3	85.96	3	437.47	3	790.23	3	1,148.24	3	1,506.48	3	1,865.65	3	2,224.81	3	2,583.91	3	2,943.09	3	3,302.26	3	3,661.44	3	4,020.62	3	4,379.80	3		3		3	
1/4	92.85	1/4	444.94	1/4	797.68	1/4	1,155.69	1/4	1,513.96	1/4	1,873.13	1/4	2,232.29	1/4	2,591.39	1/4	2,950.57	1/4	3,309.75	1/4	3,668.93	1/4	4,028.11	1/4	4,387.28	1/4		1/4		1/4	
1/2	99.73	1/2	452.42	1/2	805.13	1/2	1,163.14	1/2	1,521.44	1/2	1,880.62	1/2	2,239.76	1/2	2,598.87	1/2	2,958.05	1/2	3,317.23	1/2	3,676.41	1/2	4,035.59	1/2	4,394.77	1/2		1/2		1/2	
3/4	106.62	3/4	459.90	3/4	812.58	3/4	1,170.58	3/4	1,528.92	3/4	1,888.10	3/4	2,247.24	3/4	2,606.36	3/4	2,965.53	3/4	3,324.71	3/4	3,683.89	3/4	4,043.07	3/4	4,402.25	3/4		3/4		3/4	
4	113.51	4	467.37	4	820.03	4	1,178.03	4	1,536.40	4	1,895.58	4	2,254.71	4	2,613.84	4	2,973.02	4	3,332.20	4	3,691.38	4	4,050.55	4	4,409.73	4		4		4	
1/4	120.39	1/4	474.85	1/4	827.48	1/4	1,185.48	1/4	1,543.89	1/4	1,903.06	1/4	2,262.18	1/4	2,621.32	1/4	2,980.50	1/4	3,339.68	1/4	3,698.86	1/4	4,058.04	1/4	4,417.22	1/4		1/4		1/4	
1/2	127.28	1/2	482.33	1/2	834.93	1/2	1,192.93	1/2	1,551.37	1/2	1,910.55	1/2	2,269.66	1/2	2,628.80	1/2	2,987.98	1/2	3,347.16	1/2	3,706.34	1/2	4,065.52	1/2	4,424.70	1/2		1/2		1/2	
3/4	134.16	3/4	489.79	3/4	842.38	3/4	1,200.37	3/4	1,558.85	3/4	1,918.03	3/4	2,277.13	3/4	2,636.29	3/4	2,995.47	3/4	3,354.64	3/4	3,713.82	3/4	4,073.00	3/4	4,432.18	3/4		3/4		3/4	
5	141.05	5	497.26	5	849.82	5	1,207.82	5	1,566.33	5	1,925.51	5	2,284.61	5	2,643.77	5	3,002.95	5	3,362.13	5	3,721.31	5	4,080.49	5	4,439.66	5		5		5	
1/4	147.94	1/4	504.73	1/4	857.27	1/4	1,215.27	1/4	1,573.82	1/4	1,933.00	1/4	2,292.08	1/4	2,651.25	1/4	3,010.43	1/4	3,369.61	1/4	3,728.79	1/4	4,087.97	1/4	4,447.15	1/4		1/4		1/4	
1/2	154.82	1/2	512.20	1/2	864.72	1/2	1,222.72	1/2	1,581.30	1/2	1,940.48	1/2	2,299.56	1/2	2,658.74	1/2	3,017.91	1/2	3,377.09	1/2	3,736.27	1/2	4,095.45	1/2	4,454.63	1/2		1/2		1/2	
3/4	161.71	3/4	519.67	3/4	872.17	3/4	1,230.16	3/4	1,588.78	3/4	1,947.96	3/4	2,307.04	3/4	2,666.22	3/4	3,025.40	3/4	3,384.58	3/4	3,743.76	3/4	4,102.93	3/4	4,462.11	3/4		3/4		3/4	
6	169.19	6	527.14	6	879.65	6	1,237.61	6	1,596.27	6	1,955.44	6	2,314.52	6	2,673.70	6	3,032.88	6	3,392.06	6	3,751.24	6	4,110.42	6	4,469.28	6		6		6	
1/4	176.66	1/4	534.61	1/4	887.14	1/4	1,245.06	1/4	1,603.75	1/4	1,962.93	1/4	2,322.01	1/4	2,681.18	1/4	3,040.36	1/4	3,399.54	1/4	3,758.72	1/4	4,117.90	1/4	4,476.14	1/4		1/4		1/4	
1/2	184.14	1/2	542.08	1/2	894.62	1/2	1,252.51	1/2	1,611.23	1/2	1,970.41	1/2	2,329.49	1/2	2,688.67	1/2	3,047.85	1/2	3,407.03	1/2	3,766.20	1/2	4,125.38	1/2	4,482.69	1/2		1/2		1/2	
3/4	191.61	3/4	548.90	3/4	902.10	3/4	1,259.95	3/4	1,618.71	3/4	1,977.89	3/4	2,336.97	3/4	2,696.15	3/4	3,055.33	3/4	3,414.51	3/4	3,773.69	3/4	4,132.87	3/4	4,488.93	3/4		3/4		3/4	
7	199.09	7	555.72	7	909.58	7	1,267.40	7	1,626.20	7	1,985.38	7	2,344.45	7	2,703.63	7	3,062.81	7	3,421.99	7	3,781.17	7	4,140.35	7	4,494.85	7		7		7	
1/4	206.57	1/4	562.55	1/4	917.06	1/4	1,274.85	1/4	1,633.68	1/4	1,992.86	1/4	2,351.94	1/4	2,711.12	1/4	3,070.29	1/4	3,429.47	1/4	3,788.65	1/4	4,147.83	1/4	4,500.46	1/4		1/4		1/4	
1/2	214.04	1/2	569.37	1/2	924.55	1/2	1,282.29	1/2	1,641.16	1/2	2,000.34	1/2	2,359.42	1/2	2,718.60	1/2	3,077.78	1/2	3,436.96	1/2	3,796.14	1/2	4,155.31	1/2	4,505.76	1/2		1/2		1/2	
3/4	221.52	3/4	576.19	3/4	932.03	3/4	1,289.74	3/4	1,648.65	3/4	2,007.82	3/4	2,366.90	3/4	2,726.08	3/4	3,085.26	3/4	3,444.44	3/4	3,803.62	3/4	4,162.80	3/4	4,510.75	3/4		3/4		3/4	
8	229.00	8	582.98	8	939.51	8	1,297.19	8	1,656.13	8	2,015.31	8	2,374.39	8	2,733.56	8	3,092.74	8	3,451.92	8	3,811.10	8	4,170.28	8	4,515.43	8		8		8	
1/4	236.47	1/4	589.77	1/4	946.99	1/4	1,304.64	1/4	1,663.61	1/4	2,022.79	1/4	2,381.87	1/4	2,741.05	1/4	3,100.23	1/4	3,459.41	1/4	3,818.58	1/4	4,177.76	1/4	4,519.79	1/4		1/4		1/4	
1/2	243.95	1/2	596.56	1/2	954.47	1/2	1,312.08	1/2	1,671.09	1/2	2,030.27	1/2	2,389.35	1/2	2,748.53	1/2	3,107.71	1/2	3,466												

