BARGE: GM 1005

HULL No. 13-2846

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 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	24.61	0	302.52	0	621.22	0	948.18	0	1,275.45	0	1,602.53	0	1,929.84	0	2,257.15	0	2,584.45	0	2,911.76	0	3,239.07	0	3,566.38	0	3,893.68	0	4,213.68	0	4,519.04	0	
1/4	28.85	1/4	308.90	1/4	628.03	1/4	954.99	1/4	1,282.27	1/4	1,609.35	1/4	1,936.66	1/4	2,263.97	1/4	2,591.27	1/4	2,918.58	1/4	3,245.89	1/4	3,573.20	1/4	3,900.50	1/4	4,220.19	1/4	4,525.24	1/4	
1/2	33.44	1/2	315.29	1/2	634.84	1/2	961.81	1/2	1,289.08	1/2	1,616.17	1/2	1,943.48	1/2	2,270.79	1/2	2,598.09	1/2	2,925.40	1/2	3,252.71	1/2	3,580.01	1/2	3,907.31	1/2	4,226.69	1/2	4,531.44	1/2	
3/4	38.38	3/4	321.71	3/4	641.65	3/4	968.63	3/4	1,295.90	3/4	1,622.99	3/4	1,950.30	3/4	2,277.60	3/4	2,604.91	3/4	2,932.22	3/4	3,259.53	3/4	3,586.83	3/4	3,914.11	3/4	4,233.19	3/4	4,537.64	3/4	
1	43.68	1	328.14	1	648.47	1	975.45	1	1,302.72	1	1,629.81	1	1,957.12	1	2,284.42	1	2,611.73	1	2,939.04	1	3,266.35	1	3,593.65	1	3,920.91	1	4,239.68	1	4,543.82	1	
1/4	49.00	1/4	334.59	1/4	655.28	1/4	982.27	1/4	1,309.54	1/4	1,636.63	1/4	1,963.93	1/4	2,291.24	1/4	2,618.55	1/4	2,945.86	1/4	3,273.16	1/4	3,600.47	1/4	3,927.70	1/4	4,246.17	1/4	4,550.01	1/4	
1/2	54.37	1/2	341.07	1/2	662.09	1/2	989.09	1/2	1,316.36	1/2	1,643.45	1/2	1,970.75	1/2	2,298.06	1/2	2,625.37	1/2	2,952.68	1/2	3,279.98	1/2	3,607.29	1/2	3,934.48	1/2	4,252.65	1/2	4,556.18	1/2	
3/4	59.76	3/4	347.56	3/4	668.90	3/4	995.90	3/4	1,323.18	3/4	1,650.26	3/4	1,977.57	3/4	2,304.88	3/4	2,632.19	3/4	2,959.49	3/4	3,286.80	3/4	3,614.11	3/4	3,941.26	3/4	4,259.12	3/4	4,562.35	3/4	
2	65.19	2	354.06	2	675.71	2	1,002.72	2	1,329.99	2	1,657.08	2	1,984.39	2	2,311.70	2	2,639.01	2	2,966.31	2	3,293.62	2	3,620.93	2	3,948.03	2	4,265.59	2	4,568.51	2	
1/4	70.64	1/4	360.60	1/4	682.52	1/4	1,009.54	1/4	1,336.81	1/4	1,663.90	1/4	1,991.21	1/4	2,318.52	1/4	2,645.83	1/4	2,973.13	1/4	3,300.44	1/4	3,627.75	1/4	3,954.80	1/4	4,272.05	1/4	4,574.66	1/4	
1/2	76.12	1/2	367.16	1/2	689.33	1/2	1,016.36	1/2	1,343.63	1/2	1,670.72	1/2	1,998.03	1/2	2,325.34	1/2	2,652.64	1/2	2,979.95	1/2	3,307.26	1/2	3,634.57	1/2	3,961.56	1/2	4,278.50	1/2	4,580.81	1/2	
3/4	81.62	3/4	373.74	3/4	696.15	3/4	1,023.18	3/4	1,350.45	3/4	1,677.54	3/4	2,004.85	3/4	2,332.16	3/4	2,659.46	3/4	2,986.77	3/4	3,314.08	3/4	3,641.39	3/4	3,968.31	3/4	4,284.95	3/4	4,586.96	3/4	
3	87.14	3	380.33	3	702.96	3	1,029.99	3	1,357.27	3	1,684.36	3	2,011.67	3	2,338.97	3	2,666.28	3	2,993.59	3	3,320.90	3	3,648.20	3	3,975.05	3	4,291.39	3	4,593.09	3	
1/4	92.64	1/4	386.84	1/4	709.77	1/4	1,036.81	1/4	1,364.09	1/4	1,691.18	1/4	2,018.49	1/4	2,345.79	1/4	2,673.10	1/4	3,000.41	1/4	3,327.72	1/4	3,655.02	1/4	3,981.79	1/4	4,297.82	1/4	4,599.22	1/4	
1/2	98.16	1/2	393.37	1/2	716.58	1/2	1,043.63	1/2	1,370.90	1/2	1,698.00	1/2	2,025.30	1/2	2,352.61	1/2	2,679.92	1/2	3,007.23	1/2	3,334.53	1/2	3,661.84	1/2	3,988.53	1/2	4,304.25	1/2	4,605.35	1/2	
3/4	103.70	3/4	399.91	3/4	723.39	3/4	1,050.45	3/4	1,377.72	3/4	1,704.82	3/4	2,032.12	3/4	2,359.43	3/4	2,686.74	3/4	3,014.05	3/4	3,341.35	3/4	3,668.66	3/4	3,995.25	3/4	4,310.67	3/4	4,611.46	3/4	
4	109.27	4	406.47	4	730.20	4	1,057.27	4	1,384.54	4	1,711.64	4	2,038.94	4	2,366.25	4	2,693.56	4	3,020.86	4	3,348.17	4	3,675.48	4	4,001.97	4	4,317.09	4	4,617.57	4	
1/4	114.85	1/4	413.06	1/4	737.01	1/4	1,064.08	1/4	1,391.36	1/4	1,718.45	1/4	2,045.76	1/4	2,373.07	1/4	2,700.38	1/4	3,027.68	1/4	3,354.99	1/4	3,682.30	1/4	4,008.69	1/4	4,323.50	1/4	4,623.68	1/4	
1/2	120.46	1/2	419.66	1/2	743.82	1/2	1,070.90	1/2	1,398.18	1/2	1,725.27	1/2	2,052.58	1/2	2,379.89	1/2	2,707.20	1/2	3,034.50	1/2	3,361.81	1/2	3,689.12	1/2	4,015.40	1/2	4,329.90	1/2	4,629.78	1/2	
3/4	126.09	3/4	426.28	3/4	750.64	3/4	1,077.72	3/4	1,405.00	3/4	1,732.09	3/4	2,059.40	3/4	2,386.71	3/4	2,714.01	3/4	3,041.32	3/4	3,368.63	3/4	3,695.94	3/4	4,022.10	3/4	4,336.30	3/4	4,635.87	3/4	
5	131.74	5	432.91	5	757.45	5	1,084.54	5	1,411.81	5	1,738.91	5	2,066.22	5	2,393.53	5	2,720.83	5	3,048.14	5	3,375.45	5	3,702.76	5	4,028.79	5	4,342.69	5	4,641.95	5	
1/4	137.41	1/4	439.57	1/4	764.26	1/4	1,091.36	1/4	1,418.63	1/4	1,745.73	1/4	2,073.04	1/4	2,400.34	1/4	2,727.65	1/4	3,054.96	1/4	3,382.27	1/4	3,709.57	1/4	4,035.48	1/4	4,349.07	1/4	4,648.04	1/4	
1/2	143.10	1/2	446.23	1/2	771.07	1/2	1,098.18	1/2	1,425.44	1/2	1,752.55	1/2	2,079.86	1/2	2,407.16	1/2	2,734.47	1/2	3,061.78	1/2	3,389.09	1/2	3,716.39	1/2	4,042.16	1/2	4,355.45	1/2	4,653.97	1/2	
3/4	148.81	3/4	452.89	3/4	777.88	3/4	1,104.99	3/4	1,432.25	3/4	1,759.37	3/4	2,086.67	3/4	2,413.98	3/4	2,741.29	3/4	3,068.60	3/4	3,395.90	3/4	3,723.21	3/4	4,048.84	3/4	4,361.82	3/4	4,659.59	3/4	
6	154.54	6	459.55	6	784.69	6	1,111.81	6	1,439.06	6	1,766.19	6	2,093.49	6	2,420.80	6	2,748.11	6	3,075.42	6	3,402.72	6	3,730.03	6	4,055.51	6	4,368.19	6	4,664.91	6	
1/4	160.33	1/4	466.21	1/4	791.50	1/4	1,118.63	1/4	1,445.87	1/4	1,773.01	1/4	2,100.31	1/4	2,427.62	1/4	2,754.93	1/4	3,082.23	1/4	3,409.54	1/4	3,736.85	1/4	4,062.17	1/4	4,374.54	1/4	4,669.93	1/4	
1/2	166.15	1/2	472.87	1/2	798.31	1/2	1,125.45	1/2	1,452.68	1/2	1,779.82	1/2	2,107.13	1/2	2,434.44	1/2	2,761.75	1/2	3,089.05	1/2	3,416.36	1/2	3,743.67	1/2	4,068.83	1/2	4,380.90	1/2	4,674.65	1/2	
3/4	171.99	3/4	479.53	3/4	805.12	3/4	1,132.27	3/4	1,459.49	3/4	1,786.64	3/4	2,113.95	3/4	2,441.26	3/4	2,768.57	3/4	3,095.87	3/4	3,423.18	3/4	3,750.49	3/4	4,075.48	3/4	4,387.24	3/4	4,679.06	3/4	
7	177.85	7	486.19	7	811.93	7	1,139.08	7	1,466.30	7	1,793.46	7	2,120.77	7	2,448.08	7	2,775.38	7	3,102.69	7	3,430.00	7	3,757.31	7	4,082.12	7	4,393.58	7	4,683.16	7	
1/4	183.91	1/4	492.85	1/4	818.75	1/4	1,145.90	1/4	1,473.11	1/4	1,800.28	1/4	2,127.59	1/4	2,454.90	1/4	2,782.20	1/4	3,109.51	1/4	3,436.82	1/4	3,764.13	1/4	4,088.76	1/4	4,399.92	1/4	4,686.96	1/4	
1/2	189.99	1/2	499.51	1/2	825.56	1/2	1,152.72	1/2	1,479.92	1/2	1,807.10	1/2	2,134.41	1/2	2,461.71	1/2	2,789.02	1/2	3,116.33	1/2	3,443.64	1/2	3,770.94	1/2	4,095.39	1/2	4,406.24	1/2	4,690.46	1/2	
3/4	196.09	3/4	506.16	3/4	832.37	3/4	1,159.54	3/4	1,486.73	3/4	1,813.92	3/4	2,141.23	3/4	2,468.53	3/4	2,795.84	3/4	3,123.15	3/4	3,450.46	3/4	3,777.76	3/4	4,102.02	3/4	4,412.56	3/4	4,693.65	3/4	
8	202.21	8	512.82	8	839.18	8	1,166.36	8	1,493.54	8	1,820.74	8	2,148.05	8	2,475.35	8	2,802.66	8	3,129.97	8	3,457.27	8	3,784.58	8	4,108.64	8	4,418.88	8	4,696.54	8	
1/4	208.34	1/4	519.48	1/4	845.99	1/4	1,173.17	1/4	1,500.35	1/4	1,827.56	1/4	2,154.86	1/4	2,482.17	1/4	2,809.48	1/4	3,136.79	1/4	3,464.09	1/4	3,791.40	1/4	4,115.25	1/4	4,425.18	1/4	4,699.12	1/4	
1/2	214.49	1/2	526.14	1/2	852.80	1/2	1,179.99	1/2	1,507.16	1/2	1,834.38	1/2	2,161.68	1/2	2,488.99	1/2	2,816.30	1/2	3,143.61	1/2	3,470.91	1/2	3,798.22	1/2	4,121.86	1/2	4,431.49	1/2	4,701.40	1/2	
3/4	220.65	3/4	532.80	3/4	859.62	3/4	1,186.81	3/4	1,513.97	3/4	1,841.19	3/4	2,168.50	3/4	2,495.81	3/4	2,823.12	3/4	3,150.42	3/4	3,477.73	3/4	3,805.04	3/4	4,128.46	3/4	4,437.78	3/4	4,703.38	3/4	
9	226.84	9	539.46	9	866.43	9	1,193.63	9	1,520.78	9	1,848.01	9	2,175.32	9	2,502.63	9	2,829.94	9	3,157.24	9	3,484.55	9	3,811.86	9	4,135.05	9	4,444.07	9	4,705.05	9	
1/4	233.04	1/4	546.27	1/4	873.24	1/4	1,200.45	1/4	1,527.59	1/4	1,854.83	1/4	2,182.14	1/4	2,509.45	1/4	2,836.75	1/4	3,164.06	1/4	3,491.37	1/4	3,818.68	1/4	4,141.64	1/4	4,450.35	1/4	4,706.42	1/4	
1/2	239.26	1/2	553.09	1/2	880.05	1/2	1,207.26	1/2	1,534.40	1/2	1,861.65	1/2	2,188.96	1/2	2,516.27	1/2	2,843.57	1/2	3,170.88	1/2	3,498.19	1/2	3,825.50	1/2	4,148.22	1/2	4,456.63	1/2	4,707.48	1/2	
3/4	245.50	3/4	559.91	3/4	886.87	3/4	1,214.08	3/4	1,541.21	3/4	1,868.47	3/4	2,195.78	3/4	2,523.08	3/4	2,850.39	3/4	3,177.70	3/4	3,505.01	3/4	3,832.31	3/4	4,154.79	3/4	4,462.90	3/4	4,708.24	3/4	
10	251.76	10	566.73	10	893.68	10	1,220.90	10	1,548.02	10	1,875.29	10	2,202.60	10	2,529.90	10	2,857.21	10	3,184.52	10	3,511.83	10	3,839.13	10	4,161.36	10	4,469.16	10	4,708.66	10	
1/4	258.04	1/4	573.54	1/4	900.49	1/4	1,227.72	1/4	1,554.83	1/4	1,882.11	1/4	2,209.42	1/4	2,536.72	1/4	2,864.03	1/4	3,191.34	1/4	3,518.64	1/4	3,845.95	1/4	4,167.92	1/4	4,475.42	1/4	4,708.83	1/4	
1/2	264.34	1/2	580.35	1/2	907.30	1/2	1,234.54	1/2	1,561.64	1/2	1,888.93	1/2	2,216.23	1/2	2,543.54	1/2	2,870.85	1/2	3,198.16	1/2	3,525.46	1/2	3,852.77	1/2	4,174.48	1/2	4,481.67	1/2		1/2	
3/4	270.65	3/4	587.16	3/4	914.12	3/4	1,241.36	3/4	1,568.45	3/4	1,895.75	3/4	2,223.05	3/4	2,550.36	3/4	2,877.67	3/4	3,204.98	3/4	3,532.28	3/4	3,859.59	3/4	4,181.03	3/4	4,487.91	3/4		3/4	
11	276.99	11	593.97	11	920.93	11	1,248.17	11	1,575.26	11	1,902.56	11	2,229.87	11	2,557.18	11	2,884.49	11	3,211.79	11	3,539.10	11	3,866.41	11	4,187.57	11	4,494.15	11		11	
1/4	283.34	1/4	600.79	1/4	927.74	1/4	1,254.99	1/4	1,582.08	1/4	1,909.38	1/4	2,236.69	1/4	2,564.00	1/4	2,891.31	1/4	3,218.61	1/4	3,545.92	1/4	3,873.23	1/4	4,194.11	1/4	4,500.38	1/4		1/4	
1/2	289.72	1/2	607.60	1/2	934.55	1/2	1,261.81	1/2	1,588.89	1/2	1,916.20	1/2	2,243.51	1/2	2,570.82	1/2	2,898.12	1/2	3,225.43	1/2	3,552.74	1/2	3,880.05	1/2	4,200.64	1/2	4,506.61	1/2		1/2	
3/4	296.11	3/4	614.41	3/4	941.36	3/4	1,268.63	3/4	1,595.71	3/4	1,923.02	3/4	2,250.33	3/4	2,577.64	3/4	2,904.94	3/4	3,232.25	3/4	3,559.56	3/4	3,886.87	3/4	4,207.16	3/4	4,512.83	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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.

DATE STRAPPED: 4/1/2014 BY: JMF
DATE COMPUTED: 4/08/2014 BY: WHF
DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	24.64	0	302.93	0	621.53	0	948.85	0	1,276.52	0	1,604.14	0	1,931.84	0	2,259.54	0	2,587.23	0	2,914.93	0	3,242.63	0	3,570.32	0	3,898.02	0	4,218.40	0	4,524.14	0	
1/4	28.88	1/4	309.28	1/4	628.35	1/4	955.67	1/4	1,283.34	1/4	1,610.97	1/4	1,938.67	1/4	2,266.36	1/4	2,594.06	1/4	2,921.76	1/4	3,249.45	1/4	3,577.15	1/4	3,904.85	1/4	4,224.92	1/4	4,530.35	1/4	
1/2	33.47	1/2	315.65	1/2	635.17	1/2	962.50	1/2	1,290.17	1/2	1,617.80	1/2	1,945.49	1/2	2,273.19	1/2	2,600.89	1/2	2,928.58	1/2	3,256.28	1/2	3,583.98	1/2	3,911.66	1/2	4,231.43	1/2	4,536.56	1/2	
3/4	38.42	3/4	322.03	3/4	641.99	3/4	969.33	3/4	1,297.00	3/4	1,624.62	3/4	1,952.32	3/4	2,280.02	3/4	2,607.71	3/4	2,935.41	3/4	3,263.11	3/4	3,590.81	3/4	3,918.47	3/4	4,237.94	3/4	4,542.76	3/4	
1	43.73	1	328.43	1	648.81	1	976.15	1	1,303.82	1	1,631.45	1	1,959.15	1	2,286.84	1	2,614.54	1	2,942.24	1	3,269.94	1	3,597.63	1	3,925.28	1	4,244.44	1	4,548.96	1	
1/4	49.06	1/4	334.85	1/4	655.63	1/4	982.98	1/4	1,310.65	1/4	1,638.28	1/4	1,965.97	1/4	2,293.67	1/4	2,621.37	1/4	2,949.07	1/4	3,276.76	1/4	3,604.46	1/4	3,932.08	1/4	4,250.93	1/4	4,555.15	1/4	
1/2	54.43	1/2	341.29	1/2	662.45	1/2	989.81	1/2	1,317.48	1/2	1,645.10	1/2	1,972.80	1/2	2,300.50	1/2	2,628.20	1/2	2,955.89	1/2	3,283.59	1/2	3,611.29	1/2	3,938.87	1/2	4,257.42	1/2	4,561.33	1/2	
3/4	59.84	3/4	347.75	3/4	669.27	3/4	996.63	3/4	1,324.30	3/4	1,651.93	3/4	1,979.63	3/4	2,307.33	3/4	2,635.02	3/4	2,962.72	3/4	3,290.42	3/4	3,618.11	3/4	3,945.65	3/4	4,263.90	3/4	4,567.50	3/4	
2	65.27	2	354.23	2	676.09	2	1,003.46	2	1,331.13	2	1,658.76	2	1,986.46	2	2,314.15	2	2,641.85	2	2,969.55	2	3,297.24	2	3,624.94	2	3,952.43	2	4,270.37	2	4,573.67	2	
1/4	70.72	1/4	360.74	1/4	682.90	1/4	1,010.29	1/4	1,337.96	1/4	1,665.58	1/4	1,993.28	1/4	2,320.98	1/4	2,648.68	1/4	2,976.37	1/4	3,304.07	1/4	3,631.77	1/4	3,959.21	1/4	4,276.84	1/4	4,579.84	1/4	
1/2	76.21	1/2	367.26	1/2	689.72	1/2	1,017.11	1/2	1,344.79	1/2	1,672.41	1/2	2,000.11	1/2	2,327.81	1/2	2,655.50	1/2	2,983.20	1/2	3,310.90	1/2	3,638.59	1/2	3,965.97	1/2	4,283.30	1/2	4,585.99	1/2	
3/4	81.71	3/4	373.81	3/4	696.54	3/4	1,023.94	3/4	1,351.61	3/4	1,679.24	3/4	2,006.94	3/4	2,334.63	3/4	2,662.33	3/4	2,990.03	3/4	3,317.72	3/4	3,645.42	3/4	3,972.73	3/4	4,289.76	3/4	4,592.14	3/4	
3	87.24	3	380.38	3	703.36	3	1,030.77	3	1,358.44	3	1,686.07	3	2,013.76	3	2,341.46	3	2,669.16	3	2,996.85	3	3,324.55	3	3,652.25	3	3,979.49	3	4,296.21	3	4,598.29	3	
1/4	92.75	1/4	386.89	1/4	710.18	1/4	1,037.59	1/4	1,365.27	1/4	1,692.89	1/4	2,020.59	1/4	2,348.29	1/4	2,675.98	1/4	3,003.68	1/4	3,331.38	1/4	3,659.08	1/4	3,986.24	1/4	4,302.65	1/4	4,604.43	1/4	
1/2	98.28	1/2	393.42	1/2	717.00	1/2	1,044.42	1/2	1,372.09	1/2	1,699.72	1/2	2,027.42	1/2	2,355.11	1/2	2,682.81	1/2	3,010.51	1/2	3,338.21	1/2	3,665.90	1/2	3,992.98	1/2	4,309.09	1/2	4,610.56	1/2	
3/4	103.83	3/4	399.97	3/4	723.82	3/4	1,051.25	3/4	1,378.92	3/4	1,706.55	3/4	2,034.24	3/4	2,361.94	3/4	2,689.64	3/4	3,017.34	3/4	3,345.03	3/4	3,672.73	3/4	3,999.71	3/4	4,315.52	3/4	4,616.68	3/4	
4	109.40	4	406.54	4	730.64	4	1,058.07	4	1,385.75	4	1,713.37	4	2,041.07	4	2,368.77	4	2,696.47	4	3,024.16	4	3,351.86	4	3,679.56	4	4,006.44	4	4,321.94	4	4,622.80	4	
1/4	114.99	1/4	413.13	1/4	737.45	1/4	1,064.90	1/4	1,392.57	1/4	1,720.20	1/4	2,047.90	1/4	2,375.60	1/4	2,703.29	1/4	3,030.99	1/4	3,358.69	1/4	3,686.38	1/4	4,013.16	1/4	4,328.36	1/4	4,628.91	1/4	
1/2	120.61	1/2	419.74	1/2	744.27	1/2	1,071.73	1/2	1,399.40	1/2	1,727.03	1/2	2,054.73	1/2	2,382.42	1/2	2,710.12	1/2	3,037.82	1/2	3,365.51	1/2	3,693.21	1/2	4,019.88	1/2	4,334.77	1/2	4,635.02	1/2	
3/4	126.24	3/4	426.37	3/4	751.09	3/4	1,078.55	3/4	1,406.23	3/4	1,733.86	3/4	2,061.55	3/4	2,389.25	3/4	2,716.95	3/4	3,044.64	3/4	3,372.34	3/4	3,700.04	3/4	4,026.59	3/4	4,341.17	3/4	4,641.12	3/4	
5	131.90	5	433.01	5	757.91	5	1,085.38	5	1,413.05	5	1,740.68	5	2,068.38	5	2,396.08	5	2,723.77	5	3,051.47	5	3,379.17	5	3,706.86	5	4,033.29	5	4,347.57	5	4,647.21	5	
1/4	137.58	1/4	439.68	1/4	764.72	1/4	1,092.20	1/4	1,419.88	1/4	1,747.51	1/4	2,075.21	1/4	2,402.90	1/4	2,730.60	1/4	3,058.30	1/4	3,385.99	1/4	3,713.69	1/4	4,039.99	1/4	4,353.96	1/4	4,653.30	1/4	
1/2	143.27	1/2	446.35	1/2	771.54	1/2	1,099.03	1/2	1,426.70	1/2	1,754.34	1/2	2,082.03	1/2	2,409.73	1/2	2,737.43	1/2	3,065.12	1/2	3,392.82	1/2	3,720.52	1/2	4,046.68	1/2	4,360.35	1/2	4,659.24	1/2	
3/4	148.99	3/4	453.01	3/4	778.36	3/4	1,105.86	3/4	1,433.53	3/4	1,761.16	3/4	2,088.86	3/4	2,416.56	3/4	2,744.25	3/4	3,071.95	3/4	3,399.65	3/4	3,727.35	3/4	4,053.36	3/4	4,366.73	3/4	4,664.88	3/4	
6	154.73	6	459.68	6	785.18	6	1,112.68	6	1,440.35	6	1,767.99	6	2,095.69	6	2,423.38	6	2,751.08	6	3,078.78	6	3,406.48	6	3,734.17	6	4,060.04	6	4,373.10	6	4,670.20	6	
1/4	160.54	1/4	466.35	1/4	791.99	1/4	1,119.51	1/4	1,447.18	1/4	1,774.82	1/4	2,102.51	1/4	2,430.21	1/4	2,757.91	1/4	3,085.61	1/4	3,413.30	1/4	3,741.00	1/4	4,066.71	1/4	4,379.47	1/4	4,675.23	1/4	
1/2	166.37	1/2	473.02	1/2	798.81	1/2	1,126.34	1/2	1,454.00	1/2	1,781.64	1/2	2,109.34	1/2	2,437.04	1/2	2,764.74	1/2	3,092.43	1/2	3,420.13	1/2	3,747.83	1/2	4,073.38	1/2	4,385.83	1/2	4,679.95	1/2	
3/4	172.21	3/4	479.68	3/4	805.63	3/4	1,133.16	3/4	1,460.82	3/4	1,788.47	3/4	2,116.17	3/4	2,443.87	3/4	2,771.56	3/4	3,099.26	3/4	3,426.96	3/4	3,754.65	3/4	4,080.04	3/4	4,392.18	3/4	4,684.36	3/4	
7	178.08	7	486.35	7	812.45	7	1,139.99	7	1,467.65	7	1,795.30	7	2,123.00	7	2,450.69	7	2,778.39	7	3,106.09	7	3,433.78	7	3,761.48	7	4,086.69	7	4,398.53	7	4,688.47	7	
1/4	184.15	1/4	493.02	1/4	819.27	1/4	1,146.82	1/4	1,474.47	1/4	1,802.13	1/4	2,129.82	1/4	2,457.52	1/4	2,785.22	1/4	3,112.91	1/4	3,440.61	1/4	3,768.31	1/4	4,093.33	1/4	4,404.87	1/4	4,692.28	1/4	
1/2	190.24	1/2	499.68	1/2	826.09	1/2	1,153.64	1/2	1,481.30	1/2	1,808.95	1/2	2,136.65	1/2	2,464.35	1/2	2,792.04	1/2	3,119.74	1/2	3,447.44	1/2	3,775.14	1/2	4,099.97	1/2	4,411.20	1/2	4,695.78	1/2	
3/4	196.35	3/4	506.35	3/4	832.91	3/4	1,160.47	3/4	1,488.12	3/4	1,815.78	3/4	2,143.48	3/4	2,471.17	3/4	2,798.87	3/4	3,126.57	3/4	3,454.26	3/4	3,781.96	3/4	4,106.61	3/4	4,417.53	3/4	4,698.98	3/4	
8	202.48	8	513.01	8	839.72	8	1,167.30	8	1,494.94	8	1,822.61	8	2,150.30	8	2,478.00	8	2,805.70	8	3,133.39	8	3,461.09	8	3,788.79	8	4,113.23	8	4,423.85	8	4,701.87	8	
1/4	208.62	1/4	519.68	1/4	846.55	1/4	1,174.12	1/4	1,501.77	1/4	1,829.43	1/4	2,157.13	1/4	2,484.83	1/4	2,812.52	1/4	3,140.22	1/4	3,467.92	1/4	3,795.62	1/4	4,119.85	1/4	4,430.17	1/4	4,704.46	1/4	
1/2	214.78	1/2	526.34	1/2	853.37	1/2	1,180.95	1/2	1,508.59	1/2	1,836.26	1/2	2,163.96	1/2	2,491.65	1/2	2,819.35	1/2	3,147.05	1/2	3,474.75	1/2	3,802.44	1/2	4,126.47	1/2	4,436.48	1/2	4,706.75	1/2	
3/4	220.95	3/4	533.01	3/4	860.19	3/4	1,187.78	3/4	1,515.42	3/4	1,843.09	3/4	2,170.78	3/4	2,498.48	3/4	2,826.18	3/4	3,153.88	3/4	3,481.57	3/4	3,809.27	3/4	4,133.08	3/4	4,442.78	3/4	4,708.72	3/4	
9	227.15	9	539.68	9	867.01	9	1,194.60	9	1,522.24	9	1,849.91	9	2,177.61	9	2,505.31	9	2,833.01	9	3,160.70	9	3,488.40	9	3,816.10	9	4,139.68	9	4,449.08	9	4,710.40	9	
1/4	233.36	1/4	546.50	1/4	873.83	1/4	1,201.43	1/4	1,529.06	1/4	1,856.74	1/4	2,184.44	1/4	2,512.14	1/4	2,839.83	1/4	3,167.53	1/4	3,495.23	1/4	3,822.92	1/4	4,146.27	1/4	4,455.37	1/4	4,711.77	1/4	
1/2	239.59	1/2	553.33	1/2	880.65	1/2	1,208.26	1/2	1,535.89	1/2	1,863.57	1/2	2,191.27	1/2	2,518.96	1/2	2,846.66	1/2	3,174.36	1/2	3,502.05	1/2	3,829.75	1/2	4,152.86	1/2	4,461.65	1/2	4,712.84	1/2	
3/4	245.84	3/4	560.15	3/4	887.47	3/4	1,215.08	3/4	1,542.71	3/4	1,870.40	3/4	2,198.09	3/4	2,525.79	3/4	2,853.49	3/4	3,181.18	3/4	3,508.88	3/4	3,836.58	3/4	4,159.44	3/4	4,467.93	3/4	4,713.60	3/4	
10	252.11	10	566.98	10	894.29	10	1,221.91	10	1,549.54	10	1,877.22	10	2,204.92	10	2,532.62	10	2,860.31	10	3,188.01	10	3,515.71	10	3,843.41	10	4,166.02	10	4,474.20	10	4,714.02	10	
1/4	258.40	1/4	573.80	1/4	901.11	1/4	1,228.73	1/4	1,556.36	1/4	1,884.05	1/4	2,211.75	1/4	2,539.44	1/4	2,867.14	1/4	3,194.84	1/4	3,522.54	1/4	3,850.23	1/4	4,172.59	1/4	4,480.46	1/4	4,714.19	1/4	
1/2	264.70	1/2	580.62	1/2	907.93	1/2	1,235.56	1/2	1,563.19	1/2	1,890.88	1/2	2,218.57	1/2	2,546.27	1/2	2,873.97	1/2	3,201.67	1/2	3,529.36	1/2	3,857.06	1/2	4,179.15	1/2	4,486.72	1/2		1/2	
3/4	271.03	3/4	587.44	3/4	914.75	3/4	1,242.39	3/4	1,570.01	3/4	1,897.70	3/4	2,225.40	3/4	2,553.10	3/4	2,880.80	3/4	3,208.49	3/4	3,536.19	3/4	3,863.89	3/4	4,185.71	3/4	4,492.98	3/4		3/4	
11	277.37	11	594.26	11	921.57	11	1,249.21	11	1,576.83	11	1,904.53	11	2,232.23	11	2,559.92	11	2,887.62	11	3,215.32	11	3,543.02	11	3,870.71	11	4,192.26	11	4,499.22	11		11	
1/4	283.73	1/4	601.07	1/4	928.39	1/4	1,256.04	1/4	1,583.66	1/4	1,911.36	1/4	2,239.05	1/4	2,566.75	1/4	2,894.45	1/4	3,222.15	1/4	3,549.84	1/4	3,877.54	1/4	4,198.80	1/4	4,505.46	1/4		1/4	
1/2	290.12	1/2	607.89	1/2	935.21	1/2	1,262.87	1/2	1,590.49	1/2	1,918.18	1/2	2,245.88	1/2	2,573.58	1/2	2,901.28	1/2	3,228.97	1/2	3,556.67	1/2	3,884.37	1/2	4,205.34	1/2	4,511.69	1/2		1/2	
3/4	296.52	3/4	614.71	3/4	942.03	3/4	1,269.69	3/4	1,597.31	3/4	1,925.01	3/4	2,252.71	3/4	2,580.41	3/4	2,908.10	3/4	3,235.80	3/4	3,563.50	3/4	3,891.19	3/4	4,211.87	3/4	4,517.92	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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.

