FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "HSM-3208"
HARDIN ST MARINE, LLC

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T088

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	* 14.13	0	331.16	0	661.98	0	992.80	0	1,323.58	0	1,654.11	0	1,984.59	0	2,315.07	0	2,645.55	0	2,976.03	0	3,306.51	0	3,636.99	0	3,967.47	0	4,297.95	0	4,627.46	0	4,890.56
1/4	18.44	1/4	338.06	1/4	668.87	1/4	999.69	1/4	1,330.47	1/4	1,660.99	1/4	1,991.47	1/4	2,321.95	1/4	2,652.43	1/4	2,982.91	1/4	3,313.39	1/4	3,643.87	1/4	3,974.35	1/4	4,304.83	1/4	4,634.33	1/4	4,890.98
1/2	22.74	1/2	344.95	1/2	675.76	1/2	1,006.58	1/2	1,337.36	1/2	1,667.88	1/2	1,998.36	1/2	2,328.84	1/2	2,659.32	1/2	2,989.80	1/2	3,320.28	1/2	3,650.76	1/2	3,981.24	1/2	4,311.72	1/2	4,641.19	1/2	4,891.40
3/4	27.05	3/4	351.84	3/4	682.66	3/4	1,013.47	3/4	1,344.25	3/4	1,674.76	3/4	2,005.24	3/4	2,335.72	3/4	2,666.20	3/4	2,996.68	3/4	3,327.16	3/4	3,657.64	3/4	3,988.12	3/4	4,318.58	3/4	4,648.05	3/4	
1	31.36	1	358.73	1	689.55	1	1,020.36	1	1,351.14	1	1,681.65	1	2,012.13	1	2,342.61	1	2,673.09	1	3,003.57	1	3,334.05	1	3,664.53	1	3,995.01	1	4,325.45	1	4,654.92	1	
1/4	37.39	1/4	365.62	1/4	696.44	1/4	1,027.26	1/4	1,358.04	1/4	1,688.53	1/4	2,019.01	1/4	2,349.49	1/4	2,679.97	1/4	3,010.45	1/4	3,340.93	1/4	3,671.41	1/4	4,001.89	1/4	4,332.31	1/4	4,661.78	1/4	
1/2	43.42	1/2	372.52	1/2	703.33	1/2	1,034.15	1/2	1,364.93	1/2	1,695.42	1/2	2,025.90	1/2	2,356.38	1/2	2,686.86	1/2	3,017.34	1/2	3,347.82	1/2	3,678.30	1/2	4,008.78	1/2	4,339.17	1/2	4,668.65	1/2	
3/4	49.45	3/4	379.41	3/4	710.22	3/4	1,041.04	3/4	1,371.82	3/4	1,702.30	3/4	2,032.78	3/4	2,363.26	3/4	2,693.74	3/4	3,024.22	3/4	3,354.70	3/4	3,685.18	3/4	4,015.66	3/4	4,346.04	3/4	4,675.51	3/4	
2	55.48	2	386.30	2	717.12	2	1,047.93	2	1,378.71	2	1,709.19	2	2,039.67	2	2,370.15	2	2,700.63	2	3,031.11	2	3,361.59	2	3,692.07	2	4,022.55	2	4,352.90	2	4,682.37	2	
1/4	62.38	1/4	393.19	1/4	724.01	1/4	1,054.82	1/4	1,385.59	1/4	1,716.07	1/4	2,046.55	1/4	2,377.03	1/4	2,707.51	1/4	3,037.99	1/4	3,368.47	1/4	3,698.95	1/4	4,029.43	1/4	4,359.77	1/4	4,689.24	1/4	
1/2	69.27	1/2	400.08	1/2	730.90	1/2	1,061.72	1/2	1,392.48	1/2	1,722.96	1/2	2,053.44	1/2	2,383.92	1/2	2,714.40	1/2	3,044.88	1/2	3,375.36	1/2	3,705.84	1/2	4,036.32	1/2	4,366.63	1/2	4,696.10	1/2	
3/4	76.16	3/4	406.98	3/4	737.79	3/4	1,068.61	3/4	1,399.36	3/4	1,729.84	3/4	2,060.32	3/4	2,390.80	3/4	2,721.28	3/4	3,051.76	3/4	3,382.24	3/4	3,712.72	3/4	4,043.20	3/4	4,373.49	3/4	4,702.97	3/4	
3	83.05	3	413.87	3	744.68	3	1,075.50	3	1,406.25	3	1,736.73	3	2,067.21	3	2,397.69	3	2,728.17	3	3,058.65	3	3,389.13	3	3,719.61	3	4,050.09	3	4,380.36	3	4,709.83	3	
1/4	89.94	1/4	420.76	1/4	751.58	1/4	1,082.39	1/4	1,413.13	1/4	1,743.61	1/4	2,074.09	1/4	2,404.57	1/4	2,735.05	1/4	3,065.53	1/4	3,396.01	1/4	3,726.49	1/4	4,056.97	1/4	4,387.22	1/4	4,716.69	1/4	
1/2	96.84	1/2	427.65	1/2	758.47	1/2	1,089.28	1/2	1,420.02	1/2	1,750.50	1/2	2,080.98	1/2	2,411.46	1/2	2,741.94	1/2	3,072.42	1/2	3,402.90	1/2	3,733.38	1/2	4,063.86	1/2	4,394.09	1/2	4,723.56	1/2	
3/4	103.73	3/4	434.54	3/4	765.36	3/4	1,096.18	3/4	1,426.90	3/4	1,757.38	3/4	2,087.86	3/4	2,418.34	3/4	2,748.82	3/4	3,079.30	3/4	3,409.78	3/4	3,740.26	3/4	4,070.74	3/4	4,400.95	3/4	4,730.42	3/4	
4	110.62	4	441.44	4	772.25	4	1,103.07	4	1,433.79	4	1,764.27	4	2,094.75	4	2,425.23	4	2,755.71	4	3,086.19	4	3,416.67	4	3,747.15	4	4,077.63	4	4,407.81	4	4,737.29	4	
1/4	117.51	1/4	448.33	1/4	779.14	1/4	1,109.96	1/4	1,440.67	1/4	1,771.15	1/4	2,101.63	1/4	2,432.11	1/4	2,762.59	1/4	3,093.07	1/4	3,423.55	1/4	3,754.03	1/4	4,084.51	1/4	4,414.68	1/4	4,744.15	1/4	
1/2	124.40	1/2	455.22	1/2	786.04	1/2	1,116.85	1/2	1,447.56	1/2	1,778.04	1/2	2,108.52	1/2	2,439.00	1/2	2,769.48	1/2	3,099.96	1/2	3,430.44	1/2	3,760.92	1/2	4,091.40	1/2	4,421.54	1/2	4,751.01	1/2	
3/4	131.30	3/4	462.11	3/4	792.93	3/4	1,123.74	3/4	1,454.44	3/4	1,784.92	3/4	2,115.40	3/4	2,445.88	3/4	2,776.36	3/4	3,106.84	3/4	3,437.32	3/4	3,767.80	3/4	4,098.28	3/4	4,428.41	3/4	4,757.88	3/4	
