



# BARGE: GM 1004

HULL No. 13-2844

# 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.
0	40.04	0	398.02	0	760.83	0	1,128.41	0	1,496.28	0	1,863.97	0	2,231.88	0	2,599.79	0	2,967.70	0	3,335.61	0	3,703.52	0	4,071.42	0	4,439.11	0	4,796.50	0	5,137.16
1/4	46.35	1/4	405.61	1/4	768.49	1/4	1,136.07	1/4	1,503.94	1/4	1,871.63	1/4	2,239.54	1/4	2,607.45	1/4	2,975.36	1/4	3,343.27	1/4	3,711.18	1/4	4,079.08	1/4	4,446.76	1/4	4,803.76	1/4	5,144.08
1/2	53.13	1/2	413.20	1/2	776.15	1/2	1,143.73	1/2	1,511.61	1/2	1,879.30	1/2	2,247.21	1/2	2,615.12	1/2	2,983.03	1/2	3,350.94	1/2	3,718.84	1/2	4,086.74	1/2	4,454.39	1/2	4,811.02	1/2	5,151.00
3/4	60.38	3/4	420.79	3/4	783.80	3/4	1,151.40	3/4	1,519.27	3/4	1,886.96	3/4	2,254.87	3/4	2,622.78	3/4	2,990.69	3/4	3,358.60	3/4	3,726.51	3/4	4,094.40	3/4	4,462.02	3/4	4,818.27	3/4	5,157.91
1	67.67	1	428.39	1	791.46	1	1,159.06	1	1,526.94	1	1,894.63	1	2,262.54	1	2,630.45	1	2,998.36	1	3,366.26	1	3,734.17	1	4,102.06	1	4,469.64	1	4,825.51	1	5,164.81
1/4	75.01	1/4	435.98	1/4	799.12	1/4	1,166.73	1/4	1,534.60	1/4	1,902.29	1/4	2,270.20	1/4	2,638.11	1/4	3,006.02	1/4	3,373.93	1/4	3,741.84	1/4	4,109.72	1/4	4,477.25	1/4	4,832.75	1/4	5,171.70
1/2	82.36	1/2	443.57	1/2	806.77	1/2	1,174.39	1/2	1,542.26	1/2	1,909.96	1/2	2,277.87	1/2	2,645.78	1/2	3,013.68	1/2	3,381.59	1/2	3,749.50	1/2	4,117.38	1/2	4,484.86	1/2	4,839.98	1/2	5,178.59
3/4	89.72	3/4	451.16	3/4	814.43	3/4	1,182.05	3/4	1,549.93	3/4	1,917.62	3/4	2,285.53	3/4	2,653.44	3/4	3,021.35	3/4	3,389.26	3/4	3,757.17	3/4	4,125.04	3/4	4,492.46	3/4	4,847.20	3/4	5,185.47
2	97.09	2	458.77	2	822.09	2	1,189.72	2	1,557.59	2	1,925.29	2	2,293.20	2	2,661.11	2	3,029.01	2	3,396.92	2	3,764.83	2	4,132.70	2	4,500.05	2	4,854.41	2	5,192.34
1/4	104.48	1/4	466.38	1/4	829.75	1/4	1,197.38	1/4	1,565.26	1/4	1,932.95	1/4	2,300.86	1/4	2,668.77	1/4	3,036.68	1/4	3,404.59	1/4	3,772.50	1/4	4,140.37	1/4	4,507.60	1/4	4,861.62	1/4	5,199.21
1/2	111.87	1/2	474.00	1/2	837.40	1/2	1,205.05	1/2	1,572.92	1/2	1,940.62	1/2	2,308.53	1/2	2,676.43	1/2	3,044.34	1/2	3,412.25	1/2	3,780.16	1/2	4,148.03	1/2	4,515.15	1/2	4,868.82	1/2	5,206.07
3/4	119.26	3/4	481.61	3/4	845.06	3/4	1,212.71	3/4	1,580.59	3/4	1,948.28	3/4	2,316.19	3/4	2,684.10	3/4	3,052.01	3/4	3,419.92	3/4	3,787.83	3/4	4,155.69	3/4	4,522.68	3/4	4,876.02	3/4	5,212.92
3	126.62	3	489.10	3	852.72	3	1,220.37	3	1,588.25	3	1,955.95	3	2,323.85	3	2,691.76	3	3,059.67	3	3,427.58	3	3,795.49	3	4,163.35	3	4,530.21	3	4,883.20	3	5,219.76
1/4	133.98	1/4	496.58	1/4	860.38	1/4	1,228.04	1/4	1,595.92	1/4	1,963.61	1/4	2,331.52	1/4	2,699.43	1/4	3,067.34	1/4	3,435.25	1/4	3,803.16	1/4	4,171.01	1/4	4,537.73	1/4	4,890.38	1/4	5,226.60
1/2	141.35	1/2	504.07	1/2	868.03	1/2	1,235.70	1/2	1,603.58	1/2	1,971.27	1/2	2,339.18	1/2	2,707.09	1/2	3,075.00	1/2	3,442.91	1/2	3,810.82	1/2	4,178.67	1/2	4,545.25	1/2	4,897.55	1/2	5,233.43
3/4	148.72	3/4	511.55	3/4	875.69	3/4	1,243.37	3/4	1,611.24	3/4	1,978.94	3/4	2,346.85	3/4	2,714.76	3/4	3,082.67	3/4	3,450.58	3/4	3,818.49	3/4	4,186.33	3/4	4,552.76	3/4	4,904.72	3/4	5,240.25
4	156.10	4	519.04	4	883.35	4	1,251.03	4	1,618.91	4	1,986.60	4	2,354.51	4	2,722.42	4	3,090.33	4	3,458.24	4	3,826.15	4	4,193.99	4	4,560.26	4	4,911.88	4	5,247.07
1/4	163.48	1/4	526.52	1/4	891.00	1/4	1,258.69	1/4	1,626.57	1/4	1,994.27	1/4	2,362.18	1/4	2,730.09	1/4	3,098.00	1/4	3,465.91	1/4	3,833.82	1/4	4,201.65	1/4	4,567.75	1/4	4,919.03	1/4	5,253.87
1/2	170.86	1/2	534.01	1/2	898.66	1/2	1,266.36	1/2	1,634.24	1/2	2,001.93	1/2	2,369.84	1/2	2,737.75	1/2	3,105.66	1/2	3,473.57	1/2	3,841.48	1/2	4,209.31	1/2	4,575.23	1/2	4,926.17	1/2	5,260.67
3/4	178.25	3/4	541.50	3/4	906.32	3/4	1,274.02	3/4	1,641.90	3/4	2,009.60	3/4	2,377.51	3/4	2,745.42	3/4	3,113.33	3/4	3,481.24	3/4	3,849.15	3/4	4,216.97	3/4	4,582.71	3/4	4,933.31	3/4	5,267.47
5	185.64	5	548.98	5	913.97	5	1,281.69	5	1,649.56	5	2,017.26	5	2,385.17	5	2,753.08	5	3,120.99	5	3,488.90	5	3,856.81	5	4,224.63	5	4,590.18	5	4,940.44	5	5,274.11
1/4	193.02	1/4	556.47	1/4	921.63	1/4	1,289.35	1/4	1,657.21	1/4	2,024.93	1/4	2,392.84	1/4	2,760.75	1/4	3,128.66	1/4	3,496.57	1/4	3,864.48	1/4	4,232.29	1/4	4,597.65	1/4	4,947.56	1/4	5,280.42
1/2	200.41	1/2	563.95	1/2	929.29	1/2	1,297.01	1/2	1,664.87	1/2	2,032.59	1/2	2,400.50	1/2	2,768.41	1/2	3,136.32	1/2	3,504.23	1/2	3,872.14	1/2	4,239.95	1/2	4,605.11	1/2	4,954.67	1/2	5,286.41
3/4	207.81	3/4	571.44	3/4	936.95	3/4	1,304.68	3/4	1,672.52	3/4	2,040.26	3/4	2,408.17	3/4	2,776.08	3/4	3,143.99	3/4	3,511.90	3/4	3,879.80	3/4	4,247.61	3/4	4,612.56	3/4	4,961.78	3/4	5,292.08
6	215.25	6	578.92	6	944.60	6	1,312.34	6	1,680.18	6	2,047.92	6	2,415.83	6	2,783.74	6	3,151.65	6	3,519.56	6	3,887.47	6	4,255.27	6	4,620.00	6	4,968.88	6	5,297.42
1/4	222.69	1/4	586.41	1/4	952.26	1/4	1,320.01	1/4	1,687.84	1/4	2,055.59	1/4	2,423.50	1/4	2,791.41	1/4	3,159.32	1/4	3,527.23	1/4	3,895.13	1/4	4,262.93	1/4	4,627.44	1/4	4,975.98	1/4	5,302.44
1/2	230.13	1/2	593.90	1/2	959.92	1/2	1,327.67	1/2	1,695.49	1/2	2,063.25	1/2	2,431.16	1/2	2,799.07	1/2	3,166.98	1/2	3,534.89	1/2	3,902.80	1/2	4,270.59	1/2	4,634.86	1/2	4,983.06	1/2	5,307.14
3/4	237.57	3/4	601.38	3/4	967.58	3/4	1,335.33	3/4	1,703.15	3/4	2,070.92	3/4	2,438.83	3/4	2,806.74	3/4	3,174.65	3/4	3,542.55	3/4	3,910.46	3/4	4,278.26	3/4	4,642.29	3/4	4,990.14	3/4	5,311.51
7	245.22	7	608.87	7	975.24	7	1,343.00	7	1,710.80	7	2,078.58	7	2,446.49	7	2,814.40	7	3,182.31	7	3,550.22	7	3,918.13	7	4,285.92	7	4,649.70	7	4,997.21	7	5,315.56
1/4	252.87	1/4	616.35	1/4	982.89	1/4	1,350.66	1/4	1,718.46	1/4	2,086.25	1/4	2,454.16	1/4	2,822.07	1/4	3,189.97	1/4	3,557.88	1/4	3,925.79	1/4	4,293.58	1/4	4,657.11	1/4	5,004.28	1/4	5,319.29
1/2	260.52	1/2	623.84	1/2	990.55	1/2	1,358.33	1/2	1,726.12	1/2	2,093.91	1/2	2,461.82	1/2	2,829.73	1/2	3,197.64	1/2	3,565.55	1/2	3,933.46	1/2	4,301.24	1/2	4,664.51	1/2	5,011.34	1/2	5,322.69
3/4	268.17	3/4	631.32	3/4	998.21	3/4	1,365.99	3/4	1,733.77	3/4	2,101.58	3/4	2,469.49	3/4	2,837.39	3/4	3,205.30	3/4	3,573.21	3/4	3,941.12	3/4	4,308.90	3/4	4,671.90	3/4	5,018.39	3/4	5,325.76
8	275.81	8	638.80	8	1,005.87	8	1,373.65	8	1,741.43	8	2,109.24	8	2,477.15	8	2,845.06	8	3,212.97	8	3,580.88	8	3,948.79	8	4,316.56	8	4,679.29	8	5,025.43	8	5,328.52
1/4	283.46	1/4	646.29	1/4	1,013.53	1/4	1,381.32	1/4	1,749.08	1/4	2,116.91	1/4	2,484.82	1/4	2,852.72	1/4	3,220.63	1/4	3,588.54	1/4	3,956.45	1/4	4,324.22	1/4	4,686.67	1/4	5,032.47	1/4	5,330.95
1/2	291.10	1/2	653.77	1/2	1,021.19	1/2	1,388.98	1/2	1,756.74	1/2	2,124.57	1/2	2,492.48	1/2	2,860.39	1/2	3,228.30	1/2	3,596.21	1/2	3,964.12	1/2	4,331.88	1/2	4,694.04	1/2	5,039.50	1/2	5,333.05
3/4	298.74	3/4	661.26	3/4	1,028.84	3/4	1,396.65	3/4	1,764.40	3/4	2,132.24	3/4	2,500.14	3/4	2,868.05	3/4	3,235.96	3/4	3,603.87	3/4	3,971.78	3/4	4,339.54	3/4	4,701.40	3/4	5,046.52	3/4	5,334.83
9	306.38	9	668.92	9	1,036.50	9	1,404.31	9	1,772.05	9	2,139.90	9	2,507.81	9	2,875.72	9	3,243.63	9	3,611.54	9	3,979.45	9	4,347.20	9	4,708.76	9	5,053.54	9	5,336.29
1/4	314.02	1/4	676.59	1/4	1,044.16	1/4	1,411.97	1/4	1,779.71	1/4	2,147.56	1/4	2,515.47	1/4	2,883.38	1/4	3,251.29	1/4	3,619.20	1/4	3,987.11	1/4	4,354.86	1/4	4,716.11	1/4	5,060.54	1/4	5,337.43
1/2	321.66	1/2	684.25	1/2	1,051.82</																								



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HULL No. 13-2844

# 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.
0	34.02	0	397.30	0	760.24	0	1,128.06	0	1,496.24	0	1,864.36	0	2,232.55	0	2,600.74	0	2,968.93	0	3,337.12	0	3,705.31	0	4,073.49	0	4,441.45	0	4,798.77	0	5,139.36
1/4	39.85	1/4	404.88	1/4	767.91	1/4	1,135.74	1/4	1,503.91	1/4	1,872.03	1/4	2,240.22	1/4	2,608.41	1/4	2,976.60	1/4	3,344.79	1/4	3,712.98	1/4	4,081.16	1/4	4,449.09	1/4	4,806.03	1/4	5,146.29
1/2	46.15	1/2	412.46	1/2	775.57	1/2	1,143.41	1/2	1,511.58	1/2	1,879.70	1/2	2,247.89	1/2	2,616.08	1/2	2,984.27	1/2	3,352.46	1/2	3,720.65	1/2	4,088.83	1/2	4,456.73	1/2	4,813.29	1/2	5,153.20
3/4	52.91	3/4	420.04	3/4	783.23	3/4	1,151.08	3/4	1,519.25	3/4	1,887.37	3/4	2,255.56	3/4	2,623.75	3/4	2,991.94	3/4	3,360.13	3/4	3,728.32	3/4	4,096.49	3/4	4,464.35	3/4	4,820.54	3/4	5,160.11
1	60.15	1	427.62	1	790.89	1	1,158.75	1	1,526.92	1	1,895.04	1	2,263.23	1	2,631.42	1	2,999.61	1	3,367.80	1	3,735.99	1	4,104.16	1	4,471.97	1	4,827.78	1	5,167.01
1/4	67.44	1/4	435.20	1/4	798.56	1/4	1,166.42	1/4	1,534.59	1/4	1,902.71	1/4	2,270.90	1/4	2,639.09	1/4	3,007.28	1/4	3,375.47	1/4	3,743.66	1/4	4,111.83	1/4	4,479.59	1/4	4,835.01	1/4	5,173.90
1/2	74.76	1/2	442.78	1/2	806.22	1/2	1,174.09	1/2	1,542.26	1/2	1,910.38	1/2	2,278.57	1/2	2,646.76	1/2	3,014.95	1/2	3,383.14	1/2	3,751.33	1/2	4,119.49	1/2	4,487.19	1/2	4,842.24	1/2	5,180.78
3/4	82.09	3/4	450.36	3/4	813.88	3/4	1,181.76	3/4	1,549.93	3/4	1,918.05	3/4	2,286.24	3/4	2,654.43	3/4	3,022.62	3/4	3,390.81	3/4	3,759.00	3/4	4,127.16	3/4	4,494.79	3/4	4,849.46	3/4	5,187.66
2	89.45	2	457.98	2	821.54	2	1,189.43	2	1,557.60	2	1,925.72	2	2,293.91	2	2,662.10	2	3,030.29	2	3,398.48	2	3,766.67	2	4,134.83	2	4,502.38	2	4,856.68	2	5,194.53
1/4	96.81	1/4	465.60	1/4	829.21	1/4	1,197.10	1/4	1,565.27	1/4	1,933.39	1/4	2,301.58	1/4	2,669.77	1/4	3,037.96	1/4	3,406.15	1/4	3,774.34	1/4	4,142.49	1/4	4,509.93	1/4	4,863.88	1/4	5,201.40
1/2	104.18	1/2	473.22	1/2	836.87	1/2	1,204.77	1/2	1,572.94	1/2	1,941.06	1/2	2,309.25	1/2	2,677.44	1/2	3,045.63	1/2	3,413.82	1/2	3,782.02	1/2	4,150.16	1/2	4,517.47	1/2	4,871.08	1/2	5,208.25
3/4	111.56	3/4	480.84	3/4	844.53	3/4	1,212.44	3/4	1,580.61	3/4	1,948.73	3/4	2,316.92	3/4	2,685.11	3/4	3,053.30	3/4	3,421.50	3/4	3,789.69	3/4	4,157.83	3/4	4,525.01	3/4	4,878.27	3/4	5,215.10
3	118.94	3	488.33	3	852.19	3	1,220.11	3	1,588.28	3	1,956.40	3	2,324.59	3	2,692.78	3	3,060.98	3	3,429.17	3	3,797.36	3	4,165.49	3	4,532.53	3	4,885.46	3	5,221.95
1/4	126.29	1/4	495.82	1/4	859.85	1/4	1,227.78	1/4	1,595.95	1/4	1,964.07	1/4	2,332.26	1/4	2,700.46	1/4	3,068.65	1/4	3,436.84	1/4	3,805.03	1/4	4,173.16	1/4	4,540.05	1/4	4,892.64	1/4	5,228.78
1/2	133.63	1/2	503.31	1/2	867.52	1/2	1,235.45	1/2	1,603.62	1/2	1,971.75	1/2	2,339.94	1/2	2,708.13	1/2	3,076.32	1/2	3,444.51	1/2	3,812.70	1/2	4,180.82	1/2	4,547.57	1/2	4,899.81	1/2	5,235.61
3/4	140.99	3/4	510.80	3/4	875.18	3/4	1,243.12	3/4	1,611.30	3/4	1,979.42	3/4	2,347.61	3/4	2,715.80	3/4	3,083.99	3/4	3,452.18	3/4	3,820.37	3/4	4,188.49	3/4	4,555.07	3/4	4,906.97	3/4	5,242.43
4	148.35	4	518.29	4	882.84	4	1,250.79	4	1,618.97	4	1,987.09	4	2,355.28	4	2,723.47	4	3,091.66	4	3,459.85	4	3,828.04	4	4,196.16	4	4,562.57	4	4,914.13	4	5,249.24
1/4	155.71	1/4	525.79	1/4	890.50	1/4	1,258.46	1/4	1,626.64	1/4	1,994.76	1/4	2,362.95	1/4	2,731.14	1/4	3,099.33	1/4	3,467.52	1/4	3,835.71	1/4	4,203.82	1/4	4,570.06	1/4	4,921.28	1/4	5,256.05
1/2	163.07	1/2	533.28	1/2	898.16	1/2	1,266.13	1/2	1,634.31	1/2	2,002.43	1/2	2,370.62	1/2	2,738.81	1/2	3,107.00	1/2	3,475.19	1/2	3,843.38	1/2	4,211.49	1/2	4,577.55	1/2	4,928.42	1/2	5,263.02
3/4	170.44	3/4	540.77	3/4	905.82	3/4	1,273.80	3/4	1,641.98	3/4	2,010.10	3/4	2,378.29	3/4	2,746.48	3/4	3,114.67	3/4	3,482.86	3/4	3,851.05	3/4	4,219.16	3/4	4,585.03	3/4	4,935.55	3/4	5,269.98
5	177.81	5	548.26	5	913.48	5	1,281.47	5	1,649.65	5	2,017.77	5	2,385.96	5	2,754.15	5	3,122.34	5	3,490.53	5	3,858.72	5	4,226.82	5	4,592.50	5	4,942.68	5	5,276.62
1/4	185.19	1/4	555.75	1/4	921.14	1/4	1,289.14	1/4	1,657.31	1/4	2,025.44	1/4	2,393.63	1/4	2,761.82	1/4	3,130.01	1/4	3,498.20	1/4	3,866.39	1/4	4,234.49	1/4	4,599.96	1/4	4,949.80	1/4	5,282.94
1/2	192.56	1/2	563.24	1/2	928.80	1/2	1,296.81	1/2	1,664.98	1/2	2,033.11	1/2	2,401.30	1/2	2,769.49	1/2	3,137.68	1/2	3,505.87	1/2	3,874.06	1/2	4,242.16	1/2	4,607.42	1/2	4,956.92	1/2	5,288.94
3/4	199.94	3/4	570.73	3/4	936.46	3/4	1,304.48	3/4	1,672.65	3/4	2,040.78	3/4	2,408.97	3/4	2,777.16	3/4	3,145.35	3/4	3,513.54	3/4	3,881.73	3/4	4,249.82	3/4	4,614.86	3/4	4,964.02	3/4	5,294.61
6	207.32	6	578.22	6	944.13	6	1,312.15	6	1,680.32	6	2,048.45	6	2,416.64	6	2,784.83	6	3,153.02	6	3,521.21	6	3,889.40	6	4,257.49	6	4,622.31	6	4,971.12	6	5,299.96
1/4	214.75	1/4	585.71	1/4	951.79	1/4	1,319.82	1/4	1,687.98	1/4	2,056.12	1/4	2,424.31	1/4	2,792.50	1/4	3,160.69	1/4	3,528.88	1/4	3,897.07	1/4	4,265.16	1/4	4,629.74	1/4	4,978.21	1/4	5,304.99
1/2	222.18	1/2	593.20	1/2	959.45	1/2	1,327.49	1/2	1,695.65	1/2	2,063.79	1/2	2,431.98	1/2	2,800.17	1/2	3,168.36	1/2	3,536.55	1/2	3,904.75	1/2	4,272.82	1/2	4,637.17	1/2	4,985.30	1/2	5,309.69
3/4	229.62	3/4	600.69	3/4	967.12	3/4	1,335.16	3/4	1,703.32	3/4	2,071.46	3/4	2,439.65	3/4	2,807.84	3/4	3,176.03	3/4	3,544.23	3/4	3,912.42	3/4	4,280.49	3/4	4,644.59	3/4	4,992.38	3/4	5,314.06
7	237.05	7	608.18	7	974.78	7	1,342.83	7	1,710.99	7	2,079.13	7	2,447.32	7	2,815.51	7	3,183.71	7	3,551.90	7	3,920.09	7	4,288.15	7	4,652.00	7	4,999.45	7	5,318.11
1/4	244.69	1/4	615.67	1/4	982.44	1/4	1,350.50	1/4	1,718.65	1/4	2,086.80	1/4	2,455.00	1/4	2,823.19	1/4	3,191.38	1/4	3,559.57	1/4	3,927.76	1/4	4,295.82	1/4	4,659.41	1/4	5,006.51	1/4	5,321.84
1/2	252.33	1/2	623.16	1/2	990.11	1/2	1,358.18	1/2	1,726.32	1/2	2,094.48	1/2	2,462.67	1/2	2,830.86	1/2	3,199.05	1/2	3,567.24	1/2	3,935.43	1/2	4,303.49	1/2	4,666.81	1/2	5,013.57	1/2	5,325.25
3/4	259.97	3/4	630.65	3/4	997.77	3/4	1,365.85	3/4	1,733.99	3/4	2,102.15	3/4	2,470.34	3/4	2,838.53	3/4	3,206.72	3/4	3,574.91	3/4	3,943.10	3/4	4,311.15	3/4	4,674.20	3/4	5,020.62	3/4	5,328.33
8	267.61	8	638.14	8	1,005.44	8	1,373.52	8	1,741.66	8	2,109.82	8	2,478.01	8	2,846.20	8	3,214.39	8	3,582.58	8	3,950.77	8	4,318.82	8	4,681.58	8	5,027.66	8	5,331.08
1/4	275.25	1/4	645.63	1/4	1,013.10	1/4	1,381.19	1/4	1,749.33	1/4	2,117.49	1/4	2,485.68	1/4	2,853.87	1/4	3,222.06	1/4	3,590.25	1/4	3,958.44	1/4	4,326.49	1/4	4,688.96	1/4	5,034.69	1/4	5,333.51
1/2	282.88	1/2	653.12	1/2	1,020.76	1/2	1,388.86	1/2	1,756.99	1/2	2,125.16	1/2	2,493.35	1/2	2,861.54	1/2	3,229.73	1/2	3,597.92	1/2	3,966.11	1/2	4,334.15	1/2	4,696.33	1/2	5,041.72	1/2	5,335.62
3/4	290.51	3/4	660.61	3/4	1,028.43	3/4	1,396.53	3/4	1,764.66	3/4	2,132.83	3/4	2,501.02	3/4	2,869.21	3/4	3,237.40	3/4	3,605.59	3/4	3,973.78	3/4	4,341.82	3/4	4,703.69	3/4	5,048.74	3/4	5,337.40
9	298.14	9	668.28	9	1,036.09	9	1,404.20	9	1,772.33	9	2,140.50	9	2,508.69	9	2,876.88	9	3,245.07	9	3,613.26	9	3,981.45	9	4,349.49	9	4,711.05	9	5,055.76	9	5,338.86
1/4	305.77	1/4	675.95	1/4	1,043.75	1/4	1,411.87	1/4	1,780.00	1/4	2,148.17	1/4	2,516.36	1/4	2,884.55	1/4	3,252.74	1/4	3,620.93	1/4	3,989.12	1/4	4,357.15	1/4	4,718.40	1/4	5,062.76	1/4	5,340.01
1/2	313.40	1/2	683.61	1/2	1,051.42</																								