DATE STRAPPED: 4/1/2014 BY: JMF
DATE COMPUTED: 4/08/2014 BY: WHF
DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	32.63	0	371.53	0	716.28	0	1,065.53	0	1,415.14	0	1,764.69	0	2,114.32	0	2,463.95	0	2,813.58	0	3,163.20	0	3,512.83	0	3,862.46	0	4,212.09	0	4,554.55	0	4,881.40	0	
1/4	38.20	1/4	378.75	1/4	723.56	1/4	1,072.82	1/4	1,422.42	1/4	1,771.97	1/4	2,121.60	1/4	2,471.23	1/4	2,820.86	1/4	3,170.49	1/4	3,520.12	1/4	3,869.74	1/4	4,219.37	1/4	4,561.52	1/4	4,888.05	1/4	
1/2	44.20	1/2	385.97	1/2	730.84	1/2	1,080.10	1/2	1,429.70	1/2	1,779.26	1/2	2,128.89	1/2	2,478.51	1/2	2,828.14	1/2	3,177.77	1/2	3,527.40	1/2	3,877.03	1/2	4,226.66	1/2	4,568.48	1/2	4,894.68	1/2	
3/4	50.65	3/4	393.19	3/4	738.11	3/4	1,087.38	3/4	1,436.99	3/4	1,786.54	3/4	2,136.17	3/4	2,485.80	3/4	2,835.43	3/4	3,185.06	3/4	3,534.68	3/4	3,884.31	3/4	4,233.94	3/4	4,575.43	3/4	4,901.31	3/4	
1	57.55	1	400.41	1	745.39	1	1,094.67	1	1,444.27	1	1,793.83	1	2,143.45	1	2,493.08	1	2,842.71	1	3,192.34	1	3,541.97	1	3,891.60	1	4,241.21	1	4,582.38	1	4,907.94	1	
1/4	64.49	1/4	407.64	1/4	752.66	1/4	1,101.95	1/4	1,451.55	1/4	1,801.11	1/4	2,150.74	1/4	2,500.37	1/4	2,849.99	1/4	3,199.62	1/4	3,549.25	1/4	3,898.88	1/4	4,248.48	1/4	4,589.32	1/4	4,914.55	1/4	
1/2	71.47	1/2	414.86	1/2	759.94	1/2	1,109.23	1/2	1,458.84	1/2	1,808.39	1/2	2,158.02	1/2	2,507.65	1/2	2,857.28	1/2	3,206.91	1/2	3,556.54	1/2	3,906.16	1/2	4,255.74	1/2	4,596.26	1/2	4,921.16	1/2	
3/4	78.46	3/4	422.08	3/4	767.22	3/4	1,116.52	3/4	1,466.12	3/4	1,815.68	3/4	2,165.31	3/4	2,514.93	3/4	2,864.56	3/4	3,214.19	3/4	3,563.82	3/4	3,913.45	3/4	4,262.99	3/4	4,603.19	3/4	4,927.77	3/4	
2	85.46	2	429.30	2	774.49	2	1,123.80	2	1,473.40	2	1,822.96	2	2,172.59	2	2,522.22	2	2,871.85	2	3,221.48	2	3,571.10	2	3,920.73	2	4,270.24	2	4,610.11	2	4,934.36	2	
1/4	92.48	1/4	436.53	1/4	781.77	1/4	1,131.08	1/4	1,480.69	1/4	1,830.25	1/4	2,179.87	1/4	2,529.50	1/4	2,879.13	1/4	3,228.76	1/4	3,578.39	1/4	3,928.02	1/4	4,277.48	1/4	4,617.02	1/4	4,940.95	1/4	
1/2	99.50	1/2	443.76	1/2	789.05	1/2	1,138.37	1/2	1,487.97	1/2	1,837.53	1/2	2,187.16	1/2	2,536.79	1/2	2,886.41	1/2	3,236.04	1/2	3,585.67	1/2	3,935.30	1/2	4,284.71	1/2	4,623.93	1/2	4,947.53	1/2	
3/4	106.53	3/4	451.00	3/4	796.32	3/4	1,145.65	3/4	1,495.26	3/4	1,844.81	3/4	2,194.44	3/4	2,544.07	3/4	2,893.70	3/4	3,243.33	3/4	3,592.96	3/4	3,942.58	3/4	4,291.94	3/4	4,630.83	3/4	4,954.11	3/4	
3	113.57	3	458.23	3	803.60	3	1,152.93	3	1,502.54	3	1,852.10	3	2,201.73	3	2,551.35	3	2,900.98	3	3,250.61	3	3,600.24	3	3,949.87	3	4,299.16	3	4,637.72	3	4,960.68	3	
1/4	120.56	1/4	465.34	1/4	810.87	1/4	1,160.22	1/4	1,509.82	1/4	1,859.38	1/4	2,209.01	1/4	2,558.64	1/4	2,908.27	1/4	3,257.89	1/4	3,607.52	1/4	3,957.15	1/4	4,306.37	1/4	4,644.61	1/4	4,967.24	1/4	
1/2	127.56	1/2	472.46	1/2	818.15	1/2	1,167.50	1/2	1,517.11	1/2	1,866.67	1/2	2,216.29	1/2	2,565.92	1/2	2,915.55	1/2	3,265.18	1/2	3,614.81	1/2	3,964.44	1/2	4,313.58	1/2	4,651.49	1/2	4,973.80	1/2	
3/4	134.56	3/4	479.57	3/4	825.43	3/4	1,174.79	3/4	1,524.39	3/4	1,873.95	3/4	2,223.58	3/4	2,573.21	3/4	2,922.83	3/4	3,272.46	3/4	3,622.09	3/4	3,971.72	3/4	4,320.77	3/4	4,658.37	3/4	4,980.34	3/4	
4	141.57	4	486.68	4	832.70	4	1,182.07	4	1,531.67	4	1,881.23	4	2,230.86	4	2,580.49	4	2,930.12	4	3,279.75	4	3,629.37	4	3,979.00	4	4,327.97	4	4,665.23	4	4,986.89	4	
1/4	148.58	1/4	493.80	1/4	839.98	1/4	1,189.35	1/4	1,538.96	1/4	1,888.52	1/4	2,238.15	1/4	2,587.77	1/4	2,937.40	1/4	3,287.03	1/4	3,636.66	1/4	3,986.29	1/4	4,335.15	1/4	4,672.09	1/4	4,993.42	1/4	
1/2	155.60	1/2	500.91	1/2	847.25	1/2	1,196.64	1/2	1,546.24	1/2	1,895.80	1/2	2,245.43	1/2	2,595.06	1/2	2,944.69	1/2	3,294.31	1/2	3,643.94	1/2	3,993.57	1/2	4,342.33	1/2	4,678.95	1/2	4,999.95	1/2	
3/4	162.61	3/4	508.03	3/4	854.52	3/4	1,203.92	3/4	1,553.53	3/4	1,903.08	3/4	2,252.71	3/4	2,602.34	3/4	2,951.97	3/4	3,301.60	3/4	3,651.23	3/4	4,000.85	3/4	4,349.50	3/4	4,685.79	3/4	5,006.47	3/4	
5	169.63	5	515.14	5	861.80	5	1,211.20	5	1,560.81	5	1,910.37	5	2,260.00	5	2,609.63	5	2,959.25	5	3,308.88	5	3,658.51	5	4,008.14	5	4,356.67	5	4,692.63	5	5,012.99	5	
1/4	176.66	1/4	522.25	1/4	869.07	1/4	1,218.49	1/4	1,568.09	1/4	1,917.65	1/4	2,267.28	1/4	2,616.91	1/4	2,966.54	1/4	3,316.17	1/4	3,665.79	1/4	4,015.42	1/4	4,363.83	1/4	4,699.47	1/4	5,019.49	1/4	
1/2	183.68	1/2	529.37	1/2	876.35	1/2	1,225.77	1/2	1,575.37	1/2	1,924.94	1/2	2,274.57	1/2	2,624.19	1/2	2,973.82	1/2	3,323.45	1/2	3,673.08	1/2	4,022.71	1/2	4,370.98	1/2	4,706.29	1/2	5,025.99	1/2	
3/4	190.71	3/4	536.48	3/4	883.62	3/4	1,233.05	3/4	1,582.65	3/4	1,932.22	3/4	2,281.85	3/4	2,631.48	3/4	2,981.11	3/4	3,330.73	3/4	3,680.36	3/4	4,029.99	3/4	4,378.12	3/4	4,713.11	3/4	5,032.17	3/4	
6	197.74	6	543.59	6	890.90	6	1,240.34	6	1,589.93	6	1,939.50	6	2,289.13	6	2,638.76	6	2,988.39	6	3,338.02	6	3,687.65	6	4,037.27	6	4,385.26	6	4,719.93	6	5,037.85	6	
1/4	204.82	1/4	550.71	1/4	898.17	1/4	1,247.62	1/4	1,597.22	1/4	1,946.79	1/4	2,296.42	1/4	2,646.05	1/4	2,995.67	1/4	3,345.30	1/4	3,694.93	1/4	4,044.56	1/4	4,392.39	1/4	4,726.73	1/4	5,043.21	1/4	
1/2	211.90	1/2	557.82	1/2	905.45	1/2	1,254.90	1/2	1,604.50	1/2	1,954.07	1/2	2,303.70	1/2	2,653.33	1/2	3,002.96	1/2	3,352.59	1/2	3,702.21	1/2	4,051.84	1/2	4,399.52	1/2	4,733.53	1/2	5,048.25	1/2	
3/4	218.98	3/4	564.93	3/4	912.72	3/4	1,262.19	3/4	1,611.78	3/4	1,961.36	3/4	2,310.98	3/4	2,660.61	3/4	3,010.24	3/4	3,359.87	3/4	3,709.50	3/4	4,059.13	3/4	4,406.64	3/4	4,740.32	3/4	5,052.96	3/4	
7	226.06	7	572.05	7	920.00	7	1,269.47	7	1,619.06	7	1,968.64	7	2,318.27	7	2,667.90	7	3,017.53	7	3,367.15	7	3,716.78	7	4,066.41	7	4,413.75	7	4,747.11	7	5,057.35	7	
1/4	233.35	1/4	579.16	1/4	927.27	1/4	1,276.75	1/4	1,626.34	1/4	1,975.92	1/4	2,325.55	1/4	2,675.18	1/4	3,024.81	1/4	3,374.44	1/4	3,724.07	1/4	4,073.69	1/4	4,420.85	1/4	4,753.89	1/4	5,061.41	1/4	
1/2	240.63	1/2	586.27	1/2	934.55	1/2	1,284.04	1/2	1,633.62	1/2	1,983.21	1/2	2,332.84	1/2	2,682.46	1/2	3,032.09	1/2	3,381.72	1/2	3,731.35	1/2	4,080.98	1/2	4,427.95	1/2	4,760.66	1/2	5,065.14	1/2	
3/4	247.91	3/4	593.38	3/4	941.83	3/4	1,291.32	3/4	1,640.90	3/4	1,990.49	3/4	2,340.12	3/4	2,689.75	3/4	3,039.38	3/4	3,389.01	3/4	3,738.63	3/4	4,088.26	3/4	4,435.04	3/4	4,767.43	3/4	5,068.55	3/4	
8	255.19	8	600.49	8	949.10	8	1,298.60	8	1,648.18	8	1,997.78	8	2,347.40	8	2,697.03	8	3,046.66	8	3,396.29	8	3,745.92	8	4,095.55	8	4,442.12	8	4,774.19	8	5,071.64	8	
1/4	262.46	1/4	607.61	1/4	956.38	1/4	1,305.89	1/4	1,655.46	1/4	2,005.06	1/4	2,354.69	1/4	2,704.32	1/4	3,053.94	1/4	3,403.57	1/4	3,753.20	1/4	4,102.83	1/4	4,449.20	1/4	4,780.94	1/4	5,074.40	1/4	
1/2	269.73	1/2	614.72	1/2	963.65	1/2	1,313.17	1/2	1,662.74	1/2	2,012.34	1/2	2,361.97	1/2	2,711.60	1/2	3,061.23	1/2	3,410.86	1/2	3,760.49	1/2	4,110.11	1/2	4,456.27	1/2	4,787.68	1/2	5,076.84	1/2	
3/4	277.00	3/4	621.83	3/4	970.93	3/4	1,320.45	3/4	1,670.03	3/4	2,019.63	3/4	2,369.26	3/4	2,718.88	3/4	3,068.51	3/4	3,418.14	3/4	3,767.77	3/4	4,117.40	3/4	4,463.34	3/4	4,794.42	3/4	5,078.95	3/4	
9	284.27	9	628.94	9	978.21	9	1,327.74	9	1,677.31	9	2,026.91	9	2,376.54	9	2,726.17	9	3,075.80	9	3,425.42	9	3,775.05	9	4,124.68	9	4,470.39	9	4,801.15	9	5,080.74	9	
1/4	291.55	1/4	636.23	1/4	985.49	1/4	1,335.02	1/4	1,684.59	1/4	2,034.20	1/4	2,383.82	1/4	2,733.45	1/4	3,083.08	1/4	3,432.71	1/4	3,782.34	1/4	4,131.97	1/4	4,477.44	1/4	4,807.88	1/4	5,082.20	1/4	
1/2	298.82	1/2	643.51	1/2	992.76	1/2	1,342.30	1/2	1,691.87	1/2	2,041.48	1/2	2,391.11	1/2	2,740.74	1/2	3,090.36	1/2	3,439.99	1/2	3,789.62	1/2	4,139.25	1/2	4,484.49	1/2	4,814.60	1/2	5,083.33	1/2	
3/4	306.09	3/4	650.79	3/4	1,000.04	3/4	1,349.59	3/4	1,699.15	3/4	2,048.76	3/4	2,398.39	3/4	2,748.02	3/4	3,097.65	3/4	3,447.28	3/4	3,796.90	3/4	4,146.53	3/4	4,491.52	3/4	4,821.31	3/4	5,084.15	3/4	
10	313.36	10	658.07	10	1,007.32	10	1,356.87	10	1,706.43	10	2,056.05	10	2,405.68	10	2,755.30	10	3,104.93	10	3,454.56	10	3,804.19	10	4,153.82	10	4,498.55	10	4,828.01	10	5,084.63	10	
1/4	320.63	1/4	665.35	1/4	1,014.59	1/4	1,364.15	1/4	1,713.71	1/4	2,063.33	1/4	2,412.96	1/4	2,762.59	1/4	3,112.22	1/4	3,461.84	1/4	3,811.47	1/4	4,161.10	1/4	4,505.58	1/4	4,834.71	1/4	5,084.88	1/4	
1/2	327.90	1/2	672.63	1/2	1,021.87	1/2	1,371.44	1/2	1,720.99	1/2	2,070.62	1/2	2,420.24	1/2	2,769.87	1/2	3,119.50	1/2	3,469.13	1/2	3,818.76	1/2	4,168.38	1/2	4,512.59	1/2	4,841.40	1/2		1/2	
3/4	335.17	3/4	679.90	3/4	1,029.15	3/4	1,378.72	3/4	1,728.27	3/4	2,077.90	3/4	2,427.53	3/4	2,777.16	3/4	3,126.78	3/4	3,476.41	3/4	3,826.04	3/4	4,175.67	3/4	4,519.60	3/4	4,848.08	3/4		3/4	
11	342.45	11	687.18	11	1,036.43	11	1,386.00	11	1,735.55	11	2,085.18	11	2,434.81	11	2,784.44	11	3,134.07	11	3,483.70	11	3,833.32	11	4,182.95	11	4,526.60	11	4,854.76	11		11	
1/4	349.72	1/4	694.45	1/4	1,043.70	1/4	1,393.29	1/4	1,742.84	1/4	2,092.47	1/4	2,442.10	1/4	2,791.72	1/4	3,141.35	1/4	3,490.98	1/4	3,840.61	1/4	4,190.24	1/4	4,533.60	1/4	4,861.43	1/4		1/4	
1/2	356.99	1/2	701.73	1/2	1,050.98	1/2	1,400.57	1/2	1,750.12	1/2	2,099.75	1/2	2,449.38	1/2	2,799.01	1/2	3,148.64	1/2	3,498.26	1/2	3,847.89	1/2	4,197.52	1/2	4,540.59	1/2	4,868.10	1/2		1/2	
3/4	364.26	3/4	709.01	3/4	1,058.26	3/4	1,407.85	3/4	1,757.41	3/4	2,107.03	3/4	2,456.66	3/4	2,806.29	3/4	3,155.92	3/4	3,505.55	3/4	3,855.18	3/4	4,204.80	3/4	4,547.57	3/4	4,874.75	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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.

