



BARGE: HSM 3701

ULLAGE TRIM TABLE MMC

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4'

LENGTH BETWEEN DRAFT MARKS: 236'-00"

June 9, 2016



BARGE: HSM 3701
JEFFBOAT 15-2276

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 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	4,568.71	0	4,239.81	0	3,910.81	0	3,581.82	0	3,252.83	0	2,923.84	0	2,594.85	0	2,265.85	0	1,936.86	0	1,607.87	0	1,279.13	0	950.38	0	624.58	0	298.17	0	27.60
1/4	1/4	1/4	4,561.88	1/4	4,232.95	1/4	3,903.96	1/4	3,574.97	1/4	3,245.98	1/4	2,916.98	1/4	2,587.99	1/4	2,259.00	1/4	1,930.01	1/4	1,601.02	1/4	1,272.27	1/4	943.54	1/4	614.72	1/4	291.79	1/4	23.51
1/2	1/2	1/2	4,555.04	1/2	4,226.10	1/2	3,897.11	1/2	3,568.11	1/2	3,239.12	1/2	2,910.13	1/2	2,581.14	1/2	2,252.15	1/2	1,923.15	1/2	1,594.16	1/2	1,265.42	1/2	936.69	1/2	607.87	1/2	285.49	1/2	21.22
3/4	3/4	3/4	4,548.20	3/4	4,219.24	3/4	3,890.25	3/4	3,561.26	3/4	3,232.27	3/4	2,903.28	3/4	2,574.28	3/4	2,245.29	3/4	1,916.30	3/4	1,587.31	3/4	1,258.57	3/4	929.85	3/4	601.02	3/4	279.19	3/4	18.93
1	1	1	4,541.36	1	4,212.39	1	3,883.40	1	3,554.41	1	3,225.41	1	2,896.42	1	2,567.43	1	2,238.44	1	1,909.45	1	1,580.45	1	1,251.71	1	923.00	1	594.16	1	272.89	1	16.63
1/4	1/4	1/4	4,534.51	1/4	4,205.54	1/4	3,876.54	1/4	3,547.55	1/4	3,218.56	1/4	2,889.57	1/4	2,560.58	1/4	2,231.58	1/4	1,902.59	1/4	1,573.60	1/4	1,244.86	1/4	916.16	1/4	587.31	1/4	266.58	1/4	14.34
1/2	1/2	1/2	4,527.66	1/2	4,198.68	1/2	3,869.69	1/2	3,540.70	1/2	3,211.71	1/2	2,882.71	1/2	2,553.72	1/2	2,224.73	1/2	1,895.74	1/2	1,566.75	1/2	1,238.01	1/2	909.31	1/2	580.45	1/2	260.35	1/2	
3/4	3/4	3/4	4,520.81	3/4	4,191.83	3/4	3,862.84	3/4	3,533.84	3/4	3,204.85	3/4	2,875.86	3/4	2,546.87	3/4	2,217.88	3/4	1,888.88	3/4	1,559.89	3/4	1,231.15	3/4	902.47	3/4	573.60	3/4	254.11	3/4	
2	2	2	4,513.96	2	4,184.97	2	3,855.98	2	3,526.99	2	3,198.00	2	2,869.01	2	2,540.01	2	2,211.02	2	1,882.03	2	1,553.04	2	1,224.30	2	895.62	2	566.74	2	247.87	2	
1/4	1/4	1/4	4,507.11	1/4	4,178.12	1/4	3,849.13	1/4	3,520.14	1/4	3,191.14	1/4	2,862.15	1/4	2,533.16	1/4	2,204.17	1/4	1,875.18	1/4	1,546.19	1/4	1,217.45	1/4	888.78	1/4	559.89	1/4	241.63	1/4	
1/2	1/2	1/2	4,500.26	1/2	4,171.27	1/2	3,842.27	1/2	3,513.28	1/2	3,184.29	1/2	2,855.30	1/2	2,526.31	1/2	2,197.31	1/2	1,868.32	1/2	1,539.34	1/2	1,210.59	1/2	881.93	1/2	553.04	1/2	235.47	1/2	
3/4	3/4	3/4	4,493.41	3/4	4,164.41	3/4	3,835.42	3/4	3,506.43	3/4	3,177.44	3/4	2,848.44	3/4	2,519.45	3/4	2,190.46	3/4	1,861.47	3/4	1,532.50	3/4	1,203.74	3/4	875.09	3/4	546.18	3/4	229.32	3/4	
3	3	3	4,486.55	3	4,157.56	3	3,828.57	3	3,499.57	3	3,170.58	3	2,841.59	3	2,512.60	3	2,183.61	3	1,854.61	3	1,525.65	3	1,196.89	3	868.25	3	539.33	3	223.16	3	
1/4	1/4	1/4	4,479.70	1/4	4,150.70	1/4	3,821.71	1/4	3,492.72	1/4	3,163.73	1/4	2,834.74	1/4	2,505.74	1/4	2,176.75	1/4	1,847.76	1/4	1,518.81	1/4	1,190.03	1/4	861.40	1/4	532.47	1/4	217.00	1/4	
1/2	1/2	1/2	4,472.84	1/2	4,143.85	1/2	3,814.86	1/2	3,485.87	1/2	3,156.87	1/2	2,827.88	1/2	2,498.89	1/2	2,169.90	1/2	1,840.91	1/2	1,511.97	1/2	1,183.18	1/2	854.56	1/2	525.62	1/2	210.93	1/2	
3/4	3/4	3/4	4,465.99	3/4	4,137.00	3/4	3,808.00	3/4	3,479.01	3/4	3,150.02	3/4	2,821.03	3/4	2,492.04	3/4	2,163.04	3/4	1,834.05	3/4	1,505.12	3/4	1,176.32	3/4	847.71	3/4	518.76	3/4	204.85	3/4	
4	4	4	4,459.13	4	4,130.14	4	3,801.15	4	3,472.16	4	3,143.17	4	2,814.17	4	2,485.18	4	2,156.19	4	1,827.20	4	1,498.28	4	1,169.47	4	840.87	4	511.91	4	198.78	4	
1/4	1/4	1/4	4,452.28	1/4	4,123.29	1/4	3,794.30	1/4	3,465.30	1/4	3,136.31	1/4	2,807.32	1/4	2,478.33	1/4	2,149.34	1/4	1,820.34	1/4	1,491.43	1/4	1,162.62	1/4	834.02	1/4	505.05	1/4	192.70	1/4	
1/2	1/2	1/2	4,445.43	1/2	4,116.43	1/2	3,787.44	1/2	3,458.45	1/2	3,129.46	1/2	2,800.47	1/2	2,471.47	1/2	2,142.48	1/2	1,813.49	1/2	1,484.59	1/2	1,155.76	1/2	827.18	1/2	498.20	1/2	186.71	1/2	
3/4	3/4	3/4	4,438.57	3/4	4,109.58	3/4	3,780.59	3/4	3,451.60	3/4	3,122.60	3/4	2,793.61	3/4	2,464.62	3/4	2,135.63	3/4	1,806.64	3/4	1,477.75	3/4	1,148.91	3/4	820.33	3/4	491.35	3/4	180.72	3/4	
5	5	5	4,431.72	5	4,102.73	5	3,773.73	5	3,444.74	5	3,115.75	5	2,786.76	5	2,457.77	5	2,128.77	5	1,799.78	5	1,470.90	5	1,142.06	5	813.49	5	484.49	5	174.73	5	
1/4	1/4	1/4	4,424.86	1/4	4,095.87	1/4	3,766.88	1/4	3,437.89	1/4	3,108.90	1/4	2,779.90	1/4	2,450.91	1/4	2,121.92	1/4	1,792.93	1/4	1,464.06	1/4	1,135.20	1/4	806.64	1/4	477.64	1/4	168.73	1/4	
1/2	1/2	1/2	4,418.01	1/2	4,089.02	1/2	3,760.03	1/2	3,431.03	1/2	3,102.04	1/2	2,773.05	1/2	2,444.06	1/2	2,115.07	1/2	1,786.07	1/2	1,457.21	1/2	1,128.36	1/2	799.79	1/2	470.78	1/2	162.82	1/2	
3/4	3/4	3/4	4,411.16	3/4	4,082.16	3/4	3,753.17	3/4	3,424.18	3/4	3,095.19	3/4	2,766.20	3/4	2,437.20	3/4	2,108.21	3/4	1,779.22	3/4	1,450.37	3/4	1,121.51	3/4	792.94	3/4	463.93	3/4	156.91	3/4	
6	6	6	4,404.30	6	4,075.31	6	3,746.32	6	3,417.33	6	3,088.33	6	2,759.34	6	2,430.35	6	2,101.36	6	1,772.37	6	1,443.53	6	1,114.66	6	786.08	6	457.07	6	151.00	6	
1/4	1/4	1/4	4,705.14	1/4	4,397.45	1/4	4,068.46	1/4	3,739.46	1/4	3,410.47	1/4	3,081.48	1/4	2,752.49	1/4	2,423.50	1/4	2,094.50	1/4	1,765.51	1/4	1,436.68	1/4	1,107.82	1/4	779.23	1/4	450.22	1/4	145.09
1/2	1/2	1/2	4,701.14	1/2	4,390.59	1/2	4,061.60	1/2	3,732.61	1/2	3,403.62	1/2	3,074.63	1/2	2,745.63	1/2	2,416.64	1/2	2,087.65	1/2	1,758.66	1/2	1,429.84	1/2	1,100.97	1/2	772.38	1/2	443.41	1/2	139.27
3/4	3/4	3/4	4,697.14	3/4	4,383.74	3/4	4,054.75	3/4	3,725.76	3/4	3,396.76	3/4	3,067.77	3/4	2,738.78	3/4	2,409.79	3/4	2,080.80	3/4	1,751.80	3/4	1,422.99	3/4	1,094.12	3/4	765.52	3/4	436.59	3/4	133.44
7	7	7	4,693.14	7	4,376.89	7	4,047.89	7	3,718.90	7	3,389.91	7	3,060.92	7	2,731.93	7	2,402.93	7	2,073.94	7	1,744.95	7	1,416.15	7	1,087.28	7	758.67	7	429.78	7	127.62
1/4	1/4	1/4	4,689.14	1/4	4,370.03	1/4	4,041.04	1/4	3,712.05	1/4	3,383.06	1/4	3,054.06	1/4	2,725.07	1/4	2,396.08	1/4	2,067.09	1/4	1,738.10	1/4	1,409.31	1/4	1,080.43	1/4	751.81	1/4	422.97	1/4	121.80
1/2	1/2	1/2	4,684.00	1/2	4,363.18	1/2	4,034.19	1/2	3,705.19	1/2	3,376.20	1/2	3,047.21	1/2	2,718.22	1/2	2,389.23	1/2	2,060.23	1/2	1,731.24	1/2	1,402.46	1/2	1,073.58	1/2	744.96	1/2	416.23	1/2	116.51
3/4	3/4	3/4	4,678.86	3/4	4,356.32	3/4	4,027.33	3/4	3,698.34	3/4	3,369.35	3/4	3,040.36	3/4	2,711.36	3/4	2,382.37	3/4	2,053.38	3/4	1,724.39	3/4	1,395.62	3/4	1,066.74	3/4	738.10	3/4	409.50	3/4	111.23
8	8	8	4,673.72	8	4,349.47	8	4,020.48	8	3,691.49	8	3,362.49	8	3,033.50	8	2,704.51	8	2,375.52	8	2,046.53	8	1,717.53	8	1,388.77	8	1,059.89	8	731.25	8	402.77	8	105.95
1/4	1/4	1/4	4,668.58	1/4	4,342.62	1/4	4,013.62	1/4	3,684.63	1/4	3,355.64	1/4	3,026.65	1/4	2,697.66	1/4	2,368.66	1/4	2,039.67	1/4	1,710.68	1/4	1,381.93	1/4	1,053.05	1/4	724.40	1/4	396.04	1/4	100.67
1/2	1/2	1/2	4,662.31	1/2	4,335.76	1/2	4,006.77	1/2	3,677.78	1/2	3,348.79	1/2	3,019.79	1/2	2,690.80	1/2	2,361.81	1/2	2,032.82	1/2	1,703.83	1/2	1,375.08	1/2	1,046.20	1/2	717.54	1/2	389.39	1/2	95.48
3/4	3/4	3/4	4,656.03	3/4	4,328.91	3/4	3,999.92	3/4	3,670.92	3/4	3,341.93	3/4	3,012.94	3/4	2,683.95	3/4	2,354.96	3/4	2,025.96	3/4	1,696.97	3/4	1,368.22	3/4	1,039.36	3/4	710.69	3/4	382.74	3/4	90.30
9	9	9	4,649.76	9	4,322.05	9	3,993.06	9	3,664.07	9	3,335.08	9	3,006.09	9	2,677.09	9	2,348.10	9	2,019.11	9	1,690.12	9	1,361.37	9	1,032.51	9	703.83	9	376.09	9	85.11



BARGE: HSM 3701
JEFFBOAT 15-2276

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	4,568.92	0	4,240.05	0	3,911.06	0	3,582.06	0	3,253.06	0	2,924.06	0	2,595.07	0	2,266.07	0	1,937.07	0	1,608.11	0	1,279.34	0	950.54	0	621.59	0	298.18	0	27.60
1/4	1/4	1/4	4,562.10	1/4	4,233.20	1/4	3,904.20	1/4	3,575.20	1/4	3,246.21	1/4	2,917.21	1/4	2,588.21	1/4	2,259.22	1/4	1,930.22	1/4	1,601.26	1/4	1,272.48	1/4	943.69	1/4	614.73	1/4	291.80	1/4	23.51
1/2	1/2	1/2	4,555.26	1/2	4,226.34	1/2	3,897.35	1/2	3,568.35	1/2	3,239.35	1/2	2,910.36	1/2	2,581.36	1/2	2,252.36	1/2	1,923.37	1/2	1,594.42	1/2	1,265.63	1/2	936.84	1/2	607.88	1/2	285.49	1/2	21.22
3/4	3/4	3/4	4,548.41	3/4	4,219.49	3/4	3,890.49	3/4	3,561.50	3/4	3,232.50	3/4	2,903.50	3/4	2,574.51	3/4	2,245.51	3/4	1,916.51	3/4	1,587.57	3/4	1,258.78	3/4	929.99	3/4	601.03	3/4	279.19	3/4	18.93
1	1	1	4,541.57	1	4,212.64	1	3,883.64	1	3,554.64	1	3,225.65	1	2,896.65	1	2,567.65	1	2,238.65	1	1,909.66	1	1,580.73	1	1,251.92	1	923.14	1	594.17	1	272.89	1	16.63
1/4	1/4	1/4	4,534.73	1/4	4,205.78	1/4	3,876.78	1/4	3,547.79	1/4	3,218.79	1/4	2,889.79	1/4	2,560.80	1/4	2,231.80	1/4	1,902.80	1/4	1,573.89	1/4	1,245.07	1/4	916.29	1/4	587.32	1/4	266.59	1/4	14.34
1/2	1/2	1/2	4,527.88	1/2	4,198.93	1/2	3,869.93	1/2	3,540.93	1/2	3,211.94	1/2	2,882.94	1/2	2,553.94	1/2	2,224.95	1/2	1,895.95	1/2	1,567.04	1/2	1,238.22	1/2	909.44	1/2	580.46	1/2	260.35	1/2	
3/4	3/4	3/4	4,521.03	3/4	4,192.07	3/4	3,863.08	3/4	3,534.08	3/4	3,205.08	3/4	2,876.09	3/4	2,547.09	3/4	2,218.09	3/4	1,889.10	3/4	1,560.20	3/4	1,231.36	3/4	902.59	3/4	573.61	3/4	254.11	3/4	
2	2	2	4,514.18	2	4,185.22	2	3,856.22	2	3,527.23	2	3,198.23	2	2,869.23	2	2,540.24	2	2,211.24	2	1,882.24	2	1,553.35	2	1,224.51	2	895.74	2	566.75	2	247.88	2	
1/4	1/4	1/4	4,507.33	1/4	4,178.36	1/4	3,849.37	1/4	3,520.37	1/4	3,191.37	1/4	2,862.38	1/4	2,533.38	1/4	2,204.38	1/4	1,875.39	1/4	1,546.51	1/4	1,217.65	1/4	888.90	1/4	559.90	1/4	241.64	1/4	
1/2	1/2	1/2	4,500.49	1/2	4,171.51	1/2	3,842.51	1/2	3,513.52	1/2	3,184.52	1/2	2,855.52	1/2	2,526.53	1/2	2,197.53	1/2	1,868.53	1/2	1,539.66	1/2	1,210.80	1/2	882.04	1/2	553.04	1/2	235.48	1/2	
3/4	3/4	3/4	4,493.64	3/4	4,164.66	3/4	3,835.66	3/4	3,506.66	3/4	3,177.67	3/4	2,848.67	3/4	2,519.67	3/4	2,190.68	3/4	1,861.68	3/4	1,532.82	3/4	1,203.95	3/4	875.19	3/4	546.19	3/4	229.32	3/4	
3	3	3	4,486.79	3	4,157.80	3	3,828.81	3	3,499.81	3	3,170.81	3	2,841.82	3	2,512.82	3	2,183.82	3	1,854.83	3	1,525.98	3	1,197.09	3	868.34	3	539.34	3	223.17	3	
1/4	1/4	1/4	4,479.95	1/4	4,150.95	1/4	3,821.95	1/4	3,492.95	1/4	3,163.96	1/4	2,834.96	1/4	2,505.96	1/4	2,176.97	1/4	1,847.97	1/4	1,519.13	1/4	1,190.24	1/4	861.49	1/4	532.48	1/4	217.01	1/4	
1/2	1/2	1/2	4,473.09	1/2	4,144.09	1/2	3,815.10	1/2	3,486.10	1/2	3,157.10	1/2	2,828.11	1/2	2,499.11	1/2	2,170.11	1/2	1,841.12	1/2	1,512.29	1/2	1,183.39	1/2	854.64	1/2	525.63	1/2	210.93	1/2	
3/4	3/4	3/4	4,466.24	3/4	4,137.24	3/4	3,808.24	3/4	3,479.25	3/4	3,150.25	3/4	2,821.25	3/4	2,492.26	3/4	2,163.26	3/4	1,834.26	3/4	1,505.44	3/4	1,176.54	3/4	847.78	3/4	518.77	3/4	204.86	3/4	
4	4	4	4,459.38	4	4,130.39	4	3,801.39	4	3,472.39	4	3,143.40	4	2,814.40	4	2,485.40	4	2,156.41	4	1,827.41	4	1,498.60	4	1,169.69	4	840.93	4	511.92	4	198.79	4	
1/4	1/4	1/4	4,452.53	1/4	4,123.53	1/4	3,794.54	1/4	3,465.54	1/4	3,136.54	1/4	2,807.54	1/4	2,478.55	1/4	2,149.55	1/4	1,820.55	1/4	1,491.76	1/4	1,162.84	1/4	834.07	1/4	505.06	1/4	192.71	1/4	
1/2	1/2	1/2	4,445.67	1/2	4,116.68	1/2	3,787.68	1/2	3,458.68	1/2	3,129.69	1/2	2,800.69	1/2	2,471.69	1/2	2,142.70	1/2	1,813.70	1/2	1,484.91	1/2	1,155.99	1/2	827.22	1/2	498.21	1/2	186.72	1/2	
3/4	3/4	3/4	4,438.82	3/4	4,109.82	3/4	3,780.83	3/4	3,451.83	3/4	3,122.83	3/4	2,793.84	3/4	2,464.84	3/4	2,135.84	3/4	1,806.85	3/4	1,478.07	3/4	1,149.14	3/4	820.37	3/4	491.36	3/4	180.72	3/4	
5	5	5	4,431.97	5	4,102.97	5	3,773.97	5	3,444.98	5	3,115.98	5	2,786.98	5	2,457.99	5	2,128.99	5	1,799.99	5	1,471.22	5	1,142.29	5	813.51	5	484.50	5	174.73	5	
1/4	1/4	1/4	4,425.11	1/4	4,096.12	1/4	3,767.12	1/4	3,438.12	1/4	3,109.13	1/4	2,780.13	1/4	2,451.13	1/4	2,122.13	1/4	1,793.14	1/4	1,464.38	1/4	1,135.44	1/4	806.66	1/4	477.65	1/4	168.74	1/4	
1/2	1/2	1/2	4,418.26	1/2	4,089.26	1/2	3,760.26	1/2	3,431.27	1/2	3,102.27	1/2	2,773.27	1/2	2,444.28	1/2	2,115.28	1/2	1,786.28	1/2	1,457.53	1/2	1,128.60	1/2	799.80	1/2	470.79	1/2	162.83	1/2	
3/4	3/4	3/4	4,411.40	3/4	4,082.41	3/4	3,753.41	3/4	3,424.41	3/4	3,095.42	3/4	2,766.42	3/4	2,437.42	3/4	2,108.43	3/4	1,779.43	3/4	1,450.67	3/4	1,121.75	3/4	792.95	3/4	463.94	3/4	156.92	3/4	
6	6	6	4,404.55	6	4,075.55	6	3,746.56	6	3,417.56	6	3,088.56	6	2,759.57	6	2,430.57	6	2,101.57	6	1,772.58	6	1,443.82	6	1,114.90	6	786.09	6	457.08	6	151.01	6	
1/4	1/4	1/4	4,405.35	1/4	4,397.70	1/4	4,068.70	1/4	3,739.70	1/4	3,410.71	1/4	3,081.71	1/4	2,752.71	1/4	2,423.72	1/4	2,094.72	1/4	1,765.72	1/4	1,436.97	1/4	811.05	1/4	779.24	1/4	450.23	1/4	145.10
1/2	1/2	1/2	4,401.36	1/2	4,390.84	1/2	4,061.85	1/2	3,732.85	1/2	3,403.85	1/2	3,074.85	1/2	2,745.86	1/2	2,416.86	1/2	2,087.86	1/2	1,758.87	1/2	1,430.11	1/2	806.66	1/2	772.39	1/2	443.42	1/2	139.27
3/4	3/4	3/4	4,397.36	3/4	4,383.99	3/4	4,054.99	3/4	3,725.99	3/4	3,397.00	3/4	3,068.00	3/4	2,739.00	3/4	2,410.01	3/4	2,081.01	3/4	1,752.01	3/4	1,423.26	3/4	765.53	3/4	736.60	3/4	436.60	3/4	133.45
7	7	7	4,393.36	7	4,377.13	7	4,048.14	7	3,719.14	7	3,390.14	7	3,061.15	7	2,732.15	7	2,403.15	7	2,074.16	7	1,745.16	7	1,416.41	7	758.68	7	729.79	7	429.79	7	127.63
1/4	1/4	1/4	4,389.36	1/4	4,370.28	1/4	4,041.28	1/4	3,712.29	1/4	3,383.29	1/4	3,054.29	1/4	2,725.30	1/4	2,396.30	1/4	2,067.30	1/4	1,738.31	1/4	1,409.55	1/4	751.82	1/4	722.97	1/4	422.97	1/4	121.80
1/2	1/2	1/2	4,384.22	1/2	4,363.43	1/2	4,034.43	1/2	3,705.43	1/2	3,376.44	1/2	3,047.44	1/2	2,718.44	1/2	2,389.44	1/2	2,060.45	1/2	1,731.45	1/2	1,402.70	1/2	744.97	1/2	717.81	1/2	416.24	1/2	116.52
3/4	3/4	3/4	4,379.08	3/4	4,356.57	3/4	4,027.57	3/4	3,698.58	3/4	3,369.58	3/4	3,040.58	3/4	2,711.59	3/4	2,382.59	3/4	2,053.59	3/4	1,724.60	3/4	1,395.85	3/4	738.11	3/4	709.51	3/4	409.51	3/4	111.24
8	8	8	4,373.94	8	4,349.72	8	4,020.72	8	3,691.72	8	3,362.73	8	3,033.73	8	2,704.73	8	2,375.74	8	2,046.74	8	1,717.74	8	1,388.99	8	731.26	8	702.78	8	402.78	8	105.96
1/4	1/4	1/4	4,368.80	1/4	4,342.86	1/4	4,013.87	1/4	3,684.87	1/4	3,355.87	1/4	3,026.88	1/4	2,697.88	1/4	2,368.88	1/4	2,039.89	1/4	1,710.89	1/4	1,382.14	1/4	724.40	1/4	697.05	1/4	396.05	1/4	100.67
1/2	1/2	1/2	4,362.52	1/2	4,336.01	1/2	4,007.01	1/2	3,678.02	1/2	3,349.02	1/2	3,020.02	1/2	2,691.03	1/2	2,362.03	1/2	2,033.03	1/2	1,704.03	1/2	1,375.29	1/2	717.55	1/2	690.41	1/2	389.40	1/2	95.49
3/4	3/4	3/4	4,356.25	3/4	4,329.16	3/4	4,000.16	3/4	3,671.16	3/4	3,342.16	3/4	3,013.17	3/4	2,684.17	3/4	2,355.17	3/4	2,026.18	3/4	1,697.18	3/4	1,368.43	3/4	710.70	3/4	682.75	3/4	382.75	3/4	90.30
9	9	9	4,349.97	9	4,322.30	9	3,993.30	9	3,664.31	9	3,335.31	9	3,006.31	9	2,677.32	9	2,348.32	9	2,019.32	9	1,690.33	9	1,361.58	9	703.84	9	676.10	9	376.10	9	85.12
1/4	1/4	1/4																													