# BARGE: GM 1004

HULL No. 13-2844

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.
0	34.53	0	380.22	0	724.72	0	1,073.88	0	1,423.39	0	1,772.85	0	2,122.38	0	2,471.91	0	2,821.44	0	3,170.97	0	3,520.49	0	3,870.02	0	4,219.34	0	4,558.72	0	4,882.25
1/4	40.29	1/4	387.41	1/4	732.00	1/4	1,081.17	1/4	1,430.68	1/4	1,780.13	1/4	2,129.66	1/4	2,479.19	1/4	2,828.72	1/4	3,178.25	1/4	3,527.78	1/4	3,877.30	1/4	4,226.60	1/4	4,565.62	1/4	4,888.83
1/2	46.49	1/2	394.61	1/2	739.27	1/2	1,088.45	1/2	1,437.96	1/2	1,787.41	1/2	2,136.94	1/2	2,486.47	1/2	2,836.00	1/2	3,185.53	1/2	3,535.06	1/2	3,884.58	1/2	4,233.85	1/2	4,572.51	1/2	4,895.39
3/4	53.13	3/4	401.80	3/4	746.55	3/4	1,095.73	3/4	1,445.24	3/4	1,794.70	3/4	2,144.23	3/4	2,493.75	3/4	2,843.28	3/4	3,192.81	3/4	3,542.34	3/4	3,891.85	3/4	4,241.09	3/4	4,579.40	3/4	4,901.96
1	60.22	1	408.99	1	753.82	1	1,103.01	1	1,452.52	1	1,801.98	1	2,151.51	1	2,501.04	1	2,850.56	1	3,200.09	1	3,549.62	1	3,899.13	1	4,248.33	1	4,586.27	1	4,908.51
1/4	67.16	1/4	416.18	1/4	761.09	1/4	1,110.29	1/4	1,459.80	1/4	1,809.26	1/4	2,158.79	1/4	2,508.32	1/4	2,857.85	1/4	3,207.38	1/4	3,556.90	1/4	3,906.41	1/4	4,255.56	1/4	4,593.15	1/4	4,915.06
1/2	74.12	1/2	423.37	1/2	768.37	1/2	1,117.57	1/2	1,467.08	1/2	1,816.54	1/2	2,166.07	1/2	2,515.60	1/2	2,865.13	1/2	3,214.66	1/2	3,564.19	1/2	3,913.69	1/2	4,262.78	1/2	4,600.01	1/2	4,921.60
3/4	81.09	3/4	430.57	3/4	775.64	3/4	1,124.85	3/4	1,474.37	3/4	1,823.82	3/4	2,173.35	3/4	2,522.88	3/4	2,872.41	3/4	3,221.94	3/4	3,571.47	3/4	3,920.97	3/4	4,270.00	3/4	4,606.87	3/4	4,928.13
2	88.07	2	437.80	2	782.91	2	1,132.14	2	1,481.65	2	1,831.11	2	2,180.63	2	2,530.16	2	2,879.69	2	3,229.22	2	3,578.75	2	3,928.24	2	4,277.18	2	4,613.72	2	4,934.66
1/4	95.06	1/4	445.03	1/4	790.19	1/4	1,139.42	1/4	1,488.93	1/4	1,838.39	1/4	2,189.92	1/4	2,539.45	1/4	2,888.97	1/4	3,238.50	1/4	3,588.03	1/4	3,937.52	1/4	4,286.35	1/4	4,620.57	1/4	4,941.18
1/2	102.06	1/2	452.26	1/2	797.46	1/2	1,146.70	1/2	1,496.21	1/2	1,845.67	1/2	2,195.20	1/2	2,544.73	1/2	2,894.26	1/2	3,243.78	1/2	3,593.31	1/2	3,942.80	1/2	4,291.51	1/2	4,627.41	1/2	4,947.69
3/4	109.06	3/4	459.49	3/4	804.73	3/4	1,153.98	3/4	1,503.49	3/4	1,852.95	3/4	2,202.48	3/4	2,552.01	3/4	2,901.54	3/4	3,251.07	3/4	3,600.60	3/4	3,950.08	3/4	4,298.67	3/4	4,634.24	3/4	4,954.20
3	116.07	3	466.60	3	812.01	3	1,161.26	3	1,510.77	3	1,860.23	3	2,209.76	3	2,559.29	3	2,908.82	3	3,258.35	3	3,607.88	3	3,957.35	3	4,305.82	3	4,641.06	3	4,960.70
1/4	123.04	1/4	473.71	1/4	819.28	1/4	1,168.54	1/4	1,518.06	1/4	1,868.52	1/4	2,217.04	1/4	2,567.57	1/4	2,916.10	1/4	3,265.63	1/4	3,615.16	1/4	3,964.63	1/4	4,312.96	1/4	4,648.88	1/4	4,967.19
1/2	130.01	1/2	480.82	1/2	826.55	1/2	1,175.83	1/2	1,525.34	1/2	1,874.80	1/2	2,224.33	1/2	2,573.85	1/2	2,923.38	1/2	3,272.91	1/2	3,622.44	1/2	3,971.91	1/2	4,320.10	1/2	4,654.69	1/2	4,973.68
3/4	136.99	3/4	487.93	3/4	833.83	3/4	1,183.11	3/4	1,532.62	3/4	1,882.08	3/4	2,231.61	3/4	2,581.14	3/4	2,930.66	3/4	3,280.19	3/4	3,629.72	3/4	3,979.19	3/4	4,327.23	3/4	4,661.50	3/4	4,980.16
4	143.97	4	495.05	4	841.10	4	1,190.39	4	1,539.90	4	1,889.36	4	2,238.89	4	2,588.42	4	2,937.95	4	3,287.48	4	3,637.00	4	3,986.47	4	4,334.35	4	4,668.30	4	4,986.63
1/4	150.96	1/4	502.16	1/4	848.37	1/4	1,197.67	1/4	1,547.18	1/4	1,896.64	1/4	2,246.17	1/4	2,597.95	1/4	2,947.48	1/4	3,296.76	1/4	3,646.29	1/4	3,995.74	1/4	4,341.47	1/4	4,675.09	1/4	4,993.09
1/2	157.95	1/2	509.27	1/2	855.64	1/2	1,204.95	1/2	1,554.47	1/2	1,903.92	1/2	2,253.45	1/2	2,602.98	1/2	2,952.51	1/2	3,302.04	1/2	3,651.57	1/2	4,001.02	1/2	4,348.58	1/2	4,681.87	1/2	4,999.55
3/4	164.94	3/4	516.38	3/4	862.91	3/4	1,212.23	3/4	1,561.75	3/4	1,911.21	3/4	2,260.73	3/4	2,610.26	3/4	2,959.79	3/4	3,309.32	3/4	3,658.85	3/4	4,008.30	3/4	4,355.68	3/4	4,688.65	3/4	5,006.01
5	171.93	5	523.49	5	870.19	5	1,219.51	5	1,569.03	5	1,918.49	5	2,268.02	5	2,617.55	5	2,967.07	5	3,316.60	5	3,666.13	5	4,015.58	5	4,362.78	5	4,695.42	5	5,012.15
1/4	178.93	1/4	530.60	1/4	877.46	1/4	1,226.80	1/4	1,576.31	1/4	1,925.77	1/4	2,275.30	1/4	2,624.83	1/4	2,974.36	1/4	3,323.88	1/4	3,673.41	1/4	4,022.86	1/4	4,369.87	1/4	4,702.18	1/4	5,017.97
1/2	185.92	1/2	537.71	1/2	884.73	1/2	1,234.08	1/2	1,583.58	1/2	1,933.05	1/2	2,282.58	1/2	2,632.11	1/2	2,981.64	1/2	3,331.17	1/2	3,680.70	1/2	4,030.13	1/2	4,376.95	1/2	4,708.94	1/2	5,023.46
3/4	192.92	3/4	544.82	3/4	892.00	3/4	1,241.36	3/4	1,590.86	3/4	1,940.33	3/4	2,289.86	3/4	2,639.39	3/4	2,988.92	3/4	3,338.45	3/4	3,687.98	3/4	4,037.41	3/4	4,384.03	3/4	4,715.69	3/4	5,028.63
6	199.92	6	551.93	6	899.28	6	1,248.64	6	1,598.14	6	1,947.62	6	2,297.14	6	2,646.67	6	2,996.20	6	3,345.73	6	3,695.26	6	4,044.69	6	4,391.10	6	4,722.44	6	5,033.48
1/4	206.98	1/4	559.04	1/4	906.55	1/4	1,255.92	1/4	1,605.42	1/4	1,954.90	1/4	2,304.43	1/4	2,653.95	1/4	3,003.48	1/4	3,353.01	1/4	3,702.54	1/4	4,051.97	1/4	4,398.16	1/4	4,729.17	1/4	5,038.01
1/2	214.03	1/2	566.15	1/2	913.83	1/2	1,263.20	1/2	1,612.70	1/2	1,962.18	1/2	2,311.71	1/2	2,661.24	1/2	3,010.77	1/2	3,360.29	1/2	3,709.82	1/2	4,059.25	1/2	4,405.21	1/2	4,735.90	1/2	5,042.21
3/4	221.08	3/4	573.26	3/4	921.10	3/4	1,270.49	3/4	1,619.98	3/4	1,969.46	3/4	2,318.99	3/4	2,668.52	3/4	3,018.05	3/4	3,367.58	3/4	3,717.10	3/4	4,066.52	3/4	4,412.26	3/4	4,742.63	3/4	5,046.08
7	228.14	7	580.37	7	928.38	7	1,277.77	7	1,627.26	7	1,976.74	7	2,326.27	7	2,675.80	7	3,025.33	7	3,374.86	7	3,724.39	7	4,073.80	7	4,419.30	7	4,749.34	7	5,049.64
1/4	235.39	1/4	587.48	1/4	935.65	1/4	1,285.05	1/4	1,634.54	1/4	1,984.02	1/4	2,333.55	1/4	2,683.08	1/4	3,032.61	1/4	3,382.14	1/4	3,731.67	1/4	4,081.08	1/4	4,426.34	1/4	4,756.05	1/4	5,052.87
1/2	242.64	1/2	594.59	1/2	942.93	1/2	1,292.33	1/2	1,641.82	1/2	1,991.31	1/2	2,340.84	1/2	2,690.36	1/2	3,039.89	1/2	3,389.42	1/2	3,738.95	1/2	4,088.36	1/2	4,433.37	1/2	4,762.76	1/2	5,055.78
3/4	249.89	3/4	601.70	3/4	950.20	3/4	1,299.61	3/4	1,649.09	3/4	1,998.59	3/4	2,348.12	3/4	2,697.65	3/4	3,047.17	3/4	3,396.70	3/4	3,746.23	3/4	4,095.64	3/4	4,440.39	3/4	4,769.45	3/4	5,058.36
8	257.15	8	608.81	8	957.47	8	1,306.89	8	1,656.37	8	2,005.87	8	2,355.40	8	2,704.93	8	3,054.46	8	3,403.99	8	3,753.51	8	4,102.91	8	4,447.40	8	4,776.14	8	5,060.63
1/4	264.39	1/4	615.92	1/4	964.75	1/4	1,314.17	1/4	1,663.65	1/4	2,013.15	1/4	2,362.68	1/4	2,712.21	1/4	3,061.74	1/4	3,411.27	1/4	3,760.80	1/4	4,110.19	1/4	4,454.41	1/4	4,782.82	1/4	5,062.57
1/2	271.63	1/2	623.03	1/2	972.02	1/2	1,321.46	1/2	1,670.93	1/2	2,020.43	1/2	2,369.96	1/2	2,719.49	1/2	3,069.02	1/2	3,418.55	1/2	3,768.08	1/2	4,117.47	1/2	4,461.41	1/2	4,789.50	1/2	5,064.18
3/4	278.87	3/4	630.14	3/4	979.30	3/4	1,328.74	3/4	1,678.21	3/4	2,027.72	3/4	2,377.24	3/4	2,726.77	3/4	3,076.30	3/4	3,425.83	3/4	3,775.36	3/4	4,124.75	3/4	4,468.41	3/4	4,796.17	3/4	5,065.47
9	286.12	9	637.42	9	986.57	9	1,336.02	9	1,685.49	9	2,035.00	9	2,384.53	9	2,734.06	9	3,083.58	9	3,433.11	9	3,782.64	9	4,132.03	9	4,475.39	9	4,802.83	9	5,066.44
1/4	293.36	1/4	644.70	1/4	993.85	1/4	1,343.30	1/4	1,692.77	1/4	2,042.28	1/4	2,391.81	1/4	2,741.34	1/4	3,090.87	1/4	3,440.39	1/4	3,789.92	1/4	4,139.30	1/4	4,482.37	1/4	4,809.49	1/4	5,067.09
1/2	300.60	1/2	651.98	1/2	1,001.13	1/2	1,350.58	1/2	1,700.05	1/2	2,049.56	1/2	2,399.09	1/2	2,748.62	1/2	3,098.15												



