



BARGE: GM 1017

ULLAGE TRIM TABLE
"HERMETIC"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 PORT	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-3/8	- 02-3/8	02-7/8	- 02-7/8	03-1/2	- 03-1/2
3 STBD	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-3/8	- 02-3/8	02-7/8	- 02-7/8	03-1/2	- 03-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 01-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 3'-10 7/8"

LENGTH BETWEEN DRAFT MARKS: 235'-00"

July 8, 2016



BARGE: GM 1017

JEFFBOAT 15-2111

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'-00 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.
0		0	4,502.45	0	4,201.04	0	3,883.69	0	3,554.74	0	3,225.23	0	2,895.72	0	2,566.21	0	2,236.70	0	1,907.19	0	1,577.68	0	1,248.74	0	919.25	0	590.18	0	274.27	0	11.08
1/4	1/4	4,496.35	1/4	4,194.60	1/4	3,876.92	1/4	3,547.88	1/4	3,218.37	1/4	2,888.86	1/4	2,559.35	1/4	2,229.83	1/4	1,900.32	1/4	1,570.81	1/4	1,241.87	1/4	912.38	1/4	583.33	1/4	267.91	1/4	8.24	
1/2	1/2	4,490.21	1/2	4,188.14	1/2	3,870.12	1/2	3,541.01	1/2	3,211.50	1/2	2,881.99	1/2	2,552.48	1/2	2,222.97	1/2	1,893.46	1/2	1,563.96	1/2	1,235.01	1/2	905.53	1/2	576.47	1/2	261.64	1/2		
3/4	3/4	4,484.08	3/4	4,181.67	3/4	3,863.32	3/4	3,534.15	3/4	3,204.64	3/4	2,875.13	3/4	2,545.62	3/4	2,216.11	3/4	1,886.59	3/4	1,557.11	3/4	1,228.14	3/4	898.67	3/4	569.61	3/4	255.36	3/4		
1	1	4,477.95	1	4,175.21	1	3,856.52	1	3,527.28	1	3,197.77	1	2,868.26	1	2,538.75	1	2,209.24	1	1,879.73	1	1,550.25	1	1,221.28	1	891.81	1	562.74	1	249.09	1		
1/4	1/4	4,471.82	1/4	4,168.74	1/4	3,849.72	1/4	3,520.42	1/4	3,190.91	1/4	2,861.40	1/4	2,531.89	1/4	2,202.38	1/4	1,872.87	1/4	1,543.40	1/4	1,214.41	1/4	884.95	1/4	555.88	1/4	242.81	1/4		
1/2	1/2	4,465.66	1/2	4,162.25	1/2	3,842.89	1/2	3,513.55	1/2	3,184.04	1/2	2,854.53	1/2	2,525.02	1/2	2,195.51	1/2	1,866.00	1/2	1,536.55	1/2	1,207.55	1/2	878.10	1/2	549.02	1/2	236.61	1/2		
3/4	3/4	4,459.50	3/4	4,155.75	3/4	3,836.07	3/4	3,506.69	3/4	3,177.18	3/4	2,847.67	3/4	2,518.16	3/4	2,188.65	3/4	1,859.14	3/4	1,529.69	3/4	1,200.68	3/4	871.24	3/4	542.16	3/4	230.41	3/4		
2	2	4,453.34	2	4,149.26	2	3,829.24	2	3,499.82	2	3,170.31	2	2,840.80	2	2,511.29	2	2,181.78	2	1,852.27	2	1,522.84	2	1,193.82	2	864.38	2	535.29	2	224.22	2		
1/4	1/4	4,447.18	1/4	4,142.77	1/4	3,822.41	1/4	3,492.96	1/4	3,163.45	1/4	2,833.94	1/4	2,504.43	1/4	2,174.92	1/4	1,845.41	1/4	1,515.99	1/4	1,186.96	1/4	857.52	1/4	528.43	1/4	218.02	1/4		
1/2	1/2	4,440.99	1/2	4,136.25	1/2	3,815.56	1/2	3,486.09	1/2	3,156.58	1/2	2,827.07	1/2	2,497.56	1/2	2,168.05	1/2	1,838.54	1/2	1,509.14	1/2	1,180.09	1/2	850.67	1/2	521.57	1/2	211.90	1/2		
3/4	3/4	4,434.80	3/4	4,129.72	3/4	3,808.71	3/4	3,479.23	3/4	3,149.72	3/4	2,820.21	3/4	2,490.70	3/4	2,161.19	3/4	1,831.68	3/4	1,502.28	3/4	1,173.23	3/4	843.81	3/4	514.70	3/4	205.78	3/4		
3	3	4,428.62	3	4,123.20	3	3,801.86	3	3,472.36	3	3,142.85	3	2,813.34	3	2,483.83	3	2,154.32	3	1,824.81	3	1,495.43	3	1,166.36	3	836.95	3	507.84	3	199.66	3		
1/4	1/4	4,422.43	1/4	4,116.68	1/4	3,795.01	1/4	3,465.50	1/4	3,135.99	1/4	2,806.48	1/4	2,476.97	1/4	2,147.46	1/4	1,817.95	1/4	1,488.58	1/4	1,159.50	1/4	830.10	1/4	500.97	1/4	193.54	1/4		
1/2	1/2	4,416.22	1/2	4,110.14	1/2	3,788.14	1/2	3,458.63	1/2	3,129.12	1/2	2,799.61	1/2	2,470.10	1/2	2,140.59	1/2	1,811.08	1/2	1,481.73	1/2	1,152.63	1/2	823.24	1/2	494.11	1/2	187.50	1/2		
3/4	3/4	4,410.00	3/4	4,103.59	3/4	3,781.28	3/4	3,451.77	3/4	3,122.26	3/4	2,792.75	3/4	2,463.24	3/4	2,133.73	3/4	1,804.22	3/4	1,474.89	3/4	1,145.77	3/4	816.38	3/4	487.25	3/4	181.46	3/4		
4	4	4,403.79	4	4,097.04	4	3,774.41	4	3,444.90	4	3,115.39	4	2,785.88	4	2,456.37	4	2,126.86	4	1,797.35	4	1,468.05	4	1,138.91	4	809.53	4	480.38	4	175.42	4		
1/4	1/4	4,397.57	1/4	4,090.49	1/4	3,767.55	1/4	3,438.04	1/4	3,108.53	1/4	2,779.02	1/4	2,449.51	1/4	2,120.00	1/4	1,790.49	1/4	1,461.21	1/4	1,132.04	1/4	802.67	1/4	473.52	1/4	169.38	1/4		