BARGE: HSM 3701
JEFFBOAT 15-2276

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 5/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	4,934.89	0	4,584.88	0	4,234.70	0	3,884.53	0	3,534.36	0	3,184.18	0	2,834.01	0	2,483.83	0	2,133.66	0	1,783.48	0	1,434.08	0	1,083.93	0	735.35	0	385.52	0	46.15
1/4	1/4	1/4	4,927.62	1/4	4,577.58	1/4	4,227.41	1/4	3,877.23	1/4	3,527.06	1/4	3,176.89	1/4	2,826.71	1/4	2,476.54	1/4	2,126.36	1/4	1,776.19	1/4	1,426.79	1/4	1,076.63	1/4	728.09	1/4	378.24	1/4	40.27
1/2	1/2	1/2	4,920.35	1/2	4,570.29	1/2	4,220.11	1/2	3,869.94	1/2	3,519.77	1/2	3,169.59	1/2	2,819.42	1/2	2,469.24	1/2	2,119.07	1/2	1,768.89	1/2	1,419.49	1/2	1,069.34	1/2	720.84	1/2	370.97	1/2	34.40
3/4	3/4	3/4	4,913.08	3/4	4,562.99	3/4	4,212.82	3/4	3,862.64	3/4	3,512.47	3/4	3,162.30	3/4	2,812.12	3/4	2,461.95	3/4	2,111.77	3/4	1,761.60	3/4	1,412.20	3/4	1,062.04	3/4	713.58	3/4	363.69	3/4	29.43
1	1	1	4,905.80	1	4,555.70	1	4,205.52	1	3,855.35	1	3,505.17	1	3,155.00	1	2,804.83	1	2,454.65	1	2,104.48	1	1,754.30	1	1,404.90	1	1,054.75	1	706.32	1	356.42	1	25.37
1/4	1/4	1/4	4,898.52	1/4	4,548.40	1/4	4,198.23	1/4	3,848.05	1/4	3,497.88	1/4	3,147.70	1/4	2,797.53	1/4	2,447.36	1/4	2,097.18	1/4	1,747.01	1/4	1,397.61	1/4	1,047.45	1/4	699.06	1/4	349.14	1/4	21.31
1/2	1/2	1/2	4,891.23	1/2	4,541.11	1/2	4,190.93	1/2	3,840.76	1/2	3,490.58	1/2	3,140.41	1/2	2,790.24	1/2	2,440.06	1/2	2,089.89	1/2	1,739.71	1/2	1,390.31	1/2	1,040.16	1/2	691.80	1/2	341.87	1/2	17.25
3/4	3/4	3/4	4,883.95	3/4	4,533.81	3/4	4,183.64	3/4	3,833.46	3/4	3,483.29	3/4	3,133.11	3/4	2,782.94	3/4	2,432.77	3/4	2,082.59	3/4	1,732.42	3/4	1,383.02	3/4	1,032.88	3/4	684.53	3/4	334.58	3/4	15.22
2	2	2	4,876.66	2	4,526.52	2	4,176.34	2	3,826.17	2	3,475.99	2	3,125.82	2	2,775.64	2	2,425.47	2	2,075.30	2	1,725.12	2	1,375.72	2	1,025.62	2	677.23	2	327.29	2	
1/4	1/4	1/4	4,869.37	1/4	4,519.22	1/4	4,169.05	1/4	3,818.87	1/4	3,468.70	1/4	3,118.52	1/4	2,768.35	1/4	2,418.17	1/4	2,068.00	1/4	1,717.83	1/4	1,368.43	1/4	1,018.36	1/4	669.94	1/4	319.99	1/4	
1/2	1/2	1/2	4,862.08	1/2	4,511.93	1/2	4,161.75	1/2	3,811.58	1/2	3,461.40	1/2	3,111.23	1/2	2,761.05	1/2	2,410.88	1/2	2,060.71	1/2	1,710.53	1/2	1,361.13	1/2	1,011.10	1/2	662.64	1/2	312.69	1/2	
3/4	3/4	3/4	4,854.78	3/4	4,504.63	3/4	4,154.46	3/4	3,804.28	3/4	3,454.11	3/4	3,103.93	3/4	2,753.76	3/4	2,403.58	3/4	2,053.41	3/4	1,703.25	3/4	1,353.84	3/4	1,003.84	3/4	655.34	3/4	305.40	3/4	
3	3	3	4,847.49	3	4,497.34	3	4,147.16	3	3,796.99	3	3,446.81	3	3,096.64	3	2,746.46	3	2,396.29	3	2,046.11	3	1,695.99	3	1,346.54	3	996.59	3	648.05	3	298.10	3	
1/4	1/4	1/4	4,840.20	1/4	4,490.04	1/4	4,139.87	1/4	3,789.69	1/4	3,439.52	1/4	3,089.34	1/4	2,739.17	1/4	2,388.99	1/4	2,038.82	1/4	1,688.72	1/4	1,339.25	1/4	989.33	1/4	640.75	1/4	290.81	1/4	
1/2	1/2	1/2	4,832.91	1/2	4,482.74	1/2	4,132.57	1/2	3,782.40	1/2	3,432.22	1/2	3,082.05	1/2	2,731.87	1/2	2,381.70	1/2	2,031.52	1/2	1,681.46	1/2	1,331.95	1/2	982.07	1/2	633.46	1/2	283.51	1/2	
3/4	3/4	3/4	4,825.62	3/4	4,475.45	3/4	4,125.28	3/4	3,775.10	3/4	3,424.93	3/4	3,074.75	3/4	2,724.58	3/4	2,374.40	3/4	2,024.23	3/4	1,674.20	3/4	1,324.66	3/4	974.81	3/4	626.16	3/4	276.22	3/4	
4	4	4	4,818.33	4	4,468.15	4	4,117.98	4	3,767.81	4	3,417.63	4	3,067.46	4	2,717.28	4	2,367.11	4	2,016.93	4	1,666.93	4	1,317.36	4	967.56	4	618.87	4	268.92	4	
1/4	1/4	1/4	4,811.03	1/4	4,460.86	1/4	4,110.68	1/4	3,760.51	1/4	3,410.34	1/4	3,060.16	1/4	2,709.99	1/4	2,359.81	1/4	2,009.64	1/4	1,659.67	1/4	1,310.07	1/4	960.30	1/4	611.57	1/4	261.63	1/4	
1/2	1/2	1/2	4,803.74	1/2	4,453.56	1/2	4,103.39	1/2	3,753.21	1/2	3,403.04	1/2	3,052.87	1/2	2,702.69	1/2	2,352.52	1/2	2,002.34	1/2	1,652.41	1/2	1,302.77	1/2	953.05	1/2	604.28	1/2	254.33	1/2	
3/4	3/4	3/4	4,796.44	3/4	4,446.27	3/4	4,096.09	3/4	3,745.92	3/4	3,395.75	3/4	3,045.57	3/4	2,695.40	3/4	2,345.22	3/4	1,995.05	3/4	1,645.14	3/4	1,295.48	3/4	945.79	3/4	596.98	3/4	247.03	3/4	
5	5	5	4,789.15	5	4,438.97	5	4,088.80	5	3,738.62	5	3,388.45	5	3,038.28	5	2,688.10	5	2,337.93	5	1,987.75	5	1,637.88	5	1,288.18	5	938.53	5	589.68	5	239.74	5	
1/4	1/4	1/4	4,781.85	1/4	4,431.68	1/4	4,081.50	1/4	3,731.33	1/4	3,381.15	1/4	3,030.98	1/4	2,680.81	1/4	2,330.63	1/4	1,980.46	1/4	1,630.62	1/4	1,280.89	1/4	931.28	1/4	582.39	1/4	232.44	1/4	
1/2	1/2	1/2	4,774.56	1/2	4,424.38	1/2	4,074.21	1/2	3,724.03	1/2	3,373.86	1/2	3,023.68	1/2	2,673.51	1/2	2,323.34	1/2	1,973.16	1/2	1,623.35	1/2	1,273.59	1/2	924.02	1/2	575.09	1/2	225.15	1/2	
3/4	3/4	3/4	4,767.26	3/4	4,417.09	3/4	4,066.91	3/4	3,716.74	3/4	3,366.56	3/4	3,016.39	3/4	2,666.22	3/4	2,316.04	3/4	1,965.87	3/4	1,616.09	3/4	1,266.30	3/4	916.76	3/4	567.80	3/4	217.85	3/4	
6	6	6	4,759.97	6	4,409.79	6	4,059.62	6	3,709.44	6	3,359.27	6	3,009.09	6	2,658.92	6	2,308.75	6	1,958.57	6	1,608.83	6	1,259.00	6	909.51	6	560.50	6	210.56	6	
1/4	1/4	1/4	4,752.67	1/4	4,402.50	1/4	4,052.32	1/4	3,702.15	1/4	3,351.97	1/4	3,001.80	1/4	2,651.62	1/4	2,301.45	1/4	1,951.28	1/4	1,601.56	1/4	1,251.71	1/4	902.25	1/4	553.21	1/4	203.26	1/4	
5/8	5,069.20	1/2	4,745.38	1/2	4,395.20	1/2	4,045.03	1/2	3,694.85	1/2	3,344.68	1/2	2,994.50	1/2	2,644.33	1/2	2,294.15	1/2	1,943.98	1/2	1,594.30	1/2	1,244.41	1/2	894.99	1/2	545.91	1/2	195.97	1/2	
3/4	5,067.08	3/4	4,738.08	3/4	4,387.91	3/4	4,037.73	3/4	3,687.56	3/4	3,337.38	3/4	2,987.21	3/4	2,637.03	3/4	2,286.86	3/4	1,936.69	3/4	1,587.04	3/4	1,237.12	3/4	887.74	3/4	538.62	3/4	188.68	3/4	
7	5,062.82	7	4,730.79	7	4,380.61	7	4,030.44	7	3,680.26	7	3,330.09	7	2,979.91	7	2,629.74	7	2,279.56	7	1,929.39	7	1,579.77	7	1,229.82	7	880.48	7	531.32	7	181.38	7	
1/4	5,058.56	1/4	4,723.49	1/4	4,373.32	1/4	4,023.14	1/4	3,672.97	1/4	3,322.79	1/4	2,972.62	1/4	2,622.44	1/4	2,272.27	1/4	1,922.09	1/4	1,572.51	1/4	1,222.53	1/4	873.23	1/4	524.03	1/4	174.09	1/4	
1/2	5,054.31	1/2	4,716.19	1/2	4,366.02	1/2	4,015.85	1/2	3,665.67	1/2	3,315.50	1/2	2,965.32	1/2	2,615.15	1/2	2,264.97	1/2	1,914.80	1/2	1,565.25	1/2	1,215.23	1/2	865.97	1/2	516.73	1/2	166.80	1/2	
3/4	5,049.44	3/4	4,708.90	3/4	4,358.72	3/4	4,008.55	3/4	3,658.38	3/4	3,308.20	3/4	2,958.03	3/4	2,607.85	3/4	2,257.68	3/4	1,907.50	3/4	1,557.98	3/4	1,207.94	3/4	858.71	3/4	509.43	3/4	159.76	3/4	
8	5,043.97	8	4,701.60	8	4,351.43	8	4,001.26	8	3,651.08	8	3,300.91	8	2,950.73	8	2,600.56	8	2,250.38	8	1,900.21	8	1,550.72	8	1,200.64	8	851.46	8	502.14	8	152.96	8	
1/4	5,038.50	1/4	4,694.31	1/4	4,344.13	1/4	3,993.96	1/4	3,643.79	1/4	3,293.61	1/4	2,943.44	1/4	2,593.26	1/4	2,243.09	1/4	1,892.91	1/4	1,543.46	1/4	1,193.35	1/4	844.20	1/4	494.84	1/4	146.16	1/4	
1/2	5,033.03	1/2	4,687.01	1/2	4,336.84	1/2	3,986.66	1/2	3,636.49	1/2	3,286.32	1/2	2,936.14	1/2	2,585.97	1/2	2,235.79	1/2	1,885.62	1/2	1,536.19	1/2	1,186.05	1/2	836.94	1/2	487.55	1/2	139.36	1/2	
3/4	5,026.95	3/4	4,679.72	3/4	4,329.54	3/4	3,979.37	3/4	3,629.19	3/4	3,279.02	3/4	2,928.85	3/4	2,578.67	3/4	2,228.50	3/4	1,878.32	3/4	1,528.91	3/4	1,178.76	3/4	829.69	3/4	480.25	3/4	132.56	3/4	
9	5,020.27	9	4,672.42	9	4,322.25	9	3,972.07	9	3,621.90	9	3,271.73	9	2,921.55	9	2,571.38	9	2,221.20	9	1,871.03	9	1,521.62	9	1,171.46	9	822.43	9	472.96	9	125.78	9	
1/4</																															



BARGE: HSM 3701
JEFFBOAT 15-2276

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'-00 7/8"