# BARGE: GM 1004

HULL No. 13-2844

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.
0	34.77	0	380.61	0	725.27	0	1,074.59	0	1,424.26	0	1,773.87	0	2,123.55	0	2,473.24	0	2,822.93	0	3,172.61	0	3,522.30	0	3,871.98	0	4,221.46	0	4,560.99	0	4,884.68
1/4	40.53	1/4	387.81	1/4	732.55	1/4	1,081.87	1/4	1,431.54	1/4	1,781.15	1/4	2,130.84	1/4	2,480.53	1/4	2,830.21	1/4	3,179.90	1/4	3,529.58	1/4	3,879.26	1/4	4,228.72	1/4	4,567.89	1/4	4,891.26
1/2	46.73	1/2	395.01	1/2	739.83	1/2	1,089.16	1/2	1,438.83	1/2	1,788.44	1/2	2,138.12	1/2	2,487.81	1/2	2,837.50	1/2	3,187.18	1/2	3,536.87	1/2	3,886.54	1/2	4,235.97	1/2	4,574.79	1/2	4,897.83
3/4	53.38	3/4	402.20	3/4	747.10	3/4	1,096.44	3/4	1,446.11	3/4	1,795.72	3/4	2,145.41	3/4	2,495.10	3/4	2,844.78	3/4	3,194.47	3/4	3,544.15	3/4	3,893.82	3/4	4,243.22	3/4	4,581.68	3/4	4,904.39
1	60.47	1	409.40	1	754.38	1	1,103.73	1	1,453.39	1	1,803.01	1	2,152.70	1	2,502.38	1	2,852.07	1	3,201.75	1	3,551.44	1	3,901.10	1	4,250.46	1	4,588.56	1	4,910.95
1/4	67.41	1/4	416.59	1/4	761.66	1/4	1,111.01	1/4	1,460.68	1/4	1,810.29	1/4	2,159.98	1/4	2,509.67	1/4	2,859.35	1/4	3,209.04	1/4	3,558.72	1/4	3,908.38	1/4	4,257.69	1/4	4,595.43	1/4	4,917.50
1/2	74.37	1/2	423.79	1/2	768.93	1/2	1,118.30	1/2	1,467.96	1/2	1,817.58	1/2	2,167.27	1/2	2,516.95	1/2	2,866.64	1/2	3,216.32	1/2	3,566.01	1/2	3,915.67	1/2	4,264.92	1/2	4,602.30	1/2	4,924.04
3/4	81.35	3/4	430.98	3/4	776.21	3/4	1,125.58	3/4	1,475.25	3/4	1,824.86	3/4	2,174.55	3/4	2,524.24	3/4	2,873.92	3/4	3,223.61	3/4	3,573.29	3/4	3,922.95	3/4	4,272.14	3/4	4,609.17	3/4	4,930.58
2	88.33	2	438.22	2	783.49	2	1,132.87	2	1,482.53	2	1,832.15	2	2,181.84	2	2,531.52	2	2,881.21	2	3,230.89	2	3,580.58	2	3,930.23	2	4,279.32	2	4,616.02	2	4,937.11
1/4	95.32	1/4	445.45	1/4	790.76	1/4	1,140.15	1/4	1,489.82	1/4	1,839.44	1/4	2,189.12	1/4	2,538.81	1/4	2,888.49	1/4	3,238.18	1/4	3,587.86	1/4	3,937.51	1/4	4,286.49	1/4	4,622.87	1/4	4,943.63
1/2	102.33	1/2	452.68	1/2	798.04	1/2	1,147.44	1/2	1,497.11	1/2	1,846.72	1/2	2,196.41	1/2	2,546.09	1/2	2,895.78	1/2	3,245.46	1/2	3,595.15	1/2	3,944.79	1/2	4,293.66	1/2	4,629.71	1/2	4,950.15
3/4	109.33	3/4	459.92	3/4	805.32	3/4	1,154.72	3/4	1,504.39	3/4	1,854.01	3/4	2,203.69	3/4	2,553.38	3/4	2,903.06	3/4	3,252.75	3/4	3,602.43	3/4	3,952.07	3/4	4,300.82	3/4	4,636.55	3/4	4,956.66
3	116.35	3	467.03	3	812.59	3	1,162.01	3	1,511.68	3	1,861.29	3	2,210.98	3	2,560.66	3	2,910.35	3	3,260.03	3	3,609.72	3	3,959.35	3	4,307.98	3	4,643.37	3	4,963.16
1/4	123.32	1/4	474.15	1/4	819.87	1/4	1,169.29	1/4	1,518.96	1/4	1,868.58	1/4	2,218.26	1/4	2,567.95	1/4	2,917.63	1/4	3,267.32	1/4	3,617.00	1/4	3,966.63	1/4	4,315.12	1/4	4,650.20	1/4	4,969.66
1/2	130.30	1/2	481.26	1/2	827.15	1/2	1,176.58	1/2	1,526.25	1/2	1,875.86	1/2	2,225.55	1/2	2,575.23	1/2	2,924.92	1/2	3,274.60	1/2	3,624.29	1/2	3,973.92	1/2	4,322.26	1/2	4,657.01	1/2	4,976.15
3/4	137.28	3/4	488.37	3/4	834.42	3/4	1,183.86	3/4	1,533.53	3/4	1,883.15	3/4	2,232.83	3/4	2,582.52	3/4	2,932.20	3/4	3,281.89	3/4	3,631.57	3/4	3,981.20	3/4	4,329.40	3/4	4,663.82	3/4	4,982.63
4	144.26	4	495.49	4	841.70	4	1,191.14	4	1,540.82	4	1,890.43	4	2,240.12	4	2,589.80	4	2,939.49	4	3,289.17	4	3,638.86	4	3,988.48	4	4,336.52	4	4,670.62	4	4,989.11
1/4	151.25	1/4	502.60	1/4	848.97	1/4	1,198.43	1/4	1,548.10	1/4	1,897.72	1/4	2,247.40	1/4	2,597.09	1/4	2,946.77	1/4	3,296.46	1/4	3,646.14	1/4	3,995.76	1/4	4,343.64	1/4	4,677.41	1/4	4,995.57
1/2	158.24	1/2	509.72	1/2	856.25	1/2	1,205.71	1/2	1,555.39	1/2	1,905.00	1/2	2,254.69	1/2	2,604.37	1/2	2,954.06	1/2	3,303.74	1/2	3,653.43	1/2	4,003.04	1/2	4,350.75	1/2	4,684.20	1/2	5,002.04
3/4	165.23	3/4	516.83	3/4	863.52	3/4	1,213.00	3/4	1,562.67	3/4	1,912.29	3/4	2,261.97	3/4	2,611.66	3/4	2,961.34	3/4	3,311.03	3/4	3,660.71	3/4	4,010.32	3/4	4,357.86	3/4	4,690.98	3/4	5,008.50
5	172.23	5	523.94	5	870.80	5	1,220.28	5	1,569.95	5	1,919.57	5	2,269.26	5	2,618.94	5	2,968.63	5	3,318.31	5	3,668.00	5	4,017.60	5	4,366.96	5	4,697.76	5	5,014.64
1/4	179.23	1/4	531.06	1/4	878.07	1/4	1,227.57	1/4	1,577.23	1/4	1,926.86	1/4	2,276.54	1/4	2,626.23	1/4	2,975.91	1/4	3,325.60	1/4	3,675.28	1/4	4,024.88	1/4	4,372.05	1/4	4,704.52	1/4	5,020.46
1/2	186.23	1/2	538.17	1/2	885.35	1/2	1,234.85	1/2	1,584.52	1/2	1,934.14	1/2	2,283.83	1/2	2,633.51	1/2	2,983.20	1/2	3,332.88	1/2	3,682.57	1/2	4,032.17	1/2	4,379.14	1/2	4,711.28	1/2	5,025.96
3/4	193.23	3/4	545.29	3/4	892.62	3/4	1,242.14	3/4	1,591.80	3/4	1,941.43	3/4	2,291.11	3/4	2,640.80	3/4	2,990.48	3/4	3,340.17	3/4	3,689.85	3/4	4,039.45	3/4	4,386.22	3/4	4,718.04	3/4	5,031.13
6	200.24	6	552.40	6	899.90	6	1,249.42	6	1,599.08	6	1,948.71	6	2,298.40	6	2,648.08	6	2,997.77	6	3,347.45	6	3,697.14	6	4,046.73	6	4,393.29	6	4,724.78	6	5,035.98
1/4	207.29	1/4	559.52	1/4	907.18	1/4	1,256.71	1/4	1,606.36	1/4	1,956.00	1/4	2,305.68	1/4	2,655.37	1/4	3,005.05	1/4	3,354.74	1/4	3,704.42	1/4	4,054.01	1/4	4,400.35	1/4	4,731.52	1/4	5,040.51
1/2	214.35	1/2	566.63	1/2	914.46	1/2	1,263.99	1/2	1,613.65	1/2	1,963.28	1/2	2,312.97	1/2	2,662.65	1/2	3,012.34	1/2	3,362.02	1/2	3,711.71	1/2	4,061.29	1/2	4,407.41	1/2	4,738.26	1/2	5,044.71
3/4	221.40	3/4	573.74	3/4	921.74	3/4	1,271.28	3/4	1,620.93	3/4	1,970.57	3/4	2,320.25	3/4	2,669.94	3/4	3,019.62	3/4	3,369.31	3/4	3,718.99	3/4	4,068.57	3/4	4,414.46	3/4	4,744.98	3/4	5,048.59
7	228.46	7	580.86	7	929.01	7	1,278.56	7	1,628.21	7	1,977.85	7	2,327.54	7	2,677.22	7	3,026.91	7	3,376.59	7	3,726.28	7	4,075.85	7	4,421.51	7	4,751.70	7	5,052.15
1/4	235.72	1/4	587.97	1/4	936.29	1/4	1,285.85	1/4	1,635.49	1/4	1,985.14	1/4	2,334.82	1/4	2,684.51	1/4	3,034.19	1/4	3,383.88	1/4	3,733.57	1/4	4,083.13	1/4	4,428.55	1/4	4,758.42	1/4	5,055.38
1/2	242.97	1/2	595.08	1/2	943.57	1/2	1,293.13	1/2	1,642.77	1/2	1,992.42	1/2	2,342.11	1/2	2,691.79	1/2	3,041.48	1/2	3,391.16	1/2	3,740.85	1/2	4,090.41	1/2	4,435.58	1/2	4,765.12	1/2	5,058.29
3/4	250.23	3/4	602.20	3/4	950.85	3/4	1,300.42	3/4	1,650.06	3/4	1,999.71	3/4	2,349.39	3/4	2,699.08	3/4	3,048.76	3/4	3,398.45	3/4	3,748.14	3/4	4,097.70	3/4	4,442.60	3/4	4,771.82	3/4	5,060.88
8	257.48	8	609.31	8	958.13	8	1,307.70	8	1,657.34	8	2,006.99	8	2,356.68	8	2,706.36	8	3,056.05	8	3,405.73	8	3,755.42	8	4,104.98	8	4,449.62	8	4,778.52	8	5,063.14
1/4	264.73	1/4	616.42	1/4	965.41	1/4	1,314.99	1/4	1,664.62	1/4	2,014.28	1/4	2,363.96	1/4	2,713.65	1/4	3,063.33	1/4	3,413.02	1/4	3,762.71	1/4	4,112.26	1/4	4,456.63	1/4	4,785.20	1/4	5,065.08
1/2	271.98	1/2	623.53	1/2	972.68	1/2	1,322.27	1/2	1,671.90	1/2	2,021.56	1/2	2,371.25	1/2	2,720.93	1/2	3,070.62	1/2	3,420.31	1/2	3,769.99	1/2	4,119.54	1/2	4,463.64	1/2	4,791.88	1/2	5,066.70
3/4	279.22	3/4	630.65	3/4	979.96	3/4	1,329.56	3/4	1,679.19	3/4	2,028.85	3/4	2,378.53	3/4	2,728.22	3/4	3,077.90	3/4	3,427.59	3/4	3,777.28	3/4	4,126.82	3/4	4,470.64	3/4	4,798.55	3/4	5,067.99
9	286.47	9	637.93	9	987.24	9	1,336.84	9	1,686.47	9	2,036.13	9	2,385.82	9	2,735.50	9	3,085.19	9	3,434.88	9	3,784.56	9	4,134.10	9	4,477.63	9	4,805.22	9	5,068.96
1/4	293.71	1/4	645.21	1/4	994.52	1/4	1,344.13	1/4	1,693.75	1/4	2,043.42	1/4	2,393.10	1/4	2,742.79	1/4	3,092.47	1/4	3,442.16	1/4	3,791.85	1/4	4,141.38	1/4	4,484.61	1/4	4,811.88	1/4	5,069.61
1/2	300.96	1/2	652.50	1/2	1,001.80	1/2																							





# BARGE: GM 1004

HULL No. 13-2844

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 16' 0"

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.
0	16.09	0	316.77	0	661.86	0	1,011.18	0	1,360.84	0	1,710.37	0	2,059.39	0	2,408.40	0	2,757.42	0	3,106.43	0	3,455.45	0	3,718.11	0	3,878.55	0	4,033.95	0	4,182.14
1/4	18.85	1/4	324.01	1/4	669.14	1/4	1,018.47	1/4	1,368.12	1/4	1,717.64	1/4	2,066.66	1/4	2,415.67	1/4	2,764.69	1/4	3,113.70	1/4	3,462.72	1/4	3,721.45	1/4	3,881.87	1/4	4,037.11	1/4	4,185.15
1/2	21.92	1/2	331.24	1/2	676.41	1/2	1,025.75	1/2	1,375.41	1/2	1,724.91	1/2	2,073.93	1/2	2,422.94	1/2	2,771.96	1/2	3,120.98	1/2	3,469.99	1/2	3,724.80	1/2	3,885.19	1/2	4,040.26	1/2	4,188.16
3/4	25.30	3/4	338.47	3/4	683.69	3/4	1,033.03	3/4	1,382.69	3/4	1,732.18	3/4	2,081.20	3/4	2,430.22	3/4	2,779.23	3/4	3,128.25	3/4	3,477.26	3/4	3,728.14	3/4	3,888.51	3/4	4,043.42	3/4	4,191.16
1	28.98	1	345.71	1	690.97	1	1,040.32	1	1,389.98	1	1,739.45	1	2,088.47	1	2,437.49	1	2,786.50	1	3,135.52	1	3,484.53	1	3,731.48	1	3,891.81	1	4,046.57	1	4,194.16
1/4	32.97	1/4	352.94	1/4	698.24	1/4	1,047.60	1/4	1,397.26	1/4	1,747.73	1/4	2,096.74	1/4	2,446.76	1/4	2,795.77	1/4	3,144.79	1/4	3,491.81	1/4	3,734.83	1/4	3,895.10	1/4	4,049.72	1/4	4,197.16
1/2	37.26	1/2	360.18	1/2	705.52	1/2	1,054.89	1/2	1,404.54	1/2	1,754.00	1/2	2,103.01	1/2	2,452.03	1/2	2,801.04	1/2	3,150.06	1/2	3,499.08	1/2	3,738.17	1/2	3,898.40	1/2	4,052.86	1/2	4,200.16
3/4	41.86	3/4	367.41	3/4	712.80	3/4	1,062.17	3/4	1,411.83	3/4	1,761.27	3/4	2,110.28	3/4	2,459.30	3/4	2,808.32	3/4	3,157.33	3/4	3,506.35	3/4	3,741.51	3/4	3,901.69	3/4	4,056.00	3/4	4,203.15
2	46.57	2	374.52	2	720.07	2	1,069.46	2	1,419.11	2	1,768.54	2	2,117.56	2	2,466.57	2	2,815.59	2	3,164.60	2	3,513.62	2	3,744.86	2	3,904.98	2	4,059.14	2	4,206.14
1/4	51.42	1/4	381.64	1/4	727.35	1/4	1,076.74	1/4	1,426.40	1/4	1,775.81	1/4	2,124.83	1/4	2,473.84	1/4	2,822.86	1/4	3,171.87	1/4	3,520.89	1/4	3,748.20	1/4	3,908.26	1/4	4,062.28	1/4	4,209.12
1/2	56.44	1/2	388.75	1/2	734.63	1/2	1,084.03	1/2	1,433.68	1/2	1,783.08	1/2	2,132.10	1/2	2,481.11	1/2	2,830.13	1/2	3,179.15	1/2	3,528.16	1/2	3,751.54	1/2	3,911.54	1/2	4,065.41	1/2	4,212.11
3/4	61.61	3/4	395.86	3/4	741.90	3/4	1,091.31	3/4	1,440.97	3/4	1,790.35	3/4	2,139.37	3/4	2,488.38	3/4	2,837.40	3/4	3,186.42	3/4	3,535.43	3/4	3,754.89	3/4	3,914.82	3/4	4,068.54	3/4	4,215.09
3	66.93	3	402.98	3	749.18	3	1,098.60	3	1,448.25	3	1,797.62	3	2,146.64	3	2,495.66	3	2,844.67	3	3,193.69	3	3,542.70	3	3,758.23	3	3,918.10	3	4,071.66	3	4,218.06
1/4	72.41	1/4	410.09	1/4	756.45	1/4	1,105.88	1/4	1,455.54	1/4	1,804.90	1/4	2,153.91	1/4	2,502.93	1/4	2,851.94	1/4	3,200.96	1/4	3,549.97	1/4	3,761.58	1/4	3,921.37	1/4	4,074.79	1/4	4,221.04
1/2	78.04	1/2	417.21	1/2	763.73	1/2	1,113.16	1/2	1,462.82	1/2	1,812.17	1/2	2,161.18	1/2	2,510.20	1/2	2,859.21	1/2	3,208.23	1/2	3,557.25	1/2	3,764.92	1/2	3,924.64	1/2	4,077.91	1/2	4,224.08
3/4	83.82	3/4	424.32	3/4	771.00	3/4	1,120.45	3/4	1,470.11	3/4	1,819.44	3/4	2,168.45	3/4	2,517.47	3/4	2,866.49	3/4	3,215.50	3/4	3,564.52	3/4	3,768.26	3/4	3,927.91	3/4	4,081.02	3/4	4,227.13
4	89.76	4	431.43	4	778.28	4	1,127.73	4	1,477.39	4	1,826.71	4	2,175.72	4	2,524.74	4	2,873.76	4	3,222.77	4	3,571.79	4	3,771.61	4	3,931.17	4	4,084.14	4	4,230.02
1/4	95.85	1/4	438.55	1/4	785.55	1/4	1,135.02	1/4	1,484.67	1/4	1,833.98	1/4	2,183.00	1/4	2,532.01	1/4	2,881.03	1/4	3,230.04	1/4	3,578.67	1/4	3,774.95	1/4	3,934.43	1/4	4,087.25	1/4	4,232.77
1/2	102.10	1/2	445.66	1/2	792.83	1/2	1,142.30	1/2	1,491.95	1/2	1,841.25	1/2	2,190.27	1/2	2,539.28	1/2	2,888.30	1/2	3,237.31	1/2	3,585.54	1/2	3,778.29	1/2	3,937.69	1/2	4,090.36	1/2	4,235.37
3/4	108.49	3/4	452.78	3/4	800.10	3/4	1,149.59	3/4	1,499.24	3/4	1,848.52	3/4	2,197.54	3/4	2,546.55	3/4	2,895.57	3/4	3,244.59	3/4	3,592.42	3/4	3,781.64	3/4	3,940.94	3/4	4,093.46	3/4	4,237.82
5	115.09	5	459.89	5	807.38	5	1,156.87	5	1,506.52	5	1,855.79	5	2,204.81	5	2,553.83	5	2,902.84	5	3,251.86	5	3,599.30	5	3,784.98	5	3,944.19	5	4,096.56	5	4,240.13
1/4	121.85	1/4	467.00	1/4	814.65	1/4	1,164.16	1/4	1,513.80	1/4	1,863.06	1/4	2,212.08	1/4	2,561.10	1/4	2,910.11	1/4	3,259.13	1/4	3,605.38	1/4	3,788.32	1/4	3,947.44	1/4	4,099.66	1/4	4,242.28
1/2	128.75	1/2	474.12	1/2	821.93	1/2	1,171.44	1/2	1,521.08	1/2	1,870.34	1/2	2,219.35	1/2	2,568.37	1/2	2,917.38	1/2	3,266.40	1/2	3,611.47	1/2	3,791.67	1/2	3,950.68	1/2	4,102.76	1/2	4,244.29
3/4	135.81	3/4	481.23	3/4	829.20	3/4	1,178.73	3/4	1,528.36	3/4	1,877.61	3/4	2,226.62	3/4	2,575.64	3/4	2,924.65	3/4	3,273.67	3/4	3,617.56	3/4	3,795.01	3/4	3,953.92	3/4	4,105.85	3/4	4,246.14
6	143.06	6	488.34	6	836.48	6	1,186.01	6	1,535.65	6	1,884.88	6	2,233.89	6	2,582.91	6	2,931.93	6	3,280.94	6	3,623.65	6	3,798.35	6	3,957.16	6	4,108.94	6	4,247.85
1/4	150.32	1/4	495.46	1/4	843.76	1/4	1,193.29	1/4	1,542.93	1/4	1,892.15	1/4	2,241.17	1/4	2,590.18	1/4	2,939.20	1/4	3,288.21	1/4	3,628.97	1/4	3,801.70	1/4	3,960.40	1/4	4,112.02	1/4	4,249.41
1/2	157.57	1/2	502.57	1/2	851.03	1/2	1,200.58	1/2	1,550.21	1/2	1,899.42	1/2	2,248.44	1/2	2,597.45	1/2	2,946.47	1/2	3,295.48	1/2	3,634.28	1/2	3,805.04	1/2	3,963.63	1/2	4,115.10	1/2	4,250.82
3/4	164.83	3/4	509.68	3/4	858.31	3/4	1,207.86	3/4	1,557.49	3/4	1,906.69	3/4	2,255.71	3/4	2,604.72	3/4	2,953.74	3/4	3,302.76	3/4	3,639.60	3/4	3,808.39	3/4	3,966.86	3/4	4,118.18	3/4	4,252.09
7	172.07	7	516.79	7	865.59	7	1,215.15	7	1,564.77	7	1,913.96	7	2,262.98	7	2,611.99	7	2,961.01	7	3,310.03	7	3,644.92	7	3,811.73	7	3,970.08	7	4,121.26	7	4,253.20
1/4	179.32	1/4	523.91	1/4	872.86	1/4	1,222.43	1/4	1,572.06	1/4	1,921.23	1/4	2,270.25	1/4	2,619.27	1/4	2,968.28	1/4	3,317.30	1/4	3,649.44	1/4	3,815.07	1/4	3,973.31	1/4	4,124.33	1/4	4,254.17
1/2	186.57	1/2	531.02	1/2	880.14	1/2	1,229.72	1/2	1,579.34	1/2	1,928.51	1/2	2,277.52	1/2	2,626.54	1/2	2,975.55	1/2	3,324.57	1/2	3,653.97	1/2	3,818.42	1/2	3,976.53	1/2	4,127.40	1/2	4,254.98
3/4	193.81	3/4	538.13	3/4	887.42	3/4	1,237.00	3/4	1,586.62	3/4	1,935.78	3/4	2,284.79	3/4	2,633.81	3/4	2,982.82	3/4	3,331.84	3/4	3,658.50	3/4	3,821.76	3/4	3,979.74	3/4	4,130.47	3/4	4,255.65
8	201.06	8	545.42	8	894.70	8	1,244.29	8	1,593.90	8	1,943.05	8	2,292.06	8	2,641.08	8	2,990.10	8	3,339.11	8	3,663.03	8	3,825.10	8	3,982.96	8	4,133.54	8	4,256.17
1/4	208.30	1/4	552.70	1/4	901.98	1/4	1,251.57	1/4	1,601.18	1/4	1,950.32	1/4	2,299.33	1/4	2,648.35	1/4	2,997.37	1/4	3,346.38	1/4	3,666.77	1/4	3,828.45	1/4	3,986.17	1/4	4,136.60	1/4	4,256.54
1/2	215.55	1/2	559.98	1/2	909.25	1/2	1,258.86	1/2	1,608.47	1/2	1,957.59	1/2	2,306.61	1/2	2,655.62	1/2	3,004.64	1/2	3,353.65	1/2	3,670.51	1/2	3,831.79	1/2	3,989.37	1/2	4,139.65	1/2	4,256.77
3/4	222.79	3/4	567.26	3/4	916.53	3/4	1,266.14	3/4	1,615.75	3/4	1,964.86	3/4	2,313.88	3/4	2,662.89	3/4	3,011.91	3/4	3,360.92	3/4	3,674.24	3/4	3,835.13	3/4	3,992.58	3/4	4,142.71	Trim	Correction
9	230.04	9	574.54	9	923.81	9	1,273.42	9	1,623.03	9	1,972.13	9	2,321.15	9	2,670.16	9	3,019.18	9	3,368.20	9	3,677.98	9	3,838.48	9	3,995.78	9	4,145.76	3"	- 1/8
1/4	237.28	1/4	581.82	1/4	931.09	1/4	1,280.71	1/4	1,630.31	1/4	1,979.40	1/4	2,328.42	1/4	2,677.44	1/4	3,026.45	1/4	3,375.47	1/4	3,681.33	1/4	3,841.82	1/4	3,998.98	1/4	4,148.81	6"	- 1/4
1/2	244.53	1/2	589.09	1/2	938.37	1/2	1,287.99	1/2	1,637.59	1/2	1,986.67	1/2	2,335.69	1/2	2,684.71	1/2													



# BARGE: GM 1004

HULL No. 13-2844

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 15' 10 1/2"