1/2	1/2	4,391.33	1/2	4,083.92	1/2	3,760.68	1/2	3,431.17	1/2	3,101.66	1/2	2,772.15	1/2	2,442.64	1/2	2,113.13	1/2	1,783.62	1/2	1,454.37	1/2	1,125.18	1/2	795.82	1/2	466.65	1/2	163.42	1/2		
3/4	3/4	4,385.09	3/4	4,077.34	3/4	3,753.82	3/4	3,424.31	3/4	3,094.80	3/4	2,765.29	3/4	2,435.78	3/4	2,106.27	3/4	1,776.76	3/4	1,447.53	3/4	1,118.31	3/4	788.96	3/4	459.79	3/4	157.46	3/4		
5	5	4,378.85	5	4,070.77	5	3,746.96	5	3,417.45	5	3,087.93	5	2,758.42	5	2,428.91	5	2,099.40	5	1,769.89	5	1,440.68	5	1,111.45	5	782.11	5	452.92	5	151.49	5		
1/4	1/4	4,673.23	1/4	4,372.61	1/4	4,064.19	1/4	3,740.09	1/4	3,410.58	1/4	3,081.07	1/4	2,751.56	1/4	2,422.05	1/4	1,763.03	1/4	1,433.84	1/4	1,104.58	1/4	775.26	1/4	446.06	1/4	145.53	1/4		
1/2	1/2	4,668.08	1/2	4,366.33	1/2	4,057.59	1/2	3,733.23	1/2	3,403.72	1/2	3,074.21	1/2	2,744.69	1/2	2,415.18	1/2	2,085.67	1/2	1,756.16	1/2	1,427.00	1/2	768.40	1/2	439.23	1/2	139.68	1/2		
3/4	3/4	4,662.93	3/4	4,360.06	3/4	4,050.99	3/4	3,726.36	3/4	3,396.85	3/4	3,067.34	3/4	2,737.83	3/4	2,408.32	3/4	2,078.81	3/4	1,749.30	3/4	1,420.16	3/4	761.55	3/4	432.40	3/4	133.82	3/4		
6	6	4,657.78	6	4,353.78	6	4,044.38	6	3,719.50	6	3,389.99	6	3,060.48	6	2,730.97	6	2,401.45	6	2,071.94	6	1,742.43	6	1,413.32	6	754.69	6	425.58	6	127.96	6		
1/4	1/4	4,652.64	1/4	4,347.51	1/4	4,037.78	1/4	3,712.63	1/4	3,383.12	1/4	3,053.61	1/4	2,724.10	1/4	2,394.59	1/4	2,065.08	1/4	1,735.57	1/4	1,406.48	1/4	747.84	1/4	418.75	1/4	122.11	1/4		
1/2	1/2	4,646.34	1/2	4,341.20	1/2	4,031.15	1/2	3,705.77	1/2	3,376.26	1/2	3,046.75	1/2	2,717.24	1/2	2,387.73	1/2	2,058.21	1/2	1,728.70	1/2	1,399.62	1/2	740.98	1/2	412.77	1/2	116.34	1/2		
3/4	3/4	4,640.05	3/4	4,334.90	3/4	4,024.52	3/4	3,698.90	3/4	3,369.39	3/4	3,039.88	3/4	2,710.37	3/4	2,380.86	3/4	2,051.35	3/4	1,721.84	3/4	1,392.77	3/4	734.13	3/4	406.78	3/4	110.57	3/4		
7	7	4,633.75	7	4,328.60	7	4,017.89	7	3,692.04	7	3,362.53	7	3,033.02	7	2,703.51	7	2,374.00	7	2,044.49	7	1,714.97	7	1,385.92	7	727.28	7	400.80	7	104.80	7		
1/4	1/4	4,627.46	1/4	4,322.30	1/4	4,011.26	1/4	3,685.17	1/4	3,355.66	1/4	3,026.15	1/4	2,696.64	1/4	2,367.13	1/4	2,037.62	1/4	1,708.11	1/4	1,379.06	1/4	720.42	1/4	394.81	1/4	99.03	1/4		
1/2	1/2	4,620.59	1/2	4,315.97	1/2	4,004.60	1/2	3,678.31	1/2	3,348.80	1/2	3,019.29	1/2	2,689.78	1/2	2,360.27	1/2	2,030.76	1/2	1,701.25	1/2	1,372.21	1/2	713.57	1/2	388.91	1/2	93.35	1/2		
3/4	3/4	4,613.73	3/4	4,309.64	3/4	3,997.95	3/4	3,671.44	3/4	3,341.93	3/4	3,012.42	3/4	2,682.91	3/4	2,353.40	3/4	2,023.89	3/4	1,694.38	3/4	1,365.36	3/4	706.71	3/4	383.00	3/4	87.68	3/4		
8	8	4,606.86	8	4,303.31	8	3,991.29	8	3,664.58	8	3,335.07	8	3,005.56	8	2,676.05	8	2,346.54	8	2,017.03	8	1,687.52	8	1,358.51	8	699.86	8	377.10	8	82.00	8		
1/4	1/4	4,600.00	1/4	4,296.98	1/4	3,984.63	1/4	3,657.71	1/4	3,328.20	1/4	2,998.69	1/4	2,669.18	1/4	2,339.67	1/4	2,010.16	1/4	1,680.65	1/4	1,351.65	1/4	693.00	1/4	371.19	1/4	76.32	1/4		
1/2	1/2	4,593.13	1/2	4,290.62	1/2	3,977.94	1/2	3,650.85	1/2	3,321.34	1/2	2,991.83	1/2	2,662.32	1/2	2,332.81	1/2	2,003.30	1/2	1,673.79	1/2	1,344.80	1/2	686.15	1/2	364.62	1/2	71.49	1/2		
3/4	3/4	4,586.27	3/4	4,284.26	3/4	3,971.25	3/4	3,643.98	3/4	3,314.47	3/4	2,984.96	3/4	2,655.45	3/4	2,325.94	3/4	1,996.43	3/4	1,666.92	3/4	1,337.95	3/4	679.29	3/4	358.06	3/4	66.65	3/4		
9	9	4,579.40	9	4,277.90	9	3,964.56	9	3,637.12	9	3,307.61	9	2,978.10	9	2,648.59	9	2,319.08	9	1,989.57	9	1,660.06	9	1,331.09	9	672.44	9	351.49	9	61.82	9		
1/4	1/4	4,572.54	1/4	4,271.55	1/4	3,957.87	1/4	3,630.25	1/4	3,300.74	1/4	2,971.23	1/4	2,641.72	1/4	2,312.21	1/4	1,982.70	1/4	1,653.19	1/4	1,324.24	1/4	665.59	1/4	344.92	1/4	56.98	1/4		
1/2	1/2	4,565.67	1/2	4,265.16	1/2	3,951.15	1/2	3,623.39	1/2	3,293.88	1/2																				

