BARGE: HSM 3702

ULLAGE TRIM TABLE
8" HATCH

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 PORT	- 00-1/4	00-1/4	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2	- 01-3/4	01-3/4
1 STBD	- 00-1/4	00-1/4	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2	- 01-7/8	01-7/8
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 PORT	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-7/8	- 01-7/8	02-3/8	- 02-3/8	02-3/4	- 02-3/4
3 STBD	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-7/8	- 01-7/8	02-3/8	- 02-3/8	02-3/4	- 02-3/4

(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 1 PORT IS 00-5/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 5/8'

LENGTH BETWEEN DRAFT MARKS: 264'-00"

August 29, 2016

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

1 PORT
ULLAGE TABLE
8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-05"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	5,291.30	0	4,926.58	0	4,558.47	0	4,190.36	0	3,822.25	0	3,454.15	0	3,086.04	0	2,717.93	0	2,349.82	0	1,981.72	0	1,613.85	0	1,245.85	0	878.09	0	509.96	0	143.97
1/4		1/4	5,284.28	1/4	4,918.91	1/4	4,550.80	1/4	4,182.69	1/4	3,814.58	1/4	3,446.48	1/4	3,078.37	1/4	2,710.26	1/4	2,342.16	1/4	1,974.05	1/4	1,606.18	1/4	1,238.19	1/4	870.42	1/4	502.29	1/4	136.78
1/2		1/2	5,277.26	1/2	4,911.24	1/2	4,543.13	1/2	4,175.02	1/2	3,806.92	1/2	3,438.81	1/2	3,070.70	1/2	2,702.59	1/2	2,334.49	1/2	1,966.38	1/2	1,598.52	1/2	1,230.53	1/2	862.75	1/2	494.62	1/2	129.59
3/4		3/4	5,270.24	3/4	4,903.57	3/4	4,535.46	3/4	4,167.35	3/4	3,799.25	3/4	3,431.14	3/4	3,063.03	3/4	2,694.93	3/4	2,326.82	3/4	1,958.71	3/4	1,590.85	3/4	1,222.88	3/4	855.08	3/4	486.95	3/4	122.41
1		1	5,263.22	1	4,895.90	1	4,527.79	1	4,159.69	1	3,791.58	1	3,423.47	1	3,055.36	1	2,687.26	1	2,319.15	1	1,951.04	1	1,583.18	1	1,215.22	1	847.41	1	479.28	1	115.22
1/4		1/4	5,255.64	1/4	4,888.23	1/4	4,520.12	1/4	4,152.02	1/4	3,783.91	1/4	3,415.80	1/4	3,047.69	1/4	2,679.59	1/4	2,311.48	1/4	1,943.37	1/4	1,575.51	1/4	1,207.56	1/4	839.74	1/4	471.61	1/4	108.06
1/2		1/2	5,248.07	1/2	4,880.56	1/2	4,512.45	1/2	4,144.35	1/2	3,776.24	1/2	3,408.13	1/2	3,040.03	1/2	2,671.92	1/2	2,303.81	1/2	1,935.70	1/2	1,567.84	1/2	1,199.90	1/2	832.07	1/2	463.95	1/2	100.90
3/4		3/4	5,240.50	3/4	4,872.89	3/4	4,504.79	3/4	4,136.68	3/4	3,768.57	3/4	3,400.46	3/4	3,032.36	3/4	2,664.25	3/4	2,296.14	3/4	1,928.04	3/4	1,560.17	3/4	1,192.24	3/4	824.40	3/4	456.28	3/4	93.73
2		2	5,232.93	2	4,865.22	2	4,497.12	2	4,129.01	2	3,760.90	2	3,392.80	2	3,024.69	2	2,656.58	2	2,288.47	2	1,920.37	2	1,552.51	2	1,184.58	2	816.73	2	448.61	2	86.57
1/4		1/4	5,225.32	1/4	4,857.56	1/4	4,489.45	1/4	4,121.34	1/4	3,753.23	1/4	3,385.13	1/4	3,017.02	1/4	2,648.91	1/4	2,280.80	1/4	1,912.70	1/4	1,544.84	1/4	1,176.92	1/4	809.06	1/4	440.96	1/4	79.47
1/2		1/2	5,217.70	1/2	4,849.89	1/2	4,481.78	1/2	4,113.67	1/2	3,745.56	1/2	3,377.46	1/2	3,009.35	1/2	2,641.24	1/2	2,273.14	1/2	1,905.03	1/2	1,537.17	1/2	1,169.26	1/2	801.39	1/2	433.31	1/2	72.38
3/4		3/4	5,210.09	3/4	4,842.22	3/4	4,474.11	3/4	4,106.00	3/4	3,737.90	3/4	3,369.79	3/4	3,001.68	3/4	2,633.57	3/4	2,265.47	3/4	1,897.36	3/4	1,529.50	3/4	1,161.60	3/4	793.72	3/4	425.66	3/4	65.28
3		3	5,202.47	3	4,834.55	3	4,466.44	3	4,098.33	3	3,730.23	3	3,362.12	3	2,994.01	3	2,625.91	3	2,257.80	3	1,889.69	3	1,521.83	3	1,153.94	3	786.06	3	418.01	3	58.18
1/4		1/4	5,194.83	1/4	4,826.88	1/4	4,458.77	1/4	4,090.67	1/4	3,722.56	1/4	3,354.45	1/4	2,986.34	1/4	2,618.24	1/4	2,250.13	1/4	1,882.02	1/4	1,514.16	1/4	1,146.28	1/4	778.39	1/4	410.36	1/4	51.95
1/2		1/2	5,187.19	1/2	4,819.21	1/2	4,451.10	1/2	4,083.00	1/2	3,714.89	1/2	3,346.78	1/2	2,978.67	1/2	2,610.57	1/2	2,242.46	1/2	1,874.35	1/2	1,506.50	1/2	1,138.62	1/2	770.72	1/2	402.71	1/2	45.72
3/4		3/4	5,179.55	3/4	4,811.54	3/4	4,443.43	3/4	4,075.33	3/4	3,707.22	3/4	3,339.11	3/4	2,971.01	3/4	2,602.90	3/4	2,234.79	3/4	1,866.68	3/4	1,498.83	3/4	1,130.97	3/4	763.05	3/4	395.06	3/4	39.49
4		4	5,171.92	4	4,803.87	4	4,435.77	4	4,067.66	4	3,699.55	4	3,331.44	4	2,963.34	4	2,595.23	4	2,227.12	4	1,859.02	4	1,491.16	4	1,123.31	4	755.38	4	387.42	4	33.25
1/4		1/4	5,164.26	1/4	4,796.20	1/4	4,428.10	1/4	4,059.99	1/4	3,691.88	1/4	3,323.78	1/4	2,955.67	1/4	2,587.56	1/4	2,219.45	1/4	1,851.35	1/4	1,483.49	1/4	1,115.65	1/4	747.71	1/4	379.77	1/4	28.93
1/2		1/2	5,156.61	1/2	4,788.54	1/2	4,420.43	1/2	4,052.32	1/2	3,684.21	1/2	3,316.11	1/2	2,948.00	1/2	2,579.89	1/2	2,211.78	1/2	1,843.68	1/2	1,475.82	1/2	1,107.99	1/2	740.04	1/2	372.12	1/2	24.61
3/4		3/4	5,148.95	3/4	4,780.87	3/4	4,412.76	3/4	4,044.65	3/4	3,676.54	3/4	3,308.44	3/4	2,940.33	3/4	2,572.22	3/4	2,204.12	3/4	1,836.01	3/4	1,468.15	3/4	1,100.33	3/4	732.37	3/4	364.47	3/4	20.29
5		5	5,141.30	5	4,773.20	5	4,405.09	5	4,036.98	5	3,668.88	5	3,300.77	5	2,932.66	5	2,564.55	5	2,196.45	5	1,828.34	5	1,460.49	5	1,092.67	5	724.70	5	356.82	5	15.97
1/4		1/4	5,133.63	1/4	4,765.53	1/4	4,397.42	1/4	4,029.31	1/4	3,661.21	1/4	3,293.10	1/4	2,924.99	1/4	2,556.89	1/4	2,188.78	1/4	1,820.67	1/4	1,452.82	1/4	1,085.01	1/4	717.03	1/4	349.15	1/4	
1/2		1/2	5,125.97	1/2	4,757.86	1/2	4,389.75	1/2	4,021.65	1/2	3,653.54	1/2	3,285.43	1/2	2,917.32	1/2	2,549.22	1/2	2,181.11	1/2	1,813.00	1/2	1,445.15	1/2	1,077.35	1/2	709.36	1/2	341.48	1/2	
3/4		3/4	5,118.30	3/4	4,750.19	3/4	4,382.08	3/4	4,013.98	3/4	3,645.87	3/4	3,277.76	3/4	2,909.65	3/4	2,541.55	3/4	2,173.44	3/4	1,805.33	3/4	1,437.48	3/4	1,069.69	3/4	701.69	3/4	333.81	3/4	
6		6	5,110.64	6	4,742.52	6	4,374.41	6	4,006.31	6	3,638.20	6	3,270.09	6	2,901.99	6	2,533.88	6	2,165.77	6	1,797.66	6	1,429.81	6	1,062.03	6	694.02	6	326.14	6	
1/4		1/4	5,102.97	1/4	4,734.85	1/4	4,366.75	1/4	3,998.64	1/4	3,630.53	1/4	3,262.42	1/4	2,894.32	1/4	2,526.21	1/4	2,158.10	1/4	1,790.01	1/4	1,422.14	1/4	1,054.37	1/4	686.35	1/4	318.47	1/4	
1/2		1/2	5,095.30	1/2	4,727.18	1/2	4,359.08	1/2	3,990.97	1/2	3,622.86	1/2	3,254.76	1/2	2,886.65	1/2	2,518.54	1/2	2,150.43	1/2	1,782.35	1/2	1,414.47	1/2	1,046.71	1/2	678.69	1/2	310.81	1/2	
3/4		3/4	5,087.62	3/4	4,719.51	3/4	4,351.41	3/4	3,983.30	3/4	3,615.19	3/4	3,247.09	3/4	2,878.98	3/4	2,510.87	3/4	2,142.76	3/4	1,774.69	3/4	1,406.81	3/4	1,039.05	3/4	671.02	3/4	303.14	3/4	
7		7	5,079.95	7	4,711.85	7	4,343.74	7	3,975.63	7	3,607.52	7	3,239.42	7	2,871.31	7	2,503.20	7	2,135.10	7	1,767.03	7	1,399.14	7	1,031.39	7	663.35	7	295.47	7	
1/4		1/4	5,072.28	1/4	4,704.18	1/4	4,336.07	1/4	3,967.96	1/4	3,599.86	1/4	3,231.75	1/4	2,863.64	1/4	2,495.53	1/4	2,127.43	1/4	1,759.37	1/4	1,391.47	1/4	1,023.73	1/4	655.68	1/4	287.80	1/4	
1/2		1/2	5,064.62	1/2	4,696.51	1/2	4,328.40	1/2	3,960.29	1/2	3,592.19	1/2	3,224.08	1/2	2,855.97	1/2	2,487.87	1/2	2,119.76	1/2	1,751.71	1/2	1,383.80	1/2	1,016.07	1/2	648.01	1/2	280.13	1/2	
3/4		3/4	5,056.95	3/4	4,688.84	3/4	4,320.73	3/4	3,952.62	3/4	3,584.52	3/4	3,216.41	3/4	2,848.30	3/4	2,480.20	3/4	2,112.09	3/4	1,744.05	3/4	1,376.13	3/4	1,008.41	3/4	640.34	3/4	272.46	3/4	
8		8	5,049.28	8	4,681.17	8	4,313.06	8	3,944.96	8	3,576.85	8	3,208.74	8	2,840.63	8	2,472.53	8	2,104.42	8	1,736.39	8	1,368.46	8	1,000.75	8	632.67	8	264.79	8	
1/4		1/4	5,041.61	1/4	4,673.50	1/4	4,305.39	1/4	3,937.29	1/4	3,569.18	1/4	3,201.07	1/4	2,832.97	1/4	2,464.86	1/4	2,096.75	1/4	1,728.74	1/4	1,360.80	1/4	993.09	1/4	625.00	1/4	257.12	1/4	
1/2		1/2	5,033.94	1/2	4,665.83	1/2	4,297.73	1/2	3,929.62	1/2	3,561.51	1/2	3,193.40	1/2	2,825.30	1/2	2,457.19	1/2	2,089.08	1/2	1,721.08	1/2	1,353.13	1/2	985.43	1/2	617.33	1/2	249.45	1/2	
3/4		3/4	5,026.27	3/4	4,658.16	3/4	4,290.06	3/4	3,921.95	3/4	3,553.84	3/4	3,185.73	3/4	2,817.63	3/4	2,449.52	3/4	2,081.41	3/4	1,713.42	3/4	1,345.46	3/4	977.77	3/4	609.66	3/4	241.78	3/4	
9		9	5,018.60	9	4,650.49	9	4,282.39	9	3,914.28	9	3,546.17	9	3,178.07	9	2,809.96	9	2,441.85	9	2,073.74	9	1,705.76	9	1,337.79	9	970.11	9	601.99	9	234.11	9	
1/4		1/4	5,010.93	1/4	4,642.83	1/4	4,274.72	1/4	3,906.61	1/4	3,538.50	1/4	3,170.40	1/4	2,802.29	1/4	2,434.18	1/4	2,066.08	1/4	1,698.10	1/4	1,330.13	1/4	962.44	1/4	594.32	1/4	226.44	1/4	
1/2		1/2	5,003.26	1/2	4,635.16	1/2	4,267.05	1/2	3,898.94	1/2	3,530.84	1/2	3,162.73	1/2	2,794.62	1/2	2,426.51	1/2	2,058.41	1/2	1,690.44	1/2	1,322.47	1/2	954.78	1/2	586.65	1/2	218.77	1/2	
3/4		3/4	4,995.60	3/4	4,627.49	3/4	4,259.38	3/4	3,891.27	3/4	3,523.17	3/4	3,155.06	3/4	2,786.95	3/4	2,418.84	3/4	2,050.74	3/4	1,682.78	3/4	1,314.81	3/4	947.11	3/4	578.98	3/4	211.11	3/4	
10	5,332.20	10	4,987.93	10	4,619.82	10	4,251.71	10	3,883.60	10	3,515.50	10	3,147.39	10	2,779.28	10	2,411.18	10	2,043.07	10	1,675.12	10	1,307.14	10	939.44	10	571.32	10	203.44	10	
1/4	5,327.73	1/4	4,980.26	1/4	4,612.15	1/4	4,244.04	1/4	3,875.94	1/4	3,507.83	1/4	3,139.72	1/4	2,771.61	1/4	2,403.51	1/4	2,035.40	1/4	1,667.46	1/4	1,299.48	1/4	931.77	1/4	563.65	1/4	195.77	1/4	
1/2	5,323.26	1/2	4,972.59	1/2	4,604.48	1/2	4,236.37	1/2	3,868.27	1/2	3,500.16	1/2	3,132.05	1/2	2,763.95	1/2	2,395.84	1/2	2,027.73	1/2	1,659.81	1/2	1,291.82	1/2	924.10	1/2	555.98	1/2	188.11	1/2	
3/4	5,318.78	3/4	4,964.92	3/4	4,596.81	3/4	4,228.71	3/4	3,860.60	3/4	3,492.49	3/4	3,124.38	3/4	2,756.28	3/4	2,388.17	3/4	2,020.06	3/4	1,652.15	3/4	1,284.16	3/4	916.43	3/4	548.31	3/4	180.44	3/4	
11	5,314.31	11	4,957.25	11	4,589.14	11	4,221.04	11	3,852.93	11	3,484.82	11	3,116.71	11	2,748.61	11	2,380.50	11	2,012.39	11	1,644.49	11	1,276.50	11	908.76	11	540.64	11	172.78	11	
1/4	5,308.56	1/4	4,949.58	1/4	4,581.47	1/4	4,213.37	1/4	3,845.26	1/4	3,477.15	1/4	3,109.05	1/4	2,740.94	1/4	2,372.83	1/4	2,004.72	1/4	1,636.83	1/4	1,268.84	1/4	901.10	1/4	532.97	1/4	165.58	1/4	
1/2	5,302.81	1/2	4,941.91	1/2	4,573.81	1/2	4,205.70	1/2	3,837.59	1/2	3,469.48	1/2	3,101.38	1/2	2,733.27	1/2	2,365.16	1/2	1,997.06	1/2	1,629.17	1/2	1,261.18	1/2	893.43	1/2	525.30	1/2	158.37	1/2	
3/4	5,297.05	3/4	4,934.24	3/4	4,566.14	3/4	4,198.03	3/4	3,829.92	3/4	3,461.82	3/4	3,093.71	3/4	2,725.60	3/4	2,357.49	3/4	1,989.39	3/4	1,621.51	3/4	1,253.51	3/4	885.76	3/4	517.63	3/4	151.17	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/29/2016 BY: CL
DATE ISSUED: 08/29/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

1 STBD
ULLAGE TABLE
8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-04 5/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	5,291.79	0	4,925.35	0	4,556.49	0	4,187.63	0	3,818.77	0	3,449.91	0	3,081.05	0	2,712.19	0	2,343.33	0	1,974.46	0	1,605.85	0	1,237.11	0	868.38	0	499.50	0	133.48
1/4		1/4	5,284.76	1/4	4,917.67	1/4	4,548.81	1/4	4,179.94	1/4	3,811.08	1/4	3,442.22	1/4	3,073.36	1/4	2,704.50	1/4	2,335.64	1/4	1,966.78	1/4	1,598.17	1/4	1,229.43	1/4	860.69	1/4	491.81	1/4	126.27
1/2		1/2	5,277.72	1/2	4,909.98	1/2	4,541.12	1/2	4,172.26	1/2	3,803.40	1/2	3,434.54	1/2	3,065.68	1/2	2,696.82	1/2	2,327.96	1/2	1,959.10	1/2	1,590.48	1/2	1,221.75	1/2	853.01	1/2	484.13	1/2	119.07
3/4		3/4	5,270.41	3/4	4,902.30	3/4	4,533.44	3/4	4,164.58	3/4	3,795.71	3/4	3,426.85	3/4	3,057.99	3/4	2,689.13	3/4	2,320.27	3/4	1,951.41	3/4	1,582.80	3/4	1,214.07	3/4	845.32	3/4	476.44	3/4	111.88
1		1	5,262.82	1	4,894.61	1	4,525.75	1	4,156.89	1	3,788.03	1	3,419.17	1	3,050.31	1	2,681.45	1	2,312.59	1	1,943.73	1	1,575.11	1	1,206.40	1	837.64	1	468.76	1	104.70
1/4		1/4	5,255.23	1/4	4,886.93	1/4	4,518.07	1/4	4,149.21	1/4	3,780.35	1/4	3,411.48	1/4	3,042.62	1/4	2,673.76	1/4	2,304.90	1/4	1,936.04	1/4	1,567.43	1/4	1,198.72	1/4	829.95	1/4	461.07	1/4	97.53
1/2		1/2	5,247.65	1/2	4,879.24	1/2	4,510.38	1/2	4,141.52	1/2	3,772.66	1/2	3,403.80	1/2	3,034.94	1/2	2,666.08	1/2	2,297.22	1/2	1,928.36	1/2	1,559.74	1/2	1,191.04	1/2	822.27	1/2	453.39	1/2	90.35
3/4		3/4	5,240.04	3/4	4,871.56	3/4	4,502.70	3/4	4,133.84	3/4	3,764.98	3/4	3,396.12	3/4	3,027.25	3/4	2,658.39	3/4	2,289.53	3/4	1,920.67	3/4	1,552.06	3/4	1,183.36	3/4	814.58	3/4	445.71	3/4	83.20
2		2	5,232.41	2	4,863.87	2	4,495.01	2	4,126.15	2	3,757.29	2	3,388.43	2	3,019.57	2	2,650.71	2	2,281.85	2	1,912.99	2	1,544.38	2	1,175.68	2	806.90	2	438.05	2	76.09
1/4		1/4	5,224.78	1/4	4,856.19	1/4	4,487.33	1/4	4,118.47	1/4	3,749.61	1/4	3,380.75	1/4	3,011.89	1/4	2,643.02	1/4	2,274.16	1/4	1,905.30	1/4	1,536.69	1/4	1,168.00	1/4	799.21	1/4	430.39	1/4	68.98
1/2		1/2	5,217.15	1/2	4,848.50	1/2	4,479.64	1/2	4,110.78	1/2	3,741.92	1/2	3,373.06	1/2	3,004.20	1/2	2,635.34	1/2	2,266.48	1/2	1,897.62	1/2	1,529.01	1/2	1,160.32	1/2	791.53	1/2	422.72	1/2	61.87
3/4		3/4	5,209.51	3/4	4,840.82	3/4	4,471.96	3/4	4,103.10	3/4	3,734.24	3/4	3,365.38	3/4	2,996.52	3/4	2,627.66	3/4	2,258.79	3/4	1,889.94	3/4	1,521.32	3/4	1,152.64	3/4	783.84	3/4	415.06	3/4	55.19
3		3	5,201.85	3	4,833.14	3	4,464.27	3	4,095.41	3	3,726.55	3	3,357.69	3	2,988.83	3	2,619.97	3	2,251.11	3	1,882.26	3	1,513.64	3	1,144.96	3	776.16	3	407.39	3	48.94
1/4		1/4	5,194.20	1/4	4,825.45	1/4	4,456.59	1/4	4,087.73	1/4	3,718.87	1/4	3,350.01	1/4	2,981.15	1/4	2,612.29	1/4	2,243.43	1/4	1,874.59	1/4	1,505.96	1/4	1,137.28	1/4	768.47	1/4	399.73	1/4	42.69
1/2		1/2	5,186.54	1/2	4,817.77	1/2	4,448.91	1/2	4,080.04	1/2	3,711.18	1/2	3,342.32	1/2	2,973.46	1/2	2,604.60	1/2	2,235.74	1/2	1,866.91	1/2	1,498.27	1/2	1,129.61	1/2	760.79	1/2	392.06	1/2	36.45
3/4		3/4	5,178.88	3/4	4,810.08	3/4	4,441.22	3/4	4,072.36	3/4	3,703.50	3/4	3,334.64	3/4	2,965.78	3/4	2,596.92	3/4	2,228.06	3/4	1,859.24	3/4	1,490.59	3/4	1,121.93	3/4	753.10	3/4	384.40	3/4	31.16
4		4	5,171.21	4	4,802.40	4	4,433.54	4	4,064.68	4	3,695.81	4	3,326.95	4	2,958.09	4	2,589.23	4	2,220.37	4	1,851.56	4	1,482.90	4	1,114.25	4	745.42	4	376.73	4	26.83
1/4		1/4	5,163.54	1/4	4,794.71	1/4	4,425.85	1/4	4,056.99	1/4	3,688.13	1/4	3,319.27	1/4	2,950.41	1/4	2,581.55	1/4	2,212.69	1/4	1,843.89	1/4	1,475.22	1/4	1,106.57	1/4	737.73	1/4	369.07	1/4	22.50
1/2		1/2	5,155.87	1/2	4,787.03	1/2	4,418.17	1/2	4,049.31	1/2	3,680.45	1/2	3,311.58	1/2	2,942.72	1/2	2,573.86	1/2	2,205.00	1/2	1,836.21	1/2	1,467.54	1/2	1,098.89	1/2	730.05	1/2	361.40	1/2	18.16
3/4		3/4	5,148.19	3/4	4,779.34	3/4	4,410.48	3/4	4,041.62	3/4	3,672.76	3/4	3,303.90	3/4	2,935.04	3/4	2,566.18	3/4	2,197.32	3/4	1,828.54	3/4	1,459.85	3/4	1,091.21	3/4	722.36	3/4	353.73	5/8	16.00
5		5	5,140.51	5	4,771.66	5	4,402.80	5	4,033.94	5	3,665.08	5	3,296.22	5	2,927.35	5	2,558.49	5	2,189.63	5	1,820.86	5	1,452.17	5	1,083.53	5	714.68	5	346.05	5	
1/4		1/4	5,132.83	1/4	4,763.97	1/4	4,395.11	1/4	4,026.25	1/4	3,657.39	1/4	3,288.53	1/4	2,919.67	1/4	2,550.81	1/4	2,181.95	1/4	1,813.19	1/4	1,444.48	1/4	1,075.85	1/4	706.99	1/4	338.36	1/4	
1/2		1/2	5,125.15	1/2	4,756.29	1/2	4,387.43	1/2	4,018.57	1/2	3,649.71	1/2	3,280.85	1/2	2,911.99	1/2	2,543.12	1/2	2,174.26	1/2	1,805.51	1/2	1,436.80	1/2	1,068.17	1/2	699.31	1/2	330.68	1/2	
3/4		3/4	5,117.47	3/4	4,748.61	3/4	4,379.74	3/4	4,010.88	3/4	3,642.02	3/4	3,273.16	3/4	2,904.30	3/4	2,535.44	3/4	2,166.58	3/4	1,797.84	3/4	1,429.11	3/4	1,060.49	3/4	691.62	3/4	322.99	3/4	
6		6	5,109.78	6	4,740.92	6	4,372.06	6	4,003.20	6	3,634.34	6	3,265.48	6	2,896.62	6	2,527.76	6	2,158.89	6	1,790.17	6	1,421.43	6	1,052.81	6	683.94	6	315.31	6	
1/4		1/4	5,102.10	1/4	4,733.24	1/4	4,364.38	1/4	3,995.51	1/4	3,626.65	1/4	3,257.79	1/4	2,888.93	1/4	2,520.07	1/4	2,151.21	1/4	1,782.49	1/4	1,413.75	1/4	1,045.13	1/4	676.25	1/4	307.62	1/4	
1/2		1/2	5,094.41	1/2	4,725.55	1/2	4,356.69	1/2	3,987.83	1/2	3,618.97	1/2	3,250.11	1/2	2,881.25	1/2	2,512.39	1/2	2,143.53	1/2	1,774.82	1/2	1,406.06	1/2	1,037.44	1/2	668.57	1/2	299.94	1/2	
3/4		3/4	5,086.73	3/4	4,717.87	3/4	4,349.01	3/4	3,980.15	3/4	3,611.28	3/4	3,242.42	3/4	2,873.56	3/4	2,504.70	3/4	2,135.84	3/4	1,767.14	3/4	1,398.38	3/4	1,029.76	3/4	660.88	3/4	292.25	3/4	
7		7	5,079.04	7	4,710.18	7	4,341.32	7	3,972.46	7	3,603.60	7	3,234.74	7	2,865.88	7	2,497.02	7	2,128.16	7	1,759.47	7	1,390.70	7	1,022.08	7	653.20	7	284.57	7	
1/4		1/4	5,071.36	1/4	4,702.50	1/4	4,333.64	1/4	3,964.78	1/4	3,595.92	1/4	3,227.05	1/4	2,858.19	1/4	2,489.33	1/4	2,120.47	1/4	1,751.79	1/4	1,383.02	1/4	1,014.39	1/4	645.51	1/4	276.88	1/4	
1/2		1/2	5,063.67	1/2	4,694.81	1/2	4,325.95	1/2	3,957.09	1/2	3,588.23	1/2	3,219.37	1/2	2,850.51	1/2	2,481.65	1/2	2,112.79	1/2	1,744.12	1/2	1,375.33	1/2	1,006.71	1/2	637.83	1/2	269.20	1/2	
3/4		3/4	5,055.99	3/4	4,687.13	3/4	4,318.27	3/4	3,949.41	3/4	3,580.55	3/4	3,211.69	3/4	2,842.82	3/4	2,473.96	3/4	2,105.10	3/4	1,736.45	3/4	1,367.65	3/4	999.02	3/4	630.14	3/4	261.51	3/4	
8		8	5,048.30	8	4,679.44	8	4,310.58	8	3,941.72	8	3,572.86	8	3,204.00	8	2,835.14	8	2,466.28	8	2,097.42	8	1,728.77	8	1,359.98	8	991.34	8	622.46	8	253.83	8	
1/4		1/4	5,040.62	1/4	4,671.76	1/4	4,302.90	1/4	3,934.04	1/4	3,565.18	1/4	3,196.32	1/4	2,827.46	1/4	2,458.59	1/4	2,089.73	1/4	1,721.10	1/4	1,352.30	1/4	983.65	1/4	614.77	1/4	246.14	1/4	
1/2		1/2	5,032.94	1/2	4,664.07	1/2	4,295.21	1/2	3,926.35	1/2	3,557.49	1/2	3,188.63	1/2	2,819.77	1/2	2,450.91	1/2	2,082.05	1/2	1,713.42	1/2	1,344.62	1/2	975.97	1/2	607.09	1/2	238.46	1/2	
3/4		3/4	5,025.25	3/4	4,656.39	3/4	4,287.53	3/4	3,918.67	3/4	3,549.81	3/4	3,180.95	3/4	2,812.09	3/4	2,443.23	3/4	2,074.36	3/4	1,705.74	3/4	1,336.94	3/4	968.28	3/4	599.40	3/4	230.77	3/4	
9		9	5,017.57	9	4,648.71	9	4,279.84	9	3,910.98	9	3,542.12	9	3,173.26	9	2,804.40	9	2,435.54	9	2,066.68	9	1,698.06	9	1,329.26	9	960.60	9	591.72	9	223.09	9	
1/4		1/4	5,009.88	1/4	4,641.02	1/4	4,272.16	1/4	3,903.30	1/4	3,534.44	1/4	3,165.58	1/4	2,796.72	1/4	2,427.86	1/4	2,059.00	1/4	1,690.37	1/4	1,321.58	1/4	952.91	1/4	584.03	1/4	215.40	1/4	
5/8	5,343.33	1/2	5,002.20	1/2	4,633.34	1/2	4,264.48	1/2	3,895.61	1/2	3,526.75	1/2	3,157.89	1/2	2,789.03	1/2	2,420.17	1/2	2,051.31	1/2	1,682.69	1/2	1,313.90	1/2	945.23	1/2	576.35	1/2	207.72	1/2	
3/4	5,341.09	3/4	4,994.51	3/4	4,625.65	3/4	4,256.79	3/4	3,887.93	3/4	3,519.07	3/4	3,150.21	3/4	2,781.35	3/4	2,412.49	3/4	2,043.63	3/4	1,675.01	3/4	1,306.22	3/4	937.54	3/4	568.66	3/4	200.04	3/4	
10	5,336.61	10	4,986.83	10	4,617.97	10	4,249.11	10	3,880.25	10	3,511.38	10	3,142.52	10	2,773.66	10	2,404.80	10	2,035.94	10	1,667.32	10	1,298.54	10	929.86	10	560.98	10	192.36	10	
1/4	5,332.12	1/4	4,979.14	1/4	4,610.28	1/4	4,241.42	1/4	3,872.56	1/4	3,503.70	1/4	3,134.84	1/4	2,765.98	1/4	2,397.12	1/4	2,028.26	1/4	1,659.64	1/4	1,290.86	1/4	922.17	1/4	553.29	1/4	184.68	1/4	
1/2	5,327.64	1/2	4,971.46	1/2	4,602.60	1/2	4,233.74	1/2	3,864.88	1/2	3,496.02	1/2	3,127.15	1/2	2,758.29	1/2	2,389.43	1/2	2,020.57	1/2	1,651.95	1/2	1,283.19	1/2	914.49	1/2	545.61	1/2	177.00	1/2	
3/4	5,322.52	3/4	4,963.77	3/4	4,594.91	3/4	4,226.05	3/4	3,857.19	3/4	3,488.33	3/4	3,119.47	3/4	2,750.61	3/4	2,381.75	3/4	2,012.89	3/4	1,644.27	3/4	1,275.51	3/4	906.80	3/4	537.92	3/4	169.55	3/4	
11	5,316.75	11	4,956.09	11	4,587.23	11	4,218.37	11	3,849.51	11	3,480.65	11	3,111.79	11	2,742.92	11	2,374.06	11	2,005.20	11	1,636.59	11	1,267.83	11	899.12	11	530.24	11	162.33	11	
1/4	5,310.99	1/4	4,948.40	1/4	4,579.54	1/4	4,210.68	1/4	3,841.82	1/4	3,472.96	1/4	3,104.10	1/4	2,735.24	1/4	2,366.38	1/4	1,997.52	1/4	1,628.90	1/4	1,260.15	1/4	891.43	1/4	522.55	1/4	155.11	1/4	
1/2	5,305.23	1/2	4,940.72	1/2	4,571.86	1/2	4,203.00	1/2	3,834.14	1/2	3,465.28	1/2	3,096.42	1/2	2,727.56	1/2	2,358.69	1/2	1,989.83	1/2	1,621.22	1/2	1,252.47	1/2	883.75	1/2	514.87	1/2	147.89	1/2	
3/4	5,298.83	3/4	4,933.04	3/4	4,564.17	3/4	4,195.31	3/4	3,826.45	3/4	3,457.59	3/4	3,088.73	3/4	2,719.87	3/4	2,351.01	3/4	1,982.15	3/4	1,613.53	3/4	1,244.79	3/4	876.06	3/4	507.18	3/4	140.68	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/29/2016 BY: CL
DATE ISSUED: 08/29/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