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.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	28.99		345.84		691.23		1,040.72		1,390.52		1,740.14		2,089.29		2,438.44		2,787.60		3,136.75		3,485.91		3,732.94		3,893.31		4,048.12		4,195.76
1/4	32.98	1/4	353.08	1/4	698.51	1/4	1,048.01	1/4	1,397.81	1/4	1,747.41	1/4	2,096.56	1/4	2,445.72	1/4	2,794.87	1/4	3,144.03	1/4	3,493.18	1/4	3,736.29	1/4	3,896.61	1/4	4,051.27	1/4	4,198.76
1/2	37.28	1/2	360.32	1/2	705.79	1/2	1,055.30	1/2	1,405.09	1/2	1,754.68	1/2	2,103.84	1/2	2,452.99	1/2	2,802.15	1/2	3,151.30	1/2	3,500.45	1/2	3,739.63	1/2	3,899.91	1/2	4,054.42	1/2	4,201.76
3/4	41.88	3/4	367.55	3/4	713.07	3/4	1,062.58	3/4	1,412.38	3/4	1,761.96	3/4	2,111.11	3/4	2,460.27	3/4	2,809.42	3/4	3,158.57	3/4	3,507.73	3/4	3,742.98	3/4	3,903.20	3/4	4,057.56	3/4	4,204.75
<b>1</b>	46.59	<b>1</b>	374.67	<b>1</b>	720.35	<b>1</b>	1,069.87	<b>1</b>	1,419.67	<b>1</b>	1,769.23	<b>1</b>	2,118.39	<b>1</b>	2,467.54	<b>1</b>	2,816.69	<b>1</b>	3,165.85	<b>1</b>	3,515.00	<b>1</b>	3,746.32	<b>1</b>	3,906.49	<b>1</b>	4,060.70	<b>1</b>	4,207.74
1/4	51.45	1/4	381.79	1/4	727.63	1/4	1,077.16	1/4	1,426.96	1/4	1,776.51	1/4	2,125.66	1/4	2,474.81	1/4	2,823.97	1/4	3,173.12	1/4	3,522.28	1/4	3,749.67	1/4	3,909.77	1/4	4,063.83	1/4	4,210.73
1/2	56.46	1/2	388.90	1/2	734.91	1/2	1,084.45	1/2	1,434.24	1/2	1,783.78	1/2	2,132.93	1/2	2,482.09	1/2	2,831.24	1/2	3,180.40	1/2	3,529.55	1/2	3,753.01	1/2	3,913.06	1/2	4,066.97	1/2	4,213.71
3/4	61.63	3/4	396.02	3/4	742.19	3/4	1,091.73	3/4	1,441.53	3/4	1,791.05	3/4	2,140.21	3/4	2,489.36	3/4	2,838.52	3/4	3,187.67	3/4	3,536.82	3/4	3,756.35	3/4	3,916.34	3/4	4,070.10	3/4	4,216.70
<b>2</b>	66.96	<b>2</b>	403.14	<b>2</b>	749.47	<b>2</b>	1,099.02	<b>2</b>	1,448.82	<b>2</b>	1,798.33	<b>2</b>	2,147.48	<b>2</b>	2,496.64	<b>2</b>	2,845.79	<b>2</b>	3,194.94	<b>2</b>	3,544.10	<b>2</b>	3,759.70	<b>2</b>	3,919.61	<b>2</b>	4,073.23	<b>2</b>	4,219.67
1/4	72.44	1/4	410.25	1/4	756.74	1/4	1,106.31	1/4	1,456.11	1/4	1,805.60	1/4	2,154.76	1/4	2,503.91	1/4	2,853.06	1/4	3,202.22	1/4	3,551.37	1/4	3,763.04	1/4	3,922.89	1/4	4,076.35	1/4	4,222.65
1/2	78.07	1/2	417.37	1/2	764.02	1/2	1,113.60	1/2	1,463.39	1/2	1,812.88	1/2	2,162.03	1/2	2,511.18	1/2	2,860.34	1/2	3,209.49	1/2	3,558.65	1/2	3,766.39	1/2	3,926.16	1/2	4,079.47	1/2	4,225.62
3/4	83.86	3/4	424.48	3/4	771.30	3/4	1,120.88	3/4	1,470.68	3/4	1,820.15	3/4	2,169.30	3/4	2,518.46	3/4	2,867.61	3/4	3,216.77	3/4	3,565.92	3/4	3,769.73	3/4	3,929.42	3/4	4,082.59	3/4	4,228.59
<b>3</b>	89.80	<b>3</b>	431.60	<b>3</b>	778.58	<b>3</b>	1,128.17	<b>3</b>	1,477.97	<b>3</b>	1,827.44	<b>3</b>	2,176.58	<b>3</b>	2,525.73	<b>3</b>	2,874.89	<b>3</b>	3,224.04	<b>3</b>	3,573.19	<b>3</b>	3,773.08	<b>3</b>	3,932.69	<b>3</b>	4,085.70	<b>3</b>	4,231.49
1/4	95.89	1/4	438.72	1/4	785.85	1/4	1,135.46	1/4	1,485.25	1/4	1,834.70	1/4	2,183.85	1/4	2,533.01	1/4	2,882.16	1/4	3,231.31	1/4	3,580.07	1/4	3,776.42	1/4	3,935.95	1/4	4,088.81	1/4	4,234.24
1/2	102.14	1/2	445.83	1/2	793.13	1/2	1,142.75	1/2	1,492.54	1/2	1,841.97	1/2	2,191.13	1/2	2,540.28	1/2	2,889.43	1/2	3,238.59	1/2	3,586.95	1/2	3,779.77	1/2	3,939.21	1/2	4,091.92	1/2	4,236.84
3/4	108.54	3/4	452.95	3/4	800.41	3/4	1,150.03	3/4	1,499.82	3/4	1,849.25	3/4	2,198.40	3/4	2,547.55	3/4	2,896.71	3/4	3,245.86	3/4	3,593.83	3/4	3,783.11	3/4	3,942.46	3/4	4,095.03	3/4	4,239.29
<b>4</b>	115.14	<b>4</b>	460.07	<b>4</b>	807.69	<b>4</b>	1,157.32	<b>4</b>	1,507.11	<b>4</b>	1,856.52	<b>4</b>	2,205.67	<b>4</b>	2,554.83	<b>4</b>	2,903.98	<b>4</b>	3,253.14	<b>4</b>	3,600.71	<b>4</b>	3,786.46	<b>4</b>	3,945.71	<b>4</b>	4,098.13	<b>4</b>	4,241.59
1/4	121.90	1/4	467.18	1/4	814.97	1/4	1,164.61	1/4	1,514.39	1/4	1,863.79	1/4	2,212.95	1/4	2,562.10	1/4	2,911.26	1/4	3,260.41	1/4	3,606.80	1/4	3,789.80	1/4	3,948.96	1/4	4,101.23	1/4	4,243.75
1/2	128.80	1/2	474.30	1/2	822.24	1/2	1,171.90	1/2	1,521.68	1/2	1,871.07	1/2	2,220.22	1/2	2,569.38	1/2	2,918.53	1/2	3,267.68	1/2	3,612.90	1/2	3,793.14	1/2	3,952.21	1/2	4,104.33	1/2	4,245.75
3/4	135.86	3/4	481.42	3/4	829.52	3/4	1,179.18	3/4	1,528.96	3/4	1,878.34	3/4	2,227.50	3/4	2,576.65	3/4	2,925.80	3/4	3,274.96	3/4	3,618.99	3/4	3,796.49	3/4	3,955.45	3/4	4,107.42	3/4	4,247.61
<b>5</b>	143.12	<b>5</b>	488.53	<b>5</b>	836.80	<b>5</b>	1,186.47	<b>5</b>	1,536.25	<b>5</b>	1,885.62	<b>5</b>	2,234.77	<b>5</b>	2,583.92	<b>5</b>	2,933.08	<b>5</b>	3,282.23	<b>5</b>	3,625.08	<b>5</b>	3,799.83	<b>5</b>	3,958.69	<b>5</b>	4,110.51	<b>5</b>	4,249.32
1/4	150.38	1/4	495.65	1/4	844.08	1/4	1,193.76	1/4	1,543.53	1/4	1,892.89	1/4	2,242.04	1/4	2,591.20	1/4	2,940.35	1/4	3,289.51	1/4	3,630.40	1/4	3,803.18	1/4	3,961.92	1/4	4,113.60	1/4	4,250.88
1/2	157.64	1/2	502.76	1/2	851.36	1/2	1,201.05	1/2	1,550.82	1/2	1,900.16	1/2	2,249.32	1/2	2,598.47	1/2	2,947.63	1/2	3,296.78	1/2	3,635.71	1/2	3,806.52	1/2	3,965.16	1/2	4,116.68	1/2	4,252.29
3/4	164.89	3/4	509.88	3/4	858.64	3/4	1,208.33	3/4	1,558.10	3/4	1,907.44	3/4	2,256.59	3/4	2,605.75	3/4	2,954.90	3/4	3,304.06	3/4	3,641.03	3/4	3,809.87	3/4	3,968.39	3/4	4,119.76	3/4	4,253.56
<b>6</b>	172.14	<b>6</b>	517.00	<b>6</b>	865.92	<b>6</b>	1,215.62	<b>6</b>	1,565.38	<b>6</b>	1,914.71	<b>6</b>	2,263.87	<b>6</b>	2,613.02	<b>6</b>	2,962.17	<b>6</b>	3,311.33	<b>6</b>	3,646.35	<b>6</b>	3,813.21	<b>6</b>	3,971.61	<b>6</b>	4,122.84	<b>6</b>	4,254.67
1/4	179.39	1/4	524.11	1/4	873.20	1/4	1,222.91	1/4	1,572.67	1/4	1,921.99	1/4	2,271.14	1/4	2,620.29	1/4	2,969.45	1/4	3,318.60	1/4	3,650.88	1/4	3,816.56	1/4	3,974.84	1/4	4,125.91	1/4	4,255.64
1/2	186.64	1/2	531.23	1/2	880.48	1/2	1,230.20	1/2	1,579.95	1/2	1,929.26	1/2	2,278.41	1/2	2,627.57	1/2	2,976.72	1/2	3,325.88	1/2	3,655.41	1/2	3,819.90	1/2	3,978.06	1/2	4,128.98	1/2	4,256.46
3/4	193.89	3/4	538.34	3/4	887.76	3/4	1,237.48	3/4	1,587.24	3/4	1,936.53	3/4	2,285.69	3/4	2,634.84	3/4	2,984.00	3/4	3,333.15	3/4	3,659.94	3/4	3,823.25	3/4	3,981.27	3/4	4,132.05	3/4	4,257.12
<b>7</b>	201.14	<b>7</b>	545.63	<b>7</b>	895.04	<b>7</b>	1,244.77	<b>7</b>	1,594.52	<b>7</b>	1,943.81	<b>7</b>	2,292.96	<b>7</b>	2,642.12	<b>7</b>	2,991.27	<b>7</b>	3,340.43	<b>7</b>	3,664.47	<b>7</b>	3,826.59	<b>7</b>	3,984.49	<b>7</b>	4,135.12	<b>7</b>	4,257.64
1/4	208.39	1/4	552.91	1/4	902.32	1/4	1,252.06	1/4	1,601.81	1/4	1,951.08	1/4	2,300.24	1/4	2,649.39	1/4	2,998.55	1/4	3,347.70	1/4	3,668.21	1/4	3,829.94	1/4	3,987.70	1/4	4,138.18	1/4	4,258.02
1/2	215.63	1/2	560.20	1/2	909.61	1/2	1,259.35	1/2	1,609.09	1/2	1,958.36	1/2	2,307.51	1/2	2,656.67	1/2	3,005.82	1/2	3,354.97	1/2	3,671.95	1/2	3,833.28	1/2	3,990.91	1/2	4,141.24	1/2	4,258.24
3/4	222.88	3/4	567.48	3/4	916.89	3/4	1,266.63	3/4	1,616.38	3/4	1,965.63	3/4	2,314.78	3/4	2,663.94	3/4	3,013.09	3/4	3,362.25	3/4	3,675.69	3/4	3,836.62	3/4	3,994.11	3/4	4,144.29	3/4	4,258.44
<b>8</b>	230.13	<b>8</b>	574.76	<b>8</b>	924.17	<b>8</b>	1,273.92	<b>8</b>	1,623.66	<b>8</b>	1,972.90	<b>8</b>	2,322.06	<b>8</b>	2,671.21	<b>8</b>	3,020.37	<b>8</b>	3,369.52	<b>8</b>	3,679.43	<b>8</b>	3,839.97	<b>8</b>	3,997.31	<b>8</b>	4,147.34	<b>8</b>	4,258.68
1/4	237.38	1/4	582.04	1/4	931.45	1/4	1,281.21	1/4	1,630.95	1/4	1,980.18	1/4	2,329.33	1/4	2,678.49	1/4	3,027.64	1/4	3,376.80	1/4	3,682.77	1/4	3,843.31	1/4	4,000.51	1/4	4,150.39	1/4	4,258.84
1/2	244.63	1/2	589.32	1/2	938.73	1/2	1,288.49	1/2	1,638.23	1/2	1,987.45	1/2	2,336.61	1/2	2,685.76	1/2	3,034.92	1/2	3,384.07	1/2	3,686.12	1/2	3,846.66	1/2	4,003.71	1/2	4,153.44	1/2	4,259.00
3/4	251.88	3/4	596.60	3/4	946.01	3/4	1,295.78	3/4	1,645.52	3/4	1,994.73	3/4	2,343.88	3/4	2,693.04	3/4	3,042.19	3/4	3,391.34	3/4	3,689.46	3/4	3,850.00	3/4	4,006.90	3/4	4,156.48	3/4	4,259.16



# BARGE: GM 1004

HULL No. 13-2844

# 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.	IN	16 FT.
0		0	5,178.59	0	4,839.98	0	4,484.86	0	4,117.38	0	3,749.50	0	3,381.59	0	3,013.68	0	2,645.78	0	2,277.87	0	1,909.96	0	1,542.26	0	1,174.39	0	806.77	0	443.57	0	82.36
1/4		1/4	5,171.70	1/4	4,832.75	1/4	4,477.25	1/4	4,109.72	1/4	3,741.84	1/4	3,373.93	1/4	3,006.02	1/4	2,638.11	1/4	2,270.20	1/4	1,902.29	1/4	1,534.60	1/4	1,166.73	1/4	799.12	1/4	435.98	1/4	75.01
1/2		1/2	5,164.81	1/2	4,825.51	1/2	4,469.64	1/2	4,102.06	1/2	3,734.17	1/2	3,366.26	1/2	2,998.36	1/2	2,630.45	1/2	2,262.54	1/2	1,894.63	1/2	1,526.94	1/2	1,159.06	1/2	791.46	1/2	428.39	1/2	67.67
3/4		3/4	5,157.91	3/4	4,818.27	3/4	4,462.02	3/4	4,094.40	3/4	3,726.51	3/4	3,358.60	3/4	2,990.69	3/4	2,622.78	3/4	2,254.87	3/4	1,886.96	3/4	1,519.27	3/4	1,151.40	3/4	783.80	3/4	420.79	3/4	60.38
1		1	5,151.00	1	4,811.02	1	4,454.39	1	4,086.74	1	3,718.84	1	3,350.94	1	2,983.03	1	2,615.12	1	2,247.21	1	1,879.30	1	1,511.61	1	1,143.73	1	776.15	1	413.20	1	53.13
1/4		1/4	5,144.08	1/4	4,803.76	1/4	4,446.76	1/4	4,079.08	1/4	3,711.18	1/4	3,343.27	1/4	2,975.36	1/4	2,607.45	1/4	2,239.54	1/4	1,871.63	1/4	1,503.94	1/4	1,136.07	1/4	768.49	1/4	405.61	1/4	46.35
1/2		1/2	5,137.16	1/2	4,796.50	1/2	4,439.11	1/2	4,071.42	1/2	3,703.52	1/2	3,335.61	1/2	2,967.70	1/2	2,599.79	1/2	2,231.88	1/2	1,863.97	1/2	1,496.28	1/2	1,128.41	1/2	760.83	1/2	398.02	1/2	40.04
3/4		3/4	5,130.23	3/4	4,789.22	3/4	4,431.46	3/4	4,063.76	3/4	3,695.85	3/4	3,327.94	3/4	2,960.03	3/4	2,592.12	3/4	2,224.21	3/4	1,856.30	3/4	1,488.62	3/4	1,120.74	3/4	753.17	3/4	390.43	3/4	
2		2	5,123.29	2	4,781.94	2	4,423.81	2	4,056.09	2	3,688.19	2	3,320.28	2	2,952.37	2	2,584.46	2	2,216.55	2	1,848.64	2	1,480.95	2	1,113.09	2	745.52	2	382.79	2	
1/4		1/4	5,116.35	1/4	4,774.66	1/4	4,416.14	1/4	4,048.43	1/4	3,680.52	1/4	3,312.61	1/4	2,944.70	1/4	2,576.79	1/4	2,208.88	1/4	1,840.97	1/4	1,473.29	1/4	1,105.43	1/4	737.86	1/4	375.14	1/4	
1/2		1/2	5,109.40	1/2	4,767.36	1/2	4,408.48	1/2	4,040.77	1/2	3,672.86	1/2	3,304.95	1/2	2,937.04	1/2	2,569.13	1/2	2,201.22	1/2	1,833.31	1/2	1,465.62	1/2	1,097.77	1/2	730.20	1/2	367.50	1/2	
3/4		3/4	5,102.44	3/4	4,760.06	3/4	4,400.82	3/4	4,033.10	3/4	3,665.19	3/4	3,297.28	3/4	2,929.37	3/4	2,561.46	3/4	2,193.55	3/4	1,825.64	3/4	1,457.96	3/4	1,090.11	3/4	722.54	3/4	359.86	3/4	
3		3	5,095.48	3	4,752.76	3	4,393.16	3	4,025.44	3	3,657.53	3	3,289.62	3	2,921.71	3	2,553.80	3	2,185.89	3	1,817.99	3	1,450.29	3	1,082.45	3	714.89	3	352.22	3	
1/4		1/4	5,088.50	1/4	4,745.44	1/4	4,385.50	1/4	4,017.77	1/4	3,649.86	1/4	3,281.95	1/4	2,914.04	1/4	2,546.13	1/4	2,178.22	1/4	1,810.33	1/4	1,442.63	1/4	1,074.80	1/4	707.23	1/4	344.58	1/4	
1/2		1/2	5,081.52	1/2	4,738.12	1/2	4,377.84	1/2	4,010.11	1/2	3,642.20	1/2	3,274.29	1/2	2,906.38	1/2	2,538.47	1/2	2,170.56	1/2	1,802.68	1/2	1,434.97	1/2	1,067.14	1/2	699.57	1/2	336.94	1/2	
3/4	5,338.53	3/4	5,074.54	3/4	4,730.79	3/4	4,370.18	3/4	4,002.44	3/4	3,634.53	3/4	3,266.62	3/4	2,898.71	3/4	2,530.80	3/4	2,162.89	3/4	1,795.02	3/4	1,427.30	3/4	1,059.48	3/4	691.91	3/4	329.30	3/4	
4	5,338.16	4	5,067.54	4	4,723.45	4	4,362.52	4	3,994.78	4	3,626.87	4	3,258.96	4	2,891.05	4	2,523.14	4	2,155.23	4	1,787.36	4	1,419.64	4	1,051.82	4	684.25	4	321.66	4	
1/4	5,337.43	1/4	5,060.54	1/4	4,716.11	1/4	4,354.86	1/4	3,987.11	1/4	3,619.20	1/4	3,251.29	1/4	2,883.38	1/4	2,515.47	1/4	2,147.56	1/4	1,779.71	1/4	1,411.97	1/4	1,044.16	1/4	676.59	1/4	314.02	1/4	
1/2	5,336.29	1/2	5,053.54	1/2	4,708.76	1/2	4,347.20	1/2	3,979.45	1/2	3,611.54	1/2	3,243.63	1/2	2,875.72	1/2	2,507.81	1/2	2,139.90	1/2	1,772.05	1/2	1,404.31	1/2	1,036.50	1/2	668.92	1/2	306.38	1/2	
3/4	5,334.83	3/4	5,046.52	3/4	4,701.40	3/4	4,339.54	3/4	3,971.78	3/4	3,603.87	3/4	3,235.96	3/4	2,868.05	3/4	2,500.14	3/4	2,132.24	3/4	1,764.40	3/4	1,396.65	3/4	1,028.84	3/4	661.26	3/4	298.74	3/4	
5	5,333.05	5	5,039.50	5	4,694.04	5	4,331.88	5	3,964.12	5	3,596.21	5	3,228.30	5	2,860.39	5	2,492.48	5	2,124.57	5	1,756.74	5	1,388.98	5	1,021.19	5	653.77	5	291.10	5	
1/4	5,330.95	1/4	5,032.47	1/4	4,686.67	1/4	4,324.22	1/4	3,956.45	1/4	3,588.54	1/4	3,220.63	1/4	2,852.72	1/4	2,484.82	1/4	2,116.91	1/4	1,749.08	1/4	1,381.32	1/4	1,013.53	1/4	646.29	1/4	283.46	1/4	
1/2	5,328.52	1/2	5,025.43	1/2	4,679.29	1/2	4,316.56	1/2	3,948.79	1/2	3,580.88	1/2	3,212.97	1/2	2,845.06	1/2	2,477.15	1/2	2,109.24	1/2	1,741.43	1/2	1,373.65	1/2	1,005.87	1/2	638.80	1/2	275.81	1/2	
3/4	5,325.76	3/4	5,018.39	3/4	4,671.90	3/4	4,308.90	3/4	3,941.12	3/4	3,573.21	3/4	3,205.30	3/4	2,837.39	3/4	2,469.49	3/4	2,101.58	3/4	1,733.77	3/4	1,365.99	3/4	998.21	3/4	631.32	3/4	268.17	3/4	
6	5,322.69	6	5,011.34	6	4,664.51	6	4,301.24	6	3,933.46	6	3,565.55	6	3,197.64	6	2,829.73	6	2,461.82	6	2,093.91	6	1,726.12	6	1,358.33	6	990.55	6	623.84	6	260.52	6	
1/4	5,319.29	1/4	5,004.28	1/4	4,657.11	1/4	4,293.58	1/4	3,925.79	1/4	3,557.88	1/4	3,189.97	1/4	2,822.07	1/4	2,454.16	1/4	2,086.25	1/4	1,718.46	1/4	1,350.66	1/4	982.89	1/4	616.35	1/4	252.87	1/4	
1/2	5,315.56	1/2	4,997.21	1/2	4,649.70	1/2	4,285.92	1/2	3,918.13	1/2	3,550.22	1/2	3,182.31	1/2	2,814.40	1/2	2,446.49	1/2	2,078.58	1/2	1,710.80	1/2	1,343.00	1/2	975.24	1/2	608.87	1/2	245.22	1/2	
3/4	5,311.51	3/4	4,990.14	3/4	4,642.29	3/4	4,278.26	3/4	3,910.46	3/4	3,542.55	3/4	3,174.65	3/4	2,806.74	3/4	2,438.83	3/4	2,070.92	3/4	1,703.15	3/4	1,335.33	3/4	967.58	3/4	601.38	3/4	237.57	3/4	
7	5,307.14	7	4,983.06	7	4,634.86	7	4,270.59	7	3,902.80	7	3,534.89	7	3,166.98	7	2,799.07	7	2,431.16	7	2,063.25	7	1,695.49	7	1,327.67	7	959.92	7	593.90	7	230.13	7	
1/4	5,302.44	1/4	4,975.98	1/4	4,627.44	1/4	4,262.93	1/4	3,895.13	1/4	3,527.23	1/4	3,159.32	1/4	2,791.41	1/4	2,423.50	1/4	2,055.59	1/4	1,687.84	1/4	1,320.01	1/4	952.26	1/4	586.41	1/4	222.69	1/4	
1/2	5,297.42	1/2	4,968.88	1/2	4,620.00	1/2	4,255.27	1/2	3,887.47	1/2	3,519.56	1/2	3,151.65	1/2	2,783.74	1/2	2,415.83	1/2	2,047.92	1/2	1,680.18	1/2	1,312.34	1/2	944.60	1/2	578.92	1/2	215.25	1/2	
3/4	5,292.08	3/4	4,961.78	3/4	4,612.56	3/4	4,247.61	3/4	3,879.80	3/4	3,511.90	3/4	3,143.99	3/4	2,776.08	3/4	2,408.17	3/4	2,040.26	3/4	1,672.52	3/4	1,304.68	3/4	936.95	3/4	571.44	3/4	207.81	3/4	
8	5,286.41	8	4,954.67	8	4,605.11	8	4,239.95	8	3,872.14	8	3,504.23	8	3,136.32	8	2,768.41	8	2,400.50	8	2,032.59	8	1,664.87	8	1,297.01	8	929.29	8	563.95	8	200.41	8	
1/4	5,280.42	1/4	4,947.56	1/4	4,597.65	1/4	4,232.29	1/4	3,864.48	1/4	3,496.57	1/4	3,128.66	1/4	2,760.75	1/4	2,392.84	1/4	2,024.93	1/4	1,657.21	1/4	1,289.35	1/4	921.63	1/4	556.47	1/4	193.02	1/4	
1/2	5,274.11	1/2	4,940.44	1/2	4,590.18	1/2	4,224.63	1/2	3,856.81	1/2	3,488.90	1/2	3,120.99	1/2	2,753.08	1/2	2,385.17	1/2	2,017.26	1/2	1,649.56	1/2	1,281.69	1/2	913.97	1/2	548.98	1/2	185.64	1/2	
3/4	5,267.47	3/4	4,933.31	3/4	4,582.71	3/4	4,216.97	3/4	3,849.15	3/4	3,481.24	3/4	3,113.33	3/4	2,745.42	3/4	2,377.51	3/4	2,009.60	3/4	1,641.90	3/4	1,274.02	3/4	906.32	3/4	541.50	3/4	178.25	3/4	
9	5,260.67	9	4,926.17	9	4,575.23	9	4,209.31	9	3,841.48	9	3,473.57	9	3,105.66	9	2,737.75	9	2,369.84	9	2,001.93	9	1,634.24	9	1,266.36	9	898.66	9	534.01	9	170.86	9	
1/4	5,253.87	1/4	4,919.03	1/4	4,567.75	1/4	4,201.65	1/4	3,8																						