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'-01 5/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	0	4,508.30	0	4,210.56	0	3,896.99	0	3,570.65	0	3,243.19	0	2,915.74	0	2,588.28	0	2,260.82	0	1,933.37	0	1,605.91	0	1,278.74	0	951.31	0	624.10	0	307.52	0	30.99	
1/4	1/4	4,502.26	1/4	4,204.18	1/4	3,890.29	1/4	3,563.83	1/4	3,236.37	1/4	2,908.91	1/4	2,581.46	1/4	2,254.00	1/4	1,926.55	1/4	1,599.09	1/4	1,271.92	1/4	944.49	1/4	617.29	1/4	301.15	1/4	26.39	
1/2	1/2	4,496.22	1/2	4,197.81	1/2	3,883.58	1/2	3,557.00	1/2	3,229.55	1/2	2,902.09	1/2	2,574.64	1/2	2,247.18	1/2	1,919.72	1/2	1,592.27	1/2	1,265.10	1/2	937.66	1/2	610.47	1/2	294.78	1/2	21.79	
3/4	3/4	4,490.17	3/4	4,191.43	3/4	3,876.86	3/4	3,550.18	3/4	3,222.73	3/4	2,895.27	3/4	2,567.81	3/4	2,240.36	3/4	1,912.90	3/4	1,585.45	3/4	1,258.28	3/4	930.84	3/4	603.66	3/4	288.44	3/4	18.08	
1	1	4,484.10	1	4,185.03	1	3,870.13	1	3,543.36	1	3,215.90	1	2,888.45	1	2,560.99	1	2,233.54	1	1,906.08	1	1,578.62	1	1,251.45	1	924.02	1	596.84	1	282.12	1	15.25	
1/4	1/4	4,478.03	1/4	4,178.63	1/4	3,863.40	1/4	3,536.54	1/4	3,209.08	1/4	2,881.63	1/4	2,554.17	1/4	2,226.71	1/4	1,899.26	1/4	1,571.80	1/4	1,244.63	1/4	917.20	1/4	590.03	1/4	275.80	1/4	12.43	
1/2	1/2	4,471.96	1/2	4,172.23	1/2	3,856.67	1/2	3,529.72	1/2	3,202.26	1/2	2,874.80	1/2	2,547.35	1/2	2,219.89	1/2	1,892.44	1/2	1,564.98	1/2	1,237.81	1/2	910.38	1/2	583.21	1/2	269.49	1/2	9.61	
3/4	3/4	4,465.88	3/4	4,165.81	3/4	3,849.93	3/4	3,522.89	3/4	3,195.44	3/4	2,867.98	3/4	2,540.53	3/4	2,213.07	3/4	1,885.61	3/4	1,558.16	3/4	1,230.99	3/4	903.56	3/4	576.39	3/4	263.21	3/4	8.20	
2	2	4,459.79	2	4,159.39	2	3,843.17	2	3,516.07	2	3,188.62	2	2,861.16	2	2,533.70	2	2,206.25	2	1,878.79	2	1,551.35	2	1,224.17	2	896.74	2	569.57	2	256.97	2		
1/4	1/4	4,453.69	1/4	4,152.96	1/4	3,836.41	1/4	3,509.25	1/4	3,181.79	1/4	2,854.34	1/4	2,526.88	1/4	2,199.43	1/4	1,871.97	1/4	1,544.54	1/4	1,217.35	1/4	889.92	1/4	562.75	1/4	250.74	1/4		
1/2	1/2	4,447.60	1/2	4,146.53	1/2	3,829.65	1/2	3,502.43	1/2	3,174.97	1/2	2,847.52	1/2	2,520.06	1/2	2,192.60	1/2	1,865.15	1/2	1,537.73	1/2	1,210.52	1/2	883.10	1/2	555.93	1/2	244.50	1/2		
3/4	3/4	4,441.49	3/4	4,140.09	3/4	3,822.88	3/4	3,495.61	3/4	3,168.15	3/4	2,840.69	3/4	2,513.24	3/4	2,185.78	3/4	1,858.33	3/4	1,530.92	3/4	1,203.70	3/4	876.28	3/4	549.11	3/4	238.30	3/4		
3	3	4,435.36	3	4,133.64	3	3,816.10	3	3,488.78	3	3,161.33	3	2,833.87	3	2,506.42	3	2,178.96	3	1,851.50	3	1,524.11	3	1,196.88	3	869.47	3	542.29	3	232.14	3		
1/4	1/4	4,429.24	1/4	4,127.19	1/4	3,809.31	1/4	3,481.96	1/4	3,154.51	1/4	2,827.05	1/4	2,499.59	1/4	2,172.14	1/4	1,844.68	1/4	1,517.30	1/4	1,190.06	1/4	862.65	1/4	535.48	1/4	225.98	1/4		
1/2	1/2	4,423.12	1/2	4,120.73	1/2	3,802.53	1/2	3,475.14	1/2	3,147.68	1/2	2,820.23	1/2	2,492.77	1/2	2,165.32	1/2	1,837.86	1/2	1,510.49	1/2	1,183.24	1/2	855.83	1/2	528.66	1/2	219.82	1/2		
3/4	3/4	4,416.98	3/4	4,114.27	3/4	3,795.73	3/4	3,468.32	3/4	3,140.86	3/4	2,813.41	3/4	2,485.95	3/4	2,158.49	3/4	1,831.04	3/4	1,503.68	3/4	1,176.42	3/4	849.01	3/4	521.84	3/4	213.70	3/4		
4	4	4,410.83	4	4,107.79	4	3,788.92	4	3,461.50	4	3,134.04	4	2,806.58	4	2,479.13	4	2,151.67	4	1,824.22	4	1,496.87	4	1,169.59	4	842.19	4	515.01	4	207.62	4		
1/4	1/4	4,404.69	1/4	4,101.31	1/4	3,782.11	1/4	3,454.67	1/4	3,127.22	1/4	2,799.76	1/4	2,472.31	1/4	2,144.85	1/4	1,817.39	1/4	1,490.06	1/4	1,162.77	1/4	835.38	1/4	508.19	1/4	201.54	1/4		
1/2	1/2	4,398.54	1/2	4,094.82	1/2	3,775.29	1/2	3,447.85	1/2	3,120.40	1/2	2,792.94	1/2	2,465.48	1/2	2,138.03	1/2	1,810.57	1/2	1,483.25	1/2	1,155.95	1/2	828.56	1/2	501.37	1/2	195.45	1/2		
3/4	3/4	4,392.37	3/4	4,088.33	3/4	3,768.49	3/4	3,441.03	3/4	3,113.57	3/4	2,786.12	3/4	2,458.66	3/4	2,131.21	3/4	1,803.75	3/4	1,476.44	3/4	1,149.13	3/4	821.74	3/4	494.55	3/4	189.41	3/4		
5	5	4,386.20	5	4,081.82	5	3,761.66	5	3,434.21	5	3,106.75	5	2,779.30	5	2,451.84	5	2,124.38	5	1,796.93	5	1,469.63	5	1,142.31	5	814.93	5	487.73	5	183.41	5		
1/4	1/4	4,380.02	1/4	4,075.32	1/4	3,754.84	1/4	3,427.39	1/4	3,099.93	1/4	2,772.47	1/4	2,445.02	1/4	2,117.56	1/4	1,790.11	1/4	1,462.82	1/4	1,135.49	1/4	808.11	1/4	480.90	1/4	177.40	1/4		
1/2	1/2	4,373.84	1/2	4,068.81	1/2	3,748.02	1/2	3,420.56	1/2	3,093.11	1/2	2,765.65	1/2	2,438.20	1/2	2,110.74	1/2	1,783.28	1/2	1,456.01	1/2	1,128.67	1/2	801.29	1/2	474.08	1/2	171.40	1/2		
3/4	3/4	4,367.65	3/4	4,062.29	3/4	3,741.20	3/4	3,413.74	3/4	3,086.29	3/4	2,758.83	3/4	2,431.37	3/4	2,103.92	3/4	1,776.46	3/4	1,449.20	3/4	1,121.84	3/4	794.48	3/4	467.26	3/4	165.43	3/4		
6	6	4,361.45	6	4,055.75	6	3,734.38	6	3,406.92	6	3,079.46	6	2,752.01	6	2,424.55	6	2,097.10	6	1,769.64	6	1,442.39	6	1,115.02	6	787.66	6	460.44	6	159.51	6		
1/4	1/4	4,355.25	1/4	4,049.22	1/4	3,727.55	1/4	3,400.10	1/4	3,072.64	1/4	2,745.19	1/4	2,417.73	1/4	2,090.27	1/4	1,762.82	1/4	1,435.58	1/4	1,108.20	1/4	780.85	1/4	453.62	1/4	153.58	1/4		
5/8	4,644.71	1/4	4,349.04	1/2	4,042.68	1/2	3,720.73	1/2	3,393.28	1/2	3,065.82	1/2	2,738.36	1/2	2,410.91	1/2	2,083.45	1/2	1,756.00	1/2	1,428.77	1/2	1,101.38	1/2	774.03	1/2	446.79	1/2	147.65	1/2	
3/4	4,642.15	3/4	4,342.82	3/4	4,036.13	3/4	3,713.91	3/4	3,386.45	3/4	3,059.00	3/4	2,731.54	3/4	2,404.09	3/4	2,076.63	3/4	1,749.17	3/4	1,421.96	3/4	1,094.56	3/4	767.22	3/4	439.99	3/4	141.78	3/4	
7	4,637.04	7	4,336.59	7	4,029.57	7	3,707.09	7	3,379.63	7	3,052.18	7	2,724.72	7	2,397.26	7	2,069.81	7	1,742.35	7	1,415.14	7	1,087.74	7	760.40	7	433.21	7	135.96	7	
1/4	4,631.92	1/4	4,330.35	1/4	4,023.01	1/4	3,700.27	1/4	3,372.81	1/4	3,045.35	1/4	2,717.90	1/4	2,390.44	1/4	2,062.99	1/4	1,735.53	1/4	1,408.33	1/4	1,080.92	1/4	753.59	1/4	426.42	1/4	130.14	1/4	
1/2	4,626.80	1/2	4,324.11	1/2	4,016.45	1/2	3,693.44	1/2	3,365.99	1/2	3,038.53	1/2	2,711.08	1/2	2,383.62	1/2	2,056.16	1/2	1,728.71	1/2	1,401.52	1/2	1,074.09	1/2	746.77	1/2	419.64	1/2	124.32	1/2	
3/4	4,621.12	3/4	4,317.86	3/4	4,009.87	3/4	3,686.62	3/4	3,359.17	3/4	3,031.71	3/4	2,704.25	3/4	2,376.80	3/4	2,049.34	3/4	1,721.89	3/4	1,394.71	3/4	1,067.27	3/4	739.96	3/4	413.27	3/4	118.54	3/4	
8	4,614.86	8	4,311.60	8	4,003.29	8	3,679.80	8	3,352.34	8	3,024.89	8	2,697.43	8	2,369.98	8	2,042.52	8	1,715.06	8	1,387.89	8	1,060.45	8	733.15	8	407.33	8	112.80	8	
1/4	4,608.61	1/4	4,305.33	1/4	3,996.70	1/4	3,672.98	1/4	3,345.52	1/4	3,018.07	1/4	2,690.61	1/4	2,363.15	1/4	2,035.70	1/4	1,708.24	1/4	1,381.06	1/4	1,053.63	1/4	726.33	1/4	401.38	1/4	107.07	1/4	
1/2	4,602.36	1/2	4,299.07	1/2	3,990.11	1/2	3,666.16	1/2	3,338.70	1/2	3,011.24	1/2	2,683.79	1/2	2,356.33	1/2	2,028.88	1/2	1,701.42	1/2	1,374.24	1/2	1,046.81	1/2	719.52	1/2	395.43	1/2	101.33	1/2	
3/4	4,595.82	3/4	4,292.79	3/4	3,983.51	3/4	3,659.33	3/4	3,331.88	3/4	3,004.42	3/4	2,676.97	3/4	2,349.51	3/4	2,022.05	3/4	1,694.60	3/4	1,367.42	3/4	1,039.99	3/4	712.70	3/4	389.52	3/4	95.64	3/4	
9	4,589.00	9	4,286.50	9	3,976.89	9	3,652.51	9	3,325.06	9	2,997.60	9	2,670.14	9	2,342.69	9	2,015.23	9	1,687.78	9	1,360.60	9	1,033.16	9	705.89	9	383.65	9	90.00	9	
1/4	4,582.17	1/4	4,280.21	1/4	3,970.27	1/4	3,645.69	1/4	3,318.23	1/4	2,990.78	1/4	2,663.32	1/4	2,335.87	1/4	2,008.41	1/4	1,680.95	1/4	1,353.78	1									