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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' 0 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.	IN	15 FT.
0	44.21	0	371.62	0	716.46	0	1,065.80	0	1,415.50	0	1,765.15	0	2,114.87	0	2,464.59	0	2,814.31	0	3,164.03	0	3,513.75	0	3,863.47	0	4,213.20	0	4,555.75	0	4,882.70	0	
1/4	50.67	1/4	378.85	1/4	723.74	1/4	1,073.09	1/4	1,422.78	1/4	1,772.43	1/4	2,122.15	1/4	2,471.87	1/4	2,821.60	1/4	3,171.32	1/4	3,521.04	1/4	3,870.76	1/4	4,220.48	1/4	4,562.72	1/4	4,889.34	1/4	
1/2	57.56	1/2	386.07	1/2	731.02	1/2	1,080.37	1/2	1,430.07	1/2	1,779.72	1/2	2,129.44	1/2	2,479.16	1/2	2,828.88	1/2	3,178.60	1/2	3,528.33	1/2	3,878.05	1/2	4,227.77	1/2	4,569.68	1/2	4,895.98	1/2	
3/4	64.51	3/4	393.29	3/4	738.30	3/4	1,087.66	3/4	1,437.35	3/4	1,787.00	3/4	2,136.72	3/4	2,486.45	3/4	2,836.17	3/4	3,185.89	3/4	3,535.61	3/4	3,885.33	3/4	4,235.05	3/4	4,576.64	3/4	4,902.61	3/4	
1	71.48	1	400.51	1	745.58	1	1,094.94	1	1,444.64	1	1,794.29	1	2,144.01	1	2,493.73	1	2,843.45	1	3,193.18	1	3,542.90	1	3,892.62	1	4,242.33	1	4,583.59	1	4,909.24	1	
1/4	78.48	1/4	407.74	1/4	752.85	1/4	1,102.23	1/4	1,451.92	1/4	1,801.58	1/4	2,151.30	1/4	2,501.02	1/4	2,850.74	1/4	3,200.46	1/4	3,550.18	1/4	3,899.90	1/4	4,249.60	1/4	4,590.53	1/4	4,915.85	1/4	
1/2	85.48	1/2	414.96	1/2	760.13	1/2	1,109.52	1/2	1,459.21	1/2	1,808.86	1/2	2,158.58	1/2	2,508.30	1/2	2,858.03	1/2	3,207.75	1/2	3,557.47	1/2	3,907.19	1/2	4,256.86	1/2	4,597.47	1/2	4,922.47	1/2	
3/4	92.50	3/4	422.18	3/4	767.41	3/4	1,116.80	3/4	1,466.50	3/4	1,816.15	3/4	2,165.87	3/4	2,515.59	3/4	2,865.31	3/4	3,215.03	3/4	3,564.75	3/4	3,914.48	3/4	4,264.11	3/4	4,604.40	3/4	4,929.07	3/4	
2	99.52	2	429.41	2	774.69	2	1,124.09	2	1,473.78	2	1,823.43	2	2,173.15	2	2,522.88	2	2,872.60	2	3,222.32	2	3,572.04	2	3,921.76	2	4,271.36	2	4,611.32	2	4,935.67	2	
1/4	106.56	1/4	436.64	1/4	781.97	1/4	1,131.37	1/4	1,481.07	1/4	1,830.72	1/4	2,180.44	1/4	2,530.16	1/4	2,879.88	1/4	3,229.60	1/4	3,579.33	1/4	3,929.05	1/4	4,278.60	1/4	4,618.24	1/4	4,942.26	1/4	
1/2	113.60	1/2	443.88	1/2	789.24	1/2	1,138.66	1/2	1,488.35	1/2	1,838.00	1/2	2,187.73	1/2	2,537.45	1/2	2,887.17	1/2	3,236.89	1/2	3,586.61	1/2	3,936.33	1/2	4,285.84	1/2	4,625.15	1/2	4,948.84	1/2	
3/4	120.59	3/4	451.11	3/4	796.52	3/4	1,145.94	3/4	1,495.64	3/4	1,845.29	3/4	2,195.01	3/4	2,544.73	3/4	2,894.45	3/4	3,244.18	3/4	3,593.90	3/4	3,943.62	3/4	4,293.07	3/4	4,632.05	3/4	4,955.42	3/4	
3	127.59	3	458.35	3	803.80	3	1,153.23	3	1,502.93	3	1,852.58	3	2,202.30	3	2,552.02	3	2,901.74	3	3,251.46	3	3,601.18	3	3,950.91	3	4,300.29	3	4,638.95	3	4,961.99	3	
1/4	134.60	1/4	465.46	1/4	811.08	1/4	1,160.51	1/4	1,510.21	1/4	1,859.86	1/4	2,209.58	1/4	2,559.31	1/4	2,909.03	1/4	3,258.75	1/4	3,608.47	1/4	3,958.19	1/4	4,307.50	1/4	4,645.84	1/4	4,968.56	1/4	
1/2	141.60	1/2	472.58	1/2	818.35	1/2	1,167.80	1/2	1,517.50	1/2	1,867.15	1/2	2,216.87	1/2	2,566.59	1/2	2,916.31	1/2	3,266.03	1/2	3,615.76	1/2	3,965.48	1/2	4,314.71	1/2	4,652.72	1/2	4,975.11	1/2	
3/4	148.62	3/4	479.69	3/4	825.63	3/4	1,175.08	3/4	1,524.78	3/4	1,874.43	3/4	2,224.16	3/4	2,573.88	3/4	2,923.60	3/4	3,273.32	3/4	3,623.04	3/4	3,972.76	3/4	4,321.91	3/4	4,659.60	3/4	4,981.66	3/4	
4	155.63	4	486.81	4	832.91	4	1,182.37	4	1,532.07	4	1,881.72	4	2,231.44	4	2,581.16	4	2,930.88	4	3,280.61	4	3,630.33	4	3,980.05	4	4,329.11	4	4,666.46	4	4,988.21	4	
1/4	162.65	1/4	493.92	1/4	840.19	1/4	1,189.65	1/4	1,539.35	1/4	1,889.01	1/4	2,238.73	1/4	2,588.45	1/4	2,938.17	1/4	3,287.89	1/4	3,637.61	1/4	3,987.33	1/4	4,336.29	1/4	4,673.33	1/4	4,994.75	1/4	
1/2	169.68	1/2	501.04	1/2	847.46	1/2	1,196.94	1/2	1,546.64	1/2	1,896.29	1/2	2,246.01	1/2	2,595.73	1/2	2,945.46	1/2	3,295.18	1/2	3,644.90	1/2	3,994.62	1/2	4,343.47	1/2	4,680.18	1/2	5,001.28	1/2	
3/4	176.70	3/4	508.15	3/4	854.74	3/4	1,204.22	3/4	1,553.93	3/4	1,903.58	3/4	2,253.30	3/4	2,603.02	3/4	2,952.74	3/4	3,302.46	3/4	3,652.18	3/4	4,001.91	3/4	4,350.65	3/4	4,687.03	3/4	5,007.80	3/4	
5	183.73	5	515.27	5	862.01	5	1,211.51	5	1,561.21	5	1,910.86	5	2,260.58	5	2,610.31	5	2,960.03	5	3,309.75	5	3,659.47	5	4,009.19	5	4,357.82	5	4,693.87	5	5,014.32	5	
1/4	190.76	1/4	522.38	1/4	869.29	1/4	1,218.80	1/4	1,568.49	1/4	1,918.15	1/4	2,267.87	1/4	2,617.59	1/4	2,967.31	1/4	3,317.04	1/4	3,666.76	1/4	4,016.48	1/4	4,364.98	1/4	4,700.71	1/4	5,020.83	1/4	
1/2	197.79	1/2	529.50	1/2	876.57	1/2	1,226.08	1/2	1,575.78	1/2	1,925.43	1/2	2,275.16	1/2	2,624.88	1/2	2,974.60	1/2	3,324.32	1/2	3,674.04	1/2	4,023.76	1/2	4,372.13	1/2	4,707.54	1/2	5,027.33	1/2	
3/4	204.87	3/4	536.61	3/4	883.84	3/4	1,233.37	3/4	1,583.06	3/4	1,932.72	3/4	2,282.44	3/4	2,632.16	3/4	2,981.89	3/4	3,331.61	3/4	3,681.33	3/4	4,031.05	3/4	4,379.28	3/4	4,714.36	3/4	5,033.50	3/4	
6	211.95	6	543.73	6	891.12	6	1,240.65	6	1,590.34	6	1,940.01	6	2,289.73	6	2,639.45	6	2,989.17	6	3,338.89	6	3,688.61	6	4,038.34	6	4,386.42	6	4,721.17	6	5,039.19	6	
1/4	219.04	1/4	550.84	1/4	898.40	1/4	1,247.94	1/4	1,597.63	1/4	1,947.29	1/4	2,297.01	1/4	2,646.74	1/4	2,996.46	1/4	3,346.18	1/4	3,695.90	1/4	4,045.62	1/4	4,393.55	1/4	4,727.98	1/4	5,044.55	1/4	
1/2	226.12	1/2	557.96	1/2	905.67	1/2	1,255.22	1/2	1,604.91	1/2	1,954.58	1/2	2,304.30	1/2	2,654.02	1/2	3,003.74	1/2	3,353.46	1/2	3,703.19	1/2	4,052.91	1/2	4,400.68	1/2	4,734.78	1/2	5,049.59	1/2	
3/4	233.40	3/4	565.07	3/4	912.95	3/4	1,262.51	3/4	1,612.19	3/4	1,961.86	3/4	2,311.59	3/4	2,661.31	3/4	3,011.03	3/4	3,360.75	3/4	3,710.47	3/4	4,060.19	3/4	4,407.80	3/4	4,741.58	3/4	5,054.30	3/4	
7	240.69	7	572.19	7	920.23	7	1,269.79	7	1,619.48	7	1,969.15	7	2,318.87	7	2,668.59	7	3,018.31	7	3,368.04	7	3,717.76	7	4,067.48	7	4,414.91	7	4,748.36	7	5,058.69	7	
1/4	247.97	1/4	579.30	1/4	927.51	1/4	1,277.08	1/4	1,626.76	1/4	1,976.44	1/4	2,326.16	1/4	2,675.88	1/4	3,025.60	1/4	3,375.32	1/4	3,725.04	1/4	4,074.76	1/4	4,422.02	1/4	4,755.15	1/4	5,062.75	1/4	
1/2	255.25	1/2	586.42	1/2	934.78	1/2	1,284.36	1/2	1,634.04	1/2	1,983.72	1/2	2,333.44	1/2	2,683.16	1/2	3,032.89	1/2	3,382.61	1/2	3,732.33	1/2	4,082.05	1/2	4,429.12	1/2	4,761.92	1/2	5,066.49	1/2	
3/4	262.53	3/4	593.53	3/4	942.06	3/4	1,291.65	3/4	1,641.32	3/4	1,991.01	3/4	2,340.73	3/4	2,690.45	3/4	3,040.17	3/4	3,389.89	3/4	3,739.62	3/4	4,089.34	3/4	4,436.21	3/4	4,768.69	3/4	5,069.90	3/4	
8	269.80	8	600.65	8	949.34	8	1,298.93	8	1,648.61	8	1,998.29	8	2,348.02	8	2,697.74	8	3,047.46	8	3,397.18	8	3,746.90	8	4,096.62	8	4,443.29	8	4,775.45	8	5,072.99	8	
1/4	277.07	1/4	607.76	1/4	956.62	1/4	1,306.22	1/4	1,655.89	1/4	2,005.58	1/4	2,355.30	1/4	2,705.02	1/4	3,054.74	1/4	3,404.47	1/4	3,754.19	1/4	4,103.91	1/4	4,450.37	1/4	4,782.20	1/4	5,075.75	1/4	
1/2	284.35	1/2	614.87	1/2	963.90	1/2	1,313.51	1/2	1,663.17	1/2	2,012.87	1/2	2,362.59	1/2	2,712.31	1/2	3,062.03	1/2	3,411.75	1/2	3,761.47	1/2	4,111.19	1/2	4,457.45	1/2	4,788.95	1/2	5,078.19	1/2	
3/4	291.62	3/4	621.99	3/4	971.18	3/4	1,320.79	3/4	1,670.46	3/4	2,020.15	3/4	2,369.87	3/4	2,719.59	3/4	3,069.32	3/4	3,419.04	3/4	3,768.76	3/4	4,118.48	3/4	4,464.51	3/4	4,795.69	3/4	5,080.30	3/4	
9	298.89	9	629.10	9	978.45	9	1,328.08	9	1,677.74	9	2,027.44	9	2,377.16	9	2,726.88	9	3,076.60	9	3,426.32	9	3,776.04	9	4,125.77	9	4,471.57	9	4,802.42	9	5,082.09	9	
1/4	306.17	1/4	636.39	1/4	985.73	1/4	1,335.36	1/4	1,685.02	1/4	2,034.72	1/4	2,384.44	1/4	2,734.17	1/4	3,083.89	1/4	3,433.61	1/4	3,783.33	1/4	4,133.05	1/4	4,478.62	1/4	4,809.15	1/4	5,083.55	1/4	
1/2	313.44	1/2	643.67	1/2	993.01	1/2	1,342.65	1/2	1,692.30	1/2	2,042.01	1/2	2,391.73	1/2	2,741.45	1/2	3,091.17	1/2	3,440.89	1/2	3,790.62	1/2	4,140.34	1/2	4,485.67	1/2	4,815.87	1/2	5,084.69	1/2	
3/4	320.71	3/4	650.95	3/4	1,000.29	3/4	1,349.93	3/4	1,699.59	3/4	2,049.29	3/4	2,399.02	3/4	2,748.74	3/4	3,098.46	3/4	3,448.18	3/4	3,797.90	3/4	4,147.62	3/4	4,492.71	3/4	4,822.58	3/4	5,085.50	3/4	
10	327.99	10	658.24	10	1,007.57	10	1,357.22	10	1,706.87	10	2,056.58	10	2,406.30	10	2,756.02	10	3,105.74	10	3,455.47	10	3,805.19	10	4,154.91	10	4,499.74	10	4,829.29	10	5,085.99	10	
1/4	335.26	1/4	665.52	1/4	1,014.85	1/4	1,364.50	1/4	1,714.15	1/4	2,063.87	1/4	2,413.59	1/4	2,763.31	1/4	3,113.03	1/4	3,462.75	1/4	3,812.47	1/4	4,162.20	1/4	4,506.76	1/4	4,835.99	1/4	5,086.23	1/4	
1/2	342.53	1/2	672.79	1/2	1,022.13	1/2	1,371.79	1/2	1,721.44	1/2	2,071.15	1/2	2,420.87	1/2	2,770.60	1/2	3,120.32	1/2	3,470.04	1/2	3,819.76	1/2	4,169.48	1/2	4,513.78	1/2	4,842.68	1/2		1/2	
3/4	349.80	3/4	680.07	3/4	1,029.41	3/4	1,379.07	3/4	1,728.72	3/4	2,078.44	3/4	2,428.16	3/4	2,777.88	3/4	3,127.60	3/4	3,477.32	3/4	3,827.05	3/4	4,176.77	3/4	4,520.79	3/4	4,849.37	3/4		3/4	
11	357.08	11	687.35	11	1,036.69	11	1,386.36	11	1,736.00	11	2,085.72	11	2,435.45	11	2,785.17	11	3,134.89	11	3,484.61	11	3,834.33	11	4,184.05	11	4,527.80	11	4,856.05	11		11	
1/4	364.35	1/4	694.63	1/4	1,043.97	1/4	1,393.64	1/4	1,743.29	1/4	2,093.01	1/4	2,442.73	1/4	2,792.45	1/4	3,142.17	1/4	3,491.90	1/4	3,841.62	1/4	4,191.34	1/4	4,534.79	1/4	4,862.72	1/4		1/4	
1/2	371.62	1/2	701.91	1/2	1,051.24	1/2	1,400.93	1/2	1,750.57	1/2	2,100.30	1/2	2,450.02	1/2	2,799.74	1/2	3,149.46	1/2	3,499.18	1/2	3,848.90	1/2	4,198.62	1/2	4,541.79	1/2	4,869.38	1/2		1/2	
3/4	378.85	3/4	709.18	3/4	1,058.52	3/4	1,408.21	3/4	1,757.86	3/4	2,107.58	3/4	2,457.30	3/4	2,807.02	3/4	3,156.75	3/4	3,506.47	3/4	3,856.19	3/4	4,205.91	3/4	4,548.77	3/4	4,876.04	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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.

DATE STRAPPED: 1002.72142621957 BY: JMF
DATE COMPUTED: 1123.80119331451 BY: WHF
DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	22.21	**0**	332.64	**0**	677.79	**0**	1,027.11	**0**	1,376.74	**0**	1,726.32	**0**	2,075.97	**0**	2,425.62	**0**	2,775.27	**0**	3,124.91	**0**	3,474.56	**0**	3,718.18	**0**	3,878.85	**0**	4,035.14	**0**	4,184.26	**0**	
1/4	25.61	1/4	339.86	1/4	685.07	1/4	1,034.39	1/4	1,384.02	1/4	1,733.60	1/4	2,083.25	1/4	2,432.90	1/4	2,782.55	1/4	3,132.20	1/4	3,481.85	1/4	3,721.53	1/4	3,882.17	1/4	4,038.32	1/4	4,187.29	1/4	
1/2	29.32	1/2	347.09	1/2	692.34	1/2	1,041.68	1/2	1,391.31	1/2	1,740.89	1/2	2,090.54	1/2	2,440.18	1/2	2,789.83	1/2	3,139.48	1/2	3,489.13	1/2	3,724.88	1/2	3,885.50	1/2	4,041.50	1/2	4,190.32	1/2	
3/4	33.33	3/4	354.33	3/4	699.62	3/4	1,048.96	3/4	1,398.59	3/4	1,748.17	3/4	2,097.82	3/4	2,447.47	3/4	2,797.12	3/4	3,146.77	3/4	3,496.42	3/4	3,728.23	3/4	3,888.82	3/4	4,044.67	3/4	4,193.34	3/4	
1	37.65	**1**	361.56	**1**	706.90	**1**	1,056.25	**1**	1,405.88	**1**	1,755.45	**1**	2,105.10	**1**	2,454.75	**1**	2,804.40	**1**	3,154.05	**1**	3,503.70	**1**	3,731.58	**1**	3,892.14	**1**	4,047.84	**1**	4,196.36	**1**	
1/4	42.27	1/4	368.79	1/4	714.17	1/4	1,063.53	1/4	1,413.16	1/4	1,762.74	1/4	2,112.39	1/4	2,462.04	1/4	2,811.69	1/4	3,161.34	1/4	3,510.99	1/4	3,734.92	1/4	3,895.46	1/4	4,051.01	1/4	4,199.38	1/4	
1/2	47.00	1/2	375.91	1/2	721.45	1/2	1,070.81	1/2	1,420.44	1/2	1,770.02	1/2	2,119.67	1/2	2,469.32	1/2	2,818.97	1/2	3,168.62	1/2	3,518.27	1/2	3,738.27	1/2	3,898.78	1/2	4,054.18	1/2	4,202.40	1/2	
3/4	51.89	3/4	383.02	3/4	728.73	3/4	1,078.10	3/4	1,427.73	3/4	1,777.31	3/4	2,126.96	3/4	2,476.61	3/4	2,826.26	3/4	3,175.91	3/4	3,525.55	3/4	3,741.62	3/4	3,902.09	3/4	4,057.34	3/4	4,205.41	3/4	
2	56.93	**2**	390.13	**2**	736.00	**2**	1,085.38	**2**	1,435.01	**2**	1,784.59	**2**	2,134.24	**2**	2,483.89	**2**	2,833.54	**2**	3,183.19	**2**	3,532.84	**2**	3,744.97	**2**	3,905.39	**2**	4,060.49	**2**	4,208.42	**2**	
1/4	62.12	1/4	397.25	1/4	743.28	1/4	1,092.67	1/4	1,442.30	1/4	1,791.88	1/4	2,141.53	1/4	2,491.18	1/4	2,840.82	1/4	3,190.47	1/4	3,540.12	1/4	3,748.32	1/4	3,908.70	1/4	4,063.65	1/4	4,211.42	1/4	
1/2	67.47	1/2	404.36	1/2	750.55	1/2	1,099.95	1/2	1,449.58	1/2	1,799.16	1/2	2,148.81	1/2	2,498.46	1/2	2,848.11	1/2	3,197.76	1/2	3,547.41	1/2	3,751.66	1/2	3,912.00	1/2	4,066.80	1/2	4,214.42	1/2	
3/4	72.97	3/4	411.48	3/4	757.83	3/4	1,107.23	3/4	1,456.87	3/4	1,806.45	3/4	2,156.09	3/4	2,505.74	3/4	2,855.39	3/4	3,205.04	3/4	3,554.69	3/4	3,755.01	3/4	3,915.30	3/4	4,069.95	3/4	4,217.42	3/4	
3	78.62	**3**	418.59	**3**	765.10	**3**	1,114.52	**3**	1,464.15	**3**	1,813.73	**3**	2,163.38	**3**	2,513.03	**3**	2,862.68	**3**	3,212.33	**3**	3,561.98	**3**	3,758.36	**3**	3,918.59	**3**	4,073.10	**3**	4,220.42	**3**	
1/4	84.43	1/4	425.70	1/4	772.38	1/4	1,121.80	1/4	1,471.43	1/4	1,821.01	1/4	2,170.66	1/4	2,520.31	1/4	2,869.96	1/4	3,219.61	1/4	3,569.26	1/4	3,761.71	1/4	3,921.88	1/4	4,076.24	1/4	4,223.41	1/4	
1/2	90.39	1/2	432.82	1/2	779.65	1/2	1,129.09	1/2	1,478.72	1/2	1,828.30	1/2	2,177.95	1/2	2,527.60	1/2	2,877.25	1/2	3,226.90	1/2	3,575.71	1/2	3,765.06	1/2	3,925.17	1/2	4,079.38	1/2	4,226.40	1/2	
3/4	96.51	3/4	439.93	3/4	786.93	3/4	1,136.37	3/4	1,486.00	3/4	1,835.58	3/4	2,185.23	3/4	2,534.88	3/4	2,884.53	3/4	3,234.18	3/4	3,582.17	3/4	3,768.40	3/4	3,928.46	3/4	4,082.51	3/4	4,229.31	3/4	
4	102.78	**4**	447.04	**4**	794.20	**4**	1,143.65	**4**	1,493.28	**4**	1,842.87	**4**	2,192.52	**4**	2,542.17	**4**	2,891.82	**4**	3,241.46	**4**	3,588.62	**4**	3,771.75	**4**	3,931.74	**4**	4,085.65	**4**	4,232.08	**4**	
1/4	109.20	1/4	454.16	1/4	801.48	1/4	1,150.94	1/4	1,500.56	1/4	1,850.15	1/4	2,199.80	1/4	2,549.45	1/4	2,899.10	1/4	3,248.75	1/4	3,595.07	1/4	3,775.10	1/4	3,935.02	1/4	4,088.78	1/4	4,234.69	1/4	
1/2	115.83	1/2	461.27	1/2	808.75	1/2	1,158.22	1/2	1,507.84	1/2	1,857.44	1/2	2,207.09	1/2	2,556.73	1/2	2,906.38	1/2	3,256.03	1/2	3,600.78	1/2	3,778.45	1/2	3,938.30	1/2	4,091.90	1/2	4,237.16	1/2	
3/4	122.60	3/4	468.38	3/4	816.03	3/4	1,165.50	3/4	1,515.12	3/4	1,864.72	3/4	2,214.37	3/4	2,564.02	3/4	2,913.67	3/4	3,263.32	3/4	3,606.48	3/4	3,781.80	3/4	3,941.57	3/4	4,095.03	3/4	4,239.47	TRIM	CORRECTION
5	129.53	**5**	475.50	**5**	823.30	**5**	1,172.79	**5**	1,522.40	**5**	1,872.00	**5**	2,221.65	**5**	2,571.30	**5**	2,920.95	**5**	3,270.60	**5**	3,612.19	**5**	3,785.14	**5**	3,944.84	**5**	4,098.15	**5**	4,241.64	**FT**	**INCHES**
1/4	136.62	1/4	482.61	1/4	830.58	1/4	1,180.07	1/4	1,529.69	1/4	1,879.29	1/4	2,228.94	1/4	2,578.59	1/4	2,928.24	1/4	3,277.89	1/4	3,617.90	1/4	3,788.49	1/4	3,948.11	1/4	4,101.27	1/4	4,243.66	0.25	- 1/8
1/2	143.90	1/2	489.72	1/2	837.86	1/2	1,187.36	1/2	1,536.97	1/2	1,886.57	1/2	2,236.22	1/2	2,585.87	1/2	2,935.52	1/2	3,285.17	1/2	3,622.85	1/2	3,791.84	1/2	3,951.37	1/2	4,104.38	1/2	4,245.53	0.50	- 1/4
3/4	151.18	3/4	496.84	3/4	845.13	3/4	1,194.64	3/4	1,544.25	3/4	1,893.86	3/4	2,243.51	3/4	2,593.16	3/4	2,942.81	3/4	3,292.45	3/4	3,627.81	3/4	3,795.19	3/4	3,954.63	3/4	4,107.49	3/4	4,247.24	0.75	- 1/2
6	158.46	**6**	503.95	**6**	852.41	**6**	1,201.92	**6**	1,551.53	**6**	1,901.14	**6**	2,250.79	**6**	2,600.44	**6**	2,950.09	**6**	3,299.74	**6**	3,632.77	**6**	3,798.54	**6**	3,957.89	**6**	4,110.60	**6**	4,248.81	1.00	- 5/8
1/4	165.74	1/4	511.06	1/4	859.68	1/4	1,209.21	1/4	1,558.81	1/4	1,908.43	1/4	2,258.08	1/4	2,607.72	1/4	2,957.37	1/4	3,307.02	1/4	3,637.72	1/4	3,801.89	1/4	3,961.15	1/4	4,113.70	1/4	4,250.23	1.25	- 3/4
1/2	173.01	1/2	518.18	1/2	866.96	1/2	1,216.49	1/2	1,566.09	1/2	1,915.71	1/2	2,265.36	1/2	2,615.01	1/2	2,964.66	1/2	3,314.31	1/2	3,641.93	1/2	3,805.23	1/2	3,964.40	1/2	4,116.81	1/2	4,251.50	1.50	- 7/8
3/4	180.29	3/4	525.29	3/4	874.24	3/4	1,223.78	3/4	1,573.37	3/4	1,922.99	3/4	2,272.64	3/4	2,622.29	3/4	2,971.94	3/4	3,321.59	3/4	3,646.14	3/4	3,808.58	3/4	3,967.65	3/4	4,119.91	3/4	4,252.62	1.75	-1
7	187.56	**7**	532.40	**7**	881.52	**7**	1,231.06	**7**	1,580.66	**7**	1,930.28	**7**	2,279.93	**7**	2,629.58	**7**	2,979.23	**7**	3,328.88	**7**	3,650.35	**7**	3,811.93	**7**	3,970.89	**7**	4,123.00	**7**	4,253.59	2.00	-1 1/8
1/4	194.83	1/4	539.51	1/4	888.79	1/4	1,238.34	1/4	1,587.94	1/4	1,937.56	1/4	2,287.21	1/4	2,636.86	1/4	2,986.51	1/4	3,336.16	1/4	3,654.56	1/4	3,815.28	1/4	3,974.13	1/4	4,126.09	1/4	4,254.41	2.25	-1 3/8
1/2	202.10	1/2	546.80	1/2	896.07	1/2	1,245.63	1/2	1,595.22	1/2	1,944.85	1/2	2,294.50	1/2	2,644.15	1/2	2,993.80	1/2	3,343.45	1/2	3,657.91	1/2	3,818.63	1/2	3,977.37	1/2	4,129.18	1/2	4,255.09	2.50	-1 1/2
3/4	209.37	3/4	554.08	3/4	903.35	3/4	1,252.91	3/4	1,602.50	3/4	1,952.13	3/4	2,301.78	3/4	2,651.43	3/4	3,001.08	3/4	3,350.73	3/4	3,661.26	3/4	3,821.97	3/4	3,980.61	3/4	4,132.27	3/4	4,255.61	2.75	-1 5/8
8	216.64	**8**	561.36	**8**	910.63	**8**	1,260.20	**8**	1,609.78	**8**	1,959.42	**8**	2,309.07	**8**	2,658.72	**8**	3,008.36	**8**	3,358.01	**8**	3,664.61	**8**	3,825.32	**8**	3,983.84	**8**	4,135.35	**8**	4,255.98	3.00	-1 3/4
1/4	223.92	1/4	568.64	1/4	917.90	1/4	1,267.48	1/4	1,617.06	1/4	1,966.70	1/4	2,316.35	1/4	2,666.00	1/4	3,015.65	1/4	3,365.30	1/4	3,667.96	1/4	3,828.67	1/4	3,987.07	1/4	4,138.43	1/4	4,256.21	3.25	-1 7/8
1/2	231.19	1/2	575.92	1/2	925.18	1/2	1,274.76	1/2	1,624.34	1/2	1,973.99	1/2	2,323.63	1/2	2,673.28	1/2	3,022.93	1/2	3,372.58	1/2	3,671.31	1/2	3,832.02	1/2	3,990.30	1/2	4,141.51	1/2	4,256.32	3.50	-2 1/8
3/4	238.46	3/4	583.20	3/4	932.46	3/4	1,282.05	3/4	1,631.63	3/4	1,981.27	3/4	2,330.92	3/4	2,680.57	3/4	3,030.22	3/4	3,379.87	3/4	3,674.66	3/4	3,835.37	3/4	3,993.52	3/4	4,144.58	3/4		3.75	-2 1/4
9	245.73	**9**	590.47	**9**	939.74	**9**	1,289.33	**9**	1,638.91	**9**	1,988.55	**9**	2,338.20	**9**	2,687.85	**9**	3,037.50	**9**	3,387.15	**9**	3,678.01	**9**	3,838.71	**9**	3,996.74	**9**	4,147.65	**9**		4.00	-2 3/8
1/4	253.00	1/4	597.75	1/4	947.01	1/4	1,296.61	1/4	1,646.19	1/4	1,995.84	1/4	2,345.49	1/4	2,695.14	1/4	3,044.79	1/4	3,394.44	1/4	3,681.35	1/4	3,842.06	1/4	3,999.96	1/4	4,150.72	1/4		4.25	-2 1/2
1/2	260.27	1/2	605.03	1/2	954.29	1/2	1,303.90	1/2	1,653.47	1/2	2,003.12	1/2	2,352.77	1/2	2,702.42	1/2	3,052.07	1/2	3,401.72	1/2	3,684.70	1/2	3,845.41	1/2	4,003.17	1/2	4,153.79	1/2		4.50	-2 5/8
3/4	267.55	3/4	612.30	3/4	961.57	3/4	1,311.18	3/4	1,660.76	3/4	2,010.41	3/4	2,360.06	3/4	2,709.71	3/4	3,059.36	3/4	3,409.00	3/4	3,688.05	3/4	3,848.76	3/4	4,006.38	3/4	4,156.85	3/4		4.75	-2 3/4
10	274.82	**10**	619.58	**10**	968.85	**10**	1,318.46	**10**	1,668.04	**10**	2,017.69	**10**	2,367.34	**10**	2,716.99	**10**	3,066.64	**10**	3,416.29	**10**	3,691.40	**10**	3,852.11	**10**	4,009.59	**10**	4,159.91	**10**		5.00	-3
1/4	282.09	1/4	626.86	1/4	976.12	1/4	1,325.75	1/4	1,675.33	1/4	2,024.98	1/4	2,374.63	1/4	2,724.27	1/4	3,073.92	1/4	3,423.57	1/4	3,694.75	1/4	3,855.46	1/4	4,012.80	1/4	4,162.96	1/4		5.25	-3 1/8
1/2	289.31	1/2	634.13	1/2	983.41	1/2	1,333.03	1/2	1,682.61	1/2	2,032.26	1/2	2,381.91	1/2	2,731.56	1/2	3,081.21	1/2	3,430.86	1/2	3,698.09	1/2	3,858.80	1/2	4,016.00	1/2	4,166.01	1/2		5.50	-3 1/4
3/4	296.53	3/4	641.41	3/4	990.69	3/4	1,340.32	3/4	1,689.90	3/4	2,039.54	3/4	2,389.19	3/4	2,738.84	3/4	3,088.49	3/4	3,438.14	3/4	3,701.44	3/4	3,862.15	3/4	4,019.20	3/4	4,169.06	3/4		5.75	-3 3/8
11	303.75	**11**	648.69	**11**	997.98	**11**	1,347.60	**11**	1,697.18	**11**	2,046.83	**11**	2,396.48	**11**	2,746.13	**11**	3,095.78	**11**	3,445.43	**11**	3,704.79	**11**	3,865.50	**11**	4,022.39	**11**	4,172.11	**11**		6.00	-3 1/2
1/4	310.97	1/4	655.96	1/4	1,005.26	1/4	1,354.89	1/4	1,704.46	1/4	2,054.11	1/4	2,403.76	1/4	2,753.41	1/4	3,103.06	1/4	3,452.71	1/4	3,708.14	1/4	3,868.84	1/4	4,025.58	1/4	4,175.15	1/4		6.25	-3 3/4
1/2	318.19	1/2	663.24	1/2	1,012.54	1/2	1,362.17	1/2	1,711.75	1/2	2,061.40	1/2	2,411.05	1/2	2,760.70	1/2	3,110.35	1/2	3,460.00	1/2	3,711.49	1/2	3,872.18	1/2	4,028.77	1/2	4,178.19	1/2		6.50	-3 7/8
3/4	325.42	3/4	670.52	3/4	1,019.83	3/4	1,369.45	3/4	1,719.03	3/4	2,068.68	3/4	2,418.33	3/4	2,767.98	3/4	3,117.63	3/4	3,467.28	3/4	3,714.83	3/4	3,875.51	3/4	4,031.96	3/4	4,181.23	3/4		6.75	-4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, SUBTRACT FROM INNAGE.