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	4,918.91	0	4,568.50	0	4,218.01	0	3,867.53	0	3,517.05	0	3,166.57	0	2,816.09	0	2,465.61	0	2,115.13	0	1,764.64	0	1,414.93	0	1,064.50	0	714.36	0	364.02	0	29.45
1/4	1/4	1/4	4,911.62	1/4	4,561.19	1/4	4,210.71	1/4	3,860.23	1/4	3,509.75	1/4	3,159.27	1/4	2,808.79	1/4	2,458.31	1/4	2,107.82	1/4	1,757.34	1/4	1,407.63	1/4	1,057.20	1/4	707.06	1/4	356.74	1/4	25.39
1/2	1/2	1/2	4,904.33	1/2	4,553.89	1/2	4,203.41	1/2	3,852.93	1/2	3,502.45	1/2	3,151.97	1/2	2,801.48	1/2	2,451.00	1/2	2,100.52	1/2	1,750.04	1/2	1,400.33	1/2	1,049.90	1/2	699.75	1/2	349.46	1/2	21.33
3/4	3/4	3/4	4,897.04	3/4	4,546.59	3/4	4,196.11	3/4	3,845.63	3/4	3,495.15	3/4	3,144.66	3/4	2,794.18	3/4	2,443.70	3/4	2,093.22	3/4	1,742.74	3/4	1,393.03	3/4	1,042.61	3/4	692.45	3/4	342.18	3/4	17.27
1	1	1	4,889.75	1	4,539.29	1	4,188.81	1	3,838.33	1	3,487.84	1	3,137.36	1	2,786.88	1	2,436.40	1	2,085.92	1	1,735.45	1	1,385.73	1	1,035.31	1	685.15	1	334.88	7/8	15.24
1/4	1/4	1/4	4,882.45	1/4	4,531.99	1/4	4,181.51	1/4	3,831.02	1/4	3,480.54	1/4	3,130.06	1/4	2,779.58	1/4	2,429.10	1/4	2,078.62	1/4	1,728.18	1/4	1,378.43	1/4	1,028.02	1/4	677.85	1/4	327.58	1/4	
1/2	1/2	1/2	4,875.16	1/2	4,524.69	1/2	4,174.20	1/2	3,823.72	1/2	3,473.24	1/2	3,122.76	1/2	2,772.28	1/2	2,421.80	1/2	2,071.31	1/2	1,720.91	1/2	1,371.12	1/2	1,020.72	1/2	670.54	1/2	320.28	1/2	
3/4	3/4	3/4	4,867.86	3/4	4,517.38	3/4	4,166.90	3/4	3,816.42	3/4	3,465.94	3/4	3,115.46	3/4	2,764.98	3/4	2,414.49	3/4	2,064.01	3/4	1,713.64	3/4	1,363.82	3/4	1,013.43	3/4	663.24	3/4	312.98	3/4	
2	2	2	4,860.56	2	4,510.08	2	4,159.60	2	3,809.12	2	3,458.64	2	3,108.16	2	2,757.67	2	2,407.19	2	2,056.71	2	1,706.37	2	1,356.52	2	1,006.14	2	655.94	2	305.68	2	
1/4	1/4	1/4	4,853.26	1/4	4,502.78	1/4	4,152.30	1/4	3,801.82	1/4	3,451.34	1/4	3,100.85	1/4	2,750.37	1/4	2,399.89	1/4	2,049.41	1/4	1,699.10	1/4	1,349.22	1/4	998.84	1/4	648.64	1/4	298.37	1/4	
1/2	1/2	1/2	4,845.95	1/2	4,495.48	1/2	4,145.00	1/2	3,794.52	1/2	3,444.03	1/2	3,093.55	1/2	2,743.07	1/2	2,392.59	1/2	2,042.11	1/2	1,691.83	1/2	1,341.92	1/2	991.55	1/2	641.33	1/2	291.07	1/2	
3/4	3/4	3/4	4,838.65	3/4	4,488.18	3/4	4,137.70	3/4	3,787.21	3/4	3,436.73	3/4	3,086.25	3/4	2,735.77	3/4	2,385.29	3/4	2,034.81	3/4	1,684.56	3/4	1,334.62	3/4	984.26	3/4	634.03	3/4	283.77	3/4	
3	3	3	4,831.36	3	4,480.88	3	4,130.39	3	3,779.91	3	3,429.43	3	3,078.95	3	2,728.47	3	2,377.99	3	2,027.50	3	1,677.29	3	1,327.32	3	976.96	3	626.73	3	276.47	3	
1/4	1/4	1/4	4,824.06	1/4	4,473.57	1/4	4,123.09	1/4	3,772.61	1/4	3,422.13	1/4	3,071.65	1/4	2,721.17	1/4	2,370.68	1/4	2,020.20	1/4	1,670.02	1/4	1,320.02	1/4	969.67	1/4	619.43	1/4	269.16	1/4	
1/2	1/2	1/2	4,816.75	1/2	4,466.27	1/2	4,115.79	1/2	3,765.31	1/2	3,414.83	1/2	3,064.35	1/2	2,713.86	1/2	2,363.38	1/2	2,012.90	1/2	1,662.75	1/2	1,312.71	1/2	962.38	1/2	612.13	1/2	261.86	1/2	
3/4	3/4	3/4	4,809.45	3/4	4,458.97	3/4	4,108.49	3/4	3,758.01	3/4	3,407.53	3/4	3,057.04	3/4	2,706.56	3/4	2,356.08	3/4	2,005.60	3/4	1,655.48	3/4	1,305.41	3/4	955.08	3/4	604.82	3/4	254.56	3/4	
4	4	4	4,802.15	4	4,451.67	4	4,101.19	4	3,750.71	4	3,400.22	4	3,049.74	4	2,699.26	4	2,348.78	4	1,998.30	4	1,648.21	4	1,298.11	4	947.79	4	597.52	4	247.26	4	
1/4	1/4	1/4	4,794.85	1/4	4,444.37	1/4	4,093.89	1/4	3,743.40	1/4	3,392.92	1/4	3,042.44	1/4	2,691.96	1/4	2,341.48	1/4	1,991.00	1/4	1,640.94	1/4	1,290.81	1/4	940.50	1/4	590.22	1/4	239.96	1/4	
1/2	1/2	1/2	4,787.55	1/2	4,437.07	1/2	4,086.58	1/2	3,736.10	1/2	3,385.62	1/2	3,035.14	1/2	2,684.66	1/2	2,334.18	1/2	1,983.69	1/2	1,633.68	1/2	1,283.51	1/2	933.20	1/2	582.92	1/2	232.65	1/2	
3/4	3/4	3/4	4,780.25	3/4	4,429.76	3/4	4,079.28	3/4	3,728.80	3/4	3,378.32	3/4	3,027.84	3/4	2,677.36	3/4	2,326.87	3/4	1,976.39	3/4	1,626.41	3/4	1,276.21	3/4	925.91	3/4	575.61	3/4	225.35	3/4	
5	5	5	4,772.94	5	4,422.46	5	4,071.98	5	3,721.50	5	3,371.02	5	3,020.54	5	2,670.05	5	2,319.57	5	1,969.09	5	1,619.14	5	1,268.91	5	918.62	5	568.31	5	218.05	5	
1/4	1/4	1/4	4,765.64	1/4	4,415.16	1/4	4,064.68	1/4	3,714.20	1/4	3,363.72	1/4	3,013.23	1/4	2,662.75	1/4	2,312.27	1/4	1,961.79	1/4	1,611.87	1/4	1,261.61	1/4	911.32	1/4	561.01	1/4	210.75	1/4	
1/2	1/2	1/2	4,758.34	1/2	4,407.86	1/2	4,057.38	1/2	3,706.90	1/2	3,356.41	1/2	3,005.93	1/2	2,655.45	1/2	2,304.97	1/2	1,954.49	1/2	1,604.60	1/2	1,254.30	1/2	904.03	1/2	553.71	1/2	203.45	1/2	
7/8	7/8	7/8	5,075.17	7/8	4,751.04	7/8	4,400.56	7/8	4,050.08	7/8	3,699.59	7/8	3,349.11	7/8	2,998.63	7/8	2,648.15	7/8	2,297.67	7/8	1,947.19	7/8	1,597.33	7/8	1,247.00	7/8	896.74	7/8	546.40	7/8	196.14
6	6	6	5,073.04	6	4,743.74	6	4,393.26	6	4,042.77	6	3,692.29	6	3,341.81	6	2,991.33	6	2,640.85	6	2,290.37	6	1,939.88	6	1,590.06	6	1,239.70	6	889.44	6	539.10	6	188.84
1/4	1/4	1/4	5,068.78	1/4	4,736.44	1/4	4,385.95	1/4	4,035.47	1/4	3,684.99	1/4	3,334.51	1/4	2,984.03	1/4	2,633.55	1/4	2,283.06	1/4	1,932.58	1/4	1,582.79	1/4	1,232.40	1/4	882.15	1/4	531.80	1/4	181.55
1/2	1/2	1/2	5,064.52	1/2	4,729.13	1/2	4,378.65	1/2	4,028.17	1/2	3,677.69	1/2	3,327.21	1/2	2,976.73	1/2	2,626.24	1/2	2,275.76	1/2	1,925.28	1/2	1,575.52	1/2	1,225.10	1/2	874.85	1/2	524.50	1/2	174.25
3/4	3/4	3/4	5,060.26	3/4	4,721.83	3/4	4,371.35	3/4	4,020.87	3/4	3,670.39	3/4	3,319.91	3/4	2,969.42	3/4	2,618.94	3/4	2,268.46	3/4	1,917.98	3/4	1,568.25	3/4	1,217.80	3/4	867.56	3/4	517.20	3/4	166.95
7	7	7	5,055.39	7	4,714.53	7	4,364.05	7	4,013.57	7	3,663.09	7	3,312.60	7	2,962.12	7	2,611.64	7	2,261.16	7	1,910.68	7	1,560.96	7	1,210.50	7	860.27	7	509.89	7	159.90
1/4	1/4	1/4	5,049.91	1/4	4,707.23	1/4	4,356.75	1/4	4,006.27	1/4	3,655.78	1/4	3,305.30	1/4	2,954.82	1/4	2,604.34	1/4	2,253.86	1/4	1,903.38	1/4	1,553.66	1/4	1,203.20	1/4	852.97	1/4	502.59	1/4	153.09
1/2	1/2	1/2	5,044.44	1/2	4,699.93	1/2	4,349.45	1/2	3,998.96	1/2	3,648.48	1/2	3,298.00	1/2	2,947.52	1/2	2,597.04	1/2	2,246.56	1/2	1,896.07	1/2	1,546.36	1/2	1,195.89	1/2	845.68	1/2	495.29	1/2	146.28
3/4	3/4	3/4	5,038.96	3/4	4,692.63	3/4	4,342.14	3/4	3,991.66	3/4	3,641.18	3/4	3,290.70	3/4	2,940.22	3/4	2,589.74	3/4	2,239.25	3/4	1,888.77	3/4	1,539.06	3/4	1,188.59	3/4	838.39	3/4	487.99	3/4	139.48
8	8	8	5,032.88	8	4,686.32	8	4,334.84	8	3,984.36	8	3,633.88	8	3,283.40	8	2,932.92	8	2,582.43	8	2,231.95	8	1,881.47	8	1,531.75	8	1,181.29	8	831.09	8	480.68	8	132.68
1/4	1/4	1/4	5,026.20	1/4	4,678.02	1/4	4,327.54	1/4	3,977.06	1/4	3,626.58	1/4	3,276.10	1/4	2,925.61	1/4	2,575.13	1/4	2,224.65	1/4	1,874.17	1/4	1,524.45	1/4	1,173.99	1/4	823.80	1/4	473.38	1/4	125.89
1/2	1/2	1/2	5,019.51	1/2	4,670.72	1/2	4,320.24	1/2	3,969.76	1/2	3,619.28	1/2	3,268.79	1/2	2,918.31	1/2	2,567.83	1/2	2,217.35	1/2	1,866.87	1/2	1,517.15	1/2	1,166.69	1/2	816.51	1/2	466.08	1/2	119.09
3/4	3/4	3/4	5,012.82	3/4	4,663.42	3/4	4,312.94	3/4	3,962.46	3/4	3,611.97	3/4	3,261.49	3/4	2,911.01	3/4	2,560.53	3/4	2,210.05	3/4	1,859.57	3/4	1,509.85	3/4	1,159.39	3/4	809.21	3/4	458.78	3/4	112.30
9	9	9	5,005.88	9	4,656.12	9	4,305.64	9	3,955.15	9	3,604.67	9	3,254.19	9	2,903.71	9	2,553.23	9	2,202.75	9	1,852.26	9	1,502.55	9	1,152.09	9	801.92	9</			



BARGE: HSM 3701
JEFFBOAT 15-2276

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	4,848.89	0	4,497.40	0	4,145.85	0	3,794.30	0	3,442.76	0	3,091.21	0	2,739.68	0	2,388.20	0	2,036.81	0	1,685.58	0	1,334.84	0	983.45	0	632.27	0	280.96	0	
1/4	1/4	1/4	4,841.58	1/4	4,490.07	1/4	4,138.53	1/4	3,786.98	1/4	3,435.43	1/4	3,083.88	1/4	2,732.36	1/4	2,380.88	1/4	2,029.49	1/4	1,678.26	1/4	1,327.52	1/4	976.13	1/4	624.95	1/4	273.66	1/4	
1/2	1/2	1/2	4,834.26	1/2	4,482.75	1/2	4,131.20	1/2	3,779.65	1/2	3,428.11	1/2	3,076.56	1/2	2,725.04	1/2	2,373.56	1/2	2,022.17	1/2	1,670.95	1/2	1,320.20	1/2	968.81	1/2	617.63	1/2	266.36	1/2	
3/4	3/4	3/4	4,826.95	3/4	4,475.42	3/4	4,123.88	3/4	3,772.33	3/4	3,420.78	3/4	3,069.24	3/4	2,717.71	3/4	2,366.24	3/4	2,014.85	3/4	1,663.63	3/4	1,312.88	3/4	961.49	3/4	610.31	3/4	259.06	3/4	
1	1	1	4,819.64	1	4,468.10	1	4,116.55	1	3,765.01	1	3,413.46	1	3,061.91	1	2,710.39	1	2,358.92	1	2,007.52	1	1,656.31	1	1,305.56	1	954.17	1	603.00	1	251.76	1	
1/4	1/4	1/4	4,812.32	1/4	4,460.78	1/4	4,109.23	1/4	3,757.68	1/4	3,406.14	1/4	3,054.59	1/4	2,703.07	1/4	2,351.59	1/4	2,000.20	1/4	1,649.00	1/4	1,298.24	1/4	946.85	1/4	595.68	1/4	244.43	1/4	
1/2	1/2	1/2	4,805.00	1/2	4,453.45	1/2	4,101.91	1/2	3,750.36	1/2	3,398.81	1/2	3,047.26	1/2	2,695.75	1/2	2,344.27	1/2	1,992.88	1/2	1,641.68	1/2	1,290.92	1/2	939.53	1/2	588.36	1/2	237.11	1/2	
3/4	3/4	3/4	4,797.69	3/4	4,446.13	3/4	4,094.58	3/4	3,743.03	3/4	3,391.49	3/4	3,039.94	3/4	2,688.42	3/4	2,336.95	3/4	1,985.56	3/4	1,634.36	3/4	1,283.60	3/4	932.21	3/4	581.03	3/4	229.79	3/4	
2	2	2	4,790.37	2	4,438.81	2	4,087.26	2	3,735.71	2	3,384.16	2	3,032.62	2	2,681.10	2	2,329.63	2	1,978.24	2	1,627.05	2	1,276.28	2	924.90	2	573.71	2	222.46	2	
1/4	1/4	1/4	4,783.04	1/4	4,431.48	1/4	4,079.93	1/4	3,728.39	1/4	3,376.84	1/4	3,025.29	1/4	2,673.78	1/4	2,322.31	1/4	1,970.92	1/4	1,619.73	1/4	1,268.96	1/4	917.58	1/4	566.39	1/4	215.14	1/4	
1/2	1/2	1/2	4,775.71	1/2	4,424.16	1/2	4,072.61	1/2	3,721.06	1/2	3,369.52	1/2	3,017.97	1/2	2,666.46	1/2	2,314.98	1/2	1,963.60	1/2	1,612.42	1/2	1,261.64	1/2	910.26	1/2	559.07	1/2	207.82	1/2	
3/4	3/4	3/4	4,768.38	3/4	4,416.83	3/4	4,065.29	3/4	3,713.74	3/4	3,362.19	3/4	3,010.64	3/4	2,659.13	3/4	2,307.66	3/4	1,956.28	3/4	1,605.10	3/4	1,254.31	3/4	902.94	3/4	551.74	3/4	200.49	3/4	
3	3	3	4,761.06	3	4,409.51	3	4,057.96	3	3,706.42	3	3,354.87	3	3,003.32	3	2,651.81	3	2,300.34	3	1,948.96	3	1,597.78	3	1,246.99	3	895.62	3	544.42	3	193.17	3	
1/4	1/4	1/4	4,753.73	1/4	4,402.19	1/4	4,050.64	1/4	3,699.09	1/4	3,347.54	1/4	2,996.00	1/4	2,644.49	1/4	2,293.02	1/4	1,941.65	1/4	1,590.49	1/4	1,239.67	1/4	888.31	1/4	537.10	1/4	185.85	1/4	
1/2	1/2	1/2	4,746.41	1/2	4,394.86	1/2	4,043.31	1/2	3,691.77	1/2	3,340.22	1/2	2,988.67	1/2	2,637.17	1/2	2,285.70	1/2	1,934.33	1/2	1,583.19	1/2	1,232.35	1/2	880.99	1/2	529.78	1/2	178.53	1/2	
3/4	3/4	3/4	4,739.09	3/4	4,387.54	3/4	4,035.99	3/4	3,684.44	3/4	3,332.90	3/4	2,981.35	3/4	2,629.84	3/4	2,278.38	3/4	1,927.01	3/4	1,575.90	3/4	1,225.03	3/4	873.67	3/4	522.45	3/4	171.20	3/4	
4	4	4	4,731.76	4	4,380.21	4	4,028.67	4	3,677.12	4	3,325.57	4	2,974.03	4	2,622.52	4	2,271.06	4	1,919.70	4	1,568.60	4	1,217.71	4	866.36	4	515.13	4	163.88	4	
1/4	1/4	1/4	4,724.44	1/4	4,372.89	1/4	4,021.34	1/4	3,669.80	1/4	3,318.25	1/4	2,966.70	1/4	2,615.20	1/4	2,263.74	1/4	1,912.38	1/4	1,561.31	1/4	1,210.39	1/4	859.04	1/4	507.81	1/4	156.56	1/4	
1/2	1/2	1/2	4,717.11	1/2	4,365.57	1/2	4,014.02	1/2	3,662.47	1/2	3,310.92	1/2	2,959.38	1/2	2,607.87	1/2	2,256.42	1/2	1,905.06	1/2	1,554.01	1/2	1,203.07	1/2	851.73	1/2	500.48	1/2	149.23	1/2	
3/4	3/4	3/4	4,709.79	3/4	4,358.24	3/4	4,006.70	3/4	3,655.15	3/4	3,303.60	3/4	2,952.05	3/4	2,600.55	3/4	2,249.10	3/4	1,897.75	3/4	1,546.72	3/4	1,195.75	3/4	844.41	3/4	493.16	3/4	141.91	3/4	
5	5	5	4,702.47	5	4,350.92	5	3,999.37	5	3,647.82	5	3,296.28	5	2,944.73	5	2,593.23	5	2,241.78	5	1,890.43	5	1,539.42	5	1,188.43	5	837.10	5	485.84	5	134.59	5	
1/4	1/4	1/4	4,695.14	1/4	4,343.59	1/4	3,992.05	1/4	3,640.50	1/4	3,288.95	1/4	2,937.41	1/4	2,585.91	1/4	2,234.46	1/4	1,883.12	1/4	1,532.13	1/4	1,181.11	1/4	829.78	1/4	478.51	1/4	127.27	1/4	
1/2	1/2	1/2	4,687.82	1/2	4,336.27	1/2	3,984.72	1/2	3,633.18	1/2	3,281.63	1/2	2,930.08	1/2	2,578.58	1/2	2,227.14	1/2	1,875.80	1/2	1,524.83	1/2	1,173.79	1/2	822.47	1/2	471.19	1/2	119.94	1/2	
3/4	3/4	3/4	4,680.49	3/4	4,328.95	3/4	3,977.40	3/4	3,625.85	3/4	3,274.31	3/4	2,922.76	3/4	2,571.26	3/4	2,219.82	3/4	1,868.48	3/4	1,517.54	3/4	1,166.47	3/4	815.15	3/4	463.87	3/4	112.62	3/4	
6	5,001.96	6	4,673.17	6	4,321.62	6	3,970.08	6	3,618.53	6	3,266.98	6	2,915.43	6	2,563.94	6	2,212.50	6	1,861.17	6	1,510.24	6	1,159.14	6	807.84	6	456.55	6	105.30	6	
1/4	1/4	1/4	4,997.69	1/4	4,665.85	1/4	4,314.30	1/4	3,962.75	1/4	3,611.20	1/4	3,259.66	1/4	2,908.11	1/4	2,556.62	1/4	2,205.18	1/4	1,853.85	1/4	1,502.94	1/4	800.52	1/4	449.22	1/4	97.98	1/4	
1/2	1/2	1/2	4,993.42	1/2	4,658.52	1/2	4,306.98	1/2	3,955.43	1/2	3,603.88	1/2	3,252.33	1/2	2,900.79	1/2	2,549.29	1/2	2,197.86	1/2	1,846.53	1/2	1,495.65	1/2	793.20	1/2	441.90	1/2	90.66	1/2	
3/4	3/4	3/4	4,989.15	3/4	4,651.20	3/4	4,299.65	3/4	3,948.10	3/4	3,596.56	3/4	3,245.01	3/4	2,893.46	3/4	2,541.97	3/4	2,190.53	3/4	1,839.22	3/4	1,488.35	3/4	785.89	3/4	434.58	3/4	83.34	3/4	
7	4,984.87	7	4,643.87	7	4,292.33	7	3,940.78	7	3,589.23	7	3,237.69	7	2,886.14	7	2,534.65	7	2,183.21	7	1,831.90	7	1,481.06	7	1,129.86	7	778.57	7	427.25	7	76.03	7	
1/4	1/4	1/4	4,979.38	1/4	4,636.55	1/4	4,285.00	1/4	3,933.46	1/4	3,581.91	1/4	3,230.36	1/4	2,878.81	1/4	2,527.33	1/4	2,175.89	1/4	1,824.59	1/4	1,473.76	1/4	771.26	1/4	419.93	1/4	69.81	1/4	
1/2	1/2	1/2	4,973.89	1/2	4,629.23	1/2	4,277.68	1/2	3,926.13	1/2	3,574.59	1/2	3,223.04	1/2	2,871.49	1/2	2,520.00	1/2	2,168.57	1/2	1,817.27	1/2	1,466.47	1/2	763.94	1/2	412.61	1/2	63.59	1/2	
3/4	3/4	3/4	4,968.40	3/4	4,621.90	3/4	4,270.36	3/4	3,918.81	3/4	3,567.26	3/4	3,215.71	3/4	2,864.17	3/4	2,512.68	3/4	2,161.25	3/4	1,809.95	3/4	1,459.17	3/4	756.63	3/4	405.28	3/4	57.38	3/4	
8	4,962.90	8	4,614.58	8	4,263.03	8	3,911.48	8	3,559.94	8	3,208.39	8	2,856.84	8	2,505.36	8	2,153.93	8	1,802.64	8	1,451.88	8	1,100.58	8	749.31	8	397.96	8	51.16	8	
1/4	1/4	1/4	4,956.20	1/4	4,607.26	1/4	4,255.71	1/4	3,904.16	1/4	3,552.61	1/4	3,201.07	1/4	2,849.52	1/4	2,498.04	1/4	2,146.61	1/4	1,795.32	1/4	1,444.58	1/4	742.00	1/4	390.64	1/4	46.19	1/4	
1/2	1/2	1/2	4,949.49	1/2	4,599.93	1/2	4,248.38	1/2	3,896.84	1/2	3,545.29	1/2	3,193.74	1/2	2,842.20	1/2	2,490.72	1/2	2,139.29	1/2	1,788.01	1/2	1,437.28	1/2	734.68	1/2	383.32	1/2	41.23	1/2	
3/4	3/4	3/4	4,942.79	3/4	4,592.61	3/4	4,241.06	3/4	3,889.51	3/4	3,537.97	3/4	3,186.42	3/4	2,834.88	3/4	2,483.39	3/4	2,131.97	3/4	1,780.69	3/4	1,429.99	3/4	727.37	3/4	375.99	3/4	36.27	3/4	
9	4,936.08	9	4,585.28	9	4,233.74	9	3,882.19	9	3,530.64	9	3,179.09	9	2,827.55	9	2,476.07	9	2,124.65	9	1,773.37	9	1,422.69	9	1,071.29	9	720.05	9	368.67	9	31.30	9	
1/4	1/4	1/4	4,928.85	1/4	4,577.96	1/4	4,226.41	1/4	3,874.87	1/4	3,523.32	1/4	3,171.77	1/4	2,820.23	1/4	2,468.75	1/4	2,117.33	1/4	1,766.06	1/4	1,415.37	1/4	712.74	1/4					