2 PORT
ULLAGE TABLE
8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-04 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		0	5,008.78	0	4,661.16	0	4,311.56	0	3,961.95	0	3,612.35	0	3,262.75	0	2,913.14	0	2,563.54	0	2,213.94	0	1,864.33	0	1,515.49	0	1,165.91	0	817.46	0	468.54	0	122.18
1/4		1/4	5,002.11	1/4	4,653.88	1/4	4,304.27	1/4	3,954.67	1/4	3,605.07	1/4	3,255.46	1/4	2,905.86	1/4	2,556.26	1/4	2,206.65	1/4	1,857.05	1/4	1,508.21	1/4	1,158.62	1/4	810.22	1/4	461.25	1/4	115.40
1/2		1/2	4,995.44	1/2	4,646.59	1/2	4,296.99	1/2	3,947.39	1/2	3,597.78	1/2	3,248.18	1/2	2,898.58	1/2	2,548.97	1/2	2,199.37	1/2	1,849.77	1/2	1,500.93	1/2	1,151.34	1/2	802.97	1/2	453.97	1/2	108.63
3/4		3/4	4,988.25	3/4	4,639.31	3/4	4,289.71	3/4	3,940.10	3/4	3,590.50	3/4	3,240.90	3/4	2,891.29	3/4	2,541.69	3/4	2,192.09	3/4	1,842.48	3/4	1,493.64	3/4	1,144.06	3/4	795.73	3/4	446.69	3/4	101.88
1		1	4,981.06	1	4,632.02	1	4,282.42	1	3,932.82	1	3,583.22	1	3,233.61	1	2,884.01	1	2,534.41	1	2,184.80	1	1,835.20	1	1,486.36	1	1,136.78	1	788.48	1	439.40	1	95.13
1/4		1/4	4,973.87	1/4	4,624.74	1/4	4,275.14	1/4	3,925.54	1/4	3,575.93	1/4	3,226.33	1/4	2,876.73	1/4	2,527.12	1/4	2,177.52	1/4	1,827.92	1/4	1,479.08	1/4	1,129.49	1/4	781.24	1/4	432.12	1/4	86.38
1/2		1/2	4,966.68	1/2	4,617.46	1/2	4,267.85	1/2	3,918.25	1/2	3,568.65	1/2	3,219.05	1/2	2,869.44	1/2	2,519.84	1/2	2,170.24	1/2	1,820.63	1/2	1,471.79	1/2	1,122.21	1/2	773.99	1/2	424.84	1/2	81.63
3/4		3/4	4,959.44	3/4	4,610.17	3/4	4,260.57	3/4	3,910.97	3/4	3,561.37	3/4	3,211.76	3/4	2,862.16	3/4	2,512.56	3/4	2,162.95	3/4	1,813.35	3/4	1,464.51	3/4	1,114.93	3/4	766.75	3/4	417.57	3/4	74.94
2		2	4,952.21	2	4,602.89	2	4,253.29	2	3,903.68	2	3,554.08	2	3,204.48	2	2,854.88	2	2,505.27	2	2,155.67	2	1,806.07	2	1,457.23	2	1,107.64	2	759.50	2	410.31	2	68.25
1/4		1/4	4,944.98	1/4	4,595.61	1/4	4,246.00	1/4	3,896.40	1/4	3,546.80	1/4	3,197.20	1/4	2,847.59	1/4	2,497.99	1/4	2,148.39	1/4	1,798.78	1/4	1,449.94	1/4	1,100.36	1/4	752.26	1/4	403.04	1/4	61.56
1/2		1/2	4,937.75	1/2	4,588.32	1/2	4,238.72	1/2	3,889.12	1/2	3,539.51	1/2	3,189.91	1/2	2,840.31	1/2	2,490.71	1/2	2,141.10	1/2	1,791.50	1/2	1,442.66	1/2	1,093.08	1/2	745.01	1/2	395.78	1/2	54.88
3/4		3/4	4,930.49	3/4	4,581.04	3/4	4,231.44	3/4	3,881.83	3/4	3,532.23	3/4	3,182.63	3/4	2,833.03	3/4	2,483.42	3/4	2,133.82	3/4	1,784.22	3/4	1,435.38	3/4	1,085.79	3/4	737.77	3/4	388.52	3/4	49.01
3		3	4,923.24	3	4,573.76	3	4,224.15	3	3,874.55	3	3,524.95	3	3,175.35	3	2,825.74	3	2,476.14	3	2,126.54	3	1,776.93	3	1,428.10	3	1,078.51	3	730.52	3	381.25	3	43.14
1/4		1/4	4,915.98	1/4	4,566.47	1/4	4,216.87	1/4	3,867.27	1/4	3,517.66	1/4	3,168.06	1/4	2,818.46	1/4	2,468.86	1/4	2,119.25	1/4	1,769.65	1/4	1,420.81	1/4	1,071.23	1/4	723.28	1/4	373.99	1/4	37.27
1/2		1/2	4,908.73	1/2	4,559.19	1/2	4,209.59	1/2	3,859.98	1/2	3,510.38	1/2	3,160.78	1/2	2,811.18	1/2	2,461.57	1/2	2,111.97	1/2	1,762.37	1/2	1,413.53	1/2	1,063.95	1/2	716.03	1/2	366.72	1/2	31.41
3/4		3/4	4,901.46	3/4	4,551.91	3/4	4,202.30	3/4	3,852.70	3/4	3,503.10	3/4	3,153.49	3/4	2,803.89	3/4	2,454.29	3/4	2,104.69	3/4	1,755.08	3/4	1,406.25	3/4	1,056.66	3/4	708.79	3/4	359.46	3/4	27.35
4		4	4,894.19	4	4,544.62	4	4,195.02	4	3,845.42	4	3,495.81	4	3,146.21	4	2,796.61	4	2,447.01	4	2,097.40	4	1,747.80	4	1,398.96	4	1,049.38	4	701.54	4	352.20	4	23.30
1/4		1/4	4,886.92	1/4	4,537.34	1/4	4,187.74	1/4	3,838.13	1/4	3,488.53	1/4	3,138.93	1/4	2,789.32	1/4	2,439.72	1/4	2,090.12	1/4	1,740.52	1/4	1,391.68	1/4	1,042.10	1/4	694.29	1/4	344.93	1/4	19.25
1/2		1/2	4,879.65	1/2	4,530.06	1/2	4,180.45	1/2	3,830.85	1/2	3,481.25	1/2	3,131.64	1/2	2,782.04	1/2	2,432.44	1/2	2,082.84	1/2	1,733.23	1/2	1,384.40	1/2	1,034.81	1/2	687.04	1/2	337.67	1/2	15.20
3/4		3/4	4,872.37	3/4	4,522.77	3/4	4,173.17	3/4	3,823.57	3/4	3,473.96	3/4	3,124.36	3/4	2,774.76	3/4	2,425.15	3/4	2,075.55	3/4	1,725.95	3/4	1,377.11	3/4	1,027.57	3/4	679.76	3/4	330.38	3/4	
5		5	4,865.09	5	4,515.49	5	4,165.89	5	3,816.28	5	3,466.68	5	3,117.08	5	2,767.47	5	2,417.87	5	2,068.27	5	1,718.67	5	1,369.83	5	1,020.32	5	672.48	5	323.10	5	
1/4		1/4	4,857.81	1/4	4,508.21	1/4	4,158.60	1/4	3,809.00	1/4	3,459.40	1/4	3,109.79	1/4	2,760.19	1/4	2,410.59	1/4	2,060.98	1/4	1,711.38	1/4	1,362.55	1/4	1,013.07	1/4	665.19	1/4	315.82	1/4	
1/2		1/2	4,850.53	1/2	4,500.92	1/2	4,151.32	1/2	3,801.72	1/2	3,452.11	1/2	3,102.51	1/2	2,752.91	1/2	2,403.30	1/2	2,053.70	1/2	1,704.10	1/2	1,355.27	1/2	1,005.82	1/2	657.91	1/2	308.53	1/2	
3/4		3/4	4,843.25	3/4	4,493.64	3/4	4,144.04	3/4	3,794.43	3/4	3,444.83	3/4	3,095.23	3/4	2,745.62	3/4	2,396.02	3/4	2,046.42	3/4	1,696.85	3/4	1,347.98	3/4	998.58	3/4	650.63	3/4	301.25	3/4	
6		6	4,835.96	6	4,486.36	6	4,136.75	6	3,787.15	6	3,437.55	6	3,087.94	6	2,738.34	6	2,388.74	6	2,039.13	6	1,689.60	6	1,340.70	6	991.33	6	643.34	6	293.97	6	
1/4		1/4	4,828.68	1/4	4,479.07	1/4	4,129.47	1/4	3,779.87	1/4	3,430.26	1/4	3,080.66	1/4	2,731.06	1/4	2,381.45	1/4	2,031.85	1/4	1,682.34	1/4	1,333.42	1/4	984.09	1/4	635.06	1/4	286.68	1/4	
1/2		1/2	4,821.39	1/2	4,471.79	1/2	4,122.19	1/2	3,772.58	1/2	3,422.98	1/2	3,073.38	1/2	2,723.77	1/2	2,374.17	1/2	2,024.57	1/2	1,675.09	1/2	1,326.13	1/2	976.84	1/2	628.78	1/2	279.40	1/2	
3/4		3/4	4,814.11	3/4	4,464.51	3/4	4,114.90	3/4	3,765.30	3/4	3,415.70	3/4	3,066.09	3/4	2,716.49	3/4	2,366.89	3/4	2,017.28	3/4	1,667.84	3/4	1,318.85	3/4	969.60	3/4	621.49	3/4	272.12	3/4	
7		7	4,806.83	7	4,457.22	7	4,107.62	7	3,758.02	7	3,408.41	7	3,058.81	7	2,709.21	7	2,359.60	7	2,010.00	7	1,660.59	7	1,311.57	7	962.35	7	614.21	7	264.83	7	
1/4		1/4	4,799.54	1/4	4,449.94	1/4	4,100.34	1/4	3,750.73	1/4	3,401.13	1/4	3,051.53	1/4	2,701.92	1/4	2,352.32	1/4	2,002.72	1/4	1,653.34	1/4	1,304.28	1/4	955.11	1/4	606.93	1/4	257.55	1/4	
1/2		1/2	4,792.26	1/2	4,442.66	1/2	4,093.05	1/2	3,743.45	1/2	3,393.85	1/2	3,044.24	1/2	2,694.64	1/2	2,345.04	1/2	1,995.43	1/2	1,646.09	1/2	1,297.00	1/2	947.86	1/2	599.64	1/2	250.27	1/2	
3/4		3/4	4,784.98	3/4	4,435.37	3/4	4,085.77	3/4	3,736.17	3/4	3,386.56	3/4	3,036.96	3/4	2,687.36	3/4	2,337.75	3/4	1,988.15	3/4	1,638.83	3/4	1,289.72	3/4	940.62	3/4	592.36	3/4	242.98	3/4	
8		8	4,777.69	8	4,428.09	8	4,078.49	8	3,728.88	8	3,379.28	8	3,029.68	8	2,680.07	8	2,330.47	8	1,980.87	8	1,631.58	8	1,282.44	8	933.38	8	585.07	8	235.70	8	
1/4		1/4	4,770.41	1/4	4,420.81	1/4	4,071.20	1/4	3,721.60	1/4	3,372.00	1/4	3,022.39	1/4	2,672.79	1/4	2,323.19	1/4	1,973.58	1/4	1,624.33	1/4	1,275.15	1/4	926.13	1/4	577.79	1/4	228.41	1/4	
1/2		1/2	4,763.13	1/2	4,413.52	1/2	4,063.92	1/2	3,714.32	1/2	3,364.71	1/2	3,015.11	1/2	2,665.51	1/2	2,315.90	1/2	1,966.30	1/2	1,617.08	1/2	1,267.87	1/2	918.89	1/2	570.51	1/2	221.13	1/2	
3/4		3/4	4,755.84	3/4	4,406.24	3/4	4,056.64	3/4	3,707.03	3/4	3,357.43	3/4	3,007.83	3/4	2,658.22	3/4	2,308.62	3/4	1,959.02	3/4	1,609.83	3/4	1,260.59	3/4	911.64	3/4	563.22	3/4	213.85	3/4	
9		9	4,748.56	9	4,398.96	9	4,049.35	9	3,699.75	9	3,350.15	9	3,000.54	9	2,650.94	9	2,301.34	9	1,951.73	9	1,602.58	9	1,253.30	9	904.40	9	555.94	9	206.56	9	
1/4		1/4	4,741.28	1/4	4,391.67	1/4	4,042.07	1/4	3,692.47	1/4	3,342.86	1/4	2,993.26	1/4	2,643.66	1/4	2,294.05	1/4	1,944.45	1/4	1,595.32	1/4	1,246.02	1/4	897.15	1/4	548.66	1/4	199.28	1/4	
1/2	5,060.96	1/2	4,733.99	1/2	4,384.39	1/2	4,034.79	1/2	3,685.18	1/2	3,335.58	1/2	2,985.98	1/2	2,636.37	1/2	2,286.77	1/2	1,937.17	1/2	1,588.07	1/2	1,238.74	1/2	889.91	1/2	541.37	1/2	192.00	1/2	
3/4	5,056.71	3/4	4,726.71	3/4	4,377.11	3/4	4,027.50	3/4	3,677.90	3/4	3,328.30	3/4	2,978.69	3/4	2,629.09	3/4	2,279.49	3/4	1,929.88	3/4	1,580.82	3/4	1,231.45	3/4	882.66	3/4	534.09	3/4	184.72	3/4	
10	5,052.46	10	4,719.43	10	4,369.82	10	4,020.22	10	3,670.62	10	3,321.01	10	2,971.41	10	2,621.81	10	2,272.20	10	1,922.60	10	1,573.57	10	1,224.17	10	875.42	10	526.81	10	177.44	10	
1/4	5,048.21	1/4	4,712.14	1/4	4,362.54	1/4	4,012.94	1/4	3,663.33	1/4	3,313.73	1/4	2,964.13	1/4	2,614.52	1/4	2,264.92	1/4	1,915.32	1/4	1,566.32	1/4	1,216.89	1/4	868.17	1/4	519.52	1/4	170.16	1/4	
1/2	5,043.96	1/2	4,704.86	1/2	4,355.26	1/2	4,005.65	1/2	3,656.05	1/2	3,306.45	1/2	2,956.84	1/2	2,607.24	1/2	2,257.64	1/2	1,908.03	1/2	1,559.07	1/2	1,209.61	1/2	860.93	1/2	512.24	1/2	162.88	1/2	
3/4	5,038.50	3/4	4,697.58	3/4	4,347.97	3/4	3,998.37	3/4	3,648.77	3/4	3,299.16	3/4	2,949.56	3/4	2,599.96	3/4	2,250.35	3/4	1,900.75	3/4	1,551.81	3/4	1,202.32	3/4	853.68	3/4	504.95	3/4	156.09	3/4	
11	5,033.04	11	4,690.29	11	4,340.69	11	3,991.09	11	3,641.48	11	3,291.88	11	2,942.28	11	2,592.67	11	2,243.07	11	1,893.47	11	1,544.56	11	1,195.04	11	846.44	11	497.67	11	149.30	11	
1/4	5,027.58	1/4	4,683.01	1/4	4,333.41	1/4	3,983.80	1/4	3,634.20	1/4	3,284.60	1/4	2,934.99	1/4	2,585.39	1/4	2,235.79	1/4	1,886.18	1/4	1,537.31	1/4	1,187.76	1/4	839.20	1/4	490.39	1/4	142.52	1/4	
1/2	5,022.11	1/2	4,675.73	1/2	4,326.12	1/2	3,976.52	1/2	3,626.92	1/2	3,277.31	1/2	2,927.71	1/2	2,578.11	1/2	2,228.50	1/2	1,878.90	1/2	1,530.06	1/2	1,180.47	1/2	831.95	1/2	483.10	1/2	135.73	1/2	
3/4	5,015.45	3/4	4,668.44	3/4	4,318.84	3/4	3,969.24	3/4	3,619.63	3/4	3,270.03	3/4	2,920.43	3/4	2,570.82	3/4	2,221.22	3/4	1,871.62	3/4	1,522.78	3/4	1,173.19	3/4	824.71	3/4	475.82	3/4	128.95	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/29/2016 BY: CL
DATE ISSUED: 08/29/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