# BARGE: GM 1004

HULL No. 13-2844

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.	IN	16 FT.
0		0	5,173.90	0	4,835.01	0	4,479.59	0	4,111.83	0	3,743.66	0	3,375.47	0	3,007.28	0	2,639.09	0	2,270.90	0	1,902.71	0	1,534.59	0	1,166.42	0	798.56	0	435.20	0	74.76
1/4		1/4	5,167.01	1/4	4,827.78	1/4	4,471.97	1/4	4,104.16	1/4	3,735.99	1/4	3,367.80	1/4	2,999.61	1/4	2,631.42	1/4	2,263.23	1/4	1,895.04	1/4	1,526.92	1/4	1,158.75	1/4	790.89	1/4	427.62	1/4	67.44
1/2		1/2	5,160.11	1/2	4,820.54	1/2	4,464.35	1/2	4,096.49	1/2	3,728.32	1/2	3,360.13	1/2	2,991.94	1/2	2,623.75	1/2	2,255.56	1/2	1,887.37	1/2	1,519.25	1/2	1,151.08	1/2	783.23	1/2	420.04	1/2	60.15
3/4		3/4	5,153.20	3/4	4,813.29	3/4	4,456.73	3/4	4,088.83	3/4	3,720.65	3/4	3,352.46	3/4	2,984.27	3/4	2,616.08	3/4	2,247.89	3/4	1,879.70	3/4	1,511.58	3/4	1,143.41	3/4	775.57	3/4	412.46	3/4	52.91
1		1	5,146.29	1	4,806.03	1	4,449.09	1	4,081.16	1	3,712.98	1	3,344.79	1	2,976.60	1	2,608.41	1	2,240.22	1	1,872.03	1	1,503.91	1	1,135.74	1	767.91	1	404.88	1	46.15
1/4		1/4	5,139.36	1/4	4,798.77	1/4	4,441.45	1/4	4,073.49	1/4	3,705.31	1/4	3,337.12	1/4	2,968.93	1/4	2,600.74	1/4	2,232.55	1/4	1,864.36	1/4	1,496.24	1/4	1,128.06	1/4	760.24	1/4	397.30	1/4	39.85
1/2		1/2	5,132.44	1/2	4,791.50	1/2	4,433.80	1/2	4,065.83	1/2	3,697.64	1/2	3,329.45	1/2	2,961.26	1/2	2,593.07	1/2	2,224.88	1/2	1,856.69	1/2	1,488.57	1/2	1,120.39	1/2	752.58	1/2	389.72	1/2	34.02
3/4		3/4	5,125.50	3/4	4,784.22	3/4	4,426.15	3/4	4,058.16	3/4	3,689.97	3/4	3,321.78	3/4	2,953.59	3/4	2,585.40	3/4	2,217.21	3/4	1,849.01	3/4	1,480.90	3/4	1,112.73	3/4	744.92	3/4	382.08	3/4	
2		2	5,118.56	2	4,776.94	2	4,418.48	2	4,050.49	2	3,682.30	2	3,314.11	2	2,945.92	2	2,577.73	2	2,209.53	2	1,841.34	2	1,473.23	2	1,105.07	2	737.26	2	374.45	2	
1/4		1/4	5,111.61	1/4	4,769.64	1/4	4,410.82	1/4	4,042.82	1/4	3,674.63	1/4	3,306.44	1/4	2,938.25	1/4	2,570.05	1/4	2,201.86	1/4	1,833.67	1/4	1,465.56	1/4	1,097.40	1/4	729.59	1/4	366.82	1/4	
1/2		1/2	5,104.65	1/2	4,762.34	1/2	4,403.15	1/2	4,035.15	1/2	3,666.96	1/2	3,298.77	1/2	2,930.57	1/2	2,562.38	1/2	2,194.19	1/2	1,826.00	1/2	1,457.89	1/2	1,089.74	1/2	721.93	1/2	359.19	1/2	
3/4		3/4	5,097.69	3/4	4,755.04	3/4	4,395.48	3/4	4,027.48	3/4	3,659.28	3/4	3,291.09	3/4	2,922.90	3/4	2,554.71	3/4	2,186.52	3/4	1,818.34	3/4	1,450.22	3/4	1,082.07	3/4	714.27	3/4	351.56	3/4	
3		3	5,090.72	3	4,747.72	3	4,387.82	3	4,019.80	3	3,651.61	3	3,283.42	3	2,915.23	3	2,547.04	3	2,178.85	3	1,810.67	3	1,442.55	3	1,074.41	3	706.61	3	343.93	3	
1/4		1/4	5,083.74	1/4	4,740.40	1/4	4,380.15	1/4	4,012.13	1/4	3,643.94	1/4	3,275.75	1/4	2,907.56	1/4	2,539.37	1/4	2,171.18	1/4	1,803.00	1/4	1,434.88	1/4	1,066.75	1/4	698.94	1/4	336.30	1/4	
1/2	5,341.30	1/2	5,076.76	1/2	4,733.08	1/2	4,372.48	1/2	4,004.46	1/2	3,636.27	1/2	3,268.08	1/2	2,899.89	1/2	2,531.70	1/2	2,163.51	1/2	1,795.33	1/2	1,427.21	1/2	1,059.08	1/2	691.28	1/2	328.67	1/2	
3/4	5,340.81	3/4	5,069.76	3/4	4,725.74	3/4	4,364.82	3/4	3,996.79	3/4	3,628.60	3/4	3,260.41	3/4	2,892.22	3/4	2,524.03	3/4	2,155.84	3/4	1,787.66	3/4	1,419.54	3/4	1,051.42	3/4	683.61	3/4	321.03	3/4	
4	5,340.00	4	5,062.76	4	4,718.40	4	4,357.15	4	3,989.12	4	3,620.93	4	3,252.74	4	2,884.55	4	2,516.36	4	2,148.17	4	1,780.00	4	1,411.87	4	1,043.75	4	675.95	4	313.40	4	
1/4	5,338.86	1/4	5,055.76	1/4	4,711.05	1/4	4,349.49	1/4	3,981.45	1/4	3,613.26	1/4	3,245.07	1/4	2,876.88	1/4	2,508.69	1/4	2,140.50	1/4	1,772.33	1/4	1,404.20	1/4	1,036.09	1/4	668.28	1/4	305.77	1/4	
1/2	5,337.40	1/2	5,048.74	1/2	4,703.69	1/2	4,341.82	1/2	3,973.78	1/2	3,605.59	1/2	3,237.40	1/2	2,869.21	1/2	2,501.02	1/2	2,132.83	1/2	1,764.66	1/2	1,396.53	1/2	1,028.43	1/2	660.61	1/2	298.14	1/2	
3/4	5,335.62	3/4	5,041.72	3/4	4,696.33	3/4	4,334.15	3/4	3,966.11	3/4	3,597.92	3/4	3,229.73	3/4	2,861.54	3/4	2,493.35	3/4	2,125.16	3/4	1,756.99	3/4	1,388.86	3/4	1,020.76	3/4	653.12	3/4	290.51	3/4	
5	5,333.51	5	5,034.69	5	4,688.96	5	4,326.49	5	3,958.44	5	3,590.25	5	3,222.06	5	2,853.87	5	2,485.68	5	2,117.49	5	1,749.33	5	1,381.19	5	1,013.10	5	645.63	5	282.88	5	
1/4	5,331.08	1/4	5,027.66	1/4	4,681.58	1/4	4,318.82	1/4	3,950.77	1/4	3,582.58	1/4	3,214.39	1/4	2,846.20	1/4	2,478.01	1/4	2,109.82	1/4	1,741.66	1/4	1,373.52	1/4	1,005.44	1/4	638.14	1/4	275.25	1/4	
1/2	5,328.33	1/2	5,020.62	1/2	4,674.20	1/2	4,311.15	1/2	3,943.10	1/2	3,574.91	1/2	3,206.72	1/2	2,838.53	1/2	2,470.34	1/2	2,102.15	1/2	1,733.99	1/2	1,365.85	1/2	997.77	1/2	630.65	1/2	267.61	1/2	
3/4	5,325.25	3/4	5,013.57	3/4	4,666.81	3/4	4,303.49	3/4	3,935.43	3/4	3,567.24	3/4	3,199.05	3/4	2,830.86	3/4	2,462.67	3/4	2,094.48	3/4	1,726.32	3/4	1,358.18	3/4	990.11	3/4	623.16	3/4	259.97	3/4	
6	5,321.84	6	5,006.51	6	4,659.41	6	4,295.82	6	3,927.76	6	3,559.57	6	3,191.38	6	2,823.19	6	2,455.00	6	2,086.80	6	1,718.65	6	1,350.50	6	982.44	6	615.67	6	252.33	6	
1/4	5,318.11	1/4	4,999.45	1/4	4,652.00	1/4	4,288.15	1/4	3,920.09	1/4	3,551.90	1/4	3,183.71	1/4	2,815.51	1/4	2,447.32	1/4	2,079.13	1/4	1,710.99	1/4	1,342.83	1/4	974.78	1/4	608.18	1/4	244.69	1/4	
1/2	5,314.06	1/2	4,992.38	1/2	4,644.59	1/2	4,280.49	1/2	3,912.42	1/2	3,544.23	1/2	3,176.03	1/2	2,807.84	1/2	2,439.65	1/2	2,071.46	1/2	1,703.32	1/2	1,335.16	1/2	967.12	1/2	600.69	1/2	237.05	1/2	
3/4	5,309.69	3/4	4,985.30	3/4	4,637.17	3/4	4,272.82	3/4	3,904.75	3/4	3,536.55	3/4	3,168.36	3/4	2,800.17	3/4	2,431.98	3/4	2,063.79	3/4	1,695.65	3/4	1,327.49	3/4	959.45	3/4	593.20	3/4	229.62	3/4	
7	5,304.99	7	4,978.21	7	4,629.74	7	4,265.16	7	3,897.07	7	3,528.88	7	3,160.69	7	2,792.50	7	2,424.31	7	2,056.12	7	1,687.98	7	1,319.82	7	951.79	7	585.71	7	222.18	7	
1/4	5,299.96	1/4	4,971.12	1/4	4,622.31	1/4	4,257.49	1/4	3,889.40	1/4	3,521.21	1/4	3,153.02	1/4	2,784.83	1/4	2,416.64	1/4	2,048.45	1/4	1,680.32	1/4	1,312.15	1/4	944.13	1/4	578.22	1/4	214.75	1/4	
1/2	5,294.61	1/2	4,964.02	1/2	4,614.86	1/2	4,249.82	1/2	3,881.73	1/2	3,513.54	1/2	3,145.35	1/2	2,777.16	1/2	2,408.97	1/2	2,040.78	1/2	1,672.65	1/2	1,304.48	1/2	936.46	1/2	570.73	1/2	207.32	1/2	
3/4	5,288.94	3/4	4,956.92	3/4	4,607.42	3/4	4,242.16	3/4	3,874.06	3/4	3,505.87	3/4	3,137.68	3/4	2,769.49	3/4	2,401.30	3/4	2,033.11	3/4	1,664.98	3/4	1,296.81	3/4	928.80	3/4	563.24	3/4	199.94	3/4	
8	5,282.94	8	4,949.80	8	4,599.96	8	4,234.49	8	3,866.39	8	3,498.20	8	3,130.01	8	2,761.82	8	2,393.63	8	2,025.44	8	1,657.31	8	1,289.14	8	921.14	8	555.75	8	192.56	8	
1/4	5,276.62	1/4	4,942.68	1/4	4,592.50	1/4	4,226.82	1/4	3,858.72	1/4	3,490.53	1/4	3,122.34	1/4	2,754.15	1/4	2,385.96	1/4	2,017.77	1/4	1,649.65	1/4	1,281.47	1/4	913.48	1/4	548.26	1/4	185.19	1/4	
1/2	5,269.98	1/2	4,935.55	1/2	4,585.03	1/2	4,219.16	1/2	3,851.05	1/2	3,482.86	1/2	3,114.67	1/2	2,746.48	1/2	2,378.29	1/2	2,010.10	1/2	1,641.98	1/2	1,273.80	1/2	905.82	1/2	540.77	1/2	177.81	1/2	
3/4	5,263.02	3/4	4,928.42	3/4	4,577.55	3/4	4,211.49	3/4	3,843.38	3/4	3,475.19	3/4	3,107.00	3/4	2,738.81	3/4	2,370.62	3/4	2,002.43	3/4	1,634.31	3/4	1,266.13	3/4	898.16	3/4	533.28	3/4	170.44	3/4	
9	5,256.05	9	4,921.28	9	4,570.06	9	4,203.82	9	3,835.71	9	3,467.52	9	3,099.33	9	2,731.14	9	2,362.95	9	1,994.76	9	1,626.64	9	1,258.46	9	890.50	9	525.79	9	163.07	9	
1/4	5,249.24	1/4	4,914.13	1/4	4,562.57	1/4	4,196.16	1/4																							