BARGE: HSM 3701
JEFFBOAT 15-2276

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'-10 3/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	4,822.24	0	4,472.07	0	4,121.82	0	3,771.58	0	3,421.33	0	3,071.08	0	2,720.84	0	2,370.59	0	2,020.47	0	1,670.37	0	1,320.85	0	970.96	0	622.65	0	272.59	0	
1/4	1/4	1/4	4,814.96	1/4	4,464.77	1/4	4,114.52	1/4	3,764.28	1/4	3,414.03	1/4	3,063.79	1/4	2,713.54	1/4	2,363.29	1/4	2,013.18	1/4	1,663.08	1/4	1,313.56	1/4	963.71	1/4	615.36	1/4	265.31	1/4	
1/2	1/2	1/2	4,807.68	1/2	4,457.47	1/2	4,107.23	1/2	3,756.98	1/2	3,406.74	1/2	3,056.49	1/2	2,706.24	1/2	2,356.00	1/2	2,005.88	1/2	1,655.79	1/2	1,306.27	1/2	956.45	1/2	608.06	1/2	258.03	1/2	
3/4	3/4	3/4	4,800.39	3/4	4,450.18	3/4	4,099.93	3/4	3,749.68	3/4	3,399.44	3/4	3,049.19	3/4	2,698.95	3/4	2,348.70	3/4	1,998.59	3/4	1,648.49	3/4	1,298.97	3/4	949.20	3/4	600.77	3/4	250.76	3/4	
1	1	1	4,793.10	1	4,442.88	1	4,092.63	1	3,742.39	1	3,392.14	1	3,041.90	1	2,691.65	1	2,341.40	1	1,991.30	1	1,641.20	1	1,291.68	1	941.95	1	593.47	1	243.46	1	
1/4	1/4	1/4	4,785.81	1/4	4,435.58	1/4	4,085.34	1/4	3,735.09	1/4	3,384.84	1/4	3,034.60	1/4	2,684.35	1/4	2,334.11	1/4	1,984.00	1/4	1,633.90	1/4	1,284.38	1/4	934.69	1/4	586.18	1/4	236.16	1/4	
1/2	1/2	1/2	4,778.52	1/2	4,428.29	1/2	4,078.04	1/2	3,727.79	1/2	3,377.55	1/2	3,027.30	1/2	2,677.06	1/2	2,326.81	1/2	1,976.71	1/2	1,626.61	1/2	1,277.09	1/2	927.44	1/2	578.88	1/2	228.87	1/2	
3/4	3/4	3/4	4,771.22	3/4	4,420.99	3/4	4,070.74	3/4	3,720.50	3/4	3,370.25	3/4	3,020.00	3/4	2,669.76	3/4	2,319.51	3/4	1,969.41	3/4	1,619.32	3/4	1,269.80	3/4	920.18	3/4	571.59	3/4	221.57	3/4	
2	2	2	4,763.93	2	4,413.69	2	4,063.45	2	3,713.20	2	3,362.95	2	3,012.71	2	2,662.46	2	2,312.22	2	1,962.12	2	1,612.05	2	1,262.50	2	912.93	2	564.29	2	214.27	2	
1/4	1/4	1/4	4,756.64	1/4	4,406.40	1/4	4,056.15	1/4	3,705.90	1/4	3,355.66	1/4	3,005.41	1/4	2,655.16	1/4	2,304.92	1/4	1,954.83	1/4	1,604.78	1/4	1,255.21	1/4	905.68	1/4	557.00	1/4	206.97	1/4	
1/2	1/2	1/2	4,749.34	1/2	4,399.10	1/2	4,048.85	1/2	3,698.61	1/2	3,348.36	1/2	2,998.11	1/2	2,647.87	1/2	2,297.63	1/2	1,947.53	1/2	1,597.51	1/2	1,247.92	1/2	898.42	1/2	549.70	1/2	199.68	1/2	
3/4	3/4	3/4	4,742.05	3/4	4,391.80	3/4	4,041.56	3/4	3,691.31	3/4	3,341.06	3/4	2,990.82	3/4	2,640.57	3/4	2,290.34	3/4	1,940.24	3/4	1,590.24	3/4	1,240.62	3/4	891.17	3/4	542.41	3/4	192.38	3/4	
3	3	3	4,734.75	3	4,384.51	3	4,034.26	3	3,684.01	3	3,333.77	3	2,983.52	3	2,633.27	3	2,283.04	3	1,932.95	3	1,582.97	3	1,233.33	3	883.92	3	535.11	3	185.08	3	
1/4	1/4	1/4	4,727.46	1/4	4,377.21	1/4	4,026.96	1/4	3,676.72	1/4	3,326.47	1/4	2,976.22	1/4	2,625.98	1/4	2,275.75	1/4	1,925.65	1/4	1,575.70	1/4	1,226.04	1/4	876.67	1/4	527.81	1/4	177.79	1/4	
1/2	1/2	1/2	4,720.16	1/2	4,369.91	1/2	4,019.67	1/2	3,669.42	1/2	3,319.17	1/2	2,968.93	1/2	2,618.68	1/2	2,268.46	1/2	1,918.36	1/2	1,568.43	1/2	1,218.74	1/2	869.42	1/2	520.51	1/2	170.49	1/2	
3/4	3/4	3/4	4,712.86	3/4	4,362.62	3/4	4,012.37	3/4	3,662.12	3/4	3,311.88	3/4	2,961.63	3/4	2,611.38	3/4	2,261.16	3/4	1,911.06	3/4	1,561.16	3/4	1,211.45	3/4	862.16	3/4	513.22	3/4	163.19	3/4	
4	4	4	4,705.57	4	4,355.32	4	4,005.07	4	3,654.83	4	3,304.58	4	2,954.33	4	2,604.09	4	2,253.87	4	1,903.77	4	1,553.89	4	1,204.15	4	854.91	4	505.92	4	155.89	4	
1/4	1/4	1/4	4,698.27	1/4	4,348.02	1/4	3,997.78	1/4	3,647.53	1/4	3,297.28	1/4	2,947.04	1/4	2,596.79	1/4	2,246.58	1/4	1,896.48	1/4	1,546.62	1/4	1,196.86	1/4	847.66	1/4	498.62	1/4	148.60	1/4	
1/2	1/2	1/2	4,690.97	1/2	4,340.73	1/2	3,990.48	1/2	3,640.23	1/2	3,289.99	1/2	2,939.74	1/2	2,589.49	1/2	2,239.28	1/2	1,889.18	1/2	1,539.35	1/2	1,189.57	1/2	840.41	1/2	491.33	1/2	141.30	1/2	
3/4	3/4	3/4	4,683.68	3/4	4,333.43	3/4	3,983.18	3/4	3,632.94	3/4	3,282.69	3/4	2,932.44	3/4	2,582.20	3/4	2,231.99	3/4	1,881.89	3/4	1,532.08	3/4	1,182.27	3/4	833.16	3/4	484.03	3/4	134.00	3/4	
5	5	5	4,676.38	5	4,326.13	5	3,975.89	5	3,625.64	5	3,275.39	5	2,925.15	5	2,574.90	5	2,224.69	5	1,874.60	5	1,524.81	5	1,174.98	5	825.91	5	476.73	5	126.71	5	
1/4	1/4	1/4	4,669.08	1/4	4,318.84	1/4	3,968.59	1/4	3,618.34	1/4	3,268.10	1/4	2,917.85	1/4	2,567.60	1/4	2,217.40	1/4	1,867.30	1/4	1,517.54	1/4	1,167.69	1/4	818.66	1/4	469.43	1/4	119.41	1/4	
1/2	1/2	1/2	4,661.79	1/2	4,311.54	1/2	3,961.29	1/2	3,611.05	1/2	3,260.80	1/2	2,910.55	1/2	2,560.31	1/2	2,210.11	1/2	1,860.01	1/2	1,510.27	1/2	1,160.39	1/2	811.41	1/2	462.14	1/2	112.11	1/2	
3/4	3/4	3/4	4,982.04	3/4	4,654.49	3/4	4,304.24	3/4	3,954.00	3/4	3,603.75	3/4	3,253.50	3/4	2,903.26	3/4	2,553.01	3/4	2,202.81	3/4	1,852.72	3/4	1,503.00	3/4	804.15	3/4	454.84	3/4	104.82	3/4	
6	6	6	4,977.78	6	4,647.19	6	4,296.94	6	3,946.70	6	3,596.45	6	3,246.21	6	2,895.96	6	2,545.71	6	2,195.52	6	1,845.42	6	1,495.73	6	804.15	6	447.54	6	97.52	6	
1/4	1/4	1/4	4,973.52	1/4	4,639.89	1/4	4,289.65	1/4	3,939.40	1/4	3,589.16	1/4	3,238.91	1/4	2,888.66	1/4	2,538.42	1/4	2,188.23	1/4	1,838.13	1/4	1,488.46	1/4	789.65	1/4	440.25	1/4	90.23	1/4	
1/2	1/2	1/2	4,969.27	1/2	4,632.60	1/2	4,282.35	1/2	3,932.10	1/2	3,581.86	1/2	3,231.61	1/2	2,881.37	1/2	2,531.12	1/2	2,180.93	1/2	1,830.83	1/2	1,481.19	1/2	782.40	1/2	432.95	1/2	82.94	1/2	
3/4	3/4	3/4	4,965.01	3/4	4,625.30	3/4	4,275.05	3/4	3,924.81	3/4	3,574.56	3/4	3,224.32	3/4	2,874.07	3/4	2,523.82	3/4	2,173.64	3/4	1,823.54	3/4	1,473.92	3/4	775.15	3/4	425.65	3/4	75.65	3/4	
7	7	7	4,959.54	7	4,618.00	7	4,267.76	7	3,917.51	7	3,567.26	7	3,217.02	7	2,866.77	7	2,516.53	7	2,166.34	7	1,816.25	7	1,466.66	7	767.90	7	418.36	7	69.45	7	
1/4	1/4	1/4	4,954.07	1/4	4,610.71	1/4	4,260.46	1/4	3,910.21	1/4	3,559.97	1/4	3,209.72	1/4	2,859.48	1/4	2,509.23	1/4	2,159.05	1/4	1,808.95	1/4	1,459.39	1/4	760.65	1/4	411.06	1/4	63.26	1/4	
1/2	1/2	1/2	4,948.59	1/2	4,603.41	1/2	4,253.16	1/2	3,902.92	1/2	3,552.67	1/2	3,202.42	1/2	2,852.18	1/2	2,501.93	1/2	2,151.76	1/2	1,801.66	1/2	1,452.12	1/2	753.39	1/2	403.76	1/2	57.06	1/2	
3/4	3/4	3/4	4,943.12	3/4	4,596.11	3/4	4,245.87	3/4	3,895.62	3/4	3,545.37	3/4	3,195.13	3/4	2,844.88	3/4	2,494.64	3/4	2,144.46	3/4	1,794.37	3/4	1,444.85	3/4	746.14	3/4	396.46	3/4	50.87	3/4	
8	8	8	4,936.44	8	4,588.82	8	4,238.57	8	3,888.32	8	3,538.08	8	3,187.83	8	2,837.58	8	2,487.34	8	2,137.17	8	1,787.07	8	1,437.55	8	738.89	8	389.17	8	45.93	8	
1/4	1/4	1/4	4,929.76	1/4	4,581.52	1/4	4,231.27	1/4	3,881.03	1/4	3,530.78	1/4	3,180.53	1/4	2,830.29	1/4	2,480.04	1/4	2,129.88	1/4	1,779.78	1/4	1,430.26	1/4	731.64	1/4	381.87	1/4	40.98	1/4	
1/2	1/2	1/2	4,923.08	1/2	4,574.22	1/2	4,223.98	1/2	3,873.73	1/2	3,523.48	1/2	3,173.24	1/2	2,822.99	1/2	2,472.74	1/2	2,122.58	1/2	1,772.48	1/2	1,422.96	1/2	724.39	1/2	374.57	1/2	36.04	1/2	
3/4	3/4	3/4	4,916.40	3/4	4,566.93	3/4	4,216.68	3/4	3,866.43	3/4	3,516.19	3/4	3,165.94	3/4	2,815.69	3/4	2,465.45	3/4	2,115.29	3/4	1,765.19	3/4	1,415.67	3/4	717.14	3/4	367.28	3/4	31.10	3/4	
9	9	9	4,909.19	9	4,559.63	9	4,209.38	9	3,859.14	9	3,508.89	9	3,158.64	9	2,808.40	9	2,458.15	9	2,107.99	9	1,757.90	9	1,408.38	9	709.88	9	359.98	9	27.39	9	
1/4	1/4	1/4	4,901.99	1/4	4,552.33	1/4	4,202.09	1/4	3,851.84	1/4	3,501.59	1/4	3,151.35	1/4	2,801.10	1/4	2,450.85	1/4	2,100.70	1/4	1,750.60	1/4	1,401.08	1/4	702.63	1/4	352.68	1/4	23.6		



BARGE: HSM 3701

ULLAGE TRIM TABLE
8" DIAMETER HATCH

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 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
1 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
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 PORT	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-1/2	- 01-1/2	02-0/8	- 02-0/8	02-1/2	- 02-1/2	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	02-0/8	- 02-0/8	02-1/2	- 02-1/2	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 - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

June 9, 2016



BARGE: HSM 3701
JEFFBOAT 15-2276

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'-04 7/8"