NOTE: FOR INNAGES LESS THAN 10' 5" - TRIM CORRECTION ADD 1/2" PER FOOT OF TRIM

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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.

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	25.58	0	339.48	0	684.30	0	1,033.24	0	1,382.47	0	1,731.66	0	2,080.93	0	2,430.19	0	2,779.45	0	3,128.71	0	3,477.97	0	3,717.33	0	3,877.66	0	4,033.50	0	4,182.16	0	
1/4	29.29	1/4	346.70	1/4	691.57	1/4	1,040.51	1/4	1,389.75	1/4	1,738.94	1/4	2,088.20	1/4	2,437.46	1/4	2,786.72	1/4	3,135.98	1/4	3,485.24	1/4	3,720.67	1/4	3,880.98	1/4	4,036.67	1/4	4,185.18	1/4	
1/2	33.29	1/2	353.93	1/2	698.83	1/2	1,047.79	1/2	1,397.03	1/2	1,746.22	1/2	2,095.48	1/2	2,444.74	1/2	2,794.00	1/2	3,143.26	1/2	3,492.52	1/2	3,724.01	1/2	3,884.30	1/2	4,039.84	1/2	4,188.20	1/2	
3/4	37.61	3/4	361.15	3/4	706.10	3/4	1,055.06	3/4	1,404.30	3/4	1,753.49	3/4	2,102.75	3/4	2,452.02	3/4	2,801.28	3/4	3,150.54	3/4	3,499.80	3/4	3,727.35	3/4	3,887.61	3/4	4,043.00	3/4	4,191.22	3/4	
1	42.23	1	368.38	1	713.37	1	1,062.34	1	1,411.58	1	1,760.77	1	2,110.03	1	2,459.29	1	2,808.55	1	3,157.81	1	3,507.07	1	3,730.69	1	3,890.92	1	4,046.16	1	4,194.23	1	
1/4	46.95	1/4	375.48	1/4	720.64	1/4	1,069.61	1/4	1,418.86	1/4	1,768.05	1/4	2,117.31	1/4	2,466.57	1/4	2,815.83	1/4	3,165.09	1/4	3,514.35	1/4	3,734.03	1/4	3,894.23	1/4	4,049.32	1/4	4,197.24	1/4	
1/2	51.83	1/2	382.59	1/2	727.91	1/2	1,076.89	1/2	1,426.13	1/2	1,775.32	1/2	2,124.58	1/2	2,473.84	1/2	2,823.10	1/2	3,172.37	1/2	3,521.63	1/2	3,737.38	1/2	3,897.53	1/2	4,052.47	1/2	4,200.24	1/2	
3/4	56.86	3/4	389.69	3/4	735.18	3/4	1,084.17	3/4	1,433.41	3/4	1,782.60	3/4	2,131.86	3/4	2,481.12	3/4	2,830.38	3/4	3,179.64	3/4	3,528.90	3/4	3,740.72	3/4	3,900.83	3/4	4,055.62	3/4	4,203.24	3/4	
2	62.05	2	396.80	2	742.44	2	1,091.44	2	1,440.68	2	1,789.88	2	2,139.14	2	2,488.40	2	2,837.66	2	3,186.92	2	3,536.18	2	3,744.06	2	3,904.13	2	4,058.77	2	4,206.24	2	
1/4	67.39	1/4	403.91	1/4	749.71	1/4	1,098.72	1/4	1,447.96	1/4	1,797.15	1/4	2,146.41	1/4	2,495.67	1/4	2,844.93	1/4	3,194.19	1/4	3,543.45	1/4	3,747.40	1/4	3,907.42	1/4	4,061.92	1/4	4,209.24	1/4	
1/2	72.88	1/2	411.01	1/2	756.98	1/2	1,105.99	1/2	1,455.24	1/2	1,804.43	1/2	2,153.69	1/2	2,502.95	1/2	2,852.21	1/2	3,201.47	1/2	3,550.73	1/2	3,750.74	1/2	3,910.72	1/2	4,065.06	1/2	4,212.23	1/2	
3/4	78.53	3/4	418.12	3/4	764.24	3/4	1,113.27	3/4	1,462.51	3/4	1,811.70	3/4	2,160.96	3/4	2,510.23	3/4	2,859.49	3/4	3,208.75	3/4	3,558.01	3/4	3,754.08	3/4	3,914.01	3/4	4,068.20	3/4	4,215.22	3/4	
3	84.33	3	425.22	3	771.51	3	1,120.54	3	1,469.79	3	1,818.98	3	2,168.24	3	2,517.50	3	2,866.76	3	3,216.02	3	3,565.28	3	3,757.43	3	3,917.29	3	4,071.34	3	4,218.21	3	
1/4	90.29	1/4	432.33	1/4	778.78	1/4	1,127.82	1/4	1,477.06	1/4	1,826.26	1/4	2,175.52	1/4	2,524.78	1/4	2,874.04	1/4	3,223.30	1/4	3,571.73	1/4	3,760.77	1/4	3,920.57	1/4	4,074.47	1/4	4,221.19	1/4	
1/2	96.40	1/2	439.43	1/2	786.04	1/2	1,135.10	1/2	1,484.34	1/2	1,833.53	1/2	2,182.79	1/2	2,532.05	1/2	2,881.31	1/2	3,230.58	1/2	3,578.18	1/2	3,764.11	1/2	3,923.85	1/2	4,077.60	1/2	4,224.03	1/2	
3/4	102.66	3/4	446.54	3/4	793.31	3/4	1,142.37	3/4	1,491.61	3/4	1,840.81	3/4	2,190.07	3/4	2,539.33	3/4	2,888.59	3/4	3,237.85	3/4	3,584.62	3/4	3,767.45	3/4	3,927.13	3/4	4,080.73	3/4	4,226.71	3/4	
4	109.07	4	453.65	4	800.58	4	1,149.65	4	1,498.88	4	1,848.09	4	2,197.35	4	2,546.61	4	2,895.87	4	3,245.13	4	3,591.07	4	3,770.79	4	3,930.40	4	4,083.85	4	4,229.25	4	
1/4	115.69	1/4	460.75	1/4	807.84	1/4	1,156.92	1/4	1,506.16	1/4	1,855.36	1/4	2,204.62	1/4	2,553.88	1/4	2,903.14	1/4	3,252.40	1/4	3,596.77	1/4	3,774.13	1/4	3,933.67	1/4	4,086.97	1/4	4,231.63	1/4	
1/2	122.46	1/2	467.86	1/2	815.11	1/2	1,164.20	1/2	1,513.43	1/2	1,862.64	1/2	2,211.90	1/2	2,561.16	1/2	2,910.42	1/2	3,259.68	1/2	3,602.46	1/2	3,777.48	1/2	3,936.94	1/2	4,090.09	1/2	4,233.87	1/2	
3/4	129.39	3/4	474.96	3/4	822.38	3/4	1,171.48	3/4	1,520.70	3/4	1,869.91	3/4	2,219.17	3/4	2,568.44	3/4	2,917.70	3/4	3,266.96	3/4	3,608.16	3/4	3,780.82	3/4	3,940.20	3/4	4,093.20	3/4	4,235.96	TRIM	CORRECTION
5	136.46	5	482.07	5	829.65	5	1,178.75	5	1,527.98	5	1,877.19	5	2,226.45	5	2,575.71	5	2,924.97	5	3,274.23	5	3,613.86	5	3,784.16	5	3,943.46	5	4,096.31	5	4,237.90	FT	INCHES
1/4	143.73	1/4	489.17	1/4	836.92	1/4	1,186.03	1/4	1,535.25	1/4	1,884.47	1/4	2,233.73	1/4	2,582.99	1/4	2,932.25	1/4	3,281.51	1/4	3,618.81	1/4	3,787.50	1/4	3,946.72	1/4	4,099.42	1/4	4,239.69	0.25	- 1/8
1/2	151.01	1/2	496.28	1/2	844.18	1/2	1,193.30	1/2	1,542.52	1/2	1,891.74	1/2	2,241.00	1/2	2,590.26	1/2	2,939.52	1/2	3,288.79	1/2	3,623.76	1/2	3,790.84	1/2	3,949.98	1/2	4,102.53	1/2	4,241.33	0.50	- 1/4
3/4	158.28	3/4	503.38	3/4	851.45	3/4	1,200.58	3/4	1,549.80	3/4	1,899.02	3/4	2,248.28	3/4	2,597.54	3/4	2,946.80	3/4	3,296.06	3/4	3,628.71	3/4	3,794.18	3/4	3,953.23	3/4	4,105.63	3/4	4,242.82	0.75	- 1/2
6	165.55	6	510.49	6	858.72	6	1,207.85	6	1,557.07	6	1,906.30	6	2,255.56	6	2,604.82	6	2,954.08	6	3,303.34	6	3,633.67	6	3,797.52	6	3,956.47	6	4,108.73	6	4,244.16	1.00	- 5/8
1/4	172.82	1/4	517.59	1/4	865.99	1/4	1,215.13	1/4	1,564.34	1/4	1,913.57	1/4	2,262.83	1/4	2,612.09	1/4	2,961.35	1/4	3,310.61	1/4	3,637.87	1/4	3,800.87	1/4	3,959.72	1/4	4,111.82	1/4	4,245.36	1.25	- 3/4
1/2	180.08	1/2	524.70	1/2	873.26	1/2	1,222.41	1/2	1,571.62	1/2	1,920.85	1/2	2,270.11	1/2	2,619.37	1/2	2,968.63	1/2	3,317.89	1/2	3,642.07	1/2	3,804.21	1/2	3,962.96	1/2	4,114.92	1/2	4,246.40	1.50	- 7/8
3/4	187.34	3/4	531.80	3/4	880.53	3/4	1,229.68	3/4	1,578.89	3/4	1,928.12	3/4	2,277.38	3/4	2,626.65	3/4	2,975.91	3/4	3,325.17	3/4	3,646.28	3/4	3,807.55	3/4	3,966.20	3/4	4,118.00	3/4	4,247.30	1.75	-1
7	194.61	7	538.90	7	887.80	7	1,236.96	7	1,586.16	7	1,935.40	7	2,284.66	7	2,633.92	7	2,983.18	7	3,332.44	7	3,650.48	7	3,810.89	7	3,969.44	7	4,121.09	7	4,248.04	2.00	-1 1/8
1/4	201.87	1/4	546.18	1/4	895.07	1/4	1,244.23	1/4	1,593.44	1/4	1,942.68	1/4	2,291.94	1/4	2,641.20	1/4	2,990.46	1/4	3,339.72	1/4	3,653.83	1/4	3,814.23	1/4	3,972.67	1/4	4,124.17	1/4	4,248.64	2.25	-1 3/8
1/2	209.13	1/2	553.45	1/2	902.34	1/2	1,251.51	1/2	1,600.71	1/2	1,949.95	1/2	2,299.21	1/2	2,648.47	1/2	2,997.74	1/2	3,347.00	1/2	3,657.17	1/2	3,817.57	1/2	3,975.90	1/2	4,127.25	1/2	4,249.09	2.50	-1 1/2
3/4	216.40	3/4	560.73	3/4	909.60	3/4	1,258.78	3/4	1,607.98	3/4	1,957.23	3/4	2,306.49	3/4	2,655.75	3/4	3,005.01	3/4	3,354.27	3/4	3,660.52	3/4	3,820.92	3/4	3,979.13	3/4	4,130.33	3/4	4,249.38	2.75	-1 5/8
8	223.66	8	568.00	8	916.87	8	1,266.06	8	1,615.26	8	1,964.51	8	2,313.77	8	2,663.03	8	3,012.29	8	3,361.55	8	3,663.86	8	3,824.26	8	3,982.35	8	4,133.40	8	4,249.53	3.00	-1 3/4
1/4	230.93	1/4	575.27	1/4	924.14	1/4	1,273.34	1/4	1,622.53	1/4	1,971.78	1/4	2,321.04	1/4	2,670.30	1/4	3,019.56	1/4	3,368.82	1/4	3,667.20	1/4	3,827.60	1/4	3,985.57	1/4	4,136.48	1/4	4,249.61	3.25	-1 7/8
1/2	238.19	1/2	582.54	1/2	931.41	1/2	1,280.61	1/2	1,629.80	1/2	1,979.06	1/2	2,328.32	1/2	2,677.58	1/2	3,026.84	1/2	3,376.10	1/2	3,670.54	1/2	3,830.94	1/2	3,988.79	1/2	4,139.54	1/2		3.50	-2 1/8
3/4	245.45	3/4	589.81	3/4	938.68	3/4	1,287.89	3/4	1,637.08	3/4	1,986.33	3/4	2,335.59	3/4	2,684.86	3/4	3,034.12	3/4	3,383.38	3/4	3,673.88	3/4	3,834.28	3/4	3,992.00	3/4	4,142.61	3/4		3.75	-2 1/4
9	252.72	9	597.08	9	945.95	9	1,295.16	9	1,644.35	9	1,993.61	9	2,342.87	9	2,692.13	9	3,041.39	9	3,390.65	9	3,677.23	9	3,837.62	9	3,995.21	9	4,145.67	9		4.00	-2 3/8
1/4	259.98	1/4	604.35	1/4	953.22	1/4	1,302.44	1/4	1,651.63	1/4	2,000.89	1/4	2,350.15	1/4	2,699.41	1/4	3,048.67	1/4	3,397.93	1/4	3,680.57	1/4	3,840.97	1/4	3,998.42	1/4	4,148.73	1/4		4.25	-2 1/2
1/2	267.24	1/2	611.61	1/2	960.49	1/2	1,309.71	1/2	1,658.90	1/2	2,008.16	1/2	2,357.42	1/2	2,706.68	1/2	3,055.95	1/2	3,405.21	1/2	3,683.91	1/2	3,844.31	1/2	4,001.62	1/2	4,151.78	1/2		4.50	-2 5/8
3/4	274.51	3/4	618.88	3/4	967.76	3/4	1,316.99	3/4	1,666.18	3/4	2,015.44	3/4	2,364.70	3/4	2,713.96	3/4	3,063.22	3/4	3,412.48	3/4	3,687.25	3/4	3,847.65	3/4	4,004.82	3/4	4,154.83	3/4		4.75	-2 3/4
10	281.77	10	626.15	10	975.03	10	1,324.27	10	1,673.45	10	2,022.72	10	2,371.98	10	2,721.24	10	3,070.50	10	3,419.76	10	3,690.59	10	3,850.99	10	4,008.02	10	4,157.88	10		5.00	-3
1/4	288.98	1/4	633.42	1/4	982.31	1/4	1,331.54	1/4	1,680.73	1/4	2,029.99	1/4	2,379.25	1/4	2,728.51	1/4	3,077.77	1/4	3,427.03	1/4	3,693.93	1/4	3,854.33	1/4	4,011.22	1/4	4,160.93	1/4		5.25	-3 1/8
1/2	296.20	1/2	640.69	1/2	989.58	1/2	1,338.82	1/2	1,688.01	1/2	2,037.27	1/2	2,386.53	1/2	2,735.79	1/2	3,085.05	1/2	3,434.31	1/2	3,697.28	1/2	3,857.67	1/2	4,014.41	1/2	4,163.97	1/2		5.50	-3 1/4
3/4	303.41	3/4	647.96	3/4	996.86	3/4	1,346.09	3/4	1,695.28	3/4	2,044.54	3/4	2,393.81	3/4	2,743.07	3/4	3,092.33	3/4	3,441.59	3/4	3,700.62	3/4	3,861.01	3/4	4,017.60	3/4	4,167.01	3/4		5.75	-3 3/8
11	310.62	11	655.22	11	1,004.13	11	1,353.37	11	1,702.56	11	2,051.82	11	2,401.08	11	2,750.34	11	3,099.60	11	3,448.86	11	3,703.96	11	3,864.35	11	4,020.79	11	4,170.05	11		6.00	-3 1/2
1/4	317.84	1/4	662.49	1/4	1,011.41	1/4	1,360.65	1/4	1,709.84	1/4	2,059.10	1/4	2,408.36	1/4	2,757.62	1/4	3,106.88	1/4	3,456.14	1/4	3,707.30	1/4	3,867.68	1/4	4,023.97	1/4	4,173.08	1/4		6.25	-3 3/4
1/2	325.05	1/2	669.76	1/2	1,018.68	1/2	1,367.92	1/2	1,717.11	1/2	2,066.37	1/2	2,415.63	1/2	2,764.89	1/2	3,114.16	1/2	3,463.42	1/2	3,710.64	1/2	3,871.01	1/2	4,027.15	1/2	4,176.11	1/2		6.50	-3 7/8
3/4	332.26	3/4	677.03	3/4	1,025.96	3/4	1,375.20	3/4	1,724.39	3/4	2,073.65	3/4	2,422.91	3/4	2,772.17	3/4	3,121.43	3/4	3,470.69	3/4	3,713.98	3/4	3,874.34	3/4	4,030.32	3/4	4,179.14	3/4		6.75	-4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, SUBTRACT FROM INNAGE.

NOTE: FOR INNAGES LESS THAN 10' 5" - TRIM CORRECTION ADD 1/2" PER FOOT OF TRIM

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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.

DATE STRAPPED: 4/1/2014 BY: JMF
DATE COMPUTED: 4/08/2014 BY: WHF
DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 1/4"

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.	IN	17 FT.
0		0	4,550.01	0	4,246.17	0	3,927.70	0	3,600.47	0	3,273.16	0	2,945.86	0	2,618.55	0	2,291.24	0	1,963.93	0	1,636.63	0	1,309.54	0	982.27	0	655.28	0	334.59	0	49.00	0	
1/4		1/4	4,543.82	1/4	4,239.68	1/4	3,920.91	1/4	3,593.65	1/4	3,266.35	1/4	2,939.04	1/4	2,611.73	1/4	2,284.42	1/4	1,957.12	1/4	1,629.81	1/4	1,302.72	1/4	975.45	1/4	648.47	1/4	328.14	1/4	43.68	1/4	
1/2		1/2	4,537.64	1/2	4,233.19	1/2	3,914.11	1/2	3,586.83	1/2	3,259.53	1/2	2,932.22	1/2	2,604.91	1/2	2,277.60	1/2	1,950.30	1/2	1,622.99	1/2	1,295.90	1/2	968.63	1/2	641.65	1/2	321.71	1/2	38.38	1/2	
3/4		3/4	4,531.44	3/4	4,226.69	3/4	3,907.31	3/4	3,580.01	3/4	3,252.71	3/4	2,925.40	3/4	2,598.09	3/4	2,270.79	3/4	1,943.48	3/4	1,616.17	3/4	1,289.08	3/4	961.81	3/4	634.84	3/4	315.29	3/4	33.44	3/4	
1		1	4,525.24	1	4,220.19	1	3,900.50	1	3,573.20	1	3,245.89	1	2,918.58	1	2,591.27	1	2,263.97	1	1,936.66	1	1,609.35	1	1,282.27	1	954.99	1	628.03	1	308.90	1	28.85	1	
1/4		1/4	4,519.04	1/4	4,213.68	1/4	3,893.68	1/4	3,566.38	1/4	3,239.07	1/4	2,911.76	1/4	2,584.45	1/4	2,257.15	1/4	1,929.84	1/4	1,602.53	1/4	1,275.45	1/4	948.18	1/4	621.22	1/4	302.52	1/4	24.61	1/4	
1/2		1/2	4,512.83	1/2	4,207.16	1/2	3,886.87	1/2	3,559.56	1/2	3,232.25	1/2	2,904.94	1/2	2,577.64	1/2	2,250.33	1/2	1,923.02	1/2	1,595.71	1/2	1,268.63	1/2	941.36	1/2	614.41	1/2	296.11	1/2		1/2	
3/4		3/4	4,506.61	3/4	4,200.64	3/4	3,880.05	3/4	3,552.74	3/4	3,225.43	3/4	2,898.12	3/4	2,570.82	3/4	2,243.51	3/4	1,916.20	3/4	1,588.89	3/4	1,261.81	3/4	934.55	3/4	607.60	3/4	289.72	3/4		3/4	
2		2	4,500.38	2	4,194.11	2	3,873.23	2	3,545.92	2	3,218.61	2	2,891.31	2	2,564.00	2	2,236.69	2	1,909.38	2	1,582.08	2	1,254.99	2	927.74	2	600.79	2	283.34	2		2	
1/4		1/4	4,494.15	1/4	4,187.57	1/4	3,866.41	1/4	3,539.10	1/4	3,211.79	1/4	2,884.49	1/4	2,557.18	1/4	2,229.87	1/4	1,902.56	1/4	1,575.26	1/4	1,248.17	1/4	920.93	1/4	593.97	1/4	276.99	1/4		1/4	
1/2		1/2	4,487.91	1/2	4,181.03	1/2	3,859.59	1/2	3,532.28	1/2	3,204.98	1/2	2,877.67	1/2	2,550.36	1/2	2,223.05	1/2	1,895.75	1/2	1,568.45	1/2	1,241.36	1/2	914.12	1/2	587.16	1/2	270.65	1/2		1/2	
3/4		3/4	4,481.67	3/4	4,174.48	3/4	3,852.77	3/4	3,525.46	3/4	3,198.16	3/4	2,870.85	3/4	2,543.54	3/4	2,216.23	3/4	1,888.93	3/4	1,561.64	3/4	1,234.54	3/4	907.30	3/4	580.35	3/4	264.34	3/4		3/4	
3	4,708.83	3	4,475.42	3	4,167.92	3	3,845.95	3	3,518.64	3	3,191.34	3	2,864.03	3	2,536.72	3	2,209.42	3	1,882.11	3	1,554.83	3	1,227.72	3	900.49	3	573.54	3	258.04	3		3	
1/4	4,708.66	1/4	4,469.16	1/4	4,161.36	1/4	3,839.13	1/4	3,511.83	1/4	3,184.52	1/4	2,857.21	1/4	2,529.90	1/4	2,202.60	1/4	1,875.29	1/4	1,548.02	1/4	1,220.90	1/4	893.68	1/4	566.73	1/4	251.76	1/4		1/4	
1/2	4,708.24	1/2	4,462.90	1/2	4,154.79	1/2	3,832.31	1/2	3,505.01	1/2	3,177.70	1/2	2,850.39	1/2	2,523.08	1/2	2,195.78	1/2	1,868.47	1/2	1,541.21	1/2	1,214.08	1/2	886.87	1/2	559.91	1/2	245.50	1/2		1/2	
3/4	4,707.48	3/4	4,456.63	3/4	4,148.22	3/4	3,825.50	3/4	3,498.19	3/4	3,170.88	3/4	2,843.57	3/4	2,516.27	3/4	2,188.96	3/4	1,861.65	3/4	1,534.40	3/4	1,207.26	3/4	880.05	3/4	553.09	3/4	239.26	3/4		3/4	
4	4,706.42	4	4,450.35	4	4,141.64	4	3,818.68	4	3,491.37	4	3,164.06	4	2,836.75	4	2,509.45	4	2,182.14	4	1,854.83	4	1,527.59	4	1,200.45	4	873.24	4	546.27	4	233.04	4		4	
1/4	4,705.05	1/4	4,444.07	1/4	4,135.05	1/4	3,811.86	1/4	3,484.55	1/4	3,157.24	1/4	2,829.94	1/4	2,502.63	1/4	2,175.32	1/4	1,848.01	1/4	1,520.78	1/4	1,193.63	1/4	866.43	1/4	539.46	1/4	226.84	1/4		1/4	
1/2	4,703.38	1/2	4,437.78	1/2	4,128.46	1/2	3,805.04	1/2	3,477.73	1/2	3,150.42	1/2	2,823.12	1/2	2,495.81	1/2	2,168.50	1/2	1,841.19	1/2	1,513.97	1/2	1,186.81	1/2	859.62	1/2	532.80	1/2	220.65	1/2		1/2	
3/4	4,701.40	3/4	4,431.49	3/4	4,121.86	3/4	3,798.22	3/4	3,470.91	3/4	3,143.61	3/4	2,816.30	3/4	2,488.99	3/4	2,161.68	3/4	1,834.38	3/4	1,507.16	3/4	1,179.99	3/4	852.80	3/4	526.14	3/4	214.49	3/4		3/4	
5	4,699.12	5	4,425.18	5	4,115.25	5	3,791.40	5	3,464.09	5	3,136.79	5	2,809.48	5	2,482.17	5	2,154.86	5	1,827.56	5	1,500.35	5	1,173.17	5	845.99	5	519.48	5	208.34	5		5	
1/4	4,696.54	1/4	4,418.88	1/4	4,108.64	1/4	3,784.58	1/4	3,457.27	1/4	3,129.97	1/4	2,802.66	1/4	2,475.35	1/4	2,148.05	1/4	1,820.74	1/4	1,493.54	1/4	1,166.36	1/4	839.18	1/4	512.82	1/4	202.21	1/4		1/4	
1/2	4,693.65	1/2	4,412.56	1/2	4,102.02	1/2	3,777.76	1/2	3,450.46	1/2	3,123.15	1/2	2,795.84	1/2	2,468.53	1/2	2,141.23	1/2	1,813.92	1/2	1,486.73	1/2	1,159.54	1/2	832.37	1/2	506.16	1/2	196.09	1/2		1/2	
3/4	4,690.46	3/4	4,406.24	3/4	4,095.39	3/4	3,770.94	3/4	3,443.64	3/4	3,116.33	3/4	2,789.02	3/4	2,461.71	3/4	2,134.41	3/4	1,807.10	3/4	1,479.92	3/4	1,152.72	3/4	825.56	3/4	499.51	3/4	189.99	3/4		3/4	
6	4,686.96	6	4,399.92	6	4,088.76	6	3,764.13	6	3,436.82	6	3,109.51	6	2,782.20	6	2,454.90	6	2,127.59	6	1,800.28	6	1,473.11	6	1,145.90	6	818.75	6	492.85	6	183.91	6		6	
1/4	4,683.16	1/4	4,393.58	1/4	4,082.12	1/4	3,757.31	1/4	3,430.00	1/4	3,102.69	1/4	2,775.38	1/4	2,448.08	1/4	2,120.77	1/4	1,793.46	1/4	1,466.30	1/4	1,139.08	1/4	811.93	1/4	486.19	1/4	177.85	1/4		1/4	
1/2	4,679.06	1/2	4,387.24	1/2	4,075.48	1/2	3,750.49	1/2	3,423.18	1/2	3,095.87	1/2	2,768.57	1/2	2,441.26	1/2	2,113.95	1/2	1,786.64	1/2	1,459.49	1/2	1,132.27	1/2	805.12	1/2	479.53	1/2	171.99	1/2		1/2	
3/4	4,674.65	3/4	4,380.90	3/4	4,068.83	3/4	3,743.67	3/4	3,416.36	3/4	3,089.05	3/4	2,761.75	3/4	2,434.44	3/4	2,107.13	3/4	1,779.82	3/4	1,452.68	3/4	1,125.45	3/4	798.31	3/4	472.87	3/4	166.15	3/4		3/4	
7	4,669.93	7	4,374.54	7	4,062.17	7	3,736.85	7	3,409.54	7	3,082.23	7	2,754.93	7	2,427.62	7	2,100.31	7	1,773.01	7	1,445.87	7	1,118.63	7	791.50	7	466.21	7	160.33	7		7	
1/4	4,664.91	1/4	4,368.19	1/4	4,055.51	1/4	3,730.03	1/4	3,402.72	1/4	3,075.42	1/4	2,748.11	1/4	2,420.80	1/4	2,093.49	1/4	1,766.19	1/4	1,439.06	1/4	1,111.81	1/4	784.69	1/4	459.55	1/4	154.54	1/4		1/4	
1/2	4,659.59	1/2	4,361.82	1/2	4,048.84	1/2	3,723.21	1/2	3,395.90	1/2	3,068.60	1/2	2,741.29	1/2	2,413.98	1/2	2,086.67	1/2	1,759.37	1/2	1,432.25	1/2	1,104.99	1/2	777.88	1/2	452.89	1/2	148.81	1/2		1/2	
3/4	4,653.97	3/4	4,355.45	3/4	4,042.16	3/4	3,716.39	3/4	3,389.09	3/4	3,061.78	3/4	2,734.47	3/4	2,407.16	3/4	2,079.86	3/4	1,752.55	3/4	1,425.44	3/4	1,098.18	3/4	771.07	3/4	446.23	3/4	143.10	3/4		3/4	
8	4,648.04	8	4,349.07	8	4,035.48	8	3,709.57	8	3,382.27	8	3,054.96	8	2,727.65	8	2,400.34	8	2,073.04	8	1,745.73	8	1,418.63	8	1,091.36	8	764.26	8	439.57	8	137.41	8		8	
1/4	4,641.95	1/4	4,342.69	1/4	4,028.79	1/4	3,702.76	1/4	3,375.45	1/4	3,048.14	1/4	2,720.83	1/4	2,393.53	1/4	2,066.22	1/4	1,738.91	1/4	1,411.81	1/4	1,084.54	1/4	757.45	1/4	432.91	1/4	131.74	1/4		1/4	
1/2	4,635.87	1/2	4,336.30	1/2	4,022.10	1/2	3,695.94	1/2	3,368.63	1/2	3,041.32	1/2	2,714.01	1/2	2,386.71	1/2	2,059.40	1/2	1,732.09	1/2	1,405.00	1/2	1,077.72	1/2	750.64	1/2	426.28	1/2	126.09	1/2		1/2	
3/4	4,629.78	3/4	4,329.90	3/4	4,015.40	3/4	3,689.12	3/4	3,361.81	3/4	3,034.50	3/4	2,707.20	3/4	2,379.89	3/4	2,052.58	3/4	1,725.27	3/4	1,398.18	3/4	1,070.90	3/4	743.82	3/4	419.66	3/4	120.46	3/4		3/4	
9	4,623.68	9	4,323.50	9	4,008.69	9	3,682.30	9	3,354.99	9	3,027.68	9	2,700.38	9	2,373.07	9	2,045.76	9	1,718.45	9	1,391.36	9	1,064.08	9	737.01	9	413.06	9	114.85	9		9	
1/4	4,617.57	1/4	4,317.09	1/4	4,001.97	1/4	3,675.48	1/4	3,348.17	1/4	3,020.86	1/4	2,693.56	1/4	2,366.25	1/4	2,038.94	1/4	1,711.64	1/4	1,384.54	1/4	1,057.27	1/4	730.20	1/4	406.47	1/4	109.27	1/4		1/4	
1/2	4,611.46	1/2	4,310.67	1/2	3,995.25	1/2	3,668.66	1/2	3,341.35	1/2	3,014.05	1/2	2,686.74	1/2	2,359.43	1/2	2,032.12	1/2	1,704.82	1/2	1,377.72	1/2	1,050.45	1/2	723.39	1/2	399.91	1/2	103.70	1/2		1/2	
3/4	4,605.35	3/4	4,304.25	3/4	3,988.53	3/4	3,661.84	3/4	3,334.53	3/4	3,007.23	3/4	2,679.92	3/4	2,352.61	3/4	2,025.30	3/4	1,698.00	3/4	1,370.90	3/4	1,043.63	3/4	716.58	3/4	393.37	3/4	98.16	3/4		3/4	
10	4,599.22	10	4,297.82	10	3,981.79	10	3,655.02	10	3,327.72	10	3,000.41	10	2,673.10	10	2,345.79	10	2,018.49	10	1,691.18	10	1,364.09	10	1,036.81	10	709.77	10	386.84	10	92.64	10		10	
#	4,593.09	1/4	4,291.39	1/4	3,975.05	1/4	3,648.20	1/4	3,320.90	1/4	2,993.59	1/4	2,666.28	1/4	2,338.97	1/4	2,011.67	1/4	1,684.36	1/4	1,357.27	1/4	1,029.99	1/4	702.96	1/4	380.33	1/4	87.14	1/4		1/4	
1/2	4,586.96	1/2	4,284.95	1/2	3,968.31	1/2	3,641.39	1/2	3,314.08	1/2	2,986.77	1/2	2,659.46	1/2	2,332.16	1/2	2,004.85	1/2	1,677.54	1/2	1,350.45	1/2	1,023.18	1/2	696.15	1/2	373.74	1/2	81.62	1/2		1/2	
3/4	4,580.81	3/4	4,278.50	3/4	3,961.56	3/4	3,634.57	3/4	3,307.26	3/4	2,979.95	3/4	2,652.64	3/4	2,325.34	3/4	1,998.03	3/4	1,670.72	3/4	1,343.63	3/4	1,016.36	3/4	689.33	3/4	367.16	3/4	76.12	3/4		3/4	
11	4,574.66	11	4,272.05	11	3,954.80	11	3,627.75	11	3,300.44	11	2,973.13	11	2,645.83	11	2,318.52	11	1,991.21	11	1,663.90	11	1,336.81	11	1,009.54	11	682.52	11	360.60	11	70.64	11		11	
1/4	4,568.51	1/4	4,265.59	1/4	3,948.03	1/4	3,620.93	1/4	3,293.62	1/4	2,966.31	1/4	2,639.01	1/4	2,311.70	1/4	1,984.39	1/4	1,657.08	1/4	1,329.99	1/4	1,002.72	1/4	675.71	1/4	354.06	1/4	65.19	1/4		1/4	
1/2	4,562.35	1/2	4,259.12	1/2	3,941.26	1/2	3,614.11	1/2	3,286.80	1/2	2,959.49	1/2	2,632.19	1/2	2,304.88	1/2	1,977.57	1/2	1,650.26	1/2	1,323.18	1/2	995.90	1/2	668.90	1/2	347.56	1/2	59.76	1/2		1/2	
3/4	4,556.18	3/4	4,252.65	3/4	3,934.48	3/4	3,607.29	3/4	3,279.98	3/4	2,952.68	3/4	2,625.37	3/4	2,298.06	3/4	1,970.75	3/4	1,643.45	3/4	1,316.36	3/4	989.09	3/4	662.09	3/4	341.07	3/4	54.37	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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.