2 STBD

ULLAGE TABLE

8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-04 5/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	5,011.03	0	4,663.91	0	4,314.48	0	3,965.06	0	3,615.63	0	3,266.21	0	2,916.78	0	2,567.35	0	2,217.93	0	1,868.50	0	1,519.84	0	1,170.43	0	821.30	0	471.94	0	125.49
1/4		1/4	5,004.37	1/4	4,656.63	1/4	4,307.20	1/4	3,957.78	1/4	3,608.35	1/4	3,258.93	1/4	2,909.50	1/4	2,560.08	1/4	2,210.65	1/4	1,861.22	1/4	1,512.56	1/4	1,163.16	1/4	814.03	1/4	464.66	1/4	118.72
1/2		1/2	4,997.70	1/2	4,649.35	1/2	4,299.92	1/2	3,950.50	1/2	3,601.07	1/2	3,251.65	1/2	2,902.22	1/2	2,552.80	1/2	2,203.37	1/2	1,853.94	1/2	1,505.28	1/2	1,155.88	1/2	806.76	1/2	457.38	1/2	111.95
3/4		3/4	4,990.78	3/4	4,642.07	3/4	4,292.64	3/4	3,943.22	3/4	3,593.79	3/4	3,244.37	3/4	2,894.94	3/4	2,545.52	3/4	2,196.09	3/4	1,846.66	3/4	1,498.00	3/4	1,148.60	3/4	799.49	3/4	450.10	3/4	105.19
1		1	4,983.59	1	4,634.79	1	4,285.36	1	3,935.94	1	3,586.51	1	3,237.09	1	2,887.66	1	2,538.24	1	2,188.81	1	1,839.38	1	1,490.72	1	1,141.32	1	792.21	1	442.82	1	98.45
1/4		1/4	4,976.40	1/4	4,627.51	1/4	4,278.08	1/4	3,928.66	1/4	3,579.23	1/4	3,229.81	1/4	2,880.38	1/4	2,530.96	1/4	2,181.53	1/4	1,832.11	1/4	1,483.44	1/4	1,134.04	1/4	784.94	1/4	435.54	1/4	91.70
1/2		1/2	4,969.21	1/2	4,620.23	1/2	4,270.80	1/2	3,921.38	1/2	3,571.95	1/2	3,222.53	1/2	2,873.10	1/2	2,523.68	1/2	2,174.25	1/2	1,824.83	1/2	1,476.17	1/2	1,126.76	1/2	777.67	1/2	428.26	1/2	84.95
3/4		3/4	4,962.01	3/4	4,612.95	3/4	4,263.52	3/4	3,914.10	3/4	3,564.67	3/4	3,215.25	3/4	2,865.82	3/4	2,516.40	3/4	2,166.97	3/4	1,817.55	3/4	1,468.89	3/4	1,119.48	3/4	770.40	3/4	420.99	3/4	78.24
2		2	4,954.78	2	4,605.67	2	4,256.25	2	3,906.82	2	3,557.39	2	3,207.97	2	2,858.54	2	2,509.12	2	2,159.69	2	1,810.27	2	1,461.61	2	1,112.20	2	763.13	2	413.73	2	71.55
1/4		1/4	4,947.55	1/4	4,598.39	1/4	4,248.97	1/4	3,899.54	1/4	3,550.11	1/4	3,200.69	1/4	2,851.26	1/4	2,501.84	1/4	2,152.41	1/4	1,802.99	1/4	1,454.33	1/4	1,104.92	1/4	755.85	1/4	406.47	1/4	64.87
1/2		1/2	4,940.32	1/2	4,591.11	1/2	4,241.69	1/2	3,892.26	1/2	3,542.83	1/2	3,193.41	1/2	2,843.98	1/2	2,494.56	1/2	2,145.13	1/2	1,795.71	1/2	1,447.05	1/2	1,097.64	1/2	748.58	1/2	399.21	1/2	58.18
3/4		3/4	4,933.08	3/4	4,583.83	3/4	4,234.41	3/4	3,884.98	3/4	3,535.55	3/4	3,186.13	3/4	2,836.70	3/4	2,487.28	3/4	2,137.85	3/4	1,788.43	3/4	1,439.77	3/4	1,090.37	3/4	741.31	3/4	391.95	3/4	51.91
3		3	4,925.83	3	4,576.55	3	4,227.13	3	3,877.70	3	3,528.28	3	3,178.85	3	2,829.42	3	2,480.00	3	2,130.57	3	1,781.15	3	1,432.49	3	1,083.09	3	734.03	3	384.69	3	46.05
1/4		1/4	4,918.58	1/4	4,569.27	1/4	4,219.85	1/4	3,870.42	1/4	3,521.00	1/4	3,171.57	1/4	2,822.14	1/4	2,472.72	1/4	2,123.29	1/4	1,773.87	1/4	1,425.21	1/4	1,075.82	1/4	726.75	1/4	377.43	1/4	40.18
1/2		1/2	4,911.33	1/2	4,561.99	1/2	4,212.57	1/2	3,863.14	1/2	3,513.72	1/2	3,164.29	1/2	2,814.86	1/2	2,465.44	1/2	2,116.01	1/2	1,766.59	1/2	1,417.93	1/2	1,068.54	1/2	719.47	1/2	370.17	1/2	34.32
3/4		3/4	4,904.07	3/4	4,554.71	3/4	4,205.29	3/4	3,855.86	3/4	3,506.44	3/4	3,157.01	3/4	2,807.58	3/4	2,458.16	3/4	2,108.73	3/4	1,759.31	3/4	1,410.65	3/4	1,061.27	3/4	712.19	3/4	362.91	3/4	29.36
4		4	4,896.80	4	4,547.43	4	4,198.01	4	3,848.58	4	3,499.16	4	3,149.73	4	2,800.31	4	2,450.88	4	2,101.45	4	1,752.03	4	1,403.37	4	1,054.00	4	704.91	4	355.65	4	25.31
1/4		1/4	4,889.54	1/4	4,540.15	1/4	4,190.73	1/4	3,841.30	1/4	3,491.88	1/4	3,142.45	1/4	2,793.03	1/4	2,443.60	1/4	2,094.17	1/4	1,744.75	1/4	1,396.09	1/4	1,046.72	1/4	697.63	1/4	348.39	1/4	21.26
1/2		1/2	4,882.27	1/2	4,532.87	1/2	4,183.45	1/2	3,834.02	1/2	3,484.60	1/2	3,135.17	1/2	2,785.75	1/2	2,436.32	1/2	2,086.89	1/2	1,737.47	1/2	1,388.81	1/2	1,039.45	1/2	690.35	1/2	341.13	1/2	17.21
3/4		3/4	4,875.00	3/4	4,525.59	3/4	4,176.17	3/4	3,826.74	3/4	3,477.32	3/4	3,127.89	3/4	2,778.47	3/4	2,429.04	3/4	2,079.61	3/4	1,730.21	3/4	1,381.53	3/4	1,032.17	3/4	683.07	3/4	333.86	3/4	15.19
5		5	4,867.72	5	4,518.31	5	4,168.89	5	3,819.46	5	3,470.04	5	3,120.61	5	2,771.19	5	2,421.76	5	2,072.34	5	1,722.96	5	1,374.25	5	1,024.90	5	675.79	5	326.58	5	
1/4		1/4	4,860.45	1/4	4,511.03	1/4	4,161.61	1/4	3,812.18	1/4	3,462.76	1/4	3,113.33	1/4	2,763.91	1/4	2,414.48	1/4	2,065.06	1/4	1,715.71	1/4	1,366.98	1/4	1,017.63	1/4	668.51	1/4	319.30	1/4	
1/2		1/2	4,853.17	1/2	4,503.76	1/2	4,154.33	1/2	3,804.90	1/2	3,455.48	1/2	3,106.05	1/2	2,756.63	1/2	2,407.20	1/2	2,057.78	1/2	1,708.46	1/2	1,359.70	1/2	1,010.36	1/2	661.22	1/2	312.02	1/2	
3/4		3/4	4,845.90	3/4	4,496.48	3/4	4,147.05	3/4	3,797.62	3/4	3,448.20	3/4	3,098.77	3/4	2,749.35	3/4	2,399.92	3/4	2,050.50	3/4	1,701.21	3/4	1,352.42	3/4	1,003.09	3/4	653.94	3/4	304.74	3/4	
6		6	4,838.62	6	4,489.20	6	4,139.77	6	3,790.34	6	3,440.92	6	3,091.49	6	2,742.07	6	2,392.64	6	2,043.22	6	1,693.97	6	1,345.14	6	995.82	6	646.66	6	297.46	6	
1/4		1/4	4,831.34	1/4	4,481.92	1/4	4,132.49	1/4	3,783.06	1/4	3,433.64	1/4	3,084.21	1/4	2,734.79	1/4	2,385.36	1/4	2,035.94	1/4	1,686.72	1/4	1,337.86	1/4	988.55	1/4	639.38	1/4	290.18	1/4	
1/2		1/2	4,824.06	1/2	4,474.64	1/2	4,125.21	1/2	3,775.78	1/2	3,426.36	1/2	3,076.93	1/2	2,727.51	1/2	2,378.08	1/2	2,028.66	1/2	1,679.47	1/2	1,330.58	1/2	981.27	1/2	632.10	1/2	282.90	1/2	
3/4		3/4	4,816.78	3/4	4,467.36	3/4	4,117.93	3/4	3,768.51	3/4	3,419.08	3/4	3,069.65	3/4	2,720.23	3/4	2,370.80	3/4	2,021.38	3/4	1,672.22	3/4	1,323.30	3/4	974.00	3/4	624.82	3/4	275.62	3/4	
7		7	4,809.50	7	4,460.08	7	4,110.65	7	3,761.23	7	3,411.80	7	3,062.37	7	2,712.95	7	2,363.52	7	2,014.10	7	1,664.97	7	1,316.02	7	966.73	7	617.54	7	268.34	7	
1/4		1/4	4,802.22	1/4	4,452.80	1/4	4,103.37	1/4	3,753.95	1/4	3,404.52	1/4	3,055.09	1/4	2,705.67	1/4	2,356.24	1/4	2,006.82	1/4	1,657.73	1/4	1,308.74	1/4	959.46	1/4	610.26	1/4	261.06	1/4	
1/2		1/2	4,794.94	1/2	4,445.52	1/2	4,096.09	1/2	3,746.67	1/2	3,397.24	1/2	3,047.81	1/2	2,698.39	1/2	2,348.96	1/2	1,999.54	1/2	1,650.48	1/2	1,301.46	1/2	952.19	1/2	602.98	1/2	253.78	1/2	
3/4		3/4	4,787.66	3/4	4,438.24	3/4	4,088.81	3/4	3,739.39	3/4	3,389.96	3/4	3,040.54	3/4	2,691.11	3/4	2,341.68	3/4	1,992.26	3/4	1,643.23	3/4	1,294.18	3/4	944.92	3/4	595.70	3/4	246.49	3/4	
8		8	4,780.38	8	4,430.96	8	4,081.53	8	3,732.11	8	3,382.68	8	3,033.26	8	2,683.83	8	2,334.40	8	1,984.98	8	1,635.98	8	1,286.90	8	937.64	8	588.42	8	239.21	8	
1/4		1/4	4,773.10	1/4	4,423.68	1/4	4,074.25	1/4	3,724.83	1/4	3,375.40	1/4	3,025.98	1/4	2,676.55	1/4	2,327.12	1/4	1,977.70	1/4	1,628.73	1/4	1,279.62	1/4	930.37	1/4	581.14	1/4	231.93	1/4	
1/2		1/2	4,765.82	1/2	4,416.40	1/2	4,066.97	1/2	3,717.55	1/2	3,368.12	1/2	3,018.70	1/2	2,669.27	1/2	2,319.84	1/2	1,970.42	1/2	1,621.49	1/2	1,272.34	1/2	923.10	1/2	573.86	1/2	224.65	1/2	
3/4		3/4	4,758.54	3/4	4,409.12	3/4	4,059.69	3/4	3,710.27	3/4	3,360.84	3/4	3,011.42	3/4	2,661.99	3/4	2,312.57	3/4	1,963.14	3/4	1,614.24	3/4	1,265.07	3/4	915.83	3/4	566.58	3/4	217.37	3/4	
9		9	4,751.26	9	4,401.84	9	4,052.41	9	3,702.99	9	3,353.56	9	3,004.14	9	2,654.71	9	2,305.29	9	1,955.86	9	1,606.99	9	1,257.79	9	908.56	9	559.30	9	210.09	9	
1/4		1/4	4,743.99	1/4	4,394.56	1/4	4,045.13	1/4	3,695.71	1/4	3,346.28	1/4	2,996.86	1/4	2,647.43	1/4	2,298.01	1/4	1,948.58	1/4	1,599.74	1/4	1,250.51	1/4	901.29	1/4	552.02	1/4	202.81	1/4	
1/2	5,059.85	1/2	4,736.71	1/2	4,387.28	1/2	4,037.85	1/2	3,688.43	1/2	3,339.00	1/2	2,989.58	1/2	2,640.15	1/2	2,290.73	1/2	1,941.30	1/2	1,592.50	1/2	1,243.23	1/2	894.02	1/2	544.74	1/2	195.53	1/2	
3/4	5,057.73	3/4	4,729.43	3/4	4,380.00	3/4	4,030.57	3/4	3,681.15	3/4	3,331.72	3/4	2,982.30	3/4	2,632.87	3/4	2,283.45	3/4	1,934.02	3/4	1,585.25	3/4	1,235.95	3/4	886.74	3/4	537.46	3/4	188.26	3/4	
10	5,053.48	10	4,722.15	10	4,372.72	10	4,023.29	10	3,673.87	10	3,324.44	10	2,975.02	10	2,625.59	10	2,276.17	10	1,926.74	10	1,578.00	10	1,228.67	10	879.47	10	530.18	10	180.98	10	
1/4	5,049.24	1/4	4,714.87	1/4	4,365.44	1/4	4,016.02	1/4	3,666.59	1/4	3,317.16	1/4	2,967.74	1/4	2,618.31	1/4	2,268.89	1/4	1,919.46	1/4	1,570.75	1/4	1,221.39	1/4	872.20	1/4	522.90	1/4	173.71	1/4	
1/2	5,044.99	1/2	4,707.59	1/2	4,358.16	1/2	4,008.74	1/2	3,659.31	1/2	3,309.88	1/2	2,960.46	1/2	2,611.03	1/2	2,261.61	1/2	1,912.18	1/2	1,563.50	1/2	1,214.11	1/2	864.93	1/2	515.62	1/2	166.43	1/2	
3/4	5,040.14	3/4	4,700.31	3/4	4,350.88	3/4	4,001.46	3/4	3,652.03	3/4	3,302.60	3/4	2,953.18	3/4	2,603.75	3/4	2,254.33	3/4	1,904.90	3/4	1,556.24	3/4	1,206.83	3/4	857.66	3/4	508.34	3/4	159.40	3/4	
11	5,034.68	11	4,693.03	11	4,343.60	11	3,994.18	11	3,644.75	11	3,295.32	11	2,945.90	11	2,596.47	11	2,247.05	11	1,897.62	11	1,548.96	11	1,199.55	11	850.39	11	501.06	11	152.61	11	
1/4	5,029.22	1/4	4,685.75	1/4	4,336.32	1/4	3,986.90	1/4	3,637.47	1/4	3,288.05	1/4	2,938.62	1/4	2,589.19	1/4	2,239.77	1/4	1,890.34	1/4	1,541.68	1/4	1,192.27	1/4	843.12	1/4	493.78	1/4	145.83	1/4	
1/2	5,023.76	1/2	4,678.47	1/2	4,329.04	1/2	3,979.62	1/2	3,630.19	1/2	3,280.77	1/2	2,931.34	1/2	2,581.91	1/2	2,232.49	1/2	1,883.06	1/2	1,534.40	1/2	1,184.99	1/2	835.84	1/2	486.50	1/2	139.04	1/2	
3/4	5,017.70	3/4	4,671.19	3/4	4,321.76	3/4	3,972.34	3/4	3,622.91	3/4	3,273.49	3/4	2,924.06	3/4	2,574.63	3/4	2,225.21	3/4	1,875.78	3/4	1,527.12	3/4	1,177.71	3/4	828.57	3/4	479.22	3/4	132.26	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/29/2016 BY: CL
DATE ISSUED: 08/29/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

3 PORT
ULLAGE TABLE
8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-03 3/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,086.23	0	3,930.32	0	3,768.44	0	3,606.56	0	3,444.68	0	3,210.09	0	2,859.56	0	2,509.09	0	2,158.68	0	1,808.40	0	1,458.62	0	1,108.37	0	758.12	0	407.79	0	60.34
1/4		1/4	4,084.69	1/4	3,926.95	1/4	3,765.07	1/4	3,603.19	1/4	3,441.31	1/4	3,202.79	1/4	2,852.26	1/4	2,501.79	1/4	2,151.38	1/4	1,801.10	1/4	1,451.34	1/4	1,101.07	1/4	750.82	1/4	400.49	1/4	54.14
1/2		1/2	4,082.54	1/2	3,923.58	1/2	3,761.70	1/2	3,599.82	1/2	3,437.94	1/2	3,195.49	1/2	2,844.96	1/2	2,494.49	1/2	2,144.08	1/2	1,793.81	1/2	1,444.07	1/2	1,093.77	1/2	743.53	1/2	393.19	1/2	48.56
3/4		3/4	4,079.78	3/4	3,920.20	3/4	3,758.32	3/4	3,596.44	3/4	3,434.56	3/4	3,188.18	3/4	2,837.66	3/4	2,487.19	3/4	2,136.78	3/4	1,786.51	3/4	1,436.79	3/4	1,086.47	3/4	736.23	3/4	385.89	3/4	43.61
1		1	4,077.02	1	3,916.83	1	3,754.95	1	3,593.07	1	3,431.19	1	3,180.88	1	2,830.35	1	2,479.89	1	2,129.48	1	1,779.22	1	1,429.52	1	1,079.18	1	728.94	1	378.59	1	38.66
1/4		1/4	4,074.27	1/4	3,913.46	1/4	3,751.58	1/4	3,589.70	1/4	3,427.82	1/4	3,173.58	1/4	2,823.05	1/4	2,472.59	1/4	2,122.19	1/4	1,771.92	1/4	1,422.25	1/4	1,071.88	1/4	721.65	1/4	371.29	1/4	33.71
1/2		1/2	4,071.25	1/2	3,910.09	1/2	3,748.21	1/2	3,586.33	1/2	3,424.45	1/2	3,166.28	1/2	2,815.75	1/2	2,465.29	1/2	2,114.89	1/2	1,764.63	1/2	1,414.96	1/2	1,064.58	1/2	714.35	1/2	363.98	1/2	29.38
3/4		3/4	4,067.97	3/4	3,906.71	3/4	3,744.83	3/4	3,582.95	3/4	3,421.07	3/4	3,158.97	3/4	2,808.45	3/4	2,457.99	3/4	2,107.59	3/4	1,757.33	3/4	1,407.66	3/4	1,057.28	3/4	707.06	3/4	356.68	3/4	25.67
2		2	4,064.69	2	3,903.34	2	3,741.46	2	3,579.58	2	3,417.70	2	3,151.67	2	2,801.15	2	2,450.69	2	2,100.29	2	1,750.04	2	1,400.36	2	1,049.98	2	699.76	2	349.38	2	21.96
1/4		1/4	4,061.41	1/4	3,899.97	1/4	3,738.09	1/4	3,576.21	1/4	3,414.33	1/4	3,144.37	1/4	2,793.85	1/4	2,443.38	1/4	2,092.99	1/4	1,742.74	1/4	1,393.06	1/4	1,042.68	1/4	692.47	1/4	342.08	1/4	18.25
1/2		1/2	4,058.11	1/2	3,896.60	1/2	3,734.72	1/2	3,572.84	1/2	3,410.96	1/2	3,137.06	1/2	2,786.55	1/2	2,436.08	1/2	2,085.69	1/2	1,735.45	1/2	1,385.76	1/2	1,035.38	1/2	685.18	1/2	334.79	1/2	15.17
3/4		3/4	4,054.79	3/4	3,893.22	3/4	3,731.34	3/4	3,569.46	3/4	3,407.58	3/4	3,129.76	3/4	2,779.24	3/4	2,428.78	3/4	2,078.39	3/4	1,728.15	3/4	1,378.46	3/4	1,028.08	3/4	677.88	3/4	327.51	3/4	12.71
3		3	4,051.47	3	3,889.85	3	3,727.97	3	3,566.09	3	3,404.21	3	3,122.46	3	2,771.94	3	2,421.48	3	2,071.09	3	1,720.86	3	1,371.16	3	1,020.78	3	670.59	3	320.23	3	10.26
1/4		1/4	4,048.15	1/4	3,886.48	1/4	3,724.60	1/4	3,562.72	1/4	3,400.84	1/4	3,115.16	1/4	2,764.64	1/4	2,414.18	1/4	2,063.79	1/4	1,713.56	1/4	1,363.86	1/4	1,013.48	1/4	663.29	1/4	312.94	1/4	7.81
1/2		1/2	4,044.81	1/2	3,883.11	1/2	3,721.23	1/2	3,559.35	1/2	3,397.47	1/2	3,107.85	1/2	2,757.34	1/2	2,406.88	1/2	2,056.49	1/2	1,706.27	1/2	1,356.56	1/2	1,006.18	1/2	656.00	1/2	305.66	3/8	6.58
3/4		3/4	4,041.47	3/4	3,879.73	3/4	3,717.85	3/4	3,555.97	3/4	3,394.09	3/4	3,100.55	3/4	2,750.04	3/4	2,399.58	3/4	2,049.19	3/4	1,698.97	3/4	1,349.26	3/4	998.88	3/4	648.71	3/4	298.38	3/4	
4		4	4,038.13	4	3,876.36	4	3,714.48	4	3,552.60	4	3,390.72	4	3,093.25	4	2,742.74	4	2,392.28	4	2,041.89	4	1,691.68	4	1,341.96	4	991.58	4	641.41	4	291.10	4	
1/4		1/4	4,034.78	1/4	3,872.99	1/4	3,711.11	1/4	3,549.23	1/4	3,387.35	1/4	3,085.95	1/4	2,735.44	1/4	2,384.98	1/4	2,034.59	1/4	1,684.38	1/4	1,334.66	1/4	984.28	1/4	634.12	1/4	283.82	1/4	
1/2		1/2	4,031.43	1/2	3,869.62	1/2	3,707.74	1/2	3,545.86	1/2	3,383.98	1/2	3,078.64	1/2	2,728.13	1/2	2,377.68	1/2	2,027.29	1/2	1,677.09	1/2	1,327.36	1/2	976.99	1/2	626.82	1/2	276.54	1/2	
3/4		3/4	4,028.07	3/4	3,866.24	3/4	3,704.36	3/4	3,542.48	3/4	3,380.60	3/4	3,071.34	3/4	2,720.83	3/4	2,370.38	3/4	2,020.00	3/4	1,669.79	3/4	1,320.06	3/4	969.69	3/4	619.52	3/4	269.26	3/4	
5		5	4,024.71	5	3,862.87	5	3,700.99	5	3,539.11	5	3,377.23	5	3,064.04	5	2,713.53	5	2,363.07	5	2,012.70	5	1,662.50	5	1,312.76	5	962.39	5	612.23	5	261.98	5	
1/4		1/4	4,021.35	1/4	3,859.50	1/4	3,697.62	1/4	3,535.74	1/4	3,373.86	1/4	3,056.73	1/4	2,706.23	1/4	2,355.77	1/4	2,005.40	1/4	1,655.20	1/4	1,305.46	1/4	955.09	1/4	604.93	1/4	254.70	1/4	
1/2		1/2	4,017.99	1/2	3,856.13	1/2	3,694.25	1/2	3,532.37	1/2	3,370.49	1/2	3,049.43	1/2	2,698.93	1/2	2,348.47	1/2	1,998.10	1/2	1,647.91	1/2	1,298.16	1/2	947.79	1/2	597.63	1/2	247.41	1/2	
3/4		3/4	4,014.62	3/4	3,852.75	3/4	3,690.87	3/4	3,528.99	3/4	3,367.11	3/4	3,042.13	3/4	2,691.63	3/4	2,341.17	3/4	1,990.80	3/4	1,640.61	3/4	1,290.86	3/4	940.49	3/4	590.33	3/4	240.11	3/4	
6		6	4,011.25	6	3,849.38	6	3,687.50	6	3,525.62	6	3,363.74	6	3,034.83	6	2,684.33	6	2,333.87	6	1,983.50	6	1,633.32	6	1,283.56	6	933.20	6	583.03	6	232.80	6	
1/4		1/4	4,007.89	1/4	3,846.01	1/4	3,684.13	1/4	3,522.25	1/4	3,360.37	1/4	3,027.52	1/4	2,677.03	1/4	2,326.57	1/4	1,976.20	1/4	1,626.02	1/4	1,276.26	1/4	925.90	1/4	575.73	1/4	225.50	1/4	
1/2		1/2	4,004.51	1/2	3,842.64	1/2	3,680.76	1/2	3,518.88	1/2	3,357.00	1/2	3,020.22	1/2	2,669.72	1/2	2,319.27	1/2	1,968.90	1/2	1,618.73	1/2	1,268.96	1/2	918.60	1/2	568.43	1/2	218.20	1/2	
3/4		3/4	4,001.14	3/4	3,839.26	3/4	3,677.38	3/4	3,515.50	3/4	3,353.62	3/4	3,012.92	3/4	2,662.42	3/4	2,311.97	3/4	1,961.60	3/4	1,611.43	3/4	1,261.67	3/4	911.31	3/4	561.13	3/4	210.90	3/4	
7		7	3,997.77	7	3,835.89	7	3,674.01	7	3,512.13	7	3,350.25	7	3,005.62	7	2,655.12	7	2,304.67	7	1,954.30	7	1,604.14	7	1,254.37	7	904.01	7	553.83	7	203.60	7	
1/4		1/4	3,994.40	1/4	3,832.52	1/4	3,670.64	1/4	3,508.76	1/4	3,346.88	1/4	2,998.31	1/4	2,647.82	1/4	2,297.37	1/4	1,947.00	1/4	1,596.84	1/4	1,247.07	1/4	896.71	1/4	546.53	1/4	196.30	1/4	
1/2		1/2	3,991.03	1/2	3,829.15	1/2	3,667.27	1/2	3,505.39	1/2	3,341.54	1/2	2,991.01	1/2	2,640.52	1/2	2,290.07	1/2	1,939.71	1/2	1,589.56	1/2	1,239.77	1/2	889.42	1/2	539.23	1/2	188.99	1/2	
3/4		3/4	3,987.65	3/4	3,825.77	3/4	3,663.89	3/4	3,502.01	3/4	3,334.24	3/4	2,983.71	3/4	2,633.22	3/4	2,282.77	3/4	1,932.41	3/4	1,582.28	3/4	1,232.47	3/4	882.12	3/4	531.92	3/4	181.69	3/4	
8		8	3,984.28	8	3,822.40	8	3,660.52	8	3,498.64	8	3,326.93	8	2,976.41	8	2,625.92	8	2,275.47	8	1,925.12	8	1,575.01	8	1,225.17	8	874.82	8	524.62	8	174.39	8	
1/4		1/4	3,980.91	1/4	3,819.03	1/4	3,657.15	1/4	3,495.27	1/4	3,319.63	1/4	2,969.10	1/4	2,618.61	1/4	2,268.17	1/4	1,917.82	1/4	1,567.73	1/4	1,217.87	1/4	867.53	1/4	517.32	1/4	167.09	1/4	
1/2		1/2	3,977.54	1/2	3,815.66	1/2	3,653.78	1/2	3,491.90	1/2	3,312.33	1/2	2,961.80	1/2	2,611.31	1/2	2,260.87	1/2	1,910.53	1/2	1,560.46	1/2	1,210.57	1/2	860.23	1/2	510.02	1/2	159.79	1/2	
3/4		3/4	3,974.16	3/4	3,812.28	3/4	3,650.40	3/4	3,488.52	3/4	3,305.03	3/4	2,954.50	3/4	2,604.01	3/4	2,253.57	3/4	1,903.23	3/4	1,553.18	3/4	1,203.27	3/4	852.94	3/4	502.72	3/4	152.48	3/4	
9		9	3,970.79	9	3,808.91	9	3,647.03	9	3,485.15	9	3,297.72	9	2,947.19	9	2,596.71	9	2,246.27	9	1,895.94	9	1,545.91	9	1,195.97	9	845.64	9	495.42	9	145.18	9	
1/4		1/4	3,967.42	1/4	3,805.54	1/4	3,643.66	1/4	3,481.78	1/4	3,290.42	1/4	2,939.89	1/4	2,589.41	1/4	2,238.97	1/4	1,888.64	1/4	1,538.64	1/4	1,188.67	1/4	838.35	1/4	488.11	1/4	137.88	1/4	
1/2		1/2	3,964.05	1/2	3,802.17	1/2	3,640.29	1/2	3,478.41	1/2	3,283.12	1/2	2,932.59	1/2	2,582.11	1/2	2,231.68	1/2	1,881.35	1/2	1,531.36	1/2	1,181.37	1/2	831.06	1/2	480.81	1/2	130.58	1/2	
3/4		3/4	3,960.67	3/4	3,798.79	3/4	3,636.91	3/4	3,475.03	3/4	3,275.82	3/4	2,925.29	3/4	2,574.81	3/4	2,224.38	3/4	1,874.05	3/4	1,524.09	3/4	1,174.07	3/4	823.76	3/4	473.51	3/4	123.28	3/4	
10		10	3,957.30	10	3,795.42	10	3,633.54	10	3,471.66	10	3,268.51	10	2,917.98	10	2,567.50	10	2,217.08	10	1,866.76	10	1,516.81	10	1,166.77	10	816.47	10	466.21	10	115.98	10	
3/4	4,091.42	1/4	3,953.93	1/4	3,792.05	1/4	3,630.17	1/4	3,468.29	1/4	3,261.21	1/4	2,910.68	1/4	2,560.20	1/4	2,209.78	1/4	1,859.46	1/4	1,509.54	1/4	1,159.47	1/4	809.17	1/4	458.91	1/4	108.68	1/4	
1/2	4,091.26	1/2	3,950.56	1/2	3,788.68	1/2	3,626.80	1/2	3,464.92	1/2	3,253.91	1/2	2,903.38	1/2	2,552.90	1/2	2,202.48	1/2	1,852.17	1/2	1,502.26	1/2	1,152.17	1/2	801.88	1/2	451.61	1/2	101.38	1/2	
3/4	4,090.93	3/4	3,947.18	3/4	3,785.30	3/4	3,623.42	3/4	3,461.54	3/4	3,246.61	3/4	2,896.08	3/4	2,545.60	3/4	2,195.18	3/4	1,844.87	3/4	1,494.99	3/4	1,144.87	3/4	794.59	3/4	444.30	3/4	94.08	3/4	
11	4,090.60	11	3,943.81	11	3,781.93	11	3,620.05	11	3,458.17	11	3,239.30	11	2,888.77	11	2,538.30	11	2,187.88	11	1,837.58	11	1,487.71	11	1,137.57	11	787.29	11	437.00	11	86.78	11	
1/4	4,090.27	1/4	3,940.44	1/4	3,778.56	1/4	3,616.68	1/4	3,454.80	1/4	3,232.00	1/4	2,881.47	1/4	2,531.00	1/4	2,180.58	1/4	1,830.28	1/4	1,480.44	1/4	1,130.27	1/4	780.00	1/4	429.70	1/4	79.49	1/4	
1/2	4,089.33	1/2	3,937.07	1/2	3,775.19	1/2	3,613.31	1/2	3,451.43	1/2	3,224.70	1/2	2,874.17	1/2	2,523.70	1/2	2,173.28	1/2	1,822.99	1/2	1,473.17	1/2	1,122.97	1/2	772.70	1/2	422.40	1/2	72.74	1/2	
3/4	4,087.78	3/4	3,933.69	3/4	3,771.81	3/4	3,609.93	3/4	3,448.05	3/4	3,217.39	3/4	2,866.86	3/4	2,516.39	3/4	2,165.98	3/4	1,815.69	3/4	1,465.89	3/4	1,115.67	3/4	765.41	3/4	415.10	3/4	66.54	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/29/2016 BY: CL
DATE ISSUED: 08/29/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