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	0	4,665.44	0	4,339.19	0	4,010.20	0	3,681.20	0	3,352.21	0	3,023.22	0	2,694.23	0	2,365.24	0	2,036.25	0	1,707.25	0	1,378.50	0	1,049.62	0	720.97	0	392.72	0	98.08
1/4	1/4	1/4	4,659.17	1/4	4,332.33	1/4	4,003.34	1/4	3,674.35	1/4	3,345.36	1/4	3,016.37	1/4	2,687.38	1/4	2,358.38	1/4	2,029.39	1/4	1,700.40	1/4	1,371.65	1/4	1,042.78	1/4	714.11	1/4	386.07	1/4	92.89
1/2	1/2	1/2	4,652.89	1/2	4,325.48	1/2	3,996.49	1/2	3,667.50	1/2	3,338.51	1/2	3,009.51	1/2	2,680.52	1/2	2,351.53	1/2	2,022.54	1/2	1,693.55	1/2	1,364.80	1/2	1,035.93	1/2	707.26	1/2	379.42	1/2	87.71
3/4	3/4	3/4	4,646.62	3/4	4,318.63	3/4	3,989.63	3/4	3,660.64	3/4	3,331.65	3/4	3,002.66	3/4	2,673.67	3/4	2,344.68	3/4	2,015.68	3/4	1,686.69	3/4	1,357.94	3/4	1,029.09	3/4	700.41	3/4	372.77	3/4	82.52
1	1	1	4,640.10	1	4,311.77	1	3,982.78	1	3,653.79	1	3,324.80	1	2,995.81	1	2,666.81	1	2,337.82	1	2,008.83	1	1,679.84	1	1,351.09	1	1,022.25	1	693.55	1	366.16	1	77.39
1/4	1/4	1/4	4,633.33	1/4	4,304.92	1/4	3,975.93	1/4	3,646.94	1/4	3,317.94	1/4	2,988.95	1/4	2,659.96	1/4	2,330.97	1/4	2,001.98	1/4	1,672.98	1/4	1,344.24	1/4	1,015.40	1/4	686.70	1/4	359.59	1/4	72.31
1/2	1/2	1/2	4,626.56	1/2	4,298.06	1/2	3,969.07	1/2	3,640.08	1/2	3,311.09	1/2	2,982.10	1/2	2,653.11	1/2	2,324.11	1/2	1,995.12	1/2	1,666.13	1/2	1,337.38	1/2	1,008.56	1/2	679.84	1/2	353.03	1/2	67.23
3/4	3/4	3/4	4,619.79	3/4	4,291.21	3/4	3,962.22	3/4	3,633.23	3/4	3,304.24	3/4	2,975.24	3/4	2,646.25	3/4	2,317.26	3/4	1,988.27	3/4	1,659.28	3/4	1,330.53	3/4	1,001.71	3/4	672.99	3/4	346.46	3/4	62.14
2	2	2	4,613.01	2	4,284.36	2	3,955.36	2	3,626.37	2	3,297.38	2	2,968.39	2	2,639.40	2	2,310.41	2	1,981.41	2	1,652.42	2	1,323.68	2	994.87	2	666.13	2	339.94	2	57.13
1/4	1/4	1/4	4,606.20	1/4	4,277.50	1/4	3,948.51	1/4	3,619.52	1/4	3,290.53	1/4	2,961.54	1/4	2,632.54	1/4	2,303.55	1/4	1,974.56	1/4	1,645.57	1/4	1,316.82	1/4	988.02	1/4	659.28	1/4	333.48	1/4	52.20
1/2	1/2	1/2	4,599.40	1/2	4,270.65	1/2	3,941.66	1/2	3,612.67	1/2	3,283.67	1/2	2,954.68	1/2	2,625.69	1/2	2,296.70	1/2	1,967.71	1/2	1,638.71	1/2	1,309.97	1/2	981.18	1/2	652.42	1/2	327.01	1/2	47.26
3/4	3/4	3/4	4,592.59	3/4	4,263.79	3/4	3,934.80	3/4	3,605.81	3/4	3,276.82	3/4	2,947.83	3/4	2,618.84	3/4	2,289.84	3/4	1,960.85	3/4	1,631.86	3/4	1,303.11	3/4	974.34	3/4	645.57	3/4	320.55	3/4	42.32
3	3	3	4,585.78	3	4,256.94	3	3,927.95	3	3,598.96	3	3,269.97	3	2,940.97	3	2,611.98	3	2,282.99	3	1,954.00	3	1,625.01	3	1,296.26	3	967.49	3	638.72	3	314.13	3	37.81
1/4	1/4	1/4	4,578.95	1/4	4,250.09	1/4	3,921.09	1/4	3,592.10	1/4	3,263.11	1/4	2,934.12	1/4	2,605.13	1/4	2,276.14	1/4	1,947.14	1/4	1,618.15	1/4	1,289.41	1/4	960.65	1/4	631.86	1/4	307.74	1/4	33.72
1/2	1/2	1/2	4,572.12	1/2	4,243.23	1/2	3,914.24	1/2	3,585.25	1/2	3,256.26	1/2	2,927.27	1/2	2,598.27	1/2	2,269.28	1/2	1,940.29	1/2	1,611.30	1/2	1,282.55	1/2	953.80	1/2	625.01	1/2	301.36	1/2	29.64
3/4	3/4	3/4	4,565.29	3/4	4,236.38	3/4	3,907.39	3/4	3,578.40	3/4	3,249.40	3/4	2,920.41	3/4	2,591.42	3/4	2,262.43	3/4	1,933.44	3/4	1,604.44	3/4	1,275.70	3/4	946.96	3/4	618.15	3/4	294.98	3/4	25.55
4	4	4	4,558.46	4	4,229.52	4	3,900.53	4	3,571.54	4	3,242.55	4	2,913.56	4	2,584.57	4	2,255.57	4	1,926.58	4	1,597.59	4	1,268.85	4	940.11	4	611.30	4	288.64	4	22.37
1/4	1/4	1/4	4,551.62	1/4	4,222.67	1/4	3,893.68	1/4	3,564.69	1/4	3,235.70	1/4	2,906.70	1/4	2,577.71	1/4	2,248.72	1/4	1,919.73	1/4	1,590.74	1/4	1,261.99	1/4	933.27	1/4	604.44	1/4	282.34	1/4	20.07
1/2	1/2	1/2	4,544.78	1/2	4,215.82	1/2	3,886.82	1/2	3,557.83	1/2	3,228.84	1/2	2,899.85	1/2	2,570.86	1/2	2,241.87	1/2	1,912.87	1/2	1,583.88	1/2	1,255.14	1/2	926.42	1/2	597.59	1/2	276.04	1/2	17.78
3/4	3/4	3/4	4,537.93	3/4	4,208.96	3/4	3,879.97	3/4	3,550.98	3/4	3,221.99	3/4	2,893.00	3/4	2,564.00	3/4	2,235.01	3/4	1,906.02	3/4	1,577.03	3/4	1,248.29	3/4	919.58	3/4	590.73	3/4	269.74	3/4	15.48
5	5	5	4,531.09	5	4,202.11	5	3,873.12	5	3,544.13	5	3,215.13	5	2,886.14	5	2,557.15	5	2,228.16	5	1,899.17	5	1,570.17	5	1,241.43	5	912.74	5	583.88	5	263.47	5/8	14.34
1/4	1/4	1/4	4,524.24	1/4	4,195.25	1/4	3,866.26	1/4	3,537.27	1/4	3,208.28	1/4	2,879.29	1/4	2,550.30	1/4	2,221.30	1/4	1,892.31	1/4	1,563.32	1/4	1,234.58	1/4	905.89	1/4	577.03	1/4	257.23	1/4	---
1/2	1/2	1/2	4,517.39	1/2	4,188.40	1/2	3,859.41	1/2	3,530.42	1/2	3,201.43	1/2	2,872.43	1/2	2,543.44	1/2	2,214.45	1/2	1,885.46	1/2	1,556.47	1/2	1,227.73	1/2	899.05	1/2	570.17	1/2	250.99	1/2	---
3/4	3/4	3/4	4,510.54	3/4	4,181.55	3/4	3,852.55	3/4	3,523.56	3/4	3,194.57	3/4	2,865.58	3/4	2,536.59	3/4	2,207.60	3/4	1,878.60	3/4	1,549.61	3/4	1,220.87	3/4	892.20	3/4	563.32	3/4	244.75	3/4	---
6	6	6	4,503.69	6	4,174.69	6	3,845.70	6	3,516.71	6	3,187.72	6	2,858.73	6	2,529.73	6	2,200.74	6	1,871.75	6	1,542.76	6	1,214.02	6	885.36	6	556.46	6	238.55	6	---
1/4	1/4	1/4	4,496.84	1/4	4,167.84	1/4	3,838.85	1/4	3,509.86	1/4	3,180.86	1/4	2,851.87	1/4	2,522.88	1/4	2,193.89	1/4	1,864.90	1/4	1,535.92	1/4	1,207.17	1/4	878.51	1/4	549.61	1/4	232.39	1/4	---
1/2	1/2	1/2	4,489.99	1/2	4,160.98	1/2	3,831.99	1/2	3,503.00	1/2	3,174.01	1/2	2,845.02	1/2	2,516.03	1/2	2,187.03	1/2	1,858.04	1/2	1,529.07	1/2	1,200.31	1/2	871.67	1/2	542.75	1/2	226.24	1/2	---
3/4	3/4	3/4	4,483.13	3/4	4,154.13	3/4	3,825.14	3/4	3,496.15	3/4	3,167.16	3/4	2,838.16	3/4	2,509.17	3/4	2,180.18	3/4	1,851.19	3/4	1,522.23	3/4	1,193.46	3/4	864.82	3/4	535.90	3/4	220.08	3/4	---
7	7	7	4,476.27	7	4,147.28	7	3,818.28	7	3,489.29	7	3,160.30	7	2,831.31	7	2,502.32	7	2,173.33	7	1,844.33	7	1,515.39	7	1,186.61	7	857.98	7	529.05	7	213.96	7	---
1/4	1/4	1/4	4,469.42	1/4	4,140.42	1/4	3,811.43	1/4	3,482.44	1/4	3,153.45	1/4	2,824.46	1/4	2,495.46	1/4	2,166.47	1/4	1,837.48	1/4	1,508.54	1/4	1,179.75	1/4	851.13	1/4	522.19	1/4	207.89	1/4	---
1/2	1/2	1/2	4,462.56	1/2	4,133.57	1/2	3,804.58	1/2	3,475.59	1/2	3,146.59	1/2	2,817.60	1/2	2,488.61	1/2	2,159.62	1/2	1,830.63	1/2	1,501.70	1/2	1,172.90	1/2	844.29	1/2	515.34	1/2	201.82	1/2	---
3/4	3/4	3/4	4,455.71	3/4	4,126.71	3/4	3,797.72	3/4	3,468.73	3/4	3,139.74	3/4	2,810.75	3/4	2,481.76	3/4	2,152.76	3/4	1,823.77	3/4	1,494.86	3/4	1,166.04	3/4	837.44	3/4	508.48	3/4	195.74	3/4	---
8	8	8	4,448.85	8	4,119.86	8	3,790.87	8	3,461.88	8	3,132.89	8	2,803.89	8	2,474.90	8	2,145.91	8	1,816.92	8	1,488.01	8	1,159.19	8	830.60	8	501.63	8	189.71	8	---
1/4	1/4	1/4	4,442.00	1/4	4,113.01	1/4	3,784.01	1/4	3,455.02	1/4	3,126.03	1/4	2,797.04	1/4	2,468.05	1/4	2,139.06	1/4	1,810.06	1/4	1,481.17	1/4	1,152.34	1/4	823.75	1/4	494.77	1/4	183.71	1/4	---
1/2	1/2	1/2	4,435.15	1/2	4,106.15	1/2	3,777.16	1/2	3,448.17	1/2	3,119.18	1/2	2,790.19	1/2	2,461.19	1/2	2,132.20	1/2	1,803.21	1/2	1,474.32	1/2	1,145.48	1/2	816.91	1/2	487.92	1/2	177.72	1/2	---
3/4	3/4	3/4	4,428.29	3/4	4,099.30	3/4	3,770.31	3/4	3,441.32	3/4	3,112.32	3/4	2,783.33	3/4	2,454.34	3/4	2,125.35	3/4	1,796.36	3/4	1,467.48	3/4	1,138.63	3/4	810.06	3/4	481.06	3/4	171.73	3/4	---
9	9	9	4,421.44	9	4,092.44	9	3,763.45	9	3,434.46	9	3,105.47	9	2,776.48	9	2,447.49	9	2,118.49	9	1,789.50	9	1,460.64	9	1,131.78	9	803.21	9	474.21	9	165.		



BARGE: HSM 3701
JEFFBOAT 15-2276

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	4,659.39	0	4,332.58	0	4,003.59	0	3,674.59	0	3,345.59	0	3,016.59	0	2,687.60	0	2,358.60	0	2,029.60	0	1,700.61	0	1,371.86	0	1,042.99	0	714.12	0	386.08	0	92.90
1/4	1/4	1/4	4,653.11	1/4	4,325.73	1/4	3,996.73	1/4	3,667.73	1/4	3,338.74	1/4	3,009.74	1/4	2,680.74	1/4	2,351.75	1/4	2,022.75	1/4	1,693.75	1/4	1,365.00	1/4	1,036.14	1/4	707.27	1/4	379.43	1/4	87.71
1/2	1/2	1/2	4,646.84	1/2	4,318.87	1/2	3,989.88	1/2	3,660.88	1/2	3,331.88	1/2	3,002.89	1/2	2,673.89	1/2	2,344.89	1/2	2,015.90	1/2	1,686.90	1/2	1,358.15	1/2	1,029.29	1/2	700.41	1/2	372.78	1/2	82.52
3/4	3/4	3/4	4,640.31	3/4	4,312.02	3/4	3,983.02	3/4	3,654.03	3/4	3,325.03	3/4	2,996.03	3/4	2,667.04	3/4	2,338.04	3/4	2,009.04	3/4	1,680.05	3/4	1,351.30	3/4	1,022.44	3/4	693.56	3/4	366.17	3/4	77.39
1	1	1	4,633.55	1	4,305.17	1	3,976.17	1	3,647.17	1	3,318.18	1	2,989.18	1	2,660.18	1	2,331.18	1	2,002.19	1	1,673.19	1	1,344.44	1	1,015.60	1	686.71	1	359.60	1	72.31
1/4	1/4	1/4	4,626.78	1/4	4,298.31	1/4	3,969.31	1/4	3,640.32	1/4	3,311.32	1/4	2,982.32	1/4	2,653.33	1/4	2,324.33	1/4	1,995.33	1/4	1,666.34	1/4	1,337.59	1/4	1,008.75	1/4	679.85	1/4	353.03	1/4	67.23
1/2	1/2	1/2	4,620.01	1/2	4,291.46	1/2	3,962.46	1/2	3,633.46	1/2	3,304.47	1/2	2,975.47	1/2	2,646.47	1/2	2,317.48	1/2	1,988.48	1/2	1,659.48	1/2	1,330.74	1/2	1,001.90	1/2	673.00	1/2	346.47	1/2	62.15
3/4	3/4	3/4	4,613.23	3/4	4,284.60	3/4	3,955.61	3/4	3,626.61	3/4	3,297.61	3/4	2,968.62	3/4	2,639.62	3/4	2,310.62	3/4	1,981.63	3/4	1,652.63	3/4	1,323.88	3/4	995.05	3/4	666.14	3/4	339.95	3/4	57.14
2	2	2	4,606.42	2	4,277.75	2	3,948.75	2	3,619.76	2	3,290.76	2	2,961.76	2	2,632.77	2	2,303.77	2	1,974.77	2	1,645.77	2	1,317.03	2	988.20	2	659.29	2	333.49	2	52.20
1/4	1/4	1/4	4,599.61	1/4	4,270.90	1/4	3,941.90	1/4	3,612.90	1/4	3,283.90	1/4	2,954.91	1/4	2,625.91	1/4	2,296.91	1/4	1,967.92	1/4	1,638.92	1/4	1,310.18	1/4	981.35	1/4	652.43	1/4	327.02	1/4	47.26
1/2	1/2	1/2	4,592.81	1/2	4,264.04	1/2	3,935.04	1/2	3,606.05	1/2	3,277.05	1/2	2,948.05	1/2	2,619.06	1/2	2,290.06	1/2	1,961.06	1/2	1,632.07	1/2	1,303.32	1/2	974.50	1/2	645.58	1/2	320.56	1/2	42.32
3/4	3/4	3/4	4,585.99	3/4	4,257.19	3/4	3,928.19	3/4	3,599.19	3/4	3,270.20	3/4	2,941.20	3/4	2,612.20	3/4	2,283.21	3/4	1,954.21	3/4	1,625.22	3/4	1,296.47	3/4	967.66	3/4	638.72	3/4	314.13	3/4	37.81
3	3	3	4,579.17	3	4,250.33	3	3,921.34	3	3,592.34	3	3,263.34	3	2,934.35	3	2,605.35	3	2,276.35	3	1,947.36	3	1,618.37	3	1,289.62	3	960.81	3	631.87	3	307.75	3	33.72
1/4	1/4	1/4	4,572.34	1/4	4,243.48	1/4	3,914.48	1/4	3,585.49	1/4	3,256.49	1/4	2,927.49	1/4	2,598.49	1/4	2,269.50	1/4	1,940.50	1/4	1,611.53	1/4	1,282.76	1/4	953.96	1/4	625.02	1/4	301.37	1/4	29.64
1/2	1/2	1/2	4,565.51	1/2	4,236.62	1/2	3,907.63	1/2	3,578.63	1/2	3,249.63	1/2	2,920.64	1/2	2,591.64	1/2	2,262.64	1/2	1,933.65	1/2	1,604.68	1/2	1,275.91	1/2	947.11	1/2	618.16	1/2	294.99	1/2	25.56
3/4	3/4	3/4	4,558.68	3/4	4,229.77	3/4	3,900.77	3/4	3,571.78	3/4	3,242.78	3/4	2,913.78	3/4	2,584.79	3/4	2,255.79	3/4	1,926.79	3/4	1,597.84	3/4	1,269.06	3/4	940.26	3/4	611.31	3/4	288.64	3/4	22.37
4	4	4	4,551.83	4	4,222.92	4	3,893.92	4	3,564.92	4	3,235.93	4	2,906.93	4	2,577.93	4	2,248.94	4	1,919.94	4	1,591.00	4	1,262.20	4	933.41	4	604.45	4	282.34	4	20.07
1/4	1/4	1/4	4,544.99	1/4	4,216.06	1/4	3,887.07	1/4	3,558.07	1/4	3,229.07	1/4	2,900.08	1/4	2,571.08	1/4	2,242.08	1/4	1,913.08	1/4	1,584.15	1/4	1,255.35	1/4	926.56	1/4	597.60	1/4	276.04	1/4	17.78
1/2	1/2	1/2	4,538.15	1/2	4,209.21	1/2	3,880.21	1/2	3,551.21	1/2	3,222.22	1/2	2,893.22	1/2	2,564.22	1/2	2,235.23	1/2	1,906.23	1/2	1,577.31	1/2	1,248.50	1/2	919.72	1/2	590.74	1/2	269.74	1/2	15.48
3/4	3/4	3/4	4,531.31	3/4	4,202.35	3/4	3,873.36	3/4	3,544.36	3/4	3,215.36	3/4	2,886.37	3/4	2,557.37	3/4	2,228.37	3/4	1,899.38	3/4	1,570.46	3/4	1,241.64	3/4	912.87	3/4	583.89	3/4	263.47	3/4	14.34
5	5	5	4,524.46	5	4,195.50	5	3,866.50	5	3,537.51	5	3,208.51	5	2,879.51	5	2,550.52	5	2,221.52	5	1,892.52	5	1,563.62	5	1,234.79	5	906.02	5	577.04	5	257.23	5	
1/4	1/4	1/4	4,517.61	1/4	4,188.65	1/4	3,859.65	1/4	3,530.65	1/4	3,201.66	1/4	2,872.66	1/4	2,543.66	1/4	2,214.67	1/4	1,885.67	1/4	1,556.78	1/4	1,227.93	1/4	899.17	1/4	570.18	1/4	251.00	1/4	
1/2	1/2	1/2	4,510.76	1/2	4,181.79	1/2	3,852.80	1/2	3,523.80	1/2	3,194.80	1/2	2,865.80	1/2	2,536.81	1/2	2,207.81	1/2	1,878.81	1/2	1,549.93	1/2	1,221.08	1/2	892.32	1/2	563.33	1/2	244.76	1/2	
3/4	3/4	3/4	4,503.91	3/4	4,174.94	3/4	3,845.94	3/4	3,516.94	3/4	3,187.95	3/4	2,858.95	3/4	2,529.95	3/4	2,200.96	3/4	1,871.96	3/4	1,543.09	3/4	1,214.23	3/4	885.47	3/4	556.47	3/4	238.56	3/4	
6	6	6	4,497.06	6	4,168.08	6	3,839.09	6	3,510.09	6	3,181.09	6	2,852.10	6	2,523.10	6	2,194.10	6	1,865.11	6	1,536.24	6	1,207.37	6	878.62	6	549.62	6	232.40	6	
1/4	1/4	1/4	4,490.21	1/4	4,161.23	1/4	3,832.23	1/4	3,503.24	1/4	3,174.24	1/4	2,845.24	1/4	2,516.25	1/4	2,187.25	1/4	1,858.25	1/4	1,529.40	1/4	1,200.52	1/4	871.77	1/4	542.76	1/4	226.24	1/4	
1/2	1/2	1/2	4,483.36	1/2	4,154.38	1/2	3,825.38	1/2	3,496.38	1/2	3,167.39	1/2	2,838.39	1/2	2,509.39	1/2	2,180.39	1/2	1,851.40	1/2	1,522.55	1/2	1,193.67	1/2	864.92	1/2	535.91	1/2	220.09	1/2	
3/4	3/4	3/4	4,476.52	3/4	4,147.52	3/4	3,818.52	3/4	3,489.53	3/4	3,160.53	3/4	2,831.53	3/4	2,502.54	3/4	2,173.54	3/4	1,844.54	3/4	1,515.71	3/4	1,186.82	3/4	858.06	3/4	529.05	3/4	213.97	3/4	
7	7	7	4,469.66	7	4,140.67	7	3,811.67	7	3,482.67	7	3,153.68	7	2,824.68	7	2,495.68	7	2,166.69	7	1,837.69	7	1,508.87	7	1,179.96	7	851.21	7	522.20	7	207.90	7	
1/4	1/4	1/4	4,462.81	1/4	4,133.81	1/4	3,804.82	1/4	3,475.82	1/4	3,146.82	1/4	2,817.83	1/4	2,488.83	1/4	2,159.83	1/4	1,830.84	1/4	1,502.02	1/4	1,173.11	1/4	844.35	1/4	515.35	1/4	201.82	1/4	
1/2	1/2	1/2	4,455.96	1/2	4,126.96	1/2	3,797.96	1/2	3,468.97	1/2	3,139.97	1/2	2,810.97	1/2	2,481.98	1/2	2,152.98	1/2	1,823.98	1/2	1,495.18	1/2	1,166.26	1/2	837.50	1/2	508.49	1/2	195.75	1/2	
3/4	3/4	3/4	4,449.10	3/4	4,120.11	3/4	3,791.11	3/4	3,462.11	3/4	3,133.11	3/4	2,804.12	3/4	2,475.12	3/4	2,146.12	3/4	1,817.13	3/4	1,488.33	3/4	1,159.41	3/4	830.65	3/4	501.64	3/4	189.71	3/4	
8	8	8	4,442.25	8	4,113.25	8	3,784.25	8	3,455.26	8	3,126.26	8	2,797.26	8	2,468.27	8	2,139.27	8	1,810.27	8	1,481.49	8	1,152.57	8	823.79	8	494.78	8	183.72	8	
1/4	1/4	1/4	4,435.39	1/4	4,106.40	1/4	3,777.40	1/4	3,448.40	1/4	3,119.41	1/4	2,790.41	1/4	2,461.41	1/4	2,132.42	1/4	1,803.42	1/4	1,474.65	1/4	1,145.72	1/4	816.94	1/4	487.93	1/4	177.73	1/4	
1/2	1/2	1/2	4,428.54	1/2	4,099.54	1/2	3,770.55	1/2	3,441.55	1/2	3,112.55	1/2	2,783.56	1/2	2,454.56	1/2	2,125.56	1/2	1,796.57	1/2	1,467.80	1/2	1,138.87	1/2	810.08	1/2	481.07	1/2	171.74	1/2	
3/4	3/4	3/4	4,421.69	3/4	4,092.69	3/4	3,763.69	3/4	3,434.70	3/4	3,105.70	3/4	2,776.70	3/4	2,447.70	3/4	2,118.71	3/4	1,789.71	3/4	1,460.95	3/4	1,132.02	3/4	803.23	3/4	474.22	3/4	165.78	3/4	
9	9	9	4,414.83	9	4,085.83	9	3,756.84	9	3,427.84	9	3,098.84	9	2,769.85	9	2,440.85	9	2,111.85	9	1,782.86	9	1,454.10	9	1,125.17	9	796.38	9	467.36	9	159.87	9	
1																															