5	138.19	5	469.00	5	799.82	5	1,130.63	5	1,461.33	5	1,791.81	5	2,122.29	5	2,452.77	5	2,783.25	5	3,113.73	5	3,444.21	5	3,774.69	5	4,105.17	5	4,435.27	5	4,764.74	5	
1/4	145.08	1/4	475.90	1/4	806.71	1/4	1,137.52	1/4	1,468.21	1/4	1,798.69	1/4	2,129.17	1/4	2,459.65	1/4	2,790.13	1/4	3,120.61	1/4	3,451.09	1/4	3,781.57	1/4	4,112.05	1/4	4,442.13	1/4	4,771.61	1/4	
1/2	151.97	1/2	482.79	1/2	813.60	1/2	1,144.41	1/2	1,475.10	1/2	1,805.58	1/2	2,136.06	1/2	2,466.54	1/2	2,797.02	1/2	3,127.50	1/2	3,457.98	1/2	3,788.46	1/2	4,118.94	1/2	4,449.00	1/2	4,778.47	1/2	
3/4	158.86	3/4	489.68	3/4	820.50	3/4	1,151.31	3/4	1,481.98	3/4	1,812.46	3/4	2,142.94	3/4	2,473.42	3/4	2,803.90	3/4	3,134.38	3/4	3,464.86	3/4	3,795.34	3/4	4,125.82	3/4	4,455.86	3/4	4,785.33	3/4	
6	165.76	6	496.57	6	827.39	6	1,158.20	6	1,488.87	6	1,819.35	6	2,149.83	6	2,480.31	6	2,810.79	6	3,141.27	6	3,471.75	6	3,802.23	6	4,132.71	6	4,462.73	6	4,792.20	6	
1/4	172.65	1/4	503.46	1/4	834.28	1/4	1,165.09	1/4	1,495.75	1/4	1,826.23	1/4	2,156.71	1/4	2,487.19	1/4	2,817.67	1/4	3,148.15	1/4	3,478.63	1/4	3,809.11	1/4	4,139.59	1/4	4,469.59	1/4	4,799.06	1/4	
1/2	179.54	1/2	510.36	1/2	841.17	1/2	1,171.98	1/2	1,502.64	1/2	1,833.12	1/2	2,163.60	1/2	2,494.08	1/2	2,824.56	1/2	3,155.04	1/2	3,485.52	1/2	3,816.00	1/2	4,146.48	1/2	4,476.45	1/2	4,805.93	1/2	
3/4	186.43	3/4	517.25	3/4	848.06	3/4	1,178.87	3/4	1,509.52	3/4	1,840.00	3/4	2,170.48	3/4	2,500.96	3/4	2,831.44	3/4	3,161.92	3/4	3,492.40	3/4	3,822.88	3/4	4,153.36	3/4	4,483.32	3/4	4,812.79	3/4	
7	193.32	7	524.14	7	854.96	7	1,185.76	7	1,516.41	7	1,846.89	7	2,177.37	7	2,507.85	7	2,838.33	7	3,168.81	7	3,499.29	7	3,829.77	7	4,160.25	7	4,490.18	7	4,819.06	7	
1/4	200.22	1/4	531.03	1/4	861.85	1/4	1,192.65	1/4	1,523.29	1/4	1,853.77	1/4	2,184.25	1/4	2,514.73	1/4	2,845.21	1/4	3,175.69	1/4	3,506.17	1/4	3,836.65	1/4	4,167.13	1/4	4,497.05	1/4	4,825.32	1/4	
1/2	207.11	1/2	537.92	1/2	868.74	1/2	1,199.54	1/2	1,530.18	1/2	1,860.66	1/2	2,191.14	1/2	2,521.62	1/2	2,852.10	1/2	3,182.58	1/2	3,513.06	1/2	3,843.54	1/2	4,174.02	1/2	4,503.91	1/2	4,831.59	1/2	
3/4	214.00	3/4	544.82	3/4	875.63	3/4	1,206.43	3/4	1,537.06	3/4	1,867.54	3/4	2,198.02	3/4	2,528.50	3/4	2,858.98	3/4	3,189.46	3/4	3,519.94	3/4	3,850.42	3/4	4,180.90	3/4	4,510.77	3/4	4,837.85	3/4	
8	220.89	8	551.71	8	882.52	8	1,213.32	8	1,543.95	8	1,874.43	8	2,204.91	8	2,535.39	8	2,865.87	8	3,196.35	8	3,526.83	8	3,857.31	8	4,187.79	8	4,517.64	8	4,842.92	8	
1/4	227.78	1/4	558.60	1/4	889.42	1/4	1,220.22	1/4	1,550.83	1/4	1,881.31	1/4	2,211.79	1/4	2,542.27	1/4	2,872.75	1/4	3,203.23	1/4	3,533.71	1/4	3,864.19	1/4	4,194.67	1/4	4,524.50	1/4	4,847.98	1/4	
1/2	234.68	1/2	565.49	1/2	896.31	1/2	1,227.11	1/2	1,557.72	1/2	1,888.20	1/2	2,218.68	1/2	2,549.16	1/2	2,879.64	1/2	3,210.12	1/2	3,540.60	1/2	3,871.08	1/2	4,201.56	1/2	4,531.37	1/2	4,853.05	1/2	
3/4	241.57	3/4	572.38	3/4	903.20	3/4	1,234.00	3/4	1,564.60	3/4	1,895.08	3/4	2,225.56	3/4	2,556.04	3/4	2,886.52	3/4	3,217.00	3/4	3,547.48	3/4	3,877.96	3/4	4,208.44	3/4	4,538.23	3/4	4,858.11	3/4	
9	248.46	9	579.28	9	910.09	9	1,240.89	9	1,571.49	9	1,901.97	9	2,232.45	9	2,562.93	9	2,893.41	9	3,223.89	9	3,554.37	9	3,884.85	9	4,215.33	9	4,545.09	9	4,861.98	9	
1/4	255.35	1/4	586.17	1/4	916.98	1/4	1,247.78	1/4	1,578.37	1/4	1,908.85	1/4	2,239.33	1/4	2,569.81	1/4	2,900.29	1/4	3,230.77	1/4	3,561.25	1/4	3,891.73	1/4	4,222.21	1/4	4,551.96	1/4	4,865.85	1/4	
1/2	262.24	1/2	593.06	1/2	923.88	1/2	1,254.67	1/2	1,585.26	1/2	1,915.74	1/2	2,246.22	1/2	2,576.70	1/2	2,907.18	1/2	3,237.66	1/2	3,568.14	1/2	3,898.62	1/2	4,229.10	1/2	4,558.82	1/2	4,869.72	1/2	
3/4	269.14	3/4	599.95	3/4	930.77	3/4	1,261.56	3/4	1,592.14	3/4	1,922.62	3/4	2,253.10	3/4	2,583.58	3/4	2,914.06	3/4	3,244.54	3/4	3,575.02	3/4	3,905.50	3/4	4,235.98	3/4	4,565.69	3/4	4,873.58	3/4	
10	276.03	10	606.84	10	937.66	10	1,268.45	10	1,599.03	10	1,929.51	10	2,259.99	10	2,590.47	10	2,920.95	10	3,251.43	10	3,581.91	10	3,912.39	10	4,242.87	10	4,572.55	10	4,876.25	10	