3 STBD

ULLAGE TABLE

8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15'-03 3/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,075.57	0	3,920.29	0	3,759.07	0	3,597.84	0	3,436.61	0	3,202.68	0	2,852.80	0	2,502.92	0	2,153.12	0	1,803.38	0	1,454.19	0	1,104.50	0	756.19	0	406.95	0	60.06
1/4		1/4	4,074.04	1/4	3,916.93	1/4	3,755.71	1/4	3,594.48	1/4	3,433.25	1/4	3,195.39	1/4	2,845.51	1/4	2,495.63	1/4	2,145.83	1/4	1,796.10	1/4	1,446.93	1/4	1,097.21	1/4	748.95	1/4	399.66	1/4	53.87
1/2		1/2	4,071.90	1/2	3,913.58	1/2	3,752.35	1/2	3,591.12	1/2	3,429.89	1/2	3,188.10	1/2	2,838.22	1/2	2,488.34	1/2	2,138.54	1/2	1,788.81	1/2	1,439.66	1/2	1,089.93	1/2	741.70	1/2	392.37	1/2	48.31
3/4		3/4	4,069.15	3/4	3,910.22	3/4	3,748.99	3/4	3,587.76	3/4	3,426.54	3/4	3,180.81	3/4	2,830.93	3/4	2,481.06	3/4	2,131.26	3/4	1,781.52	3/4	1,432.37	3/4	1,082.64	3/4	734.46	3/4	385.08	3/4	43.37
1		1	4,066.41	1	3,906.86	1	3,745.63	1	3,584.40	1	3,423.18	1	3,173.52	1	2,823.64	1	2,473.77	1	2,123.97	1	1,774.24	1	1,425.08	1	1,075.36	1	727.22	1	377.79	1	38.44
1/4		1/4	4,063.67	1/4	3,903.50	1/4	3,742.27	1/4	3,581.04	1/4	3,419.82	1/4	3,166.23	1/4	2,816.35	1/4	2,466.48	1/4	2,116.69	1/4	1,766.95	1/4	1,417.80	1/4	1,068.07	1/4	719.97	1/4	370.50	1/4	33.50
1/2		1/2	4,060.66	1/2	3,900.14	1/2	3,738.91	1/2	3,577.69	1/2	3,416.46	1/2	3,158.94	1/2	2,809.06	1/2	2,459.19	1/2	2,109.40	1/2	1,759.67	1/2	1,410.51	1/2	1,060.78	1/2	712.73	1/2	363.21	1/2	29.18
3/4		3/4	4,057.39	3/4	3,896.78	3/4	3,735.55	3/4	3,574.33	3/4	3,413.10	3/4	3,151.65	3/4	2,801.78	3/4	2,451.90	3/4	2,102.11	3/4	1,752.38	3/4	1,403.23	3/4	1,053.50	3/4	705.48	3/4	355.92	3/4	25.48
2		2	4,054.13	2	3,893.42	2	3,732.20	2	3,570.97	2	3,409.74	2	3,144.36	2	2,794.49	2	2,444.61	2	2,094.83	2	1,745.09	2	1,395.94	2	1,046.21	2	698.24	2	348.63	2	21.78
1/4		1/4	4,050.86	1/4	3,890.06	1/4	3,728.84	1/4	3,567.61	1/4	3,406.38	1/4	3,137.07	1/4	2,787.20	1/4	2,437.32	1/4	2,087.54	1/4	1,737.81	1/4	1,388.65	1/4	1,038.93	1/4	690.99	1/4	341.34	1/4	18.08
1/2		1/2	4,047.57	1/2	3,886.70	1/2	3,725.48	1/2	3,564.25	1/2	3,403.02	1/2	3,129.79	1/2	2,779.91	1/2	2,430.03	1/2	2,080.25	1/2	1,730.52	1/2	1,381.37	1/2	1,031.64	1/2	683.75	1/2	334.06	1/2	15.01
3/4		3/4	4,044.27	3/4	3,883.35	3/4	3,722.12	3/4	3,560.89	3/4	3,399.66	3/4	3,122.50	3/4	2,772.62	3/4	2,422.74	3/4	2,072.97	3/4	1,723.24	3/4	1,374.08	3/4	1,024.35	3/4	676.51	3/4	326.79	3/4	12.57
3		3	4,040.96	3	3,879.99	3	3,718.76	3	3,557.53	3	3,396.31	3	3,115.21	3	2,765.33	3	2,415.45	3	2,065.68	3	1,715.95	3	1,366.80	3	1,017.07	3	669.26	3	319.52	3	10.13
1/4		1/4	4,037.65	1/4	3,876.63	1/4	3,715.40	1/4	3,554.17	1/4	3,392.95	1/4	3,107.92	1/4	2,758.04	1/4	2,408.16	1/4	2,058.40	1/4	1,708.66	1/4	1,359.51	1/4	1,009.78	1/4	662.02	1/4	312.25	1/4	7.69
1/2		1/2	4,034.33	1/2	3,873.27	1/2	3,712.04	1/2	3,550.81	1/2	3,389.59	1/2	3,100.63	1/2	2,750.75	1/2	2,400.88	1/2	2,051.11	1/2	1,701.38	1/2	1,352.22	1/2	1,002.52	1/2	654.75	1/2	304.98	1/2	6.47
3/4		3/4	4,031.00	3/4	3,869.91	3/4	3,708.68	3/4	3,547.46	3/4	3,386.23	3/4	3,093.34	3/4	2,743.46	3/4	2,393.59	3/4	2,043.82	3/4	1,694.09	3/4	1,344.94	3/4	995.27	3/4	647.46	3/4	297.71	3/4	
4		4	4,027.67	4	3,866.55	4	3,705.32	4	3,544.10	4	3,382.87	4	3,086.05	4	2,736.17	4	2,386.30	4	2,036.54	4	1,686.81	4	1,337.65	4	988.02	4	640.18	4	290.44	4	
1/4		1/4	4,024.34	1/4	3,863.19	1/4	3,701.97	1/4	3,540.74	1/4	3,379.51	1/4	3,078.76	1/4	2,728.88	1/4	2,379.01	1/4	2,029.25	1/4	1,679.52	1/4	1,330.37	1/4	980.78	1/4	632.89	1/4	283.17	1/4	
1/2		1/2	4,021.00	1/2	3,859.83	1/2	3,698.61	1/2	3,537.38	1/2	3,376.15	1/2	3,071.47	1/2	2,721.60	1/2	2,371.72	1/2	2,021.97	1/2	1,672.23	1/2	1,323.08	1/2	973.53	1/2	625.60	1/2	275.90	1/2	
3/4		3/4	4,017.66	3/4	3,856.47	3/4	3,695.25	3/4	3,534.02	3/4	3,372.79	3/4	3,064.18	3/4	2,714.31	3/4	2,364.43	3/4	2,014.68	3/4	1,664.95	3/4	1,315.79	3/4	966.29	3/4	618.32	3/4	268.63	3/4	
5		5	4,014.31	5	3,853.12	5	3,691.89	5	3,530.66	5	3,369.43	5	3,056.89	5	2,707.02	5	2,357.14	5	2,007.39	5	1,657.66	5	1,308.51	5	959.04	5	611.03	5	261.36	5	
1/4		1/4	4,010.97	1/4	3,849.76	1/4	3,688.53	1/4	3,527.30	1/4	3,366.08	1/4	3,049.61	1/4	2,699.73	1/4	2,349.85	1/4	2,000.11	1/4	1,650.37	1/4	1,301.22	1/4	951.79	1/4	603.75	1/4	254.09	1/4	
1/2		1/2	4,007.62	1/2	3,846.40	1/2	3,685.17	1/2	3,523.94	1/2	3,362.72	1/2	3,042.32	1/2	2,692.44	1/2	2,342.56	1/2	1,992.82	1/2	1,643.09	1/2	1,293.94	1/2	944.55	1/2	596.46	1/2	246.81	1/2	
3/4		3/4	4,004.26	3/4	3,843.04	3/4	3,681.81	3/4	3,520.58	3/4	3,359.36	3/4	3,035.03	3/4	2,685.15	3/4	2,335.28	3/4	1,985.54	3/4	1,635.80	3/4	1,286.65	3/4	937.30	3/4	589.17	3/4	239.52	3/4	
6		6	4,000.91	6	3,839.68	6	3,678.45	6	3,517.23	6	3,356.00	6	3,027.74	6	2,677.86	6	2,327.99	6	1,978.25	6	1,628.52	6	1,279.36	6	930.06	6	581.88	6	232.24	6	
1/4		1/4	3,997.55	1/4	3,836.32	1/4	3,675.09	1/4	3,513.87	1/4	3,352.64	1/4	3,020.45	1/4	2,670.57	1/4	2,320.70	1/4	1,970.96	1/4	1,621.23	1/4	1,272.08	1/4	922.81	1/4	574.60	1/4	224.95	1/4	
1/2		1/2	3,994.20	1/2	3,832.96	1/2	3,671.74	1/2	3,510.51	1/2	3,349.28	1/2	3,013.16	1/2	2,663.28	1/2	2,313.41	1/2	1,963.68	1/2	1,613.96	1/2	1,264.79	1/2	915.56	1/2	567.31	1/2	217.66	1/2	
3/4		3/4	3,990.84	3/4	3,829.60	3/4	3,668.38	3/4	3,507.15	3/4	3,345.92	3/4	3,005.87	3/4	2,655.99	3/4	2,306.12	3/4	1,956.39	3/4	1,606.69	3/4	1,257.51	3/4	908.32	3/4	560.02	3/4	210.37	3/4	
7		7	3,987.47	7	3,826.24	7	3,665.02	7	3,503.79	7	3,342.56	7	2,998.58	7	2,648.70	7	2,298.84	7	1,949.10	7	1,599.43	7	1,250.22	7	901.07	7	552.73	7	203.08	7	
1/4		1/4	3,984.11	1/4	3,822.89	1/4	3,661.66	1/4	3,500.43	1/4	3,339.20	1/4	2,991.29	1/4	2,641.42	1/4	2,291.55	1/4	1,941.82	1/4	1,592.17	1/4	1,242.93	1/4	893.83	1/4	545.45	1/4	195.79	1/4	
1/2		1/2	3,980.75	1/2	3,819.53	1/2	3,658.30	1/2	3,497.07	1/2	3,333.88	1/2	2,984.00	1/2	2,634.13	1/2	2,284.27	1/2	1,934.53	1/2	1,584.91	1/2	1,235.65	1/2	886.58	1/2	538.16	1/2	188.50	1/2	
3/4		3/4	3,977.40	3/4	3,816.17	3/4	3,654.94	3/4	3,493.71	3/4	3,326.59	3/4	2,976.71	3/4	2,626.84	3/4	2,276.98	3/4	1,927.25	3/4	1,577.65	3/4	1,228.36	3/4	879.34	3/4	530.87	3/4	181.21	3/4	
8		8	3,974.04	8	3,812.81	8	3,651.58	8	3,490.35	8	3,319.30	8	2,969.42	8	2,619.55	8	2,269.69	8	1,919.96	8	1,570.38	8	1,221.08	8	872.09	8	523.58	8	173.92	8	
1/4		1/4	3,970.68	1/4	3,809.45	1/4	3,648.22	1/4	3,487.00	1/4	3,312.01	1/4	2,962.14	1/4	2,612.26	1/4	2,262.41	1/4	1,912.67	1/4	1,563.12	1/4	1,213.79	1/4	864.85	1/4	516.29	1/4	166.63	1/4	
1/2		1/2	3,967.32	1/2	3,806.09	1/2	3,644.86	1/2	3,483.64	1/2	3,304.72	1/2	2,954.85	1/2	2,604.97	1/2	2,255.12	1/2	1,905.39	1/2	1,555.86	1/2	1,206.50	1/2	857.61	1/2	509.00	1/2	159.34	1/2	
3/4		3/4	3,963.96	3/4	3,802.73	3/4	3,641.50	3/4	3,480.28	3/4	3,297.43	3/4	2,947.56	3/4	2,597.68	3/4	2,247.83	3/4	1,898.10	3/4	1,548.60	3/4	1,199.22	3/4	850.36	3/4	501.71	3/4	152.05	3/4	
9		9	3,960.60	9	3,799.37	9	3,638.15	9	3,476.92	9	3,290.15	9	2,940.27	9	2,590.39	9	2,240.55	9	1,890.82	9	1,541.34	9	1,191.93	9	843.12	9	494.42	9	144.76	9	
1/4		1/4	3,957.24	1/4	3,796.01	1/4	3,634.79	1/4	3,473.56	1/4	3,282.86	1/4	2,932.98	1/4	2,583.10	1/4	2,233.26	1/4	1,883.53	1/4	1,534.07	1/4	1,184.65	1/4	835.87	1/4	487.13	1/4	137.47	1/4	
1/2		1/2	3,953.88	1/2	3,792.66	1/2	3,631.43	1/2	3,470.20	1/2	3,275.57	1/2	2,925.69	1/2	2,575.81	1/2	2,225.98	1/2	1,876.24	1/2	1,526.81	1/2	1,177.36	1/2	828.63	1/2	479.84	1/2	130.18	1/2	
3/4		3/4	3,950.52	3/4	3,789.30	3/4	3,628.07	3/4	3,466.84	3/4	3,268.28	3/4	2,918.40	3/4	2,568.52	3/4	2,218.69	3/4	1,868.96	3/4	1,519.55	3/4	1,170.07	3/4	821.39	3/4	472.55	3/4	122.89	3/4	
10		10	3,947.16	10	3,785.94	10	3,624.71	10	3,463.48	10	3,260.99	10	2,911.11	10	2,561.24	10	2,211.40	10	1,861.67	10	1,512.29	10	1,162.79	10	814.14	10	465.26	10	115.60	10	
1/8	4,080.70	1/4	3,943.81	1/4	3,782.58	1/4	3,621.35	1/4	3,460.12	1/4	3,253.70	1/4	2,903.82	1/4	2,553.95	1/4	2,204.12	1/4	1,854.39	1/4	1,505.03	1/4	1,155.50	1/4	806.90	1/4	457.97	1/4	108.32	1/4	
1/2	4,080.54	1/2	3,940.45	1/2	3,779.22	1/2	3,617.99	1/2	3,456.77	1/2	3,246.41	1/2	2,896.53	1/2	2,546.66	1/2	2,196.83	1/2	1,847.10	1/2	1,497.76	1/2	1,148.22	1/2	799.65	1/2	450.68	1/2	101.03	1/2	
3/4	4,080.22	3/4	3,937.09	3/4	3,775.86	3/4	3,614.63	3/4	3,453.41	3/4	3,239.12	3/4	2,889.24	3/4	2,539.37	3/4	2,189.55	3/4	1,839.81	3/4	1,490.50	3/4	1,140.93	3/4	792.41	3/4	443.39	3/4	93.74	3/4	
11	4,079.90	11	3,933.73	11	3,772.50	11	3,611.27	11	3,450.05	11	3,231.83	11	2,881.96	11	2,532.08	11	2,182.26	11	1,832.53	11	1,483.24	11	1,133.64	11	785.17	11	436.10	11	86.46	11	
1/4	4,079.58	1/4	3,930.37	1/4	3,769.14	1/4	3,607.92	1/4	3,446.69	1/4	3,224.54	1/4	2,874.67	1/4	2,524.79	1/4	2,174.97	1/4	1,825.24	1/4	1,475.98	1/4	1,126.36	1/4	777.92	1/4	428.82	1/4	79.17	1/4	
1/2	4,078.65	1/2	3,927.01	1/2	3,765.78	1/2	3,604.56	1/2	3,443.33	1/2	3,217.25	1/2	2,867.38	1/2	2,517.50	1/2	2,167.69	1/2	1,817.96	1/2	1,468.72	1/2	1,119.07	1/2	770.68	1/2	421.53	1/2	72.44	1/2	
3/4	4,077.11	3/4	3,923.65	3/4	3,762.43	3/4	3,601.20	3/4	3,439.97	3/4	3,209.97	3/4	2,860.09	3/4	2,510.21	3/4	2,160.40	3/4	1,810.67	3/4	1,461.45	3/4	1,111.79	3/4	763.44	3/4	414.24	3/4	66.25	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/29/2016 BY: CL
DATE ISSUED: 08/29/2016

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.