BARGE: HSM 3701
JEFFBOAT 15-2276

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'-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	5,030.29	0	4,683.36	0	4,333.19	0	3,983.02	0	3,632.84	0	3,282.67	0	2,932.49	0	2,582.32	0	2,232.14	0	1,881.97	0	1,532.56	0	1,182.41	0	833.32	0	483.90	0	135.95
1/4	1/4	1/4	5,023.61	1/4	4,676.07	1/4	4,325.90	1/4	3,975.72	1/4	3,625.55	1/4	3,275.37	1/4	2,925.20	1/4	2,575.02	1/4	2,224.85	1/4	1,874.67	1/4	1,525.27	1/4	1,175.11	1/4	826.06	1/4	476.60	1/4	129.17
1/2	1/2	1/2	5,016.93	1/2	4,668.77	1/2	4,318.60	1/2	3,968.43	1/2	3,618.25	1/2	3,268.08	1/2	2,917.90	1/2	2,567.73	1/2	2,217.55	1/2	1,867.38	1/2	1,517.97	1/2	1,167.82	1/2	818.80	1/2	469.31	1/2	122.38
3/4	3/4	3/4	5,010.25	3/4	4,661.48	3/4	4,311.30	3/4	3,961.13	3/4	3,610.96	3/4	3,260.78	3/4	2,910.61	3/4	2,560.43	3/4	2,210.26	3/4	1,860.08	3/4	1,510.68	3/4	1,160.52	3/4	811.55	3/4	462.01	3/4	115.60
1	1	1	5,003.57	1	4,654.18	1	4,304.01	1	3,953.83	1	3,603.66	1	3,253.49	1	2,903.31	1	2,553.14	1	2,202.96	1	1,852.79	1	1,503.38	1	1,153.23	1	804.29	1	454.72	1	108.81
1/4	1/4	1/4	4,996.37	1/4	4,646.89	1/4	4,296.71	1/4	3,946.54	1/4	3,596.37	1/4	3,246.19	1/4	2,896.02	1/4	2,545.84	1/4	2,195.67	1/4	1,845.49	1/4	1,496.09	1/4	1,145.93	1/4	797.03	1/4	447.42	1/4	102.05
1/2	1/2	1/2	4,989.17	1/2	4,639.59	1/2	4,289.42	1/2	3,939.24	1/2	3,589.07	1/2	3,238.90	1/2	2,888.72	1/2	2,538.55	1/2	2,188.37	1/2	1,838.20	1/2	1,488.79	1/2	1,138.64	1/2	789.78	1/2	440.13	1/2	95.29
3/4	3/4	3/4	4,981.97	3/4	4,632.30	3/4	4,282.12	3/4	3,931.95	3/4	3,581.77	3/4	3,231.60	3/4	2,881.43	3/4	2,531.25	3/4	2,181.08	3/4	1,830.90	3/4	1,481.50	3/4	1,131.34	3/4	782.52	3/4	432.83	3/4	88.53
2	2	2	4,974.76	2	4,625.00	2	4,274.83	2	3,924.65	2	3,574.48	2	3,224.30	2	2,874.13	2	2,523.96	2	2,173.78	2	1,823.61	2	1,474.20	2	1,124.05	2	775.26	2	425.54	2	81.77
1/4	1/4	1/4	4,967.52	1/4	4,617.71	1/4	4,267.53	1/4	3,917.36	1/4	3,567.18	1/4	3,217.01	1/4	2,866.84	1/4	2,516.66	1/4	2,166.49	1/4	1,816.31	1/4	1,466.91	1/4	1,116.75	1/4	768.01	1/4	418.26	1/4	75.07
1/2	1/2	1/2	4,960.28	1/2	4,610.41	1/2	4,260.24	1/2	3,910.06	1/2	3,559.89	1/2	3,209.71	1/2	2,859.54	1/2	2,509.37	1/2	2,159.19	1/2	1,809.02	1/2	1,459.61	1/2	1,109.46	1/2	760.75	1/2	410.98	1/2	68.37
3/4	3/4	3/4	4,953.03	3/4	4,603.12	3/4	4,252.94	3/4	3,902.77	3/4	3,552.59	3/4	3,202.42	3/4	2,852.24	3/4	2,502.07	3/4	2,151.90	3/4	1,801.72	3/4	1,452.32	3/4	1,102.16	3/4	753.49	3/4	403.71	3/4	61.67
3	3	3	4,945.79	3	4,595.82	3	4,245.65	3	3,895.47	3	3,545.30	3	3,195.12	3	2,844.95	3	2,494.77	3	2,144.60	3	1,794.43	3	1,445.02	3	1,094.87	3	746.24	3	396.43	3	54.97
1/4	1/4	1/4	4,938.52	1/4	4,588.53	1/4	4,238.35	1/4	3,888.18	1/4	3,538.00	1/4	3,187.83	1/4	2,837.65	1/4	2,487.48	1/4	2,137.31	1/4	1,787.13	1/4	1,437.73	1/4	1,087.57	1/4	738.98	1/4	389.16	1/4	49.09
1/2	1/2	1/2	4,931.25	1/2	4,581.23	1/2	4,231.06	1/2	3,880.88	1/2	3,530.71	1/2	3,180.53	1/2	2,830.36	1/2	2,480.18	1/2	2,130.01	1/2	1,779.84	1/2	1,430.43	1/2	1,080.28	1/2	731.72	1/2	381.88	1/2	43.21
3/4	3/4	3/4	4,923.99	3/4	4,573.94	3/4	4,223.76	3/4	3,873.59	3/4	3,523.41	3/4	3,173.24	3/4	2,823.06	3/4	2,472.89	3/4	2,122.71	3/4	1,772.54	3/4	1,423.14	3/4	1,072.98	3/4	724.47	3/4	374.61	3/4	37.33
4	4	4	4,916.72	4	4,566.64	4	4,216.47	4	3,866.29	4	3,516.12	4	3,165.94	4	2,815.77	4	2,465.59	4	2,115.42	4	1,765.24	4	1,415.84	4	1,065.69	4	717.21	4	367.33	4	31.46
1/4	1/4	1/4	4,909.44	1/4	4,559.34	1/4	4,209.17	1/4	3,859.00	1/4	3,508.82	1/4	3,158.65	1/4	2,808.47	1/4	2,458.30	1/4	2,108.12	1/4	1,757.95	1/4	1,408.55	1/4	1,058.39	1/4	709.95	1/4	360.06	1/4	27.40
1/2	1/2	1/2	4,902.16	1/2	4,552.05	1/2	4,201.88	1/2	3,851.70	1/2	3,501.53	1/2	3,151.35	1/2	2,801.18	1/2	2,451.00	1/2	2,100.83	1/2	1,750.65	1/2	1,401.25	1/2	1,051.10	1/2	702.69	1/2	352.78	1/2	23.34
3/4	3/4	3/4	4,894.88	3/4	4,544.75	3/4	4,194.58	3/4	3,844.41	3/4	3,494.23	3/4	3,144.06	3/4	2,793.88	3/4	2,443.71	3/4	2,093.53	3/4	1,743.36	3/4	1,393.96	3/4	1,043.80	3/4	695.43	3/4	345.50	3/4	19.28
5	5	5	4,887.59	5	4,537.46	5	4,187.28	5	3,837.11	5	3,486.94	5	3,136.76	5	2,786.59	5	2,436.41	5	2,086.24	5	1,736.06	5	1,386.66	5	1,036.51	5	688.17	5	338.23	5	15.22
1/4	1/4	1/4	4,880.30	1/4	4,530.16	1/4	4,179.99	1/4	3,829.81	1/4	3,479.64	1/4	3,129.47	1/4	2,779.29	1/4	2,429.12	1/4	2,078.94	1/4	1,728.77	1/4	1,379.37	1/4	1,029.25	1/4	680.88	1/4	330.93	1/4	
1/2	1/2	1/2	4,873.01	1/2	4,522.87	1/2	4,172.69	1/2	3,822.52	1/2	3,472.35	1/2	3,122.17	1/2	2,772.00	1/2	2,421.82	1/2	2,071.65	1/2	1,721.47	1/2	1,372.07	1/2	1,021.99	1/2	673.58	1/2	323.64	1/2	
3/4	3/4	3/4	4,865.72	3/4	4,515.57	3/4	4,165.40	3/4	3,815.22	3/4	3,465.05	3/4	3,114.88	3/4	2,764.70	3/4	2,414.53	3/4	2,064.35	3/4	1,714.18	3/4	1,364.78	3/4	1,014.73	3/4	666.29	3/4	316.34	3/4	
6	6	6	4,858.43	6	4,508.28	6	4,158.10	6	3,807.93	6	3,457.75	6	3,107.58	6	2,757.41	6	2,407.23	6	2,057.06	6	1,706.88	6	1,357.48	6	1,007.47	6	658.99	6	309.05	6	
1/4	1/4	1/4	4,851.14	1/4	4,500.98	1/4	4,150.81	1/4	3,800.63	1/4	3,450.46	1/4	3,100.28	1/4	2,750.11	1/4	2,399.94	1/4	2,049.76	1/4	1,699.62	1/4	1,350.19	1/4	1,000.22	1/4	651.70	1/4	301.75	1/4	
1/2	1/2	1/2	4,843.85	1/2	4,493.69	1/2	4,143.51	1/2	3,793.34	1/2	3,443.16	1/2	3,092.99	1/2	2,742.81	1/2	2,392.64	1/2	2,042.47	1/2	1,692.36	1/2	1,342.89	1/2	992.96	1/2	644.40	1/2	294.46	1/2	
3/4	3/4	3/4	4,836.56	3/4	4,486.39	3/4	4,136.22	3/4	3,786.04	3/4	3,435.87	3/4	3,085.69	3/4	2,735.52	3/4	2,385.35	3/4	2,035.17	3/4	1,685.09	3/4	1,335.60	3/4	985.70	3/4	637.11	3/4	287.16	3/4	
7	7	7	4,829.27	7	4,479.10	7	4,128.92	7	3,778.75	7	3,428.57	7	3,078.40	7	2,728.22	7	2,378.05	7	2,027.88	7	1,677.83	7	1,328.30	7	978.44	7	629.81	7	279.86	7	
1/4	1/4	1/4	4,821.98	1/4	4,471.80	1/4	4,121.63	1/4	3,771.45	1/4	3,421.28	1/4	3,071.10	1/4	2,720.93	1/4	2,370.75	1/4	2,020.58	1/4	1,670.57	1/4	1,321.01	1/4	971.19	1/4	622.51	1/4	272.57	1/4	
1/2	1/2	1/2	4,814.68	1/2	4,464.51	1/2	4,114.33	1/2	3,764.16	1/2	3,413.98	1/2	3,063.81	1/2	2,713.63	1/2	2,363.46	1/2	2,013.28	1/2	1,663.30	1/2	1,313.71	1/2	963.93	1/2	615.22	1/2	265.27	1/2	
3/4	3/4	3/4	4,807.38	3/4	4,457.21	3/4	4,107.04	3/4	3,756.86	3/4	3,406.69	3/4	3,056.51	3/4	2,706.34	3/4	2,356.16	3/4	2,005.99	3/4	1,656.04	3/4	1,306.42	3/4	956.67	3/4	607.92	3/4	257.98	3/4	
8	8	8	4,800.09	8	4,449.92	8	4,099.74	8	3,749.57	8	3,399.39	8	3,049.22	8	2,699.04	8	2,348.87	8	1,998.69	8	1,648.78	8	1,299.13	8	949.42	8	600.63	8	250.68	8	
1/4	1/4	1/4	4,792.79	1/4	4,442.62	1/4	4,092.45	1/4	3,742.27	1/4	3,392.10	1/4	3,041.92	1/4	2,691.75	1/4	2,341.57	1/4	1,991.40	1/4	1,641.51	1/4	1,291.83	1/4	942.16	1/4	593.33	1/4	243.39	1/4	
1/2	1/2	1/2	4,785.50	1/2	4,435.32	1/2	4,085.15	1/2	3,734.98	1/2	3,384.80	1/2	3,034.63	1/2	2,684.45	1/2	2,334.28	1/2	1,984.10	1/2	1,634.25	1/2	1,284.54	1/2	934.90	1/2	586.04	1/2	236.09	1/2	
3/4	3/4	3/4	4,778.20	3/4	4,428.03	3/4	4,077.85	3/4	3,727.68	3/4	3,377.51	3/4	3,027.33	3/4	2,677.16	3/4	2,326.98	3/4	1,976.81	3/4	1,626.98	3/4	1,277.24	3/4	927.65	3/4	578.74	3/4	228.80	3/4	
9	9	9	4,770.91	9	4,420.73	9	4,070.56	9	3,720.39	9	3,370.21	9	3,020.04	9	2,669.86	9	2,319.69	9	1,969.51	9	1,619.72	9	1,269.95	9	920.39	9	57				