**BARGE "FMT 5011"
FLORIDA MARINE**

HULL No. 09-2594

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

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	17.25	0	358.64	0	711.25	0	1,069.10	0	1,427.17	0	1,786.19	0	2,145.19	0	2,504.13	0	2,863.14	0	3,155.77	0	3,347.04	0	3,538.32	0	3,732.77	0		0		0	
1/4	20.47	1/4	366.12	1/4	718.69	1/4	1,076.54	1/4	1,434.65	1/4	1,793.67	1/4	2,152.66	1/4	2,511.60	1/4	2,870.62	1/4	3,159.75	1/4	3,351.03	1/4	3,542.30	1/4	3,739.63	1/4		1/4		1/4	
1/2	24.00	1/2	373.59	1/2	726.14	1/2	1,083.99	1/2	1,442.13	1/2	1,801.15	1/2	2,160.13	1/2	2,519.08	1/2	2,878.10	1/2	3,163.73	1/2	3,355.01	1/2	3,546.29	1/2	3,746.17	1/2		1/2		1/2	
3/4	27.84	3/4	381.06	3/4	733.59	3/4	1,091.43	3/4	1,449.61	3/4	1,808.63	3/4	2,167.60	3/4	2,526.56	3/4	2,885.58	3/4	3,167.72	3/4	3,358.99	3/4	3,550.27	3/4	3,752.41	3/4		3/4		3/4	
1	32.00	1	388.54	1	741.03	1	1,098.88	1	1,457.09	1	1,816.11	1	2,175.07	1	2,534.04	1	2,893.06	1	3,171.70	1	3,362.98	1	3,554.26	1	3,758.33	1		1		1	
1/4	36.50	1/4	396.01	1/4	748.48	1/4	1,106.32	1/4	1,464.57	1/4	1,823.58	1/4	2,182.55	1/4	2,541.52	1/4	2,900.54	1/4	3,175.69	1/4	3,366.96	1/4	3,558.24	1/4	3,763.94	1/4		1/4		1/4	
1/2	41.36	1/2	403.48	1/2	755.92	1/2	1,113.76	1/2	1,472.05	1/2	1,831.06	1/2	2,190.02	1/2	2,549.00	1/2	2,908.02	1/2	3,179.67	1/2	3,370.95	1/2	3,562.22	1/2	3,769.24	1/2		1/2		1/2	
3/4	46.59	3/4	410.95	3/4	763.37	3/4	1,121.21	3/4	1,479.53	3/4	1,838.54	3/4	2,197.49	3/4	2,556.48	3/4	2,915.50	3/4	3,183.66	3/4	3,374.93	3/4	3,566.21	3/4	3,774.22	3/4		3/4		3/4	
2	52.20	2	418.41	2	770.81	2	1,128.65	2	1,487.00	2	1,846.02	2	2,204.96	2	2,563.96	2	2,922.98	2	3,187.64	2	3,378.92	2	3,570.19	2	3,778.90	2		2		2	
1/4	58.20	1/4	425.88	1/4	778.26	1/4	1,136.10	1/4	1,494.48	1/4	1,853.50	1/4	2,212.43	1/4	2,571.44	1/4	2,930.46	1/4	3,191.63	1/4	3,382.90	1/4	3,574.18	1/4	3,783.26	1/4		1/4		1/4	
1/2	64.60	1/2	433.35	1/2	785.71	1/2	1,143.54	1/2	1,501.96	1/2	1,860.98	1/2	2,219.90	1/2	2,578.92	1/2	2,937.94	1/2	3,195.61	1/2	3,386.89	1/2	3,578.16	1/2	3,787.31	1/2		1/2		1/2	
3/4	71.43	3/4	440.81	3/4	793.15	3/4	1,150.98	3/4	1,509.44	3/4	1,868.46	3/4	2,227.38	3/4	2,586.40	3/4	2,945.42	3/4	3,199.60	3/4	3,390.87	3/4	3,582.15	3/4	3,791.05	3/4		3/4		3/4	
3	78.69	3	448.28	3	800.63	3	1,158.43	3	1,516.92	3	1,875.94	3	2,234.86	3	2,593.88	3	2,952.90	3	3,203.58	3	3,394.86	3	3,586.13	3	3,794.48	3		3		3	
1/4	86.40	1/4	455.74	1/4	808.11	1/4	1,165.87	1/4	1,524.40	1/4	1,883.42	1/4	2,242.34	1/4	2,601.36	1/4	2,960.38	1/4	3,207.57	1/4	3,398.84	1/4	3,590.12	1/4	3,797.60	1/4		1/4		1/4	
1/2	94.57	1/2	463.21	1/2	815.59	1/2	1,173.32	1/2	1,531.88	1/2	1,890.90	1/2	2,249.82	1/2	2,608.84	1/2	2,967.86	1/2	3,211.55	1/2	3,402.83	1/2	3,594.10	1/2	3,800.40	1/2		1/2		1/2	
3/4	103.21	3/4	470.03	3/4	823.07	3/4	1,180.76	3/4	1,539.36	3/4	1,898.38	3/4	2,257.30	3/4	2,616.32	3/4	2,975.34	3/4	3,215.54	3/4	3,406.81	3/4	3,598.09	3/4	3,802.89	3/4		3/4		3/4	
4	112.34	4	476.85	4	830.55	4	1,188.20	4	1,546.84	4	1,905.86	4	2,264.78	4	2,623.80	4	2,982.82	4	3,219.52	4	3,410.80	4	3,602.07	4	3,805.08	4		4		4	
1/4	121.97	1/4	483.66	1/4	838.02	1/4	1,195.65	1/4	1,554.32	1/4	1,913.34	1/4	2,272.26	1/4	2,631.28	1/4	2,990.30	1/4	3,223.51	1/4	3,414.78	1/4	3,606.06	1/4	3,806.95	1/4		1/4		1/4	
1/2	132.12	1/2	490.48	1/2	845.50	1/2	1,203.09	1/2	1,561.80	1/2	1,920.82	1/2	2,279.74	1/2	2,638.76	1/2	2,997.78	1/2	3,227.49	1/2	3,418.77	1/2	3,610.04	1/2	3,808.50	1/2		1/2		1/2	
3/4	142.79	3/4	497.30	3/4	852.98	3/4	1,210.54	3/4	1,569.28	3/4	1,928.30	3/4	2,287.22	3/4	2,646.24	3/4	3,005.26	3/4	3,231.48	3/4	3,422.75	3/4	3,614.03	3/4	3,809.75	3/4		3/4		3/4	
5	150.26	5	504.09	5	860.46	5	1,217.98	5	1,576.76	5	1,935.78	5	2,294.70	5	2,653.72	5	3,012.74	5	3,235.46	5	3,426.74	5	3,618.01	5	3,810.68	5		5		5	
1/4	157.74	1/4	510.87	1/4	867.94	1/4	1,225.42	1/4	1,584.24	1/4	1,943.26	1/4	2,302.18	1/4	2,661.20	1/4	3,020.22	1/4	3,239.45	1/4	3,430.72	1/4	3,622.00	1/4	3,811.31	1/4		1/4		1/4	
1/2	165.21	1/2	517.66	1/2	875.42	1/2	1,232.87	1/2	1,591.72	1/2	1,950.74	1/2	2,309.66	1/2	2,668.68	1/2	3,027.69	1/2	3,243.43	1/2	3,434.71	1/2	3,625.98	1/2	3,811.62	1/2		1/2		1/2	
3/4	172.68	3/4	525.10	3/4	882.90	3/4	1,240.31	3/4	1,599.20	3/4	1,958.22	3/4	2,317.14	3/4	2,676.16	3/4	3,035.17	3/4	3,247.42	3/4	3,438.69	3/4	3,629.97	3/4	3,811.62	3/4		3/4		3/4	
6	180.16	6	532.55	6	890.37	6	1,247.76	6	1,606.68	6	1,965.70	6	2,324.62	6	2,683.63	6	3,042.65	6	3,251.40	6	3,442.68	6	3,633.95	6		6		6		6	
1/4	187.63	1/4	540.00	1/4	897.85	1/4	1,255.20	1/4	1,614.16	1/4	1,973.18	1/4	2,332.09	1/4	2,691.11	1/4	3,050.13	1/4	3,255.39	1/4	3,446.66	1/4	3,637.94	1/4		1/4		1/4		1/4	
1/2	195.10	1/2	547.44	1/2	905.33	1/2	1,262.64	1/2	1,621.64	1/2	1,980.66	1/2	2,339.57	1/2	2,698.59	1/2	3,057.61	1/2	3,259.37	1/2	3,450.65	1/2	3,641.92	1/2		1/2		1/2		1/2	
3/4	202.47	3/4	554.89	3/4	912.77	3/4	1,270.12	3/4	1,629.12	3/4	1,988.14	3/4	2,347.05	3/4	2,706.07	3/4	3,065.09	3/4	3,263.36	3/4	3,454.63	3/4	3,645.91	3/4		3/4		3/4		3/4	
7	209.83	7	562.33	7	920.22	7	1,277.60	7	1,636.60	7	1,995.62	7	2,354.53	7	2,713.55	7	3,072.57	7	3,267.34	7	3,458.62	7	3,649.89	7		7		7		7	
1/4	217.20	1/4	569.78	1/4	927.66	1/4	1,285.08	1/4	1,644.08	1/4	2,003.09	1/4	2,362.01	1/4	2,721.03	1/4	3,080.05	1/4	3,271.33	1/4	3,462.60	1/4	3,653.88	1/4		1/4		1/4		1/4	
1/2	224.56	1/2	577.22	1/2	935.11	1/2	1,292.56	1/2	1,651.55	1/2	2,010.57	1/2	2,369.49	1/2	2,728.51	1/2	3,084.04	1/2	3,275.31	1/2	3,466.59	1/2	3,657.86	1/2		1/2		1/2		1/2	
3/4	231.93	3/4	584.67	3/4	942.55	3/4	1,300.04	3/4	1,659.03	3/4	2,018.05	3/4	2,376.97	3/4	2,735.99	3/4	3,088.02	3/4	3,279.30	3/4	3,470.57	3/4	3,661.85	3/4		3/4		3/4		3/4	
8	239.29	8	592.12	8	949.99	8	1,307.52	8	1,666.51	8	2,025.53	8	2,384.45	8	2,743.47	8	3,092.01	8	3,283.28	8	3,474.56	8	3,665.83	8		8		8		8	
1/4	246.66	1/4	599.56	1/4	957.44	1/4	1,314.99	1/4	1,673.99	1/4	2,033.01	1/4	2,391.93	1/4	2,750.95	1/4	3,095.99	1/4	3,287.27	1/4	3,478.54	1/4	3,669.82	1/4		1/4		1/4		1/4	
1/2	254.03	1/2	607.01	1/2	964.88	1/2	1,322.47	1/2	1,681.47	1/2	2,040.49	1/2	2,399.41	1/2	2,758.43	1/2	3,099.98	1/2	3,291.25	1/2	3,482.53	1/2	3,673.80	1/2		1/2		1/2		1/2	
3/4	261.50	3/4	614.45	3/4	972.33	3/4	1,329.95	3/4	1,688.95	3/4	2,047.97	3/4	2,406.89	3/4	2,765.91	3/4	3,103.96	3/4	3,295.24	3/4	3,486.51	3/4	3,677.79	3/4		3/4		3/4		3/4	
9	268.97	9	621.90	9	979.77	9	1,337.43	9	1,696.43	9	2,055.45	9	2,414.37	9	2,773.39	9	3,107.95	9	3,299.22	9	3,490.50	9	3,681.77	9		9		9		9	
1/4	276.44	1/4	629.34	1/4	987.22	1/4	1,344.91	1/4	1,703.91	1/4	2,062.93	1/4	2,421.85	1/4	2,780.87	1/4	3,111.93	1/4	3,303.21	1/4	3,494.48	1/4	3,685.76	1/4		1/4		1/4		1/4	
1/2	283.92	1/2	636.79	1/2	994.66	1/2	1,352.39	1/2	1,711.39	1/2	2,070.41	1/2	2,429.33	1/2	2,788.35	1/2	3,115.92	1/2	3,307.19	1/2	3,498.47	1/2	3,689.74	1/2		1/2		1/2		1/2	
3/4	291.39	3/4	644.24	3/4	1,002.10	3/4	1,359.87	3/4	1,718.87	3/4	2,077.89	3/4	2,436.81	3/4	2,795.83	3/4	3,119.90	3/4	3,311.18	3/4	3,502.45	3/4	3,693.73	3/4		3/4		3/4		3/4	
10	298.86	10	651.68	10	1,009.55	10	1,367.34	10	1,726.35	10	2,085.37	10	2,44																		