BARGE: HSM 3702

ULLAGE TRIM TABLE
MMC

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

(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 1 PORT IS 00-1/2"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/2'

LENGTH BETWEEN DRAFT MARKS: 264'-00"

August 29, 2016

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

1 PORT
ULLAGE TABLE
MMC

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	5,183.37	0	4,815.38	0	4,447.27	0	4,079.16	0	3,711.05	0	3,342.95	0	2,974.84	0	2,606.73	0	2,238.63	0	1,870.52	0	1,502.66	0	1,134.79	0	766.88	0	398.89	0	42.60
1/4		1/4	5,175.74	1/4	4,807.71	1/4	4,439.60	1/4	4,071.49	1/4	3,703.39	1/4	3,335.28	1/4	2,967.17	1/4	2,599.06	1/4	2,230.96	1/4	1,862.85	1/4	1,494.99	1/4	1,127.14	1/4	759.21	1/4	391.24	1/4	36.37
1/2		1/2	5,168.09	1/2	4,800.04	1/2	4,431.93	1/2	4,063.82	1/2	3,695.72	1/2	3,327.61	1/2	2,959.50	1/2	2,591.40	1/2	2,223.29	1/2	1,855.18	1/2	1,487.32	1/2	1,119.48	1/2	751.54	1/2	383.59	1/2	31.09
3/4		3/4	5,160.43	3/4	4,792.37	3/4	4,424.26	3/4	4,056.16	3/4	3,688.05	3/4	3,319.94	3/4	2,951.83	3/4	2,583.73	3/4	2,215.62	3/4	1,847.51	3/4	1,479.66	3/4	1,111.82	3/4	743.87	3/4	375.94	3/4	26.77
1		1	5,152.78	1	4,784.70	1	4,416.59	1	4,048.49	1	3,680.38	1	3,312.27	1	2,944.16	1	2,576.06	1	2,207.95	1	1,839.84	1	1,471.99	1	1,104.16	1	736.21	1	368.29	1	22.45
1/4		1/4	5,145.12	1/4	4,777.03	1/4	4,408.92	1/4	4,040.82	1/4	3,672.71	1/4	3,304.60	1/4	2,936.50	1/4	2,568.39	1/4	2,200.28	1/4	1,832.17	1/4	1,464.32	1/4	1,096.50	1/4	728.54	1/4	360.65	1/4	18.13
1/2		1/2	5,137.46	1/2	4,769.36	1/2	4,401.26	1/2	4,033.15	1/2	3,665.04	1/2	3,296.93	1/2	2,928.83	1/2	2,560.72	1/2	2,192.61	1/2	1,824.51	1/2	1,456.65	1/2	1,088.84	1/2	720.87	1/2	352.99	3/8	15.97
3/4		3/4	5,129.80	3/4	4,761.69	3/4	4,393.59	3/4	4,025.48	3/4	3,657.37	3/4	3,289.27	3/4	2,921.16	3/4	2,553.05	3/4	2,184.94	3/4	1,816.84	3/4	1,448.98	3/4	1,081.18	3/4	713.20	3/4	345.32	3/4	
2		2	5,122.14	2	4,754.02	2	4,385.92	2	4,017.81	2	3,649.70	2	3,281.60	2	2,913.49	2	2,545.38	2	2,177.27	2	1,809.17	2	1,441.31	2	1,073.52	2	705.53	2	337.65	2	
1/4		1/4	5,114.47	1/4	4,746.36	1/4	4,378.25	1/4	4,010.14	1/4	3,642.03	1/4	3,273.93	1/4	2,905.82	1/4	2,537.71	1/4	2,169.61	1/4	1,801.50	1/4	1,433.65	1/4	1,065.86	1/4	697.86	1/4	329.98	1/4	
1/2		1/2	5,106.80	1/2	4,738.69	1/2	4,370.58	1/2	4,002.47	1/2	3,634.37	1/2	3,266.26	1/2	2,898.15	1/2	2,530.04	1/2	2,161.94	1/2	1,793.84	1/2	1,425.98	1/2	1,058.20	1/2	690.19	1/2	322.31	1/2	
3/4		3/4	5,099.13	3/4	4,731.02	3/4	4,362.91	3/4	3,994.80	3/4	3,626.70	3/4	3,258.59	3/4	2,890.48	3/4	2,522.38	3/4	2,154.27	3/4	1,786.18	3/4	1,418.31	3/4	1,050.54	3/4	682.52	3/4	314.64	3/4	
3		3	5,091.46	3	4,723.35	3	4,355.24	3	3,987.13	3	3,619.03	3	3,250.92	3	2,882.81	3	2,514.71	3	2,146.60	3	1,778.52	3	1,410.64	3	1,042.88	3	674.85	3	306.97	3	
1/4		1/4	5,083.79	1/4	4,715.68	1/4	4,347.57	1/4	3,979.47	1/4	3,611.36	1/4	3,243.25	1/4	2,875.14	1/4	2,507.04	1/4	2,138.93	1/4	1,770.86	1/4	1,402.97	1/4	1,035.22	1/4	667.18	1/4	299.30	1/4	
1/2		1/2	5,076.12	1/2	4,708.01	1/2	4,339.90	1/2	3,971.80	1/2	3,603.69	1/2	3,235.58	1/2	2,867.48	1/2	2,499.37	1/2	2,131.26	1/2	1,763.20	1/2	1,395.30	1/2	1,027.56	1/2	659.51	1/2	291.63	1/2	
3/4		3/4	5,068.45	3/4	4,700.34	3/4	4,332.24	3/4	3,964.13	3/4	3,596.02	3/4	3,227.91	3/4	2,859.81	3/4	2,491.70	3/4	2,123.59	3/4	1,755.54	3/4	1,387.64	3/4	1,019.90	3/4	651.84	3/4	283.96	3/4	
4		4	5,060.78	4	4,692.67	4	4,324.57	4	3,956.46	4	3,588.35	4	3,220.24	4	2,852.14	4	2,484.03	4	2,115.92	4	1,747.88	4	1,379.97	4	1,012.24	4	644.17	4	276.29	4	
1/4		1/4	5,053.11	1/4	4,685.00	1/4	4,316.90	1/4	3,948.79	1/4	3,580.68	1/4	3,212.58	1/4	2,844.47	1/4	2,476.36	1/4	2,108.25	1/4	1,740.22	1/4	1,372.30	1/4	1,004.58	1/4	636.50	1/4	268.62	1/4	
1/2		1/2	5,045.44	1/2	4,677.34	1/2	4,309.23	1/2	3,941.12	1/2	3,573.01	1/2	3,204.91	1/2	2,836.80	1/2	2,468.69	1/2	2,100.59	1/2	1,732.56	1/2	1,364.63	1/2	996.92	1/2	628.83	1/2	260.95	1/2	
3/4		3/4	5,037.77	3/4	4,669.67	3/4	4,301.56	3/4	3,933.45	3/4	3,565.35	3/4	3,197.24	3/4	2,829.13	3/4	2,461.02	3/4	2,092.92	3/4	1,724.91	3/4	1,356.96	3/4	989.26	3/4	621.17	3/4	253.29	3/4	
5		5	5,030.11	5	4,662.00	5	4,293.89	5	3,925.78	5	3,557.68	5	3,189.57	5	2,821.46	5	2,453.35	5	2,085.25	5	1,717.25	5	1,349.29	5	981.60	5	613.50	5	245.62	5	
1/4		1/4	5,022.44	1/4	4,654.33	1/4	4,286.22	1/4	3,918.11	1/4	3,550.01	1/4	3,181.90	1/4	2,813.79	1/4	2,445.69	1/4	2,077.58	1/4	1,709.59	1/4	1,341.63	1/4	973.94	1/4	605.83	1/4	237.95	1/4	
1/2		1/2	5,014.77	1/2	4,646.66	1/2	4,278.55	1/2	3,910.45	1/2	3,542.34	1/2	3,174.23	1/2	2,806.12	1/2	2,438.02	1/2	2,069.91	1/2	1,701.93	1/2	1,333.96	1/2	966.28	1/2	598.16	1/2	230.28	1/2	
3/4		3/4	5,007.10	3/4	4,638.99	3/4	4,270.88	3/4	3,902.78	3/4	3,534.67	3/4	3,166.56	3/4	2,798.46	3/4	2,430.35	3/4	2,062.24	3/4	1,694.27	3/4	1,326.30	3/4	958.61	3/4	590.49	3/4	222.61	3/4	
6		6	4,999.43	6	4,631.32	6	4,263.22	6	3,895.11	6	3,527.00	6	3,158.89	6	2,790.79	6	2,422.68	6	2,054.57	6	1,686.61	6	1,318.64	6	950.94	6	582.82	6	214.94	6	
3/8	5,332.20	1/4	4,991.76	1/4	4,623.65	1/4	4,255.55	1/4	3,887.44	1/4	3,519.33	1/4	3,151.22	1/4	2,783.12	1/4	2,415.01	1/4	2,046.90	1/4	1,678.95	1/4	1,310.98	1/4	943.28	1/4	575.15	1/4	207.27	1/4	
1/2	5,329.97	1/2	4,984.09	1/2	4,615.98	1/2	4,247.88	1/2	3,879.77	1/2	3,511.66	1/2	3,143.56	1/2	2,775.45	1/2	2,407.34	1/2	2,039.23	1/2	1,671.29	1/2	1,303.31	1/2	935.61	1/2	567.48	1/2	199.61	1/2	
3/4	5,325.49	3/4	4,976.42	3/4	4,608.32	3/4	4,240.21	3/4	3,872.10	3/4	3,503.99	3/4	3,135.89	3/4	2,767.78	3/4	2,399.67	3/4	2,031.57	3/4	1,663.64	3/4	1,295.65	3/4	927.94	3/4	559.81	3/4	191.94	3/4	
7	5,321.02	7	4,968.75	7	4,600.65	7	4,232.54	7	3,864.43	7	3,496.33	7	3,128.22	7	2,760.11	7	2,392.00	7	2,023.90	7	1,655.98	7	1,287.99	7	920.27	7	552.14	7	184.28	7	
1/4	5,316.55	1/4	4,961.09	1/4	4,592.98	1/4	4,224.87	1/4	3,856.76	1/4	3,488.66	1/4	3,120.55	1/4	2,752.44	1/4	2,384.33	1/4	2,016.23	1/4	1,648.32	1/4	1,280.33	1/4	912.60	1/4	544.47	1/4	176.61	1/4	
1/2	5,311.43	1/2	4,953.42	1/2	4,585.31	1/2	4,217.20	1/2	3,849.09	1/2	3,480.99	1/2	3,112.88	1/2	2,744.77	1/2	2,376.67	1/2	2,008.56	1/2	1,640.66	1/2	1,272.67	1/2	904.93	1/2	536.80	1/2	169.18	1/2	
3/4	5,305.68	3/4	4,945.75	3/4	4,577.64	3/4	4,209.53	3/4	3,841.43	3/4	3,473.32	3/4	3,105.21	3/4	2,737.10	3/4	2,369.00	3/4	2,000.89	3/4	1,633.00	3/4	1,265.01	3/4	897.26	3/4	529.13	3/4	161.98	3/4	
8	5,299.93	8	4,938.08	8	4,569.97	8	4,201.86	8	3,833.76	8	3,465.65	8	3,097.54	8	2,729.44	8	2,361.33	8	1,993.22	8	1,625.34	8	1,257.35	8	889.59	8	521.46	8	154.77	8	
1/4	5,294.18	1/4	4,930.41	1/4	4,562.30	1/4	4,194.20	1/4	3,826.09	1/4	3,457.98	1/4	3,089.87	1/4	2,721.77	1/4	2,353.66	1/4	1,985.55	1/4	1,617.68	1/4	1,249.68	1/4	881.92	1/4	513.80	1/4	147.57	1/4	
1/2	5,287.79	1/2	4,922.74	1/2	4,554.63	1/2	4,186.53	1/2	3,818.42	1/2	3,450.31	1/2	3,082.20	1/2	2,714.10	1/2	2,345.99	1/2	1,977.88	1/2	1,610.02	1/2	1,242.02	1/2	874.25	1/2	506.13	1/2	140.37	1/2	
3/4	5,280.77	3/4	4,915.07	3/4	4,546.96	3/4	4,178.86	3/4	3,810.75	3/4	3,442.64	3/4	3,074.54	3/4	2,706.43	3/4	2,338.32	3/4	1,970.21	3/4	1,602.35	3/4	1,234.36	3/4	866.58	3/4	498.46	3/4	133.19	3/4	
9	5,273.75	9	4,907.40	9	4,539.30	9	4,171.19	9	3,803.08	9	3,434.97	9	3,066.87	9	2,698.76	9	2,330.65	9	1,962.55	9	1,594.68	9	1,226.71	9	858.91	9	490.79	9	126.00	9	
1/4	5,266.73	1/4	4,899.73	1/4	4,531.63	1/4	4,163.52	1/4	3,795.41	1/4	3,427.31	1/4	3,059.20	1/4	2,691.09	1/4	2,322.98	1/4	1,954.88	1/4	1,587.01	1/4	1,219.05	1/4	851.24	1/4	483.12	1/4	118.81	1/4	
1/2	5,259.43	1/2	4,892.07	1/2	4,523.96	1/2	4,155.85	1/2	3,787.74	1/2	3,419.64	1/2	3,051.53	1/2	2,683.42	1/2	2,315.31	1/2	1,947.21	1/2	1,579.35	1/2	1,211.39	1/2	843.58	1/2	475.45	1/2	111.64	1/2	
3/4	5,251.86	3/4	4,884.40	3/4	4,516.29	3/4	4,148.18	3/4	3,780.07	3/4	3,411.97	3/4	3,043.86	3/4	2,675.75	3/4	2,307.65	3/4	1,939.54	3/4	1,571.68	3/4	1,203.73	3/4	835.91	3/4	467.78	3/4	104.48	3/4	
10	5,244.29	10	4,876.73	10	4,508.62	10	4,140.51	10	3,772.41	10	3,404.30	10	3,036.19	10	2,668.08	10	2,299.98	10	1,931.87	10	1,564.01	10	1,196.07	10	828.24	10	460.11	10	97.31	10	
1/4	5,236.72	1/4	4,869.06	1/4	4,500.95	1/4	4,132.84	1/4	3,764.74	1/4	3,396.63	1/4	3,028.52	1/4	2,660.42	1/4	2,292.31	1/4	1,924.20	1/4	1,556.34	1/4	1,188.41	1/4	820.57	1/4	452.44	1/4	90.15	1/4	
1/2	5,229.12	1/2	4,861.39	1/2	4,493.28	1/2	4,125.18	1/2	3,757.07	1/2	3,388.96	1/2	3,020.85	1/2	2,652.75	1/2	2,284.64	1/2	1,916.53	1/2	1,548.67	1/2	1,180.75	1/2	812.90	1/2	444.78	1/2	83.02	1/2	
3/4	5,221.51	3/4	4,853.72	3/4	4,485.61	3/4	4,117.51	3/4	3,749.40	3/4	3,381.29	3/4	3,013.18	3/4	2,645.08	3/4	2,276.97	3/4	1,908.86	3/4	1,541.00	3/4	1,173.09	3/4	805.23	3/4	437.13	3/4	75.93	3/4	
11	5,213.89	11	4,846.05	11	4,477.94	11	4,109.84	11	3,741.73	11	3,373.62	11	3,005.52	11	2,637.41	11	2,269.30	11	1,901.19	11	1,533.34	11	1,165.43	11	797.56	11	429.48	11	68.83	11	
1/4	5,206.28	1/4	4,838.38	1/4	4,470.28	1/4	4,102.17	1/4	3,734.06	1/4	3,365.95	1/4	2,997.85	1/4	2,629.74	1/4	2,261.63	1/4	1,893.53	1/4	1,525.67	1/4	1,157.77	1/4	789.89	1/4	421.84	1/4	61.73	1/4	
1/2	5,198.65	1/2	4,830.71	1/2	4,462.61	1/2	4,094.50	1/2	3,726.39	1/2	3,358.29	1/2	2,990.18	1/2	2,622.07	1/2	2,253.96	1/2	1,885.86	1/2	1,518.00	1/2	1,150.11	1/2	782.22	1/2	414.19	1/2	55.07	1/2	
3/4	5,191.01	3/4	4,823.05	3/4	4,454.94	3/4	4,086.83	3/4	3,718.72	3/4	3,350.62	3/4	2,982.51	3/4	2,614.40	3/4	2,246.29	3/4	1,878.19	3/4	1,510.33	3/4	1,142.45	3/4	774.55	3/4	406.54	3/4	48.83	3/4	

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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
DATE ISSUED: 08/26/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

1 STBD

ULLAGE TABLE

MMC

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 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	5,190.37	0	4,821.61	0	4,452.75	0	4,083.89	0	3,715.03	0	3,346.17	0	2,977.30	0	2,608.44	0	2,239.58	0	1,870.75	0	1,502.11	0	1,133.44	0	764.63	0	395.90	0	39.57
1/4		1/4	5,182.72	1/4	4,813.92	1/4	4,445.06	1/4	4,076.20	1/4	3,707.34	1/4	3,338.48	1/4	2,969.62	1/4	2,600.76	1/4	2,231.90	1/4	1,863.08	1/4	1,494.43	1/4	1,125.77	1/4	756.95	1/4	388.23	1/4	33.32
1/2		1/2	5,175.04	1/2	4,806.24	1/2	4,437.38	1/2	4,068.52	1/2	3,699.66	1/2	3,330.80	1/2	2,961.94	1/2	2,593.07	1/2	2,224.21	1/2	1,855.40	1/2	1,486.75	1/2	1,118.09	1/2	749.26	1/2	380.57	1/2	28.99
3/4		3/4	5,167.37	3/4	4,798.56	3/4	4,429.69	3/4	4,060.83	3/4	3,691.97	3/4	3,323.11	3/4	2,954.25	3/4	2,585.39	3/4	2,216.53	3/4	1,847.73	3/4	1,479.06	3/4	1,110.41	3/4	741.58	3/4	372.90	3/4	24.66
1		1	5,159.70	1	4,790.87	1	4,422.01	1	4,053.15	1	3,684.29	1	3,315.43	1	2,946.57	1	2,577.71	1	2,208.84	1	1,840.05	1	1,471.38	1	1,102.73	1	733.89	1	365.24	1	20.33
1/4		1/4	5,152.03	1/4	4,783.19	1/4	4,414.33	1/4	4,045.46	1/4	3,676.60	1/4	3,307.74	1/4	2,938.88	1/4	2,570.02	1/4	2,201.16	1/4	1,832.38	1/4	1,463.69	1/4	1,095.05	1/4	726.21	1/4	357.57	1/4	16.00
1/2		1/2	5,144.35	1/2	4,775.50	1/2	4,406.64	1/2	4,037.78	1/2	3,668.92	1/2	3,300.06	1/2	2,931.20	1/2	2,562.34	1/2	2,193.48	1/2	1,824.70	1/2	1,456.01	1/2	1,087.37	1/2	718.52	1/2	349.89	1/4	
3/4		3/4	5,136.67	3/4	4,767.82	3/4	4,398.96	3/4	4,030.10	3/4	3,661.23	3/4	3,292.37	3/4	2,923.51	3/4	2,554.65	3/4	2,185.79	3/4	1,817.03	3/4	1,448.33	3/4	1,079.69	3/4	710.84	3/4	342.20	3/4	
2		2	5,128.99	2	4,760.13	2	4,391.27	2	4,022.41	2	3,653.55	2	3,284.69	2	2,915.83	2	2,546.97	2	2,178.11	2	1,809.35	2	1,440.64	2	1,072.01	2	703.15	2	334.52	2	
1/4		1/4	5,121.31	1/4	4,752.45	1/4	4,383.59	1/4	4,014.73	1/4	3,645.87	1/4	3,277.00	1/4	2,908.14	1/4	2,539.28	1/4	2,170.42	1/4	1,801.68	1/4	1,432.96	1/4	1,064.33	1/4	695.47	1/4	326.83	1/4	
1/2		1/2	5,113.63	1/2	4,744.76	1/2	4,375.90	1/2	4,007.04	1/2	3,638.18	1/2	3,269.32	1/2	2,900.46	1/2	2,531.60	1/2	2,162.74	1/2	1,794.00	1/2	1,425.27	1/2	1,056.65	1/2	687.78	1/2	319.15	1/2	
3/4		3/4	5,105.94	3/4	4,737.08	3/4	4,368.22	3/4	3,999.36	3/4	3,630.50	3/4	3,261.64	3/4	2,892.77	3/4	2,523.91	3/4	2,155.05	3/4	1,786.33	3/4	1,417.59	3/4	1,048.97	3/4	680.10	3/4	311.46	3/4	
3		3	5,098.26	3	4,729.39	3	4,360.53	3	3,991.67	3	3,622.81	3	3,253.95	3	2,885.09	3	2,516.23	3	2,147.37	3	1,778.65	3	1,409.90	3	1,041.28	3	672.41	3	303.78	3	
1/4		1/4	5,090.57	1/4	4,721.71	1/4	4,352.85	1/4	3,983.99	1/4	3,615.13	1/4	3,246.27	1/4	2,877.41	1/4	2,508.54	1/4	2,139.68	1/4	1,770.98	1/4	1,402.22	1/4	1,033.60	1/4	664.73	1/4	296.09	1/4	
1/2		1/2	5,082.89	1/2	4,714.02	1/2	4,345.16	1/2	3,976.30	1/2	3,607.44	1/2	3,238.58	1/2	2,869.72	1/2	2,500.86	1/2	2,132.00	1/2	1,763.31	1/2	1,394.54	1/2	1,025.92	1/2	657.04	1/2	288.41	1/2	
3/4		3/4	5,075.20	3/4	4,706.34	3/4	4,337.48	3/4	3,968.62	3/4	3,599.76	3/4	3,230.90	3/4	2,862.04	3/4	2,493.18	3/4	2,124.31	3/4	1,755.63	3/4	1,386.86	3/4	1,018.23	3/4	649.36	3/4	280.72	3/4	
4		4	5,067.52	4	4,698.66	4	4,329.79	4	3,960.93	4	3,592.07	4	3,223.21	4	2,854.35	4	2,485.49	4	2,116.63	4	1,747.96	4	1,379.18	4	1,010.55	4	641.67	4	273.04	4	
1/4		1/4	5,059.83	1/4	4,690.97	1/4	4,322.11	1/4	3,953.25	1/4	3,584.39	1/4	3,215.53	1/4	2,846.67	1/4	2,477.81	1/4	2,108.95	1/4	1,740.28	1/4	1,371.49	1/4	1,002.86	1/4	633.99	1/4	265.35	1/4	
1/2		1/2	5,052.15	1/2	4,683.29	1/2	4,314.43	1/2	3,945.56	1/2	3,576.70	1/2	3,207.84	1/2	2,838.98	1/2	2,470.12	1/2	2,101.26	1/2	1,732.61	1/2	1,363.81	1/2	995.18	1/2	626.30	1/2	257.67	1/2	
3/4		3/4	5,044.46	3/4	4,675.60	3/4	4,306.74	3/4	3,937.88	3/4	3,569.02	3/4	3,200.16	3/4	2,831.30	3/4	2,462.44	3/4	2,093.58	3/4	1,724.93	3/4	1,356.14	3/4	987.49	3/4	618.62	3/4	249.98	3/4	
5		5	5,036.78	5	4,667.92	5	4,299.06	5	3,930.20	5	3,561.33	5	3,192.47	5	2,823.61	5	2,454.75	5	2,085.89	5	1,717.26	5	1,348.46	5	979.81	5	610.93	5	242.30	5	
1/4		1/4	5,029.09	1/4	4,660.23	1/4	4,291.37	1/4	3,922.51	1/4	3,553.65	1/4	3,184.79	1/4	2,815.93	1/4	2,447.07	1/4	2,078.21	1/4	1,709.58	1/4	1,340.78	1/4	972.13	1/4	603.25	1/4	234.61	1/4	
1/2		1/2	5,021.41	1/2	4,652.55	1/2	4,283.69	1/2	3,914.83	1/2	3,545.97	1/2	3,177.10	1/2	2,808.24	1/2	2,439.38	1/2	2,070.52	1/2	1,701.90	1/2	1,333.10	1/2	964.44	1/2	595.56	1/2	226.93	1/2	
3/4		3/4	5,013.72	3/4	4,644.86	3/4	4,276.00	3/4	3,907.14	3/4	3,538.28	3/4	3,169.42	3/4	2,800.56	3/4	2,431.70	3/4	2,062.84	3/4	1,694.22	3/4	1,325.42	3/4	956.76	3/4	587.88	3/4	219.24	3/4	
6		6	5,006.04	6	4,637.18	6	4,268.32	6	3,899.46	6	3,530.60	6	3,161.74	6	2,792.87	6	2,424.01	6	2,055.15	6	1,686.53	6	1,317.74	6	949.07	6	580.19	6	211.56	6	
1/4	5,343.33	1/4	4,998.35	1/4	4,629.49	1/4	4,260.63	1/4	3,891.77	1/4	3,522.91	1/4	3,154.05	1/4	2,785.19	1/4	2,416.33	1/4	2,047.47	1/4	1,678.85	1/4	1,310.06	1/4	941.39	1/4	572.51	1/4	203.88	1/4	
1/2	5,338.85	1/2	4,990.67	1/2	4,621.81	1/2	4,252.95	1/2	3,884.09	1/2	3,515.23	1/2	3,146.37	1/2	2,777.51	1/2	2,408.64	1/2	2,039.78	1/2	1,671.16	1/2	1,302.38	1/2	933.70	1/2	564.82	1/2	196.20	1/2	
3/4	5,334.37	3/4	4,982.99	3/4	4,614.12	3/4	4,245.26	3/4	3,876.40	3/4	3,507.54	3/4	3,138.68	3/4	2,769.82	3/4	2,400.96	3/4	2,032.10	3/4	1,663.48	3/4	1,294.70	3/4	926.02	3/4	557.14	3/4	188.52	3/4	
7	5,329.88	7	4,975.30	7	4,606.44	7	4,237.58	7	3,868.72	7	3,499.86	7	3,131.00	7	2,762.14	7	2,393.28	7	2,024.41	7	1,655.80	7	1,287.02	7	918.33	7	549.45	7	180.84	7	
1/4	5,325.40	1/4	4,967.62	1/4	4,598.76	1/4	4,229.89	1/4	3,861.03	1/4	3,492.17	1/4	3,123.31	1/4	2,754.45	1/4	2,385.59	1/4	2,016.73	1/4	1,648.11	1/4	1,279.35	1/4	910.65	1/4	541.77	1/4	173.16	1/4	
1/2	5,319.64	1/2	4,959.93	1/2	4,591.07	1/2	4,222.21	1/2	3,853.35	1/2	3,484.49	1/2	3,115.63	1/2	2,746.77	1/2	2,377.91	1/2	2,009.05	1/2	1,640.43	1/2	1,271.67	1/2	902.96	1/2	534.08	1/2	165.94	1/2	
3/4	5,313.87	3/4	4,952.25	3/4	4,583.39	3/4	4,214.53	3/4	3,845.66	3/4	3,476.80	3/4	3,107.94	3/4	2,739.08	3/4	2,370.22	3/4	2,001.36	3/4	1,632.74	3/4	1,263.99	3/4	895.28	3/4	526.40	3/4	158.72	3/4	
8	5,308.11	8	4,944.56	8	4,575.70	8	4,206.84	8	3,837.98	8	3,469.12	8	3,100.26	8	2,731.40	8	2,362.54	8	1,993.68	8	1,625.06	8	1,256.31	8	887.59	8	518.71	8	151.50	8	
1/4	5,302.35	1/4	4,936.88	1/4	4,568.02	1/4	4,199.16	1/4	3,830.30	1/4	3,461.43	1/4	3,092.57	1/4	2,723.71	1/4	2,354.85	1/4	1,985.99	1/4	1,617.38	1/4	1,248.63	1/4	879.91	1/4	511.03	1/4	144.28	1/4	
1/2	5,295.31	1/2	4,929.19	1/2	4,560.33	1/2	4,191.47	1/2	3,822.61	1/2	3,453.75	1/2	3,084.89	1/2	2,716.03	1/2	2,347.17	1/2	1,978.31	1/2	1,609.69	1/2	1,240.95	1/2	872.22	1/2	503.34	1/2	137.08	1/2	
3/4	5,288.27	3/4	4,921.51	3/4	4,552.65	3/4	4,183.79	3/4	3,814.93	3/4	3,446.07	3/4	3,077.20	3/4	2,708.34	3/4	2,339.48	3/4	1,970.62	3/4	1,602.01	3/4	1,233.27	3/4	864.54	3/4	495.66	3/4	129.87	3/4	
9	5,281.24	9	4,913.82	9	4,544.96	9	4,176.10	9	3,807.24	9	3,438.38	9	3,069.52	9	2,700.66	9	2,331.80	9	1,962.94	9	1,594.32	9	1,225.59	9	856.85	9	487.97	9	122.67	9	
1/4	5,274.20	1/4	4,906.14	1/4	4,537.28	1/4	4,168.42	1/4	3,799.56	1/4	3,430.70	1/4	3,061.84	1/4	2,692.97	1/4	2,324.11	1/4	1,955.25	1/4	1,586.64	1/4	1,217.91	1/4	849.17	1/4	480.29	1/4	115.47	1/4	
1/2	5,266.62	1/2	4,898.45	1/2	4,529.59	1/2	4,160.73	1/2	3,791.87	1/2	3,423.01	1/2	3,054.15	1/2	2,685.29	1/2	2,316.43	1/2	1,947.57	1/2	1,578.95	1/2	1,210.23	1/2	841.48	1/2	472.60	1/2	108.29	1/2	
3/4	5,259.03	3/4	4,890.77	3/4	4,521.91	3/4	4,153.05	3/4	3,784.19	3/4	3,415.33	3/4	3,046.47	3/4	2,677.61	3/4	2,308.74	3/4	1,939.88	3/4	1,571.27	3/4	1,202.56	3/4	833.80	3/4	464.92	3/4	101.11	3/4	
10	5,251.44	10	4,883.09	10	4,514.22	10	4,145.36	10	3,776.50	10	3,407.64	10	3,038.78	10	2,669.92	10	2,301.06	10	1,932.20	10	1,563.59	10	1,194.88	10	826.11	10	457.23	10	93.94	10	
1/4	5,243.85	1/4	4,875.40	1/4	4,506.54	1/4	4,137.68	1/4	3,768.82	1/4	3,399.96	1/4	3,031.10	1/4	2,662.24	1/4	2,293.38	1/4	1,924.51	1/4	1,555.90	1/4	1,187.20	1/4	818.43	1/4	449.55	1/4	86.76	1/4	
1/2	5,236.22	1/2	4,867.72	1/2	4,498.86	1/2	4,129.99	1/2	3,761.13	1/2	3,392.27	1/2	3,023.41	1/2	2,654.55	1/2	2,285.69	1/2	1,916.83	1/2	1,548.22	1/2	1,179.52	1/2	810.74	1/2	441.88	1/2	79.65	1/2	
3/4	5,228.59	3/4	4,860.03	3/4	4,491.17	3/4	4,122.31	3/4	3,753.45	3/4	3,384.59	3/4	3,015.73	3/4	2,646.87	3/4	2,278.01	3/4	1,909.15	3/4	1,540.53	3/4	1,171.84	3/4	803.06	3/4	434.22	3/4	72.53	3/4	
11	5,220.96	11	4,852.35	11	4,483.49	11	4,114.63	11	3,745.76	11	3,376.90	11	3,008.04	11	2,639.18	11	2,270.32	11	1,901.46	11	1,532.85	11	1,164.16	11	795.37	11	426.55	11	65.42	11	
1/4	5,213.33	1/4	4,844.66	1/4	4,475.80	1/4	4,106.94	1/4	3,738.08	1/4	3,369.22	1/4	3,000.36	1/4	2,631.50	1/4	2,262.64	1/4	1,893.78	1/4	1,525.17	1/4	1,156.48	1/4	787.69	1/4	418.89	1/4	58.31	1/4	
1/2	5,205.68	1/2	4,836.98	1/2	4,468.12	1/2	4,099.26	1/2	3,730.40	1/2	3,361.53	1/2	2,992.67	1/2	2,623.81	1/2	2,254.95	1/2	1,886.10	1/2	1,517.48	1/2	1,148.80	1/2	780.00	1/2	411.22	1/2	52.06	1/2	
3/4	5,198.02	3/4	4,829.29	3/4	4,460.43	3/4	4,091.57	3/4	3,722.71	3/4	3,353.85	3/4	2,984.99	3/4	2,616.13	3/4	2,247.27	3/4	1,878.43	3/4	1,509.80	3/4	1,141.12	3/4	772.32	3/4	403.56	3/4	45.82	3/4	