BARGE: HSM 3701
JEFFBOAT 15-2276

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 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	5,019.51	0	4,670.72	0	4,320.24	0	3,969.76	0	3,619.28	0	3,268.79	0	2,918.31	0	2,567.83	0	2,217.35	0	1,866.87	0	1,517.15	0	1,166.69	0	816.51	0	466.08	0	119.09
1/4	1/4	1/4	5,012.82	1/4	4,663.42	1/4	4,312.94	1/4	3,962.46	1/4	3,611.97	1/4	3,261.49	1/4	2,911.01	1/4	2,560.53	1/4	2,210.05	1/4	1,859.57	1/4	1,509.85	1/4	1,159.39	1/4	809.21	1/4	458.78	1/4	112.30
1/2	1/2	1/2	5,005.88	1/2	4,656.12	1/2	4,305.64	1/2	3,955.15	1/2	3,604.67	1/2	3,254.19	1/2	2,903.71	1/2	2,553.23	1/2	2,202.75	1/2	1,852.26	1/2	1,502.55	1/2	1,152.09	1/2	801.92	1/2	451.47	1/2	105.52
3/4	3/4	3/4	4,998.67	3/4	4,648.82	3/4	4,298.33	3/4	3,947.85	3/4	3,597.37	3/4	3,246.89	3/4	2,896.41	3/4	2,545.93	3/4	2,195.44	3/4	1,844.96	3/4	1,495.25	3/4	1,144.78	3/4	794.63	3/4	444.17	3/4	98.75
1	1	1	4,991.46	1	4,641.51	1	4,291.03	1	3,940.55	1	3,590.07	1	3,239.59	1	2,889.11	1	2,538.62	1	2,188.14	1	1,837.66	1	1,487.95	1	1,137.48	1	787.33	1	436.87	1	91.99
1/4	1/4	1/4	4,984.25	1/4	4,634.21	1/4	4,283.73	1/4	3,933.25	1/4	3,582.77	1/4	3,232.29	1/4	2,881.80	1/4	2,531.32	1/4	2,180.84	1/4	1,830.36	1/4	1,480.64	1/4	1,130.18	1/4	780.04	1/4	429.57	1/4	85.22
1/2	1/2	1/2	4,977.02	1/2	4,626.91	1/2	4,276.43	1/2	3,925.95	1/2	3,575.47	1/2	3,224.98	1/2	2,874.50	1/2	2,524.02	1/2	2,173.54	1/2	1,823.06	1/2	1,473.34	1/2	1,122.88	1/2	772.74	1/2	422.28	1/2	78.48
3/4	3/4	3/4	4,969.77	3/4	4,619.61	3/4	4,269.13	3/4	3,918.65	3/4	3,568.16	3/4	3,217.68	3/4	2,867.20	3/4	2,516.72	3/4	2,166.24	3/4	1,815.76	3/4	1,466.04	3/4	1,115.58	3/4	765.45	3/4	414.99	3/4	71.78
2	2	2	4,962.52	2	4,612.31	2	4,261.82	2	3,911.34	2	3,560.86	2	3,210.38	2	2,859.90	2	2,509.42	2	2,158.94	2	1,808.45	2	1,458.74	2	1,108.28	2	758.16	2	407.71	2	65.07
1/4	1/4	1/4	4,955.27	1/4	4,605.00	1/4	4,254.52	1/4	3,904.04	1/4	3,553.56	1/4	3,203.08	1/4	2,852.60	1/4	2,502.12	1/4	2,151.63	1/4	1,801.15	1/4	1,451.44	1/4	1,100.98	1/4	750.86	1/4	400.43	1/4	58.37
1/2	1/2	1/2	4,948.01	1/2	4,597.70	1/2	4,247.22	1/2	3,896.74	1/2	3,546.26	1/2	3,195.78	1/2	2,845.30	1/2	2,494.81	1/2	2,144.33	1/2	1,793.85	1/2	1,444.14	1/2	1,093.68	1/2	743.56	1/2	393.15	1/2	52.07
3/4	3/4	3/4	4,940.74	3/4	4,590.40	3/4	4,239.92	3/4	3,889.44	3/4	3,538.96	3/4	3,188.48	3/4	2,837.99	3/4	2,487.51	3/4	2,137.03	3/4	1,786.55	3/4	1,436.84	3/4	1,086.38	3/4	736.26	3/4	385.87	3/4	46.19
3	3	3	4,933.46	3	4,583.10	3	4,232.62	3	3,882.14	3	3,531.65	3	3,181.17	3	2,830.69	3	2,480.21	3	2,129.73	3	1,779.25	3	1,429.54	3	1,079.09	3	728.96	3	378.59	3	40.31
1/4	1/4	1/4	4,926.19	1/4	4,575.80	1/4	4,225.32	1/4	3,874.83	1/4	3,524.35	1/4	3,173.87	1/4	2,823.39	1/4	2,472.91	1/4	2,122.43	1/4	1,771.95	1/4	1,422.23	1/4	1,071.79	1/4	721.66	1/4	371.30	1/4	34.43
1/2	1/2	1/2	4,918.91	1/2	4,568.50	1/2	4,218.01	1/2	3,867.53	1/2	3,517.05	1/2	3,166.57	1/2	2,816.09	1/2	2,465.61	1/2	2,115.13	1/2	1,764.64	1/2	1,414.93	1/2	1,064.50	1/2	714.36	1/2	364.02	1/2	29.45
3/4	3/4	3/4	4,911.62	3/4	4,561.19	3/4	4,210.71	3/4	3,860.23	3/4	3,509.75	3/4	3,159.27	3/4	2,808.79	3/4	2,458.31	3/4	2,107.82	3/4	1,757.34	3/4	1,407.63	3/4	1,057.20	3/4	707.06	3/4	356.74	3/4	25.39
4	4	4	4,904.33	4	4,553.89	4	4,203.41	4	3,852.93	4	3,502.45	4	3,151.97	4	2,801.48	4	2,451.00	4	2,100.52	4	1,750.04	4	1,400.33	4	1,049.90	4	699.75	4	349.46	4	21.33
1/4	1/4	1/4	4,897.04	1/4	4,546.59	1/4	4,196.11	1/4	3,845.63	1/4	3,495.15	1/4	3,144.66	1/4	2,794.18	1/4	2,443.70	1/4	2,093.22	1/4	1,742.74	1/4	1,393.03	1/4	1,042.61	1/4	692.45	1/4	342.18	1/4	17.27
1/2	1/2	1/2	4,889.75	1/2	4,539.29	1/2	4,188.81	1/2	3,838.33	1/2	3,487.84	1/2	3,137.36	1/2	2,786.88	1/2	2,436.40	1/2	2,085.92	1/2	1,735.45	1/2	1,385.73	1/2	1,035.31	1/2	685.15	1/2	334.88	1/2	15.24
3/4	3/4	3/4	4,882.45	3/4	4,531.99	3/4	4,181.51	3/4	3,831.02	3/4	3,480.54	3/4	3,130.06	3/4	2,779.58	3/4	2,429.10	3/4	2,078.62	3/4	1,728.18	3/4	1,378.43	3/4	1,028.02	3/4	677.85	3/4	327.58	3/4	=====
5	5	5	4,875.16	5	4,524.69	5	4,174.20	5	3,823.72	5	3,473.24	5	3,122.76	5	2,772.28	5	2,421.80	5	2,071.31	5	1,720.91	5	1,371.12	5	1,020.72	5	670.54	5	320.28	5	
1/4	1/4	1/4	4,867.86	1/4	4,517.38	1/4	4,166.90	1/4	3,816.42	1/4	3,465.94	1/4	3,115.46	1/4	2,764.98	1/4	2,414.49	1/4	2,064.01	1/4	1,713.64	1/4	1,363.82	1/4	1,013.43	1/4	663.24	1/4	312.98	1/4	
1/2	1/2	1/2	4,860.56	1/2	4,510.08	1/2	4,159.60	1/2	3,809.12	1/2	3,458.64	1/2	3,108.16	1/2	2,757.67	1/2	2,407.19	1/2	2,056.71	1/2	1,706.37	1/2	1,356.52	1/2	1,006.14	1/2	655.94	1/2	305.68	1/2	
3/4	3/4	3/4	4,853.26	3/4	4,502.78	3/4	4,152.30	3/4	3,801.82	3/4	3,451.34	3/4	3,100.85	3/4	2,750.37	3/4	2,399.89	3/4	2,049.41	3/4	1,699.10	3/4	1,349.22	3/4	998.84	3/4	648.64	3/4	298.37	3/4	
6	6	6	4,845.95	6	4,495.48	6	4,145.00	6	3,794.52	6	3,444.03	6	3,093.55	6	2,743.07	6	2,392.59	6	2,042.11	6	1,691.83	6	1,341.92	6	991.55	6	641.33	6	291.07	6	
1/4	1/4	1/4	4,838.65	1/4	4,488.18	1/4	4,137.70	1/4	3,787.21	1/4	3,436.73	1/4	3,086.25	1/4	2,735.77	1/4	2,385.29	1/4	2,034.81	1/4	1,684.56	1/4	1,334.62	1/4	984.26	1/4	634.03	1/4	283.77	1/4	
1/2	1/2	1/2	4,831.36	1/2	4,480.88	1/2	4,130.39	1/2	3,779.91	1/2	3,429.43	1/2	3,078.95	1/2	2,728.47	1/2	2,377.99	1/2	2,027.50	1/2	1,677.29	1/2	1,327.32	1/2	976.96	1/2	626.73	1/2	276.47	1/2	
3/4	3/4	3/4	4,824.06	3/4	4,473.57	3/4	4,123.09	3/4	3,772.61	3/4	3,422.13	3/4	3,071.65	3/4	2,721.17	3/4	2,370.68	3/4	2,020.20	3/4	1,670.02	3/4	1,320.02	3/4	969.67	3/4	619.43	3/4	269.16	3/4	
7	7	7	4,816.75	7	4,466.27	7	4,115.79	7	3,765.31	7	3,414.83	7	3,064.35	7	2,713.86	7	2,363.38	7	2,012.90	7	1,662.75	7	1,312.71	7	962.38	7	612.13	7	261.86	7	
1/4	1/4	1/4	4,809.45	1/4	4,458.97	1/4	4,108.49	1/4	3,758.01	1/4	3,407.53	1/4	3,057.04	1/4	2,706.56	1/4	2,356.08	1/4	2,005.60	1/4	1,655.48	1/4	1,305.41	1/4	955.08	1/4	604.82	1/4	254.56	1/4	
1/2	1/2	1/2	4,802.15	1/2	4,451.67	1/2	4,101.19	1/2	3,750.71	1/2	3,400.22	1/2	3,049.74	1/2	2,699.26	1/2	2,348.78	1/2	1,998.30	1/2	1,648.21	1/2	1,298.11	1/2	947.79	1/2	597.52	1/2	247.26	1/2	
3/4	3/4	3/4	4,794.85	3/4	4,444.37	3/4	4,093.89	3/4	3,743.40	3/4	3,392.92	3/4	3,042.44	3/4	2,691.96	3/4	2,341.48	3/4	1,991.00	3/4	1,640.94	3/4	1,290.81	3/4	940.50	3/4	590.22	3/4	239.96	3/4	
8	8	8	4,787.55	8	4,437.07	8	4,086.58	8	3,736.10	8	3,385.62	8	3,035.14	8	2,684.66	8	2,334.18	8	1,983.69	8	1,633.68	8	1,283.51	8	933.20	8	582.92	8	232.65	8	
1/4	1/4	1/4	4,780.25	1/4	4,429.76	1/4	4,079.28	1/4	3,728.80	1/4	3,378.32	1/4	3,027.84	1/4	2,677.36	1/4	2,326.87	1/4	1,976.39	1/4	1,626.41	1/4	1,276.21	1/4	925.91	1/4	575.61	1/4	225.35	1/4	
1/2	1/2	1/2	4,772.94	1/2	4,422.46	1/2	4,071.98	1/2	3,721.50	1/2	3,371.02	1/2	3,020.54	1/2	2,670.05	1/2	2,319.57	1/2	1,969.09	1/2	1,619.14	1/2	1,268.91	1/2	918.62	1/2	568.31	1/2	218.05	1/2	
3/4	3/4	3/4	4,765.64	3/4	4,415.16	3/4	4,064.68	3/4	3,714.20	3/4	3,363.72	3/4	3,013.23	3/4	2,662.75	3/4	2,312.27	3/4	1,961.79	3/4	1,611.87	3/4	1,261.61	3/4	911.32	3/4	561.01	3/4	210.75	3/4	
9	9	9	4,758.34	9	4,407.86	9	4,057.38	9	3,706.90	9	3,356.41	9	3,005.93	9	2,655.45	9	2,304.97	9	1,954.49	9	1,604.60	9	1,254.30	9	904.03	9	553.71	9			



BARGE: HSM 3701
JEFFBOAT 15-2276

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 1/8"

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	4,965.65	0	4,618.24	0	4,266.69	0	3,915.15	0	3,563.60	0	3,212.05	0	2,860.50	0	2,509.02	0	2,157.59	0	1,806.30	0	1,455.52	0	1,104.24	0	752.97	0	401.62	0	54.27
1/4	1/4	1/4	4,959.55	1/4	4,610.92	1/4	4,259.37	1/4	3,907.82	1/4	3,556.28	1/4	3,204.73	1/4	2,853.18	1/4	2,501.70	1/4	2,150.27	1/4	1,798.98	1/4	1,448.23	1/4	1,096.92	1/4	745.66	1/4	394.30	1/4	48.68
1/2	1/2	1/2	4,952.84	1/2	4,603.59	1/2	4,252.05	1/2	3,900.50	1/2	3,548.95	1/2	3,197.40	1/2	2,845.86	1/2	2,494.38	1/2	2,142.95	1/2	1,791.66	1/2	1,440.93	1/2	1,089.60	1/2	738.34	1/2	386.98	1/2	43.71
3/4	3/4	3/4	4,946.14	3/4	4,596.27	3/4	4,244.72	3/4	3,893.17	3/4	3,541.63	3/4	3,190.08	3/4	2,838.54	3/4	2,487.05	3/4	2,135.63	3/4	1,784.35	3/4	1,433.64	3/4	1,082.28	3/4	731.03	3/4	379.65	3/4	38.75
1	1	1	4,939.43	1	4,588.94	1	4,237.40	1	3,885.85	1	3,534.30	1	3,182.76	1	2,831.21	1	2,479.73	1	2,128.31	1	1,777.03	1	1,426.34	1	1,074.96	1	723.71	1	372.33	1	33.79
1/4	1/4	1/4	4,932.46	1/4	4,581.62	1/4	4,230.07	1/4	3,878.53	1/4	3,526.98	1/4	3,175.43	1/4	2,823.89	1/4	2,472.41	1/4	2,120.99	1/4	1,769.71	1/4	1,419.03	1/4	1,067.63	1/4	716.40	1/4	365.01	1/4	29.44
1/2	1/2	1/2	4,925.23	1/2	4,574.30	1/2	4,222.75	1/2	3,871.20	1/2	3,519.66	1/2	3,168.11	1/2	2,816.57	1/2	2,465.09	1/2	2,113.67	1/2	1,762.40	1/2	1,411.71	1/2	1,060.31	1/2	709.08	1/2	357.69	1/2	25.72
3/4	3/4	3/4	4,918.00	3/4	4,566.97	3/4	4,215.43	3/4	3,863.88	3/4	3,512.33	3/4	3,160.78	3/4	2,809.25	3/4	2,457.77	3/4	2,106.35	3/4	1,755.08	3/4	1,404.39	3/4	1,052.99	3/4	701.76	3/4	350.36	3/4	22.00
2	2	2	4,910.77	2	4,559.65	2	4,208.10	2	3,856.55	2	3,505.01	2	3,153.46	2	2,801.92	2	2,450.44	2	2,099.03	2	1,747.77	2	1,397.07	2	1,045.67	2	694.45	2	343.04	2	18.28
1/4	1/4	1/4	4,903.52	1/4	4,552.33	1/4	4,200.78	1/4	3,849.23	1/4	3,497.68	1/4	3,146.14	1/4	2,794.60	1/4	2,443.12	1/4	2,091.71	1/4	1,740.45	1/4	1,389.75	1/4	1,038.35	1/4	687.13	1/4	335.73	1/4	15.19
1/2	1/2	1/2	4,896.25	1/2	4,545.00	1/2	4,193.45	1/2	3,841.91	1/2	3,490.36	1/2	3,138.81	1/2	2,787.28	1/2	2,435.80	1/2	2,084.39	1/2	1,733.13	1/2	1,382.43	1/2	1,031.03	1/2	679.82	1/2	328.43	1/2	12.74
3/4	3/4	3/4	4,888.98	3/4	4,537.68	3/4	4,186.13	3/4	3,834.58	3/4	3,483.04	3/4	3,131.49	3/4	2,779.96	3/4	2,428.48	3/4	2,077.07	3/4	1,725.82	3/4	1,375.11	3/4	1,023.71	3/4	672.50	3/4	321.12	3/4	10.28
3	3	3	4,881.70	3	4,530.35	3	4,178.81	3	3,827.26	3	3,475.71	3	3,124.16	3	2,772.63	3	2,421.15	3	2,069.75	3	1,718.50	3	1,367.79	3	1,016.39	3	665.19	3	313.82	3	7.82
1/4	1/4	1/4	4,874.42	1/4	4,523.03	1/4	4,171.48	1/4	3,819.94	1/4	3,468.39	1/4	3,116.84	1/4	2,765.31	1/4	2,413.83	1/4	2,062.43	1/4	1,711.19	1/4	1,360.47	1/4	1,009.07	1/4	657.87	1/4	306.52	1/4	6.59
1/2	1/2	1/2	4,867.12	1/2	4,515.71	1/2	4,164.16	1/2	3,812.61	1/2	3,461.06	1/2	3,109.52	1/2	2,757.99	1/2	2,406.51	1/2	2,055.11	1/2	1,703.87	1/2	1,353.15	1/2	1,001.75	1/2	650.56	1/2	299.22	1/2	-----
3/4	3/4	3/4	4,859.83	3/4	4,508.38	3/4	4,156.83	3/4	3,805.29	3/4	3,453.74	3/4	3,102.19	3/4	2,750.67	3/4	2,399.19	3/4	2,047.79	3/4	1,696.55	3/4	1,345.82	3/4	994.43	3/4	643.24	3/4	291.92	3/4	-----
4	4	4	4,852.53	4	4,501.06	4	4,149.51	4	3,797.96	4	3,446.42	4	3,094.87	4	2,743.34	4	2,391.87	4	2,040.47	4	1,689.24	4	1,338.50	4	987.11	4	635.92	4	284.61	4	-----
1/4	1/4	1/4	4,845.23	1/4	4,493.73	1/4	4,142.19	1/4	3,790.64	1/4	3,439.09	1/4	3,087.55	1/4	2,736.02	1/4	2,384.54	1/4	2,033.15	1/4	1,681.92	1/4	1,331.18	1/4	979.79	1/4	628.61	1/4	277.31	1/4	-----
1/2	1/2	1/2	4,837.92	1/2	4,486.41	1/2	4,134.86	1/2	3,783.32	1/2	3,431.77	1/2	3,080.22	1/2	2,728.70	1/2	2,377.22	1/2	2,025.83	1/2	1,674.60	1/2	1,323.86	1/2	972.47	1/2	621.29	1/2	270.01	1/2	-----
3/4	3/4	3/4	4,830.61	3/4	4,479.09	3/4	4,127.54	3/4	3,775.99	3/4	3,424.44	3/4	3,072.90	3/4	2,721.37	3/4	2,369.90	3/4	2,018.50	3/4	1,667.29	3/4	1,316.54	3/4	965.15	3/4	613.97	3/4	262.71	3/4	-----
5	5	5	4,823.30	5	4,471.76	5	4,120.22	5	3,768.67	5	3,417.12	5	3,065.57	5	2,714.05	5	2,362.58	5	2,011.18	5	1,659.97	5	1,309.22	5	957.83	5	606.66	5	255.41	5	-----
1/4	1/4	1/4	4,815.98	1/4	4,464.44	1/4	4,112.89	1/4	3,761.34	1/4	3,409.80	1/4	3,058.25	1/4	2,706.73	1/4	2,355.26	1/4	2,003.86	1/4	1,652.66	1/4	1,301.90	1/4	950.51	1/4	599.34	1/4	248.09	1/4	-----
1/2	1/2	1/2	4,808.66	1/2	4,457.11	1/2	4,105.57	1/2	3,754.02	1/2	3,402.47	1/2	3,050.93	1/2	2,699.41	1/2	2,347.93	1/2	1,996.54	1/2	1,645.34	1/2	1,294.58	1/2	943.19	1/2	592.02	1/2	240.77	1/2	-----
3/4	3/4	3/4	4,801.35	3/4	4,449.79	3/4	4,098.24	3/4	3,746.70	3/4	3,395.15	3/4	3,043.60	3/4	2,692.08	3/4	2,340.61	3/4	1,989.22	3/4	1,638.02	3/4	1,287.26	3/4	935.87	3/4	584.69	3/4	233.45	3/4	-----
6	6	6	4,794.03	6	4,442.47	6	4,090.92	6	3,739.37	6	3,387.83	6	3,036.28	6	2,684.76	6	2,333.29	6	1,981.90	6	1,630.71	6	1,279.94	6	928.55	6	577.37	6	226.13	6	-----
1/4	1/4	1/4	4,786.70	1/4	4,435.14	1/4	4,083.60	1/4	3,732.05	1/4	3,380.50	1/4	3,028.95	1/4	2,677.44	1/4	2,325.97	1/4	1,974.58	1/4	1,623.39	1/4	1,272.62	1/4	921.24	1/4	570.05	1/4	218.80	1/4	-----
1/2	1/2	1/2	4,779.38	1/2	4,427.82	1/2	4,076.27	1/2	3,724.72	1/2	3,373.18	1/2	3,021.63	1/2	2,670.12	1/2	2,318.65	1/2	1,967.26	1/2	1,616.07	1/2	1,265.30	1/2	913.92	1/2	562.73	1/2	211.48	1/2	-----
3/4	3/4	3/4	4,772.05	3/4	4,420.50	3/4	4,068.95	3/4	3,717.40	3/4	3,365.85	3/4	3,014.31	3/4	2,662.79	3/4	2,311.33	3/4	1,959.94	3/4	1,608.76	3/4	1,257.98	3/4	906.60	3/4	555.41	3/4	204.16	3/4	-----
7	7	7	4,764.72	7	4,413.17	7	4,061.62	7	3,710.08	7	3,358.53	7	3,006.98	7	2,655.47	7	2,304.00	7	1,952.62	7	1,601.44	7	1,250.65	7	899.28	7	548.08	7	196.83	7	-----
1/4	1/4	1/4	4,757.39	1/4	4,405.85	1/4	4,054.30	1/4	3,702.75	1/4	3,351.21	1/4	2,999.66	1/4	2,648.15	1/4	2,296.68	1/4	1,945.30	1/4	1,594.14	1/4	1,243.33	1/4	891.97	1/4	540.76	1/4	189.51	1/4	-----
1/2	1/2	1/2	4,750.07	1/2	4,398.52	1/2	4,046.98	1/2	3,695.43	1/2	3,343.88	1/2	2,992.33	1/2	2,640.83	1/2	2,289.36	1/2	1,937.99	1/2	1,586.84	1/2	1,236.01	1/2	884.65	1/2	533.44	1/2	182.19	1/2	-----
3/4	3/4	3/4	4,742.75	3/4	4,391.20	3/4	4,039.65	3/4	3,688.11	3/4	3,336.56	3/4	2,985.01	3/4	2,633.50	3/4	2,282.04	3/4	1,930.67	3/4	1,579.55	3/4	1,228.69	3/4	877.33	3/4	526.11	3/4	174.86	3/4	-----
8	8	8	4,735.42	8	4,383.88	8	4,032.33	8	3,680.78	8	3,329.23	8	2,977.69	8	2,626.18	8	2,274.72	8	1,923.35	8	1,572.25	8	1,221.37	8	870.01	8	518.79	8	167.54	8	-----
1/4	1/4	1/4	4,728.10	1/4	4,376.55	1/4	4,025.00	1/4	3,673.46	1/4	3,321.91	1/4	2,970.36	1/4	2,618.86	1/4	2,267.40	1/4	1,916.04	1/4	1,564.96	1/4	1,214.05	1/4	862.70	1/4	511.47	1/4	160.22	1/4	-----
1/2	1/2	1/2	4,720.78	1/2	4,369.23	1/2	4,017.68	1/2	3,666.13	1/2	3,314.59	1/2	2,963.04	1/2	2,611.54	1/2	2,260.08	1/2	1,908.72	1/2	1,557.66	1/2	1,206.73	1/2	855.38	1/2	504.15	1/2	152.90	1/2	-----
3/4	3/4	3/4	4,713.45	3/4	4,361.90	3/4	4,010.36	3/4	3,658.81	3/4	3,307.26	3/4	2,955.72	3/4	2,604.21	3/4	2,252.76	3/4	1,901.41	3/4	1,550.36	3/4	1,199.41	3/4	848.07	3/4	496.82	3/4	145.57	3/4	-----
9	9	9	4,706.13	9	4,354.58	9	4,003.03	9	3,651.49	9	3,299.94	9	2,948.39	9	2,596.89	9	2,245.44	9	1,894.09	9	1,543.07	9	1,192.09	9	840.75	9	489.50	9			