# BARGE: GM 1004

HULL No. 13-2844

# 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.	IN	16 FT.
0		0	4,915.06	0	4,593.15	0	4,255.56	0	3,906.41	0	3,556.90	0	3,207.38	0	2,857.85	0	2,508.32	0	2,158.79	0	1,809.26	0	1,459.80	0	1,110.29	0	761.09	0	416.18	0	74.12
1/4		1/4	4,908.51	1/4	4,586.27	1/4	4,248.33	1/4	3,899.13	1/4	3,549.62	1/4	3,200.09	1/4	2,850.56	1/4	2,501.04	1/4	2,151.51	1/4	1,801.98	1/4	1,452.52	1/4	1,103.01	1/4	753.82	1/4	408.99	1/4	67.16
1/2		1/2	4,901.96	1/2	4,579.40	1/2	4,241.09	1/2	3,891.85	1/2	3,542.34	1/2	3,192.81	1/2	2,843.28	1/2	2,493.75	1/2	2,144.23	1/2	1,794.70	1/2	1,445.24	1/2	1,095.73	1/2	746.55	1/2	401.80	1/2	60.22
3/4		3/4	4,895.39	3/4	4,572.51	3/4	4,233.85	3/4	3,884.58	3/4	3,535.06	3/4	3,185.53	3/4	2,836.00	3/4	2,486.47	3/4	2,136.94	3/4	1,787.41	3/4	1,437.96	3/4	1,088.45	3/4	739.27	3/4	394.61	3/4	53.13
1		1	4,888.83	1	4,565.62	1	4,226.60	1	3,877.30	1	3,527.78	1	3,178.25	1	2,828.72	1	2,479.19	1	2,129.66	1	1,780.13	1	1,430.68	1	1,081.17	1	732.00	1	387.41	1	46.49
1/4		1/4	4,882.25	1/4	4,558.72	1/4	4,219.34	1/4	3,870.02	1/4	3,520.49	1/4	3,170.97	1/4	2,821.44	1/4	2,471.91	1/4	2,122.38	1/4	1,772.85	1/4	1,423.39	1/4	1,073.88	1/4	724.72	1/4	380.22	1/4	40.29
1/2		1/2	4,875.67	1/2	4,551.81	1/2	4,212.08	1/2	3,862.74	1/2	3,513.21	1/2	3,163.68	1/2	2,814.16	1/2	2,464.63	1/2	2,115.10	1/2	1,765.57	1/2	1,416.11	1/2	1,066.60	1/2	717.45	1/2	373.03	1/2	34.53
3/4		3/4	4,869.08	3/4	4,544.90	3/4	4,204.81	3/4	3,855.46	3/4	3,505.93	3/4	3,156.40	3/4	2,806.87	3/4	2,457.34	3/4	2,107.82	3/4	1,758.29	3/4	1,408.83	3/4	1,059.33	3/4	710.18	3/4	365.79	3/4	
2		2	4,862.49	2	4,537.98	2	4,197.53	2	3,848.18	2	3,498.65	2	3,149.12	2	2,799.59	2	2,450.06	2	2,100.53	2	1,751.01	2	1,401.55	2	1,052.05	2	702.90	2	358.54	2	
1/4		1/4	4,855.89	1/4	4,531.05	1/4	4,190.25	1/4	3,840.90	1/4	3,491.37	1/4	3,141.84	1/4	2,792.31	1/4	2,442.78	1/4	2,093.25	1/4	1,743.72	1/4	1,394.27	1/4	1,044.78	1/4	695.63	1/4	351.30	1/4	
1/2		1/2	4,849.28	1/2	4,524.12	1/2	4,182.97	1/2	3,833.61	1/2	3,484.09	1/2	3,134.56	1/2	2,785.03	1/2	2,435.50	1/2	2,085.97	1/2	1,736.44	1/2	1,386.99	1/2	1,037.50	1/2	688.36	1/2	344.06	1/2	
3/4		3/4	4,842.66	3/4	4,517.18	3/4	4,175.69	3/4	3,826.33	3/4	3,476.80	3/4	3,127.27	3/4	2,777.75	3/4	2,428.22	3/4	2,078.69	3/4	1,729.16	3/4	1,379.71	3/4	1,030.23	3/4	681.08	3/4	336.82	3/4	
3		3	4,836.04	3	4,510.23	3	4,168.42	3	3,819.05	3	3,469.52	3	3,119.99	3	2,770.46	3	2,420.94	3	2,071.41	3	1,721.88	3	1,372.43	3	1,022.95	3	673.81	3	329.57	3	
1/4		1/4	4,829.41	1/4	4,503.28	1/4	4,161.14	1/4	3,811.77	1/4	3,462.24	1/4	3,112.71	1/4	2,763.18	1/4	2,413.65	1/4	2,064.12	1/4	1,714.60	1/4	1,365.14	1/4	1,015.68	1/4	666.54	1/4	322.33	1/4	
1/2	5,067.58	1/2	4,822.78	1/2	4,496.32	1/2	4,153.86	1/2	3,804.49	1/2	3,454.96	1/2	3,105.43	1/2	2,755.90	1/2	2,406.37	1/2	2,056.84	1/2	1,707.33	1/2	1,357.86	1/2	1,008.40	1/2	659.26	1/2	315.09	1/2	
3/4	5,067.41	3/4	4,816.14	3/4	4,489.35	3/4	4,146.58	3/4	3,797.20	3/4	3,447.68	3/4	3,098.15	3/4	2,748.62	3/4	2,399.09	3/4	2,049.56	3/4	1,700.05	3/4	1,350.58	3/4	1,001.13	3/4	651.98	3/4	307.84	3/4	
4	5,067.09	4	4,809.49	4	4,482.37	4	4,139.30	4	3,789.92	4	3,440.39	4	3,090.87	4	2,741.34	4	2,391.81	4	2,042.28	4	1,692.77	4	1,343.30	4	993.85	4	644.70	4	300.60	4	
1/4	5,066.44	1/4	4,802.83	1/4	4,475.39	1/4	4,132.03	1/4	3,782.64	1/4	3,433.11	1/4	3,083.58	1/4	2,734.06	1/4	2,384.53	1/4	2,035.00	1/4	1,685.49	1/4	1,336.02	1/4	986.57	1/4	637.42	1/4	293.36	1/4	
1/2	5,065.47	1/2	4,796.17	1/2	4,468.41	1/2	4,124.75	1/2	3,775.36	1/2	3,425.83	1/2	3,076.30	1/2	2,726.77	1/2	2,377.24	1/2	2,027.72	1/2	1,678.21	1/2	1,328.74	1/2	979.30	1/2	630.14	1/2	286.12	1/2	
3/4	5,064.18	3/4	4,789.50	3/4	4,461.41	3/4	4,117.47	3/4	3,768.08	3/4	3,418.55	3/4	3,069.02	3/4	2,719.49	3/4	2,369.96	3/4	2,020.43	3/4	1,670.93	3/4	1,321.46	3/4	972.02	3/4	623.03	3/4	278.87	3/4	
5	5,062.57	5	4,782.82	5	4,454.41	5	4,110.19	5	3,760.80	5	3,411.27	5	3,061.74	5	2,712.21	5	2,362.68	5	2,013.15	5	1,663.65	5	1,314.17	5	964.75	5	615.92	5	271.63	5	
1/4	5,060.63	1/4	4,776.14	1/4	4,447.40	1/4	4,102.91	1/4	3,753.51	1/4	3,403.99	1/4	3,054.46	1/4	2,704.93	1/4	2,355.40	1/4	2,005.87	1/4	1,656.37	1/4	1,306.89	1/4	957.47	1/4	608.81	1/4	264.39	1/4	
1/2	5,058.36	1/2	4,769.45	1/2	4,440.39	1/2	4,095.64	1/2	3,746.23	1/2	3,396.70	1/2	3,047.17	1/2	2,697.65	1/2	2,348.12	1/2	1,998.59	1/2	1,649.09	1/2	1,299.61	1/2	950.20	1/2	601.70	1/2	257.15	1/2	
3/4	5,055.78	3/4	4,762.76	3/4	4,433.37	3/4	4,088.36	3/4	3,738.95	3/4	3,389.42	3/4	3,039.89	3/4	2,690.36	3/4	2,340.84	3/4	1,991.31	3/4	1,641.82	3/4	1,292.33	3/4	942.93	3/4	594.59	3/4	249.89	3/4	
6	5,052.87	6	4,756.05	6	4,426.34	6	4,081.08	6	3,731.67	6	3,382.14	6	3,032.61	6	2,683.08	6	2,333.55	6	1,984.02	6	1,634.54	6	1,285.05	6	935.65	6	587.48	6	242.64	6	
1/4	5,049.64	1/4	4,749.34	1/4	4,419.30	1/4	4,073.80	1/4	3,724.39	1/4	3,374.86	1/4	3,025.33	1/4	2,675.80	1/4	2,326.27	1/4	1,976.74	1/4	1,627.26	1/4	1,277.77	1/4	928.38	1/4	580.37	1/4	235.39	1/4	
1/2	5,046.08	1/2	4,742.63	1/2	4,412.26	1/2	4,066.52	1/2	3,717.10	1/2	3,367.58	1/2	3,018.05	1/2	2,668.52	1/2	2,318.99	1/2	1,969.46	1/2	1,619.98	1/2	1,270.49	1/2	921.10	1/2	573.26	1/2	228.14	1/2	
3/4	5,042.21	3/4	4,735.90	3/4	4,405.21	3/4	4,059.25	3/4	3,709.82	3/4	3,360.29	3/4	3,010.77	3/4	2,661.24	3/4	2,311.71	3/4	1,962.18	3/4	1,612.70	3/4	1,263.20	3/4	913.83	3/4	566.15	3/4	221.08	3/4	
7	5,038.01	7	4,729.17	7	4,398.16	7	4,051.97	7	3,702.54	7	3,353.01	7	3,003.48	7	2,653.95	7	2,304.43	7	1,954.90	7	1,605.42	7	1,255.92	7	906.55	7	559.04	7	214.03	7	
1/4	5,033.48	1/4	4,722.44	1/4	4,391.10	1/4	4,044.69	1/4	3,695.26	1/4	3,345.73	1/4	2,996.20	1/4	2,646.67	1/4	2,297.14	1/4	1,947.62	1/4	1,598.14	1/4	1,248.64	1/4	899.28	1/4	551.93	1/4	206.98	1/4	
1/2	5,028.63	1/2	4,715.69	1/2	4,384.03	1/2	4,037.41	1/2	3,687.98	1/2	3,338.45	1/2	2,988.92	1/2	2,639.39	1/2	2,289.86	1/2	1,940.33	1/2	1,590.86	1/2	1,241.36	1/2	892.00	1/2	544.82	1/2	199.92	1/2	
3/4	5,023.46	3/4	4,708.94	3/4	4,376.95	3/4	4,030.13	3/4	3,680.70	3/4	3,331.17	3/4	2,981.64	3/4	2,632.11	3/4	2,282.58	3/4	1,933.05	3/4	1,583.58	3/4	1,234.08	3/4	884.73	3/4	537.71	3/4	192.92	3/4	
8	5,017.97	8	4,702.18	8	4,369.87	8	4,022.86	8	3,673.41	8	3,323.88	8	2,974.36	8	2,624.83	8	2,275.30	8	1,925.77	8	1,576.31	8	1,226.80	8	877.46	8	530.60	8	185.92	8	
1/4	5,012.15	1/4	4,695.42	1/4	4,362.78	1/4	4,015.58	1/4	3,666.13	1/4	3,316.60	1/4	2,967.07	1/4	2,617.55	1/4	2,268.02	1/4	1,918.49	1/4	1,569.03	1/4	1,219.51	1/4	870.19	1/4	523.49	1/4	178.93	1/4	
1/2	5,006.01	1/2	4,688.65	1/2	4,355.68	1/2	4,008.30	1/2	3,658.85	1/2	3,309.32	1/2	2,959.79	1/2	2,610.26	1/2	2,260.73	1/2	1,911.21	1/2	1,561.75	1/2	1,212.23	1/2	862.91	1/2	516.38	1/2	171.93	1/2	
3/4	4,999.55	3/4	4,681.87	3/4	4,348.58	3/4	4,001.02	3/4	3,651.57	3/4	3,302.04	3/4	2,952.51	3/4	2,602.98	3/4	2,253.45	3/4	1,903.92	3/4	1,554.47	3/4	1,204.95	3/4	855.64	3/4	509.27	3/4	164.94	3/4	
9	4,993.09	9	4,675.09	9	4,341.47	9	3,993.74	9	3,644.29	9	3,294.76	9	2,945.23	9	2,595.70	9	2,246.17	9	1,896.64	9	1,547.18	9	1,197.67	9	848.37	9	502.16	9	157.95	9	
1/4	4,986.63	1/4	4,668.30	1/4	4,334.35	1/4	3,986.47	1/4	3,637.00</																						



# BARGE: GM 1004

HULL No. 13-2844

# 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

	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.	IN	16 FT.
<b>0</b>		<b>0</b>	4,917.50	<b>0</b>	4,595.43	<b>0</b>	4,257.69	<b>0</b>	3,908.38	<b>0</b>	3,558.72	<b>0</b>	3,209.04	<b>0</b>	2,859.35	<b>0</b>	2,509.67	<b>0</b>	2,159.98	<b>0</b>	1,810.29	<b>0</b>	1,460.68	<b>0</b>	1,111.01	<b>0</b>	761.66	<b>0</b>	416.59	<b>0</b>	74.37
1/4		1/4	4,910.95	1/4	4,588.56	1/4	4,250.46	1/4	3,901.10	1/4	3,551.44	1/4	3,201.75	1/4	2,852.07	1/4	2,502.38	1/4	2,152.70	1/4	1,803.01	1/4	1,453.39	1/4	1,103.73	1/4	754.38	1/4	409.40	1/4	67.41
1/2		1/2	4,904.39	1/2	4,581.68	1/2	4,243.22	1/2	3,893.82	1/2	3,544.15	1/2	3,194.47	1/2	2,844.78	1/2	2,495.10	1/2	2,145.41	1/2	1,795.72	1/2	1,446.11	1/2	1,096.44	1/2	747.10	1/2	402.20	1/2	60.47
3/4		3/4	4,897.83	3/4	4,574.79	3/4	4,235.97	3/4	3,886.54	3/4	3,536.87	3/4	3,187.18	3/4	2,837.50	3/4	2,487.81	3/4	2,138.12	3/4	1,788.44	3/4	1,438.83	3/4	1,089.16	3/4	739.83	3/4	395.01	3/4	53.38
<b>1</b>		<b>1</b>	4,891.26	<b>1</b>	4,567.89	<b>1</b>	4,228.72	<b>1</b>	3,879.26	<b>1</b>	3,529.58	<b>1</b>	3,179.90	<b>1</b>	2,830.21	<b>1</b>	2,480.53	<b>1</b>	2,130.84	<b>1</b>	1,781.15	<b>1</b>	1,431.54	<b>1</b>	1,081.87	<b>1</b>	732.55	<b>1</b>	387.81	<b>1</b>	46.73
1/4		1/4	4,884.68	1/4	4,560.99	1/4	4,221.46	1/4	3,871.98	1/4	3,522.30	1/4	3,172.61	1/4	2,822.93	1/4	2,473.24	1/4	2,123.55	1/4	1,773.87	1/4	1,424.26	1/4	1,074.59	1/4	725.27	1/4	380.61	1/4	40.53
1/2		1/2	4,878.09	1/2	4,554.08	1/2	4,214.19	1/2	3,864.70	1/2	3,515.01	1/2	3,165.33	1/2	2,815.64	1/2	2,465.96	1/2	2,116.27	1/2	1,766.58	1/2	1,416.97	1/2	1,067.30	1/2	718.00	1/2	373.42	1/2	34.77
3/4		3/4	4,871.50	3/4	4,547.16	3/4	4,206.91	3/4	3,857.41	3/4	3,507.73	3/4	3,158.04	3/4	2,808.36	3/4	2,458.67	3/4	2,108.98	3/4	1,759.30	3/4	1,409.69	3/4	1,060.02	3/4	710.72	3/4	366.17	3/4	
<b>2</b>		<b>2</b>	4,864.90	<b>2</b>	4,540.24	<b>2</b>	4,199.63	<b>2</b>	3,850.13	<b>2</b>	3,500.44	<b>2</b>	3,150.76	<b>2</b>	2,801.07	<b>2</b>	2,451.38	<b>2</b>	2,101.70	<b>2</b>	1,752.01	<b>2</b>	1,402.40	<b>2</b>	1,052.75	<b>2</b>	703.44	<b>2</b>	358.93	<b>2</b>	
1/4		1/4	4,858.30	1/4	4,533.31	1/4	4,192.35	1/4	3,842.84	1/4	3,493.16	1/4	3,143.47	1/4	2,793.79	1/4	2,444.10	1/4	2,094.41	1/4	1,744.73	1/4	1,395.12	1/4	1,045.47	1/4	696.16	1/4	351.68	1/4	
1/2		1/2	4,851.69	1/2	4,526.37	1/2	4,185.07	1/2	3,835.56	1/2	3,485.87	1/2	3,136.19	1/2	2,786.50	1/2	2,436.81	1/2	2,087.13	1/2	1,737.44	1/2	1,387.83	1/2	1,038.19	1/2	688.89	1/2	344.44	1/2	
3/4		3/4	4,845.07	3/4	4,519.43	3/4	4,177.79	3/4	3,828.27	3/4	3,478.59	3/4	3,128.90	3/4	2,779.21	3/4	2,429.53	3/4	2,079.84	3/4	1,730.16	3/4	1,380.55	3/4	1,030.91	3/4	681.61	3/4	337.19	3/4	
<b>3</b>		<b>3</b>	4,838.45	<b>3</b>	4,512.48	<b>3</b>	4,170.51	<b>3</b>	3,820.99	<b>3</b>	3,471.30	<b>3</b>	3,121.62	<b>3</b>	2,771.93	<b>3</b>	2,422.24	<b>3</b>	2,072.56	<b>3</b>	1,722.88	<b>3</b>	1,373.26	<b>3</b>	1,023.63	<b>3</b>	674.33	<b>3</b>	329.94	<b>3</b>	
1/4		1/4	4,831.81	1/4	4,505.52	1/4	4,163.23	1/4	3,813.70	1/4	3,464.02	1/4	3,114.33	1/4	2,764.64	1/4	2,414.96	1/4	2,065.27	1/4	1,715.60	1/4	1,365.98	1/4	1,016.35	1/4	667.06	1/4	322.70	1/4	
1/2	5,070.09	1/2	4,825.18	1/2	4,498.56	1/2	4,155.95	1/2	3,806.42	1/2	3,456.73	1/2	3,107.05	1/2	2,757.36	1/2	2,407.67	1/2	2,057.99	1/2	1,708.31	1/2	1,358.69	1/2	1,009.08	1/2	659.78	1/2	315.45	1/2	
3/4	5,069.93	3/4	4,818.53	3/4	4,491.59	3/4	4,148.66	3/4	3,799.13	3/4	3,449.45	3/4	3,099.76	3/4	2,750.07	3/4	2,400.39	3/4	2,050.70	3/4	1,701.03	3/4	1,351.41	3/4	1,001.80	3/4	652.50	3/4	308.21	3/4	
<b>4</b>		<b>4</b>	4,811.88	<b>4</b>	4,484.61	<b>4</b>	4,141.38	<b>4</b>	3,791.85	<b>4</b>	3,442.16	<b>4</b>	3,092.47	<b>4</b>	2,742.79	<b>4</b>	2,393.10	<b>4</b>	2,043.42	<b>4</b>	1,693.75	<b>4</b>	1,344.13	<b>4</b>	994.52	<b>4</b>	645.21	<b>4</b>	300.96	<b>4</b>	
1/4		1/4	4,805.22	1/4	4,477.63	1/4	4,134.10	1/4	3,784.56	1/4	3,434.88	1/4	3,085.19	1/4	2,735.50	1/4	2,385.82	1/4	2,036.13	1/4	1,686.47	1/4	1,336.84	1/4	987.24	1/4	637.93	1/4	293.71	1/4	
1/2	5,067.99	1/2	4,798.55	1/2	4,470.64	1/2	4,126.82	1/2	3,777.28	1/2	3,427.59	1/2	3,077.90	1/2	2,728.22	1/2	2,378.53	1/2	2,028.85	1/2	1,679.19	1/2	1,329.56	1/2	979.96	1/2	630.65	1/2	286.47	1/2	
3/4	5,066.70	3/4	4,791.88	3/4	4,463.64	3/4	4,119.54	3/4	3,769.99	3/4	3,420.31	3/4	3,070.62	3/4	2,720.93	3/4	2,371.25	3/4	2,021.56	3/4	1,671.90	3/4	1,322.27	3/4	972.68	3/4	623.53	3/4	279.22	3/4	
<b>5</b>		<b>5</b>	4,785.20	<b>5</b>	4,456.63	<b>5</b>	4,112.26	<b>5</b>	3,762.71	<b>5</b>	3,413.02	<b>5</b>	3,063.33	<b>5</b>	2,713.65	<b>5</b>	2,363.96	<b>5</b>	2,014.28	<b>5</b>	1,664.62	<b>5</b>	1,314.99	<b>5</b>	965.41	<b>5</b>	616.42	<b>5</b>	271.98	<b>5</b>	
1/4		1/4	4,778.52	1/4	4,449.62	1/4	4,104.98	1/4	3,755.42	1/4	3,405.73	1/4	3,056.05	1/4	2,706.36	1/4	2,356.68	1/4	2,006.99	1/4	1,657.34	1/4	1,307.70	1/4	958.13	1/4	609.31	1/4	264.73	1/4	
1/2	5,060.88	1/2	4,771.82	1/2	4,442.60	1/2	4,097.70	1/2	3,748.14	1/2	3,398.45	1/2	3,048.76	1/2	2,699.08	1/2	2,349.39	1/2	1,999.71	1/2	1,650.06	1/2	1,300.42	1/2	950.85	1/2	602.20	1/2	257.48	1/2	
3/4	5,058.29	3/4	4,765.12	3/4	4,435.58	3/4	4,090.41	3/4	3,740.85	3/4	3,391.16	3/4	3,041.48	3/4	2,691.79	3/4	2,342.11	3/4	1,992.42	3/4	1,642.77	3/4	1,293.13	3/4	943.57	3/4	595.08	3/4	250.23	3/4	
<b>6</b>		<b>6</b>	4,758.42	<b>6</b>	4,428.55	<b>6</b>	4,083.13	<b>6</b>	3,733.57	<b>6</b>	3,383.88	<b>6</b>	3,034.19	<b>6</b>	2,684.51	<b>6</b>	2,334.82	<b>6</b>	1,985.14	<b>6</b>	1,635.49	<b>6</b>	1,285.85	<b>6</b>	936.29	<b>6</b>	587.97	<b>6</b>	242.97	<b>6</b>	
1/4		1/4	4,751.70	1/4	4,421.51	1/4	4,075.85	1/4	3,726.28	1/4	3,376.59	1/4	3,026.91	1/4	2,677.22	1/4	2,327.54	1/4	1,977.85	1/4	1,628.21	1/4	1,278.56	1/4	929.01	1/4	580.86	1/4	235.72	1/4	
1/2	5,048.59	1/2	4,744.98	1/2	4,414.46	1/2	4,068.57	1/2	3,718.99	1/2	3,369.31	1/2	3,019.62	1/2	2,669.94	1/2	2,320.25	1/2	1,970.57	1/2	1,620.93	1/2	1,271.28	1/2	921.74	1/2	573.74	1/2	228.46	1/2	
3/4	5,044.71	3/4	4,738.26	3/4	4,407.41	3/4	4,061.29	3/4	3,711.71	3/4	3,362.02	3/4	3,012.34	3/4	2,662.65	3/4	2,312.97	3/4	1,963.28	3/4	1,613.65	3/4	1,263.99	3/4	914.46	3/4	566.63	3/4	221.40	3/4	
<b>7</b>		<b>7</b>	4,731.52	<b>7</b>	4,400.35	<b>7</b>	4,054.01	<b>7</b>	3,704.42	<b>7</b>	3,354.74	<b>7</b>	3,005.05	<b>7</b>	2,655.37	<b>7</b>	2,305.68	<b>7</b>	1,956.00	<b>7</b>	1,606.36	<b>7</b>	1,256.71	<b>7</b>	907.18	<b>7</b>	559.52	<b>7</b>	214.35	<b>7</b>	
1/4		1/4	4,724.78	1/4	4,393.29	1/4	4,046.73	1/4	3,697.14	1/4	3,347.45	1/4	2,997.77	1/4	2,648.08	1/4	2,298.40	1/4	1,948.71	1/4	1,599.08	1/4	1,249.42	1/4	899.90	1/4	552.40	1/4	207.29	1/4	
1/2	5,031.13	1/2	4,718.04	1/2	4,386.22	1/2	4,039.45	1/2	3,689.85	1/2	3,340.17	1/2	2,990.48	1/2	2,640.80	1/2	2,291.11	1/2	1,941.43	1/2	1,591.80	1/2	1,242.14	1/2	892.62	1/2	545.29	1/2	200.24	1/2	
3/4	5,025.96	3/4	4,711.28	3/4	4,379.14	3/4	4,032.17	3/4	3,682.57	3/4	3,332.88	3/4	2,983.20	3/4	2,633.51	3/4	2,283.83	3/4	1,934.14	3/4	1,584.52	3/4	1,234.85	3/4	885.35	3/4	538.17	3/4	193.23	3/4	
<b>8</b>		<b>8</b>	4,704.52	<b>8</b>	4,372.05	<b>8</b>	4,024.88	<b>8</b>	3,675																						