BARGE: GM 1017
JEFFBOAT 15-2111

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'-01 5/8"

Table with 24 columns (IN 0 to IN 16 FT.) and 24 rows (0 to 3/4). Each cell contains a numerical value representing capacity in barrels.

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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 06/29/2016 BY: JM
DATE COMPUTED: 07/08/2016 BY: CL
DATE ISSUED: 07/08/2016

Signature of the responsible party



BARGE: GM 1017
JEFFBOAT 15-2111

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'-01 3/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	0	4,877.55	0	4,559.28	0	4,224.05	0	3,875.31	0	3,525.42	0	3,175.53	0	2,825.65	0	2,475.76	0	2,125.88	0	1,775.99	0	1,426.88	0	1,077.01	0	727.52	0	383.69	0	42.98	
1/4	1/4	4,871.10	1/4	4,552.48	1/4	4,216.89	1/4	3,868.02	1/4	3,518.13	1/4	3,168.25	1/4	2,818.36	1/4	2,468.47	1/4	2,118.59	1/4	1,768.70	1/4	1,419.59	1/4	1,069.72	1/4	720.24	1/4	376.42	1/4	36.61	
1/2	1/2	4,864.64	1/2	4,545.66	1/2	4,209.72	1/2	3,860.73	1/2	3,510.84	1/2	3,160.96	1/2	2,811.07	1/2	2,461.18	1/2	2,111.30	1/2	1,761.41	1/2	1,412.30	1/2	1,062.43	1/2	712.95	1/2	369.15	1/2	31.14	
3/4	3/4	4,858.16	3/4	4,538.82	3/4	4,202.54	3/4	3,853.44	3/4	3,503.55	3/4	3,153.67	3/4	2,803.78	3/4	2,453.89	3/4	2,104.01	3/4	1,754.12	3/4	1,405.01	3/4	1,055.14	3/4	705.67	3/4	361.86	3/4	26.59	
1	1	4,851.68	1	4,531.99	1	4,195.35	1	3,846.15	1	3,496.26	1	3,146.38	1	2,796.49	1	2,446.60	1	2,096.72	1	1,746.83	1	1,397.72	1	1,047.85	1	698.39	1	354.57	1	22.03	
1/4	1/4	4,845.20	1/4	4,525.16	1/4	4,188.16	1/4	3,838.86	1/4	3,488.97	1/4	3,139.09	1/4	2,789.20	1/4	2,439.32	1/4	2,089.43	1/4	1,739.54	1/4	1,390.43	1/4	1,040.57	1/4	691.11	1/4	347.28	1/4	17.48	
1/2	1/2	4,838.70	1/2	4,518.31	1/2	4,180.96	1/2	3,831.57	1/2	3,481.69	1/2	3,131.80	1/2	2,781.91	1/2	2,432.03	1/2	2,082.14	1/2	1,732.25	1/2	1,383.14	1/2	1,033.28	1/2	683.83	1/2	339.99	1/2	15.20	
3/4	3/4	4,832.19	3/4	4,511.45	3/4	4,173.75	3/4	3,824.28	3/4	3,474.40	3/4	3,124.51	3/4	2,774.62	3/4	2,424.74	3/4	2,074.85	3/4	1,724.96	3/4	1,375.86	3/4	1,026.00	3/4	676.54	3/4	332.70	3/4	---	
2	2	4,825.68	2	4,504.59	2	4,166.53	2	3,816.99	2	3,467.11	2	3,117.22	2	2,767.33	2	2,417.45	2	2,067.56	2	1,717.67	2	1,367.77	2	1,017.72	2	669.25	2	325.41	2	---	
1/4	1/4	4,819.17	1/4	4,497.72	1/4	4,159.32	1/4	3,809.70	1/4	3,459.82	1/4	3,109.93	1/4	2,760.04	1/4	2,410.16	1/4	2,060.27	1/4	1,710.39	1/4	1,361.28	1/4	1,011.44	1/4	661.97	1/4	318.13	1/4	---	
1/2	1/2	4,812.65	1/2	4,490.85	1/2	4,152.09	1/2	3,802.41	1/2	3,452.53	1/2	3,102.64	1/2	2,752.76	1/2	2,402.87	1/2	2,052.98	1/2	1,703.11	1/2	1,353.99	1/2	1,004.15	1/2	654.68	1/2	310.84	1/2	---	
3/4	3/4	4,806.11	3/4	4,483.95	3/4	4,144.84	3/4	3,795.13	3/4	3,445.24	3/4	3,095.35	3/4	2,745.47	3/4	2,395.58	3/4	2,045.69	3/4	1,695.86	3/4	1,346.70	3/4	996.87	3/4	647.39	3/4	303.55	3/4	---	
3	3	4,799.57	3	4,477.06	3	4,137.60	3	3,787.84	3	3,437.95	3	3,088.06	3	2,738.18	3	2,388.29	3	2,038.40	3	1,688.60	3	1,339.41	3	989.59	3	640.10	3	296.26	3	---	
1/4	1/4	4,793.03	1/4	4,470.17	1/4	4,130.35	1/4	3,780.55	1/4	3,430.66	1/4	3,080.77	1/4	2,730.89	1/4	2,381.00	1/4	2,031.11	1/4	1,681.34	1/4	1,332.12	1/4	982.31	1/4	632.81	1/4	288.97	1/4	---	
1/2	1/2	4,786.48	1/2	4,463.26	1/2	4,123.09	1/2	3,773.26	1/2	3,423.37	1/2	3,073.48	1/2	2,723.60	1/2	2,373.71	1/2	2,023.83	1/2	1,674.08	1/2	1,324.83	1/2	975.03	1/2	625.53	1/2	281.68	1/2	---	
3/4	3/4	4,779.91	3/4	4,456.34	3/4	4,115.82	3/4	3,765.97	3/4	3,416.08	3/4	3,066.20	3/4	2,716.31	3/4	2,366.42	3/4	2,016.54	3/4	1,666.83	3/4	1,317.54	3/4	967.75	3/4	618.24	3/4	274.39	3/4	---	
4	4	4,773.35	4	4,449.42	4	4,108.55	4	3,758.68	4	3,408.79	4	3,058.91	4	2,709.02	4	2,359.13	4	2,009.25	4	1,659.57	4	1,310.25	4	960.47	4	610.95	4	267.11	4	---	