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 1/4"

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.	IN	17 FT.
0		0	4,555.15	0	4,250.93	0	3,932.08	0	3,604.46	0	3,276.76	0	2,949.07	0	2,621.37	0	2,293.67	0	1,965.97	0	1,638.28	0	1,310.65	0	982.98	0	655.63	0	334.85	0	49.06	0	
1/4		1/4	4,548.96	1/4	4,244.44	1/4	3,925.28	1/4	3,597.63	1/4	3,269.94	1/4	2,942.24	1/4	2,614.54	1/4	2,286.84	1/4	1,959.15	1/4	1,631.45	1/4	1,303.82	1/4	976.15	1/4	648.81	1/4	328.43	1/4	43.73	1/4	
1/2		1/2	4,542.76	1/2	4,237.94	1/2	3,918.47	1/2	3,590.81	1/2	3,263.11	1/2	2,935.41	1/2	2,607.71	1/2	2,280.02	1/2	1,952.32	1/2	1,624.62	1/2	1,297.00	1/2	969.33	1/2	641.99	1/2	322.03	1/2	38.42	1/2	
3/4		3/4	4,536.56	3/4	4,231.43	3/4	3,911.66	3/4	3,583.98	3/4	3,256.28	3/4	2,928.58	3/4	2,600.89	3/4	2,273.19	3/4	1,945.49	3/4	1,617.80	3/4	1,290.17	3/4	962.50	3/4	635.17	3/4	315.65	3/4	33.47	3/4	
1		1	4,530.35	1	4,224.92	1	3,904.85	1	3,577.15	1	3,249.45	1	2,921.76	1	2,594.06	1	2,266.36	1	1,938.67	1	1,610.97	1	1,283.34	1	955.67	1	628.35	1	309.28	1	28.88	1	
1/4		1/4	4,524.14	1/4	4,218.40	1/4	3,898.02	1/4	3,570.32	1/4	3,242.63	1/4	2,914.93	1/4	2,587.23	1/4	2,259.54	1/4	1,931.84	1/4	1,604.14	1/4	1,276.52	1/4	948.85	1/4	621.53	1/4	302.93	1/4	24.64	1/4	
1/2		1/2	4,517.92	1/2	4,211.87	1/2	3,891.19	1/2	3,563.50	1/2	3,235.80	1/2	2,908.10	1/2	2,580.41	1/2	2,252.71	1/2	1,925.01	1/2	1,597.31	1/2	1,269.69	1/2	942.03	1/2	614.71	1/2	296.52	1/2		1/2	
3/4		3/4	4,511.69	3/4	4,205.34	3/4	3,884.37	3/4	3,556.67	3/4	3,228.97	3/4	2,901.28	3/4	2,573.58	3/4	2,245.88	3/4	1,918.18	3/4	1,590.49	3/4	1,262.87	3/4	935.21	3/4	607.89	3/4	290.12	3/4		3/4	
2		2	4,505.46	2	4,198.80	2	3,877.54	2	3,549.84	2	3,222.15	2	2,894.45	2	2,566.75	2	2,239.05	2	1,911.36	2	1,583.66	2	1,256.04	2	928.39	2	601.07	2	283.73	2		2	
1/4		1/4	4,499.22	1/4	4,192.26	1/4	3,870.71	1/4	3,543.02	1/4	3,215.32	1/4	2,887.62	1/4	2,559.92	1/4	2,232.23	1/4	1,904.53	1/4	1,576.83	1/4	1,249.21	1/4	921.57	1/4	594.26	1/4	277.37	1/4		1/4	
1/2		1/2	4,492.98	1/2	4,185.71	1/2	3,863.89	1/2	3,536.19	1/2	3,208.49	1/2	2,880.80	1/2	2,553.10	1/2	2,225.40	1/2	1,897.70	1/2	1,570.01	1/2	1,242.39	1/2	914.75	1/2	587.44	1/2	271.03	1/2		1/2	
3/4		3/4	4,486.72	3/4	4,179.15	3/4	3,857.06	3/4	3,529.36	3/4	3,201.67	3/4	2,873.97	3/4	2,546.27	3/4	2,218.57	3/4	1,890.88	3/4	1,563.19	3/4	1,235.56	3/4	907.93	3/4	580.62	3/4	264.70	3/4		3/4	
3	4,714.19	3	4,480.46	3	4,172.59	3	3,850.23	3	3,522.54	3	3,194.84	3	2,867.14	3	2,539.44	3	2,211.75	3	1,884.05	3	1,556.36	3	1,228.73	3	901.11	3	573.80	3	258.40	3		3	
1/4	4,714.02	1/4	4,474.20	1/4	4,166.02	1/4	3,843.41	1/4	3,515.71	1/4	3,188.01	1/4	2,860.31	1/4	2,532.62	1/4	2,204.92	1/4	1,877.22	1/4	1,549.54	1/4	1,221.91	1/4	894.29	1/4	566.98	1/4	252.11	1/4		1/4	
1/2	4,713.60	1/2	4,467.93	1/2	4,159.44	1/2	3,836.58	1/2	3,508.88	1/2	3,181.18	1/2	2,853.49	1/2	2,525.79	1/2	2,198.09	1/2	1,870.40	1/2	1,542.71	1/2	1,215.08	1/2	887.47	1/2	560.15	1/2	245.84	1/2		1/2	
3/4	4,712.84	3/4	4,461.65	3/4	4,152.86	3/4	3,829.75	3/4	3,502.05	3/4	3,174.36	3/4	2,846.66	3/4	2,518.96	3/4	2,191.27	3/4	1,863.57	3/4	1,535.89	3/4	1,208.26	3/4	880.65	3/4	553.33	3/4	239.59	3/4		3/4	
4	4,711.77	4	4,455.37	4	4,146.27	4	3,822.92	4	3,495.23	4	3,167.53	4	2,839.83	4	2,512.14	4	2,184.44	4	1,856.74	4	1,529.06	4	1,201.43	4	873.83	4	546.50	4	233.36	4		4	
1/4	4,710.40	1/4	4,449.08	1/4	4,139.68	1/4	3,816.10	1/4	3,488.40	1/4	3,160.70	1/4	2,833.01	1/4	2,505.31	1/4	2,177.61	1/4	1,849.91	1/4	1,522.24	1/4	1,194.60	1/4	867.01	1/4	539.68	1/4	227.15	1/4		1/4	
1/2	4,708.72	1/2	4,442.78	1/2	4,133.08	1/2	3,809.27	1/2	3,481.57	1/2	3,153.88	1/2	2,826.18	1/2	2,498.48	1/2	2,170.78	1/2	1,843.09	1/2	1,515.42	1/2	1,187.78	1/2	860.19	1/2	533.01	1/2	220.95	1/2		1/2	
3/4	4,706.75	3/4	4,436.48	3/4	4,126.47	3/4	3,802.44	3/4	3,474.75	3/4	3,147.05	3/4	2,819.35	3/4	2,491.65	3/4	2,163.96	3/4	1,836.26	3/4	1,508.59	3/4	1,180.95	3/4	853.37	3/4	526.34	3/4	214.78	3/4		3/4	
5	4,704.46	5	4,430.17	5	4,119.85	5	3,795.62	5	3,467.92	5	3,140.22	5	2,812.52	5	2,484.83	5	2,157.13	5	1,829.43	5	1,501.77	5	1,174.12	5	846.55	5	519.68	5	208.62	5		5	
1/4	4,701.87	1/4	4,423.85	1/4	4,113.23	1/4	3,788.79	1/4	3,461.09	1/4	3,133.39	1/4	2,805.70	1/4	2,478.00	1/4	2,150.30	1/4	1,822.61	1/4	1,494.94	1/4	1,167.30	1/4	839.72	1/4	513.01	1/4	202.48	1/4		1/4	
1/2	4,698.98	1/2	4,417.53	1/2	4,106.61	1/2	3,781.96	1/2	3,454.26	1/2	3,126.57	1/2	2,798.87	1/2	2,471.17	1/2	2,143.48	1/2	1,815.78	1/2	1,488.12	1/2	1,160.47	1/2	832.91	1/2	506.35	1/2	196.35	1/2		1/2	
3/4	4,695.78	3/4	4,411.20	3/4	4,099.97	3/4	3,775.14	3/4	3,447.44	3/4	3,119.74	3/4	2,792.04	3/4	2,464.35	3/4	2,136.65	3/4	1,808.95	3/4	1,481.30	3/4	1,153.64	3/4	826.09	3/4	499.68	3/4	190.24	3/4		3/4	
6	4,692.28	6	4,404.87	6	4,093.33	6	3,768.31	6	3,440.61	6	3,112.91	6	2,785.22	6	2,457.52	6	2,129.82	6	1,802.13	6	1,474.47	6	1,146.82	6	819.27	6	493.02	6	184.15	6		6	
1/4	4,688.47	1/4	4,398.53	1/4	4,086.69	1/4	3,761.48	1/4	3,433.78	1/4	3,106.09	1/4	2,778.39	1/4	2,450.69	1/4	2,123.00	1/4	1,795.30	1/4	1,467.65	1/4	1,139.99	1/4	812.45	1/4	486.35	1/4	178.08	1/4		1/4	
1/2	4,684.36	1/2	4,392.18	1/2	4,080.04	1/2	3,754.65	1/2	3,426.96	1/2	3,099.26	1/2	2,771.56	1/2	2,443.87	1/2	2,116.17	1/2	1,788.47	1/2	1,460.82	1/2	1,133.16	1/2	805.63	1/2	479.68	1/2	172.21	1/2		1/2	
3/4	4,679.95	3/4	4,385.83	3/4	4,073.38	3/4	3,747.83	3/4	3,420.13	3/4	3,092.43	3/4	2,764.74	3/4	2,437.04	3/4	2,109.34	3/4	1,781.64	3/4	1,454.00	3/4	1,126.34	3/4	798.81	3/4	473.02	3/4	166.37	3/4		3/4	
7	4,675.23	7	4,379.47	7	4,066.71	7	3,741.00	7	3,413.30	7	3,085.61	7	2,757.91	7	2,430.21	7	2,102.51	7	1,774.82	7	1,447.18	7	1,119.51	7	791.99	7	466.35	7	160.54	7		7	
1/4	4,670.20	1/4	4,373.10	1/4	4,060.04	1/4	3,734.17	1/4	3,406.48	1/4	3,078.78	1/4	2,751.08	1/4	2,423.38	1/4	2,095.69	1/4	1,767.99	1/4	1,440.35	1/4	1,112.68	1/4	785.18	1/4	459.68	1/4	154.73	1/4		1/4	
1/2	4,664.88	1/2	4,366.73	1/2	4,053.36	1/2	3,727.35	1/2	3,399.65	1/2	3,071.95	1/2	2,744.25	1/2	2,416.56	1/2	2,088.86	1/2	1,761.16	1/2	1,433.53	1/2	1,105.86	1/2	778.36	1/2	453.01	1/2	148.99	1/2		1/2	
3/4	4,659.24	3/4	4,360.35	3/4	4,046.68	3/4	3,720.52	3/4	3,392.82	3/4	3,065.12	3/4	2,737.43	3/4	2,409.73	3/4	2,082.03	3/4	1,754.34	3/4	1,426.70	3/4	1,099.03	3/4	771.54	3/4	446.35	3/4	143.27	3/4		3/4	
8	4,653.30	8	4,353.96	8	4,039.99	8	3,713.69	8	3,385.99	8	3,058.30	8	2,730.60	8	2,402.90	8	2,075.21	8	1,747.51	8	1,419.88	8	1,092.20	8	764.72	8	439.68	8	137.58	8		8	
1/4	4,647.21	1/4	4,347.57	1/4	4,033.29	1/4	3,706.86	1/4	3,379.17	1/4	3,051.47	1/4	2,723.77	1/4	2,396.08	1/4	2,068.38	1/4	1,740.68	1/4	1,413.05	1/4	1,085.38	1/4	757.91	1/4	433.01	1/4	131.90	1/4		1/4	
1/2	4,641.12	1/2	4,341.17	1/2	4,026.59	1/2	3,700.04	1/2	3,372.34	1/2	3,044.64	1/2	2,716.95	1/2	2,389.25	1/2	2,061.55	1/2	1,733.86	1/2	1,406.23	1/2	1,078.55	1/2	751.09	1/2	426.37	1/2	126.24	1/2		1/2	
3/4	4,635.02	3/4	4,334.77	3/4	4,019.88	3/4	3,693.21	3/4	3,365.51	3/4	3,037.82	3/4	2,710.12	3/4	2,382.42	3/4	2,054.73	3/4	1,727.03	3/4	1,399.40	3/4	1,071.73	3/4	744.27	3/4	419.74	3/4	120.61	3/4		3/4	
9	4,628.91	9	4,328.36	9	4,013.16	9	3,686.38	9	3,358.69	9	3,030.99	9	2,703.29	9	2,375.60	9	2,047.90	9	1,720.20	9	1,392.57	9	1,064.90	9	737.45	9	413.13	9	114.99	9		9	
1/4	4,622.80	1/4	4,321.94	1/4	4,006.44	1/4	3,679.56	1/4	3,351.86	1/4	3,024.16	1/4	2,696.47	1/4	2,368.77	1/4	2,041.07	1/4	1,713.37	1/4	1,385.75	1/4	1,058.07	1/4	730.64	1/4	406.54	1/4	109.40	1/4		1/4	
1/2	4,616.68	1/2	4,315.52	1/2	3,999.71	1/2	3,672.73	1/2	3,345.03	1/2	3,017.34	1/2	2,689.64	1/2	2,361.94	1/2	2,034.24	1/2	1,706.55	1/2	1,378.92	1/2	1,051.25	1/2	723.82	1/2	399.97	1/2	103.83	1/2		1/2	
3/4	4,610.56	3/4	4,309.09	3/4	3,992.98	3/4	3,665.90	3/4	3,338.21	3/4	3,010.51	3/4	2,682.81	3/4	2,355.11	3/4	2,027.42	3/4	1,699.72	3/4	1,372.09	3/4	1,044.42	3/4	717.00	3/4	393.42	3/4	98.28	3/4		3/4	
10	4,604.43	10	4,302.65	10	3,986.24	10	3,659.08	10	3,331.38	10	3,003.68	10	2,675.98	10	2,348.29	10	2,020.59	10	1,692.89	10	1,365.27	10	1,037.59	10	710.18	10	386.89	10	92.75	10		10	
1/4	4,598.29	1/4	4,296.21	1/4	3,979.49	1/4	3,652.25	1/4	3,324.55	1/4	2,996.85	1/4	2,669.16	1/4	2,341.46	1/4	2,013.76	1/4	1,686.07	1/4	1,358.44	1/4	1,030.77	1/4	703.36	1/4	380.38	1/4	87.24	1/4		1/4	
1/2	4,592.14	1/2	4,289.76	1/2	3,972.73	1/2	3,645.42	1/2	3,317.72	1/2	2,990.03	1/2	2,662.33	1/2	2,334.63	1/2	2,006.94	1/2	1,679.24	1/2	1,351.61	1/2	1,023.94	1/2	696.54	1/2	373.81	1/2	81.71	1/2		1/2	
3/4	4,585.99	3/4	4,283.30	3/4	3,965.97	3/4	3,638.59	3/4	3,310.90	3/4	2,983.20	3/4	2,655.50	3/4	2,327.81	3/4	2,000.11	3/4	1,672.41	3/4	1,344.79	3/4	1,017.11	3/4	689.72	3/4	367.26	3/4	76.21	3/4		3/4	
11	4,579.84	11	4,276.84	11	3,959.21	11	3,631.77	11	3,304.07	11	2,976.37	11	2,648.68	11	2,320.98	11	1,993.28	11	1,665.58	11	1,337.96	11	1,010.29	11	682.90	11	360.74	11	70.72	11		11	
1/4	4,573.67	1/4	4,270.37	1/4	3,952.43	1/4	3,624.94	1/4	3,297.24	1/4	2,969.55	1/4	2,641.85	1/4	2,314.15	1/4	1,986.46	1/4	1,658.76	1/4	1,331.13	1/4	1,003.46	1/4	676.09	1/4	354.23	1/4	65.27	1/4		1/4	
1/2	4,567.50	1/2	4,263.90	1/2	3,945.65	1/2	3,618.11	1/2	3,290.42	1/2	2,962.72	1/2	2,635.02	1/2	2,307.33	1/2	1,979.63	1/2	1,651.93	1/2	1,324.30	1/2	996.63	1/2	669.27	1/2	347.75	1/2	59.84	1/2		1/2	
3/4	4,561.33	3/4	4,257.42	3/4	3,938.87	3/4	3,611.29	3/4	3,283.59	3/4	2,955.89	3/4	2,628.20	3/4	2,300.50	3/4	1,972.80	3/4	1,645.10	3/4	1,317.48	3/4	989.81	3/4	662.45	3/4	341.29	3/4	54.43	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 1/4"