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2594

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	4,645.85	0	4,265.09	0	3,884.33	0	3,503.57	0	3,122.80	0	2,742.04	0	2,361.37	0	1,980.62	0	1,599.86	0	1,220.08	0	840.51	0	466.20	0	86.62	0		0	
1/4		1/4	4,637.92	1/4	4,257.16	1/4	3,876.39	1/4	3,495.63	1/4	3,114.87	1/4	2,734.11	1/4	2,353.45	1/4	1,972.69	1/4	1,591.93	1/4	1,212.19	1/4	832.62	1/4	458.27	1/4	78.69	1/4		1/4	
1/2		1/2	4,629.99	1/2	4,249.22	1/2	3,868.46	1/2	3,487.70	1/2	3,106.94	1/2	2,726.18	1/2	2,345.52	1/2	1,964.76	1/2	1,584.00	1/2	1,204.29	1/2	824.72	1/2	450.34	1/2	70.77	1/2		1/2	
3/4		3/4	4,622.05	3/4	4,241.29	3/4	3,860.53	3/4	3,479.77	3/4	3,099.01	3/4	2,718.25	3/4	2,337.58	3/4	1,956.82	3/4	1,576.07	3/4	1,196.39	3/4	816.82	3/4	442.42	3/4	62.84	3/4		3/4	
1		1	4,614.12	1	4,233.36	1	3,852.60	1	3,471.84	1	3,091.07	1	2,710.31	1	2,329.65	1	1,948.89	1	1,568.14	1	1,188.50	1	808.93	1	434.49	1	54.91	1		1	
1/4		1/4	4,606.19	1/4	4,225.43	1/4	3,844.66	1/4	3,463.90	1/4	3,083.14	1/4	2,702.38	1/4	2,321.72	1/4	1,940.96	1/4	1,560.21	1/4	1,180.60	1/4	801.03	1/4	426.57	1/4	47.69	1/4		1/4	
1/2		1/2	4,598.26	1/2	4,217.49	1/2	3,836.73	1/2	3,455.97	1/2	3,075.21	1/2	2,694.45	1/2	2,313.79	1/2	1,933.03	1/2	1,552.28	1/2	1,172.70	1/2	793.13	1/2	418.64	1/2	41.60	1/2		1/2	
3/4		3/4	4,590.32	3/4	4,209.56	3/4	3,828.80	3/4	3,448.04	3/4	3,067.28	3/4	2,686.51	3/4	2,305.85	3/4	1,925.09	3/4	1,544.34	3/4	1,164.81	3/4	785.24	3/4	410.72	3/4	35.97	3/4		3/4	
2		2	4,582.39	2	4,201.63	2	3,820.87	2	3,440.11	2	3,059.34	2	2,678.58	2	2,297.92	2	1,917.16	2	1,536.41	2	1,156.91	2	777.34	2	402.79	2	30.81	2		2	
1/4		1/4	4,574.46	1/4	4,193.70	1/4	3,812.93	1/4	3,423.17	1/4	3,051.41	1/4	2,670.65	1/4	2,289.99	1/4	1,909.23	1/4	1,528.48	1/4	1,149.01	1/4	769.44	1/4	394.86	1/4	26.12	1/4		1/4	
1/2		1/2	4,566.53	1/2	4,185.76	1/2	3,805.00	1/2	3,424.24	1/2	3,043.48	1/2	2,662.72	1/2	2,282.06	1/2	1,901.30	1/2	1,520.55	1/2	1,141.11	1/2	761.55	1/2	386.94	1/2	21.89	1/2		1/2	
3/4		3/4	4,558.59	3/4	4,177.83	3/4	3,797.07	3/4	3,416.31	3/4	3,035.55	3/4	2,654.78	3/4	2,274.12	3/4	1,893.36	3/4	1,512.62	3/4	1,133.22	3/4	753.65	3/4	379.01	3/4	18.13	3/4		3/4	
3		3	4,550.66	3	4,169.90	3	3,789.14	3	3,408.38	3	3,027.61	3	2,646.85	3	2,266.19	3	1,885.43	3	1,504.69	3	1,125.32	3	745.75	3	371.09	3		3		3	
1/4	4,832.26	1/4	4,542.73	1/4	4,161.97	1/4	3,781.20	1/4	3,400.44	1/4	3,019.68	1/4	2,638.92	1/4	2,258.26	1/4	1,877.50	1/4	1,496.76	1/4	1,117.42	1/4	737.86	1/4	363.16	1/4		1/4		1/4	
1/2	4,831.93	1/2	4,534.79	1/2	4,154.03	1/2	3,773.27	1/2	3,392.51	1/2	3,011.75	1/2	2,630.99	1/2	2,250.33	1/2	1,869.56	1/2	1,488.82	1/2	1,109.53	1/2	729.96	1/2	355.34	1/2		1/2		1/2	
3/4	4,831.27	3/4	4,526.86	3/4	4,146.10	3/4	3,765.34	3/4	3,384.58	3/4	3,003.82	3/4	2,623.05	3/4	2,242.39	3/4	1,861.63	3/4	1,480.89	3/4	1,101.63	3/4	722.06	3/4	347.52	3/4		3/4		3/4	
4		4	4,518.93	4	4,138.17	4	3,757.41	4	3,376.65	4	2,995.88	4	2,615.12	4	2,234.46	4	1,853.70	4	1,472.96	4	1,093.73	4	714.17	4	339.71	4		4		4	
1/4	4,828.96	1/4	4,511.00	1/4	4,130.24	1/4	3,749.47	1/4	3,368.71	1/4	2,987.95	1/4	2,607.19	1/4	2,226.53	1/4	1,845.77	1/4	1,465.03	1/4	1,085.84	1/4	706.27	1/4	331.89	1/4		1/4		1/4	
1/2	4,827.31	1/2	4,503.06	1/2	4,122.30	1/2	3,741.54	1/2	3,360.78	1/2	2,980.02	1/2	2,599.26	1/2	2,218.60	1/2	1,837.83	1/2	1,457.10	1/2	1,077.94	1/2	698.37	1/2	324.07	1/2		1/2		1/2	
3/4	4,825.32	3/4	4,495.13	3/4	4,114.37	3/4	3,733.61	3/4	3,352.85	3/4	2,972.09	3/4	2,591.32	3/4	2,210.66	3/4	1,829.90	3/4	1,449.17	3/4	1,070.04	3/4	690.47	3/4	316.25	3/4		3/4		3/4	
5		5	4,487.20	5	4,106.44	5	3,725.68	5	3,344.92	5	2,964.15	5	2,583.39	5	2,202.73	5	1,821.97	5	1,441.23	5	1,062.14	5	682.58	5	308.43	5		5		5	
1/4	4,820.37	1/4	4,479.27	1/4	4,098.51	1/4	3,717.74	1/4	3,336.98	1/4	2,956.22	1/4	2,575.46	1/4	2,194.80	1/4	1,814.04	1/4	1,433.30	1/4	1,054.25	1/4	674.68	1/4	300.61	1/4		1/4		1/4	
1/2	4,817.39	1/2	4,471.33	1/2	4,090.57	1/2	3,709.81	1/2	3,329.05	1/2	2,948.29	1/2	2,567.53	1/2	2,186.87	1/2	1,806.10	1/2	1,425.41	1/2	1,046.32	1/2	666.78	1/2	292.69	1/2		1/2		1/2	
3/4	4,814.09	3/4	4,463.40	3/4	4,082.64	3/4	3,701.88	3/4	3,321.12	3/4	2,940.36	3/4	2,559.59	3/4	2,178.93	3/4	1,798.17	3/4	1,417.51	3/4	1,038.38	3/4	658.89	3/4	284.76	3/4		3/4		3/4	
6		6	4,455.47	6	4,074.71	6	3,693.95	6	3,313.18	6	2,932.42	6	2,551.66	6	2,171.00	6	1,790.24	6	1,409.61	6	1,030.45	6	650.99	6	276.84	6		6		6	
1/4	4,806.48	1/4	4,447.54	1/4	4,066.78	1/4	3,686.01	1/4	3,305.25	1/4	2,924.49	1/4	2,543.73	1/4	2,163.07	1/4	1,782.31	1/4	1,401.71	1/4	1,022.52	1/4	643.09	1/4	268.91	1/4		1/4		1/4	
1/2	4,802.19	1/2	4,439.60	1/2	4,058.84	1/2	3,678.08	1/2	3,297.32	1/2	2,916.56	1/2	2,535.80	1/2	2,155.14	1/2	1,774.37	1/2	1,393.82	1/2	1,014.59	1/2	635.86	1/2	260.98	1/2		1/2		1/2	
3/4	4,797.56	3/4	4,431.67	3/4	4,050.91	3/4	3,670.15	3/4	3,289.39	3/4	2,908.63	3/4	2,527.86	3/4	2,147.20	3/4	1,766.44	3/4	1,385.92	3/4	1,006.66	3/4	628.62	3/4	253.06	3/4		3/4		3/4	
7		7	4,423.74	7	4,042.98	7	3,662.22	7	3,281.45	7	2,900.69	7	2,519.93	7	2,139.27	7	1,758.51	7	1,378.02	7	998.73	7	621.38	7	245.13	7		7		7	
1/4	4,787.31	1/4	4,415.81	1/4	4,035.05	1/4	3,654.28	1/4	3,273.52	1/4	2,892.76	1/4	2,512.00	1/4	2,131.34	1/4	1,750.58	1/4	1,370.13	1/4	990.79	1/4	614.11	1/4	237.21	1/4		1/4		1/4	
1/2	4,781.69	1/2	4,407.87	1/2	4,027.11	1/2	3,646.35	1/2	3,265.59	1/2	2,884.83	1/2	2,504.07	1/2	2,123.41	1/2	1,742.64	1/2	1,362.23	1/2	982.86	1/2	606.84	1/2	229.28	1/2		1/2		1/2	
3/4	4,775.75	3/4	4,399.94	3/4	4,019.18	3/4	3,638.42	3/4	3,257.66	3/4	2,876.90	3/4	2,496.13	3/4	2,115.47	3/4	1,734.71	3/4	1,354.33	3/4	974.93	3/4	599.57	3/4	221.36	3/4		3/4		3/4	
8		8	4,392.01	8	4,011.25	8	3,630.49	8	3,249.72	8	2,868.96	8	2,488.20	8	2,107.54	8	1,726.78	8	1,346.44	8	967.00	8	592.30	8	213.43	8		8		8	
1/4	4,762.86	1/4	4,384.08	1/4	4,003.32	1/4	3,622.55	1/4	3,241.79	1/4	2,861.03	1/4	2,480.27	1/4	2,099.61	1/4	1,718.85	1/4	1,338.54	1/4	959.07	1/4	585.03	1/4	205.50	1/4		1/4		1/4	
1/2	4,755.91	1/2	4,376.14	1/2	3,995.38	1/2	3,614.62	1/2	3,233.86	1/2	2,853.10	1/2	2,472.34	1/2	2,091.68	1/2	1,710.91	1/2	1,330.64	1/2	951.14	1/2	577.11	1/2	197.58	1/2		1/2		1/2	
3/4	4,748.64	3/4	4,368.21	3/4	3,987.45	3/4	3,606.69	3/4	3,225.93	3/4	2,845.17	3/4	2,464.40	3/4	2,083.74	3/4	1,702.98	3/4	1,322.74	3/4	943.21	3/4	569.19	3/4	189.65	3/4		3/4		3/4	
9		9	4,360.28	9	3,979.52	9	3,598.76	9	3,217.99	9	2,837.23	9	2,456.47	9	2,075.81	9	1,695.05	9	1,314.85	9	935.27	9	561.27	9	181.73	9		9		9	
1/4	4,733.11	1/4																													