1/4	1/4	4,766.78	1/4	4,442.50	1/4	4,101.28	1/4	3,751.39	1/4	3,401.50	1/4	3,051.62	1/4	2,701.73	1/4	2,351.84	1/4	2,001.96	1/4	1,652.31	1/4	1,302.97	1/4	953.19	1/4	603.66	1/4	259.82	1/4	---	
1/2	1/2	4,760.19	1/2	4,435.56	1/2	4,093.99	1/2	3,744.10	1/2	3,394.21	1/2	3,044.33	1/2	2,694.44	1/2	2,344.55	1/2	1,994.67	1/2	1,645.05	1/2	1,295.68	1/2	945.91	1/2	596.37	1/2	252.53	1/2	---	
3/4	3/4	4,753.60	3/4	4,428.61	3/4	4,086.70	3/4	3,736.81	3/4	3,386.92	3/4	3,037.04	3/4	2,687.15	3/4	2,337.27	3/4	1,987.38	3/4	1,637.80	3/4	1,288.39	3/4	938.63	3/4	589.08	3/4	245.24	3/4	---	
5	5	4,747.00	5	4,421.66	5	4,079.41	5	3,729.52	5	3,379.64	5	3,029.75	5	2,679.86	5	2,329.98	5	1,980.09	5	1,630.54	5	1,281.10	5	931.35	5	581.79	5	237.95	5	---	
1/4	1/4	4,740.40	1/4	4,414.71	1/4	4,072.12	1/4	3,722.23	1/4	3,372.35	1/4	3,022.46	1/4	2,672.57	1/4	2,322.69	1/4	1,972.80	1/4	1,623.28	1/4	1,273.81	1/4	924.07	1/4	574.50	1/4	230.66	1/4	---	
1/2	1/2	4,733.79	1/2	4,407.75	1/2	4,064.83	1/2	3,714.94	1/2	3,365.06	1/2	3,015.17	1/2	2,665.28	1/2	2,315.40	1/2	1,965.51	1/2	1,616.02	1/2	1,266.52	1/2	916.80	1/2	567.21	1/2	223.37	1/2	---	
3/4	3/4	4,727.16	3/4	4,400.77	3/4	4,057.54	3/4	3,707.65	3/4	3,357.77	3/4	3,007.88	3/4	2,657.99	3/4	2,308.11	3/4	1,958.22	3/4	1,608.77	3/4	1,259.23	3/4	909.52	3/4	559.92	3/4	216.09	3/4	---	
6	6	4,720.54	6	4,393.79	6	4,050.25	6	3,700.36	6	3,350.48	6	3,000.59	6	2,650.71	6	2,300.82	6	1,950.93	6	1,601.51	6	1,251.94	6	902.24	6	552.64	6	208.80	6	---	
3/8	5,029.75	1/4	4,713.91	1/4	4,386.81	1/4	4,042.96	1/4	3,693.07	1/4	3,343.19	1/4	2,993.30	1/4	2,643.42	1/4	2,293.53	1/4	1,943.64	1/4	1,594.25	1/4	1,244.65	1/4	894.96	1/4	545.35	1/4	201.51	1/4	---
1/2	5,027.01	1/2	4,707.27	1/2	4,379.81	1/2	4,035.67	1/2	3,685.79	1/2	3,335.90	1/2	2,986.01	1/2	2,636.13	1/2	2,286.24	1/2	1,936.35	1/2	1,586.99	1/2	1,237.37	1/2	887.68	1/2	538.06	1/2	194.24	1/2	---
3/4	5,021.55	3/4	4,700.61	3/4	4,372.80	3/4	4,028.38	3/4	3,678.50	3/4	3,328.61	3/4	2,978.72	3/4	2,628.84	3/4	2,278.95	3/4	1,929.06	3/4	1,579.74	3/4	1,230.08	3/4	880.40	3/4	530.77	3/4	186.97	3/4	---
7	5,016.08	7	4,693.95	7	4,365.79	7	4,021.09	7	3,671.21	7	3,321.32	7	2,971.43	7	2,621.55	7	2,271.66	7	1,921.78	7	1,572.48	7	1,222.79	7	873.12	7	523.48	7	179.71	7	---
1/4	5,010.61	1/4	4,687.30	1/4	4,358.78	1/4	4,013.80	1/4	3,663.92	1/4	3,314.03	1/4	2,964.14	1/4	2,614.26	1/4	2,264.37	1/4	1,914.49	1/4	1,565.22	1/4	1,215.50	1/4	865.84	1/4	516.19	1/4	172.45	1/4	---
1/2	5,004.54	1/2	4,680.63	1/2	4,351.76	1/2	4,006.51	1/2	3,656.63	1/2	3,306.74	1/2	2,956.86	1/2	2,606.97	1/2	2,257.08	1/2	1,907.20	1/2	1,557.96	1/2	1,208.21	1/2	858.56	1/2	509.26	1/2	165.20	1/2	---
3/4	4,997.86	3/4	4,673.94	3/4	4,344.72	3/4	3,999.23	3/4	3,649.34	3/4	3,299.45	3/4	2,949.57	3/4	2,599.68	3/4	2,249.79	3/4	1,899.91	3/4	1,550.71	3/4	1,200.92	3/4	851.28	3/4	502.69	3/4	157.94	3/4	---
8	4,991.17	8	4,667.25	8	4,337.68	8	3,991.94	8	3,642.05	8	3,292.16	8	2,942.28	8	2,592.39	8	2,242.50	8	1,892.62	8	1,543.45	8	1,193.63	8	844.00	8	496.12	8	150.69	8	---
1/4	4,984.49	1/4	4,660.57	1/4	4,330.64	1/4	3,984.65	1/4	3,634.76	1/4	3,284.87	1/4	2,934.99	1/4	2,585.10	1/4	2,235.21	1/4	1,885.33	1/4	1,536.19	1/4	1,186.34	1/4	836.72	1/4	489.55	1/4	143.44	1/4	---
1/2	4,977.51	1/2	4,653.87	1/2	4,323.59	1/2	3,977.36	1/2	3,627.47	1/2	3,277.58	1/2	2,927.70	1/2	2,577.81	1/2	2,227.93	1/2	1,878.04	1/2	1,528.92	1/2	1,179.05	1/2	829.44	1/2	482.98	1/2	136.20	1/2	---
3/4	4,970.22	3/4	4,647.15	3/4	4,316.52	3/4	3,970.07	3/4	3,620.18	3/4	3,270.30	3/4	2,920.41	3/4	2,570.52	3/4	2,220.64	3/4	1,870.75	3/4	1,521.63	3/4	1,171.77	3/4	822.16	3/4	476.41	3/4	128.96	3/4	---
9	4,962.93	9	4,640.44	9	4,309.45	9	3,962.78	9	3,612.89	9	3,263.01	9	2,913.12	9	2,563.23	9	2,213.35	9	1,863.46	9	1,514.34	9	1,164.48	9	814.88	9	469.84	9	121.72	9	---
1/4	4,955.64	1/4	4,633.72	1/4	4,302.38	1/4	3,955.49	1/4	3,605.60	1/4	3,255.72	1/4	2,905.83	1/4	2,555.94	1/															