# BARGE: GM 1004

HULL No. 13-2844

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

# 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 16' 0"

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.	IN	16 FT.
0		0	4,182.14	0	4,033.95	0	3,878.55	0	3,718.11	0	3,455.45	0	3,106.43	0	2,757.42	0	2,408.40	0	2,059.39	0	1,710.37	0	1,360.84	0	1,011.18	0	661.86	0	316.77	0	16.09
1/4		1/4	4,179.12	1/4	4,030.78	1/4	3,875.22	1/4	3,714.76	1/4	3,448.18	1/4	3,099.16	1/4	2,750.15	1/4	2,401.13	1/4	2,052.11	1/4	1,703.10	1/4	1,353.55	1/4	1,003.90	1/4	654.58	1/4	309.54	1/4	
1/2		1/2	4,176.10	1/2	4,027.61	1/2	3,871.89	1/2	3,711.42	1/2	3,440.91	1/2	3,091.89	1/2	2,742.88	1/2	2,393.86	1/2	2,044.84	1/2	1,695.83	1/2	1,346.27	1/2	996.61	1/2	647.31	1/2	302.34	1/2	
3/4		3/4	4,173.08	3/4	4,024.45	3/4	3,868.56	3/4	3,708.08	3/4	3,433.64	3/4	3,084.62	3/4	2,735.60	3/4	2,386.59	3/4	2,037.57	3/4	1,688.56	3/4	1,338.98	3/4	989.33	3/4	640.03	3/4	295.15	3/4	
1		1	4,170.06	1	4,021.27	1	3,865.22	1	3,704.73	1	3,426.36	1	3,077.35	1	2,728.33	1	2,379.32	1	2,030.30	1	1,681.29	1	1,331.70	1	982.04	1	632.75	1	287.95	1	
1/4		1/4	4,167.03	1/4	4,018.10	1/4	3,861.88	1/4	3,701.39	1/4	3,419.09	1/4	3,070.08	1/4	2,721.06	1/4	2,372.05	1/4	2,023.03	1/4	1,674.01	1/4	1,324.41	1/4	974.76	1/4	625.48	1/4	280.76	1/4	
1/2		1/2	4,164.00	1/2	4,014.92	1/2	3,858.54	1/2	3,698.05	1/2	3,411.82	1/2	3,062.81	1/2	2,713.79	1/2	2,364.77	1/2	2,015.76	1/2	1,666.73	1/2	1,317.13	1/2	967.48	1/2	618.20	1/2	273.51	1/2	
3/4		3/4	4,160.97	3/4	4,011.74	3/4	3,855.20	3/4	3,694.70	3/4	3,404.55	3/4	3,055.54	3/4	2,706.52	3/4	2,357.50	3/4	2,008.49	3/4	1,659.44	3/4	1,309.85	3/4	960.20	3/4	610.92	3/4	266.27	3/4	
2		2	4,157.94	2	4,008.55	2	3,851.85	2	3,691.36	2	3,397.28	2	3,048.26	2	2,699.25	2	2,350.23	2	2,001.22	2	1,652.16	2	1,302.56	2	952.92	2	603.65	2	259.02	2	
1/4		1/4	4,154.90	1/4	4,005.36	1/4	3,848.51	1/4	3,688.02	1/4	3,390.01	1/4	3,040.99	1/4	2,691.98	1/4	2,342.96	1/4	1,993.95	1/4	1,644.87	1/4	1,295.28	1/4	945.65	1/4	596.37	1/4	251.78	1/4	
1/2		1/2	4,151.85	1/2	4,002.17	1/2	3,845.17	1/2	3,684.67	1/2	3,382.74	1/2	3,033.72	1/2	2,684.71	1/2	2,335.69	1/2	1,986.67	1/2	1,637.59	1/2	1,287.99	1/2	938.37	1/2	589.09	1/2	244.53	1/2	
3/4		3/4	4,148.81	3/4	3,998.98	3/4	3,841.82	3/4	3,681.33	3/4	3,375.47	3/4	3,026.45	3/4	2,677.44	3/4	2,328.42	3/4	1,979.40	3/4	1,630.31	3/4	1,280.71	3/4	931.09	3/4	581.82	3/4	237.28	3/4	
3		3	4,145.76	3	3,995.78	3	3,838.48	3	3,677.98	3	3,368.20	3	3,019.18	3	2,670.16	3	2,321.15	3	1,972.13	3	1,623.03	3	1,273.42	3	923.81	3	574.54	3	230.04	3	
1/4		1/4	4,142.71	1/4	3,992.58	1/4	3,835.13	1/4	3,674.24	1/4	3,360.92	1/4	3,011.91	1/4	2,662.89	1/4	2,313.88	1/4	1,964.86	1/4	1,615.75	1/4	1,266.14	1/4	916.53	1/4	567.26	1/4	222.79	1/4	
1/2	4,256.77	1/2	4,139.65	1/2	3,989.37	1/2	3,831.79	1/2	3,670.51	1/2	3,353.65	1/2	3,004.64	1/2	2,655.62	1/2	2,306.61	1/2	1,957.59	1/2	1,608.47	1/2	1,258.86	1/2	909.25	1/2	559.98	1/2	215.55	1/2	
3/4	4,256.54	3/4	4,136.60	3/4	3,986.17	3/4	3,828.45	3/4	3,666.77	3/4	3,346.38	3/4	2,997.37	3/4	2,648.35	3/4	2,299.33	3/4	1,950.32	3/4	1,601.18	3/4	1,251.57	3/4	901.98	3/4	552.70	3/4	208.30	3/4	
4		4	4,133.54	4	3,982.96	4	3,825.10	4	3,663.03	4	3,339.11	4	2,990.10	4	2,641.08	4	2,292.06	4	1,943.05	4	1,593.90	4	1,244.29	4	894.70	4	545.42	4	201.06	4	
1/4		1/4	4,130.47	1/4	3,979.74	1/4	3,821.76	1/4	3,658.50	1/4	3,331.84	1/4	2,982.82	1/4	2,633.81	1/4	2,284.79	1/4	1,935.78	1/4	1,586.62	1/4	1,237.00	1/4	887.42	1/4	538.13	1/4	193.81	1/4	
1/2	4,254.98	1/2	4,127.40	1/2	3,976.53	1/2	3,818.42	1/2	3,653.97	1/2	3,324.57	1/2	2,975.55	1/2	2,626.54	1/2	2,277.52	1/2	1,928.51	1/2	1,579.34	1/2	1,229.72	1/2	880.14	1/2	531.02	1/2	186.57	1/2	
3/4	4,254.17	3/4	4,124.33	3/4	3,973.31	3/4	3,815.07	3/4	3,649.44	3/4	3,317.30	3/4	2,968.28	3/4	2,619.27	3/4	2,270.25	3/4	1,921.23	3/4	1,572.06	3/4	1,222.43	3/4	872.86	3/4	523.91	3/4	179.32	3/4	
5		5	4,121.26	5	3,970.08	5	3,811.73	5	3,644.92	5	3,310.03	5	2,961.01	5	2,611.99	5	2,262.98	5	1,913.96	5	1,564.77	5	1,215.15	5	865.59	5	516.79	5	172.07	5	
1/4		1/4	4,252.09	1/4	4,118.18	1/4	3,966.86	1/4	3,808.39	1/4	3,639.60	1/4	3,302.76	1/4	2,953.74	1/4	2,604.72	1/4	2,255.71	1/4	1,906.69	1/4	1,557.49	1/4	901.98	1/4	509.68	1/4	164.83	1/4	
1/2		1/2	4,250.82	1/2	4,115.10	1/2	3,963.63	1/2	3,805.04	1/2	3,634.28	1/2	3,295.48	1/2	2,946.47	1/2	2,597.45	1/2	2,248.44	1/2	1,899.42	1/2	1,550.21	1/2	901.98	1/2	502.57	1/2	157.57	1/2	
3/4		3/4	4,249.41	3/4	4,112.02	3/4	3,960.40	3/4	3,801.70	3/4	3,628.97	3/4	3,288.21	3/4	2,939.20	3/4	2,590.18	3/4	2,241.17	3/4	1,892.15	3/4	1,542.93	3/4	894.70	3/4	495.46	3/4	150.32	3/4	
6		6	4,247.85	6	4,108.94	6	3,957.16	6	3,798.35	6	3,623.65	6	3,280.94	6	2,931.93	6	2,582.91	6	2,233.89	6	1,884.88	6	1,535.65	6	901.98	6	488.34	6	143.06	6	
1/4		1/4	4,246.14	1/4	4,105.85	1/4	3,953.92	1/4	3,795.01	1/4	3,617.56	1/4	3,273.67	1/4	2,924.65	1/4	2,575.64	1/4	2,226.62	1/4	1,877.61	1/4	1,528.36	1/4	894.70	1/4	481.23	1/4	135.81	1/4	
1/2		1/2	4,244.29	1/2	4,102.76	1/2	3,950.68	1/2	3,791.67	1/2	3,611.47	1/2	3,266.40	1/2	2,917.38	1/2	2,568.37	1/2	2,219.35	1/2	1,870.34	1/2	1,521.08	1/2	894.70	1/2	474.12	1/2	128.75	1/2	
3/4		3/4	4,242.28	3/4	4,099.66	3/4	3,947.44	3/4	3,788.32	3/4	3,605.38	3/4	3,259.13	3/4	2,910.11	3/4	2,561.10	3/4	2,212.08	3/4	1,863.06	3/4	1,513.80	3/4	894.70	3/4	467.00	3/4	121.85	3/4	
7		7	4,240.13	7	4,096.56	7	3,944.19	7	3,784.98	7	3,599.30	7	3,251.86	7	2,902.84	7	2,553.83	7	2,204.81	7	1,855.79	7	1,506.52	7	894.70	7	459.89	7	115.09	7	
1/4		1/4	4,237.82	1/4	4,093.46	1/4	3,940.94	1/4	3,781.64	1/4	3,592.42	1/4	3,244.59	1/4	2,895.57	1/4	2,546.55	1/4	2,197.54	1/4	1,848.52	1/4	1,499.24	1/4	894.70	1/4	452.78	1/4	108.49	1/4	
1/2		1/2	4,235.37	1/2	4,090.36	1/2	3,937.69	1/2	3,778.29	1/2	3,585.54	1/2	3,237.31	1/2	2,888.30	1/2	2,539.28	1/2	2,190.27	1/2	1,841.25	1/2	1,491.95	1/2	894.70	1/2	445.66	1/2	102.10	1/2	
3/4		3/4	4,232.77	3/4	4,087.25	3/4	3,934.43	3/4	3,774.95	3/4	3,578.67	3/4	3,230.04	3/4	2,881.03	3/4	2,532.01	3/4	2,183.00	3/4	1,833.98	3/4	1,484.67	3/4	894.70	3/4	438.55	3/4	95.85	3/4	
8		8	4,230.02	8	4,084.14	8	3,931.17	8	3,771.61	8	3,571.79	8	3,222.77	8	2,873.76	8	2,524.74	8	2,175.72	8	1,826.71	8	1,477.39	8	894.70	8	431.43	8	89.76	8	
1/4		1/4	4,227.13	1/4	4,081.02	1/4	3,927.91	1/4	3,768.26	1/4	3,564.52	1/4	3,215.50	1/4	2,866.49	1/4	2,517.47	1/4	2,168.45	1/4	1,819.44	1/4	1,470.11	1/4	894.70	1/4	424.32	1/4	83.82	1/4	
1/2		1/2	4,224.08	1/2	4,077.91	1/2	3,924.64	1/2	3,764.92	1/2	3,557.25	1/2	3,208.23	1/2	2,859.21	1/2	2,510.20	1/2	2,161.18	1/2	1,812.17	1/2	1,462.82	1/2	894.70	1/2	417.21	1/2	78.04	1/2	
3/4		3/4	4,221.04	3/4	4,074.79	3/4	3,921.37	3/4	3,761.58	3/4	3,549.97	3/4	3,200.96	3/4	2,851.94	3/4	2,502.93	3/4	2,153.91	3/4	1,804.90	3/4	1,455.54	3/4	894.70	3/4	410.09	3/4	72.41	3/4	
9		9	4,218.06	9	4,071.66	9	3,918.10	9	3,758.23	9	3,542.70	9	3,193.69	9	2,844.67	9	2,495.66	9	2,146.64	9	1,797.62	9	1,448.25	9	894.70	9	402.98	9	66.93	9	1/8
1/4		1/4	4,215.09	1/4	4,068.54	1/4	3,914.82	1/4	3,754.89	1/4	3,535.43	1/4	3,186.42	1/4	2,837.40	1/4	2,488.38	1/4</													



# BARGE: GM 1004

HULL No. 13-2844

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

# 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 15' 10 1/2"

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.	IN	16 FT.
0		0	4,177.70	0	4,029.16	0	3,873.39	0	3,712.87	0	3,442.26	0	3,093.11	0	2,743.95	0	2,394.80	0	2,045.65	0	1,696.49	0	1,346.79	0	997.00	0	647.56	0	302.46	0	
1/4		1/4	4,174.68	1/4	4,025.99	1/4	3,870.06	1/4	3,709.53	1/4	3,434.99	1/4	3,085.83	1/4	2,736.68	1/4	2,387.53	1/4	2,038.37	1/4	1,689.22	1/4	1,339.50	1/4	989.71	1/4	640.28	1/4	295.26	1/4	
1/2		1/2	4,171.65	1/2	4,022.82	1/2	3,866.72	1/2	3,706.19	1/2	3,427.71	1/2	3,078.56	1/2	2,729.41	1/2	2,380.25	1/2	2,031.10	1/2	1,681.94	1/2	1,332.22	1/2	982.42	1/2	633.00	1/2	288.07	1/2	
3/4		3/4	4,168.63	3/4	4,019.64	3/4	3,863.38	3/4	3,702.84	3/4	3,420.44	3/4	3,071.29	3/4	2,722.13	3/4	2,372.98	3/4	2,023.82	3/4	1,674.67	3/4	1,324.93	3/4	975.14	3/4	625.72	3/4	280.87	3/4	
1		1	4,165.59	1	4,016.46	1	3,860.04	1	3,699.50	1	3,413.17	1	3,064.01	1	2,714.86	1	2,365.70	1	2,016.55	1	1,667.38	1	1,317.64	1	967.85	1	618.44	1	273.62	1	
1/4		1/4	4,162.56	1/4	4,013.28	1/4	3,856.69	1/4	3,696.15	1/4	3,405.89	1/4	3,056.74	1/4	2,707.58	1/4	2,358.43	1/4	2,009.28	1/4	1,660.09	1/4	1,310.36	1/4	960.57	1/4	611.16	1/4	266.37	1/4	
1/2		1/2	4,159.52	1/2	4,010.09	1/2	3,853.35	1/2	3,692.81	1/2	3,398.62	1/2	3,049.46	1/2	2,700.31	1/2	2,351.16	1/2	2,002.00	1/2	1,652.81	1/2	1,303.07	1/2	953.29	1/2	603.88	1/2	259.12	1/2	
3/4		3/4	4,156.48	3/4	4,006.90	3/4	3,850.00	3/4	3,689.46	3/4	3,391.34	3/4	3,042.19	3/4	2,693.04	3/4	2,343.88	3/4	1,994.73	3/4	1,645.52	3/4	1,295.78	3/4	946.01	3/4	596.60	3/4	251.88	3/4	
2		2	4,153.44	2	4,003.71	2	3,846.66	2	3,686.12	2	3,384.07	2	3,034.92	2	2,685.76	2	2,336.61	2	1,987.45	2	1,638.23	2	1,288.49	2	938.73	2	589.32	2	244.63	2	
1/4		1/4	4,150.39	1/4	4,000.51	1/4	3,843.31	1/4	3,682.77	1/4	3,378.80	1/4	3,027.64	1/4	2,678.49	1/4	2,329.33	1/4	1,980.18	1/4	1,630.95	1/4	1,281.21	1/4	931.45	1/4	582.04	1/4	237.38	1/4	
1/2		1/2	4,147.34	1/2	3,997.31	1/2	3,839.97	1/2	3,679.43	1/2	3,369.52	1/2	3,020.37	1/2	2,671.21	1/2	2,322.06	1/2	1,972.90	1/2	1,623.66	1/2	1,273.92	1/2	924.17	1/2	574.76	1/2	230.13	1/2	
3/4		3/4	4,144.29	3/4	3,994.11	3/4	3,836.62	3/4	3,675.69	3/4	3,362.25	3/4	3,013.09	3/4	2,663.94	3/4	2,314.78	3/4	1,965.63	3/4	1,616.38	3/4	1,266.63	3/4	916.89	3/4	567.48	3/4	222.88	3/4	
3	4,258.24	3	4,141.24	3	3,990.91	3	3,833.28	3	3,671.95	3	3,354.97	3	3,005.82	3	2,656.67	3	2,307.51	3	1,958.36	3	1,609.09	3	1,259.35	3	909.61	3	560.20	3	215.63	3	
1/4	4,258.02	1/4	4,138.18	1/4	3,987.70	1/4	3,829.94	1/4	3,668.21	1/4	3,347.70	1/4	2,998.55	1/4	2,649.39	1/4	2,300.24	1/4	1,951.08	1/4	1,601.81	1/4	1,252.06	1/4	902.32	1/4	552.91	1/4	208.39	1/4	
1/2	4,257.64	1/2	4,135.12	1/2	3,984.49	1/2	3,826.59	1/2	3,664.47	1/2	3,340.43	1/2	2,991.27	1/2	2,642.12	1/2	2,292.96	1/2	1,943.81	1/2	1,594.52	1/2	1,244.77	1/2	895.04	1/2	545.63	1/2	201.14	1/2	
3/4	4,257.12	3/4	4,132.05	3/4	3,981.27	3/4	3,823.25	3/4	3,659.94	3/4	3,333.15	3/4	2,984.00	3/4	2,634.84	3/4	2,285.69	3/4	1,936.53	3/4	1,587.24	3/4	1,237.48	3/4	887.76	3/4	538.34	3/4	193.89	3/4	
4	4,256.46	4	4,128.98	4	3,978.06	4	3,819.90	4	3,655.41	4	3,325.88	4	2,976.72	4	2,627.57	4	2,278.41	4	1,929.26	4	1,579.95	4	1,230.20	4	880.48	4	531.23	4	186.64	4	
1/4	4,255.64	1/4	4,125.91	1/4	3,974.84	1/4	3,816.56	1/4	3,650.88	1/4	3,318.60	1/4	2,969.45	1/4	2,620.29	1/4	2,271.14	1/4	1,921.99	1/4	1,572.67	1/4	1,222.91	1/4	873.20	1/4	524.11	1/4	179.39	1/4	
1/2	4,254.67	1/2	4,122.84	1/2	3,971.61	1/2	3,813.21	1/2	3,646.35	1/2	3,311.33	1/2	2,962.17	1/2	2,613.02	1/2	2,263.87	1/2	1,914.71	1/2	1,565.38	1/2	1,215.62	1/2	865.92	1/2	517.00	1/2	172.14	1/2	
3/4	4,253.56	3/4	4,119.76	3/4	3,968.39	3/4	3,809.87	3/4	3,641.03	3/4	3,304.06	3/4	2,954.90	3/4	2,605.75	3/4	2,256.59	3/4	1,907.44	3/4	1,558.10	3/4	1,208.33	3/4	858.64	3/4	509.88	3/4	164.89	3/4	
5	4,252.29	5	4,116.68	5	3,965.16	5	3,806.52	5	3,635.71	5	3,296.78	5	2,947.63	5	2,598.47	5	2,249.32	5	1,900.16	5	1,550.82	5	1,201.05	5	851.36	5	502.76	5	157.64	5	
1/4	4,250.88	1/4	4,113.60	1/4	3,961.92	1/4	3,803.18	1/4	3,630.40	1/4	3,289.51	1/4	2,940.35	1/4	2,591.20	1/4	2,242.04	1/4	1,892.89	1/4	1,543.53	1/4	1,193.76	1/4	844.08	1/4	495.65	1/4	150.38	1/4	
1/2	4,249.32	1/2	4,110.51	1/2	3,958.69	1/2	3,799.83	1/2	3,625.08	1/2	3,282.23	1/2	2,933.08	1/2	2,583.92	1/2	2,234.77	1/2	1,885.62	1/2	1,536.25	1/2	1,186.47	1/2	836.80	1/2	488.53	1/2	143.12	1/2	
3/4	4,247.61	3/4	4,107.42	3/4	3,955.45	3/4	3,796.49	3/4	3,618.99	3/4	3,274.96	3/4	2,925.80	3/4	2,576.65	3/4	2,227.50	3/4	1,878.34	3/4	1,528.96	3/4	1,179.18	3/4	829.52	3/4	481.42	3/4	135.86	3/4	
6	4,245.75	6	4,104.33	6	3,952.21	6	3,793.14	6	3,612.90	6	3,267.68	6	2,918.53	6	2,569.38	6	2,220.22	6	1,871.07	6	1,521.68	6	1,171.90	6	822.24	6	474.30	6	128.80	6	
1/4	4,243.75	1/4	4,101.23	1/4	3,948.96	1/4	3,789.80	1/4	3,606.80	1/4	3,260.61	1/4	2,911.26	1/4	2,562.10	1/4	2,212.95	1/4	1,863.79	1/4	1,514.39	1/4	1,164.61	1/4	814.97	1/4	467.18	1/4	121.90	1/4	
1/2	4,241.59	1/2	4,098.13	1/2	3,945.71	1/2	3,786.46	1/2	3,600.71	1/2	3,253.14	1/2	2,903.98	1/2	2,554.83	1/2	2,205.67	1/2	1,856.52	1/2	1,507.11	1/2	1,157.32	1/2	807.69	1/2	460.07	1/2	115.14	1/2	
3/4	4,239.29	3/4	4,095.03	3/4	3,942.46	3/4	3,783.11	3/4	3,593.83	3/4	3,245.86	3/4	2,896.71	3/4	2,547.55	3/4	2,198.40	3/4	1,849.25	3/4	1,499.82	3/4	1,150.03	3/4	800.41	3/4	452.95	3/4	108.54	3/4	
7	4,236.84	7	4,091.92	7	3,939.21	7	3,779.77	7	3,586.95	7	3,238.59	7	2,889.43	7	2,540.28	7	2,191.13	7	1,841.97	7	1,492.54	7	1,142.75	7	793.13	7	445.83	7	102.14	7	
1/4	4,234.24	1/4	4,088.81	1/4	3,935.95	1/4	3,776.42	1/4	3,580.07	1/4	3,231.31	1/4	2,882.16	1/4	2,533.01	1/4	2,183.85	1/4	1,834.70	1/4	1,485.25	1/4	1,135.46	1/4	785.85	1/4	438.72	1/4	95.89	1/4	
1/2	4,231.49	1/2	4,085.70	1/2	3,932.69	1/2	3,773.08	1/2	3,573.19	1/2	3,224.04	1/2	2,874.89	1/2	2,525.73	1/2	2,176.58	1/2	1,827.42	1/2	1,477.97	1/2	1,128.17	1/2	778.58	1/2	431.60	1/2	89.80	1/2	
3/4	4,228.59	3/4	4,082.59	3/4	3,929.42	3/4	3,769.73	3/4	3,565.92	3/4	3,216.77	3/4	2,867.61	3/4	2,518.46	3/4	2,169.30	3/4	1,820.15	3/4	1,470.68	3/4	1,120.88	3/4	771.30	3/4	424.48	3/4	83.86	3/4	
8	4,225.62	8	4,079.47	8	3,926.16	8	3,766.39	8	3,558.65	8	3,209.49	8	2,860.34	8	2,511.18	8	2,162.03	8	1,812.88	8	1,463.39	8	1,113.60	8	764.02	8	417.37	8	78.07	8	
1/4	4,222.65	1/4	4,076.35	1/4	3,922.89	1/4	3,763.04	1/4	3,551.37	1/4	3,202.22	1/4	2,853.06	1/4	2,503.91	1/4	2,154.76	1/4	1,805.60	1/4	1,456.11	1/4	1,106.31	1/4	756.74	1/4	410.25	1/4	72.44	1/4	
1/2	4,219.67	1/2	4,073.23	1/2	3,919.61	1/2	3,759.70	1/2	3,544.10	1/2	3,194.94	1/2	2,845.79	1/2	2,496.64	1/2	2,147.48	1/2	1,798.33	1/2	1,448.82	1/2	1,099.02	1/2	749.47	1/2	403.14	1/2	66.96	1/2	
3/4	4,216.70	3/4	4,070.10	3/4	3,916.34	3/4	3,756.35	3/4	3,536.82	3/4	3,187.67	3/4	2,838.52	3/4	2,489.36	3/4	2,140.21	3/4	1,791.05	3/4	1,441.53	3/4	1,091.73	3/4	742.19	3/4	396.02	3/4	61.63	3/4	
9	4,213.71	9	4,066.97	9	3,913.06	9	3,753.01	9	3,529.55	9	3,180.40	9	2,831.24	9	2,482.09	9	2,132.93	9	1,783.78	9	1,434.24	9	1,084.45	9	734.91	9	388.90	9	56.46	9	3"
1/4																															