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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
DATE ISSUED: 08/26/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

2 PORT
ULLAGE TABLE
MMC

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 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	4,915.98	0	4,566.47	0	4,216.87	0	3,867.27	0	3,517.66	0	3,168.06	0	2,818.46	0	2,468.86	0	2,119.25	0	1,769.65	0	1,420.81	0	1,071.23	0	723.28	0	373.99	0	37.27
1/4		1/4	4,908.73	1/4	4,559.19	1/4	4,209.59	1/4	3,859.98	1/4	3,510.38	1/4	3,160.78	1/4	2,811.18	1/4	2,461.57	1/4	2,111.97	1/4	1,762.37	1/4	1,413.53	1/4	1,063.95	1/4	716.03	1/4	366.72	1/4	31.41
1/2		1/2	4,901.46	1/2	4,551.91	1/2	4,202.30	1/2	3,852.70	1/2	3,503.10	1/2	3,153.49	1/2	2,803.89	1/2	2,454.29	1/2	2,104.69	1/2	1,755.08	1/2	1,406.25	1/2	1,056.66	1/2	708.79	1/2	359.46	1/2	27.35
3/4		3/4	4,894.19	3/4	4,544.62	3/4	4,195.02	3/4	3,845.42	3/4	3,495.81	3/4	3,146.21	3/4	2,796.61	3/4	2,447.01	3/4	2,097.40	3/4	1,747.80	3/4	1,398.96	3/4	1,049.38	3/4	701.54	3/4	352.20	3/4	23.30
1		1	4,886.92	1	4,537.34	1	4,187.74	1	3,838.13	1	3,488.53	1	3,138.93	1	2,789.32	1	2,439.72	1	2,090.12	1	1,740.52	1	1,391.68	1	1,042.10	1	694.29	1	344.93	1	19.25
1/4		1/4	4,879.65	1/4	4,530.06	1/4	4,180.45	1/4	3,830.85	1/4	3,481.25	1/4	3,131.64	1/4	2,782.04	1/4	2,432.44	1/4	2,082.84	1/4	1,733.23	1/4	1,384.40	1/4	1,034.81	1/4	687.04	1/4	337.67	1/4	15.20
1/2		1/2	4,872.37	1/2	4,522.77	1/2	4,173.17	1/2	3,823.57	1/2	3,473.96	1/2	3,124.36	1/2	2,774.76	1/2	2,425.15	1/2	2,075.55	1/2	1,725.95	1/2	1,377.11	1/2	1,027.57	1/2	679.76	1/2	330.38	1/4	
3/4		3/4	4,865.09	3/4	4,515.49	3/4	4,165.89	3/4	3,816.28	3/4	3,466.68	3/4	3,117.08	3/4	2,767.47	3/4	2,417.87	3/4	2,068.27	3/4	1,718.67	3/4	1,369.83	3/4	1,020.32	3/4	672.48	3/4	323.10	3/4	
2		2	4,857.81	2	4,508.21	2	4,158.60	2	3,809.00	2	3,459.40	2	3,109.79	2	2,760.19	2	2,410.59	2	2,060.98	2	1,711.38	2	1,362.55	2	1,013.07	2	665.19	2	315.82	2	
1/4		1/4	4,850.53	1/4	4,500.92	1/4	4,151.32	1/4	3,801.72	1/4	3,452.11	1/4	3,102.51	1/4	2,752.91	1/4	2,403.30	1/4	2,053.70	1/4	1,704.10	1/4	1,355.27	1/4	1,005.82	1/4	657.91	1/4	308.53	1/4	
1/2		1/2	4,843.25	1/2	4,493.64	1/2	4,144.04	1/2	3,794.43	1/2	3,444.83	1/2	3,095.23	1/2	2,745.62	1/2	2,396.02	1/2	2,046.42	1/2	1,696.85	1/2	1,347.98	1/2	998.58	1/2	650.63	1/2	301.25	1/2	
3/4		3/4	4,835.96	3/4	4,486.36	3/4	4,136.75	3/4	3,787.15	3/4	3,437.55	3/4	3,087.94	3/4	2,738.34	3/4	2,388.74	3/4	2,039.13	3/4	1,689.60	3/4	1,340.70	3/4	991.33	3/4	643.34	3/4	293.97	3/4	
3		3	4,828.68	3	4,479.07	3	4,129.47	3	3,779.87	3	3,430.26	3	3,080.66	3	2,731.06	3	2,381.45	3	2,031.85	3	1,682.34	3	1,333.42	3	984.09	3	636.06	3	286.68	3	
1/4		1/4	4,821.39	1/4	4,471.79	1/4	4,122.19	1/4	3,772.58	1/4	3,422.98	1/4	3,073.38	1/4	2,723.77	1/4	2,374.17	1/4	2,024.57	1/4	1,675.09	1/4	1,326.13	1/4	976.84	1/4	628.78	1/4	279.40	1/4	
1/2		1/2	4,814.11	1/2	4,464.51	1/2	4,114.90	1/2	3,765.30	1/2	3,415.70	1/2	3,066.09	1/2	2,716.49	1/2	2,366.89	1/2	2,017.28	1/2	1,667.84	1/2	1,318.85	1/2	969.60	1/2	621.49	1/2	272.12	1/2	
3/4		3/4	4,806.83	3/4	4,457.22	3/4	4,107.62	3/4	3,758.02	3/4	3,408.41	3/4	3,058.81	3/4	2,709.21	3/4	2,359.60	3/4	2,010.00	3/4	1,660.59	3/4	1,311.57	3/4	962.35	3/4	614.21	3/4	264.83	3/4	
4		4	4,799.54	4	4,449.94	4	4,100.34	4	3,750.73	4	3,401.13	4	3,051.53	4	2,701.92	4	2,352.32	4	2,002.72	4	1,653.34	4	1,304.28	4	955.11	4	606.93	4	257.55	4	
1/4		1/4	4,792.26	1/4	4,442.66	1/4	4,093.05	1/4	3,743.45	1/4	3,393.85	1/4	3,044.24	1/4	2,694.64	1/4	2,345.04	1/4	1,995.43	1/4	1,646.09	1/4	1,297.00	1/4	947.86	1/4	599.64	1/4	250.27	1/4	
1/2		1/2	4,784.98	1/2	4,435.37	1/2	4,085.77	1/2	3,736.17	1/2	3,386.56	1/2	3,036.96	1/2	2,687.36	1/2	2,337.75	1/2	1,988.15	1/2	1,638.83	1/2	1,289.72	1/2	940.62	1/2	592.36	1/2	242.98	1/2	
3/4		3/4	4,777.69	3/4	4,426.09	3/4	4,078.49	3/4	3,728.88	3/4	3,379.28	3/4	3,029.68	3/4	2,680.07	3/4	2,330.47	3/4	1,980.87	3/4	1,631.58	3/4	1,282.44	3/4	933.38	3/4	585.07	3/4	235.70	3/4	
5		5	4,770.41	5	4,420.81	5	4,071.20	5	3,721.60	5	3,372.00	5	3,022.39	5	2,672.79	5	2,323.19	5	1,973.58	5	1,624.33	5	1,275.15	5	926.13	5	577.79	5	228.41	5	
1/4		1/4	4,763.13	1/4	4,413.52	1/4	4,063.92	1/4	3,714.32	1/4	3,364.71	1/4	3,015.11	1/4	2,665.51	1/4	2,315.90	1/4	1,966.30	1/4	1,617.08	1/4	1,267.87	1/4	918.89	1/4	570.51	1/4	221.13	1/4	
1/2		1/2	4,755.84	1/2	4,406.24	1/2	4,056.64	1/2	3,707.03	1/2	3,357.43	1/2	3,007.83	1/2	2,658.22	1/2	2,308.62	1/2	1,959.02	1/2	1,609.83	1/2	1,260.59	1/2	911.64	1/2	563.22	1/2	213.85	1/2	
3/4		3/4	4,748.56	3/4	4,398.96	3/4	4,049.35	3/4	3,699.75	3/4	3,350.15	3/4	3,000.54	3/4	2,650.94	3/4	2,301.34	3/4	1,951.73	3/4	1,602.58	3/4	1,253.30	3/4	904.40	3/4	555.94	3/4	206.56	3/4	
6		6	4,741.28	6	4,391.67	6	4,042.07	6	3,692.47	6	3,342.86	6	2,993.26	6	2,643.66	6	2,294.05	6	1,944.45	6	1,595.32	6	1,246.02	6	897.15	6	548.66	6	199.28	6	
1/4	5,060.96	1/4	4,733.99	1/4	4,384.39	1/4	4,034.79	1/4	3,685.18	1/4	3,335.58	1/4	2,985.98	1/4	2,636.37	1/4	2,286.77	1/4	1,937.17	1/4	1,588.07	1/4	1,238.74	1/4	889.91	1/4	541.37	1/4	192.00	1/4	
1/2	5,056.71	1/2	4,726.71	1/2	4,377.11	1/2	4,027.50	1/2	3,677.90	1/2	3,328.30	1/2	2,978.69	1/2	2,629.09	1/2	2,279.49	1/2	1,929.88	1/2	1,580.82	1/2	1,231.45	1/2	882.66	1/2	534.09	1/2	184.72	1/2	
3/4	5,052.46	3/4	4,719.43	3/4	4,369.82	3/4	4,020.22	3/4	3,670.62	3/4	3,321.01	3/4	2,971.41	3/4	2,621.81	3/4	2,272.20	3/4	1,922.60	3/4	1,573.57	3/4	1,224.17	3/4	875.42	3/4	526.81	3/4	177.44	3/4	
7	5,048.21	7	4,712.14	7	4,362.54	7	4,012.94	7	3,663.33	7	3,313.73	7	2,964.13	7	2,614.52	7	2,264.92	7	1,915.32	7	1,566.32	7	1,216.89	7	868.17	7	519.52	7	170.16	7	
1/4	5,043.96	1/4	4,704.86	1/4	4,355.26	1/4	4,005.65	1/4	3,656.05	1/4	3,306.45	1/4	2,956.84	1/4	2,607.24	1/4	2,257.64	1/4	1,908.03	1/4	1,559.07	1/4	1,209.61	1/4	860.93	1/4	512.24	1/4	162.88	1/4	
1/2	5,038.50	1/2	4,697.58	1/2	4,347.97	1/2	3,998.37	1/2	3,648.77	1/2	3,299.16	1/2	2,949.56	1/2	2,599.96	1/2	2,250.35	1/2	1,900.75	1/2	1,551.81	1/2	1,202.32	1/2	853.68	1/2	504.95	1/2	156.09	1/2	
3/4	5,033.04	3/4	4,690.29	3/4	4,340.69	3/4	3,991.09	3/4	3,641.48	3/4	3,291.88	3/4	2,942.28	3/4	2,592.67	3/4	2,243.07	3/4	1,893.47	3/4	1,544.56	3/4	1,195.04	3/4	846.44	3/4	497.67	3/4	149.30	3/4	
8	5,027.58	8	4,683.01	8	4,333.41	8	3,983.80	8	3,634.20	8	3,284.60	8	2,934.99	8	2,585.39	8	2,235.79	8	1,886.18	8	1,537.31	8	1,187.76	8	839.20	8	490.39	8	142.52	8	
1/4	5,022.11	1/4	4,675.73	1/4	4,326.12	1/4	3,976.52	1/4	3,626.92	1/4	3,277.31	1/4	2,927.71	1/4	2,578.11	1/4	2,228.50	1/4	1,878.90	1/4	1,530.06	1/4	1,180.47	1/4	831.95	1/4	483.10	1/4	135.73	1/4	
1/2	5,015.45	1/2	4,668.44	1/2	4,318.84	1/2	3,969.24	1/2	3,619.63	1/2	3,270.03	1/2	2,920.43	1/2	2,570.82	1/2	2,221.22	1/2	1,871.62	1/2	1,522.78	1/2	1,173.19	1/2	824.71	1/2	475.82	1/2	128.95	1/2	
3/4	5,008.78	3/4	4,661.16	3/4	4,311.56	3/4	3,961.95	3/4	3,612.35	3/4	3,262.75	3/4	2,913.14	3/4	2,563.54	3/4	2,213.94	3/4	1,864.33	3/4	1,515.49	3/4	1,165.91	3/4	817.46	3/4	468.54	3/4	122.18	3/4	
9	5,002.11	9	4,653.88	9	4,304.27	9	3,954.67	9	3,605.07	9	3,255.46	9	2,905.86	9	2,556.26	9	2,206.65	9	1,857.05	9	1,508.21	9	1,158.62	9	810.22	9	461.25	9	115.40	9	
1/4	4,995.44	1/4	4,646.59	1/4	4,296.99	1/4	3,947.39	1/4	3,597.78	1/4	3,248.18	1/4	2,898.58	1/4	2,548.97	1/4	2,199.37	1/4	1,849.77	1/4	1,500.93	1/4	1,151.34	1/4	802.97	1/4	453.97	1/4	108.63	1/4	
1/2	4,988.25	1/2	4,639.31	1/2	4,289.71	1/2	3,940.10	1/2	3,590.50	1/2	3,240.90	1/2	2,891.29	1/2	2,541.69	1/2	2,192.09	1/2	1,842.48	1/2	1,493.64	1/2	1,144.06	1/2	795.73	1/2	446.69	1/2	101.88	1/2	
3/4	4,981.06	3/4	4,632.02	3/4	4,282.42	3/4	3,932.82	3/4	3,583.22	3/4	3,233.61	3/4	2,884.01	3/4	2,534.41	3/4	2,184.80	3/4	1,835.20	3/4	1,486.36	3/4	1,136.78	3/4	788.48	3/4	439.40	3/4	95.13	3/4	
10	4,973.87	10	4,624.74	10	4,275.14	10	3,925.54	10	3,575.93	10	3,226.33	10	2,876.73	10	2,527.12	10	2,177.52	10	1,827.92	10	1,479.08	10	1,129.49	10	781.24	10	432.12	10	88.38	10	
1/4	4,966.68	1/4	4,617.46	1/4	4,267.85	1/4	3,918.25	1/4	3,568.65	1/4	3,219.05	1/4	2,869.44	1/4	2,519.84	1/4	2,170.24	1/4	1,820.63	1/4	1,471.79	1/4	1,122.21	1/4	773.99	1/4	424.84	1/4	81.63	1/4	
1/2	4,959.44	1/2	4,610.17	1/2	4,260.57	1/2	3,910.97	1/2	3,561.37	1/2	3,211.76	1/2	2,862.16	1/2	2,512.56	1/2	2,162.95	1/2	1,813.35	1/2	1,464.51	1/2	1,114.93	1/2	766.75	1/2	417.57	1/2	74.94	1/2	
3/4	4,952.21	3/4	4,602.89	3/4	4,253.29	3/4	3,903.68	3/4	3,554.08	3/4	3,204.48	3/4	2,854.88	3/4	2,505.27	3/4	2,155.67	3/4	1,806.07	3/4	1,457.23	3/4	1,107.64	3/4	759.50	3/4	410.31	3/4	68.25	3/4	
11	4,944.98	11	4,595.61	11	4,246.00	11	3,896.40	11	3,546.80	11	3,197.20	11	2,847.59	11	2,497.99	11	2,148.39	11	1,798.78	11	1,449.94	11	1,100.36	11	752.26	11	403.04	11	61.56	11	
1/4	4,937.75	1/4	4,588.32	1/4	4,238.72	1/4	3,889.12	1/4	3,539.51	1/4	3,189.91	1/4	2,840.31	1/4	2,490.71	1/4	2,141.10	1/4	1,791.50	1/4	1,442.66	1/4	1,093.08	1/4	745.01	1/4	395.78	1/4	54.88	1/4	
1/2	4,930.49	1/2	4,581.04	1/2	4,231.44	1/2	3,881.83	1/2	3,532.23	1/2	3,182.63	1/2	2,833.03	1/2	2,483.42	1/2	2,133.82	1/2	1,784.22	1/2	1,435.38	1/2	1,085.79	1/2	737.77	1/2	388.52	1/2	49.01	1/2	
3/4	4,923.24	3/4	4,573.76	3/4	4,224.15	3/4	3,874.55	3/4	3,524.95	3/4	3,175.35	3/4	2,825.74	3/4	2,476.14	3/4	2,126.54	3/4	1,776.93	3/4	1,428.10	3/4	1,078.51	3/4	730.52	3/4	381.25	3/4	43.14	3/4	

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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
DATE ISSUED: 08/26/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