1/4	282.92	1/4	613.74	1/4	944.55	1/4	1,275.34	1/4	1,605.91	1/4	1,936.39	1/4	2,266.87	1/4	2,597.35	1/4	2,927.83	1/4	3,258.31	1/4	3,588.79	1/4	3,919.27	1/4	4,249.75	1/4	4,579.41	1/4	4,878.92	1/4	
1/2	289.81	1/2	620.63	1/2	951.44	1/2	1,282.23	1/2	1,612.80	1/2	1,943.28	1/2	2,273.76	1/2	2,604.24	1/2	2,934.72	1/2	3,265.20	1/2	3,595.68	1/2	3,926.16	1/2	4,256.64	1/2	4,586.28	1/2	4,881.59	1/2	
3/4	296.70	3/4	627.52	3/4	958.34	3/4	1,289.13	3/4	1,619.68	3/4	1,950.16	3/4	2,280.64	3/4	2,611.12	3/4	2,941.60	3/4	3,272.08	3/4	3,602.56	3/4	3,933.04	3/4	4,263.52	3/4	4,593.14	3/4	4,884.25	3/4	
11	303.60	11	634.41	11	965.23	11	1,296.02	11	1,626.57	11	1,957.05	11	2,287.53	11	2,618.01	11	2,948.49	11	3,278.97	11	3,609.45	11	3,939.93	11	4,270.41	11	4,600.01	11	4,885.72	11	
1/4	310.49	1/4	641.30	1/4	972.12	1/4	1,302.91	1/4	1,633.45	1/4	1,963.93	1/4	2,294.41	1/4	2,624.89	1/4	2,955.37	1/4	3,285.85	1/4	3,616.33	1/4	3,946.81	1/4	4,277.29	1/4	4,606.87	1/4	4,887.19	1/4	
1/2	317.38	1/2	648.20	1/2	979.01	1/2	1,309.80	1/2	1,640.34	1/2	1,970.82	1/2	2,301.30	1/2	2,631.78	1/2	2,962.26	1/2	3,292.74	1/2	3,623.22	1/2	3,953.70	1/2	4,284.18	1/2	4,613.73	1/2	4,888.66	1/2	
3/4	324.27	3/4	655.09	3/4	985.90	3/4	1,316.69	3/4	1,647.22	3/4	1,977.70	3/4	2,308.18	3/4	2,638.66	3/4	2,969.14	3/4	3,299.62	3/4	3,630.10	3/4	3,960.58	3/4	4,291.06	3/4	4,620.60	3/4	4,890.13	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 01/07/14

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "HSM-3208"
HARDIN ST MARINE, LLC

INNAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T088

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	* 15.76	0	370.33	0	740.32	0	1,110.30	0	1,480.25	0	1,849.83	0	2,219.33	0	2,588.84	0	2,958.34	0	3,327.84	0	3,697.35	0	4,066.85	0	4,436.36	0	4,805.86	0	5,174.35	0	5,468.57
1/4	20.58	1/4	378.04	1/4	748.02	1/4	1,118.01	1/4	1,487.96	1/4	1,857.53	1/4	2,227.03	1/4	2,596.53	1/4	2,966.04	1/4	3,335.54	1/4	3,705.05	1/4	4,074.55	1/4	4,444.05	1/4	4,813.56	1/4	5,182.03	1/4	5,469.04
1/2	25.40	1/2	385.75	1/2	755.73	1/2	1,125.72	1/2	1,495.67	1/2	1,865.22	1/2	2,234.73	1/2	2,604.23	1/2	2,973.74	1/2	3,343.24	1/2	3,712.74	1/2	4,082.25	1/2	4,451.75	1/2	4,821.26	1/2	5,189.70	1/2	5,469.51
3/4	30.21	3/4	393.46	3/4	763.44	3/4	1,133.42	3/4	1,503.37	3/4	1,872.92	3/4	2,242.43	3/4	2,611.93	3/4	2,981.43	3/4	3,350.94	3/4	3,720.44	3/4	4,089.95	3/4	4,459.45	3/4	4,828.93	3/4	5,197.38	3/4	
1	35.03	1	401.16	1	771.15	1	1,141.13	1	1,511.08	1	1,880.62	1	2,250.12	1	2,619.63	1	2,989.13	1	3,358.64	1	3,728.14	1	4,097.64	1	4,467.15	1	4,836.61	1	5,205.06	1	
1/4	41.78	1/4	408.87	1/4	778.86	1/4	1,148.84	1/4	1,518.79	1/4	1,888.32	1/4	2,257.82	1/4	2,627.33	1/4	2,996.83	1/4	3,366.33	1/4	3,735.84	1/4	4,105.34	1/4	4,474.85	1/4	4,844.28	1/4	5,212.73	1/4	
1/2	48.52	1/2	416.58	1/2	786.56	1/2	1,156.55	1/2	1,526.49	1/2	1,896.02	1/2	2,265.52	1/2	2,635.02	1/2	3,004.53	1/2	3,374.03	1/2	3,743.54	1/2	4,113.04	1/2	4,482.54	1/2	4,851.96	1/2	5,220.41	1/2	
3/4	55.27	3/4	424.29	3/4	794.27	3/4	1,164.26	3/4	1,534.20	3/4	1,903.71	3/4	2,273.22	3/4	2,642.72	3/4	3,012.23	3/4	3,381.73	3/4	3,751.23	3/4	4,120.74	3/4	4,490.24	3/4	4,859.64	3/4	5,228.08	3/4	
2	62.01	2	432.00	2	801.98	2	1,171.96	2	1,541.91	2	1,911.41	2	2,280.92	2	2,650.42	2	3,019.92	2	3,389.43	2	3,758.93	2	4,128.44	2	4,497.94	2	4,867.31	2	5,235.76	2	
1/4	69.72	1/4	439.70	1/4	809.69	1/4	1,179.67	1/4	1,549.61	1/4	1,919.11	1/4	2,288.61	1/4	2,658.12	1/4	3,027.62	1/4	3,397.13	1/4	3,766.63	1/4	4,136.13	1/4	4,505.64	1/4	4,874.99	1/4	5,243.44	1/4	
1/2	77.43	1/2	447.41	1/2	817.40	1/2	1,187.38	1/2	1,557.30	1/2	1,926.81	1/2	2,296.31	1/2	2,665.82	1/2	3,035.32	1/2	3,404.82	1/2	3,774.33	1/2	4,143.83	1/2	4,513.34	1/2	4,882.66	1/2	5,251.11	1/2	
3/4	85.14	3/4	455.12	3/4	825.10	3/4	1,195.09	3/4	1,565.00	3/4	1,934.51	3/4	2,304.01	3/4	2,673.51	3/4	3,043.02	3/4	3,412.52	3/4	3,782.03	3/4	4,151.53	3/4	4,521.03	3/4	4,890.34	3/4	5,258.79	3/4	