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.	IN	17 FT.
0		0	4,914.55	0	4,589.32	0	4,248.48	0	3,898.88	0	3,549.25	0	3,199.62	0	2,849.99	0	2,500.37	0	2,150.74	0	1,801.11	0	1,451.55	0	1,101.95	0	752.66	0	407.64	0	64.49	0	
1/4		1/4	4,907.94	1/4	4,582.38	1/4	4,241.21	1/4	3,891.60	1/4	3,541.97	1/4	3,192.34	1/4	2,842.71	1/4	2,493.08	1/4	2,143.45	1/4	1,793.83	1/4	1,444.27	1/4	1,094.67	1/4	745.39	1/4	400.41	1/4	57.55	1/4	
1/2		1/2	4,901.31	1/2	4,575.43	1/2	4,233.94	1/2	3,884.31	1/2	3,534.68	1/2	3,185.06	1/2	2,835.43	1/2	2,485.80	1/2	2,136.17	1/2	1,786.54	1/2	1,436.99	1/2	1,087.38	1/2	738.11	1/2	393.19	1/2	50.65	1/2	
3/4		3/4	4,894.68	3/4	4,568.48	3/4	4,226.66	3/4	3,877.03	3/4	3,527.40	3/4	3,177.77	3/4	2,828.14	3/4	2,478.51	3/4	2,128.89	3/4	1,779.26	3/4	1,429.70	3/4	1,080.10	3/4	730.84	3/4	385.97	3/4	44.20	3/4	
1		1	4,888.05	1	4,561.52	1	4,219.37	1	3,869.74	1	3,520.12	1	3,170.49	1	2,820.86	1	2,471.23	1	2,121.60	1	1,771.97	1	1,422.42	1	1,072.82	1	723.56	1	378.75	1	38.20	1	
1/4		1/4	4,881.40	1/4	4,554.55	1/4	4,212.09	1/4	3,862.46	1/4	3,512.83	1/4	3,163.20	1/4	2,813.58	1/4	2,463.95	1/4	2,114.32	1/4	1,764.69	1/4	1,415.14	1/4	1,065.53	1/4	716.28	1/4	371.53	1/4	32.63	1/4	
1/2		1/2	4,874.75	1/2	4,547.57	1/2	4,204.80	1/2	3,855.18	1/2	3,505.55	1/2	3,155.92	1/2	2,806.29	1/2	2,456.66	1/2	2,107.03	1/2	1,757.41	1/2	1,407.85	1/2	1,058.26	1/2	709.01	1/2	364.26	1/2		1/2	
3/4		3/4	4,868.10	3/4	4,540.59	3/4	4,197.52	3/4	3,847.89	3/4	3,498.26	3/4	3,148.64	3/4	2,799.01	3/4	2,449.38	3/4	2,099.75	3/4	1,750.12	3/4	1,400.57	3/4	1,050.98	3/4	701.73	3/4	356.99	3/4		3/4	
2		2	4,861.43	2	4,533.60	2	4,190.24	2	3,840.61	2	3,490.98	2	3,141.35	2	2,791.72	2	2,442.10	2	2,092.47	2	1,742.84	2	1,393.29	2	1,043.70	2	694.45	2	349.72	2		2	
1/4		1/4	4,854.76	1/4	4,526.60	1/4	4,182.95	1/4	3,833.32	1/4	3,483.70	1/4	3,134.07	1/4	2,784.44	1/4	2,434.81	1/4	2,085.18	1/4	1,735.55	1/4	1,386.00	1/4	1,036.43	1/4	687.18	1/4	342.45	1/4		1/4	
1/2		1/2	4,848.08	1/2	4,519.60	1/2	4,175.67	1/2	3,826.04	1/2	3,476.41	1/2	3,126.78	1/2	2,777.16	1/2	2,427.53	1/2	2,077.90	1/2	1,728.27	1/2	1,378.72	1/2	1,029.15	1/2	679.90	1/2	335.17	1/2		1/2	
3/4		3/4	4,841.40	3/4	4,512.59	3/4	4,168.38	3/4	3,818.76	3/4	3,469.13	3/4	3,119.50	3/4	2,769.87	3/4	2,420.24	3/4	2,070.62	3/4	1,720.99	3/4	1,371.44	3/4	1,021.87	3/4	672.63	3/4	327.90	3/4		3/4	
3	5,084.88	3	4,834.71	3	4,505.58	3	4,161.10	3	3,811.47	3	3,461.84	3	3,112.22	3	2,762.59	3	2,412.96	3	2,063.33	3	1,713.71	3	1,364.15	3	1,014.59	3	665.35	3	320.63	3		3	
1/4	5,084.63	1/4	4,828.01	1/4	4,498.55	1/4	4,153.82	1/4	3,804.19	1/4	3,454.56	1/4	3,104.93	1/4	2,755.30	1/4	2,405.68	1/4	2,056.05	1/4	1,706.43	1/4	1,356.87	1/4	1,007.32	1/4	658.07	1/4	313.36	1/4		1/4	
1/2	5,084.15	1/2	4,821.31	1/2	4,491.52	1/2	4,146.53	1/2	3,796.90	1/2	3,447.28	1/2	3,097.65	1/2	2,748.02	1/2	2,398.39	1/2	2,048.76	1/2	1,699.15	1/2	1,349.59	1/2	1,000.04	1/2	650.79	1/2	306.09	1/2		1/2	
3/4	5,083.33	3/4	4,814.60	3/4	4,484.49	3/4	4,139.25	3/4	3,789.62	3/4	3,439.99	3/4	3,090.36	3/4	2,740.74	3/4	2,391.11	3/4	2,041.48	3/4	1,691.87	3/4	1,342.30	3/4	992.76	3/4	643.51	3/4	298.82	3/4		3/4	
4	5,082.20	4	4,807.88	4	4,477.44	4	4,131.97	4	3,782.34	4	3,432.71	4	3,083.08	4	2,733.45	4	2,383.82	4	2,034.20	4	1,684.59	4	1,335.02	4	985.49	4	636.23	4	291.55	4		4	
1/4	5,080.74	1/4	4,801.15	1/4	4,470.39	1/4	4,124.68	1/4	3,775.05	1/4	3,425.42	1/4	3,075.80	1/4	2,726.17	1/4	2,376.54	1/4	2,026.91	1/4	1,677.31	1/4	1,327.74	1/4	978.21	1/4	628.94	1/4	284.27	1/4		1/4	
1/2	5,078.95	1/2	4,794.42	1/2	4,463.34	1/2	4,117.40	1/2	3,767.77	1/2	3,418.14	1/2	3,068.51	1/2	2,718.88	1/2	2,369.26	1/2	2,019.63	1/2	1,670.03	1/2	1,320.45	1/2	970.93	1/2	621.83	1/2	277.00	1/2		1/2	
3/4	5,076.84	3/4	4,787.68	3/4	4,456.27	3/4	4,110.11	3/4	3,760.49	3/4	3,410.86	3/4	3,061.23	3/4	2,711.60	3/4	2,361.97	3/4	2,012.34	3/4	1,662.74	3/4	1,313.17	3/4	963.65	3/4	614.72	3/4	269.73	3/4		3/4	
5	5,074.40	5	4,780.94	5	4,449.20	5	4,102.83	5	3,753.20	5	3,403.57	5	3,053.94	5	2,704.32	5	2,354.69	5	2,005.06	5	1,655.46	5	1,305.89	5	956.38	5	607.61	5	262.46	5		5	
1/4	5,071.64	1/4	4,774.19	1/4	4,442.12	1/4	4,095.55	1/4	3,745.92	1/4	3,396.29	1/4	3,046.66	1/4	2,697.03	1/4	2,347.40	1/4	1,997.78	1/4	1,648.18	1/4	1,298.60	1/4	949.10	1/4	600.49	1/4	255.19	1/4		1/4	
1/2	5,068.55	1/2	4,767.43	1/2	4,435.04	1/2	4,088.26	1/2	3,738.63	1/2	3,389.01	1/2	3,039.38	1/2	2,689.75	1/2	2,340.12	1/2	1,990.49	1/2	1,640.90	1/2	1,291.32	1/2	941.83	1/2	593.38	1/2	247.91	1/2		1/2	
3/4	5,065.14	3/4	4,760.66	3/4	4,427.95	3/4	4,080.98	3/4	3,731.35	3/4	3,381.72	3/4	3,032.09	3/4	2,682.46	3/4	2,332.84	3/4	1,983.21	3/4	1,633.62	3/4	1,284.04	3/4	934.55	3/4	586.27	3/4	240.63	3/4		3/4	
6	5,061.41	6	4,753.89	6	4,420.85	6	4,073.69	6	3,724.07	6	3,374.44	6	3,024.81	6	2,675.18	6	2,325.55	6	1,975.92	6	1,626.34	6	1,276.75	6	927.27	6	579.16	6	233.35	6		6	
1/4	5,057.35	1/4	4,747.11	1/4	4,413.75	1/4	4,066.41	1/4	3,716.78	1/4	3,367.15	1/4	3,017.53	1/4	2,667.90	1/4	2,318.27	1/4	1,968.64	1/4	1,619.06	1/4	1,269.47	1/4	920.00	1/4	572.05	1/4	226.06	1/4		1/4	
1/2	5,052.96	1/2	4,740.32	1/2	4,406.64	1/2	4,059.13	1/2	3,709.50	1/2	3,359.87	1/2	3,010.24	1/2	2,660.61	1/2	2,310.98	1/2	1,961.36	1/2	1,611.78	1/2	1,262.19	1/2	912.72	1/2	564.93	1/2	218.98	1/2		1/2	
3/4	5,048.25	3/4	4,733.53	3/4	4,399.52	3/4	4,051.84	3/4	3,702.21	3/4	3,352.59	3/4	3,002.96	3/4	2,653.33	3/4	2,303.70	3/4	1,954.07	3/4	1,604.50	3/4	1,254.90	3/4	905.45	3/4	557.82	3/4	211.90	3/4		3/4	
7	5,043.21	7	4,726.73	7	4,392.39	7	4,044.56	7	3,694.93	7	3,345.30	7	2,995.67	7	2,646.05	7	2,296.42	7	1,946.79	7	1,597.22	7	1,247.62	7	898.17	7	550.71	7	204.82	7		7	
1/4	5,037.85	1/4	4,719.93	1/4	4,385.26	1/4	4,037.27	1/4	3,687.65	1/4	3,338.02	1/4	2,988.39	1/4	2,638.76	1/4	2,289.13	1/4	1,939.50	1/4	1,589.93	1/4	1,240.34	1/4	890.90	1/4	543.59	1/4	197.74	1/4		1/4	
1/2	5,032.17	1/2	4,713.11	1/2	4,378.12	1/2	4,029.99	1/2	3,680.36	1/2	3,330.73	1/2	2,981.11	1/2	2,631.48	1/2	2,281.85	1/2	1,932.22	1/2	1,582.65	1/2	1,233.05	1/2	883.62	1/2	536.48	1/2	190.71	1/2		1/2	
3/4	5,025.99	3/4	4,706.29	3/4	4,370.98	3/4	4,022.71	3/4	3,673.08	3/4	3,323.45	3/4	2,973.82	3/4	2,624.19	3/4	2,274.57	3/4	1,924.94	3/4	1,575.37	3/4	1,225.77	3/4	876.35	3/4	529.37	3/4	183.68	3/4		3/4	
8	5,019.49	8	4,699.47	8	4,363.83	8	4,015.42	8	3,665.79	8	3,316.17	8	2,966.54	8	2,616.91	8	2,267.28	8	1,917.65	8	1,568.09	8	1,218.49	8	869.07	8	522.25	8	176.66	8		8	
1/4	5,012.99	1/4	4,692.63	1/4	4,356.67	1/4	4,008.14	1/4	3,658.51	1/4	3,308.88	1/4	2,959.25	1/4	2,609.63	1/4	2,260.00	1/4	1,910.37	1/4	1,560.81	1/4	1,211.20	1/4	861.80	1/4	515.14	1/4	169.63	1/4		1/4	
1/2	5,006.47	1/2	4,685.79	1/2	4,349.50	1/2	4,000.85	1/2	3,651.23	1/2	3,301.60	1/2	2,951.97	1/2	2,602.34	1/2	2,252.71	1/2	1,903.08	1/2	1,553.53	1/2	1,203.92	1/2	854.52	1/2	508.03	1/2	162.61	1/2		1/2	
3/4	4,999.95	3/4	4,678.95	3/4	4,342.33	3/4	3,993.57	3/4	3,643.94	3/4	3,294.31	3/4	2,944.69	3/4	2,595.06	3/4	2,245.43	3/4	1,895.80	3/4	1,546.24	3/4	1,196.64	3/4	847.25	3/4	500.91	3/4	155.60	3/4		3/4	
9	4,993.42	9	4,672.09	9	4,335.15	9	3,986.29	9	3,636.66	9	3,287.03	9	2,937.40	9	2,587.77	9	2,238.15	9	1,888.52	9	1,538.96	9	1,189.35	9	839.98	9	493.80	9	148.58	9		9	
1/4	4,986.89	1/4	4,665.23	1/4	4,327.97	1/4	3,979.00	1/4	3,629.37	1/4	3,279.75	1/4	2,930.12	1/4	2,580.49	1/4	2,230.86	1/4	1,881.23	1/4	1,531.67	1/4	1,182.07	1/4	832.70	1/4	486.68	1/4	141.57	1/4		1/4	
1/2	4,980.34	1/2	4,658.37	1/2	4,320.77	1/2	3,971.72	1/2	3,622.09	1/2	3,272.46	1/2	2,922.83	1/2	2,573.21	1/2	2,223.58	1/2	1,873.95	1/2	1,524.39	1/2	1,174.79	1/2	825.43	1/2	479.57	1/2	134.56	1/2		1/2	
3/4	4,973.80	3/4	4,651.49	3/4	4,313.58	3/4	3,964.44	3/4	3,614.81	3/4	3,265.18	3/4	2,915.55	3/4	2,565.92	3/4	2,216.29	3/4	1,866.67	3/4	1,517.11	3/4	1,167.50	3/4	818.15	3/4	472.46	3/4	127.56	3/4		3/4	
10	4,967.24	10	4,644.61	10	4,306.37	10	3,957.15	10	3,607.52	10	3,257.89	10	2,908.27	10	2,558.64	10	2,209.01	10	1,859.38	10	1,509.82	10	1,160.22	10	810.87	10	465.34	10	120.56	10		10	
1/4	4,960.68	1/4	4,637.72	1/4	4,299.16	1/4	3,949.87	1/4	3,600.24	1/4	3,250.61	1/4	2,900.98	1/4	2,551.35	1/4	2,201.73	1/4	1,852.10	1/4	1,502.54	1/4	1,152.93	1/4	803.60	1/4	458.23	1/4	113.57	1/4		1/4	
1/2	4,954.11	1/2	4,630.83	1/2	4,291.94	1/2	3,942.58	1/2	3,592.96	1/2	3,243.33	1/2	2,893.70	1/2	2,544.07	1/2	2,194.44	1/2	1,844.81	1/2	1,495.26	1/2	1,145.65	1/2	796.32	1/2	451.00	1/2	106.53	1/2		1/2	
3/4	4,947.53	3/4	4,623.93	3/4	4,284.71	3/4	3,935.30	3/4	3,585.67	3/4	3,236.04	3/4	2,886.41	3/4	2,536.79	3/4	2,187.16	3/4	1,837.53	3/4	1,487.97	3/4	1,138.37	3/4	789.05	3/4	443.76	3/4	99.50	3/4		3/4	
11	4,940.95	11	4,617.02	11	4,277.48	11	3,928.02	11	3,578.39	11	3,228.76	11	2,879.13	11	2,529.50	11	2,179.87	11	1,830.25	11	1,480.69	11	1,131.08	11	781.77	11	436.53	11	92.48	11		11	
1/4	4,934.36	1/4	4,610.11	1/4	4,270.24	1/4	3,920.73	1/4	3,571.10	1/4	3,221.48	1/4	2,871.85	1/4	2,522.22	1/4	2,172.59	1/4	1,822.96	1/4	1,473.40	1/4	1,123.80	1/4	774.49	1/4	429.30	1/4	85.46	1/4		1/4	
1/2	4,927.77	1/2	4,603.19	1/2	4,262.99	1/2	3,913.45	1/2	3,563.82	1/2	3,214.19	1/2	2,864.56	1/2	2,514.93	1/2	2,165.31	1/2	1,815.68	1/2	1,466.12	1/2	1,116.52	1/2	767.22	1/2	422.08	1/2	78.46	1/2		1/2	
3/4	4,921.16	3/4	4,596.26	3/4	4,255.74	3/4	3,906.16	3/4	3,556.54	3/4	3,206.91	3/4	2,857.28	3/4	2,507.65	3/4	2,158.02	3/4	1,808.39	3/4	1,458.84	3/4	1,109.23	3/4	759.94	3/4	414.86	3/4	71.47	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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' 0 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.	IN	17 FT.
0		0	4,909.24	0	4,583.59	0	4,242.33	0	3,892.62	0	3,542.90	0	3,193.18	0	2,843.45	0	2,493.73	0	2,144.01	0	1,794.29	0	1,444.64	0	1,094.94	0	745.58	0	400.51	0	57.56	0	
1/4		1/4	4,902.61	1/4	4,576.64	1/4	4,235.05	1/4	3,885.33	1/4	3,535.61	1/4	3,185.89	1/4	2,836.17	1/4	2,486.45	1/4	2,136.72	1/4	1,787.00	1/4	1,437.35	1/4	1,087.66	1/4	738.30	1/4	393.29	1/4	50.67	1/4	
1/2		1/2	4,895.98	1/2	4,569.68	1/2	4,227.77	1/2	3,878.05	1/2	3,528.33	1/2	3,178.60	1/2	2,828.88	1/2	2,479.16	1/2	2,129.44	1/2	1,779.72	1/2	1,430.07	1/2	1,080.37	1/2	731.02	1/2	386.07	1/2	44.21	1/2	
3/4		3/4	4,889.34	3/4	4,562.72	3/4	4,220.48	3/4	3,870.76	3/4	3,521.04	3/4	3,171.32	3/4	2,821.60	3/4	2,471.87	3/4	2,122.15	3/4	1,772.43	3/4	1,422.78	3/4	1,073.09	3/4	723.74	3/4	378.85	3/4		3/4	
1		1	4,882.70	1	4,555.75	1	4,213.20	1	3,863.47	1	3,513.75	1	3,164.03	1	2,814.31	1	2,464.59	1	2,114.87	1	1,765.15	1	1,415.50	1	1,065.80	1	716.46	1	371.62	1		1	
1/4		1/4	4,876.04	1/4	4,548.77	1/4	4,205.91	1/4	3,856.19	1/4	3,506.47	1/4	3,156.75	1/4	2,807.02	1/4	2,457.30	1/4	2,107.58	1/4	1,757.86	1/4	1,408.21	1/4	1,058.52	1/4	709.18	1/4	364.35	1/4		1/4	
1/2		1/2	4,869.38	1/2	4,541.79	1/2	4,198.62	1/2	3,848.90	1/2	3,499.18	1/2	3,149.46	1/2	2,799.74	1/2	2,450.02	1/2	2,100.30	1/2	1,750.57	1/2	1,400.93	1/2	1,051.24	1/2	701.91	1/2	357.08	1/2		1/2	
3/4		3/4	4,862.72	3/4	4,534.79	3/4	4,191.34	3/4	3,841.62	3/4	3,491.90	3/4	3,142.17	3/4	2,792.45	3/4	2,442.73	3/4	2,093.01	3/4	1,743.29	3/4	1,393.64	3/4	1,043.97	3/4	694.63	3/4	349.80	3/4		3/4	
2		2	4,856.05	2	4,527.80	2	4,184.05	2	3,834.33	2	3,484.61	2	3,134.89	2	2,785.17	2	2,435.45	2	2,085.72	2	1,736.00	2	1,386.36	2	1,036.69	2	687.35	2	342.53	2		2	
1/4		1/4	4,849.37	1/4	4,520.79	1/4	4,176.77	1/4	3,827.05	1/4	3,477.32	1/4	3,127.60	1/4	2,777.88	1/4	2,428.16	1/4	2,078.44	1/4	1,728.72	1/4	1,379.07	1/4	1,029.41	1/4	680.07	1/4	335.26	1/4		1/4	
1/2		1/2	4,842.68	1/2	4,513.78	1/2	4,169.48	1/2	3,819.76	1/2	3,470.04	1/2	3,120.32	1/2	2,770.60	1/2	2,420.87	1/2	2,071.15	1/2	1,721.44	1/2	1,371.79	1/2	1,022.13	1/2	672.79	1/2	327.99	1/2		1/2	
3/4	5,086.23	3/4	4,835.99	3/4	4,506.76	3/4	4,162.20	3/4	3,812.47	3/4	3,462.75	3/4	3,113.03	3/4	2,763.31	3/4	2,413.59	3/4	2,063.87	3/4	1,714.15	3/4	1,364.50	3/4	1,014.85	3/4	665.52	3/4	320.71	3/4		3/4	
3	5,085.99	3	4,829.29	3	4,499.74	3	4,154.91	3	3,805.19	3	3,455.47	3	3,105.74	3	2,756.02	3	2,406.30	3	2,056.58	3	1,706.87	3	1,357.22	3	1,007.57	3	658.24	3	313.44	3		3	
1/4	5,085.50	1/4	4,822.58	1/4	4,492.71	1/4	4,147.62	1/4	3,797.90	1/4	3,448.18	1/4	3,098.46	1/4	2,748.74	1/4	2,399.02	1/4	2,049.29	1/4	1,699.59	1/4	1,349.93	1/4	1,000.29	1/4	650.95	1/4	306.17	1/4		1/4	
1/2	5,084.69	1/2	4,815.87	1/2	4,485.67	1/2	4,140.34	1/2	3,790.62	1/2	3,440.89	1/2	3,091.17	1/2	2,741.45	1/2	2,391.73	1/2	2,042.01	1/2	1,692.30	1/2	1,342.65	1/2	993.01	1/2	643.67	1/2	298.89	1/2		1/2	
3/4	5,083.55	3/4	4,809.15	3/4	4,478.62	3/4	4,133.05	3/4	3,783.33	3/4	3,433.61	3/4	3,083.89	3/4	2,734.17	3/4	2,384.44	3/4	2,034.72	3/4	1,685.02	3/4	1,335.36	3/4	985.73	3/4	636.39	3/4	291.62	3/4		3/4	
4	5,082.09	4	4,802.42	4	4,471.57	4	4,125.77	4	3,776.04	4	3,426.32	4	3,076.60	4	2,726.88	4	2,377.16	4	2,027.44	4	1,677.74	4	1,328.08	4	978.45	4	629.10	4	284.35	4		4	
1/4	5,080.30	1/4	4,795.69	1/4	4,464.51	1/4	4,118.48	1/4	3,768.76	1/4	3,419.04	1/4	3,069.32	1/4	2,719.59	1/4	2,369.87	1/4	2,020.15	1/4	1,670.46	1/4	1,320.79	1/4	971.18	1/4	621.99	1/4	277.07	1/4		1/4	
1/2	5,078.19	1/2	4,788.95	1/2	4,457.45	1/2	4,111.19	1/2	3,761.47	1/2	3,411.75	1/2	3,062.03	1/2	2,712.31	1/2	2,362.59	1/2	2,012.87	1/2	1,663.17	1/2	1,313.51	1/2	963.90	1/2	614.87	1/2	269.80	1/2		1/2	
3/4	5,075.75	3/4	4,782.20	3/4	4,450.37	3/4	4,103.91	3/4	3,754.19	3/4	3,404.47	3/4	3,054.74	3/4	2,705.02	3/4	2,355.30	3/4	2,005.58	3/4	1,655.89	3/4	1,306.22	3/4	956.62	3/4	607.76	3/4	262.53	3/4		3/4	
5	5,072.99	5	4,775.45	5	4,443.29	5	4,096.62	5	3,746.90	5	3,397.18	5	3,047.46	5	2,697.74	5	2,348.02	5	1,998.29	5	1,648.61	5	1,298.93	5	949.34	5	600.65	5	255.25	5		5	
1/4	5,069.90	1/4	4,768.69	1/4	4,436.21	1/4	4,089.34	1/4	3,739.62	1/4	3,389.89	1/4	3,040.17	1/4	2,690.45	1/4	2,340.73	1/4	1,991.01	1/4	1,641.32	1/4	1,291.65	1/4	942.06	1/4	593.53	1/4	247.97	1/4		1/4	
1/2	5,066.49	1/2	4,761.92	1/2	4,429.12	1/2	4,082.05	1/2	3,732.33	1/2	3,382.61	1/2	3,032.89	1/2	2,683.16	1/2	2,333.44	1/2	1,983.72	1/2	1,634.04	1/2	1,284.36	1/2	934.78	1/2	586.42	1/2	240.69	1/2		1/2	
3/4	5,062.75	3/4	4,755.15	3/4	4,422.02	3/4	4,074.76	3/4	3,725.04	3/4	3,375.32	3/4	3,025.60	3/4	2,675.88	3/4	2,326.16	3/4	1,976.44	3/4	1,626.76	3/4	1,277.08	3/4	927.51	3/4	579.30	3/4	233.40	3/4		3/4	
6	5,058.69	6	4,748.36	6	4,414.91	6	4,067.48	6	3,717.76	6	3,368.04	6	3,018.31	6	2,668.59	6	2,318.87	6	1,969.15	6	1,619.48	6	1,269.79	6	920.23	6	572.19	6	226.12	6		6	
1/4	5,054.30	1/4	4,741.58	1/4	4,407.80	1/4	4,060.19	1/4	3,710.47	1/4	3,360.75	1/4	3,011.03	1/4	2,661.31	1/4	2,311.59	1/4	1,961.86	1/4	1,612.19	1/4	1,262.51	1/4	912.95	1/4	565.07	1/4	219.04	1/4		1/4	
1/2	5,049.59	1/2	4,734.78	1/2	4,400.68	1/2	4,052.91	1/2	3,703.19	1/2	3,353.46	1/2	3,003.74	1/2	2,654.02	1/2	2,304.30	1/2	1,954.58	1/2	1,604.91	1/2	1,255.22	1/2	905.67	1/2	557.96	1/2	211.95	1/2		1/2	
3/4	5,044.55	3/4	4,727.98	3/4	4,393.55	3/4	4,045.62	3/4	3,695.90	3/4	3,346.18	3/4	2,996.46	3/4	2,646.74	3/4	2,297.01	3/4	1,947.29	3/4	1,597.63	3/4	1,247.94	3/4	898.40	3/4	550.84	3/4	204.87	3/4		3/4	
7	5,039.19	7	4,721.17	7	4,386.42	7	4,038.34	7	3,688.61	7	3,338.89	7	2,989.17	7	2,639.45	7	2,289.73	7	1,940.01	7	1,590.34	7	1,240.65	7	891.12	7	543.73	7	197.79	7		7	
1/4	5,033.50	1/4	4,714.36	1/4	4,379.28	1/4	4,031.05	1/4	3,681.33	1/4	3,331.61	1/4	2,981.89	1/4	2,632.16	1/4	2,282.44	1/4	1,932.72	1/4	1,583.06	1/4	1,233.37	1/4	883.84	1/4	536.61	1/4	190.76	1/4		1/4	
1/2	5,027.33	1/2	4,707.54	1/2	4,372.13	1/2	4,023.76	1/2	3,674.04	1/2	3,324.32	1/2	2,974.60	1/2	2,624.88	1/2	2,275.16	1/2	1,925.43	1/2	1,575.78	1/2	1,226.08	1/2	876.57	1/2	529.50	1/2	183.73	1/2		1/2	
3/4	5,020.83	3/4	4,700.71	3/4	4,364.98	3/4	4,016.48	3/4	3,666.76	3/4	3,317.04	3/4	2,967.31	3/4	2,617.59	3/4	2,267.87	3/4	1,918.15	3/4	1,568.49	3/4	1,218.80	3/4	869.29	3/4	522.38	3/4	176.70	3/4		3/4	
8	5,014.32	8	4,693.87	8	4,357.82	8	4,009.19	8	3,659.47	8	3,309.75	8	2,960.03	8	2,610.31	8	2,260.58	8	1,910.86	8	1,561.21	8	1,211.51	8	862.01	8	515.27	8	169.68	8		8	
1/4	5,007.80	1/4	4,687.03	1/4	4,350.65	1/4	4,001.91	1/4	3,652.18	1/4	3,302.46	1/4	2,952.74	1/4	2,603.02	1/4	2,253.30	1/4	1,903.58	1/4	1,553.93	1/4	1,204.22	1/4	854.74	1/4	508.15	1/4	162.65	1/4		1/4	
1/2	5,001.28	1/2	4,680.18	1/2	4,343.47	1/2	3,994.62	1/2	3,644.90	1/2	3,295.18	1/2	2,945.46	1/2	2,595.73	1/2	2,246.01	1/2	1,896.29	1/2	1,546.64	1/2	1,196.94	1/2	847.46	1/2	501.04	1/2	155.63	1/2		1/2	
3/4	4,994.75	3/4	4,673.33	3/4	4,336.29	3/4	3,987.33	3/4	3,637.61	3/4	3,287.89	3/4	2,938.17	3/4	2,588.45	3/4	2,238.73	3/4	1,889.01	3/4	1,539.35	3/4	1,189.65	3/4	840.19	3/4	493.92	3/4	148.62	3/4		3/4	
9	4,988.21	9	4,666.46	9	4,329.11	9	3,980.05	9	3,630.33	9	3,280.61	9	2,930.88	9	2,581.16	9	2,231.44	9	1,881.72	9	1,532.07	9	1,182.37	9	832.91	9	486.81	9	141.60	9		9	
1/4	4,981.66	1/4	4,659.60	1/4	4,321.91	1/4	3,972.76	1/4	3,623.04	1/4	3,273.32	1/4	2,923.60	1/4	2,573.88	1/4	2,224.16	1/4	1,874.43	1/4	1,524.78	1/4	1,175.08	1/4	825.63	1/4	479.69	1/4	134.60	1/4		1/4	
1/2	4,975.11	1/2	4,652.72	1/2	4,314.71	1/2	3,965.48	1/2	3,615.76	1/2	3,266.03	1/2	2,916.31	1/2	2,566.59	1/2	2,216.87	1/2	1,867.15	1/2	1,517.50	1/2	1,167.80	1/2	818.35	1/2	472.58	1/2	127.59	1/2		1/2	
3/4	4,968.56	3/4	4,645.84	3/4	4,307.50	3/4	3,958.19	3/4	3,608.47	3/4	3,258.75	3/4	2,909.03	3/4	2,559.31	3/4	2,209.58	3/4	1,859.86	3/4	1,510.21	3/4	1,160.51	3/4	811.08	3/4	465.46	3/4	120.59	3/4		3/4	
10	4,961.99	10	4,638.95	10	4,300.29	10	3,950.91	10	3,601.18	10	3,251.46	10	2,901.74	10	2,552.02	10	2,202.30	10	1,852.58	10	1,502.93	10	1,153.23	10	803.80	10	458.35	10	113.60	10		10	
1/4	4,955.42	1/4	4,632.05	1/4	4,293.07	1/4	3,943.62	1/4	3,593.90	1/4	3,244.18	1/4	2,894.45	1/4	2,544.73	1/4	2,195.01	1/4	1,845.29	1/4	1,495.64	1/4	1,145.94	1/4	796.52	1/4	451.11	1/4	106.56	1/4		1/4	
1/2	4,948.84	1/2	4,625.15	1/2	4,285.84	1/2	3,936.33	1/2	3,586.61	1/2	3,236.89	1/2	2,887.17	1/2	2,537.45	1/2	2,187.73	1/2	1,838.00	1/2	1,488.35	1/2	1,138.66	1/2	789.24	1/2	443.88	1/2	99.52	1/2		1/2	
3/4	4,942.26	3/4	4,618.24	3/4	4,278.60	3/4	3,929.05	3/4	3,579.33	3/4	3,229.60	3/4	2,879.88	3/4	2,530.16	3/4	2,180.44	3/4	1,830.72	3/4	1,481.07	3/4	1,131.37	3/4	781.97	3/4	436.64	3/4	92.50	3/4		3/4	
11	4,935.67	11	4,611.32	11	4,271.36	11	3,921.76	11	3,572.04	11	3,222.32	11	2,872.60	11	2,522.88	11	2,173.15	11	1,823.43	11	1,473.78	11	1,124.09	11	774.69	11	429.41	11	85.48	11		11	
1/4	4,929.07	1/4	4,604.40	1/4	4,264.11	1/4	3,914.48	1/4	3,564.75	1/4	3,215.03	1/4	2,865.31	1/4	2,515.59	1/4	2,165.87	1/4	1,816.15	1/4	1,466.50	1/4	1,116.80	1/4	767.41	1/4	422.18	1/4	78.48	1/4		1/4	
1/2	4,922.47	1/2	4,597.47	1/2	4,256.86	1/2	3,907.19	1/2	3,557.47	1/2	3,207.75	1/2	2,858.03	1/2	2,508.30	1/2	2,158.58	1/2	1,808.86	1/2	1,459.21	1/2	1,109.52	1/2	760.13	1/2	414.96	1/2	71.48	1/2		1/2	
3/4	4,915.85	3/4	4,590.53	3/4	4,249.60	3/4	3,899.90	3/4	3,550.18	3/4	3,200.46	3/4	2,850.74	3/4	2,501.02	3/4	2,151.30	3/4	1,801.58	3/4	1,451.92	3/4	1,102.23	3/4	752.85	3/4	407.74	3/4	64.51	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 11 1/4"