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2594

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	4,639.98	0	4,259.05	0	3,878.12	0	3,497.19	0	3,116.26	0	2,735.33	0	2,354.50	0	1,973.57	0	1,592.65	0	1,212.73	0	832.99	0	458.48	0	78.73	0		0	
1/4		1/4	4,632.05	1/4	4,251.12	1/4	3,870.19	1/4	3,489.26	1/4	3,108.33	1/4	2,727.39	1/4	2,346.56	1/4	1,965.63	1/4	1,584.71	1/4	1,204.83	1/4	825.09	1/4	450.55	1/4	70.80	1/4		1/4	
1/2		1/2	4,624.11	1/2	4,243.18	1/2	3,862.25	1/2	3,481.32	1/2	3,100.39	1/2	2,719.46	1/2	2,338.63	1/2	1,957.70	1/2	1,576.78	1/2	1,196.93	1/2	817.19	1/2	442.62	1/2	62.87	1/2		1/2	
3/4		3/4	4,616.18	3/4	4,235.24	3/4	3,854.31	3/4	3,473.38	3/4	3,092.45	3/4	2,711.52	3/4	2,330.69	3/4	1,949.76	3/4	1,568.84	3/4	1,189.03	3/4	809.29	3/4	434.69	3/4	54.94	3/4		3/4	
1		1	4,608.24	1	4,227.31	1	3,846.38	1	3,465.45	1	3,084.52	1	2,703.59	1	2,322.76	1	1,941.83	1	1,560.91	1	1,181.13	1	801.39	1	426.76	1	47.71	1		1	
1/4		1/4	4,600.30	1/4	4,219.37	1/4	3,838.44	1/4	3,457.51	1/4	3,076.58	1/4	2,695.65	1/4	2,314.82	1/4	1,933.89	1/4	1,552.97	1/4	1,173.23	1/4	793.49	1/4	418.83	1/4	41.62	1/4		1/4	
1/2		1/2	4,592.37	1/2	4,211.44	1/2	3,830.51	1/2	3,449.58	1/2	3,068.64	1/2	2,687.71	1/2	2,306.88	1/2	1,925.95	1/2	1,545.04	1/2	1,165.33	1/2	785.59	1/2	410.90	1/2	35.99	1/2		1/2	
3/4		3/4	4,584.43	3/4	4,203.50	3/4	3,822.57	3/4	3,441.64	3/4	3,060.71	3/4	2,679.78	3/4	2,298.95	3/4	1,918.02	3/4	1,537.10	3/4	1,157.43	3/4	777.69	3/4	402.97	3/4	30.83	3/4		3/4	
2		2	4,576.49	2	4,195.56	2	3,814.63	2	3,433.70	2	3,052.77	2	2,671.84	2	2,291.01	2	1,910.08	2	1,529.17	2	1,149.53	2	769.79	2	395.04	2	26.13	2		2	
1/4		1/4	4,568.56	1/4	4,187.63	1/4	3,806.70	1/4	3,425.77	1/4	3,044.84	1/4	2,663.91	1/4	2,283.08	1/4	1,902.15	1/4	1,521.23	1/4	1,141.63	1/4	761.89	1/4	387.11	1/4	21.90	1/4		1/4	
1/2		1/2	4,560.62	1/2	4,179.69	1/2	3,798.76	1/2	3,417.83	1/2	3,036.90	1/2	2,655.97	1/2	2,275.14	1/2	1,894.21	1/2	1,513.30	1/2	1,133.73	1/2	753.99	1/2	379.18	1/2	18.14	1/2		1/2	
3/4		3/4	4,552.69	3/4	4,171.76	3/4	3,790.83	3/4	3,409.90	3/4	3,028.96	3/4	2,648.03	3/4	2,267.20	3/4	1,886.27	3/4	1,505.36	3/4	1,125.83	3/4	746.09	3/4	371.25	3/4		3/4		3/4	
3	4,834.42	3	4,544.75	3	4,163.82	3	3,782.89	3	3,401.96	3	3,021.03	3	2,640.10	3	2,259.27	3	1,878.34	3	1,497.43	3	1,117.93	3	738.19	3	363.33	3		3		3	
1/4	4,834.48	1/4	4,536.81	1/4	4,155.88	1/4	3,774.95	1/4	3,394.02	1/4	3,013.09	1/4	2,632.16	1/4	2,251.33	1/4	1,870.40	1/4	1,489.49	1/4	1,110.02	1/4	730.29	1/4	355.50	1/4		1/4		1/4	
1/2	4,833.42	1/2	4,528.88	1/2	4,147.95	1/2	3,767.02	1/2	3,386.09	1/2	3,005.16	1/2	2,624.23	1/2	2,243.40	1/2	1,862.47	1/2	1,481.56	1/2	1,102.12	1/2	722.39	1/2	347.68	1/2		1/2		1/2	
3/4	4,832.43	3/4	4,520.94	3/4	4,140.01	3/4	3,759.08	3/4	3,378.15	3/4	2,997.22	3/4	2,616.29	3/4	2,235.46	3/4	1,854.53	3/4	1,473.62	3/4	1,094.22	3/4	714.49	3/4	339.86	3/4		3/4		3/4	
4	4,831.11	4	4,513.01	4	4,132.08	4	3,751.15	4	3,370.21	4	2,989.28	4	2,608.35	4	2,227.52	4	1,846.59	4	1,465.69	4	1,086.32	4	706.59	4	332.04	4		4		4	
1/4	4,829.46	1/4	4,505.07	1/4	4,124.14	1/4	3,743.21	1/4	3,362.28	1/4	2,981.35	1/4	2,600.42	1/4	2,219.59	1/4	1,838.66	1/4	1,457.75	1/4	1,078.42	1/4	698.69	1/4	324.22	1/4		1/4		1/4	
1/2	4,827.47	1/2	4,497.13	1/2	4,116.20	1/2	3,735.27	1/2	3,354.34	1/2	2,973.41	1/2	2,592.48	1/2	2,211.65	1/2	1,830.72	1/2	1,449.82	1/2	1,070.52	1/2	690.79	1/2	316.39	1/2		1/2		1/2	
3/4	4,825.16	3/4	4,489.20	3/4	4,108.27	3/4	3,727.34	3/4	3,346.41	3/4	2,965.48	3/4	2,584.55	3/4	2,203.72	3/4	1,822.79	3/4	1,441.88	3/4	1,062.62	3/4	682.89	3/4	308.57	3/4		3/4		3/4	
5	4,822.51	5	4,481.26	5	4,100.33	5	3,719.40	5	3,338.47	5	2,957.54	5	2,576.61	5	2,195.78	5	1,814.85	5	1,433.95	5	1,054.72	5	674.99	5	300.75	5		5		5	
1/4	4,819.54	1/4	4,473.33	1/4	4,092.40	1/4	3,711.47	1/4	3,330.53	1/4	2,949.60	1/4	2,568.67	1/4	2,187.84	1/4	1,806.91	1/4	1,426.05	1/4	1,046.79	1/4	667.09	1/4	292.82	1/4		1/4		1/4	
1/2	4,816.23	1/2	4,465.39	1/2	4,084.46	1/2	3,703.53	1/2	3,322.60	1/2	2,941.67	1/2	2,560.74	1/2	2,179.91	1/2	1,798.98	1/2	1,418.14	1/2	1,038.85	1/2	659.19	1/2	284.89	1/2		1/2		1/2	
3/4	4,812.59	3/4	4,457.45	3/4	4,076.52	3/4	3,695.59	3/4	3,314.66	3/4	2,933.73	3/4	2,552.80	3/4	2,171.97	3/4	1,791.04	3/4	1,410.24	3/4	1,030.92	3/4	651.29	3/4	276.96	3/4		3/4		3/4	
6	4,808.62	6	4,449.52	6	4,068.59	6	3,687.66	6	3,306.73	6	2,925.80	6	2,544.87	6	2,164.04	6	1,783.10	6	1,402.34	6	1,022.98	6	643.39	6	269.03	6		6		6	
1/4	4,804.33	1/4	4,441.58	1/4	4,060.65	1/4	3,679.72	1/4	3,298.79	1/4	2,917.86	1/4	2,536.93	1/4	2,156.10	1/4	1,775.17	1/4	1,394.44	1/4	1,015.05	1/4	636.15	1/4	261.10	1/4		1/4		1/4	
1/2	4,799.70	1/2	4,433.65	1/2	4,052.72	1/2	3,671.78	1/2	3,290.85	1/2	2,909.92	1/2	2,528.99	1/2	2,148.16	1/2	1,767.23	1/2	1,386.54	1/2	1,007.11	1/2	628.90	1/2	253.17	1/2		1/2		1/2	
3/4	4,794.74	3/4	4,425.71	3/4	4,044.78	3/4	3,663.85	3/4	3,282.92	3/4	2,901.99	3/4	2,521.06	3/4	2,140.23	3/4	1,759.30	3/4	1,378.64	3/4	999.18	3/4	621.66	3/4	245.24	3/4		3/4		3/4	
7	4,789.45	7	4,417.77	7	4,036.84	7	3,655.91	7	3,274.98	7	2,894.05	7	2,513.12	7	2,132.29	7	1,751.36	7	1,370.74	7	991.24	7	614.39	7	237.31	7		7		7	
1/4	4,783.82	1/4	4,409.84	1/4	4,028.91	1/4	3,647.98	1/4	3,267.05	1/4	2,886.12	1/4	2,505.18	1/4	2,124.36	1/4	1,743.42	1/4	1,362.84	1/4	983.31	1/4	607.12	1/4	229.39	1/4		1/4		1/4	
1/2	4,777.87	1/2	4,401.90	1/2	4,020.97	1/2	3,640.04	1/2	3,259.11	1/2	2,878.18	1/2	2,497.25	1/2	2,116.42	1/2	1,735.49	1/2	1,354.94	1/2	975.37	1/2	599.84	1/2	221.46	1/2		1/2		1/2	
3/4	4,771.59	3/4	4,393.97	3/4	4,013.04	3/4	3,632.10	3/4	3,251.17	3/4	2,870.24	3/4	2,489.31	3/4	2,108.48	3/4	1,727.55	3/4	1,347.04	3/4	967.44	3/4	592.57	3/4	213.53	3/4		3/4		3/4	
8	4,764.98	8	4,386.03	8	4,005.10	8	3,624.17	8	3,243.24	8	2,862.31	8	2,481.38	8	2,100.55	8	1,719.62	8	1,339.14	8	959.50	8	585.29	8	205.60	8		8		8	
1/4	4,758.03	1/4	4,378.09	1/4	3,997.16	1/4	3,616.23	1/4	3,235.30	1/4	2,854.37	1/4	2,473.44	1/4	2,092.61	1/4	1,711.68	1/4	1,331.24	1/4	951.57	1/4	577.37	1/4	197.67	1/4		1/4		1/4	
1/2	4,750.76	1/2	4,370.16	1/2	3,989.23	1/2	3,608.30	1/2	3,227.37	1/2	2,846.44	1/2	2,465.50	1/2	2,084.67	1/2	1,703.74	1/2	1,323.34	1/2	943.63	1/2	569.45	1/2	189.74	1/2		1/2		1/2	
3/4	4,743.15	3/4	4,362.22	3/4	3,981.29	3/4	3,600.36	3/4	3,219.43	3/4	2,838.50	3/4	2,457.57	3/4	2,076.74	3/4	1,695.81	3/4	1,315.44	3/4	935.70	3/4	561.52	3/4	181.81	3/4		3/4		3/4	
9	4,735.22	9	4,354.29	9	3,973.35	9	3,592.42	9	3,211.49	9	2,830.56	9	2,449.63	9	2,068.80	9	1,687.87	9	1,307.54	9	927.79	9	553.60	9	173.88	9		9			