3	92.84	3	462.83	3	832.81	3	1,202.80	3	1,572.70	3	1,942.20	3	2,311.71	3	2,681.21	3	3,050.72	3	3,420.22	3	3,789.72	3	4,159.23	3	4,528.73	3	4,898.02	3	5,266.46	3	
1/4	100.55	1/4	470.54	1/4	840.52	1/4	1,210.50	1/4	1,580.40	1/4	1,949.90	1/4	2,319.41	1/4	2,688.91	1/4	3,058.41	1/4	3,427.92	1/4	3,797.42	1/4	4,166.93	1/4	4,536.43	1/4	4,905.69	1/4	5,274.14	1/4	
1/2	108.26	1/2	478.24	1/2	848.23	1/2	1,218.21	1/2	1,588.10	1/2	1,957.60	1/2	2,327.10	1/2	2,696.61	1/2	3,066.11	1/2	3,435.62	1/2	3,805.12	1/2	4,174.62	1/2	4,544.13	1/2	4,913.37	1/2	5,281.82	1/2	
3/4	115.97	3/4	485.95	3/4	855.94	3/4	1,225.92	3/4	1,595.79	3/4	1,965.30	3/4	2,334.80	3/4	2,704.31	3/4	3,073.81	3/4	3,443.31	3/4	3,812.82	3/4	4,182.32	3/4	4,551.83	3/4	4,921.04	3/4	5,289.49	3/4	
4	123.68	4	493.66	4	863.64	4	1,233.63	4	1,603.49	4	1,973.00	4	2,342.50	4	2,712.00	4	3,081.51	4	3,451.01	4	3,820.52	4	4,190.02	4	4,559.52	4	4,928.72	4	5,297.17	4	
1/4	131.38	1/4	501.37	1/4	871.35	1/4	1,241.34	1/4	1,611.19	1/4	1,980.69	1/4	2,350.20	1/4	2,719.70	1/4	3,089.21	1/4	3,458.71	1/4	3,828.21	1/4	4,197.72	1/4	4,567.22	1/4	4,936.40	1/4	5,304.84	1/4	
1/2	139.09	1/2	509.08	1/2	879.06	1/2	1,249.04	1/2	1,618.89	1/2	1,988.39	1/2	2,357.90	1/2	2,727.40	1/2	3,096.90	1/2	3,466.41	1/2	3,835.91	1/2	4,205.42	1/2	4,574.92	1/2	4,944.07	1/2	5,312.52	1/2	
3/4	146.80	3/4	516.78	3/4	886.77	3/4	1,256.75	3/4	1,626.59	3/4	1,996.09	3/4	2,365.59	3/4	2,735.10	3/4	3,104.60	3/4	3,474.11	3/4	3,843.61	3/4	4,213.11	3/4	4,582.62	3/4	4,951.75	3/4	5,320.20	3/4	
5	154.51	5	524.49	5	894.48	5	1,264.46	5	1,634.28	5	2,003.79	5	2,373.29	5	2,742.80	5	3,112.30	5	3,481.80	5	3,851.31	5	4,220.81	5	4,590.32	5	4,959.42	5	5,327.87	5	
1/4	162.22	1/4	532.20	1/4	902.18	1/4	1,272.16	1/4	1,641.98	1/4	2,011.49	1/4	2,380.99	1/4	2,750.49	1/4	3,120.00	1/4	3,489.50	1/4	3,859.01	1/4	4,228.51	1/4	4,598.01	1/4	4,967.10	1/4	5,335.55	1/4	
1/2	169.92	1/2	539.91	1/2	909.89	1/2	1,279.87	1/2	1,649.68	1/2	2,019.18	1/2	2,388.69	1/2	2,758.19	1/2	3,127.70	1/2	3,497.20	1/2	3,866.70	1/2	4,236.21	1/2	4,605.71	1/2	4,974.78	1/2	5,343.22	1/2	
3/4	177.63	3/4	547.62	3/4	917.60	3/4	1,287.58	3/4	1,657.38	3/4	2,026.88	3/4	2,396.39	3/4	2,765.89	3/4	3,135.39	3/4	3,504.90	3/4	3,874.40	3/4	4,243.91	3/4	4,613.41	3/4	4,982.45	3/4	5,350.90	3/4	
6	185.34	6	555.32	6	925.31	6	1,295.28	6	1,665.08	6	2,034.58	6	2,404.08	6	2,773.59	6	3,143.09	6	3,512.60	6	3,882.10	6	4,251.60	6	4,621.11	6	4,990.13	6	5,358.58	6	
1/4	193.05	1/4	563.03	1/4	933.02	1/4	1,302.99	1/4	1,672.77	1/4	2,042.28	1/4	2,411.78	1/4	2,781.29	1/4	3,150.79	1/4	3,520.29	1/4	3,889.80	1/4	4,259.30	1/4	4,628.81	1/4	4,997.80	1/4	5,366.25	1/4	
1/2	200.76	1/2	570.74	1/2	940.72	1/2	1,310.70	1/2	1,680.47	1/2	2,049.98	1/2	2,419.48	1/2	2,788.98	1/2	3,158.49	1/2	3,527.99	1/2	3,897.50	1/2	4,267.00	1/2	4,636.50	1/2	5,005.48	1/2	5,373.93	1/2	
3/4	208.46	3/4	578.45	3/4	948.43	3/4	1,318.41	3/4	1,688.17	3/4	2,057.67	3/4	2,427.18	3/4	2,796.68	3/4	3,166.19	3/4	3,535.69	3/4	3,905.19	3/4	4,274.70	3/4	4,644.20	3/4	5,013.16	3/4	5,381.60	3/4	
7	216.17	7	586.16	7	956.14	7	1,326.11	7	1,695.87	7	2,065.37	7	2,434.88	7	2,804.38	7	3,173.88	7	3,543.39	7	3,912.89	7	4,282.40	7	4,651.90	7	5,020.83	7	5,388.61	7	
1/4	223.88	1/4	593.86	1/4	963.85	1/4	1,333.82	1/4	1,703.57	1/4	2,073.07	1/4	2,442.57	1/4	2,812.08	1/4	3,181.58	1/4	3,551.09	1/4	3,920.59	1/4	4,290.09	1/4	4,659.60	1/4	5,028.51	1/4	5,395.62	1/4	
1/2	231.59	1/2	601.57	1/2	971.56	1/2	1,341.53	1/2	1,711.26	1/2	2,080.77	1/2	2,450.27	1/2	2,819.78	1/2	3,189.28	1/2	3,558.78	1/2	3,928.29	1/2	4,297.79	1/2	4,667.30	1/2	5,036.18	1/2	5,402.62	1/2	
3/4	239.30	3/4	609.28	3/4	979.26	3/4	1,349.23	3/4	1,718.96	3/4	2,088.47	3/4	2,457.97	3/4	2,827.47	3/4	3,196.98	3/4	3,566.48	3/4	3,935.99	3/4	4,305.49	3/4	4,674.99	3/4	5,043.86	3/4	5,409.63	3/4	
8	247.00	8	616.99	8	986.97	8	1,356.94	8	1,726.66	8	2,096.16	8	2,465.67	8	2,835.17	8	3,204.68	8	3,574.18	8	3,943.68	8	4,313.19	8	4,682.69	8	5,051.54	8	5,415.29	8	