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.	IN	17 FT.
0		**0**	4,175.15	**0**	4,025.58	**0**	3,868.84	**0**	3,708.14	**0**	3,452.71	**0**	3,103.06	**0**	2,753.41	**0**	2,403.76	**0**	2,054.11	**0**	1,704.46	**0**	1,354.89	**0**	1,005.26	**0**	655.96	**0**	310.97	**0**		**0**	
1/4		1/4	4,172.11	1/4	4,022.39	1/4	3,865.50	1/4	3,704.79	1/4	3,445.43	1/4	3,095.78	1/4	2,746.13	1/4	2,396.48	1/4	2,046.83	1/4	1,697.18	1/4	1,347.60	1/4	997.98	1/4	648.69	1/4	303.75	1/4		1/4	
1/2		1/2	4,169.06	1/2	4,019.20	1/2	3,862.15	1/2	3,701.44	1/2	3,438.14	1/2	3,088.49	1/2	2,738.84	1/2	2,389.19	1/2	2,039.54	1/2	1,689.90	1/2	1,340.32	1/2	990.69	1/2	641.41	1/2	296.53	1/2		1/2	
3/4		3/4	4,166.01	3/4	4,016.00	3/4	3,858.80	3/4	3,698.09	3/4	3,430.86	3/4	3,081.21	3/4	2,731.56	3/4	2,381.91	3/4	2,032.26	3/4	1,682.61	3/4	1,333.03	3/4	983.41	3/4	634.13	3/4	289.31	3/4		3/4	
1		**1**	4,162.96	**1**	4,012.80	**1**	3,855.46	**1**	3,694.75	**1**	3,423.57	**1**	3,073.92	**1**	2,724.27	**1**	2,374.63	**1**	2,024.98	**1**	1,675.33	**1**	1,325.75	**1**	976.12	**1**	626.86	**1**	282.09	**1**		**1**	
1/4		1/4	4,159.91	1/4	4,009.59	1/4	3,852.11	1/4	3,691.40	1/4	3,416.29	1/4	3,066.64	1/4	2,716.99	1/4	2,367.34	1/4	2,017.69	1/4	1,668.04	1/4	1,318.46	1/4	968.85	1/4	619.58	1/4	274.82	1/4		1/4	
1/2		1/2	4,156.85	1/2	4,006.38	1/2	3,848.76	1/2	3,688.05	1/2	3,409.00	1/2	3,059.36	1/2	2,709.71	1/2	2,360.06	1/2	2,010.41	1/2	1,660.76	1/2	1,311.18	1/2	961.57	1/2	612.30	1/2	267.55	1/2		1/2	
3/4		3/4	4,153.79	3/4	4,003.17	3/4	3,845.41	3/4	3,684.70	3/4	3,401.72	3/4	3,052.07	3/4	2,702.42	3/4	2,352.77	3/4	2,003.12	3/4	1,653.47	3/4	1,303.90	3/4	954.29	3/4	605.03	3/4	260.27	3/4		3/4	
2		**2**	4,150.72	**2**	3,999.96	**2**	3,842.06	**2**	3,681.35	**2**	3,394.44	**2**	3,044.79	**2**	2,695.14	**2**	2,345.49	**2**	1,995.84	**2**	1,646.19	**2**	1,296.61	**2**	947.01	**2**	597.75	**2**	253.00	**2**		**2**	
1/4		1/4	4,147.65	1/4	3,996.74	1/4	3,838.71	1/4	3,678.01	1/4	3,387.15	1/4	3,037.50	1/4	2,687.85	1/4	2,338.20	1/4	1,988.55	1/4	1,638.91	1/4	1,289.33	1/4	939.74	1/4	590.47	1/4	245.73	1/4		1/4	
1/2		1/2	4,144.58	1/2	3,993.52	1/2	3,835.37	1/2	3,674.66	1/2	3,379.87	1/2	3,030.22	1/2	2,680.57	1/2	2,330.92	1/2	1,981.27	1/2	1,631.63	1/2	1,282.05	1/2	932.46	1/2	583.20	1/2	238.46	1/2		1/2	
3/4	4,256.32	3/4	4,141.51	3/4	3,990.30	3/4	3,832.02	3/4	3,671.31	3/4	3,372.58	3/4	3,022.93	3/4	2,673.28	3/4	2,323.63	3/4	1,973.99	3/4	1,624.34	3/4	1,274.76	3/4	925.18	3/4	575.92	3/4	231.19	3/4		3/4	
3	4,256.21	**3**	4,138.43	**3**	3,987.07	**3**	3,828.67	**3**	3,667.96	**3**	3,365.30	**3**	3,015.65	**3**	2,666.00	**3**	2,316.35	**3**	1,966.70	**3**	1,617.06	**3**	1,267.48	**3**	917.90	**3**	568.64	**3**	223.92	**3**		**3**	
1/4	4,255.98	1/4	4,135.35	1/4	3,983.84	1/4	3,825.32	1/4	3,664.61	1/4	3,358.01	1/4	3,008.36	1/4	2,658.72	1/4	2,309.07	1/4	1,959.42	1/4	1,609.78	1/4	1,260.20	1/4	910.63	1/4	561.36	1/4	216.64	1/4		1/4	
1/2	4,255.61	1/2	4,132.27	1/2	3,980.61	1/2	3,821.97	1/2	3,661.26	1/2	3,350.73	1/2	3,001.08	1/2	2,651.43	1/2	2,301.78	1/2	1,952.13	1/2	1,602.50	1/2	1,252.91	1/2	903.35	1/2	554.08	1/2	209.37	1/2		1/2	
3/4	4,255.09	3/4	4,129.18	3/4	3,977.37	3/4	3,818.63	3/4	3,657.91	3/4	3,343.45	3/4	2,993.80	3/4	2,644.15	3/4	2,294.50	3/4	1,944.85	3/4	1,595.22	3/4	1,245.63	3/4	896.07	3/4	546.80	3/4	202.10	3/4		3/4	
4	4,254.41	**4**	4,126.09	**4**	3,974.13	**4**	3,815.28	**4**	3,654.56	**4**	3,336.16	**4**	2,986.51	**4**	2,636.86	**4**	2,287.21	**4**	1,937.56	**4**	1,587.94	**4**	1,238.34	**4**	888.79	**4**	539.51	**4**	194.83	**4**		**4**	
1/4	4,253.59	1/4	4,123.00	1/4	3,970.89	1/4	3,811.93	1/4	3,650.35	1/4	3,328.88	1/4	2,979.23	1/4	2,629.58	1/4	2,279.93	1/4	1,930.28	1/4	1,580.66	1/4	1,231.06	1/4	881.52	1/4	532.40	1/4	187.56	1/4		1/4	
1/2	4,252.62	1/2	4,119.91	1/2	3,967.65	1/2	3,808.58	1/2	3,646.14	1/2	3,321.59	1/2	2,971.94	1/2	2,622.29	1/2	2,272.64	1/2	1,922.99	1/2	1,573.37	1/2	1,223.78	1/2	874.24	1/2	525.29	1/2	180.29	1/2		1/2	
3/4	4,251.50	3/4	4,116.81	3/4	3,964.40	3/4	3,805.23	3/4	3,641.93	3/4	3,314.31	3/4	2,964.66	3/4	2,615.01	3/4	2,265.36	3/4	1,915.71	3/4	1,566.09	3/4	1,216.49	3/4	866.96	3/4	518.18	3/4	173.01	3/4		TRIM	CORRECTION
5	4,250.23	**5**	4,113.70	**5**	3,961.15	**5**	3,801.89	**5**	3,637.72	**5**	3,307.02	**5**	2,957.37	**5**	2,607.72	**5**	2,258.08	**5**	1,908.43	**5**	1,558.81	**5**	1,209.21	**5**	859.68	**5**	511.06	**5**	165.74	**5**		**FT**	**INCHES**
1/4	4,248.81	1/4	4,110.60	1/4	3,957.89	1/4	3,798.54	1/4	3,632.77	1/4	3,299.74	1/4	2,950.09	1/4	2,600.44	1/4	2,250.79	1/4	1,901.14	1/4	1,551.53	1/4	1,201.92	1/4	852.41	1/4	503.95	1/4	158.46	1/4		0.25	1/8
1/2	4,247.24	1/2	4,107.49	1/2	3,954.63	1/2	3,795.19	1/2	3,627.81	1/2	3,292.45	1/2	2,942.81	1/2	2,593.16	1/2	2,243.51	1/2	1,893.86	1/2	1,544.25	1/2	1,194.64	1/2	845.13	1/2	496.84	1/2	151.18	1/2		0.50	1/4
3/4	4,245.53	3/4	4,104.38	3/4	3,951.37	3/4	3,791.84	3/4	3,622.85	3/4	3,285.17	3/4	2,935.52	3/4	2,585.87	3/4	2,236.22	3/4	1,886.57	3/4	1,536.97	3/4	1,187.36	3/4	837.86	3/4	489.72	3/4	143.90	3/4		0.75	1/2
6	4,243.66	**6**	4,101.27	**6**	3,948.11	**6**	3,788.49	**6**	3,617.90	**6**	3,277.89	**6**	2,928.24	**6**	2,578.59	**6**	2,228.94	**6**	1,879.29	**6**	1,529.69	**6**	1,180.07	**6**	830.58	**6**	482.61	**6**	136.62	**6**		1.00	5/8
1/4	4,241.64	1/4	4,098.15	1/4	3,944.84	1/4	3,785.14	1/4	3,612.19	1/4	3,270.60	1/4	2,920.95	1/4	2,571.30	1/4	2,221.65	1/4	1,872.00	1/4	1,522.40	1/4	1,172.79	1/4	823.30	1/4	475.50	1/4	129.53	1/4		1.25	3/4
1/2	4,239.47	1/2	4,095.03	1/2	3,941.57	1/2	3,781.80	1/2	3,606.48	1/2	3,263.32	1/2	2,913.67	1/2	2,564.02	1/2	2,214.37	1/2	1,864.72	1/2	1,515.12	1/2	1,165.50	1/2	816.03	1/2	468.38	1/2	122.60	1/2		1.50	7/8
3/4	4,237.16	3/4	4,091.90	3/4	3,938.30	3/4	3,778.45	3/4	3,600.78	3/4	3,256.03	3/4	2,906.38	3/4	2,556.73	3/4	2,207.09	3/4	1,857.44	3/4	1,507.84	3/4	1,158.22	3/4	808.75	3/4	461.27	3/4	115.83	3/4		1.75	1
7	4,234.69	**7**	4,088.78	**7**	3,935.02	**7**	3,775.10	**7**	3,595.07	**7**	3,248.75	**7**	2,899.10	**7**	2,549.45	**7**	2,199.80	**7**	1,850.15	**7**	1,500.56	**7**	1,150.94	**7**	801.48	**7**	454.16	**7**	109.20	**7**		2.00	1 1/8
1/4	4,232.08	1/4	4,085.65	1/4	3,931.74	1/4	3,771.75	1/4	3,588.62	1/4	3,241.46	1/4	2,891.82	1/4	2,542.17	1/4	2,192.52	1/4	1,842.87	1/4	1,493.28	1/4	1,143.65	1/4	794.20	1/4	447.04	1/4	102.78	1/4		2.25	1 3/8
1/2	4,229.31	1/2	4,082.51	1/2	3,928.46	1/2	3,768.40	1/2	3,582.17	1/2	3,234.18	1/2	2,884.53	1/2	2,534.88	1/2	2,185.23	1/2	1,835.58	1/2	1,486.00	1/2	1,136.37	1/2	786.93	1/2	439.93	1/2	96.51	1/2		2.50	1 1/2
3/4	4,226.40	3/4	4,079.38	3/4	3,925.17	3/4	3,765.06	3/4	3,575.71	3/4	3,226.90	3/4	2,877.25	3/4	2,527.60	3/4	2,177.95	3/4	1,828.30	3/4	1,478.72	3/4	1,129.09	3/4	779.65	3/4	432.82	3/4	90.39	3/4		2.75	1 5/8
8	4,223.41	**8**	4,076.24	**8**	3,921.88	**8**	3,761.71	**8**	3,569.26	**8**	3,219.61	**8**	2,869.96	**8**	2,520.31	**8**	2,170.66	**8**	1,821.01	**8**	1,471.43	**8**	1,121.80	**8**	772.38	**8**	425.70	**8**	84.43	**8**		3.00	1 3/4
1/4	4,220.42	1/4	4,073.10	1/4	3,918.59	1/4	3,758.36	1/4	3,561.98	1/4	3,212.33	1/4	2,862.68	1/4	2,513.03	1/4	2,163.38	1/4	1,813.73	1/4	1,464.15	1/4	1,114.52	1/4	765.10	1/4	418.59	1/4	78.62	1/4		3.25	1 7/8
1/2	4,217.42	1/2	4,069.95	1/2	3,915.30	1/2	3,755.01	1/2	3,554.69	1/2	3,205.04	1/2	2,855.39	1/2	2,505.74	1/2	2,156.09	1/2	1,806.45	1/2	1,456.87	1/2	1,107.23	1/2	757.83	1/2	411.48	1/2	72.97	1/2		3.50	2 1/8
3/4	4,214.42	3/4	4,066.80	3/4	3,912.00	3/4	3,751.66	3/4	3,547.41	3/4	3,197.76	3/4	2,848.11	3/4	2,498.46	3/4	2,148.81	3/4	1,799.16	3/4	1,449.58	3/4	1,099.95	3/4	750.55	3/4	404.36	3/4	67.47	3/4		3.75	2 1/4
9	4,211.42	**9**	4,063.65	**9**	3,908.70	**9**	3,748.32	**9**	3,540.12	**9**	3,190.47	**9**	2,840.82	**9**	2,491.18	**9**	2,141.53	**9**	1,791.88	**9**	1,442.30	**9**	1,092.67	**9**	743.28	**9**	397.25	**9**	62.12	**9**		4.00	2 3/8
1/4	4,208.42	1/4	4,060.49	1/4	3,905.39	1/4	3,744.97	1/4	3,532.84	1/4	3,183.19	1/4	2,833.54	1/4	2,483.89	1/4	2,134.24	1/4	1,784.59	1/4	1,435.01	1/4	1,085.38	1/4	736.00	1/4	390.13	1/4	56.93	1/4		4.25	2 1/2
1/2	4,205.41	1/2	4,057.34	1/2	3,902.09	1/2	3,741.62	1/2	3,525.55	1/2	3,175.91	1/2	2,826.26	1/2	2,476.61	1/2	2,126.96	1/2	1,777.31	1/2	1,427.73	1/2	1,078.10	1/2	728.73	1/2	383.02	1/2	51.89	1/2		4.50	2 5/8
3/4	4,202.40	3/4	4,054.18	3/4	3,898.78	3/4	3,738.27	3/4	3,518.27	3/4	3,168.62	3/4	2,818.97	3/4	2,469.32	3/4	2,119.67	3/4	1,770.02	3/4	1,420.44	3/4	1,070.81	3/4	721.45	3/4	375.91	3/4	47.00	3/4		4.75	2 3/4
10	4,199.38	**10**	4,051.01	**10**	3,895.46	**10**	3,734.92	**10**	3,510.99	**10**	3,161.34	**10**	2,811.69	**10**	2,462.04	**10**	2,112.39	**10**	1,762.74	**10**	1,413.16	**10**	1,063.53	**10**	714.17	**10**	368.79	**10**	42.27	**10**		5.00	3
1/4	4,196.36	1/4	4,047.84	1/4	3,892.14	1/4	3,731.58	1/4	3,503.70	1/4	3,154.05	1/4	2,804.40	1/4	2,454.75	1/4	2,105.10	1/4	1,755.45	1/4	1,405.88	1/4	1,056.25	1/4	706.90	1/4	361.56	1/4	37.65	1/4		5.25	3 1/8
1/2	4,193.34	1/2	4,044.67	1/2	3,888.82	1/2	3,728.23	1/2	3,496.42	1/2	3,146.77	1/2	2,797.12	1/2	2,447.47	1/2	2,097.82	1/2	1,748.17	1/2	1,398.59	1/2	1,048.96	1/2	699.62	1/2	354.33	1/2	33.33	1/2		5.50	3 1/4
3/4	4,190.32	3/4	4,041.50	3/4	3,885.50	3/4	3,724.88	3/4	3,489.13	3/4	3,139.48	3/4	2,789.83	3/4	2,440.18	3/4	2,090.54	3/4	1,740.89	3/4	1,391.31	3/4	1,041.68	3/4	692.34	3/4	347.09	3/4	29.32	3/4		5.75	3 3/8
11	4,187.29	**11**	4,038.32	**11**	3,882.17	**11**	3,721.53	**11**	3,481.85	**11**	3,132.20	**11**	2,782.55	**11**	2,432.90	**11**	2,083.25	**11**	1,733.60	**11**	1,384.02	**11**	1,034.39	**11**	685.07	**11**	339.86	**11**	25.61	**11**		6.00	3 1/2
1/4	4,184.26	1/4	4,035.14	1/4	3,878.85	1/4	3,718.18	1/4	3,474.56	1/4	3,124.91	1/4	2,775.27	1/4	2,425.62	1/4	2,075.97	1/4	1,726.32	1/4	1,376.74	1/4	1,027.11	1/4	677.79	1/4	332.64	1/4	22.21	1/4		6.25	3 3/4
1/2	4,181.23	1/2	4,031.96	1/2	3,875.51	1/2	3,714.83	1/2	3,467.28	1/2	3,117.63	1/2	2,767.98	1/2	2,418.33	1/2	2,068.68	1/2	1,719.03	1/2	1,369.45	1/2	1,019.83	1/2	670.52	1/2	325.42	1/2		1/2		6.50	3 7/8
3/4	4,178.19	3/4	4,028.77	3/4	3,872.18	3/4	3,711.49	3/4	3,460.00	3/4	3,110.35	3/4	2,760.70	3/4	2,411.05	3/4	2,061.40	3/4	1,711.75	3/4	1,362.17	3/4	1,012.54	3/4	663.24	3/4	318.19	3/4		3/4		6.75	4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, ADD TO ULLAGE.

NOTE: FOR ULLAGES MORE THAN 5' 6" - TRIM CORRECTION SUBTRACT 1/2" PER FOOT OF TRIM

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 10 1/4"