2 STBD

ULLAGE TABLE

MMC

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	4,918.58	0	4,569.27	0	4,219.85	0	3,870.42	0	3,521.00	0	3,171.57	0	2,822.14	0	2,472.72	0	2,123.29	0	1,773.87	0	1,425.21	0	1,075.82	0	726.75	0	377.43	0	40.18
1/4		1/4	4,911.33	1/4	4,561.99	1/4	4,212.57	1/4	3,863.14	1/4	3,513.72	1/4	3,164.29	1/4	2,814.86	1/4	2,465.44	1/4	2,116.01	1/4	1,766.59	1/4	1,417.93	1/4	1,068.54	1/4	719.47	1/4	370.17	1/4	34.32
1/2		1/2	4,904.07	1/2	4,554.71	1/2	4,205.29	1/2	3,855.86	1/2	3,506.44	1/2	3,157.01	1/2	2,807.58	1/2	2,458.16	1/2	2,108.73	1/2	1,759.31	1/2	1,410.65	1/2	1,061.27	1/2	712.19	1/2	362.91	1/2	29.36
3/4		3/4	4,896.80	3/4	4,547.43	3/4	4,198.01	3/4	3,848.58	3/4	3,499.16	3/4	3,149.73	3/4	2,800.31	3/4	2,450.88	3/4	2,101.45	3/4	1,752.03	3/4	1,403.37	3/4	1,054.00	3/4	704.91	3/4	355.65	3/4	25.31
1		1	4,889.54	1	4,540.15	1	4,190.73	1	3,841.30	1	3,491.88	1	3,142.45	1	2,793.03	1	2,443.60	1	2,094.17	1	1,744.75	1	1,396.09	1	1,046.72	1	697.63	1	348.39	1	21.26
1/4		1/4	4,882.27	1/4	4,532.87	1/4	4,183.45	1/4	3,834.02	1/4	3,484.60	1/4	3,135.17	1/4	2,785.75	1/4	2,436.32	1/4	2,086.89	1/4	1,737.47	1/4	1,388.81	1/4	1,039.45	1/4	690.35	1/4	341.13	1/4	17.21
1/2		1/2	4,875.00	1/2	4,525.59	1/2	4,176.17	1/2	3,826.74	1/2	3,477.32	1/2	3,127.89	1/2	2,778.47	1/2	2,429.04	1/2	2,079.61	1/2	1,730.21	1/2	1,381.53	1/2	1,032.17	1/2	683.07	1/2	333.86	3/8	15.19
3/4		3/4	4,867.72	3/4	4,518.31	3/4	4,168.89	3/4	3,819.46	3/4	3,470.04	3/4	3,120.61	3/4	2,771.19	3/4	2,421.76	3/4	2,072.34	3/4	1,722.96	3/4	1,374.25	3/4	1,024.90	3/4	675.79	3/4	326.58	3/4	
2		2	4,860.45	2	4,511.03	2	4,161.61	2	3,812.18	2	3,462.76	2	3,113.33	2	2,763.91	2	2,414.48	2	2,065.06	2	1,715.71	2	1,366.98	2	1,017.63	2	668.51	2	319.30	2	
1/4		1/4	4,853.17	1/4	4,503.76	1/4	4,154.33	1/4	3,804.90	1/4	3,455.48	1/4	3,106.05	1/4	2,756.63	1/4	2,407.20	1/4	2,057.78	1/4	1,708.46	1/4	1,359.70	1/4	1,010.36	1/4	661.22	1/4	312.02	1/4	
1/2		1/2	4,845.90	1/2	4,496.48	1/2	4,147.05	1/2	3,797.62	1/2	3,448.20	1/2	3,098.77	1/2	2,749.35	1/2	2,399.92	1/2	2,050.50	1/2	1,701.21	1/2	1,352.42	1/2	1,003.09	1/2	653.94	1/2	304.74	1/2	
3/4		3/4	4,838.62	3/4	4,489.20	3/4	4,139.77	3/4	3,790.34	3/4	3,440.92	3/4	3,091.49	3/4	2,742.07	3/4	2,392.64	3/4	2,043.22	3/4	1,693.97	3/4	1,345.14	3/4	995.82	3/4	646.66	3/4	297.46	3/4	
3		3	4,831.34	3	4,481.92	3	4,132.49	3	3,783.06	3	3,433.64	3	3,084.21	3	2,734.79	3	2,385.36	3	2,035.94	3	1,686.72	3	1,337.86	3	988.55	3	639.38	3	290.18	3	
1/4		1/4	4,824.06	1/4	4,474.64	1/4	4,125.21	1/4	3,775.78	1/4	3,426.36	1/4	3,076.93	1/4	2,727.51	1/4	2,378.08	1/4	2,028.66	1/4	1,679.47	1/4	1,330.58	1/4	981.27	1/4	632.10	1/4	282.90	1/4	
1/2		1/2	4,816.78	1/2	4,467.36	1/2	4,117.93	1/2	3,768.51	1/2	3,419.08	1/2	3,069.65	1/2	2,720.23	1/2	2,370.80	1/2	2,021.38	1/2	1,672.22	1/2	1,323.30	1/2	974.00	1/2	624.82	1/2	275.62	1/2	
3/4		3/4	4,809.50	3/4	4,460.08	3/4	4,110.65	3/4	3,761.23	3/4	3,411.80	3/4	3,062.37	3/4	2,712.95	3/4	2,363.52	3/4	2,014.10	3/4	1,664.97	3/4	1,316.02	3/4	966.73	3/4	617.54	3/4	268.34	3/4	
4		4	4,802.22	4	4,452.80	4	4,103.37	4	3,753.95	4	3,404.52	4	3,055.09	4	2,705.67	4	2,356.24	4	2,006.82	4	1,657.73	4	1,308.74	4	959.46	4	610.26	4	261.06	4	
1/4		1/4	4,794.94	1/4	4,445.52	1/4	4,096.09	1/4	3,746.67	1/4	3,397.24	1/4	3,047.81	1/4	2,698.39	1/4	2,348.96	1/4	1,999.54	1/4	1,650.48	1/4	1,301.46	1/4	952.19	1/4	602.98	1/4	253.78	1/4	
1/2		1/2	4,787.66	1/2	4,438.24	1/2	4,088.81	1/2	3,739.39	1/2	3,389.96	1/2	3,040.54	1/2	2,691.11	1/2	2,341.68	1/2	1,992.26	1/2	1,643.23	1/2	1,294.18	1/2	944.92	1/2	595.70	1/2	246.49	1/2	
3/4		3/4	4,780.38	3/4	4,430.96	3/4	4,081.53	3/4	3,732.11	3/4	3,382.68	3/4	3,033.26	3/4	2,683.83	3/4	2,334.40	3/4	1,984.98	3/4	1,635.98	3/4	1,286.90	3/4	937.64	3/4	588.42	3/4	239.21	3/4	
5		5	4,773.10	5	4,423.68	5	4,074.25	5	3,724.83	5	3,375.40	5	3,025.98	5	2,676.55	5	2,327.12	5	1,977.70	5	1,628.73	5	1,279.62	5	930.37	5	581.14	5	231.93	5	
1/4		1/4	4,765.82	1/4	4,416.40	1/4	4,066.97	1/4	3,717.55	1/4	3,368.12	1/4	3,018.70	1/4	2,669.27	1/4	2,319.84	1/4	1,970.42	1/4	1,621.49	1/4	1,272.34	1/4	923.10	1/4	573.86	1/4	224.65	1/4	
1/2		1/2	4,758.54	1/2	4,409.12	1/2	4,059.69	1/2	3,710.27	1/2	3,360.84	1/2	3,011.42	1/2	2,661.99	1/2	2,312.57	1/2	1,963.14	1/2	1,614.24	1/2	1,265.07	1/2	915.83	1/2	566.58	1/2	217.37	1/2	
3/4		3/4	4,751.26	3/4	4,401.84	3/4	4,052.41	3/4	3,702.99	3/4	3,353.56	3/4	3,004.14	3/4	2,654.71	3/4	2,305.29	3/4	1,955.86	3/4	1,606.99	3/4	1,257.79	3/4	908.56	3/4	559.30	3/4	210.09	3/4	
6		6	4,743.99	6	4,394.56	6	4,045.13	6	3,695.71	6	3,346.28	6	2,996.86	6	2,647.43	6	2,298.01	6	1,948.58	6	1,599.74	6	1,250.51	6	901.29	6	552.02	6	202.81	6	
3/8	5,059.85	1/4	4,736.71	1/4	4,387.28	1/4	4,037.85	1/4	3,688.43	1/4	3,339.00	1/4	2,989.58	1/4	2,640.15	1/4	2,290.73	1/4	1,941.30	1/4	1,592.50	1/4	1,243.23	1/4	894.02	1/4	544.74	1/4	195.53	1/4	
1/2	5,057.73	1/2	4,729.43	1/2	4,380.00	1/2	4,030.57	1/2	3,681.15	1/2	3,331.72	1/2	2,982.30	1/2	2,632.87	1/2	2,283.45	1/2	1,934.02	1/2	1,585.25	1/2	1,235.95	1/2	886.74	1/2	537.46	1/2	188.26	1/2	
5/8	5,053.48	3/4	4,722.15	3/4	4,372.72	3/4	4,023.29	3/4	3,673.87	3/4	3,324.44	3/4	2,975.02	3/4	2,625.59	3/4	2,276.17	3/4	1,926.74	3/4	1,578.00	3/4	1,228.67	3/4	879.47	3/4	530.18	3/4	180.98	3/4	
7	5,049.24	7	4,714.87	7	4,365.44	7	4,016.02	7	3,666.59	7	3,317.16	7	2,967.74	7	2,618.31	7	2,268.89	7	1,919.46	7	1,570.75	7	1,221.39	7	872.20	7	522.90	7	173.71	7	
1/4	5,044.99	1/4	4,707.59	1/4	4,358.16	1/4	4,008.74	1/4	3,659.31	1/4	3,309.88	1/4	2,960.46	1/4	2,611.03	1/4	2,261.61	1/4	1,912.18	1/4	1,563.50	1/4	1,214.11	1/4	864.93	1/4	515.62	1/4	166.43	1/4	
1/2	5,040.14	1/2	4,700.31	1/2	4,350.88	1/2	4,001.46	1/2	3,652.03	1/2	3,302.60	1/2	2,953.18	1/2	2,603.75	1/2	2,254.33	1/2	1,904.90	1/2	1,556.24	1/2	1,206.83	1/2	857.66	1/2	508.34	1/2	159.40	1/2	
3/4	5,034.68	3/4	4,693.03	3/4	4,343.60	3/4	3,994.18	3/4	3,644.75	3/4	3,295.32	3/4	2,945.90	3/4	2,596.47	3/4	2,247.05	3/4	1,897.62	3/4	1,548.96	3/4	1,199.55	3/4	850.39	3/4	501.06	3/4	152.61	3/4	
8	5,029.22	8	4,685.75	8	4,336.32	8	3,986.90	8	3,637.47	8	3,288.05	8	2,938.62	8	2,589.19	8	2,239.77	8	1,890.34	8	1,541.68	8	1,192.27	8	843.12	8	493.78	8	145.83	8	
1/4	5,023.76	1/4	4,678.47	1/4	4,329.04	1/4	3,979.62	1/4	3,630.19	1/4	3,280.77	1/4	2,931.34	1/4	2,581.91	1/4	2,232.49	1/4	1,883.06	1/4	1,534.40	1/4	1,184.99	1/4	835.84	1/4	486.50	1/4	139.04	1/4	
1/2	5,017.70	1/2	4,671.19	1/2	4,321.76	1/2	3,972.34	1/2	3,622.91	1/2	3,273.49	1/2	2,924.06	1/2	2,574.63	1/2	2,225.21	1/2	1,875.78	1/2	1,527.12	1/2	1,177.71	1/2	828.57	1/2	479.22	1/2	132.26	1/2	
3/4	5,011.03	3/4	4,663.91	3/4	4,314.48	3/4	3,965.06	3/4	3,615.63	3/4	3,266.21	3/4	2,916.78	3/4	2,567.35	3/4	2,217.93	3/4	1,868.50	3/4	1,519.84	3/4	1,170.43	3/4	821.30	3/4	471.94	3/4	125.49	3/4	
9	5,004.37	9	4,656.63	9	4,307.20	9	3,957.78	9	3,608.35	9	3,258.93	9	2,909.50	9	2,560.08	9	2,210.65	9	1,861.22	9	1,512.56	9	1,163.16	9	814.03	9	464.66	9	118.72	9	
1/4	4,997.70	1/4	4,649.35	1/4	4,299.92	1/4	3,950.50	1/4	3,601.07	1/4	3,251.65	1/4	2,902.22	1/4	2,552.80	1/4	2,203.37	1/4	1,853.94	1/4	1,505.28	1/4	1,155.88	1/4	806.76	1/4	457.38	1/4	111.95	1/4	
1/2	4,990.78	1/2	4,642.07	1/2	4,292.64	1/2	3,943.22	1/2	3,593.79	1/2	3,244.37	1/2	2,894.94	1/2	2,545.52	1/2	2,196.09	1/2	1,846.66	1/2	1,498.00	1/2	1,148.60	1/2	799.49	1/2	450.10	1/2	105.19	1/2	
3/4	4,983.59	3/4	4,634.79	3/4	4,285.36	3/4	3,935.94	3/4	3,586.51	3/4	3,237.09	3/4	2,887.66	3/4	2,538.24	3/4	2,188.81	3/4	1,839.38	3/4	1,490.72	3/4	1,141.32	3/4	792.21	3/4	442.82	3/4	98.45	3/4	
10	4,976.40	10	4,627.51	10	4,278.08	10	3,928.66	10	3,579.23	10	3,229.81	10	2,880.38	10	2,530.96	10	2,181.53	10	1,832.11	10	1,483.44	10	1,134.04	10	784.94	10	435.54	10	91.70	10	
1/4	4,969.21	1/4	4,620.23	1/4	4,270.80	1/4	3,921.38	1/4	3,571.95	1/4	3,222.53	1/4	2,873.10	1/4	2,523.68	1/4	2,174.25	1/4	1,824.83	1/4	1,476.17	1/4	1,126.76	1/4	777.67	1/4	428.26	1/4	84.95	1/4	
1/2	4,962.01	1/2	4,612.95	1/2	4,263.52	1/2	3,914.10	1/2	3,564.67	1/2	3,215.25	1/2	2,865.82	1/2	2,516.40	1/2	2,166.97	1/2	1,817.55	1/2	1,468.89	1/2	1,119.48	1/2	770.40	1/2	420.99	1/2	78.24	1/2	
3/4	4,954.78	3/4	4,605.67	3/4	4,256.25	3/4	3,906.82	3/4	3,557.39	3/4	3,207.97	3/4	2,858.54	3/4	2,509.12	3/4	2,159.69	3/4	1,810.27	3/4	1,461.61	3/4	1,112.20	3/4	763.13	3/4	413.73	3/4	71.55	3/4	
11	4,947.55	11	4,598.39	11	4,248.97	11	3,899.54	11	3,550.11	11	3,200.69	11	2,851.26	11	2,501.84	11	2,152.41	11	1,802.99	11	1,454.33	11	1,104.92	11	755.85	11	406.47	11	64.87	11	
1/4	4,940.32	1/4	4,591.11	1/4	4,241.69	1/4	3,892.26	1/4	3,542.83	1/4	3,193.41	1/4	2,843.98	1/4	2,494.56	1/4	2,145.13	1/4	1,795.71	1/4	1,447.05	1/4	1,097.64	1/4	748.58	1/4	399.21	1/4	58.18	1/4	
1/2	4,933.08	1/2	4,583.83	1/2	4,234.41	1/2	3,884.98	1/2	3,535.55	1/2	3,186.13	1/2	2,836.70	1/2	2,487.28	1/2	2,137.85	1/2	1,788.43	1/2	1,439.77	1/2	1,090.37	1/2	741.31	1/2	391.95	1/2	51.91	1/2	
3/4	4,925.83	3/4	4,576.55	3/4	4,227.13	3/4	3,877.70	3/4	3,528.28	3/4	3,178.85	3/4	2,829.42	3/4	2,480.00	3/4	2,130.57	3/4	1,781.15	3/4	1,432.49	3/4	1,083.09	3/4	734.03	3/4	384.69	3/4	46.05	3/4	

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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
DATE ISSUED: 08/26/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

3 PORT
ULLAGE TABLE
MMC

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"

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	4,033.11	0	3,871.30	0	3,709.42	0	3,547.54	0	3,385.66	0	3,082.29	0	2,731.79	0	2,381.33	0	2,030.94	0	1,680.73	0	1,331.01	0	980.64	0	630.47	0	280.18	0	
1/4		1/4	4,029.75	1/4	3,867.93	1/4	3,706.05	1/4	3,544.17	1/4	3,382.29	1/4	3,074.99	1/4	2,724.48	1/4	2,374.03	1/4	2,023.65	1/4	1,673.44	1/4	1,323.71	1/4	973.34	1/4	623.17	1/4	272.90	1/4	
1/2		1/2	4,026.39	1/2	3,864.56	1/2	3,702.68	1/2	3,540.80	1/2	3,378.92	1/2	3,067.69	1/2	2,717.18	1/2	2,366.73	1/2	2,016.35	1/2	1,666.14	1/2	1,316.41	1/2	966.04	1/2	615.88	1/2	265.62	1/2	
3/4		3/4	4,023.03	3/4	3,861.18	3/4	3,699.30	3/4	3,537.42	3/4	3,375.54	3/4	3,060.39	3/4	2,709.88	3/4	2,359.42	3/4	2,009.05	3/4	1,658.85	3/4	1,309.11	3/4	958.74	3/4	608.58	3/4	258.34	3/4	
1		1	4,019.67	1	3,857.81	1	3,695.93	1	3,534.05	1	3,372.17	1	3,053.08	1	2,702.58	1	2,352.12	1	2,001.75	1	1,651.55	1	1,301.81	1	951.44	1	601.28	1	251.06	1	
1/4		1/4	4,016.31	1/4	3,854.44	1/4	3,692.56	1/4	3,530.68	1/4	3,368.80	1/4	3,045.78	1/4	2,695.28	1/4	2,344.82	1/4	1,994.45	1/4	1,644.26	1/4	1,294.51	1/4	944.14	1/4	593.98	1/4	243.76	1/4	
1/2		1/2	4,012.94	1/2	3,851.07	1/2	3,689.19	1/2	3,527.31	1/2	3,365.43	1/2	3,038.48	1/2	2,687.98	1/2	2,337.52	1/2	1,987.15	1/2	1,636.96	1/2	1,287.21	1/2	936.84	1/2	586.68	1/2	236.46	1/2	
3/4		3/4	4,009.57	3/4	3,847.69	3/4	3,685.81	3/4	3,523.93	3/4	3,362.05	3/4	3,031.18	3/4	2,680.68	3/4	2,330.22	3/4	1,979.85	3/4	1,629.67	3/4	1,279.91	3/4	929.55	3/4	579.38	3/4	229.15	3/4	
2		2	4,006.20	2	3,844.32	2	3,682.44	2	3,520.56	2	3,358.68	2	3,023.87	2	2,673.37	2	2,322.92	2	1,972.55	2	1,622.37	2	1,272.61	2	922.25	2	572.08	2	221.85	2	
1/4		1/4	4,002.83	1/4	3,840.95	1/4	3,679.07	1/4	3,517.19	1/4	3,355.31	1/4	3,016.57	1/4	2,666.07	1/4	2,315.62	1/4	1,965.25	1/4	1,615.08	1/4	1,265.31	1/4	914.95	1/4	564.78	1/4	214.55	1/4	
1/2		1/2	3,999.46	1/2	3,837.58	1/2	3,675.70	1/2	3,513.82	1/2	3,351.94	1/2	3,009.27	1/2	2,658.77	1/2	2,308.32	1/2	1,957.95	1/2	1,607.78	1/2	1,258.02	1/2	907.66	1/2	557.48	1/2	207.25	1/2	
3/4		3/4	3,996.08	3/4	3,834.20	3/4	3,672.32	3/4	3,510.44	3/4	3,348.56	3/4	3,001.96	3/4	2,651.47	3/4	2,301.02	3/4	1,950.65	3/4	1,600.49	3/4	1,250.72	3/4	900.36	3/4	550.18	3/4	199.95	3/4	
3		3	3,992.71	3	3,830.83	3	3,668.95	3	3,507.07	3	3,345.19	3	2,994.66	3	2,644.17	3	2,293.72	3	1,943.35	3	1,593.19	3	1,243.42	3	893.06	3	542.88	3	192.64	3	
1/4		1/4	3,989.34	1/4	3,827.46	1/4	3,665.58	1/4	3,503.70	1/4	3,337.89	1/4	2,987.36	1/4	2,636.87	1/4	2,286.42	1/4	1,936.06	1/4	1,585.92	1/4	1,236.12	1/4	885.77	1/4	535.58	1/4	185.34	1/4	
1/2		1/2	3,985.97	1/2	3,824.09	1/2	3,662.21	1/2	3,500.33	1/2	3,330.59	1/2	2,980.06	1/2	2,629.57	1/2	2,279.12	1/2	1,928.76	1/2	1,578.64	1/2	1,228.82	1/2	878.47	1/2	528.27	1/2	178.04	1/2	
3/4		3/4	3,982.59	3/4	3,820.71	3/4	3,658.83	3/4	3,496.95	3/4	3,323.28	3/4	2,972.75	3/4	2,622.26	3/4	2,271.82	3/4	1,921.47	3/4	1,571.37	3/4	1,221.52	3/4	871.18	3/4	520.97	3/4	170.74	3/4	
4		4	3,979.22	4	3,817.34	4	3,655.46	4	3,493.58	4	3,315.98	4	2,965.45	4	2,614.96	4	2,264.52	4	1,914.17	4	1,564.10	4	1,214.22	4	863.88	4	513.67	4	163.44	4	
1/4		1/4	3,975.85	1/4	3,813.97	1/4	3,652.09	1/4	3,490.21	1/4	3,308.68	1/4	2,958.15	1/4	2,607.66	1/4	2,257.22	1/4	1,906.88	1/4	1,556.82	1/4	1,206.92	1/4	856.59	1/4	506.37	1/4	156.14	1/4	
1/2		1/2	3,972.48	1/2	3,810.60	1/2	3,648.72	1/2	3,486.84	1/2	3,301.38	1/2	2,950.85	1/2	2,600.36	1/2	2,249.92	1/2	1,899.58	1/2	1,549.55	1/2	1,199.62	1/2	849.29	1/2	499.07	1/2	148.83	1/2	
3/4		3/4	3,969.10	3/4	3,807.22	3/4	3,645.34	3/4	3,483.46	3/4	3,294.07	3/4	2,943.54	3/4	2,593.06	3/4	2,242.62	3/4	1,892.29	3/4	1,542.27	3/4	1,192.32	3/4	842.00	3/4	491.76	3/4	141.53	3/4	
5		5	3,965.73	5	3,803.85	5	3,641.97	5	3,480.09	5	3,286.77	5	2,936.24	5	2,585.76	5	2,235.32	5	1,884.99	5	1,535.00	5	1,185.02	5	834.70	5	484.46	5	134.23	5	
1/4		1/4	3,962.36	1/4	3,800.48	1/4	3,638.60	1/4	3,476.72	1/4	3,279.47	1/4	2,928.94	1/4	2,578.46	1/4	2,228.03	1/4	1,877.70	1/4	1,527.72	1/4	1,177.72	1/4	827.41	1/4	477.16	1/4	126.93	1/4	
1/2		1/2	3,958.99	1/2	3,797.11	1/2	3,635.23	1/2	3,473.35	1/2	3,272.16	1/2	2,921.64	1/2	2,571.15	1/2	2,220.73	1/2	1,870.40	1/2	1,520.45	1/2	1,170.42	1/2	820.12	1/2	469.86	1/2	119.63	1/2	
3/4		3/4	3,955.61	3/4	3,793.73	3/4	3,631.85	3/4	3,469.97	3/4	3,264.86	3/4	2,914.33	3/4	2,563.85	3/4	2,213.43	3/4	1,863.11	3/4	1,513.18	3/4	1,163.12	3/4	812.82	3/4	462.56	3/4	112.33	3/4	
6	4,091.42	6	3,952.24	6	3,790.36	6	3,628.48	6	3,466.60	6	3,257.56	6	2,907.03	6	2,556.55	6	2,206.13	6	1,855.81	6	1,505.90	6	1,155.82	6	805.53	6	455.26	6	105.03	6	
1/4	4,091.09	1/4	3,948.87	1/4	3,786.99	1/4	3,625.11	1/4	3,463.23	1/4	3,250.26	1/4	2,899.73	1/4	2,549.25	1/4	2,198.83	1/4	1,848.52	1/4	1,498.63	1/4	1,148.52	1/4	798.23	1/4	447.95	1/4	97.73	1/4	
1/2	4,090.76	1/2	3,945.50	1/2	3,783.62	1/2	3,621.74	1/2	3,459.86	1/2	3,242.95	1/2	2,892.42	1/2	2,541.95	1/2	2,191.53	1/2	1,841.22	1/2	1,491.35	1/2	1,141.22	1/2	790.94	1/2	440.65	1/2	90.43	1/2	
3/4	4,090.43	3/4	3,942.12	3/4	3,780.24	3/4	3,618.36	3/4	3,456.48	3/4	3,235.65	3/4	2,885.12	3/4	2,534.65	3/4	2,184.23	3/4	1,833.93	3/4	1,484.08	3/4	1,133.92	3/4	783.65	3/4	433.35	3/4	83.13	3/4	
7	4,090.10	7	3,938.75	7	3,776.87	7	3,614.99	7	3,453.11	7	3,228.35	7	2,877.82	7	2,527.35	7	2,176.93	7	1,826.63	7	1,476.80	7	1,126.62	7	776.35	7	426.05	7	75.84	7	
1/4	4,088.55	1/4	3,935.38	1/4	3,773.50	1/4	3,611.62	1/4	3,449.74	1/4	3,221.05	1/4	2,870.52	1/4	2,520.05	1/4	2,169.63	1/4	1,819.34	1/4	1,469.53	1/4	1,119.32	1/4	769.06	1/4	418.75	1/4	69.64	1/4	
1/2	4,087.01	1/2	3,932.01	1/2	3,770.13	1/2	3,608.25	1/2	3,446.37	1/2	3,213.74	1/2	2,863.21	1/2	2,512.74	1/2	2,162.33	1/2	1,812.04	1/2	1,462.25	1/2	1,112.02	1/2	761.76	1/2	411.45	1/2	63.44	1/2	
3/4	4,085.46	3/4	3,928.63	3/4	3,766.75	3/4	3,604.87	3/4	3,442.99	3/4	3,206.44	3/4	2,855.91	3/4	2,505.44	3/4	2,155.03	3/4	1,804.75	3/4	1,454.98	3/4	1,104.72	3/4	754.47	3/4	404.14	3/4	57.24	3/4	
8	4,083.91	8	3,925.26	8	3,763.38	8	3,601.50	8	3,439.62	8	3,199.14	8	2,848.61	8	2,498.14	8	2,147.73	8	1,797.45	8	1,447.71	8	1,097.42	8	747.18	8	396.84	8	51.04	8	
1/4	4,081.16	1/4	3,921.89	1/4	3,760.01	1/4	3,598.13	1/4	3,436.25	1/4	3,191.83	1/4	2,841.31	1/4	2,490.84	1/4	2,140.43	1/4	1,790.16	1/4	1,440.43	1/4	1,090.12	1/4	739.88	1/4	389.54	1/4	46.09	1/4	
1/2	4,078.40	1/2	3,918.52	1/2	3,756.64	1/2	3,594.76	1/2	3,432.88	1/2	3,184.53	1/2	2,834.01	1/2	2,483.54	1/2	2,133.13	1/2	1,782.86	1/2	1,433.16	1/2	1,082.82	1/2	732.59	1/2	382.24	1/2	41.14	1/2	
3/4	4,075.65	3/4	3,915.14	3/4	3,753.26	3/4	3,591.38	3/4	3,429.50	3/4	3,177.23	3/4	2,826.70	3/4	2,476.24	3/4	2,125.84	3/4	1,775.57	3/4	1,425.88	3/4	1,075.53	3/4	725.29	3/4	374.94	3/4	36.19	3/4	
9	4,072.89	9	3,911.77	9	3,749.89	9	3,588.01	9	3,426.13	9	3,169.93	9	2,819.40	9	2,468.94	9	2,118.54	9	1,768.27	9	1,418.61	9	1,068.23	9	718.00	9	367.63	9	31.24	9	
1/4	4,069.61	1/4	3,908.40	1/4	3,746.52	1/4	3,584.64	1/4	3,422.76	1/4	3,162.62	1/4	2,812.10	1/4	2,461.64	1/4	2,111.24	1/4	1,760.98	1/4	1,411.31	1/4	1,060.93	1/4	710.71	1/4	360.33	1/4	27.53	1/4	
1/2	4,066.33	1/2	3,905.03	1/2	3,743.15	1/2	3,581.27	1/2	3,419.39	1/2	3,155.32	1/2	2,804.80	1/2	2,454.34	1/2	2,103.94	1/2	1,753.68	1/2	1,404.01	1/2	1,053.63	1/2	703.41	1/2	353.03	1/2	23.81	1/2	
3/4	4,063.05	3/4	3,901.65	3/4	3,739.77	3/4	3,577.89	3/4	3,416.01	3/4	3,148.02	3/4	2,797.50	3/4	2,447.04	3/4	2,096.64	3/4	1,746.39	3/4	1,396.71	3/4	1,046.33	3/4	696.12	3/4	345.73	3/4	20.10	3/4	
10	4,059.77	10	3,898.28	10	3,736.40	10	3,574.52	10	3,412.64	10	3,140.72	10	2,790.20	10	2,439.73	10	2,089.34	10	1,739.09	10	1,389.41	10	1,039.03	10	688.82	10	338.43	10	16.39	10	
1/4	4,056.45	1/4	3,894.91	1/4	3,733.03	1/4	3,571.15	1/4	3,409.27	1/4	3,133.41	1/4	2,782.90	1/4	2,432.43	1/4	2,082.04	1/4	1,731.80	1/4	1,382.11	1/4	1,031.73	1/4	681.53	1/4	331.15	1/4	13.94	1/4	
1/2	4,053.13	1/2	3,891.54	1/2	3,729.66	1/2	3,567.78	1/2	3,405.90	1/2	3,126.11	1/2	2,775.59	1/2	2,425.13	1/2	2,074.74	1/2	1,724.50	1/2	1,374.81	1/2	1,024.43	1/2	674.24	1/2	323.87	1/2	11.49	1/2	
3/4	4,049.81	3/4	3,888.16	3/4	3,726.28	3/4	3,564.40	3/4	3,402.52	3/4	3,118.81	3/4	2,768.29	3/4	2,417.83	3/4	2,067.44	3/4	1,717.21	3/4	1,367.51	3/4	1,017.13	3/4	666.94	3/4	316.59	3/4	9.03	3/4	
11	4,046.49	11	3,884.79	11	3,722.91	11	3,561.03	11	3,399.15	11	3,111.51	11	2,760.99	11	2,410.53	11	2,060.14	11	1,709.91	11	1,360.21	11	1,009.83	11	659.65	11	309.30	11	6.58	11	
1/4	4,043.14	1/4	3,881.42	1/4	3,719.54	1/4	3,557.66	1/4	3,395.78	1/4	3,104.20	1/4	2,753.69	1/4	2,403.23	1/4	2,052.84	1/4	1,702.62	1/4	1,352.91	1/4	1,002.53	1/4	652.35	1/4	302.02	1/4		1/4	
1/2	4,039.80	1/2	3,878.05	1/2	3,716.17	1/2	3,554.29	1/2	3,392.41	1/2	3,096.90	1/2	2,746.39	1/2	2,395.93	1/2	2,045.54	1/2	1,695.32	1/2	1,345.61	1/2	995.23	1/2	645.06	1/2	294.74	1/2		1/2	
3/4	4,036.45	3/4	3,874.67	3/4	3,712.79	3/4	3,550.91	3/4	3,389.03	3/4	3,089.60	3/4	2,739.09	3/4	2,388.63	3/4	2,038.24	3/4	1,688.03	3/4	1,338.31	3/4	987.93	3/4	637.76	3/4	287.46	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
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
DATE ISSUED: 08/26/2016

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.

Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

3 STBD

ULLAGE TABLE

MMC

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	4,026.01	0	3,864.87	0	3,703.64	0	3,542.42	0	3,381.19	0	3,082.41	0	2,732.53	0	2,382.65	0	2,032.90	0	1,683.16	0	1,334.01	0	984.40	0	636.53	0	286.81	0	
1/4		1/4	4,022.68	1/4	3,861.51	1/4	3,700.29	1/4	3,539.06	1/4	3,377.83	1/4	3,075.12	1/4	2,725.24	1/4	2,375.36	1/4	2,025.61	1/4	1,675.88	1/4	1,326.72	1/4	977.15	1/4	629.24	1/4	279.54	1/4	
1/2		1/2	4,019.33	1/2	3,858.15	1/2	3,696.93	1/2	3,535.70	1/2	3,374.47	1/2	3,067.83	1/2	2,717.95	1/2	2,368.08	1/2	2,018.32	1/2	1,668.59	1/2	1,319.44	1/2	969.91	1/2	621.96	1/2	272.27	1/2	
3/4		3/4	4,015.99	3/4	3,854.80	3/4	3,693.57	3/4	3,532.34	3/4	3,371.11	3/4	3,060.54	3/4	2,710.66	3/4	2,360.79	3/4	2,011.04	3/4	1,661.30	3/4	1,312.15	3/4	962.66	3/4	614.67	3/4	265.00	3/4	
1		1	4,012.64	1	3,851.44	1	3,690.21	1	3,528.98	1	3,367.75	1	3,053.25	1	2,703.37	1	2,353.50	1	2,003.75	1	1,654.02	1	1,304.86	1	955.42	1	607.39	1	257.73	1	
1/4		1/4	4,009.29	1/4	3,848.08	1/4	3,686.85	1/4	3,525.62	1/4	3,364.40	1/4	3,045.96	1/4	2,696.08	1/4	2,346.21	1/4	1,996.46	1/4	1,646.73	1/4	1,297.58	1/4	948.17	1/4	600.10	1/4	250.46	1/4	
1/2		1/2	4,005.94	1/2	3,844.72	1/2	3,683.49	1/2	3,522.26	1/2	3,361.04	1/2	3,038.67	1/2	2,688.79	1/2	2,338.92	1/2	1,989.18	1/2	1,639.45	1/2	1,290.29	1/2	940.92	1/2	592.82	1/2	243.17	1/2	
3/4		3/4	4,002.59	3/4	3,841.36	3/4	3,680.13	3/4	3,518.91	3/4	3,357.68	3/4	3,031.38	3/4	2,681.51	3/4	2,331.63	3/4	1,981.89	3/4	1,632.16	3/4	1,283.01	3/4	933.68	3/4	585.53	3/4	235.88	3/4	
2		2	3,999.23	2	3,838.00	2	3,676.77	2	3,515.55	2	3,354.32	2	3,024.09	2	2,674.22	2	2,324.34	2	1,974.61	2	1,624.87	2	1,275.72	2	926.43	2	578.24	2	228.59	2	
1/4		1/4	3,995.88	1/4	3,834.64	1/4	3,673.41	1/4	3,512.19	1/4	3,350.96	1/4	3,016.80	1/4	2,666.93	1/4	2,317.05	1/4	1,967.32	1/4	1,617.59	1/4	1,268.43	1/4	919.19	1/4	570.95	1/4	221.30	1/4	
1/2		1/2	3,992.52	1/2	3,831.28	1/2	3,670.06	1/2	3,508.83	1/2	3,347.60	1/2	3,009.52	1/2	2,659.64	1/2	2,309.77	1/2	1,960.03	1/2	1,610.33	1/2	1,261.15	1/2	911.94	1/2	563.67	1/2	214.01	1/2	
3/4		3/4	3,989.16	3/4	3,827.92	3/4	3,666.70	3/4	3,505.47	3/4	3,344.24	3/4	3,002.23	3/4	2,652.35	3/4	2,302.48	3/4	1,952.75	3/4	1,603.06	3/4	1,253.86	3/4	904.70	3/4	556.38	3/4	206.72	3/4	
3		3	3,985.79	3	3,824.57	3	3,663.34	3	3,502.11	3	3,340.88	3	2,994.94	3	2,645.06	3	2,295.19	3	1,945.46	3	1,595.80	3	1,246.58	3	897.45	3	549.09	3	199.43	3	
1/4		1/4	3,982.43	1/4	3,821.21	1/4	3,659.98	1/4	3,498.75	1/4	3,337.52	1/4	2,987.65	1/4	2,637.77	1/4	2,287.91	1/4	1,938.18	1/4	1,588.54	1/4	1,239.29	1/4	890.20	1/4	541.80	1/4	192.14	1/4	
1/2		1/2	3,979.07	1/2	3,817.85	1/2	3,656.62	1/2	3,495.39	1/2	3,330.24	1/2	2,980.36	1/2	2,630.48	1/2	2,280.62	1/2	1,930.89	1/2	1,581.28	1/2	1,232.00	1/2	882.96	1/2	534.51	1/2	184.85	1/2	
3/4		3/4	3,975.72	3/4	3,814.49	3/4	3,653.26	3/4	3,492.03	3/4	3,322.95	3/4	2,973.07	3/4	2,623.19	3/4	2,273.34	3/4	1,923.60	3/4	1,574.02	3/4	1,224.72	3/4	875.72	3/4	527.22	3/4	177.56	3/4	
4		4	3,972.36	4	3,811.13	4	3,649.90	4	3,488.68	4	3,315.66	4	2,965.78	4	2,615.90	4	2,266.05	4	1,916.32	4	1,566.75	4	1,217.43	4	868.47	4	519.93	4	170.27	4	
1/4		1/4	3,969.00	1/4	3,807.77	1/4	3,646.54	1/4	3,485.32	1/4	3,308.37	1/4	2,958.49	1/4	2,608.61	1/4	2,258.76	1/4	1,909.03	1/4	1,559.49	1/4	1,210.15	1/4	861.23	1/4	512.64	1/4	162.98	1/4	
1/2		1/2	3,965.64	1/2	3,804.41	1/2	3,643.18	1/2	3,481.96	1/2	3,301.08	1/2	2,951.20	1/2	2,601.33	1/2	2,251.48	1/2	1,901.75	1/2	1,552.23	1/2	1,202.86	1/2	853.98	1/2	505.36	1/2	155.70	1/2	
3/4		3/4	3,962.28	3/4	3,801.05	3/4	3,639.83	3/4	3,478.60	3/4	3,293.79	3/4	2,943.91	3/4	2,594.04	3/4	2,244.19	3/4	1,894.46	3/4	1,544.97	3/4	1,195.57	3/4	846.74	3/4	498.07	3/4	148.41	3/4	
5		5	3,958.92	5	3,797.69	5	3,636.47	5	3,475.24	5	3,286.50	5	2,936.62	5	2,586.75	5	2,236.91	5	1,887.17	5	1,537.71	5	1,188.29	5	839.50	5	490.78	5	141.12	5	
1/4		1/4	3,955.56	1/4	3,794.33	1/4	3,633.11	1/4	3,471.88	1/4	3,279.21	1/4	2,929.33	1/4	2,579.46	1/4	2,229.62	1/4	1,879.89	1/4	1,530.44	1/4	1,181.00	1/4	832.25	1/4	483.49	1/4	133.83	1/4	
1/2		1/2	3,952.20	1/2	3,790.98	1/2	3,629.75	1/2	3,468.52	1/2	3,271.92	1/2	2,922.05	1/2	2,572.17	1/2	2,222.33	1/2	1,872.60	1/2	1,523.18	1/2	1,173.72	1/2	825.01	1/2	476.20	1/2	126.54	1/2	
3/4		3/4	3,948.84	3/4	3,787.62	3/4	3,626.39	3/4	3,465.16	3/4	3,264.63	3/4	2,914.76	3/4	2,564.88	3/4	2,215.05	3/4	1,865.31	3/4	1,515.92	3/4	1,166.43	3/4	817.76	3/4	468.91	3/4	119.25	3/4	
6		6	3,945.49	6	3,784.26	6	3,623.03	6	3,461.80	6	3,257.34	6	2,907.47	6	2,557.59	6	2,207.76	6	1,858.03	6	1,508.66	6	1,159.14	6	810.52	6	461.62	6	111.96	6	
1/4	4,080.70	1/4	3,942.13	1/4	3,780.90	1/4	3,619.67	1/4	3,458.44	1/4	3,250.06	1/4	2,900.18	1/4	2,550.30	1/4	2,200.48	1/4	1,850.74	1/4	1,501.40	1/4	1,151.86	1/4	803.28	1/4	454.33	1/4	104.67	1/4	
1/2	4,080.38	1/2	3,938.77	1/2	3,777.54	1/2	3,616.31	1/2	3,455.09	1/2	3,242.77	1/2	2,892.89	1/2	2,543.01	1/2	2,193.19	1/2	1,843.46	1/2	1,494.13	1/2	1,144.57	1/2	796.03	1/2	447.04	1/2	97.39	1/2	
3/4	4,080.06	3/4	3,935.41	3/4	3,774.18	3/4	3,612.95	3/4	3,451.73	3/4	3,235.48	3/4	2,885.60	3/4	2,535.72	3/4	2,185.90	3/4	1,836.17	3/4	1,486.87	3/4	1,137.29	3/4	788.79	3/4	439.75	3/4	90.10	3/4	
7	4,079.74	7	3,932.05	7	3,770.82	7	3,609.60	7	3,448.37	7	3,228.19	7	2,878.31	7	2,528.43	7	2,178.62	7	1,828.88	7	1,479.61	7	1,130.00	7	781.55	7	432.46	7	82.82	7	
1/4	4,079.41	1/4	3,928.69	1/4	3,767.46	1/4	3,606.24	1/4	3,445.01	1/4	3,220.90	1/4	2,871.02	1/4	2,521.15	1/4	2,171.33	1/4	1,821.60	1/4	1,472.35	1/4	1,122.71	1/4	774.30	1/4	425.17	1/4	75.53	1/4	
1/2	4,077.88	1/2	3,925.33	1/2	3,764.10	1/2	3,602.88	1/2	3,441.65	1/2	3,213.61	1/2	2,863.73	1/2	2,513.86	1/2	2,164.04	1/2	1,814.31	1/2	1,465.09	1/2	1,115.43	1/2	767.06	1/2	417.88	1/2	69.34	1/2	
3/4	4,076.34	3/4	3,921.97	3/4	3,760.75	3/4	3,599.52	3/4	3,438.29	3/4	3,206.32	3/4	2,856.44	3/4	2,506.57	3/4	2,156.76	3/4	1,807.03	3/4	1,457.82	3/4	1,108.14	3/4	759.81	3/4	410.59	3/4	63.16	3/4	
8	4,074.80	8	3,918.61	8	3,757.39	8	3,596.16	8	3,434.93	8	3,199.03	8	2,849.15	8	2,499.28	8	2,149.47	8	1,799.74	8	1,450.56	8	1,100.86	8	752.57	8	403.30	8	56.97	8	
1/4	4,073.27	1/4	3,915.26	1/4	3,754.03	1/4	3,592.80	1/4	3,431.57	1/4	3,191.74	1/4	2,841.87	1/4	2,491.99	1/4	2,142.19	1/4	1,792.45	1/4	1,443.30	1/4	1,093.57	1/4	745.33	1/4	396.01	1/4	50.78	1/4	
1/2	4,070.52	1/2	3,911.90	1/2	3,750.67	1/2	3,589.44	1/2	3,428.21	1/2	3,184.45	1/2	2,834.58	1/2	2,484.70	1/2	2,134.90	1/2	1,785.17	1/2	1,436.01	1/2	1,086.28	1/2	738.08	1/2	388.72	1/2	45.84	1/2	
3/4	4,067.78	3/4	3,908.54	3/4	3,747.31	3/4	3,586.08	3/4	3,424.86	3/4	3,177.16	3/4	2,827.29	3/4	2,477.41	3/4	2,127.61	3/4	1,777.88	3/4	1,428.73	3/4	1,079.00	3/4	730.84	3/4	381.43	3/4	40.90	3/4	
9	4,065.04	9	3,905.18	9	3,743.95	9	3,582.72	9	3,421.50	9	3,169.88	9	2,820.00	9	2,470.12	9	2,120.33	9	1,770.60	9	1,421.44	9	1,071.71	9	723.59	9	374.14	9	35.97	9	
1/4	4,062.29	1/4	3,901.82	1/4	3,740.59	1/4	3,579.37	1/4	3,418.14	1/4	3,162.59	1/4	2,812.71	1/4	2,462.83	1/4	2,113.04	1/4	1,763.31	1/4	1,414.15	1/4	1,064.43	1/4	716.35	1/4	366.85	1/4	31.03	1/4	
1/2	4,059.03	1/2	3,898.46	1/2	3,737.23	1/2	3,576.01	1/2	3,414.78	1/2	3,155.30	1/2	2,805.42	1/2	2,455.54	1/2	2,105.76	1/2	1,756.02	1/2	1,406.87	1/2	1,057.14	1/2	709.10	1/2	359.57	1/2	27.33	1/2	
3/4	4,055.76	3/4	3,895.10	3/4	3,733.87	3/4	3,572.65	3/4	3,411.42	3/4	3,148.01	3/4	2,798.13	3/4	2,448.25	3/4	2,098.47	3/4	1,748.74	3/4	1,399.58	3/4	1,049.85	3/4	701.86	3/4	352.28	3/4	23.63	3/4	
10	4,052.49	10	3,891.74	10	3,730.52	10	3,569.29	10	3,408.06	10	3,140.72	10	2,790.84	10	2,440.97	10	2,091.18	10	1,741.45	10	1,392.30	10	1,042.57	10	694.62	10	344.99	10	19.93	10	
1/4	4,049.23	1/4	3,888.38	1/4	3,727.16	1/4	3,565.93	1/4	3,404.70	1/4	3,133.43	1/4	2,783.55	1/4	2,433.68	1/4	2,083.90	1/4	1,734.16	1/4	1,385.01	1/4	1,035.28	1/4	687.37	1/4	337.70	1/4	16.23	1/4	
1/2	4,045.92	1/2	3,885.03	1/2	3,723.80	1/2	3,562.57	1/2	3,401.34	1/2	3,126.14	1/2	2,776.26	1/2	2,426.39	1/2	2,076.61	1/2	1,726.88	1/2	1,377.72	1/2	1,028.00	1/2	680.13	1/2	330.43	1/2	13.79	1/2	
3/4	4,042.61	3/4	3,881.67	3/4	3,720.44	3/4	3,559.21	3/4	3,397.98	3/4	3,118.85	3/4	2,768.97	3/4	2,419.10	3/4	2,069.33	3/4	1,719.59	3/4	1,370.44	3/4	1,020.71	3/4	672.88	3/4	323.16	3/4	11.35	3/4	
11	4,039.31	11	3,878.31	11	3,717.08	11	3,555.85	11	3,394.63	11	3,111.56	11	2,761.69	11	2,411.81	11	2,062.04	11	1,712.31	11	1,363.15	11	1,013.43	11	665.64	11	315.89	11	8.91	11	
1/4	4,036.00	1/4	3,874.95	1/4	3,713.72	1/4	3,552.49	1/4	3,391.27	1/4	3,104.27	1/4	2,754.40	1/4	2,404.52	1/4	2,054.75	1/4	1,705.02	1/4	1,355.87	1/4	1,006.14	1/4	658.39	1/4	308.62	1/4	6.47	1/4	
1/2	4,032.67	1/2	3,871.59	1/2	3,710.36	1/2	3,549.14	1/2	3,387.91	1/2	3,096.98	1/2	2,747.11	1/2	2,397.23	1/2	2,047.47	1/2	1,697.73	1/2	1,348.58	1/2	998.89	1/2	651.11	1/2	301.35	1/2		1/2	
3/4	4,029.34	3/4	3,868.23	3/4	3,707.00	3/4	3,545.78	3/4	3,384.55	3/4	3,089.70	3/4	2,739.82	3/4	2,389.94	3/4	2,040.18	3/4	1,690.45	3/4	1,341.29	3/4	991.65	3/4	643.82	3/4	294.08	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.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
DATE ISSUED: 08/26/2016

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Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

PORT FUEL

ULLAGE TABLE

8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 3'-09 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.
0		0	5,631	0	3,599	0	1,566	0		0		0		0		0		0		0		0	
1/4		1/4	5,589	1/4	3,556	1/4	1,524	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,546	1/2	3,514	1/2	1,482	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,504	3/4	3,472	3/4	1,439	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1	5,462	1	3,429	1	1,397	1		1		1		1		1		1		1		1	
1/4		1/4	5,419	1/4	3,387	1/4	1,355	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,377	1/2	3,345	1/2	1,312	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,335	3/4	3,302	3/4	1,270	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2	5,292	2	3,260	2	1,228	2		2		2		2		2		2		2		2	
1/4	7,282	1/4	5,250	1/4	3,218	1/4	1,185	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,240	1/2	5,208	1/2	3,175	1/2	1,143	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,197	3/4	5,165	3/4	3,133	3/4	1,101	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	7,155	3	5,123	3	3,091	3	1,058	3		3		3		3		3		3		3		3	
1/4	7,113	1/4	5,081	1/4	3,048	1/4	1,016	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,070	1/2	5,038	1/2	3,006	1/2	974	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,028	3/4	4,996	3/4	2,964	3/4	931	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	6,986	4	4,954	4	2,921	4	889	4		4		4		4		4		4		4		4	
1/4	6,943	1/4	4,911	1/4	2,879	1/4	847	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,901	1/2	4,869	1/2	2,837	1/2	804	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,859	3/4	4,826	3/4	2,794	3/4	762	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	6,816	5	4,784	5	2,752	5	720	5		5		5		5		5		5		5		5	
1/4	6,774	1/4	4,742	1/4	2,710	1/4	677	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,732	1/2	4,699	1/2	2,667	1/2	635	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,689	3/4	4,657	3/4	2,625	3/4	593	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	6,647	6	4,615	6	2,583	6	550	6		6		6		6		6		6		6		6	
1/4	6,605	1/4	4,572	1/4	2,540	1/4	508	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,562	1/2	4,530	1/2	2,498	1/2	466	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,520	3/4	4,488	3/4	2,456	3/4	423	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	6,478	7	4,445	7	2,413	7	381	7		7		7		7		7		7		7		7	
1/4	6,435	1/4	4,403	1/4	2,371	1/4	339	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,393	1/2	4,361	1/2	2,329	1/2	296	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,351	3/4	4,318	3/4	2,286	3/4	254	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	6,308	8	4,276	8	2,244	8	212	8		8		8		8		8		8		8		8	
1/4	6,266	1/4	4,234	1/4	2,202	1/4	169	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,224	1/2	4,191	1/2	2,159	1/2	127	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,181	3/4	4,149	3/4	2,117	3/4	85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	6,139	9	4,107	9	2,075	9	42	9		9		9		9		9		9		9		9	
1/4	6,097	1/4	4,064	1/4	2,032	1/4	0	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,054	1/2	4,022	1/2	1,990	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,012	3/4	3,980	3/4	1,948	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	5,970	10	3,937	10	1,905	10		10		10		10		10		10		10		10		10	
1/4	5,927	1/4	3,895	1/4	1,863	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,885	1/2	3,853	1/2	1,821	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,843	3/4	3,810	3/4	1,778	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	5,800	11	3,768	11	1,736	11		11		11		11		11		11		11		11		11	
1/4	5,758	1/4	3,726	1/4	1,694	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,716	1/2	3,683	1/2	1,651	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,673	3/4	3,641	3/4	1,609	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
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Intertek

BARGE: HSM 3702

JEFFBOAT 15-2277

STBD FUEL

ULLAGE TABLE

8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 3'-09 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.
0		0	5,631	0	3,599	0	1,566	0		0		0		0		0		0		0		0	
1/4		1/4	5,589	1/4	3,556	1/4	1,524	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,546	1/2	3,514	1/2	1,482	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,504	3/4	3,472	3/4	1,439	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1	5,462	1	3,429	1	1,397	1		1		1		1		1		1		1		1	
1/4		1/4	5,419	1/4	3,387	1/4	1,355	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,377	1/2	3,345	1/2	1,312	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,335	3/4	3,302	3/4	1,270	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2	5,292	2	3,260	2	1,228	2		2		2		2		2		2		2		2	
1/4	7,282	1/4	5,250	1/4	3,218	1/4	1,185	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,240	1/2	5,208	1/2	3,175	1/2	1,143	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,197	3/4	5,165	3/4	3,133	3/4	1,101	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	7,155	3	5,123	3	3,091	3	1,058	3		3		3		3		3		3		3		3	
1/4	7,113	1/4	5,081	1/4	3,048	1/4	1,016	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,070	1/2	5,038	1/2	3,006	1/2	974	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,028	3/4	4,996	3/4	2,964	3/4	931	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	6,986	4	4,954	4	2,921	4	889	4		4		4		4		4		4		4		4	
1/4	6,943	1/4	4,911	1/4	2,879	1/4	847	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,901	1/2	4,869	1/2	2,837	1/2	804	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,859	3/4	4,826	3/4	2,794	3/4	762	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	6,816	5	4,784	5	2,752	5	720	5		5		5		5		5		5		5		5	
1/4	6,774	1/4	4,742	1/4	2,710	1/4	677	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,732	1/2	4,699	1/2	2,667	1/2	635	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,689	3/4	4,657	3/4	2,625	3/4	593	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	6,647	6	4,615	6	2,583	6	550	6		6		6		6		6		6		6		6	
1/4	6,605	1/4	4,572	1/4	2,540	1/4	508	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,562	1/2	4,530	1/2	2,498	1/2	466	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,520	3/4	4,488	3/4	2,456	3/4	423	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	6,478	7	4,445	7	2,413	7	381	7		7		7		7		7		7		7		7	
1/4	6,435	1/4	4,403	1/4	2,371	1/4	339	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,393	1/2	4,361	1/2	2,329	1/2	296	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,351	3/4	4,318	3/4	2,286	3/4	254	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	6,308	8	4,276	8	2,244	8	212	8		8		8		8		8		8		8		8	
1/4	6,266	1/4	4,234	1/4	2,202	1/4	169	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,224	1/2	4,191	1/2	2,159	1/2	127	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,181	3/4	4,149	3/4	2,117	3/4	85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	6,139	9	4,107	9	2,075	9	42	9		9		9		9		9		9		9		9	
1/4	6,097	1/4	4,064	1/4	2,032	1/4	0	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,054	1/2	4,022	1/2	1,990	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,012	3/4	3,980	3/4	1,948	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	5,970	10	3,937	10	1,905	10		10		10		10		10		10		10		10		10	
1/4	5,927	1/4	3,895	1/4	1,863	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,885	1/2	3,853	1/2	1,821	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,843	3/4	3,810	3/4	1,778	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	5,800	11	3,768	11	1,736	11		11		11		11		11		11		11		11		11	
1/4	5,758	1/4	3,726	1/4	1,694	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,716	1/2	3,683	1/2	1,651	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,673	3/4	3,641	3/4	1,609	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.
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: 08/18/2016 BY: JM
DATE COMPUTED: 08/26/2016 BY: CL
DATE ISSUED: 08/26/2016

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.