1/4	254.71	1/4	624.70	1/4	994.68	1/4	1,364.65	1/4	1,734.36	1/4	2,103.86	1/4	2,473.37	1/4	2,842.87	1/4	3,212.37	1/4	3,581.88	1/4	3,951.38	1/4	4,320.89	1/4	4,690.39	1/4	5,059.21	1/4	5,420.96	1/4	
1/2	262.42	1/2	632.40	1/2	1,002.39	1/2	1,372.35	1/2	1,742.06	1/2	2,111.56	1/2	2,481.06	1/2	2,850.57	1/2	3,220.07	1/2	3,589.58	1/2	3,959.08	1/2	4,328.58	1/2	4,698.09	1/2	5,066.89	1/2	5,426.62	1/2	
3/4	270.13	3/4	640.11	3/4	1,010.10	3/4	1,380.06	3/4	1,749.75	3/4	2,119.26	3/4	2,488.76	3/4	2,858.27	3/4	3,227.77	3/4	3,597.27	3/4	3,966.78	3/4	4,336.28	3/4	4,705.79	3/4	5,074.56	3/4	5,432.29	3/4	
9	277.84	9	647.82	9	1,017.80	9	1,387.77	9	1,757.45	9	2,126.96	9	2,496.46	9	2,865.96	9	3,235.47	9	3,604.97	9	3,974.48	9	4,343.98	9	4,713.48	9	5,082.24	9	5,436.61	9	
1/4	285.54	1/4	655.53	1/4	1,025.51	1/4	1,395.48	1/4	1,765.15	1/4	2,134.65	1/4	2,504.16	1/4	2,873.66	1/4	3,243.17	1/4	3,612.67	1/4	3,982.17	1/4	4,351.68	1/4	4,721.18	1/4	5,089.92	1/4	5,440.94	1/4	
1/2	293.25	1/2	663.24	1/2	1,033.22	1/2	1,403.18	1/2	1,772.85	1/2	2,142.35	1/2	2,511.86	1/2	2,881.36	1/2	3,250.86	1/2	3,620.37	1/2	3,989.87	1/2	4,359.38	1/2	4,728.88	1/2	5,097.59	1/2	5,445.26	1/2	
3/4	300.96	3/4	670.94	3/4	1,040.93	3/4	1,410.89	3/4	1,780.55	3/4	2,150.05	3/4	2,519.55	3/4	2,889.06	3/4	3,258.56	3/4	3,628.07	3/4	3,997.57	3/4	4,367.07	3/4	4,736.58	3/4	5,105.27	3/4	5,449.59	3/4	
10	308.67	10	678.65	10	1,048.64	10	1,418.60	10	1,788.24	10	2,157.75	10	2,527.25	10	2,896.76	10	3,266.26	10	3,635.76	10	4,005.27	10	4,374.77	10	4,744.28	10	5,112.94	10	5,452.57	10	
1/4	316.38	1/4	686.36	1/4	1,056.34	1/4	1,426.30	1/4	1,795.94	1/4	2,165.45	1/4	2,534.95	1/4	2,904.45	1/4	3,273.96	1/4	3,643.46	1/4	4,012.97	1/4	4,382.47	1/4	4,751.97	1/4	5,120.62	1/4	5,455.56	1/4	
1/2	324.08	1/2	694.07	1/2	1,064.05	1/2	1,434.01	1/2	1,803.64	1/2	2,173.14	1/2	2,542.65	1/2	2,912.15	1/2	3,281.66	1/2	3,651.16	1/2	4,020.66	1/2	4,390.17	1/2	4,759.67	1/2	5,128.30	1/2	5,458.54	1/2	
3/4	331.79	3/4	701.78	3/4	1,071.76	3/4	1,441.72	3/4	1,811.34	3/4	2,180.84	3/4	2,550.35	3/4	2,919.85	3/4	3,289.35	3/4	3,658.86	3/4	4,028.36	3/4	4,397.87	3/4	4,767.37	3/4	5,135.97	3/4	5,461.52	3/4	
11	339.50	11	709.48	11	1,079.47	11	1,449.42	11	1,819.04	11	2,188.54	11	2,558.04	11	2,927.55	11	3,297.05	11	3,666.56	11	4,036.06	11	4,405.56	11	4,775.07	11	5,143.65	11	5,463.17	11	
1/4	347.21	1/4	717.19	1/4	1,087.18	1/4	1,457.13	1/4	1,826.73	1/4	2,196.24	1/4	2,565.74	1/4	2,935.25	1/4	3,304.75	1/4	3,674.25	1/4	4,043.76	1/4	4,413.26	1/4	4,782.77	1/4	5,151.32	1/4	5,464.81	1/4	
1/2	354.92	1/2	724.90	1/2	1,094.88	1/2	1,464.84	1/2	1,834.43	1/2	2,203.94	1/2	2,573.44	1/2	2,942.94	1/2	3,312.45	1/2	3,681.95	1/2	4,051.46	1/2	4,420.96	1/2	4,790.46	1/2	5,159.00	1/2	5,466.46	1/2	
3/4	362.62	3/4	732.61	3/4	1,102.59	3/4	1,472.55	3/4	1,842.13	3/4	2,211.63	3/4	2,581.14	3/4	2,950.64	3/4	3,320.15	3/4	3,689.65	3/4	4,059.15	3/4	4,428.66	3/4	4,798.16	3/4	5,166.68	3/4	5,468.10	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 01/07/14

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-9 1/4" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-9" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "HSM-3208"
HARDIN ST MARINE, LLC

INNAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T088

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	* 15.62	0	366.96	0	733.54	0	1,100.11	0	1,466.66	0	1,836.66	0	2,207.37	0	2,578.07	0	2,948.78	0	3,319.48	0	3,639.03	0	3,897.75	0	4,156.47	0	4,415.19	0	4,672.44	0	4,877.67
1/4	20.40	1/4	374.60	1/4	741.17	1/4	1,107.75	1/4	1,474.29	1/4	1,844.39	1/4	2,215.09	1/4	2,585.79	1/4	2,956.50	1/4	3,327.20	1/4	3,644.42	1/4	3,903.14	1/4	4,161.86	1/4	4,420.58	1/4	4,677.80	1/4	4,877.98
1/2	25.18	1/2	382.23	1/2	748.81	1/2	1,115.39	1/2	1,481.93	1/2	1,852.11	1/2	2,222.81	1/2	2,593.52	1/2	2,964.22	1/2	3,334.93	1/2	3,649.81	1/2	3,908.53	1/2	4,167.25	1/2	4,425.97	1/2	4,683.16	1/2	4,878.30
3/4	29.96	3/4	389.87	3/4	756.45	3/4	1,123.02	3/4	1,489.56	3/4	1,859.83	3/4	2,230.54	3/4	2,601.24	3/4	2,971.94	3/4	3,342.65	3/4	3,655.20	3/4	3,913.92	3/4	4,172.64	3/4	4,431.33	3/4	4,688.52	3/4	