# BARGE: GM 1004

HULL No. 13-2844

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4' 2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0	6	2,053	0	4,107	6	6,160	0	8,213	6	10,267	0	12,320	6	14,318	0		6	
1/8	43	1/8	2,096	1/8	4,150	1/8	6,203	1/8	8,256	1/8	10,310	1/8	12,363	1/8	14,358	1/8		1/8	
1/4	86	1/4	2,139	1/4	4,192	1/4	6,246	1/4	8,299	1/4	10,352	1/4	12,406	1/4	14,396	1/4		1/4	
3/8	128	3/8	2,182	3/8	4,235	3/8	6,288	3/8	8,342	3/8	10,395	3/8	12,449	3/8	14,432	3/8		3/8	
1/2	171	1/2	2,224	1/2	4,278	1/2	6,331	1/2	8,385	1/2	10,438	1/2	12,491	1/2	14,467	1/2		1/2	
5/8	214	5/8	2,267	5/8	4,321	5/8	6,374	5/8	8,427	5/8	10,481	5/8	12,534	5/8	14,499	5/8		5/8	
3/4	257	3/4	2,310	3/4	4,363	3/4	6,417	3/4	8,470	3/4	10,524	3/4	12,577	3/4	14,530	3/4		3/4	
7/8	299	7/8	2,353	7/8	4,406	7/8	6,460	7/8	8,513	7/8	10,566	7/8	12,620	7/8	14,560	7/8		7/8	
1	342	7	2,396	1	4,449	7	6,502	1	8,556	7	10,609	1	12,662	7	14,587	1		7	
1/8	385	1/8	2,438	1/8	4,492	1/8	6,545	1/8	8,599	1/8	10,652	1/8	12,704	1/8	14,613	1/8		1/8	
1/4	428	1/4	2,481	1/4	4,535	1/4	6,588	1/4	8,641	1/4	10,695	1/4	12,745	1/4	14,637	1/4		1/4	
3/8	471	3/8	2,524	3/8	4,577	3/8	6,631	3/8	8,684	3/8	10,737	3/8	12,787	3/8	14,660	3/8		3/8	
1/2	513	1/2	2,567	1/2	4,620	1/2	6,673	1/2	8,727	1/2	10,780	1/2	12,828	1/2	14,681	1/2		1/2	
5/8	556	5/8	2,609	5/8	4,663	5/8	6,716	5/8	8,770	5/8	10,823	5/8	12,869	5/8	14,700	5/8		5/8	
3/4	599	3/4	2,652	3/4	4,706	3/4	6,759	3/4	8,812	3/4	10,866	3/4	12,911	3/4	14,717	3/4		3/4	
7/8	642	7/8	2,695	7/8	4,748	7/8	6,802	7/8	8,855	7/8	10,909	7/8	12,952	7/8	14,732	7/8		7/8	
2	684	8	2,738	2	4,791	8	6,845	2	8,898	8	10,951	2	12,994	8	14,746	2		8	
1/8	727	1/8	2,781	1/8	4,834	1/8	6,887	1/8	8,941	1/8	10,994	1/8	13,035	1/8	14,758	1/8		1/8	
1/4	770	1/4	2,823	1/4	4,877	1/4	6,930	1/4	8,984	1/4	11,037	1/4	13,076	1/4	14,769	1/4		1/4	
3/8	813	3/8	2,866	3/8	4,920	3/8	6,973	3/8	9,026	3/8	11,080	3/8	13,118	3/8	14,777	3/8		3/8	
1/2	856	1/2	2,909	1/2	4,962	1/2	7,016	1/2	9,069	1/2	11,122	1/2	13,159	1/2	14,784	1/2		1/2	
5/8	898	5/8	2,952	5/8	5,005	5/8	7,058	5/8	9,112	5/8	11,165	5/8	13,201	5/8	14,789	5/8		5/8	
3/4	941	3/4	2,995	3/4	5,048	3/4	7,101	3/4	9,155	3/4	11,208	3/4	13,242	3/4	14,793	3/4		3/4	
7/8	984	7/8	3,037	7/8	5,091	7/8	7,144	7/8	9,197	7/8	11,251	7/8	13,283	7/8	14,794	7/8		7/8	
3	1,027	9	3,080	3	5,133	9	7,187	3	9,240	9	11,294	3	13,325	9		3		9	
1/8	1,069	1/8	3,123	1/8	5,176	1/8	7,230	1/8	9,283	1/8	11,336	1/8	13,366	1/8		1/8		1/8	
1/4	1,112	1/4	3,166	1/4	5,219	1/4	7,272	1/4	9,326	1/4	11,379	1/4	13,408	1/4		1/4		1/4	
3/8	1,155	3/8	3,208	3/8	5,262	3/8	7,315	3/8	9,369	3/8	11,422	3/8	13,449	3/8		3/8		3/8	
1/2	1,198	1/2	3,251	1/2	5,305	1/2	7,358	1/2	9,411	1/2	11,465	1/2	13,490	1/2		1/2		1/2	
5/8	1,241	5/8	3,294	5/8	5,347	5/8	7,401	5/8	9,454	5/8	11,507	5/8	13,532	5/8		5/8		5/8	
3/4	1,283	3/4	3,337	3/4	5,390	3/4	7,443	3/4	9,497	3/4	11,550	3/4	13,573	3/4		3/4		3/4	
7/8	1,326	7/8	3,380	7/8	5,433	7/8	7,486	7/8	9,540	7/8	11,593	7/8	13,615	7/8		7/8		7/8	
4	1,369	10	3,422	4	5,476	10	7,529	4	9,582	10	11,636	4	13,656	10		4		10	
1/8	1,412	1/8	3,465	1/8	5,518	1/8	7,572	1/8	9,625	1/8	11,679	1/8	13,697	1/8		1/8		1/8	
1/4	1,454	1/4	3,508	1/4	5,561	1/4	7,615	1/4	9,668	1/4	11,721	1/4	13,739	1/4		1/4		1/4	
3/8	1,497	3/8	3,551	3/8	5,604	3/8	7,657	3/8	9,711	3/8	11,764	3/8	13,780	3/8		3/8		3/8	
1/2	1,540	1/2	3,593	1/2	5,647	1/2	7,700	1/2	9,754	1/2	11,807	1/2	13,822	1/2		1/2		1/2	
5/8	1,583	5/8	3,636	5/8	5,690	5/8	7,743	5/8	9,796	5/8	11,850	5/8	13,863	5/8		5/8		5/8	
3/4	1,626	3/4	3,679	3/4	5,732	3/4	7,786	3/4	9,839	3/4	11,892	3/4	13,904	3/4		3/4		3/4	
7/8	1,668	7/8	3,722	7/8	5,775	7/8	7,828	7/8	9,882	7/8	11,935	7/8	13,946	7/8		7/8		7/8	
5	1,711	11	3,765	5	5,818	11	7,871	5	9,925	11	11,978	5	13,987	11		5		11	
1/8	1,754	1/8	3,807	1/8	5,861	1/8	7,914	1/8	9,967	1/8	12,021	1/8	14,029	1/8		1/8		1/8	
1/4	1,797	1/4	3,850	1/4	5,903	1/4	7,957	1/4	10,010	1/4	12,064	1/4	14,070	1/4		1/4		1/4	
3/8	1,839	3/8	3,893	3/8	5,946	3/8	8,000	3/8	10,053	3/8	12,106	3/8	14,111	3/8		3/8		3/8	
1/2	1,882	1/2	3,936	1/2	5,989	1/2	8,042	1/2	10,096	1/2	12,149	1/2	14,153	1/2		1/2		1/2	
5/8	1,925	5/8	3,978	5/8	6,032	5/8	8,085	5/8	10,139	5/8	12,192	5/8	14,194	5/8		5/8		5/8	
3/4	1,968	3/4	4,021	3/4	6,075	3/4	8,128	3/4	10,181	3/4	12,235	3/4	14,236	3/4		3/4		3/4	
7/8	2,011	7/8	4,064	7/8	6,117	7/8	8,171	7/8	10,224	7/8	12,277	7/8	14,277	7/8		7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 3/12/2014 BY: JMF  
 DATE COMPUTED: 3/14/2014 BY: WHF  
 DATE ISSUED: 3/17/2014

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.**



# BARGE: GM 1004

HULL No. 13-2844

# FUEL TANK

## ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4'-2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
<b>0</b>		<b>6</b>	14,746	<b>0</b>	12,994	<b>6</b>	10,951	<b>0</b>	8,898	<b>6</b>	6,845	<b>0</b>	4,791	<b>6</b>	2,738	<b>0</b>	684	<b>6</b>	
1/8		1/8	14,732	1/8	12,952	1/8	10,909	1/8	8,855	1/8	6,802	1/8	4,748	1/8	2,695	1/8	642	1/8	
1/4		1/4	14,717	1/4	12,911	1/4	10,866	1/4	8,812	1/4	6,759	1/4	4,706	1/4	2,652	1/4	599	1/4	
3/8		3/8	14,700	3/8	12,869	3/8	10,823	3/8	8,770	3/8	6,716	3/8	4,663	3/8	2,609	3/8	556	3/8	
1/2		1/2	14,681	1/2	12,828	1/2	10,780	1/2	8,727	1/2	6,673	1/2	4,620	1/2	2,567	1/2	513	1/2	
5/8		5/8	14,660	5/8	12,787	5/8	10,737	5/8	8,684	5/8	6,631	5/8	4,577	5/8	2,524	5/8	471	5/8	
3/4		3/4	14,637	3/4	12,745	3/4	10,695	3/4	8,641	3/4	6,588	3/4	4,535	3/4	2,481	3/4	428	3/4	
7/8		7/8	14,613	7/8	12,704	7/8	10,652	7/8	8,599	7/8	6,545	7/8	4,492	7/8	2,438	7/8	385	7/8	
<b>1</b>		<b>7</b>	14,587	<b>1</b>	12,662	<b>7</b>	10,609	<b>1</b>	8,556	<b>7</b>	6,502	<b>1</b>	4,449	<b>7</b>	2,396	<b>1</b>	342	<b>7</b>	
1/8		1/8	14,560	1/8	12,620	1/8	10,566	1/8	8,513	1/8	6,460	1/8	4,406	1/8	2,353	1/8	299	1/8	
1/4		1/4	14,530	1/4	12,577	1/4	10,524	1/4	8,470	1/4	6,417	1/4	4,363	1/4	2,310	1/4	257	1/4	
3/8		3/8	14,499	3/8	12,534	3/8	10,481	3/8	8,427	3/8	6,374	3/8	4,321	3/8	2,267	3/8	214	3/8	
1/2		1/2	14,467	1/2	12,491	1/2	10,438	1/2	8,385	1/2	6,331	1/2	4,278	1/2	2,224	1/2	171	1/2	
5/8		5/8	14,432	5/8	12,449	5/8	10,395	5/8	8,342	5/8	6,288	5/8	4,235	5/8	2,182	5/8	128	5/8	
3/4		3/4	14,396	3/4	12,406	3/4	10,352	3/4	8,299	3/4	6,246	3/4	4,192	3/4	2,139	3/4	86	3/4	
7/8		7/8	14,358	7/8	12,363	7/8	10,310	7/8	8,256	7/8	6,203	7/8	4,150	7/8	2,096	7/8	43	7/8	
<b>2</b>		<b>8</b>	14,318	<b>2</b>	12,320	<b>8</b>	10,267	<b>2</b>	8,213	<b>8</b>	6,160	<b>2</b>	4,107	<b>8</b>	2,053	<b>2</b>	<u>0</u>	<b>8</b>	
1/8		1/8	14,277	1/8	12,277	1/8	10,224	1/8	8,171	1/8	6,117	1/8	4,064	1/8	2,011	1/8		1/8	
1/4		1/4	14,236	1/4	12,235	1/4	10,181	1/4	8,128	1/4	6,075	1/4	4,021	1/4	1,968	1/4		1/4	
3/8		3/8	14,194	3/8	12,192	3/8	10,139	3/8	8,085	3/8	6,032	3/8	3,978	3/8	1,925	3/8		3/8	
1/2		1/2	14,153	1/2	12,149	1/2	10,096	1/2	8,042	1/2	5,989	1/2	3,936	1/2	1,882	1/2		1/2	
5/8		5/8	14,111	5/8	12,106	5/8	10,053	5/8	8,000	5/8	5,946	5/8	3,893	5/8	1,839	5/8		5/8	
3/4		3/4	14,070	3/4	12,064	3/4	10,010	3/4	7,957	3/4	5,903	3/4	3,850	3/4	1,797	3/4		3/4	
7/8		7/8	14,029	7/8	12,021	7/8	9,967	7/8	7,914	7/8	5,861	7/8	3,807	7/8	1,754	7/8		7/8	
<b>3</b>		<b>9</b>	13,987	<b>3</b>	11,978	<b>9</b>	9,925	<b>3</b>	7,871	<b>9</b>	5,818	<b>3</b>	3,765	<b>9</b>	1,711	<b>3</b>		<b>9</b>	
1/8		1/8	13,946	1/8	11,935	1/8	9,882	1/8	7,828	1/8	5,775	1/8	3,722	1/8	1,668	1/8		1/8	
1/4		1/4	13,904	1/4	11,892	1/4	9,839	1/4	7,786	1/4	5,732	1/4	3,679	1/4	1,626	1/4		1/4	
3/8		3/8	13,863	3/8	11,850	3/8	9,796	3/8	7,743	3/8	5,690	3/8	3,636	3/8	1,583	3/8		3/8	
1/2		1/2	13,822	1/2	11,807	1/2	9,754	1/2	7,700	1/2	5,647	1/2	3,593	1/2	1,540	1/2		1/2	
5/8		5/8	13,780	5/8	11,764	5/8	9,711	5/8	7,657	5/8	5,604	5/8	3,551	5/8	1,497	5/8		5/8	
3/4		3/4	13,739	3/4	11,721	3/4	9,668	3/4	7,615	3/4	5,561	3/4	3,508	3/4	1,454	3/4		3/4	
7/8		7/8	13,697	7/8	11,679	7/8	9,625	7/8	7,572	7/8	5,518	7/8	3,465	7/8	1,412	7/8		7/8	
<b>4</b>		<b>10</b>	13,656	<b>4</b>	11,636	<b>10</b>	9,582	<b>4</b>	7,529	<b>10</b>	5,476	<b>4</b>	3,422	<b>10</b>	1,369	<b>4</b>		<b>10</b>	
1/8		1/8	13,615	1/8	11,593	1/8	9,540	1/8	7,486	1/8	5,433	1/8	3,380	1/8	1,326	1/8		1/8	
1/4		1/4	13,573	1/4	11,550	1/4	9,497	1/4	7,443	1/4	5,390	1/4	3,337	1/4	1,283	1/4		1/4	
3/8		3/8	13,532	3/8	11,507	3/8	9,454	3/8	7,401	3/8	5,347	3/8	3,294	3/8	1,241	3/8		3/8	
1/2		1/2	13,490	1/2	11,465	1/2	9,411	1/2	7,358	1/2	5,305	1/2	3,251	1/2	1,198	1/2		1/2	
5/8		5/8	13,449	5/8	11,422	5/8	9,369	5/8	7,315	5/8	5,262	5/8	3,208	5/8	1,155	5/8		5/8	
3/4		3/4	13,408	3/4	11,379	3/4	9,326	3/4	7,272	3/4	5,219	3/4	3,166	3/4	1,112	3/4		3/4	
7/8		7/8	13,366	7/8	11,336	7/8	9,283	7/8	7,230	7/8	5,176	7/8	3,123	7/8	1,069	7/8		7/8	
<b>5</b>		<b>11</b>	13,325	<b>5</b>	11,294	<b>11</b>	9,240	<b>5</b>	7,187	<b>11</b>	5,133	<b>5</b>	3,080	<b>11</b>	1,027	<b>5</b>		<b>11</b>	
1/8	14,794	1/8	13,283	1/8	11,251	1/8	9,197	1/8	7,144	1/8	5,091	1/8	3,037	1/8	984	1/8		1/8	
1/4	14,793	1/4	13,242	1/4	11,208	1/4	9,155	1/4	7,101	1/4	5,048	1/4	2,995	1/4	941	1/4		1/4	
3/8	14,789	3/8	13,201	3/8	11,165	3/8	9,112	3/8	7,058	3/8	5,005	3/8	2,952	3/8	898	3/8		3/8	
1/2	14,784	1/2	13,159	1/2	11,122	1/2	9,069	1/2	7,016	1/2	4,962	1/2	2,909	1/2	856	1/2		1/2	
5/8	14,777	5/8	13,118	5/8	11,080	5/8	9,026	5/8	6,973	5/8	4,920	5/8	2,866	5/8	813	5/8		5/8	
3/4	14,769	3/4	13,076	3/4	11,037	3/4	8,984	3/4	6,930	3/4	4,877	3/4	2,823	3/4	770	3/4		3/4	
7/8	14,758	7/8	13,035	7/8	10,994	7/8	8,941	7/8	6,887	7/8	4,834	7/8	2,781	7/8	727	7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 3/12/2014 BY: JMF  
 DATE COMPUTED: 3/14/2014 BY: WHF  
 DATE ISSUED: 3/17/2014

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**