BARGE: HSM 3701
JEFFBOAT 15-2276

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"

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	4,943.12	0	4,596.11	0	4,245.87	0	3,895.62	0	3,545.37	0	3,195.13	0	2,844.88	0	2,494.64	0	2,144.46	0	1,794.37	0	1,444.85	0	1,094.75	0	746.14	0	396.46	0	50.87
1/4	1/4	1/4	4,936.44	1/4	4,588.82	1/4	4,238.57	1/4	3,888.32	1/4	3,538.08	1/4	3,187.83	1/4	2,837.58	1/4	2,487.34	1/4	2,137.17	1/4	1,787.07	1/4	1,437.55	1/4	1,087.46	1/4	738.89	1/4	389.17	1/4	45.93
1/2	1/2	1/2	4,929.76	1/2	4,581.52	1/2	4,231.27	1/2	3,881.03	1/2	3,530.78	1/2	3,180.53	1/2	2,830.29	1/2	2,480.04	1/2	2,129.88	1/2	1,779.78	1/2	1,430.26	1/2	1,080.16	1/2	731.64	1/2	381.87	1/2	40.98
3/4	3/4	3/4	4,923.08	3/4	4,574.22	3/4	4,223.98	3/4	3,873.73	3/4	3,523.48	3/4	3,173.24	3/4	2,822.99	3/4	2,472.74	3/4	2,122.58	3/4	1,772.48	3/4	1,422.96	3/4	1,072.87	3/4	724.39	3/4	374.57	3/4	36.04
1	1	1	4,916.40	1	4,566.93	1	4,216.68	1	3,866.43	1	3,516.19	1	3,165.94	1	2,815.69	1	2,465.45	1	2,115.29	1	1,765.19	1	1,415.67	1	1,065.58	1	717.14	1	367.28	1	31.10
1/4	1/4	1/4	4,909.19	1/4	4,559.63	1/4	4,209.38	1/4	3,859.14	1/4	3,508.89	1/4	3,158.64	1/4	2,808.40	1/4	2,458.15	1/4	2,107.99	1/4	1,757.90	1/4	1,408.38	1/4	1,058.28	1/4	709.88	1/4	359.98	1/4	27.39
1/2	1/2	1/2	4,901.99	1/2	4,552.33	1/2	4,202.09	1/2	3,851.84	1/2	3,501.59	1/2	3,151.35	1/2	2,801.10	1/2	2,450.85	1/2	2,100.70	1/2	1,750.60	1/2	1,401.08	1/2	1,050.99	1/2	702.63	1/2	352.68	1/2	23.69
3/4	3/4	3/4	4,894.79	3/4	4,545.04	3/4	4,194.79	3/4	3,844.54	3/4	3,494.30	3/4	3,144.05	3/4	2,793.80	3/4	2,443.56	3/4	2,093.41	3/4	1,743.31	3/4	1,393.79	3/4	1,043.70	3/4	695.38	3/4	345.38	3/4	19.99
2	2	2	4,887.58	2	4,537.74	2	4,187.49	2	3,837.25	2	3,487.00	2	3,136.75	2	2,786.51	2	2,436.26	2	2,086.11	2	1,736.02	2	1,386.49	2	1,036.40	2	688.13	2	338.09	2	16.28
1/4	1/4	1/4	4,880.34	1/4	4,530.44	1/4	4,180.20	1/4	3,829.95	1/4	3,479.70	1/4	3,129.46	1/4	2,779.21	1/4	2,428.96	1/4	2,078.82	1/4	1,728.72	1/4	1,379.20	1/4	1,029.11	1/4	680.88	1/4	330.81	1/4	13.84
1/2	1/2	1/2	4,873.09	1/2	4,523.15	1/2	4,172.90	1/2	3,822.65	1/2	3,472.41	1/2	3,122.16	1/2	2,771.91	1/2	2,421.67	1/2	2,071.53	1/2	1,721.43	1/2	1,371.91	1/2	1,021.81	1/2	673.62	1/2	323.53	1/2	11.39
3/4	3/4	3/4	4,865.85	3/4	4,515.85	3/4	4,165.60	3/4	3,815.36	3/4	3,465.11	3/4	3,114.86	3/4	2,764.62	3/4	2,414.37	3/4	2,064.23	3/4	1,714.14	3/4	1,364.61	3/4	1,014.52	3/4	666.37	3/4	316.25	3/4	8.95
3	3	3	4,858.60	3	4,508.55	3	4,158.31	3	3,808.06	3	3,457.81	3	3,107.57	3	2,757.32	3	2,407.07	3	2,056.94	3	1,706.84	3	1,357.32	3	1,007.23	3	659.12	3	308.98	3	6.50
1/4	1/4	1/4	4,851.33	1/4	4,501.26	1/4	4,151.01	1/4	3,800.76	1/4	3,450.52	1/4	3,100.27	1/4	2,750.02	1/4	2,399.78	1/4	2,049.65	1/4	1,699.55	1/4	1,350.03	1/4	999.97	1/4	651.83	1/4	301.70	1/4	
1/2	1/2	1/2	4,844.06	1/2	4,493.96	1/2	4,143.71	1/2	3,793.47	1/2	3,443.22	1/2	3,092.97	1/2	2,742.73	1/2	2,392.48	1/2	2,042.35	1/2	1,692.25	1/2	1,342.73	1/2	992.72	1/2	644.53	1/2	294.42	1/2	
3/4	3/4	3/4	4,836.80	3/4	4,486.66	3/4	4,136.42	3/4	3,786.17	3/4	3,435.92	3/4	3,085.68	3/4	2,735.43	3/4	2,385.18	3/4	2,035.06	3/4	1,684.96	3/4	1,335.44	3/4	985.47	3/4	637.24	3/4	287.14	3/4	
4	4	4	4,829.53	4	4,479.37	4	4,129.12	4	3,778.87	4	3,428.63	4	3,078.38	4	2,728.13	4	2,377.89	4	2,027.76	4	1,677.67	4	1,328.15	4	978.21	4	629.94	4	279.87	4	
1/4	1/4	1/4	4,822.24	1/4	4,472.07	1/4	4,121.82	1/4	3,771.58	1/4	3,421.33	1/4	3,071.08	1/4	2,720.84	1/4	2,370.59	1/4	2,020.47	1/4	1,670.37	1/4	1,320.85	1/4	970.96	1/4	622.65	1/4	272.59	1/4	
1/2	1/2	1/2	4,814.96	1/2	4,464.77	1/2	4,114.52	1/2	3,764.28	1/2	3,414.03	1/2	3,063.79	1/2	2,713.54	1/2	2,363.29	1/2	2,013.18	1/2	1,663.08	1/2	1,313.56	1/2	963.71	1/2	615.36	1/2	265.31	1/2	
3/4	3/4	3/4	4,807.68	3/4	4,457.47	3/4	4,107.23	3/4	3,756.98	3/4	3,406.74	3/4	3,056.49	3/4	2,706.24	3/4	2,356.00	3/4	2,005.88	3/4	1,655.79	3/4	1,306.27	3/4	956.45	3/4	608.06	3/4	258.03	3/4	
5	5	5	4,800.39	5	4,450.18	5	4,099.93	5	3,749.68	5	3,399.44	5	3,049.19	5	2,698.95	5	2,348.70	5	1,998.59	5	1,648.49	5	1,298.97	5	949.20	5	600.77	5	250.76	5	
1/4	1/4	1/4	4,793.10	1/4	4,442.88	1/4	4,092.63	1/4	3,742.39	1/4	3,392.14	1/4	3,041.90	1/4	2,691.65	1/4	2,341.40	1/4	1,991.30	1/4	1,641.20	1/4	1,291.68	1/4	941.95	1/4	593.47	1/4	243.46	1/4	
1/2	1/2	1/2	4,785.81	1/2	4,435.58	1/2	4,085.34	1/2	3,735.09	1/2	3,384.84	1/2	3,034.60	1/2	2,684.35	1/2	2,334.11	1/2	1,984.00	1/2	1,633.90	1/2	1,284.38	1/2	934.69	1/2	586.18	1/2	236.16	1/2	
3/4	3/4	3/4	4,778.52	3/4	4,428.29	3/4	4,078.04	3/4	3,727.79	3/4	3,377.55	3/4	3,027.30	3/4	2,677.06	3/4	2,326.81	3/4	1,976.71	3/4	1,626.61	3/4	1,277.09	3/4	927.44	3/4	578.88	3/4	228.87	3/4	
6	6	6	4,771.22	6	4,420.99	6	4,070.74	6	3,720.50	6	3,370.25	6	3,020.00	6	2,669.76	6	2,319.51	6	1,969.41	6	1,619.32	6	1,270.00	6	920.18	6	571.59	6	221.57	6	
1/4	1/4	1/4	4,763.93	1/4	4,413.69	1/4	4,063.45	1/4	3,713.20	1/4	3,362.95	1/4	3,012.71	1/4	2,662.46	1/4	2,312.22	1/4	1,962.12	1/4	1,612.05	1/4	1,262.50	1/4	912.93	1/4	564.29	1/4	214.27	1/4	
1/2	1/2	1/2	4,756.64	1/2	4,406.40	1/2	4,056.15	1/2	3,705.90	1/2	3,355.66	1/2	3,005.41	1/2	2,655.16	1/2	2,304.92	1/2	1,954.83	1/2	1,604.78	1/2	1,255.21	1/2	905.68	1/2	557.00	1/2	206.97	1/2	
3/4	3/4	3/4	4,749.34	3/4	4,399.10	3/4	4,048.85	3/4	3,698.61	3/4	3,348.36	3/4	2,998.11	3/4	2,647.87	3/4	2,297.63	3/4	1,947.53	3/4	1,597.51	3/4	1,247.92	3/4	898.42	3/4	549.70	3/4	199.68	3/4	
7	7	7	4,742.05	7	4,391.80	7	4,041.56	7	3,691.31	7	3,341.06	7	2,990.82	7	2,640.57	7	2,290.34	7	1,940.24	7	1,590.24	7	1,240.62	7	891.17	7	542.41	7	192.38	7	
1/4	1/4	1/4	4,734.75	1/4	4,384.51	1/4	4,034.26	1/4	3,684.01	1/4	3,333.77	1/4	2,983.52	1/4	2,633.27	1/4	2,283.04	1/4	1,932.95	1/4	1,582.97	1/4	1,233.33	1/4	883.92	1/4	535.11	1/4	185.08	1/4	
1/2	1/2	1/2	4,727.46	1/2	4,377.21	1/2	4,026.96	1/2	3,676.72	1/2	3,326.47	1/2	2,976.22	1/2	2,625.98	1/2	2,275.75	1/2	1,925.65	1/2	1,575.70	1/2	1,226.04	1/2	876.67	1/2	527.81	1/2	177.79	1/2	
3/4	3/4	3/4	4,720.16	3/4	4,369.91	3/4	4,019.67	3/4	3,669.42	3/4	3,319.17	3/4	2,968.93	3/4	2,618.68	3/4	2,268.46	3/4	1,918.36	3/4	1,568.43	3/4	1,218.74	3/4	869.42	3/4	520.51	3/4	170.49	3/4	
8	8	8	4,712.86	8	4,362.62	8	4,012.37	8	3,662.12	8	3,311.88	8	2,961.63	8	2,611.38	8	2,261.16	8	1,911.06	8	1,561.16	8	1,211.45	8	862.16	8	513.22	8	163.19	8	
1/4	1/4	1/4	4,705.57	1/4	4,355.32	1/4	4,005.07	1/4	3,654.83	1/4	3,304.58	1/4	2,954.33	1/4	2,604.09	1/4	2,253.87	1/4	1,903.77	1/4	1,553.89	1/4	1,204.15	1/4	854.91	1/4	505.92	1/4	155.89	1/4	
1/2	1/2	1/2	4,698.27	1/2	4,348.02	1/2	3,997.78	1/2	3,647.53	1/2	3,297.28	1/2	2,947.04	1/2	2,596.79	1/2	2,246.58	1/2	1,896.48	1/2	1,546.62	1/2	1,196.86	1/2	847.66	1/2	498.62	1/2	148.60	1/2	
3/4	3/4	3/4	4,690.97	3/4	4,340.73	3/4	3,990.48	3/4	3,640.23	3/4	3,289.99	3/4	2,939.74	3/4	2,589.49	3/4	2,239.28	3/4	1,889.18	3/4	1,539.35	3/4	1,189.57	3/4	840.41	3/4	491.33	3/4	141.30	3/4	
9	9	9	4,683.68	9	4,333.43	9	3,983.18	9	3,632.94	9	3,282.69	9	2,932.44	9	2,582.20	9	2,231.99	9	1,881.89	9	1,532.08	9	1,182.27	9	833.16	9	484.03	9	134.00	9	
1/4	1/4	1/4	4,676.38																												



BARGE: HSM 3701
JEFFBOAT 15-2276

PORT FUEL
ULLAGE TABLE
8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 3'-11 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.
0	0	0	5,954	0	3,934	0	1,915	0		0		0		0		0		0		0		0	
1/4		1/4	5,912	1/4	3,892	1/4	1,872	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,870	1/2	3,850	1/2	1,830	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,828	3/4	3,808	3/4	1,788	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	1	1	5,786	1	3,766	1	1,746	1		1		1		1		1		1		1		1	
1/4		1/4	5,744	1/4	3,724	1/4	1,704	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,702	1/2	3,682	1/2	1,662	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,659	3/4	3,640	3/4	1,620	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	2	2	5,617	2	3,598	2	1,578	2		2		2		2		2		2		2		2	
3/8	7,574	1/4	5,575	1/4	3,556	1/4	1,536	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,553	1/2	5,533	1/2	3,514	1/2	1,494	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,511	3/4	5,491	3/4	3,471	3/4	1,452	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	7,469	3	5,449	3	3,429	3	1,410	3		3		3		3		3		3		3		3	
1/4	7,427	1/4	5,407	1/4	3,387	1/4	1,368	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,385	1/2	5,365	1/2	3,345	1/2	1,325	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,343	3/4	5,323	3/4	3,303	3/4	1,283	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	7,301	4	5,281	4	3,261	4	1,241	4		4		4		4		4		4		4		4	
1/4	7,258	1/4	5,239	1/4	3,219	1/4	1,199	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,216	1/2	5,197	1/2	3,177	1/2	1,157	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,174	3/4	5,155	3/4	3,135	3/4	1,115	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	7,132	5	5,112	5	3,093	5	1,073	5		5		5		5		5		5		5		5	
1/4	7,090	1/4	5,070	1/4	3,051	1/4	1,031	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,048	1/2	5,028	1/2	3,009	1/2	989	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7,006	3/4	4,986	3/4	2,966	3/4	947	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	6,964	6	4,944	6	2,924	6	905	6		6		6		6		6		6		6		6	
1/4	6,922	1/4	4,902	1/4	2,882	1/4	863	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,880	1/2	4,860	1/2	2,840	1/2	821	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,838	3/4	4,818	3/4	2,798	3/4	778	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	6,796	7	4,776	7	2,756	7	736	7		7		7		7		7		7		7		7	
1/4	6,754	1/4	4,734	1/4	2,714	1/4	694	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,711	1/2	4,692	1/2	2,672	1/2	652	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,669	3/4	4,650	3/4	2,630	3/4	610	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	6,627	8	4,608	8	2,588	8	568	8		8		8		8		8		8		8		8	
1/4	6,585	1/4	4,565	1/4	2,546	1/4	526	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,543	1/2	4,523	1/2	2,504	1/2	484	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,501	3/4	4,481	3/4	2,462	3/4	442	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	6,459	9	4,439	9	2,419	9	400	9		9		9		9		9		9		9		9	
1/4	6,417	1/4	4,397	1/4	2,377	1/4	358	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,375	1/2	4,355	1/2	2,335	1/2	316	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,333	3/4	4,313	3/4	2,293	3/4	274	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	6,291	10	4,271	10	2,251	10	231	10		10		10		10		10		10		10		10	
1/4	6,249	1/4	4,229	1/4	2,209	1/4	189	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,206	1/2	4,187	1/2	2,167	1/2	147	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,164	3/4	4,145	3/4	2,125	3/4	105	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	6,122	11	4,103	11	2,083	11	63	11		11		11		11		11		11		11		11	
1/4	6,080	1/4	4,061	1/4	2,041	1/4	21	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,038	1/2	4,018	1/2	1,999	3/8	0	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,996	3/4	3,976	3/4	1,957	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: 06/01/2016 BY: JM
 DATE COMPUTED: 06/09/2016 BY: CL
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BARGE: HSM 3701
JEFFBOAT 15-2276

STBD FUEL
ULLAGE TABLE
8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 3'-11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0	0	5,933	0	3,913	0	1,894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	5,891	1/4	3,871	1/4	1,851	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	5,849	1/2	3,829	1/2	1,809	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	5,807	3/4	3,787	3/4	1,767	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	5,765	1	3,745	1	1,725	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	5,723	1/4	3,703	1/4	1,683	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	5,681	1/2	3,661	1/2	1,641	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	5,638	3/4	3,619	3/4	1,599	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	5,596	2	3,577	2	1,557	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	7,574	1/4	5,554	1/4	3,535	1/4	1,515	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,532	1/2	5,512	1/2	3,492	1/2	1,473	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,490	3/4	5,470	3/4	3,450	3/4	1,431	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	7,448	3	5,428	3	3,408	3	1,389	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	7,406	1/4	5,386	1/4	3,366	1/4	1,346	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,364	1/2	5,344	1/2	3,324	1/2	1,304	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,322	3/4	5,302	3/4	3,282	3/4	1,262	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	7,279	4	5,260	4	3,240	4	1,220	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	7,237	1/4	5,218	1/4	3,198	1/4	1,178	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,195	1/2	5,176	1/2	3,156	1/2	1,136	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,153	3/4	5,134	3/4	3,114	3/4	1,094	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	7,111	5	5,091	5	3,072	5	1,052	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	7,069	1/4	5,049	1/4	3,030	1/4	1,010	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,027	1/2	5,007	1/2	2,988	1/2	968	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,985	3/4	4,965	3/4	2,945	3/4	926	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6,943	6	4,923	6	2,903	6	884	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	6,901	1/4	4,881	1/4	2,861	1/4	842	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,859	1/2	4,839	1/2	2,819	1/2	799	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,817	3/4	4,797	3/4	2,777	3/4	757	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	6,775	7	4,755	7	2,735	7	715	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	6,732	1/4	4,713	1/4	2,693	1/4	673	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,690	1/2	4,671	1/2	2,651	1/2	631	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,648	3/4	4,629	3/4	2,609	3/4	589	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	6,606	8	4,586	8	2,567	8	547	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	6,564	1/4	4,544	1/4	2,525	1/4	505	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,522	1/2	4,502	1/2	2,483	1/2	463	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,480	3/4	4,460	3/4	2,441	3/4	421	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	6,438	9	4,418	9	2,398	9	379	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	6,396	1/4	4,376	1/4	2,356	1/4	337	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,354	1/2	4,334	1/2	2,314	1/2	295	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,312	3/4	4,292	3/4	2,272	3/4	252	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	6,270	10	4,250	10	2,230	10	210	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	6,228	1/4	4,208	1/4	2,188	1/4	168	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,185	1/2	4,166	1/2	2,146	1/2	126	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,143	3/4	4,124	3/4	2,104	3/4	84	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	6,101	11	4,082	11	2,062	11	42	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	6,059	1/4	4,039	1/4	2,020	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,017	1/2	3,997	1/2	1,978	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,975	3/4	3,955	3/4	1,936	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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