1	34.73	1	397.51	1	764.08	1	1,130.66	1	1,497.20	1	1,867.56	1	2,238.26	1	2,608.96	1	2,979.67	1	3,350.37	1	3,660.59	1	3,919.31	1	4,178.03	1	4,436.69	1	4,693.87	1	
1/4	41.42	1/4	405.15	1/4	771.72	1/4	1,138.30	1/4	1,504.84	1/4	1,875.28	1/4	2,245.98	1/4	2,616.69	1/4	2,987.39	1/4	3,358.09	1/4	3,665.98	1/4	3,924.70	1/4	4,183.42	1/4	4,442.05	1/4	4,699.23	1/4	
1/2	48.11	1/2	412.78	1/2	779.36	1/2	1,145.93	1/2	1,512.47	1/2	1,883.00	1/2	2,253.71	1/2	2,624.41	1/2	2,995.11	1/2	3,365.82	1/2	3,671.37	1/2	3,930.09	1/2	4,188.81	1/2	4,447.40	1/2	4,704.59	1/2	
3/4	54.79	3/4	420.42	3/4	786.99	3/4	1,153.57	3/4	1,520.11	3/4	1,890.72	3/4	2,261.43	3/4	2,632.13	3/4	3,002.84	3/4	3,373.54	3/4	3,676.76	3/4	3,935.48	3/4	4,194.20	3/4	4,452.76	3/4	4,709.95	3/4	
2	61.48	2	428.06	2	794.63	2	1,161.21	2	1,527.74	2	1,898.45	2	2,269.15	2	2,639.86	2	3,010.56	2	3,381.26	2	3,682.15	2	3,940.87	2	4,199.59	2	4,458.12	2	4,715.31	2	
1/4	69.12	1/4	435.69	1/4	802.27	1/4	1,168.85	1/4	1,535.47	1/4	1,906.17	1/4	2,276.87	1/4	2,647.58	1/4	3,018.28	1/4	3,388.99	1/4	3,687.54	1/4	3,946.26	1/4	4,204.98	1/4	4,463.48	1/4	4,720.66	1/4	
1/2	76.75	1/2	443.33	1/2	809.91	1/2	1,176.48	1/2	1,543.19	1/2	1,913.89	1/2	2,284.60	1/2	2,655.30	1/2	3,026.01	1/2	3,396.71	1/2	3,692.93	1/2	3,951.65	1/2	4,210.37	1/2	4,468.84	1/2	4,726.02	1/2	
3/4	84.39	3/4	450.97	3/4	817.54	3/4	1,184.12	3/4	1,550.91	3/4	1,921.62	3/4	2,292.32	3/4	2,663.02	3/4	3,033.73	3/4	3,404.43	3/4	3,698.32	3/4	3,957.04	3/4	4,215.76	3/4	4,474.19	3/4	4,731.38	3/4	
3	92.03	3	458.60	3	825.18	3	1,191.76	3	1,558.64	3	1,929.34	3	2,300.04	3	2,670.75	3	3,041.45	3	3,412.16	3	3,703.71	3	3,962.43	3	4,221.15	3	4,479.55	3	4,736.74	3	
1/4	99.67	1/4	466.24	1/4	832.82	1/4	1,199.39	1/4	1,566.36	1/4	1,937.06	1/4	2,307.77	1/4	2,678.47	1/4	3,049.17	1/4	3,419.88	1/4	3,709.10	1/4	3,967.82	1/4	4,226.54	1/4	4,484.91	1/4	4,742.10	1/4	
1/2	107.30	1/2	473.88	1/2	840.45	1/2	1,207.03	1/2	1,574.08	1/2	1,944.79	1/2	2,315.49	1/2	2,686.19	1/2	3,056.90	1/2	3,427.60	1/2	3,714.49	1/2	3,973.21	1/2	4,231.93	1/2	4,490.27	1/2	4,747.45	1/2	
3/4	114.94	3/4	481.52	3/4	848.09	3/4	1,214.67	3/4	1,581.80	3/4	1,952.51	3/4	2,323.21	3/4	2,693.92	3/4	3,064.62	3/4	3,435.32	3/4	3,719.88	3/4	3,978.60	3/4	4,237.32	3/4	4,495.63	3/4	4,752.81	3/4	
4	122.58	4	489.15	4	855.73	4	1,222.30	4	1,589.53	4	1,960.23	4	2,330.94	4	2,701.64	4	3,072.34	4	3,442.77	4	3,725.27	4	3,983.99	4	4,242.71	4	4,500.98	4	4,758.17	4	
1/4	130.21	1/4	496.79	1/4	863.36	1/4	1,229.94	1/4	1,597.25	1/4	1,967.95	1/4	2,338.66	1/4	2,709.36	1/4	3,080.07	1/4	3,450.21	1/4	3,730.66	1/4	3,989.38	1/4	4,248.10	1/4	4,506.34	1/4	4,763.53	1/4	
1/2	137.85	1/2	504.43	1/2	871.00	1/2	1,237.58	1/2	1,604.97	1/2	1,975.68	1/2	2,346.38	1/2	2,717.09	1/2	3,087.79	1/2	3,457.65	1/2	3,736.05	1/2	3,994.77	1/2	4,253.49	1/2	4,511.70	1/2	4,768.89	1/2	
3/4	145.49	3/4	512.06	3/4	878.64	3/4	1,245.21	3/4	1,612.70	3/4	1,983.40	3/4	2,354.10	3/4	2,724.81	3/4	3,095.51	3/4	3,465.09	3/4	3,741.44	3/4	4,000.16	3/4	4,258.88	3/4	4,517.06	3/4	4,774.24	3/4	
5	153.12	5	519.70	5	886.28	5	1,252.85	5	1,620.42	5	1,991.12	5	2,361.83	5	2,732.53	5	3,103.24	5	3,472.14	5	3,746.83	5	4,005.55	5	4,264.27	5	4,522.42	5	4,779.60	5	
1/4	160.76	1/4	527.34	1/4	893.91	1/4	1,260.48	1/4	1,628.14	1/4	1,998.85	1/4	2,369.55	1/4	2,740.25	1/4	3,110.96	1/4	3,479.19	1/4	3,752.22	1/4	4,010.94	1/4	4,269.66	1/4	4,527.77	1/4	4,784.96	1/4	
1/2	168.40	1/2	534.97	1/2	901.55	1/2	1,268.12	1/2	1,635.87	1/2	2,006.57	1/2	2,377.27	1/2	2,747.98	1/2	3,118.68	1/2	3,486.25	1/2	3,757.61	1/2	4,016.33	1/2	4,275.05	1/2	4,533.13	1/2	4,790.32	1/2	
3/4	176.04	3/4	542.61	3/4	909.19	3/4	1,275.76	3/4	1,643.59	3/4	2,014.29	3/4	2,385.00	3/4	2,755.70	3/4	3,126.40	3/4	3,493.30	3/4	3,763.00	3/4	4,021.72	3/4	4,280.44	3/4	4,538.49	3/4	4,795.68	3/4	
6	183.67	6	550.25	6	916.82	6	1,283.39	6	1,651.31	6	2,022.02	6	2,392.72	6	2,763.42	6	3,134.13	6	3,499.96	6	3,768.39	6	4,027.11	6	4,285.83	6	4,543.85	6	4,801.03	6	