BARGE: GM 1017

JEFFBOAT 15-2111

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'-10 3/4"

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.
0	0	4,358.09	0	4,221.97	0	4,068.01	0	3,900.71	0	3,575.49	0	3,208.93	0	2,842.36	0	2,475.82	0	2,109.33	0	1,742.80	0	1,376.97	0	1,010.43	0	644.22	0	284.07	0		
1/4	1/4	4,355.43	1/4	4,218.94	1/4	4,064.61	1/4	3,897.20	1/4	3,567.85	1/4	3,201.29	1/4	2,834.73	1/4	2,468.18	1/4	2,101.69	1/4	1,735.16	1/4	1,369.33	1/4	1,002.79	1/4	636.59	1/4	276.43	1/4		
1/2	1/2	4,352.77	1/2	4,215.91	1/2	4,061.21	1/2	3,893.70	1/2	3,564.21	1/2	3,193.65	1/2	2,827.09	1/2	2,460.55	1/2	2,094.06	1/2	1,727.53	1/2	1,361.70	1/2	995.16	1/2	628.96	1/2	268.79	1/2		
3/4	3/4	4,350.11	3/4	4,212.88	3/4	4,057.81	3/4	3,890.20	3/4	3,552.58	3/4	3,186.02	3/4	2,819.45	3/4	2,452.91	3/4	2,086.42	3/4	1,719.89	3/4	1,354.06	3/4	987.52	3/4	621.33	3/4	261.16	3/4		
1	1	4,347.42	1	4,209.82	1	4,054.37	1	3,886.70	1	3,544.94	1	3,178.38	1	2,811.82	1	2,445.27	1	2,078.78	1	1,712.26	1	1,346.42	1	979.89	1	613.70	1	253.52	1		
1/4	1/4	4,344.74	1/4	4,206.76	1/4	4,050.94	1/4	3,883.20	1/4	3,537.30	1/4	3,170.74	1/4	2,804.18	1/4	2,437.64	1/4	2,071.15	1/4	1,704.63	1/4	1,338.79	1/4	972.26	1/4	606.06	1/4	245.89	1/4		
1/2	1/2	4,342.05	1/2	4,203.70	1/2	4,047.51	1/2	3,879.69	1/2	3,529.67	1/2	3,163.11	1/2	2,796.54	1/2	2,430.00	1/2	2,063.51	1/2	1,697.00	1/2	1,331.15	1/2	964.63	1/2	598.43	1/2	238.25	1/2		
3/4	3/4	4,339.36	3/4	4,200.64	3/4	4,044.08	3/4	3,876.19	3/4	3,522.03	3/4	3,155.47	3/4	2,788.91	3/4	2,422.37	3/4	2,055.88	3/4	1,689.38	3/4	1,323.52	3/4	956.99	3/4	590.79	3/4	230.61	3/4		
2	2	4,336.64	2	4,197.55	2	4,040.61	2	3,871.66	2	3,514.39	2	3,147.83	2	2,781.27	2	2,414.73	2	2,048.24	2	1,681.77	2	1,315.88	2	949.36	2	583.16	2	222.98	2		
1/4	1/4	4,333.92	1/4	4,194.46	1/4	4,037.15	1/4	3,867.12	1/4	3,506.76	1/4	3,140.20	1/4	2,773.63	1/4	2,407.09	1/4	2,040.61	1/4	1,674.16	1/4	1,308.24	1/4	941.73	1/4	575.53	1/4	215.34	1/4		
1/2	1/2	4,331.20	1/2	4,191.37	1/2	4,033.69	1/2	3,862.58	1/2	3,499.12	1/2	3,132.56	1/2	2,766.00	1/2	2,399.46	1/2	2,032.97	1/2	1,666.56	1/2	1,300.61	1/2	934.10	1/2	567.89	1/2	207.71	1/2		
3/4	3/4	4,328.48	3/4	4,188.27	3/4	4,030.23	3/4	3,858.05	3/4	3,491.48	3/4	3,124.92	3/4	2,758.36	3/4	2,391.82	3/4	2,025.33	3/4	1,658.95	3/4	1,292.97	3/4	926.47	3/4	560.26	3/4	200.07	3/4		
3	3	4,325.73	3	4,185.15	3	4,026.74	3	3,850.41	3	3,483.85	3	3,117.29	3	2,750.73	3	2,384.18	3	2,017.70	3	1,651.34	3	1,285.33	3	918.84	3	552.62	3	192.43	3		
1/4	1/4	4,322.98	1/4	4,182.03	1/4	4,023.25	1/4	3,842.77	1/4	3,476.21	1/4	3,109.65	1/4	2,743.09	1/4	2,376.55	1/4	2,010.06	1/4	1,643.74	1/4	1,277.70	1/4	911.21	1/4	544.98	1/4	184.80	1/4		
1/2	1/2	4,320.23	1/2	4,178.91	1/2	4,019.75	1/2	3,835.14	1/2	3,468.57	1/2	3,102.01	1/2	2,735.45	1/2	2,368.91	1/2	2,002.43	1/2	1,636.13	1/2	1,270.06	1/2	903.58	1/2	537.35	1/2	177.16	1/2		
3/4	3/4	4,317.48	3/4	4,175.79	3/4	4,016.26	3/4	3,827.50	3/4	3,460.94	3/4	3,094.38	3/4	2,727.82	3/4	2,361.28	3/4	1,994.79	3/4	1,628.52	3/4	1,262.43	3/4	895.95	3/4	529.71	3/4	169.53	3/4		
4	4	4,314.70	4	4,172.63	4	4,012.76	4	3,819.86	4	3,453.30	4	3,086.74	4	2,720.18	4	2,353.64	4	1,987.15	4	1,620.92	4	1,254.79	4	888.32	4	522.08	4	161.88	4		
1/4	1/4	4,311.91	1/4	4,169.48	1/4	4,009.26	1/4	3,812.23	1/4	3,445.66	1/4	3,079.10	1/4	2,712.54	1/4	2,346.01	1/4	1,979.52	1/4	1,613.31	1/4	1,247.15	1/4	880.69	1/4	514.44	1/4	154.24	1/4		
1/2	1/2	4,309.13	1/2	4,166.33	1/2	4,005.76	1/2	3,804.59	1/2	3,438.03	1/2	3,071.47	1/2	2,704.91	1/2	2,338.37	1/2	1,971.88	1/2	1,605.70	1/2	1,239.52	1/2	873.06	1/2	506.80	1/2	146.60	1/2		
3/4	3/4	4,306.35	3/4	4,163.17	3/4	4,002.26	3/4	3,796.95	3/4	3,430.39	3/4	3,063.83	3/4	2,697.27	3/4	2,330.74	3/4	1,964.25	3/4	1,598.10	3/4	1,231.88	3/4	865.43	3/4	499.17	3/4	138.96	3/4		
5	5	4,303.54	5	4,159.99	5	3,998.76	5	3,789.32	5	3,422.75	5	3,056.19	5	2,689.64	5	2,323.10	5	1,956.61	5	1,590.49	5	1,224.24	5	857.80	5	491.53	5	131.30	5		
1/4	1/4	4,300.73	1/4	4,156.80	1/4	3,995.25	1/4	3,781.68	1/4	3,415.12	1/4	3,048.56	1/4	2,682.00	1/4	2,315.47	1/4	1,948.98	1/4	1,582.88	1/4	1,216.61	1/4	850.17	1/4	483.89	1/4	123.64	1/4		
1/2	1/2	4,323.73	1/2	4,297.91	1/2	4,153.62	1/2	3,991.75	1/2	3,774.04	1/2	3,407.48	1/2	3,040.92	1/2	2,674.36	1/2	2,307.84	1/2	1,941.34	1/2	1,575.28	1/2	842.55	1/2	476.25	1/2	115.99	1/2		
3/4	3/4	4,322.10	3/4	4,295.10	3/4	4,150.44	3/4	3,988.25	3/4	3,766.41	3/4	3,399.84	3/4	3,033.28	3/4	2,666.73	3/4	2,300.20	3/4	1,933.70	3/4	1,567.34	3/4	834.92	3/4	468.62	3/4	108.33	3/4		
6	6	4,430.19	6	4,292.26	6	4,147.22	6	3,984.75	6	3,758.77	6	3,392.21	6	3,025.65	6	2,659.09	6	2,292.57	6	1,926.07	6	1,560.06	6	827.29	6	461.17	6	100.84	6		
1/4	1/4	4,428.29	1/4	4,289.41	1/4	4,144.00	1/4	3,981.25	1/4	3,751.13	1/4	3,384.57	1/4	3,018.01	1/4	2,651.45	1/4	2,284.93	1/4	1,918.43	1/4	1,552.46	1/4	819.66	1/4	453.72	1/4	93.35	1/4		
1/2	1/2	4,426.38	1/2	4,286.57	1/2	4,140.79	1/2	3,977.74	1/2	3,743.50	1/2	3,376.93	1/2	3,010.37	1/2	2,643.82	1/2	2,277.30	1/2	1,910.80	1/2	1,544.85	1/2	812.04	1/2	446.28	1/2	85.85	1/2		
3/4	3/4	4,424.48	3/4	4,283.73	3/4	4,137.57	3/4	3,974.24	3/4	3,735.86	3/4	3,369.30	3/4	3,002.74	3/4	2,636.18	3/4	2,269.66	3/4	1,903.16	3/4	1,537.24	3/4	804.41	3/4	438.83	3/4	78.36	3/4		
7	7	4,421.46	7	4,280.85	7	4,134.33	7	3,970.74	7	3,728.22	7	3,361.66	7	2,995.10	7	2,628.55	7	2,262.03	7	1,895.53	7	1,529.63	7	796.78	7	431.95	7	71.60	7		
1/4	1/4	4,418.43	1/4	4,277.98	1/4	4,131.08	1/4	3,967.24	1/4	3,720.59	1/4	3,354.02	1/4	2,987.46	1/4	2,620.91	1/4	2,254.40	1/4	1,887.89	1/4	1,522.02	1/4	789.15	1/4	425.07	1/4	64.84	1/4		
1/2	1/2	4,415.41	1/2	4,275.10	1/2	4,127.84	1/2	3,963.74	1/2	3,712.95	1/2	3,346.39	1/2	2,979.83	1/2	2,613.27	1/2	2,246.76	1/2	1,880.25	1/2	1,514.40	1/2	781.53	1/2	418.19	1/2	58.08	1/2		
3/4	3/4	4,412.39	3/4	4,272.23	3/4	4,124.59	3/4	3,960.24	3/4	3,705.31	3/4	3,338.75	3/4	2,972.19	3/4	2,605.64	3/4	2,239.13	3/4	1,872.62	3/4	1,506.79	3/4	773.90	3/4	411.32	3/4	51.31	3/4		
8	8	4,408.89	8	4,269.32	8	4,121.31	8	3,956.73	8	3,697.68	8	3,331.11	8	2,964.55	8	2,598.00	8	2,231.49	8	1,864.98	8	1,499.15	8	766.27	8	404.25	8	45.97	8		
1/4	1/4	4,405.38	1/4	4,266.42	1/4	4,118.03	1/4	3,953.23	1/4	3,690.04	1/4	3,323.48	1/4	2,956.92	1/4	2,590.36	1/4	2,223.86	1/4	1,857.35	1/4	1,491.51	1/4	758.64	1/4	397.19	1/4	40.63	1/4		
1/2	1/2	4,401.88	1/2	4,263.51	1/2	4,114.76	1/2	3,949.73	1/2	3,682.40	1/2	3,315.84	1/2	2,949.28	1/2	2,582.73	1/2	2,216.22	1/2	1,849.71	1/2	1,483.88	1/2	751.02	1/2	390.13	1/2	35.29	1/2		
3/4	3/4	4,398.38	3/4	4,260.61	3/4	4,111.48	3/4	3,946.23	3/4	3,674.77	3/4	3,308.20	3/4	2,941.64	3/4	2,575.09	3/4	2,208.59	3/4	1,842.07	3/4	1,476.24	3/4	743.39	3/4	383.07	3/4	29.95	3/4		
9	9	4,394.88	9	4,257.67	9	4,108.17	9	3,942.73	9	3,667.13	9	3,300.57	9	2,934.01	9	2,567.45	9	2,200.95	9	1,834.44	9	1,468.61	9	735.76	9	375.46	9	26.47	9		
1/4	1/4	4,391.38	1/4	4,254.73	1/4	4,104.86	1/4	3,939.23	1/4	3,659.49	1/4	3,292.93	1/4	2,926.37	1/4	2,559.82	1/4	2,193.32	1/4	1,826.80	1/4	1,460.97	1/4	728.13	1/4	367.85	1/4	22.99	1/4		
1/2	1/2	4,387.88	1/2	4,251.80	1/2	4,101.56	1/2	3,935.72	1/2	3,651.86	1/2	3,285.29																			