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2594

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	4,357.76	0	3,998.55	0	3,639.34	0	3,280.13	0	2,920.91	0	2,561.70	0	2,202.59	0	1,843.38	0	1,484.17	0	1,126.01	0	767.96	0	415.08	0	65.31	0		0	
1/4		1/4	4,350.28	1/4	3,991.07	1/4	3,631.85	1/4	3,272.64	1/4	2,913.43	1/4	2,554.22	1/4	2,195.11	1/4	1,835.89	1/4	1,476.69	1/4	1,118.56	1/4	760.51	1/4	407.61	1/4	58.42	1/4		1/4	
1/2		1/2	4,342.80	1/2	3,983.58	1/2	3,624.37	1/2	3,265.16	1/2	2,905.95	1/2	2,546.73	1/2	2,187.62	1/2	1,828.41	1/2	1,469.21	1/2	1,111.11	1/2	753.06	1/2	400.13	1/2	51.53	1/2		1/2	
3/4		3/4	4,335.31	3/4	3,976.10	3/4	3,616.89	3/4	3,257.67	3/4	2,898.46	3/4	2,539.25	3/4	2,180.14	3/4	1,820.93	3/4	1,461.72	3/4	1,103.66	3/4	745.61	3/4	392.65	3/4	44.72	3/4		3/4	
1		1	4,327.83	1	3,968.62	1	3,609.40	1	3,250.19	1	2,890.98	1	2,531.77	1	2,172.65	1	1,813.44	1	1,454.24	1	1,096.22	1	738.16	1	385.17	1	39.01	1		1	
1/4		1/4	4,320.35	1/4	3,961.13	1/4	3,601.92	1/4	3,242.71	1/4	2,883.50	1/4	2,524.28	1/4	2,165.17	1/4	1,805.96	1/4	1,446.76	1/4	1,088.77	1/4	730.71	1/4	377.70	1/4	33.74	1/4		1/4	
1/2		1/2	4,312.86	1/2	3,953.65	1/2	3,594.44	1/2	3,235.22	1/2	2,876.01	1/2	2,516.80	1/2	2,157.69	1/2	1,798.47	1/2	1,439.28	1/2	1,081.32	1/2	723.26	1/2	370.22	1/2	28.91	1/2		1/2	
3/4		3/4	4,305.38	3/4	3,946.17	3/4	3,586.95	3/4	3,227.74	3/4	2,868.53	3/4	2,509.32	3/4	2,150.20	3/4	1,790.99	3/4	1,431.79	3/4	1,073.87	3/4	715.81	3/4	362.74	3/4	24.52	3/4		3/4	
2		2	4,297.89	2	3,938.68	2	3,579.47	2	3,220.26	2	2,861.04	2	2,501.83	2	2,142.72	2	1,783.51	2	1,424.31	2	1,066.42	2	708.36	2	355.27	2	20.57	2		2	
1/4		1/4	4,290.41	1/4	3,931.20	1/4	3,571.99	1/4	3,212.77	1/4	2,853.56	1/4	2,494.35	1/4	2,135.24	1/4	1,776.02	1/4	1,416.83	1/4	1,058.98	1/4	700.91	1/4	347.79	1/4	17.06	1/4		1/4	
1/2		1/2	4,282.93	1/2	3,923.71	1/2	3,564.50	1/2	3,205.29	1/2	2,846.08	1/2	2,486.86	1/2	2,127.75	1/2	1,768.54	1/2	1,409.35	1/2	1,051.53	1/2	693.46	1/2	340.31	1/2	17.06	1/2		1/2	
3/4	4,548.59	3/4	4,275.44	3/4	3,916.23	3/4	3,557.02	3/4	3,197.81	3/4	2,838.59	3/4	2,479.38	3/4	2,120.27	3/4	1,761.06	3/4	1,401.86	3/4	1,044.08	3/4	686.01	3/4	332.84	3/4	17.06	3/4		3/4	
3	4,548.28	3	4,267.96	3	3,908.75	3	3,549.54	3	3,190.32	3	2,831.11	3	2,471.90	3	2,112.79	3	1,753.57	3	1,394.38	3	1,036.63	3	678.56	3	325.47	3		3		3	
1/4	4,547.66	1/4	4,260.48	1/4	3,901.26	1/4	3,542.05	1/4	3,182.84	1/4	2,823.63	1/4	2,464.41	1/4	2,105.30	1/4	1,746.09	1/4	1,386.90	1/4	1,029.18	1/4	671.11	1/4	318.10	1/4		1/4		1/4	
1/2	4,546.72	1/2	4,252.99	1/2	3,893.78	1/2	3,534.57	1/2	3,175.36	1/2	2,816.14	1/2	2,456.93	1/2	2,097.82	1/2	1,738.61	1/2	1,379.42	1/2	1,021.74	1/2	663.66	1/2	310.73	1/2		1/2		1/2	
3/4	4,545.48	3/4	4,245.51	3/4	3,886.30	3/4	3,527.08	3/4	3,167.87	3/4	2,808.66	3/4	2,449.45	3/4	2,090.33	3/4	1,731.12	3/4	1,371.93	3/4	1,014.29	3/4	656.21	3/4	303.36	3/4		3/4		3/4	
4	4,543.92	4	4,238.03	4	3,878.81	4	3,519.60	4	3,160.39	4	2,801.18	4	2,441.96	4	2,082.85	4	1,723.64	4	1,364.45	4	1,006.84	4	648.76	4	295.99	4		4		4	
1/4	4,542.05	1/4	4,230.54	1/4	3,871.33	1/4	3,512.12	1/4	3,152.90	1/4	2,793.69	1/4	2,434.48	1/4	2,075.37	1/4	1,716.16	1/4	1,356.97	1/4	999.39	1/4	641.31	1/4	288.62	1/4		1/4		1/4	
1/2	4,539.86	1/2	4,223.06	1/2	3,863.85	1/2	3,504.63	1/2	3,145.42	1/2	2,786.21	1/2	2,427.00	1/2	2,067.88	1/2	1,708.67	1/2	1,349.49	1/2	991.94	1/2	633.86	1/2	281.25	1/2		1/2		1/2	
3/4	4,537.37	3/4	4,215.57	3/4	3,856.36	3/4	3,497.15	3/4	3,137.94	3/4	2,778.72	3/4	2,419.51	3/4	2,060.40	3/4	1,701.19	3/4	1,342.00	3/4	984.50	3/4	626.41	3/4	273.88	3/4		3/4		3/4	
5	4,534.56	5	4,208.09	5	3,848.88	5	3,489.67	5	3,130.45	5	2,771.24	5	2,412.03	5	2,052.92	5	1,693.70	5	1,334.55	5	977.01	5	618.96	5	266.40	5		5		5	
1/4	4,531.44	1/4	4,200.61	1/4	3,841.40	1/4	3,482.18	1/4	3,122.97	1/4	2,763.76	1/4	2,404.55	1/4	2,045.43	1/4	1,686.22	1/4	1,327.11	1/4	969.53	1/4	611.51	1/4	258.93	1/4		1/4		1/4	
1/2	4,528.01	1/2	4,193.12	1/2	3,833.91	1/2	3,474.70	1/2	3,115.49	1/2	2,756.27	1/2	2,397.06	1/2	2,037.95	1/2	1,678.74	1/2	1,319.66	1/2	962.05	1/2	604.06	1/2	251.45	1/2		1/2		1/2	
3/4	4,524.27	3/4	4,185.64	3/4	3,826.43	3/4	3,467.22	3/4	3,108.00	3/4	2,748.79	3/4	2,389.58	3/4	2,030.47	3/4	1,671.25	3/4	1,312.21	3/4	954.57	3/4	596.61	3/4	243.97	3/4		3/4		3/4	
6	4,520.22	6	4,178.16	6	3,818.94	6	3,459.73	6	3,100.52	6	2,741.31	6	2,382.09	6	2,022.98	6	1,663.77	6	1,304.76	6	947.08	6	589.82	6	236.50	6		6		6	
1/4	4,515.85	1/4	4,170.67	1/4	3,811.46	1/4	3,452.25	1/4	3,093.04	1/4	2,733.82	1/4	2,374.61	1/4	2,015.50	1/4	1,656.29	1/4	1,297.31	1/4	939.60	1/4	583.04	1/4	229.02	1/4		1/4		1/4	
1/2	4,511.18	1/2	4,163.19	1/2	3,803.98	1/2	3,444.76	1/2	3,085.55	1/2	2,726.34	1/2	2,367.13	1/2	2,008.02	1/2	1,648.80	1/2	1,289.87	1/2	932.12	1/2	576.25	1/2	221.54	1/2		1/2		1/2	
3/4	4,506.19	3/4	4,155.71	3/4	3,796.49	3/4	3,437.28	3/4	3,078.07	3/4	2,718.86	3/4	2,359.64	3/4	2,000.53	3/4	1,641.32	3/4	1,282.42	3/4	924.64	3/4	569.42	3/4	214.07	3/4		3/4		3/4	
7	4,500.89	7	4,148.22	7	3,789.01	7	3,429.80	7	3,070.58	7	2,711.37	7	2,352.16	7	1,993.05	7	1,633.84	7	1,274.97	7	917.15	7	562.60	7	206.59	7		7		7	
1/4	4,495.27	1/4	4,140.74	1/4	3,781.53	1/4	3,422.31	1/4	3,063.10	1/4	2,703.89	1/4	2,344.68	1/4	1,985.56	1/4	1,626.35	1/4	1,267.52	1/4	909.67	1/4	555.78	1/4	199.11	1/4		1/4		1/4	
1/2	4,489.35	1/2	4,133.26	1/2	3,774.04	1/2	3,414.83	1/2	3,055.62	1/2	2,696.41	1/2	2,337.19	1/2	1,978.08	1/2	1,618.87	1/2	1,260.07	1/2	902.19	1/2	548.96	1/2	191.63	1/2		1/2		1/2	
3/4	4,483.11	3/4	4,125.77	3/4	3,766.56	3/4	3,407.35	3/4	3,048.13	3/4	2,688.92	3/4	2,329.71	3/4	1,970.60	3/4	1,611.38	3/4	1,252.63	3/4	894.70	3/4	542.13	3/4	184.16	3/4		3/4		3/4	
8	4,476.57	8	4,118.29	8	3,759.08	8	3,399.86	8	3,040.65	8	2,681.44	8	2,322.23	8	1,963.11	8	1,603.90	8	1,245.18	8	887.22	8	534.66	8	176.68	8		8		8	
1/4	4,469.71	1/4	4,110.80	1/4	3,751.59	1/4	3,392.38	1/4	3,033.17	1/4	2,673.95	1/4	2,314.74	1/4	1,955.63	1/4	1,596.42	1/4	1,237.73	1/4	879.74	1/4	527.19	1/4	169.20	1/4		1/4		1/4	
1/2	4,462.53	1/2	4,103.32	1/2	3,744.11	1/2	3,384.90	1/2	3,025.68	1/2	2,666.47	1/2	2,307.26	1/2	1,948.15	1/2	1,588.93	1/2	1,230.28	1/2	872.26	1/2	519.72	1/2	161.73	1/2		1/2		1/2	
3/4	4,455.05	3/4	4,095.84	3/4	3,736.62	3/4	3,377.41	3/4	3,018.20	3/4	2,658.99	3/4	2,299.77	3/4	1,940.66	3/4	1,581.45	3/4	1,222.83	3/4	864.81	3/4	512.25	3/4	154.84	3/4		3/4		3/4	
9	4,447.57	9	4,088.35	9	3,729.14	9	3,369.93	9	3,010.72	9	2,651.50	9	2,292.30	9	1,933.18	9	1,573.97	9	1,215.39	9	857.36	9	504.78	9	147.95	9		9			

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2594

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	4,357.35	0	3,998.17	0	3,638.99	0	3,279.82	0	2,920.64	0	2,561.46	0	2,202.38	0	1,843.20	0	1,484.03	0	1,125.90	0	767.88	0	415.04	0	65.30	0		0	
1/4		1/4	4,349.87	1/4	3,990.69	1/4	3,631.51	1/4	3,272.33	1/4	2,913.15	1/4	2,553.97	1/4	2,194.90	1/4	1,835.72	1/4	1,476.55	1/4	1,118.45	1/4	760.44	1/4	407.56	1/4	58.41	1/4		1/4	
1/2		1/2	4,342.39	1/2	3,983.21	1/2	3,624.03	1/2	3,264.85	1/2	2,905.67	1/2	2,546.49	1/2	2,187.41	1/2	1,828.23	1/2	1,469.07	1/2	1,111.01	1/2	752.99	1/2	400.09	1/2	51.53	1/2		1/2	
3/4		3/4	4,334.90	3/4	3,975.73	3/4	3,616.55	3/4	3,257.37	3/4	2,898.19	3/4	2,539.01	3/4	2,179.93	3/4	1,820.75	3/4	1,461.58	3/4	1,103.56	3/4	745.54	3/4	392.61	3/4	44.71	3/4		3/4	
1		1	4,327.42	1	3,968.24	1	3,609.06	1	3,249.88	1	2,890.71	1	2,531.53	1	2,172.45	1	1,813.27	1	1,454.10	1	1,096.11	1	738.09	1	385.14	1	39.00	1		1	
1/4		1/4	4,319.94	1/4	3,960.76	1/4	3,601.58	1/4	3,242.40	1/4	2,883.22	1/4	2,524.04	1/4	2,164.97	1/4	1,805.79	1/4	1,446.62	1/4	1,088.66	1/4	730.64	1/4	377.66	1/4	33.73	1/4		1/4	
1/2		1/2	4,312.46	1/2	3,953.28	1/2	3,594.10	1/2	3,234.92	1/2	2,875.74	1/2	2,516.56	1/2	2,157.48	1/2	1,798.30	1/2	1,439.14	1/2	1,081.22	1/2	723.19	1/2	370.18	1/2	28.91	1/2		1/2	
3/4		3/4	4,304.97	3/4	3,945.79	3/4	3,586.61	3/4	3,227.44	3/4	2,868.26	3/4	2,509.08	3/4	2,150.00	3/4	1,790.82	3/4	1,431.66	3/4	1,073.77	3/4	715.74	3/4	362.71	3/4	24.52	3/4		3/4	
2		2	4,297.49	2	3,938.31	2	3,579.13	2	3,219.95	2	2,860.77	2	2,501.59	2	2,142.52	2	1,783.34	2	1,424.17	2	1,066.32	2	708.29	2	355.23	2	20.57	2		2	
1/4		1/4	4,290.01	1/4	3,930.83	1/4	3,571.65	1/4	3,212.47	1/4	2,853.29	1/4	2,494.11	1/4	2,135.03	1/4	1,775.85	1/4	1,416.69	1/4	1,058.87	1/4	700.84	1/4	347.76	1/4	17.06	1/4		1/4	
1/2		1/2	4,282.52	1/2	3,923.35	1/2	3,564.17	1/2	3,204.99	1/2	2,845.81	1/2	2,486.63	1/2	2,127.55	1/2	1,768.37	1/2	1,409.21	1/2	1,051.43	1/2	693.39	1/2	340.28	1/2		1/2		1/2	
3/4	4,548.17	3/4	4,275.04	3/4	3,915.86	3/4	3,556.68	3/4	3,197.50	3/4	2,838.33	3/4	2,479.15	3/4	2,120.07	3/4	1,760.89	3/4	1,401.73	3/4	1,043.98	3/4	685.94	3/4	332.80	3/4		3/4		3/4	
3	4,547.85	3	4,267.56	3	3,908.38	3	3,549.20	3	3,190.02	3	2,830.84	3	2,471.66	3	2,112.58	3	1,753.41	3	1,394.25	3	1,036.53	3	678.50	3	325.43	3		3		3	
1/4	4,547.23	1/4	4,260.08	1/4	3,900.90	1/4	3,541.72	1/4	3,182.54	1/4	2,823.36	1/4	2,464.18	1/4	2,105.10	1/4	1,745.92	1/4	1,386.77	1/4	1,029.08	1/4	671.05	1/4	318.07	1/4		1/4		1/4	
1/2	4,546.30	1/2	4,252.59	1/2	3,893.41	1/2	3,534.23	1/2	3,175.06	1/2	2,815.88	1/2	2,456.70	1/2	2,097.62	1/2	1,738.44	1/2	1,379.28	1/2	1,021.64	1/2	663.60	1/2	310.70	1/2		1/2		1/2	
3/4	4,545.05	3/4	4,245.11	3/4	3,885.93	3/4	3,526.75	3/4	3,167.57	3/4	2,808.39	3/4	2,449.21	3/4	2,090.14	3/4	1,730.96	3/4	1,371.80	3/4	1,014.19	3/4	656.15	3/4	303.33	3/4		3/4		3/4	
4	4,543.49	4	4,237.63	4	3,878.45	4	3,519.27	4	3,160.09	4	2,800.91	4	2,441.73	4	2,082.65	4	1,723.47	4	1,364.32	4	1,006.74	4	648.70	4	295.96	4		4		4	
1/4	4,541.62	1/4	4,230.14	1/4	3,870.96	1/4	3,511.79	1/4	3,152.61	1/4	2,793.43	1/4	2,434.25	1/4	2,075.17	1/4	1,715.99	1/4	1,356.84	1/4	999.30	1/4	641.25	1/4	288.59	1/4		1/4		1/4	
1/2	4,539.44	1/2	4,222.66	1/2	3,863.48	1/2	3,504.30	1/2	3,145.12	1/2	2,785.94	1/2	2,426.77	1/2	2,067.69	1/2	1,708.51	1/2	1,349.36	1/2	991.85	1/2	633.80	1/2	281.22	1/2		1/2		1/2	
3/4	4,536.94	3/4	4,215.18	3/4	3,856.00	3/4	3,496.82	3/4	3,137.64	3/4	2,778.46	3/4	2,419.28	3/4	2,060.20	3/4	1,701.03	3/4	1,341.87	3/4	984.40	3/4	626.35	3/4	273.85	3/4		3/4		3/4	
5	4,534.14	5	4,207.70	5	3,848.52	5	3,489.34	5	3,130.16	5	2,770.98	5	2,411.80	5	2,052.72	5	1,693.54	5	1,334.43	5	976.92	5	618.90	5	266.38	5		5		5	
1/4	4,531.02	1/4	4,200.21	1/4	3,841.03	1/4	3,481.85	1/4	3,122.68	1/4	2,763.50	1/4	2,404.32	1/4	2,045.24	1/4	1,686.06	1/4	1,326.98	1/4	969.44	1/4	611.45	1/4	258.90	1/4		1/4		1/4	
1/2	4,527.59	1/2	4,192.73	1/2	3,833.55	1/2	3,474.37	1/2	3,115.19	1/2	2,756.01	1/2	2,396.83	1/2	2,037.76	1/2	1,678.58	1/2	1,319.53	1/2	961.95	1/2	604.00	1/2	251.42	1/2		1/2		1/2	
3/4	4,523.85	3/4	4,185.25	3/4	3,826.07	3/4	3,466.89	3/4	3,107.71	3/4	2,748.53	3/4	2,389.35	3/4	2,030.27	3/4	1,671.09	3/4	1,312.08	3/4	954.47	3/4	596.56	3/4	243.95	3/4		3/4		3/4	
6	4,519.79	6	4,177.76	6	3,818.58	6	3,459.41	6	3,100.23	6	2,741.05	6	2,381.87	6	2,022.79	6	1,663.61	6	1,304.64	6	946.99	6	589.77	6	236.47	6		6		6	
1/4	4,515.43	1/4	4,170.28	1/4	3,811.10	1/4	3,451.92	1/4	3,092.74	1/4	2,733.56	1/4	2,374.39	1/4	2,015.31	1/4	1,656.13	1/4	1,297.19	1/4	939.51	1/4	582.98	1/4	229.00	1/4		1/4		1/4	
1/2	4,510.75	1/2	4,162.80	1/2	3,803.62	1/2	3,444.44	1/2	3,085.26	1/2	2,726.08	1/2	2,366.90	1/2	2,007.82	1/2	1,648.65	1/2	1,289.74	1/2	932.03	1/2	576.19	1/2	221.52	1/2		1/2		1/2	
3/4	4,505.76	3/4	4,155.31	3/4	3,796.14	3/4	3,436.96	3/4	3,077.78	3/4	2,718.60	3/4	2,359.42	3/4	2,000.34	3/4	1,641.16	3/4	1,282.29	3/4	924.55	3/4	569.37	3/4	214.04	3/4		3/4		3/4	
7	4,500.46	7	4,147.83	7	3,788.65	7	3,429.47	7	3,070.29	7	2,711.12	7	2,351.94	7	1,992.86	7	1,633.68	7	1,274.85	7	917.06	7	562.55	7	206.57	7		7		7	
1/4	4,494.85	1/4	4,140.35	1/4	3,781.17	1/4	3,421.99	1/4	3,062.81	1/4	2,703.63	1/4	2,344.45	1/4	1,985.38	1/4	1,626.20	1/4	1,267.40	1/4	909.58	1/4	555.72	1/4	199.09	1/4		1/4		1/4	
1/2	4,488.93	1/2	4,132.87	1/2	3,773.69	1/2	3,414.51	1/2	3,055.33	1/2	2,696.15	1/2	2,336.97	1/2	1,977.89	1/2	1,618.71	1/2	1,259.95	1/2	902.10	1/2	548.90	1/2	191.61	1/2		1/2		1/2	
3/4	4,482.69	3/4	4,125.38	3/4	3,766.20	3/4	3,407.03	3/4	3,047.85	3/4	2,688.67	3/4	2,329.49	3/4	1,970.41	3/4	1,611.23	3/4	1,252.51	3/4	894.62	3/4	542.08	3/4	184.14	3/4		3/4		3/4	
8	4,476.14	8	4,117.90	8	3,758.72	8	3,399.54	8	3,040.36	8	2,681.18	8	2,322.01	8	1,962.93	8	1,603.75	8	1,245.06	8	887.14	8	534.61	8	176.66	8		8		8	
1/4	4,469.28	1/4	4,110.42	1/4	3,751.24	1/4	3,392.06	1/4	3,032.88	1/4	2,673.70	1/4	2,314.52	1/4	1,955.44	1/4	1,596.27	1/4	1,237.61	1/4	879.65	1/4	527.14	1/4	169.19	1/4		1/4		1/4	
1/2	4,462.11	1/2	4,102.93	1/2	3,743.76	1/2	3,384.58	1/2	3,025.40	1/2	2,666.22	1/2	2,307.04	1/2	1,947.96	1/2	1,588.78	1/2	1,230.16	1/2	872.17	1/2	519.67	1/2	161.71	1/2		1/2		1/2	
3/4	4,454.63	3/4	4,095.45	3/4	3,736.27	3/4	3,377.09	3/4	3,017.91	3/4	2,658.74	3/4	2,299.56	3/4	1,940.48	3/4	1,581.30	3/4	1,222.72	3/4	864.72	3/4	512.20	3/4	154.82	3/4		3/4		3/4	
9	4,447.15	9	4,087.97	9	3,728.79	9	3,369.61	9	3,010.43	9	2,651.25	9	2,292.08	9	1,933.00	9	1,573.82	9	1,215.27	9	857.27	9	504.73	9	147.94	9		9		9	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2594