1/4	191.31	1/4	557.89	1/4	924.46	1/4	1,291.03	1/4	1,659.03	1/4	2,029.74	1/4	2,400.44	1/4	2,771.15	1/4	3,141.85	1/4	3,506.62	1/4	3,773.78	1/4	4,032.50	1/4	4,291.22	1/4	4,549.21	1/4	4,806.39	1/4	
1/2	198.95	1/2	565.52	1/2	932.10	1/2	1,298.66	1/2	1,666.76	1/2	2,037.46	1/2	2,408.17	1/2	2,778.87	1/2	3,149.57	1/2	3,513.28	1/2	3,779.17	1/2	4,037.89	1/2	4,296.61	1/2	4,554.56	1/2	4,811.75	1/2	
3/4	206.58	3/4	573.16	3/4	939.73	3/4	1,306.30	3/4	1,674.48	3/4	2,045.18	3/4	2,415.89	3/4	2,786.59	3/4	3,157.30	3/4	3,519.94	3/4	3,784.56	3/4	4,043.28	3/4	4,302.00	3/4	4,559.92	3/4	4,817.11	3/4	
7	214.22	7	580.80	7	947.37	7	1,313.94	7	1,682.20	7	2,052.91	7	2,423.61	7	2,794.32	7	3,165.02	7	3,526.21	7	3,789.95	7	4,048.67	7	4,307.39	7	4,565.28	7	4,822.00	7	
1/4	221.86	1/4	588.43	1/4	955.01	1/4	1,321.57	1/4	1,689.93	1/4	2,060.63	1/4	2,431.33	1/4	2,802.04	1/4	3,172.74	1/4	3,532.47	1/4	3,795.34	1/4	4,054.06	1/4	4,312.78	1/4	4,570.64	1/4	4,826.89	1/4	
1/2	229.49	1/2	596.07	1/2	962.65	1/2	1,329.21	1/2	1,697.65	1/2	2,068.35	1/2	2,439.06	1/2	2,809.76	1/2	3,180.47	1/2	3,538.74	1/2	3,800.73	1/2	4,059.45	1/2	4,318.17	1/2	4,576.00	1/2	4,831.77	1/2	
3/4	237.13	3/4	603.71	3/4	970.28	3/4	1,336.84	3/4	1,705.37	3/4	2,076.08	3/4	2,446.78	3/4	2,817.48	3/4	3,188.19	3/4	3,545.01	3/4	3,806.12	3/4	4,064.84	3/4	4,323.56	3/4	4,581.36	3/4	4,836.66	3/4	
8	244.77	8	611.34	8	977.92	8	1,344.48	8	1,713.10	8	2,083.80	8	2,454.50	8	2,825.21	8	3,195.91	8	3,550.89	8	3,811.51	8	4,070.23	8	4,328.95	8	4,586.71	8	4,840.61	8	
1/4	252.41	1/4	618.98	1/4	985.56	1/4	1,352.12	1/4	1,720.82	1/4	2,091.52	1/4	2,462.23	1/4	2,832.93	1/4	3,203.63	1/4	3,556.77	1/4	3,816.90	1/4	4,075.62	1/4	4,334.34	1/4	4,592.07	1/4	4,844.56	1/4	
1/2	260.04	1/2	626.62	1/2	993.19	1/2	1,359.75	1/2	1,728.54	1/2	2,099.25	1/2	2,469.95	1/2	2,840.65	1/2	3,211.36	1/2	3,562.65	1/2	3,822.29	1/2	4,081.01	1/2	4,339.73	1/2	4,597.43	1/2	4,848.51	1/2	
3/4	267.68	3/4	634.25	3/4	1,000.83	3/4	1,367.39	3/4	1,736.26	3/4	2,106.97	3/4	2,477.67	3/4	2,848.38	3/4	3,219.08	3/4	3,568.52	3/4	3,827.68	3/4	4,086.40	3/4	4,345.12	3/4	4,602.79	3/4	4,852.46	3/4	
9	275.32	9	641.89	9	1,008.47	9	1,375.02	9	1,743.99	9	2,114.69	9	2,485.40	9	2,856.10	9	3,226.80	9	3,574.06	9	3,833.07	9	4,091.79	9	4,350.51	9	4,608.15	9	4,855.48	9	
1/4	282.95	1/4	649.53	1/4	1,016.11	1/4	1,382.66	1/4	1,751.71	1/4	2,122.41	1/4	2,493.12	1/4	2,863.82	1/4	3,234.53	1/4	3,579.60	1/4	3,838.46	1/4	4,097.18	1/4	4,355.90	1/4	4,613.50	1/4	4,858.49	1/4	
1/2	290.59	1/2	657.17	1/2	1,023.74	1/2	1,390.30	1/2	1,759.43	1/2	2,130.14	1/2	2,500.84	1/2	2,871.55	1/2	3,242.25	1/2	3,585.13	1/2	3,843.85	1/2	4,102.57	1/2	4,361.29	1/2	4,618.86	1/2	4,861.50	1/2	
3/4	298.23	3/4	664.80	3/4	1,031.38	3/4	1,397.93	3/4	1,767.16	3/4	2,137.86	3/4	2,508.56	3/4	2,879.27	3/4	3,249.97	3/4	3,590.52	3/4	3,849.24	3/4	4,107.96	3/4	4,366.68	3/4	4,624.22	3/4	4,864.51	3/4	
10	305.86	10	672.44	10	1,039.02	10	1,405.57	10	1,774.88	10	2,145.58	10	2,516.29	10	2,886.99	10	3,257.70	10	3,595.91	10	3,854.63	10	4,113.35	10	4,372.07	10	4,629.58	10	4,866.59	10	
1/4	313.50	1/4	680.08	1/4	1,046.65	1/4	1,413.20	1/4	1,782.60	1/4	2,153.31	1/4	2,524.01	1/4	2,894.71	1/4	3,265.42	1/4	3,601.30	1/4	3,860.02	1/4	4,118.74	1/4	4,377.46	1/4	4,634.94	1/4	4,868.66	1/4	
1/2	321.14	1/2	687.71	1/2	1,054.29	1/2	1,420.84	1/2	1,790.33	1/2	2,161.03	1/2	2,531.73	1/2	2,902.44	1/2	3,273.14	1/2	3,606.69	1/2	3,865.41	1/2	4,124.13	1/2	4,382.85	1/2	4,640.29	1/2	4,870.73	1/2	
3/4	328.78	3/4	695.35	3/4	1,061.93	3/4	1,428.48	3/4	1,798.05	3/4	2,168.75	3/4	2,539.46	3/4	2,910.16	3/4	3,280.86	3/4	3,612.08	3/4	3,870.80	3/4	4,129.52	3/4	4,388.24	3/4	4,645.65	3/4	4,872.81	3/4	
11	336.41	11	702.99	11	1,069.56	11	1,436.11	11	1,805.77	11	2,176.48	11	2,547.18	11	2,917.88	11	3,288.59	11	3,617.47	11	3,876.19	11	4,134.91	11	4,393.63	11	4,651.01	11	4,873.94	11	
1/4	344.05	1/4	710.62	1/4	1,077.20	1/4	1,443.75	1/4	1,813.49	1/4	2,184.20	1/4	2,554.90	1/4	2,925.61	1/4	3,296.31	1/4	3,622.86	1/4	3,881.58	1/4	4,140.30	1/4	4,399.02	1/4	4,656.37	1/4	4,875.08	1/4	