BARGE: GM 1017
JEFFBOAT 15-2111

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'-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.
0	0	4,150.73	0	4,021.58	0	3,875.48	0	3,716.23	0	3,414.62	0	3,065.88	0	2,717.14	0	2,368.42	0	2,019.74	0	1,671.04	0	1,323.00	0	974.28	0	627.43	0	284.92	0		
1/4	1/4	4,148.22	1/4	4,018.72	1/4	3,872.27	1/4	3,712.89	1/4	3,407.35	1/4	3,058.61	1/4	2,709.87	1/4	2,361.15	1/4	2,012.48	1/4	1,663.78	1/4	1,315.73	1/4	967.02	1/4	620.21	1/4	277.67	1/4		
1/2	1/2	4,145.68	1/2	4,015.83	1/2	3,869.03	1/2	3,709.55	1/2	3,400.09	1/2	3,051.35	1/2	2,702.61	1/2	2,353.89	1/2	2,005.22	1/2	1,656.51	1/2	1,308.47	1/2	959.76	1/2	612.98	1/2	270.40	1/2		
3/4	3/4	4,143.15	3/4	4,012.94	3/4	3,865.78	3/4	3,706.21	3/4	3,392.82	3/4	3,044.08	3/4	2,695.34	3/4	2,346.62	3/4	1,997.95	3/4	1,649.25	3/4	1,301.20	3/4	952.50	3/4	605.74	3/4	263.14	3/4		
1	1	4,140.61	1	4,010.05	1	3,862.54	1	3,702.87	1	3,385.56	1	3,036.82	1	2,688.08	1	2,339.36	1	1,990.69	1	1,641.98	1	1,293.94	1	945.25	1	598.51	1	255.88	1		
1/4	1/4	4,138.07	1/4	4,007.16	1/4	3,859.30	1/4	3,699.54	1/4	3,378.29	1/4	3,029.55	1/4	2,680.81	1/4	2,332.09	1/4	1,983.42	1/4	1,634.72	1/4	1,286.67	1/4	937.99	1/4	591.28	1/4	248.61	1/4		
1/2	1/2	4,135.51	1/2	4,004.24	1/2	3,856.03	1/2	3,696.20	1/2	3,371.03	1/2	3,022.29	1/2	2,673.55	1/2	2,324.83	1/2	1,976.16	1/2	1,627.46	1/2	1,279.41	1/2	930.77	1/2	584.02	1/2	241.35	1/2		
3/4	3/4	4,132.94	3/4	4,001.32	3/4	3,852.76	3/4	3,692.86	3/4	3,363.76	3/4	3,015.02	3/4	2,666.28	3/4	2,317.56	3/4	1,968.89	3/4	1,620.20	3/4	1,272.14	3/4	923.54	3/4	576.75	3/4	234.08	3/4		
2	2	4,130.38	2	3,998.41	2	3,849.48	2	3,689.52	2	3,356.49	2	3,007.76	2	2,659.02	2	2,310.30	2	1,961.63	2	1,612.94	2	1,264.88	2	916.32	2	569.49	2	226.82	2		
1/4	1/4	4,127.81	1/4	3,995.49	1/4	3,846.21	1/4	3,686.18	1/4	3,349.23	1/4	3,000.49	1/4	2,651.75	1/4	2,303.03	1/4	1,954.36	1/4	1,605.68	1/4	1,257.61	1/4	909.09	1/4	562.23	1/4	219.55	1/4		
1/2	1/2	4,125.22	1/2	3,992.54	1/2	3,842.91	1/2	3,681.86	1/2	3,341.96	1/2	2,993.22	1/2	2,643.49	1/2	2,295.77	1/2	1,947.10	1/2	1,598.45	1/2	1,250.35	1/2	901.87	1/2	554.96	1/2	212.29	1/2		
3/4	3/4	4,122.62	3/4	3,989.59	3/4	3,839.61	3/4	3,677.55	3/4	3,334.70	3/4	2,985.96	3/4	2,637.22	3/4	2,288.50	3/4	1,939.83	3/4	1,591.21	3/4	1,243.08	3/4	894.64	3/4	547.70	3/4	205.02	3/4		
3	3	4,120.03	3	3,986.64	3	3,836.31	3	3,673.23	3	3,327.43	3	2,978.69	3	2,629.96	3	2,281.24	3	1,932.57	3	1,583.97	3	1,235.82	3	887.42	3	540.44	3	197.76	3		
1/4	1/4	4,117.43	1/4	3,983.70	1/4	3,833.01	1/4	3,668.91	1/4	3,320.17	1/4	2,971.43	1/4	2,622.69	1/4	2,273.97	1/4	1,925.31	1/4	1,576.74	1/4	1,228.56	1/4	880.20	1/4	533.18	1/4	190.49	1/4		
1/2	1/2	4,114.81	1/2	3,980.72	1/2	3,829.68	1/2	3,661.64	1/2	3,312.90	1/2	2,964.16	1/2	2,615.43	1/2	2,266.71	1/2	1,918.04	1/2	1,569.50	1/2	1,221.29	1/2	872.97	1/2	525.91	1/2	183.23	1/2		
3/4	3/4	4,112.18	3/4	3,977.74	3/4	3,826.35	3/4	3,654.38	3/4	3,305.64	3/4	2,956.90	3/4	2,608.16	3/4	2,259.44	3/4	1,910.78	3/4	1,562.26	3/4	1,214.03	3/4	865.75	3/4	518.65	3/4	175.96	3/4		
4	4	4,109.56	4	3,974.76	4	3,823.03	4	3,647.11	4	3,298.37	4	2,949.63	4	2,600.90	4	2,252.18	4	1,903.51	4	1,555.03	4	1,206.76	4	858.52	4	511.38	4	168.70	4		
1/4	1/4	4,106.94	1/4	3,971.79	1/4	3,819.70	1/4	3,639.85	1/4	3,291.11	1/4	2,942.37	1/4	2,593.63	1/4	2,244.91	1/4	1,896.25	1/4	1,547.79	1/4	1,199.50	1/4	851.30	1/4	504.12	1/4	161.43	1/4		
1/2	1/2	4,104.28	1/2	3,968.78	1/2	3,816.36	1/2	3,632.58	1/2	3,283.84	1/2	2,935.10	1/2	2,586.37	1/2	2,237.65	1/2	1,888.98	1/2	1,540.55	1/2	1,192.23	1/2	844.08	1/2	496.85	1/2	154.16	1/2		
3/4	3/4	4,101.63	3/4	3,965.77	3/4	3,813.02	3/4	3,625.31	3/4	3,276.58	3/4	2,927.84	3/4	2,579.10	3/4	2,230.39	3/4	1,881.72	3/4	1,533.32	3/4	1,184.97	3/4	836.85	3/4	489.58	3/4	146.89	3/4		
5	5	4,098.97	5	3,962.76	5	3,809.69	5	3,618.05	5	3,269.31	5	2,920.57	5	2,571.84	5	2,223.13	5	1,874.45	5	1,526.08	5	1,177.70	5	829.63	5	482.32	5	139.62	5		
1/4	1/4	4,096.32	1/4	3,959.76	1/4	3,806.35	1/4	3,610.78	1/4	3,262.04	1/4	2,913.31	1/4	2,564.57	1/4	2,215.86	1/4	1,867.19	1/4	1,518.84	1/4	1,170.44	1/4	822.41	1/4	475.05	1/4	132.35	1/4		
1/2	1/2	4,093.64	1/2	3,956.72	1/2	3,803.01	1/2	3,603.52	1/2	3,254.78	1/2	2,906.04	1/2	2,557.31	1/2	2,208.60	1/2	1,859.93	1/2	1,511.61	1/2	1,163.17	1/2	815.19	1/2	467.79	1/2	125.07	1/2		
3/4	3/4	4,090.95	3/4	3,953.69	3/4	3,799.67	3/4	3,596.25	3/4	3,247.51	3/4	2,898.77	3/4	2,550.04	3/4	2,201.34	3/4	1,852.66	3/4	1,504.37	3/4	1,155.91	3/4	807.97	3/4	460.52	3/4	117.78	3/4		
6	6	4,216.87	6	4,088.27	6	3,950.65	6	3,796.34	6	3,588.99	6	3,240.25	6	2,891.51	6	2,542.78	6	2,194.07	6	1,845.40	6	1,497.13	6	800.75	6	453.26	6	110.50	6		
1/4	1/4	4,216.26	1/4	4,085.59	1/4	3,947.61	1/4	3,793.00	1/4	3,581.72	1/4	3,232.98	1/4	2,884.24	1/4	2,535.51	1/4	2,186.81	1/4	1,838.13	1/4	1,489.90	1/4	793.52	1/4	445.99	1/4	103.22	1/4		
1/2	1/2	4,214.44	1/2	4,082.87	1/2	3,944.55	1/2	3,789.66	1/2	3,574.46	1/2	3,225.72	1/2	2,876.98	1/2	2,528.25	1/2	2,179.55	1/2	1,830.87	1/2	1,482.66	1/2	786.30	1/2	438.91	1/2	96.09	1/2		
3/4	3/4	4,212.62	3/4	4,080.16	3/4	3,941.48	3/4	3,786.32	3/4	3,567.19	3/4	3,218.45	3/4	2,869.71	3/4	2,520.98	3/4	2,172.28	3/4	1,823.60	3/4	1,475.42	3/4	779.08	3/4	431.82	3/4	88.96	3/4		
7	7	4,210.81	7	4,077.45	7	3,938.42	7	3,782.98	7	3,559.93	7	3,211.19	7	2,862.45	7	2,513.72	7	2,165.02	7	1,816.34	7	1,468.19	7	771.86	7	424.74	7	81.83	7		
1/4	1/4	4,208.99	1/4	4,074.74	1/4	3,935.35	1/4	3,779.65	1/4	3,552.66	1/4	3,203.92	1/4	2,855.18	1/4	2,506.45	1/4	2,157.76	1/4	1,809.07	1/4	1,460.95	1/4	764.64	1/4	417.65	1/4	74.70	1/4		
1/2	1/2	4,206.11	1/2	4,071.99	1/2	3,932.25	1/2	3,776.31	1/2	3,545.39	1/2	3,196.66	1/2	2,847.92	1/2	2,499.19	1/2	2,150.49	1/2	1,801.81	1/2	1,453.70	1/2	757.42	1/2	411.11	1/2	68.27	1/2		
3/4	3/4	4,203.23	3/4	4,069.25	3/4	3,929.16	3/4	3,772.97	3/4	3,538.13	3/4	3,189.39	3/4	2,840.65	3/4	2,491.92	3/4	2,143.23	3/4	1,794.54	3/4	1,446.46	3/4	750.20	3/4	404.56	3/4	61.83	3/4		
8	8	4,200.34	8	4,066.51	8	3,926.06	8	3,769.63	8	3,530.86	8	3,182.12	8	2,833.39	8	2,484.66	8	2,135.97	8	1,787.28	8	1,439.22	8	742.98	8	398.02	8	55.40	8		
1/4	1/4	4,197.46	1/4	4,063.77	1/4	3,922.97	1/4	3,766.29	1/4	3,523.60	1/4	3,174.86	1/4	2,826.12	1/4	2,477.39	1/4	2,128.70	1/4	1,780.02	1/4	1,431.97	1/4	735.76	1/4	391.47	1/4	48.96	1/4		
1/2	1/2	4,194.12	1/2	4,061.00	1/2	3,919.84	1/2	3,762.96	1/2	3,516.33	1/2	3,167.59	1/2	2,818.85	1/2	2,470.13	1/2	2,121.44	1/2	1,772.75	1/2	1,424.71	1/2	728.53	1/2	384.75	1/2	43.88	1/2		
3/4	3/4	4,190.79	3/4	4,058.23	3/4	3,916.72	3/4	3,759.62	3/4	3,509.07	3/4	3,160.33	3/4	2,811.59	3/4	2,462.86	3/4	2,114.18	3/4	1,765.49	3/4	1,417.44	3/4	721.31	3/4	378.03	3/4	38.79	3/4		
9	9	4,187.45	9	4,055.45	9	3,913.59	9	3,756.28	9	3,501.80	9	3,153.06	9	2,804.32	9	2,455.60	9	2,106.91	9	1,758.22	9	1,410.18	9	714.09	9	371.31	9	33.71	9		
1/4	1/4	4,184.11	1/4	4,052.68	1/4	3,910.47	1/4	3,752.94	1/4	3,494.54	1/4	3,145.80	1/4	2,797.06	1/4	2,448.33	1/4	2,099.65	1/4	1,750.96	1/4	1,402.91	1/4	706.87	1/4	364.59	1/4				