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	3,720.02	0	3,528.88	0	3,337.74	0	3,146.60	0	2,847.12	0	2,488.24	0	2,129.45	0	1,770.56	0	1,411.69	0	1,053.81	0	696.09	0	343.57	0		0		0	
1/4		1/4	3,716.04	1/4	3,524.90	1/4	3,333.76	1/4	3,142.62	1/4	2,839.64	1/4	2,480.76	1/4	2,121.97	1/4	1,763.09	1/4	1,404.21	1/4	1,046.37	1/4	688.65	1/4	336.10	1/4		1/4		1/4	
1/2		1/2	3,712.06	1/2	3,520.92	1/2	3,329.78	1/2	3,138.63	1/2	2,832.17	1/2	2,473.28	1/2	2,114.50	1/2	1,755.61	1/2	1,396.73	1/2	1,038.93	1/2	681.21	1/2	328.63	1/2		1/2		1/2	
3/4		3/4	3,708.08	3/4	3,516.93	3/4	3,325.79	3/4	3,134.65	3/4	2,824.69	3/4	2,465.80	3/4	2,107.02	3/4	1,748.13	3/4	1,389.26	3/4	1,031.49	3/4	673.76	3/4	321.16	3/4		3/4		3/4	
1		1	3,704.09	1	3,512.95	1	3,321.81	1	3,130.67	1	2,817.21	1	2,458.33	1	2,099.54	1	1,740.66	1	1,381.78	1	1,024.05	1	666.32	1	313.69	1		1		1	
1/4		1/4	3,700.11	1/4	3,508.97	1/4	3,317.83	1/4	3,126.69	1/4	2,809.74	1/4	2,450.85	1/4	2,092.07	1/4	1,733.18	1/4	1,374.31	1/4	1,016.61	1/4	658.88	1/4	306.22	1/4		1/4		1/4	
1/2		1/2	3,696.13	1/2	3,504.99	1/2	3,313.85	1/2	3,122.70	1/2	2,802.26	1/2	2,443.37	1/2	2,084.59	1/2	1,725.70	1/2	1,366.83	1/2	1,009.17	1/2	651.44	1/2	298.75	1/2		1/2		1/2	
3/4		3/4	3,692.15	3/4	3,501.01	3/4	3,309.86	3/4	3,118.72	3/4	2,794.78	3/4	2,435.90	3/4	2,077.11	3/4	1,718.23	3/4	1,359.35	3/4	1,001.73	3/4	643.99	3/4	291.28	3/4		3/4		3/4	
2		2	3,688.17	2	3,497.02	2	3,305.88	2	3,114.74	2	2,787.31	2	2,428.42	2	2,069.64	2	1,710.75	2	1,351.88	2	994.28	2	636.55	2	283.81	2		2		2	
1/4		1/4	3,684.18	1/4	3,493.04	1/4	3,301.90	1/4	3,110.76	1/4	2,779.83	1/4	2,420.94	1/4	2,062.16	1/4	1,703.27	1/4	1,344.40	1/4	986.84	1/4	629.11	1/4	276.34	1/4		1/4		1/4	
1/2		1/2	3,680.20	1/2	3,489.06	1/2	3,297.92	1/2	3,106.78	1/2	2,772.35	1/2	2,413.47	1/2	2,054.68	1/2	1,695.80	1/2	1,336.93	1/2	979.40	1/2	621.66	1/2	268.87	1/2		1/2		1/2	
3/4		3/4	3,676.22	3/4	3,485.08	3/4	3,293.94	3/4	3,102.79	3/4	2,764.88	3/4	2,405.99	3/4	2,047.21	3/4	1,688.32	3/4	1,329.45	3/4	971.96	3/4	614.22	3/4	261.40	3/4		3/4		3/4	
3		3	3,672.24	3	3,481.10	3	3,289.95	3	3,098.81	3	2,757.40	3	2,398.51	3	2,039.73	3	1,680.84	3	1,321.98	3	964.52	3	606.78	3	253.93	3		3		3	
1/4		1/4	3,668.26	1/4	3,477.11	1/4	3,285.97	1/4	3,094.83	1/4	2,749.92	1/4	2,391.04	1/4	2,032.25	1/4	1,673.37	1/4	1,314.50	1/4	957.08	1/4	599.33	1/4	246.57	1/4		1/4		1/4	
1/2		1/2	3,664.27	1/2	3,473.13	1/2	3,281.99	1/2	3,090.85	1/2	2,742.45	1/2	2,383.56	1/2	2,024.78	1/2	1,665.89	1/2	1,307.02	1/2	949.64	1/2	591.89	1/2	239.20	1/2		1/2		1/2	
3/4		3/4	3,660.29	3/4	3,469.15	3/4	3,278.01	3/4	3,086.87	3/4	2,734.97	3/4	2,376.08	3/4	2,017.30	3/4	1,658.41	3/4	1,299.55	3/4	942.20	3/4	584.45	3/4	231.84	3/4		3/4		3/4	
4		4	3,656.31	4	3,465.17	4	3,274.03	4	3,082.88	4	2,727.49	4	2,368.61	4	2,009.82	4	1,650.94	4	1,292.07	4	934.75	4	577.01	4	224.48	4		4		4	
1/4		1/4	3,652.33	1/4	3,461.19	1/4	3,270.04	1/4	3,078.90	1/4	2,720.02	1/4	2,361.13	1/4	2,002.34	1/4	1,643.46	1/4	1,284.60	1/4	927.31	1/4	569.56	1/4	217.12	1/4		1/4		1/4	
1/2		1/2	3,648.34	1/2	3,457.20	1/2	3,266.06	1/2	3,071.42	1/2	2,712.54	1/2	2,353.65	1/2	1,994.87	1/2	1,635.98	1/2	1,277.12	1/2	919.87	1/2	562.12	1/2	209.75	1/2		1/2		1/2	
3/4		3/4	3,644.36	3/4	3,453.22	3/4	3,262.08	3/4	3,063.95	3/4	2,705.06	3/4	2,346.18	3/4	1,987.39	3/4	1,628.51	3/4	1,269.65	3/4	912.43	3/4	554.68	3/4	202.39	3/4		3/4		3/4	
5		5	3,640.38	5	3,449.24	5	3,258.10	5	3,056.47	5	2,697.59	5	2,338.70	5	1,979.91	5	1,621.03	5	1,262.17	5	904.99	5	547.23	5	195.03	5		5		5	
1/4		1/4	3,636.40	1/4	3,445.26	1/4	3,254.11	1/4	3,048.99	1/4	2,690.11	1/4	2,331.22	1/4	1,972.44	1/4	1,613.55	1/4	1,254.73	1/4	897.51	1/4	539.79	1/4	187.56	1/4		1/4		1/4	
1/2		1/2	3,632.42	1/2	3,441.27	1/2	3,250.13	1/2	3,041.52	1/2	2,682.63	1/2	2,323.75	1/2	1,964.96	1/2	1,606.07	1/2	1,247.29	1/2	890.04	1/2	532.35	1/2	180.09	1/2		1/2		1/2	
3/4		3/4	3,628.43	3/4	3,437.29	3/4	3,246.15	3/4	3,034.04	3/4	2,675.15	3/4	2,316.27	3/4	1,957.48	3/4	1,598.60	3/4	1,239.85	3/4	882.56	3/4	524.90	3/4	172.62	3/4		3/4		3/4	
6	3,809.99	6	3,624.45	6	3,433.31	6	3,242.17	6	3,026.56	6	2,667.68	6	2,308.79	6	1,950.01	6	1,591.12	6	1,232.40	6	875.09	6	517.46	6	165.15	6		6		6	
1/4	3,809.68	1/4	3,620.47	1/4	3,429.33	1/4	3,238.19	1/4	3,019.09	1/4	2,660.20	1/4	2,301.32	1/4	1,942.53	1/4	1,583.64	1/4	1,224.96	1/4	867.61	1/4	510.68	1/4	157.68	1/4		1/4		1/4	
1/2	3,809.05	1/2	3,616.49	1/2	3,425.35	1/2	3,234.20	1/2	3,011.61	1/2	2,652.72	1/2	2,293.84	1/2	1,935.05	1/2	1,576.17	1/2	1,217.52	1/2	860.13	1/2	503.90	1/2	150.21	1/2		1/2		1/2	
3/4	3,808.12	3/4	3,612.51	3/4	3,421.36	3/4	3,230.22	3/4	3,004.13	3/4	2,645.25	3/4	2,286.36	3/4	1,927.58	3/4	1,568.69	3/4	1,210.08	3/4	852.66	3/4	497.11	3/4	142.74	3/4		3/4		3/4	
7	3,806.87	7	3,608.52	7	3,417.38	7	3,226.24	7	2,996.66	7	2,637.77	7	2,278.89	7	1,920.10	7	1,561.21	7	1,202.64	7	845.18	7	490.30	7	132.07	7		7		7	
1/4	3,805.31	1/4	3,604.54	1/4	3,413.40	1/4	3,222.26	1/4	2,989.18	1/4	2,630.29	1/4	2,271.41	1/4	1,912.62	1/4	1,553.74	1/4	1,195.20	1/4	837.71	1/4	483.48	1/4	121.93	1/4		1/4		1/4	
1/2	3,803.45	1/2	3,600.56	1/2	3,409.42	1/2	3,218.28	1/2	2,981.70	1/2	2,622.82	1/2	2,263.93	1/2	1,905.15	1/2	1,546.26	1/2	1,187.76	1/2	830.23	1/2	476.67	1/2	112.30	1/2		1/2		1/2	
3/4	3,801.26	3/4	3,596.58	3/4	3,405.44	3/4	3,214.29	3/4	2,974.23	3/4	2,615.34	3/4	2,256.45	3/4	1,897.67	3/4	1,538.78	3/4	1,180.32	3/4	822.76	3/4	469.85	3/4	103.17	3/4		3/4		3/4	
8	3,798.77	8	3,592.60	8	3,401.45	8	3,210.31	8	2,966.75	8	2,607.86	8	2,248.98	8	1,890.19	8	1,531.31	8	1,172.87	8	815.28	8	463.04	8	94.53	8		8		8	
1/4	3,795.97	1/4	3,588.61	1/4	3,397.47	1/4	3,206.33	1/4	2,959.27	1/4	2,600.39	1/4	2,241.50	1/4	1,882.72	1/4	1,523.83	1/4	1,165.43	1/4	807.80	1/4	455.57	1/4	86.37	1/4		1/4		1/4	
1/2	3,792.85	1/2	3,584.63	1/2	3,393.49	1/2	3,202.35	1/2	2,951.80	1/2	2,592.91	1/2	2,234.02	1/2	1,875.24	1/2	1,516.35	1/2	1,157.99	1/2	800.33	1/2	448.11	1/2	78.66	1/2		1/2		1/2	
3/4	3,789.43	3/4	3,580.65	3/4	3,389.51	3/4	3,198.37	3/4	2,944.32	3/4	2,585.43	3/4	2,226.55	3/4	1,867.76	3/4	1,508.88	3/4	1,150.55	3/4	792.85	3/4	440.65	3/4	71.40	3/4		3/4		3/4	
9	3,785.69	9	3,576.67	9	3,385.52	9	3,194.38	9	2,936.84	9	2,577.96	9	2,219.07	9	1,860.29	9	1,501.40	9	1,143.11	9	785.41	9	433.18	9	64.58	9		9		9	
1/4	3,781.64	1/4	3,572.68	1/4	3,381.54	1/4	3,190.40	1/4	2,929.37	1/4	2,570.48	1/4	2,211.60	1/4	1,852.81	1/4	1,493.92														