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.	IN	17 FT.
0		**0**	4,160.93	**0**	4,011.22	**0**	3,854.33	**0**	3,693.93	**0**	3,427.03	**0**	3,077.77	**0**	2,728.51	**0**	2,379.25	**0**	2,029.99	**0**	1,680.73	**0**	1,331.54	**0**	982.31	**0**	633.42	**0**	288.98	**0**		**0**	
1/4		1/4	4,157.88	1/4	4,008.02	1/4	3,850.99	1/4	3,690.59	1/4	3,419.76	1/4	3,070.50	1/4	2,721.24	1/4	2,371.98	1/4	2,022.72	1/4	1,673.45	1/4	1,324.27	1/4	975.03	1/4	626.15	1/4	281.77	1/4		1/4	
1/2		1/2	4,154.83	1/2	4,004.82	1/2	3,847.65	1/2	3,687.25	1/2	3,412.48	1/2	3,063.22	1/2	2,713.96	1/2	2,364.70	1/2	2,015.44	1/2	1,666.18	1/2	1,316.99	1/2	967.76	1/2	618.88	1/2	274.51	1/2		1/2	
3/4		3/4	4,151.78	3/4	4,001.62	3/4	3,844.31	3/4	3,683.91	3/4	3,405.21	3/4	3,055.95	3/4	2,706.68	3/4	2,357.42	3/4	2,008.16	3/4	1,658.90	3/4	1,309.71	3/4	960.49	3/4	611.61	3/4	267.24	3/4		3/4	
1		**1**	4,148.73	**1**	3,998.42	**1**	3,840.97	**1**	3,680.57	**1**	3,397.93	**1**	3,048.67	**1**	2,699.41	**1**	2,350.15	**1**	2,000.89	**1**	1,651.63	**1**	1,302.44	**1**	953.22	**1**	604.35	**1**	259.98	**1**		**1**	
1/4		1/4	4,145.67	1/4	3,995.21	1/4	3,837.62	1/4	3,677.23	1/4	3,390.65	1/4	3,041.39	1/4	2,692.13	1/4	2,342.87	1/4	1,993.61	1/4	1,644.35	1/4	1,295.16	1/4	945.95	1/4	597.08	1/4	252.72	1/4		1/4	
1/2		1/2	4,142.61	1/2	3,992.00	1/2	3,834.28	1/2	3,673.88	1/2	3,383.38	1/2	3,034.12	1/2	2,684.86	1/2	2,335.59	1/2	1,986.33	1/2	1,637.08	1/2	1,287.89	1/2	938.68	1/2	589.81	1/2	245.45	1/2		1/2	
3/4		3/4	4,139.54	3/4	3,988.79	3/4	3,830.94	3/4	3,670.54	3/4	3,376.10	3/4	3,026.84	3/4	2,677.58	3/4	2,328.32	3/4	1,979.06	3/4	1,629.80	3/4	1,280.61	3/4	931.41	3/4	582.54	3/4	238.19	3/4		3/4	
2	4,249.61	**2**	4,136.48	**2**	3,985.57	**2**	3,827.60	**2**	3,667.20	**2**	3,368.82	**2**	3,019.56	**2**	2,670.30	**2**	2,321.04	**2**	1,971.78	**2**	1,622.53	**2**	1,273.34	**2**	924.14	**2**	575.27	**2**	230.93	**2**		**2**	
1/4	4,249.53	1/4	4,133.40	1/4	3,982.35	1/4	3,824.26	1/4	3,663.86	1/4	3,361.55	1/4	3,012.29	1/4	2,663.03	1/4	2,313.77	1/4	1,964.51	1/4	1,615.26	1/4	1,266.06	1/4	916.87	1/4	568.00	1/4	223.66	1/4		1/4	
1/2	4,249.38	1/2	4,130.33	1/2	3,979.13	1/2	3,820.92	1/2	3,660.52	1/2	3,354.27	1/2	3,005.01	1/2	2,655.75	1/2	2,306.49	1/2	1,957.23	1/2	1,607.98	1/2	1,258.78	1/2	909.60	1/2	560.73	1/2	216.40	1/2		1/2	
3/4	4,249.09	3/4	4,127.25	3/4	3,975.90	3/4	3,817.57	3/4	3,657.17	3/4	3,347.00	3/4	2,997.74	3/4	2,648.47	3/4	2,299.21	3/4	1,949.95	3/4	1,600.71	3/4	1,251.51	3/4	902.34	3/4	553.45	3/4	209.13	3/4		3/4	
3	4,248.64	**3**	4,124.17	**3**	3,972.67	**3**	3,814.23	**3**	3,653.83	**3**	3,339.72	**3**	2,990.46	**3**	2,641.20	**3**	2,291.94	**3**	1,942.68	**3**	1,593.44	**3**	1,244.23	**3**	895.07	**3**	546.18	**3**	201.87	**3**		**3**	
1/4	4,248.04	1/4	4,121.09	1/4	3,969.44	1/4	3,810.89	1/4	3,650.48	1/4	3,332.44	1/4	2,983.18	1/4	2,633.92	1/4	2,284.66	1/4	1,935.40	1/4	1,586.16	1/4	1,236.96	1/4	887.80	1/4	538.90	1/4	194.61	1/4		1/4	
1/2	4,247.30	1/2	4,118.00	1/2	3,966.20	1/2	3,807.55	1/2	3,646.28	1/2	3,325.17	1/2	2,975.91	1/2	2,626.65	1/2	2,277.38	1/2	1,928.12	1/2	1,578.89	1/2	1,229.68	1/2	880.53	1/2	531.80	1/2	187.34	1/2		1/2	
3/4	4,246.40	3/4	4,114.92	3/4	3,962.96	3/4	3,804.21	3/4	3,642.07	3/4	3,317.89	3/4	2,968.63	3/4	2,619.37	3/4	2,270.11	3/4	1,920.85	3/4	1,571.62	3/4	1,222.41	3/4	873.26	3/4	524.70	3/4	180.08	3/4		3/4	
4	4,245.36	**4**	4,111.82	**4**	3,959.72	**4**	3,800.87	**4**	3,637.87	**4**	3,310.61	**4**	2,961.35	**4**	2,612.09	**4**	2,262.83	**4**	1,913.57	**4**	1,564.34	**4**	1,215.13	**4**	865.99	**4**	517.59	**4**	172.82	**4**		**4**	
1/4	4,244.16	1/4	4,108.73	1/4	3,956.47	1/4	3,797.52	1/4	3,633.67	1/4	3,303.34	1/4	2,954.08	1/4	2,604.82	1/4	2,255.56	1/4	1,906.30	1/4	1,557.07	1/4	1,207.85	1/4	858.72	1/4	510.49	1/4	165.55	1/4		1/4	
1/2	4,242.82	1/2	4,105.63	1/2	3,953.23	1/2	3,794.18	1/2	3,628.71	1/2	3,296.06	1/2	2,946.80	1/2	2,597.54	1/2	2,248.28	1/2	1,899.02	1/2	1,549.80	1/2	1,200.58	1/2	851.45	1/2	503.38	1/2	158.28	1/2		1/2	
3/4	4,241.33	3/4	4,102.53	3/4	3,949.98	3/4	3,790.84	3/4	3,623.76	3/4	3,288.79	3/4	2,939.52	3/4	2,590.26	3/4	2,241.00	3/4	1,891.74	3/4	1,542.52	3/4	1,193.30	3/4	844.18	3/4	496.28	3/4	151.01	3/4		TRIM	CORRECTION
5	4,239.69	**5**	4,099.42	**5**	3,946.72	**5**	3,787.50	**5**	3,618.81	**5**	3,281.51	**5**	2,932.25	**5**	2,582.99	**5**	2,233.73	**5**	1,884.47	**5**	1,535.25	**5**	1,186.03	**5**	836.92	**5**	489.17	**5**	143.73	**5**		**FT**	**INCHES**
1/4	4,237.90	1/4	4,096.31	1/4	3,943.46	1/4	3,784.16	1/4	3,613.86	1/4	3,274.23	1/4	2,924.97	1/4	2,575.71	1/4	2,226.45	1/4	1,877.19	1/4	1,527.98	1/4	1,178.75	1/4	829.65	1/4	482.07	1/4	136.46	1/4		0.25	1/8
1/2	4,235.96	1/2	4,093.20	1/2	3,940.20	1/2	3,780.82	1/2	3,608.16	1/2	3,266.96	1/2	2,917.70	1/2	2,568.44	1/2	2,219.17	1/2	1,869.91	1/2	1,520.70	1/2	1,171.48	1/2	822.38	1/2	474.96	1/2	129.39	1/2		0.50	1/4
3/4	4,233.87	3/4	4,090.09	3/4	3,936.94	3/4	3,777.48	3/4	3,602.46	3/4	3,259.68	3/4	2,910.42	3/4	2,561.16	3/4	2,211.90	3/4	1,862.64	3/4	1,513.43	3/4	1,164.20	3/4	815.11	3/4	467.86	3/4	122.46	3/4		0.75	1/2
6	4,231.63	**6**	4,086.97	**6**	3,933.67	**6**	3,774.13	**6**	3,596.77	**6**	3,252.40	**6**	2,903.14	**6**	2,553.88	**6**	2,204.62	**6**	1,855.36	**6**	1,506.16	**6**	1,156.92	**6**	807.84	**6**	460.75	**6**	115.69	**6**		1.00	5/8
1/4	4,229.25	1/4	4,083.85	1/4	3,930.40	1/4	3,770.79	1/4	3,591.07	1/4	3,245.13	1/4	2,895.87	1/4	2,546.61	1/4	2,197.35	1/4	1,848.09	1/4	1,498.88	1/4	1,149.65	1/4	800.58	1/4	453.65	1/4	109.07	1/4		1.25	3/4
1/2	4,226.71	1/2	4,080.73	1/2	3,927.13	1/2	3,767.45	1/2	3,584.62	1/2	3,237.85	1/2	2,888.59	1/2	2,539.33	1/2	2,190.07	1/2	1,840.81	1/2	1,491.61	1/2	1,142.37	1/2	793.31	1/2	446.54	1/2	102.66	1/2		1.50	7/8
3/4	4,224.03	3/4	4,077.60	3/4	3,923.85	3/4	3,764.11	3/4	3,578.18	3/4	3,230.58	3/4	2,881.31	3/4	2,532.05	3/4	2,182.79	3/4	1,833.53	3/4	1,484.34	3/4	1,135.10	3/4	786.04	3/4	439.43	3/4	96.40	3/4		1.75	1
7	4,221.19	**7**	4,074.47	**7**	3,920.57	**7**	3,760.77	**7**	3,571.73	**7**	3,223.30	**7**	2,874.04	**7**	2,524.78	**7**	2,175.52	**7**	1,826.26	**7**	1,477.06	**7**	1,127.82	**7**	778.78	**7**	432.33	**7**	90.29	**7**		2.00	1 1/8
1/4	4,218.21	1/4	4,071.34	1/4	3,917.29	1/4	3,757.43	1/4	3,565.28	1/4	3,216.02	1/4	2,866.76	1/4	2,517.50	1/4	2,168.24	1/4	1,818.98	1/4	1,469.79	1/4	1,120.54	1/4	771.51	1/4	425.22	1/4	84.33	1/4		2.25	1 3/8
1/2	4,215.22	1/2	4,068.20	1/2	3,914.01	1/2	3,754.08	1/2	3,558.01	1/2	3,208.75	1/2	2,859.49	1/2	2,510.23	1/2	2,160.96	1/2	1,811.70	1/2	1,462.51	1/2	1,113.27	1/2	764.24	1/2	418.12	1/2	78.53	1/2		2.50	1 1/2
3/4	4,212.23	3/4	4,065.06	3/4	3,910.72	3/4	3,750.74	3/4	3,550.73	3/4	3,201.47	3/4	2,852.21	3/4	2,502.95	3/4	2,153.69	3/4	1,804.43	3/4	1,455.24	3/4	1,105.99	3/4	756.98	3/4	411.01	3/4	72.88	3/4		2.75	1 5/8
8	4,209.24	**8**	4,061.92	**8**	3,907.42	**8**	3,747.40	**8**	3,543.45	**8**	3,194.19	**8**	2,844.93	**8**	2,495.67	**8**	2,146.41	**8**	1,797.15	**8**	1,447.96	**8**	1,098.72	**8**	749.71	**8**	403.91	**8**	67.39	**8**		3.00	1 3/4
1/4	4,206.24	1/4	4,058.77	1/4	3,904.13	1/4	3,744.06	1/4	3,536.18	1/4	3,186.92	1/4	2,837.66	1/4	2,488.40	1/4	2,139.14	1/4	1,789.88	1/4	1,440.68	1/4	1,091.44	1/4	742.44	1/4	396.80	1/4	62.05	1/4		3.25	1 7/8
1/2	4,203.24	1/2	4,055.62	1/2	3,900.83	1/2	3,740.72	1/2	3,528.90	1/2	3,179.64	1/2	2,830.38	1/2	2,481.12	1/2	2,131.86	1/2	1,782.60	1/2	1,433.41	1/2	1,084.17	1/2	735.18	1/2	389.69	1/2	56.86	1/2		3.50	2 1/8
3/4	4,200.24	3/4	4,052.47	3/4	3,897.53	3/4	3,737.38	3/4	3,521.63	3/4	3,172.37	3/4	2,823.10	3/4	2,473.84	3/4	2,124.58	3/4	1,775.32	3/4	1,426.13	3/4	1,076.89	3/4	727.91	3/4	382.59	3/4	51.83	3/4		3.75	2 1/4
9	4,197.24	**9**	4,049.32	**9**	3,894.23	**9**	3,734.03	**9**	3,514.35	**9**	3,165.09	**9**	2,815.83	**9**	2,466.57	**9**	2,117.31	**9**	1,768.05	**9**	1,418.86	**9**	1,069.61	**9**	720.64	**9**	375.48	**9**	46.95	**9**		4.00	2 3/8
1/4	4,194.23	1/4	4,046.16	1/4	3,890.92	1/4	3,730.69	1/4	3,507.07	1/4	3,157.81	1/4	2,808.55	1/4	2,459.29	1/4	2,110.03	1/4	1,760.77	1/4	1,411.58	1/4	1,062.34	1/4	713.37	1/4	368.38	1/4	42.23	1/4		4.25	2 1/2
1/2	4,191.22	1/2	4,043.00	1/2	3,887.61	1/2	3,727.35	1/2	3,499.80	1/2	3,150.54	1/2	2,801.28	1/2	2,452.02	1/2	2,102.75	1/2	1,753.49	1/2	1,404.30	1/2	1,055.06	1/2	706.10	1/2	361.15	1/2	37.61	1/2		4.50	2 5/8
3/4	4,188.20	3/4	4,039.84	3/4	3,884.30	3/4	3,724.01	3/4	3,492.52	3/4	3,143.26	3/4	2,794.00	3/4	2,444.74	3/4	2,095.48	3/4	1,746.22	3/4	1,397.03	3/4	1,047.79	3/4	698.83	3/4	353.93	3/4	33.29	3/4		4.75	2 3/4
10	4,185.18	**10**	4,036.67	**10**	3,880.98	**10**	3,720.67	**10**	3,485.24	**10**	3,135.98	**10**	2,786.72	**10**	2,437.46	**10**	2,088.20	**10**	1,738.94	**10**	1,389.75	**10**	1,040.51	**10**	691.57	**10**	346.70	**10**	29.29	**10**		5.00	3
1/4	4,182.16	1/4	4,033.50	1/4	3,877.66	1/4	3,717.33	1/4	3,477.97	1/4	3,128.71	1/4	2,779.45	1/4	2,430.19	1/4	2,080.93	1/4	1,731.66	1/4	1,382.47	1/4	1,033.24	1/4	684.30	1/4	339.48	1/4	25.58	1/4		5.25	3 1/8
1/2	4,179.14	1/2	4,030.32	1/2	3,874.34	1/2	3,713.98	1/2	3,470.69	1/2	3,121.43	1/2	2,772.17	1/2	2,422.91	1/2	2,073.65	1/2	1,724.39	1/2	1,375.20	1/2	1,025.96	1/2	677.03	1/2	332.26	1/2		1/2		5.50	3 1/4
3/4	4,176.11	3/4	4,027.15	3/4	3,871.01	3/4	3,710.64	3/4	3,463.42	3/4	3,114.16	3/4	2,764.89	3/4	2,415.63	3/4	2,066.37	3/4	1,717.11	3/4	1,367.92	3/4	1,018.68	3/4	669.76	3/4	325.05	3/4		3/4		5.75	3 3/8
11	4,173.08	**11**	4,023.97	**11**	3,867.68	**11**	3,707.30	**11**	3,456.14	**11**	3,106.88	**11**	2,757.62	**11**	2,408.36	**11**	2,059.10	**11**	1,709.84	**11**	1,360.65	**11**	1,011.41	**11**	662.49	**11**	317.84	**11**		**11**		6.00	3 1/2
1/4	4,170.05	1/4	4,020.79	1/4	3,864.35	1/4	3,703.96	1/4	3,448.86	1/4	3,099.60	1/4	2,750.34	1/4	2,401.08	1/4	2,051.82	1/4	1,702.56	1/4	1,353.37	1/4	1,004.13	1/4	655.22	1/4	310.62	1/4		1/4		6.25	3 3/4
1/2	4,167.01	1/2	4,017.60	1/2	3,861.01	1/2	3,700.62	1/2	3,441.59	1/2	3,092.33	1/2	2,743.07	1/2	2,393.81	1/2	2,044.54	1/2	1,695.28	1/2	1,346.09	1/2	996.86	1/2	647.96	1/2	303.41	1/2		1/2		6.50	3 7/8
3/4	4,163.97	3/4	4,014.41	3/4	3,857.67	3/4	3,697.28	3/4	3,434.31	3/4	3,085.05	3/4	2,735.79	3/4	2,386.53	3/4	2,037.27	3/4	1,688.01	3/4	1,338.82	3/4	989.58	3/4	640.69	3/4	296.20	3/4		3/4		6.75	4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, ADD TO ULLAGE.

NOTE: FOR ULLAGES MORE THAN 5' 6" - TRIM CORRECTION SUBTRACT 1/2" PER FOOT OF TRIM

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

INTERTEK

BARGE: GM 1005

HULL No. 13-2846

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**	4,106	**6**	6,159	**0**	8,212	**6**	10,265	**0**	12,318	**6**	14,315	**0**		**6**	
1/8	43	1/8	2,096	1/8	4,149	1/8	6,202	1/8	8,255	1/8	10,308	1/8	12,360	1/8	14,355	1/8		1/8	
1/4	86	1/4	2,138	1/4	4,191	1/4	6,244	1/4	8,297	1/4	10,350	1/4	12,403	1/4	14,393	1/4		1/4	
3/8	128	3/8	2,181	3/8	4,234	3/8	6,287	3/8	8,340	3/8	10,393	3/8	12,446	3/8	14,429	3/8		3/8	
1/2	171	1/2	2,224	1/2	4,277	1/2	6,330	1/2	8,383	1/2	10,436	1/2	12,489	1/2	14,464	1/2		1/2	
5/8	214	5/8	2,267	5/8	4,320	5/8	6,373	5/8	8,426	5/8	10,479	5/8	12,532	5/8	14,497	5/8		5/8	
3/4	257	3/4	2,310	3/4	4,363	3/4	6,415	3/4	8,468	3/4	10,521	3/4	12,574	3/4	14,528	3/4		3/4	
7/8	299	7/8	2,352	7/8	4,405	7/8	6,458	7/8	8,511	7/8	10,564	7/8	12,617	7/8	14,557	7/8		7/8	
1	342	**7**	2,395	**1**	4,448	**7**	6,501	**1**	8,554	**7**	10,607	**1**	12,660	**7**	14,584	**1**		**7**	
1/8	385	1/8	2,438	1/8	4,491	1/8	6,544	1/8	8,597	1/8	10,650	1/8	12,701	1/8	14,610	1/8		1/8	
1/4	428	1/4	2,481	1/4	4,534	1/4	6,587	1/4	8,640	1/4	10,692	1/4	12,743	1/4	14,634	1/4		1/4	
3/8	470	3/8	2,523	3/8	4,576	3/8	6,629	3/8	8,682	3/8	10,735	3/8	12,784	3/8	14,657	3/8		3/8	
1/2	513	1/2	2,566	1/2	4,619	1/2	6,672	1/2	8,725	1/2	10,778	1/2	12,825	1/2	14,678	1/2		1/2	
5/8	556	5/8	2,609	5/8	4,662	5/8	6,715	5/8	8,768	5/8	10,821	5/8	12,867	5/8	14,697	5/8		5/8	
3/4	599	3/4	2,652	3/4	4,705	3/4	6,758	3/4	8,811	3/4	10,864	3/4	12,908	3/4	14,714	3/4		3/4	
7/8	642	7/8	2,695	7/8	4,747	7/8	6,800	7/8	8,853	7/8	10,906	7/8	12,950	7/8	14,729	7/8		7/8	
2	684	**8**	2,737	**2**	4,790	**8**	6,843	**2**	8,896	**8**	10,949	**2**	12,991	**8**	14,743	**2**		**8**	
1/8	727	1/8	2,780	1/8	4,833	1/8	6,886	1/8	8,939	1/8	10,992	1/8	13,032	1/8	14,755	1/8		1/8	
1/4	770	1/4	2,823	1/4	4,876	1/4	6,929	1/4	8,982	1/4	11,035	1/4	13,074	1/4	14,766	1/4		1/4	
3/8	813	3/8	2,866	3/8	4,919	3/8	6,971	3/8	9,024	3/8	11,077	3/8	13,115	3/8	14,774	3/8		3/8	
1/2	855	1/2	2,908	1/2	4,961	1/2	7,014	1/2	9,067	1/2	11,120	1/2	13,157	1/2	14,781	1/2		1/2	
5/8	898	5/8	2,951	5/8	5,004	5/8	7,057	5/8	9,110	5/8	11,163	5/8	13,198	5/8	14,786	5/8		5/8	
3/4	941	3/4	2,994	3/4	5,047	3/4	7,100	3/4	9,153	3/4	11,206	3/4	13,239	3/4	14,790	3/4		3/4	
7/8	984	7/8	3,037	7/8	5,090	7/8	7,143	7/8	9,196	7/8	11,248	7/8	13,281	7/8	14,791	7/8		7/8	
3	1,026	**9**	3,079	**3**	5,132	**9**	7,185	**3**	9,238	**9**	11,291	**3**	13,322	**9**		**3**		**9**	
1/8	1,069	1/8	3,122	1/8	5,175	1/8	7,228	1/8	9,281	1/8	11,334	1/8	13,363	1/8		1/8		1/8	
1/4	1,112	1/4	3,165	1/4	5,218	1/4	7,271	1/4	9,324	1/4	11,377	1/4	13,405	1/4		1/4		1/4	
3/8	1,155	3/8	3,208	3/8	5,261	3/8	7,314	3/8	9,367	3/8	11,420	3/8	13,446	3/8		3/8		3/8	
1/2	1,198	1/2	3,251	1/2	5,303	1/2	7,356	1/2	9,409	1/2	11,462	1/2	13,488	1/2		1/2		1/2	
5/8	1,240	5/8	3,293	5/8	5,346	5/8	7,399	5/8	9,452	5/8	11,505	5/8	13,529	5/8		5/8		5/8	
3/4	1,283	3/4	3,336	3/4	5,389	3/4	7,442	3/4	9,495	3/4	11,548	3/4	13,570	3/4		3/4		3/4	
7/8	1,326	7/8	3,379	7/8	5,432	7/8	7,485	7/8	9,538	7/8	11,591	7/8	13,612	7/8		7/8		7/8	
4	1,369	**10**	3,422	**4**	5,475	**10**	7,527	**4**	9,580	**10**	11,633	**4**	13,653	**10**		**4**		**10**	
1/8	1,411	1/8	3,464	1/8	5,517	1/8	7,570	1/8	9,623	1/8	11,676	1/8	13,695	1/8		1/8		1/8	
1/4	1,454	1/4	3,507	1/4	5,560	1/4	7,613	1/4	9,666	1/4	11,719	1/4	13,736	1/4		1/4		1/4	
3/8	1,497	3/8	3,550	3/8	5,603	3/8	7,656	3/8	9,709	3/8	11,762	3/8	13,777	3/8		3/8		3/8	
1/2	1,540	1/2	3,593	1/2	5,646	1/2	7,699	1/2	9,752	1/2	11,804	1/2	13,819	1/2		1/2		1/2	
5/8	1,582	5/8	3,635	5/8	5,688	5/8	7,741	5/8	9,794	5/8	11,847	5/8	13,860	5/8		5/8		5/8	
3/4	1,625	3/4	3,678	3/4	5,731	3/4	7,784	3/4	9,837	3/4	11,890	3/4	13,902	3/4		3/4		3/4	
7/8	1,668	7/8	3,721	7/8	5,774	7/8	7,827	7/8	9,880	7/8	11,933	7/8	13,943	7/8		7/8		7/8	
5	1,711	**11**	3,764	**5**	5,817	**11**	7,870	**5**	9,923	**11**	11,976	**5**	13,984	**11**		**5**		**11**	
1/8	1,754	1/8	3,807	1/8	5,859	1/8	7,912	1/8	9,965	1/8	12,018	1/8	14,026	1/8		1/8		1/8	
1/4	1,796	1/4	3,849	1/4	5,902	1/4	7,955	1/4	10,008	1/4	12,061	1/4	14,067	1/4		1/4		1/4	
3/8	1,839	3/8	3,892	3/8	5,945	3/8	7,998	3/8	10,051	3/8	12,104	3/8	14,108	3/8		3/8		3/8	
1/2	1,882	1/2	3,935	1/2	5,988	1/2	8,041	1/2	10,094	1/2	12,147	1/2	14,150	1/2		1/2		1/2	
5/8	1,925	5/8	3,978	5/8	6,031	5/8	8,084	5/8	10,136	5/8	12,189	5/8	14,191	5/8		5/8		5/8	
3/4	1,967	3/4	4,020	3/4	6,073	3/4	8,126	3/4	10,179	3/4	12,232	3/4	14,233	3/4		3/4		3/4	
7/8	2,010	7/8	4,063	7/8	6,116	7/8	8,169	7/8	10,222	7/8	12,275	7/8	14,274	7/8		7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

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

BARGE: GM 1005

HULL No. 13-2846

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.
0		**6**	14,743	**0**	12,991	**6**	10,949	**0**	8,896	**6**	6,843	**0**	4,790	**6**	2,737	**0**	684	**6**	
1/8		1/8	14,729	1/8	12,950	1/8	10,906	1/8	8,853	1/8	6,800	1/8	4,747	1/8	2,695	1/8	642	1/8	
1/4		1/4	14,714	1/4	12,908	1/4	10,864	1/4	8,811	1/4	6,758	1/4	4,705	1/4	2,652	1/4	599	1/4	
3/8		3/8	14,697	3/8	12,867	3/8	10,821	3/8	8,768	3/8	6,715	3/8	4,662	3/8	2,609	3/8	556	3/8	
1/2		1/2	14,678	1/2	12,825	1/2	10,778	1/2	8,725	1/2	6,672	1/2	4,619	1/2	2,566	1/2	513	1/2	
5/8		5/8	14,657	5/8	12,784	5/8	10,735	5/8	8,682	5/8	6,629	5/8	4,576	5/8	2,523	5/8	470	5/8	
3/4		3/4	14,634	3/4	12,743	3/4	10,692	3/4	8,640	3/4	6,587	3/4	4,534	3/4	2,481	3/4	428	3/4	
7/8		7/8	14,610	7/8	12,701	7/8	10,650	7/8	8,597	7/8	6,544	7/8	4,491	7/8	2,438	7/8	385	7/8	
1		**7**	14,584	**1**	12,660	**7**	10,607	**1**	8,554	**7**	6,501	**1**	4,448	**7**	2,395	**1**	342	**7**	
1/8		1/8	14,557	1/8	12,617	1/8	10,564	1/8	8,511	1/8	6,458	1/8	4,405	1/8	2,352	1/8	299	1/8	
1/4		1/4	14,528	1/4	12,574	1/4	10,521	1/4	8,468	1/4	6,415	1/4	4,363	1/4	2,310	1/4	257	1/4	
3/8		3/8	14,497	3/8	12,532	3/8	10,479	3/8	8,426	3/8	6,373	3/8	4,320	3/8	2,267	3/8	214	3/8	
1/2		1/2	14,464	1/2	12,489	1/2	10,436	1/2	8,383	1/2	6,330	1/2	4,277	1/2	2,224	1/2	171	1/2	
5/8		5/8	14,429	5/8	12,446	5/8	10,393	5/8	8,340	5/8	6,287	5/8	4,234	5/8	2,181	5/8	128	5/8	
3/4		3/4	14,393	3/4	12,403	3/4	10,350	3/4	8,297	3/4	6,244	3/4	4,191	3/4	2,138	3/4	86	3/4	
7/8		7/8	14,355	7/8	12,360	7/8	10,308	7/8	8,255	7/8	6,202	7/8	4,149	7/8	2,096	7/8	43	7/8	
2		**8**	14,315	**2**	12,318	**8**	10,265	**2**	8,212	**8**	6,159	**2**	4,106	**8**	2,053	**2**	0	**8**	
1/8		1/8	14,274	1/8	12,275	1/8	10,222	1/8	8,169	1/8	6,116	1/8	4,063	1/8	2,010	1/8		1/8	
1/4		1/4	14,233	1/4	12,232	1/4	10,179	1/4	8,126	1/4	6,073	1/4	4,020	1/4	1,967	1/4		1/4	
3/8		3/8	14,191	3/8	12,189	3/8	10,136	3/8	8,084	3/8	6,031	3/8	3,978	3/8	1,925	3/8		3/8	
1/2		1/2	14,150	1/2	12,147	1/2	10,094	1/2	8,041	1/2	5,988	1/2	3,935	1/2	1,882	1/2		1/2	
5/8		5/8	14,108	5/8	12,104	5/8	10,051	5/8	7,998	5/8	5,945	5/8	3,892	5/8	1,839	5/8		5/8	
3/4		3/4	14,067	3/4	12,061	3/4	10,008	3/4	7,955	3/4	5,902	3/4	3,849	3/4	1,796	3/4		3/4	
7/8		7/8	14,026	7/8	12,018	7/8	9,965	7/8	7,912	7/8	5,859	7/8	3,807	7/8	1,754	7/8		7/8	
3		**9**	13,984	**3**	11,976	**9**	9,923	**3**	7,870	**9**	5,817	**3**	3,764	**9**	1,711	**3**		**9**	
1/8		1/8	13,943	1/8	11,933	1/8	9,880	1/8	7,827	1/8	5,774	1/8	3,721	1/8	1,668	1/8		1/8	
1/4		1/4	13,902	1/4	11,890	1/4	9,837	1/4	7,784	1/4	5,731	1/4	3,678	1/4	1,625	1/4		1/4	
3/8		3/8	13,860	3/8	11,847	3/8	9,794	3/8	7,741	3/8	5,688	3/8	3,635	3/8	1,582	3/8		3/8	
1/2		1/2	13,819	1/2	11,804	1/2	9,752	1/2	7,699	1/2	5,646	1/2	3,593	1/2	1,540	1/2		1/2	
5/8		5/8	13,777	5/8	11,762	5/8	9,709	5/8	7,656	5/8	5,603	5/8	3,550	5/8	1,497	5/8		5/8	
3/4		3/4	13,736	3/4	11,719	3/4	9,666	3/4	7,613	3/4	5,560	3/4	3,507	3/4	1,454	3/4		3/4	
7/8		7/8	13,695	7/8	11,676	7/8	9,623	7/8	7,570	7/8	5,517	7/8	3,464	7/8	1,411	7/8		7/8	
4		**10**	13,653	**4**	11,633	**10**	9,580	**4**	7,527	**10**	5,475	**4**	3,422	**10**	1,369	**4**		**10**	
1/8		1/8	13,612	1/8	11,591	1/8	9,538	1/8	7,485	1/8	5,432	1/8	3,379	1/8	1,326	1/8		1/8	
1/4		1/4	13,570	1/4	11,548	1/4	9,495	1/4	7,442	1/4	5,389	1/4	3,336	1/4	1,283	1/4		1/4	
3/8		3/8	13,529	3/8	11,505	3/8	9,452	3/8	7,399	3/8	5,346	3/8	3,293	3/8	1,240	3/8		3/8	
1/2		1/2	13,488	1/2	11,462	1/2	9,409	1/2	7,356	1/2	5,303	1/2	3,251	1/2	1,198	1/2		1/2	
5/8		5/8	13,446	5/8	11,420	5/8	9,367	5/8	7,314	5/8	5,261	5/8	3,208	5/8	1,155	5/8		5/8	
3/4		3/4	13,405	3/4	11,377	3/4	9,324	3/4	7,271	3/4	5,218	3/4	3,165	3/4	1,112	3/4		3/4	
7/8		7/8	13,363	7/8	11,334	7/8	9,281	7/8	7,228	7/8	5,175	7/8	3,122	7/8	1,069	7/8		7/8	
5		**11**	13,322	**5**	11,291	**11**	9,238	**5**	7,185	**11**	5,132	**5**	3,079	**11**	1,026	**5**		**11**	
1/8	14,791	1/8	13,281	1/8	11,248	1/8	9,196	1/8	7,143	1/8	5,090	1/8	3,037	1/8	984	1/8		1/8	
1/4	14,790	1/4	13,239	1/4	11,206	1/4	9,153	1/4	7,100	1/4	5,047	1/4	2,994	1/4	941	1/4		1/4	
3/8	14,786	3/8	13,198	3/8	11,163	3/8	9,110	3/8	7,057	3/8	5,004	3/8	2,951	3/8	898	3/8		3/8	
1/2	14,781	1/2	13,157	1/2	11,120	1/2	9,067	1/2	7,014	1/2	4,961	1/2	2,908	1/2	855	1/2		1/2	
5/8	14,774	5/8	13,115	5/8	11,077	5/8	9,024	5/8	6,971	5/8	4,919	5/8	2,866	5/8	813	5/8		5/8	
3/4	14,766	3/4	13,074	3/4	11,035	3/4	8,982	3/4	6,929	3/4	4,876	3/4	2,823	3/4	770	3/4		3/4	
7/8	14,755	7/8	13,032	7/8	10,992	7/8	8,939	7/8	6,886	7/8	4,833	7/8	2,780	7/8	727	7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 4/1/2014 BY: JMF

DATE COMPUTED: 4/08/2014 BY: WHF

DATE ISSUED: 4/09/2014

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INTERTEK