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-02 1/8"

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	15,298	0	13,453	6	11,335	0	9,218	6	7,101	0	4,984	6	2,867	0	750	6	
1/8		1/8	15,290	1/8	13,408	1/8	11,291	1/8	9,174	1/8	7,057	1/8	4,940	1/8	2,823	1/8	706	1/8	
1/4		1/4	15,268	1/4	13,364	1/4	11,247	1/4	9,130	1/4	7,013	1/4	4,896	1/4	2,779	1/4	662	1/4	
3/8		3/8	15,246	3/8	13,320	3/8	11,203	3/8	9,086	3/8	6,969	3/8	4,852	3/8	2,735	3/8	617	3/8	
1/2		1/2	15,224	1/2	13,276	1/2	11,159	1/2	9,042	1/2	6,925	1/2	4,808	1/2	2,691	1/2	573	1/2	
5/8		5/8	15,202	5/8	13,232	5/8	11,115	5/8	8,998	5/8	6,881	5/8	4,764	5/8	2,646	5/8	529	5/8	
3/4		3/4	15,180	3/4	13,188	3/4	11,071	3/4	8,954	3/4	6,837	3/4	4,719	3/4	2,602	3/4	485	3/4	
7/8		7/8	15,158	7/8	13,144	7/8	11,027	7/8	8,910	7/8	6,792	7/8	4,675	7/8	2,558	7/8	441	7/8	
1		7	15,136	1	13,100	7	10,983	1	8,865	7	6,748	1	4,631	7	2,514	1	397	7	
1/8		1/8	15,114	1/8	13,056	1/8	10,938	1/8	8,821	1/8	6,704	1/8	4,587	1/8	2,470	1/8	353	1/8	
1/4		1/4	15,077	1/4	13,011	1/4	10,894	1/4	8,777	1/4	6,660	1/4	4,543	1/4	2,426	1/4	309	1/4	
3/8		3/8	15,040	3/8	12,967	3/8	10,850	3/8	8,733	3/8	6,616	3/8	4,499	3/8	2,382	3/8	265	3/8	
1/2		1/2	15,004	1/2	12,923	1/2	10,806	1/2	8,689	1/2	6,572	1/2	4,455	1/2	2,338	1/2	221	1/2	
5/8		5/8	14,967	5/8	12,879	5/8	10,762	5/8	8,645	5/8	6,528	5/8	4,411	5/8	2,294	5/8	176	5/8	
3/4		3/4	14,930	3/4	12,835	3/4	10,718	3/4	8,601	3/4	6,484	3/4	4,367	3/4	2,249	3/4	132	3/4	
7/8		7/8	14,893	7/8	12,791	7/8	10,674	7/8	8,557	7/8	6,440	7/8	4,322	7/8	2,205	7/8	88	7/8	
2		8	14,857	2	12,747	8	10,630	2	8,513	8	6,395	2	4,278	8	2,161	2	44	8	
1/8		1/8	14,820	1/8	12,703	1/8	10,586	1/8	8,468	1/8	6,351	1/8	4,234	1/8	2,117	1/8	0	1/8	
1/4		1/4	14,776	1/4	12,659	1/4	10,542	1/4	8,424	1/4	6,307	1/4	4,190	1/4	2,073	1/4		1/4	
3/8		3/8	14,732	3/8	12,615	3/8	10,497	3/8	8,380	3/8	6,263	3/8	4,146	3/8	2,029	3/8		3/8	
1/2		1/2	14,688	1/2	12,570	1/2	10,453	1/2	8,336	1/2	6,219	1/2	4,102	1/2	1,985	1/2		1/2	
5/8		5/8	14,643	5/8	12,526	5/8	10,409	5/8	8,292	5/8	6,175	5/8	4,058	5/8	1,941	5/8		5/8	
3/4		3/4	14,599	3/4	12,482	3/4	10,365	3/4	8,248	3/4	6,131	3/4	4,014	3/4	1,897	3/4		3/4	
7/8		7/8	14,555	7/8	12,438	7/8	10,321	7/8	8,204	7/8	6,087	7/8	3,970	7/8	1,852	7/8		7/8	
3		9	14,511	3	12,394	9	10,277	3	8,160	9	6,043	3	3,925	9	1,808	3		9	
1/8		1/8	14,467	1/8	12,350	1/8	10,233	1/8	8,116	1/8	5,999	1/8	3,881	1/8	1,764	1/8		1/8	
1/4		1/4	14,423	1/4	12,306	1/4	10,189	1/4	8,072	1/4	5,954	1/4	3,837	1/4	1,720	1/4		1/4	
3/8		3/8	14,379	3/8	12,262	3/8	10,145	3/8	8,027	3/8	5,910	3/8	3,793	3/8	1,676	3/8		3/8	
1/2		1/2	14,335	1/2	12,218	1/2	10,100	1/2	7,983	1/2	5,866	1/2	3,749	1/2	1,632	1/2		1/2	
5/8		5/8	14,291	5/8	12,173	5/8	10,056	5/8	7,939	5/8	5,822	5/8	3,705	5/8	1,588	5/8		5/8	
3/4		3/4	14,246	3/4	12,129	3/4	10,012	3/4	7,895	3/4	5,778	3/4	3,661	3/4	1,544	3/4		3/4	
7/8		7/8	14,202	7/8	12,085	7/8	9,968	7/8	7,851	7/8	5,734	7/8	3,617	7/8	1,500	7/8		7/8	
4		10	14,158	4	12,041	10	9,924	4	7,807	10	5,690	4	3,573	10	1,456	4		10	
1/8		1/8	14,114	1/8	11,997	1/8	9,880	1/8	7,763	1/8	5,646	1/8	3,529	1/8	1,411	1/8		1/8	
1/4		1/4	14,070	1/4	11,953	1/4	9,836	1/4	7,719	1/4	5,602	1/4	3,484	1/4	1,367	1/4		1/4	
3/8		3/8	14,026	3/8	11,909	3/8	9,792	3/8	7,675	3/8	5,557	3/8	3,440	3/8	1,323	3/8		3/8	
1/2		1/2	13,982	1/2	11,865	1/2	9,748	1/2	7,630	1/2	5,513	1/2	3,396	1/2	1,279	1/2		1/2	
5/8		5/8	13,938	5/8	11,821	5/8	9,703	5/8	7,586	5/8	5,469	5/8	3,352	5/8	1,235	5/8		5/8	
3/4		3/4	13,894	3/4	11,776	3/4	9,659	3/4	7,542	3/4	5,425	3/4	3,308	3/4	1,191	3/4		3/4	
7/8		7/8	13,850	7/8	11,732	7/8	9,615	7/8	7,498	7/8	5,381	7/8	3,264	7/8	1,147	7/8		7/8	
5		11	13,805	5	11,688	11	9,571	5	7,454	11	5,337	5	3,220	11	1,103	5		11	
1/8	15,349	1/8	13,761	1/8	11,644	1/8	9,527	1/8	7,410	1/8	5,293	1/8	3,176	1/8	1,059	1/8		1/8	
1/4	15,342	1/4	13,717	1/4	11,600	1/4	9,483	1/4	7,366	1/4	5,249	1/4	3,132	1/4	1,014	1/4		1/4	
3/8	15,334	3/8	13,673	3/8	11,556	3/8	9,439	3/8	7,322	3/8	5,205	3/8	3,087	3/8	970	3/8		3/8	
1/2	15,327	1/2	13,629	1/2	11,512	1/2	9,395	1/2	7,278	1/2	5,160	1/2	3,043	1/2	926	1/2		1/2	
5/8	15,320	5/8	13,585	5/8	11,468	5/8	9,351	5/8	7,233	5/8	5,116	5/8	2,999	5/8	882	5/8		5/8	
3/4	15,312	3/4	13,541	3/4	11,424	3/4	9,307	3/4	7,189	3/4	5,072	3/4	2,955	3/4	838	3/4		3/4	
7/8	15,305	7/8	13,497	7/8	11,380	7/8	9,262	7/8	7,145	7/8	5,028	7/8	2,911	7/8	794	7/8		7/8	

NOTE: GAUGE POINT: 8" DIAMETER HATCH.

DATE STRAPPED: 06/29/2016 BY: JM
DATE COMPUTED: 07/08/2016 BY: CL
DATE ISSUED: 07/08/2016

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.