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2594

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	3,725.61	0	3,534.33	0	3,343.06	0	3,151.78	0	2,855.66	0	2,496.65	0	2,137.72	0	1,778.71	0	1,419.69	0	1,061.66	0	703.80	0	351.17	0		0		0	
1/4		1/4	3,721.62	1/4	3,530.35	1/4	3,339.07	1/4	3,147.80	1/4	2,848.19	1/4	2,489.17	1/4	2,130.25	1/4	1,771.23	1/4	1,412.22	1/4	1,054.21	1/4	696.36	1/4	343.70	1/4		1/4		1/4	
1/2		1/2	3,717.64	1/2	3,526.36	1/2	3,335.09	1/2	3,143.81	1/2	2,840.71	1/2	2,481.69	1/2	2,122.77	1/2	1,763.75	1/2	1,404.74	1/2	1,046.77	1/2	688.91	1/2	336.23	1/2		1/2		1/2	
3/4		3/4	3,713.65	3/4	3,522.38	3/4	3,331.10	3/4	3,139.83	3/4	2,833.23	3/4	2,474.21	3/4	2,115.29	3/4	1,756.27	3/4	1,397.26	3/4	1,039.32	3/4	681.47	3/4	328.75	3/4		3/4		3/4	
1		1	3,709.67	1	3,518.39	1	3,327.12	1	3,135.84	1	2,825.75	1	2,466.73	1	2,107.81	1	1,748.79	1	1,389.78	1	1,031.88	1	674.02	1	321.28	1		1		1	
1/4		1/4	3,705.68	1/4	3,514.41	1/4	3,323.13	1/4	3,131.86	1/4	2,818.27	1/4	2,459.25	1/4	2,100.33	1/4	1,741.31	1/4	1,382.30	1/4	1,024.44	1/4	666.57	1/4	313.81	1/4		1/4		1/4	
1/2		1/2	3,701.70	1/2	3,510.42	1/2	3,319.15	1/2	3,127.87	1/2	2,810.79	1/2	2,451.77	1/2	2,092.85	1/2	1,733.83	1/2	1,374.82	1/2	1,016.99	1/2	659.13	1/2	306.34	1/2		1/2		1/2	
3/4		3/4	3,697.71	3/4	3,506.44	3/4	3,315.16	3/4	3,123.89	3/4	2,803.31	3/4	2,444.29	3/4	2,085.37	3/4	1,726.35	3/4	1,367.34	3/4	1,009.55	3/4	651.68	3/4	298.86	3/4		3/4		3/4	
2		2	3,693.73	2	3,502.45	2	3,311.18	2	3,119.90	2	2,795.83	2	2,436.81	2	2,077.89	2	1,718.87	2	1,359.87	2	1,002.10	2	644.24	2	291.39	2		2		2	
1/4		1/4	3,689.74	1/4	3,498.47	1/4	3,307.19	1/4	3,115.92	1/4	2,788.35	1/4	2,429.33	1/4	2,070.41	1/4	1,711.39	1/4	1,352.39	1/4	994.66	1/4	636.79	1/4	283.92	1/4		1/4		1/4	
1/2		1/2	3,685.76	1/2	3,494.48	1/2	3,303.21	1/2	3,111.93	1/2	2,780.87	1/2	2,421.85	1/2	2,062.93	1/2	1,703.91	1/2	1,344.91	1/2	987.22	1/2	629.34	1/2	276.44	1/2		1/2		1/2	
3/4		3/4	3,681.77	3/4	3,490.50	3/4	3,299.22	3/4	3,107.95	3/4	2,773.39	3/4	2,414.37	3/4	2,055.45	3/4	1,696.43	3/4	1,337.43	3/4	979.77	3/4	621.90	3/4	268.97	3/4		3/4		3/4	
3		3	3,677.79	3	3,486.51	3	3,295.24	3	3,103.96	3	2,765.91	3	2,406.89	3	2,047.97	3	1,688.95	3	1,329.95	3	972.33	3	614.45	3	261.50	3		3		3	
1/4		1/4	3,673.80	1/4	3,482.53	1/4	3,291.25	1/4	3,099.98	1/4	2,758.43	1/4	2,399.41	1/4	2,040.49	1/4	1,681.47	1/4	1,322.47	1/4	964.88	1/4	607.01	1/4	254.03	1/4		1/4		1/4	
1/2		1/2	3,669.82	1/2	3,478.54	1/2	3,287.27	1/2	3,095.99	1/2	2,750.95	1/2	2,391.93	1/2	2,033.01	1/2	1,673.99	1/2	1,314.99	1/2	957.44	1/2	599.56	1/2	246.66	1/2		1/2		1/2	
3/4		3/4	3,665.83	3/4	3,474.56	3/4	3,283.28	3/4	3,092.01	3/4	2,743.47	3/4	2,384.45	3/4	2,025.53	3/4	1,666.51	3/4	1,307.52	3/4	949.99	3/4	592.12	3/4	239.29	3/4		3/4		3/4	
4		4	3,661.85	4	3,470.57	4	3,279.30	4	3,088.02	4	2,735.99	4	2,376.97	4	2,018.05	4	1,659.03	4	1,300.04	4	942.55	4	584.67	4	231.93	4		4		4	
1/4		1/4	3,657.86	1/4	3,466.59	1/4	3,275.31	1/4	3,084.04	1/4	2,728.51	1/4	2,369.49	1/4	2,010.57	1/4	1,651.55	1/4	1,292.56	1/4	935.11	1/4	577.22	1/4	224.56	1/4		1/4		1/4	
1/2		1/2	3,653.88	1/2	3,462.60	1/2	3,271.33	1/2	3,080.05	1/2	2,721.03	1/2	2,362.01	1/2	2,003.09	1/2	1,644.08	1/2	1,285.08	1/2	927.66	1/2	569.78	1/2	217.20	1/2		1/2		1/2	
3/4		3/4	3,649.89	3/4	3,458.62	3/4	3,267.34	3/4	3,072.57	3/4	2,713.55	3/4	2,354.53	3/4	1,995.62	3/4	1,636.60	3/4	1,277.60	3/4	920.22	3/4	562.33	3/4	209.83	3/4		3/4		3/4	
5		5	3,645.91	5	3,454.63	5	3,263.36	5	3,065.09	5	2,706.07	5	2,347.05	5	1,988.14	5	1,629.12	5	1,270.12	5	912.77	5	554.89	5	202.47	5		5		5	
1/4		1/4	3,641.92	1/4	3,450.65	1/4	3,259.37	1/4	3,057.61	1/4	2,698.59	1/4	2,339.57	1/4	1,980.66	1/4	1,621.64	1/4	1,262.64	1/4	905.33	1/4	547.44	1/4	195.10	1/4		1/4		1/4	
1/2		1/2	3,637.94	1/2	3,446.66	1/2	3,255.39	1/2	3,050.13	1/2	2,691.11	1/2	2,332.09	1/2	1,973.18	1/2	1,614.16	1/2	1,255.20	1/2	897.85	1/2	540.00	1/2	187.63	1/2		1/2		1/2	
3/4		3/4	3,633.95	3/4	3,442.68	3/4	3,251.40	3/4	3,042.65	3/4	2,683.63	3/4	2,324.62	3/4	1,965.70	3/4	1,606.68	3/4	1,247.76	3/4	890.37	3/4	532.55	3/4	180.16	3/4		3/4		3/4	
6		6	3,629.97	6	3,438.69	6	3,247.42	6	3,035.17	6	2,676.16	6	2,317.14	6	1,958.22	6	1,599.20	6	1,240.31	6	882.90	6	525.10	6	172.68	6		6		6	
1/4	3,811.62	1/4	3,625.98	1/4	3,434.71	1/4	3,243.43	1/4	3,027.69	1/4	2,668.68	1/4	2,309.66	1/4	1,950.74	1/4	1,591.72	1/4	1,232.87	1/4	875.42	1/4	517.66	1/4	165.21	1/4		1/4		1/4	
1/2	3,811.31	1/2	3,622.00	1/2	3,430.72	1/2	3,239.45	1/2	3,020.22	1/2	2,661.20	1/2	2,302.18	1/2	1,943.26	1/2	1,584.24	1/2	1,225.42	1/2	867.94	1/2	510.87	1/2	157.74	1/2		1/2		1/2	
3/4	3,810.68	3/4	3,618.01	3/4	3,426.74	3/4	3,235.46	3/4	3,012.74	3/4	2,653.72	3/4	2,294.70	3/4	1,935.78	3/4	1,576.76	3/4	1,217.98	3/4	860.46	3/4	504.09	3/4	150.26	3/4		3/4		3/4	
7		7	3,809.75	7	3,614.03	7	3,422.75	7	3,231.48	7	3,005.26	7	2,646.24	7	2,287.22	7	1,928.30	7	1,569.28	7	1,210.54	7	852.98	7	497.30	7		7		7	
1/4		1/4	3,808.50	1/4	3,610.04	1/4	3,418.77	1/4	3,227.49	1/4	2,997.78	1/4	2,638.76	1/4	2,279.74	1/4	1,920.82	1/4	1,561.80	1/4	1,203.09	1/4	845.50	1/4	490.48	1/4		1/4		1/4	
1/2		1/2	3,806.95	1/2	3,606.06	1/2	3,414.78	1/2	3,223.51	1/2	2,990.30	1/2	2,631.28	1/2	2,272.26	1/2	1,913.34	1/2	1,554.32	1/2	1,195.65	1/2	838.02	1/2	483.66	1/2		1/2		1/2	
3/4		3/4	3,805.08	3/4	3,602.07	3/4	3,410.80	3/4	3,219.52	3/4	2,982.82	3/4	2,623.80	3/4	2,264.78	3/4	1,905.86	3/4	1,546.84	3/4	1,188.20	3/4	830.55	3/4	476.85	3/4		3/4		3/4	
8		8	3,802.89	8	3,598.09	8	3,406.81	8	3,215.54	8	2,975.34	8	2,616.32	8	2,257.30	8	1,898.38	8	1,539.36	8	1,180.76	8	823.07	8	470.03	8		8		8	
1/4		1/4	3,800.40	1/4	3,594.10	1/4	3,402.83	1/4	3,211.55	1/4	2,967.86	1/4	2,608.84	1/4	2,249.82	1/4	1,890.90	1/4	1,531.88	1/4	1,173.32	1/4	815.59	1/4	463.21	1/4		1/4		1/4	
1/2		1/2	3,797.60	1/2	3,590.12	1/2	3,398.84	1/2	3,207.57	1/2	2,960.38	1/2	2,601.36	1/2	2,242.34	1/2	1,883.42	1/2	1,524.40	1/2	1,165.87	1/2	808.11	1/2	455.74	1/2		1/2		1/2	
3/4		3/4	3,794.48	3/4	3,586.13	3/4	3,394.86	3/4	3,203.58	3/4	2,952.90	3/4	2,593.88	3/4	2,234.86	3/4	1,875.94	3/4	1,516.92	3/4	1,158.43	3/4	800.63	3/4	448.28	3/4		3/4		3/4	
9		9	3,791.05	9	3,582.15	9	3,390.87	9	3,199.60	9	2,945.42	9	2,586.40	9	2,227.38	9	1,868.46	9	1,509.44	9	1,150.98	9	793.15	9	440.81	9		9		9	
1/4		1/4	3,787.31	1/4	3,578.16	1/4	3,386.89	1/4	3,195.61	1/4	2,937.94	1/4	2,578.92	1/4	2,219.90	1/4	1,860.98	1/4	1,501.96	1/4	1,143.54	1/4	785.71	1/4	433.						

GAUGE HEIGHT - PORT: 3' 10 3/4"
 GAUGE HEIGHT - STBD: 3' 10 1/2"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

0 FT.		0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.	
IN	IN	IN	IN	IN	IN	IN	IN												
0	0	6	1,079	0	2,159	6	3,238	0	4,317	6	5,396	0	6,476	6	7,488	0		6	
1/8	22	1/8	1,102	1/8	2,181	1/8	3,260	1/8	4,340	1/8	5,419	1/8	6,498	1/8	7,493	1/8		1/8	
1/4	45	1/4	1,124	1/4	2,204	1/4	3,283	1/4	4,362	1/4	5,441	1/4	6,521	1/4	7,497	1/4		1/4	
3/8	67	3/8	1,147	3/8	2,226	3/8	3,305	3/8	4,385	3/8	5,464	3/8	6,543	3/8	7,499	3/8		3/8	
1/2	90	1/2	1,169	1/2	2,249	1/2	3,328	1/2	4,407	1/2	5,486	1/2	6,566	1/2	7,500	1/2		1/2	
5/8	112	5/8	1,192	5/8	2,271	5/8	3,350	5/8	4,430	5/8	5,509	5/8	6,588	5/8	7,501	5/8		5/8	
3/4	135	3/4	1,214	3/4	2,293	3/4	3,373	3/4	4,452	3/4	5,531	3/4	6,611	3/4		3/4		3/4	
7/8	157	7/8	1,237	7/8	2,316	7/8	3,395	7/8	4,475	7/8	5,554	7/8	6,633	7/8		7/8		7/8	
1	180	7	1,259	1	2,338	7	3,418	1	4,497	7	5,576	1	6,656	7		1		7	
1/8	202	1/8	1,282	1/8	2,361	1/8	3,440	1/8	4,520	1/8	5,599	1/8	6,678	1/8		1/8		1/8	
1/4	225	1/4	1,304	1/4	2,383	1/4	3,463	1/4	4,542	1/4	5,621	1/4	6,701	1/4		1/4		1/4	
3/8	247	3/8	1,327	3/8	2,406	3/8	3,485	3/8	4,564	3/8	5,644	3/8	6,723	3/8		3/8		3/8	
1/2	270	1/2	1,349	1/2	2,428	1/2	3,508	1/2	4,587	1/2	5,666	1/2	6,746	1/2		1/2		1/2	
5/8	292	5/8	1,372	5/8	2,451	5/8	3,530	5/8	4,609	5/8	5,689	5/8	6,768	5/8		5/8		5/8	
3/4	315	3/4	1,394	3/4	2,473	3/4	3,553	3/4	4,632	3/4	5,711	3/4	6,791	3/4		3/4		3/4	
7/8	337	7/8	1,417	7/8	2,496	7/8	3,575	7/8	4,654	7/8	5,734	7/8	6,813	7/8		7/8		7/8	
2	360	8	1,439	2	2,518	8	3,598	2	4,677	8	5,756	2	6,835	8		2		8	
1/8	382	1/8	1,462	1/8	2,541	1/8	3,620	1/8	4,699	1/8	5,779	1/8	6,858	1/8		1/8		1/8	
1/4	405	1/4	1,484	1/4	2,563	1/4	3,643	1/4	4,722	1/4	5,801	1/4	6,880	1/4		1/4		1/4	
3/8	427	3/8	1,507	3/8	2,586	3/8	3,665	3/8	4,744	3/8	5,824	3/8	6,903	3/8		3/8		3/8	
1/2	450	1/2	1,529	1/2	2,608	1/2	3,688	1/2	4,767	1/2	5,846	1/2	6,925	1/2		1/2		1/2	
5/8	472	5/8	1,551	5/8	2,631	5/8	3,710	5/8	4,789	5/8	5,869	5/8	6,948	5/8		5/8		5/8	
3/4	495	3/4	1,574	3/4	2,653	3/4	3,733	3/4	4,812	3/4	5,891	3/4	6,970	3/4		3/4		3/4	
7/8	517	7/8	1,596	7/8	2,676	7/8	3,755	7/8	4,834	7/8	5,914	7/8	6,993	7/8		7/8		7/8	
3	540	9	1,619	3	2,698	9	3,778	3	4,857	9	5,936	3	7,015	9		3		9	
1/8	562	1/8	1,641	1/8	2,721	1/8	3,800	1/8	4,879	1/8	5,959	1/8	7,038	1/8		1/8		1/8	
1/4	585	1/4	1,664	1/4	2,743	1/4	3,822	1/4	4,902	1/4	5,981	1/4	7,060	1/4		1/4		1/4	
3/8	607	3/8	1,686	3/8	2,766	3/8	3,845	3/8	4,924	3/8	6,004	3/8	7,083	3/8		3/8		3/8	
1/2	630	1/2	1,709	1/2	2,788	1/2	3,867	1/2	4,947	1/2	6,026	1/2	7,105	1/2		1/2		1/2	
5/8	652	5/8	1,731	5/8	2,811	5/8	3,890	5/8	4,969	5/8	6,049	5/8	7,128	5/8		5/8		5/8	
3/4	675	3/4	1,754	3/4	2,833	3/4	3,912	3/4	4,992	3/4	6,071	3/4	7,150	3/4		3/4		3/4	
7/8	697	7/8	1,776	7/8	2,856	7/8	3,935	7/8	5,014	7/8	6,093	7/8	7,173	7/8		7/8		7/8	
4	720	10	1,799	4	2,878	10	3,957	4	5,037	10	6,116	4	7,195	10		4		10	
1/8	742	1/8	1,821	1/8	2,901	1/8	3,980	1/8	5,059	1/8	6,138	1/8	7,218	1/8		1/8		1/8	
1/4	764	1/4	1,844	1/4	2,923	1/4	4,002	1/4	5,082	1/4	6,161	1/4	7,240	1/4		1/4		1/4	
3/8	787	3/8	1,866	3/8	2,946	3/8	4,025	3/8	5,104	3/8	6,183	3/8	7,263	3/8		3/8		3/8	
1/2	809	1/2	1,889	1/2	2,968	1/2	4,047	1/2	5,127	1/2	6,206	1/2	7,285	1/2		1/2		1/2	
5/8	832	5/8	1,911	5/8	2,991	5/8	4,070	5/8	5,149	5/8	6,228	5/8	7,308	5/8		5/8		5/8	
3/4	854	3/4	1,934	3/4	3,013	3/4	4,092	3/4	5,172	3/4	6,251	3/4	7,330	3/4		3/4		3/4	
7/8	877	7/8	1,956	7/8	3,036	7/8	4,115	7/8	5,194	7/8	6,273	7/8	7,353	7/8		7/8		7/8	
5	899	11	1,979	5	3,058	11	4,137	5	5,217	11	6,296	5	7,375	11		5		11	
1/8	922	1/8	2,001	1/8	3,080	1/8	4,160	1/8	5,239	1/8	6,318	1/8	7,396	1/8		1/8		1/8	
1/4	944	1/4	2,024	1/4	3,103	1/4	4,182	1/4	5,262	1/4	6,341	1/4	7,414	1/4		1/4		1/4	
3/8	967	3/8	2,046	3/8	3,125	3/8	4,205	3/8	5,284	3/8	6,363	3/8	7,431	3/8		3/8		3/8	
1/2	989	1/2	2,069	1/2	3,148	1/2	4,227	1/2	5,307	1/2	6,386	1/2	7,446	1/2		1/2		1/2	
5/8	1,012	5/8	2,091	5/8	3,170	5/8	4,250	5/8	5,329	5/8	6,408	5/8	7,459	5/8		5/8		5/8	
3/4	1,034	3/4	2,114	3/4	3,193	3/4	4,272	3/4	5,351	3/4	6,431	3/4	7,471	3/4		3/4		3/4	
7/8	1,057	7/8	2,136	7/8	3,215	7/8	4,295	7/8	5,374	7/8	6,453	7/8	7,480	7/8		7/8		7/8	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK - CALEB BRETT

DATE STRAPPED: 10-09-2009 BY:JMF
 DATE COMPUTED: 10-22-09 BY:WHF
 DATE ISSUED: 10/29/09