1/2	351.69	1/2	718.26	1/2	1,084.84	1/2	1,451.38	1/2	1,821.22	1/2	2,191.92	1/2	2,562.63	1/2	2,933.33	1/2	3,304.03	1/2	3,628.25	1/2	3,886.97	1/2	4,145.69	1/2	4,404.41	1/2	4,661.73	1/2	4,876.22	1/2	
3/4	359.32	3/4	725.90	3/4	1,092.48	3/4	1,459.02	3/4	1,828.94	3/4	2,199.64	3/4	2,570.35	3/4	2,941.05	3/4	3,311.76	3/4	3,633.64	3/4	3,892.36	3/4	4,151.08	3/4	4,409.80	3/4	4,667.08	3/4	4,877.35	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 01/07/14

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9 1/4" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "HSM-3208"
HARDIN ST MARINE, LLC

INNAGE TABLE

SLOP TANK PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	0.00	0	26.72	0	53.44	0	80.16	0	106.89	0		0		0		0		0		0		0		0		0		0	
1/4	0.56	1/4	27.28	1/4	54.00	1/4	80.72	1/4	107.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1.11	1/2	27.84	1/2	54.56	1/2	81.28	1/2	108.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1.67	3/4	28.39	3/4	55.11	3/4	81.83	3/4	108.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2.23	1	28.95	1	55.67	1	82.39	1	109.11	1		1		1		1		1		1		1		1		1		1	
1/4	2.78	1/4	29.51	1/4	56.23	1/4	82.95	1/4	109.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3.34	1/2	30.06	1/2	56.78	1/2	83.51	1/2	110.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3.90	3/4	30.62	3/4	57.34	3/4	84.06	3/4	110.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	4.45	2	31.18	2	57.90	2	84.62	2	111.34	2		2		2		2		2		2		2		2		2		2	
1/4	5.01	1/4	31.73	1/4	58.45	1/4	85.18	1/4	111.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5.57	1/2	32.29	1/2	59.01	1/2	85.73	1/2	112.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6.12	3/4	32.85	3/4	59.57	3/4	86.29	3/4	113.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	6.68	3	33.40	3	60.12	3	86.85	3	113.57	3		3		3		3		3		3		3		3		3		3	
1/4	7.24	1/4	33.96	1/4	60.68	1/4	87.40	1/4	114.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7.79	1/2	34.52	1/2	61.24	1/2	87.96	1/2	114.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	8.35	3/4	35.07	3/4	61.79	3/4	88.52	3/4	115.24	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	8.91	4	35.63	4	62.35	4	89.07	4	115.79	4		4		4		4		4		4		4		4		4		4	
1/4	9.46	1/4	36.19	1/4	62.91	1/4	89.63	1/4	116.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10.02	1/2	36.74	1/2	63.46	1/2	90.19	1/2	116.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10.58	3/4	37.30	3/4	64.02	3/4	90.74	3/4	117.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	11.13	5	37.86	5	64.58	5	91.30	5	118.02	5		5		5		5		5		5		5		5		5		5	
1/4	11.69	1/4	38.41	1/4	65.13	1/4	91.86	1/4	118.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	12.25	1/2	38.97	1/2	65.69	1/2	92.41	1/2	119.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12.80	3/4	39.53	3/4	66.25	3/4	92.97	3/4	119.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	13.36	6	40.08	6	66.80	6	93.53	6	120.25	6		6		6		6		6		6		6		6		6		6	
1/4	13.92	1/4	40.64	1/4	67.36	1/4	94.08	1/4	120.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14.47	1/2	41.20	1/2	67.92	1/2	94.64	1/2	121.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	15.03	3/4	41.75	3/4	68.47	3/4	95.20	3/4	121.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	15.59	7	42.31	7	69.03	7	95.75	7	122.47	7		7		7		7		7		7		7		7		7		7	
1/4	16.14	1/4	42.87	1/4	69.59	1/4	96.31	1/4	123.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16.70	1/2	43.42	1/2	70.14	1/2	96.87	1/2	123.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17.26	3/4	43.98	3/4	70.70	3/4	97.42	3/4	124.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	17.81	8	44.54	8	71.26	8	97.98	8	124.70	8		8		8		8		8		8		8		8		8		8	
1/4	18.37	1/4	45.09	1/4	71.81	1/4	98.54	1/4	125.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18.93	1/2	45.65	1/2	72.37	1/2	99.09	1/2	125.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19.48	3/4	46.21	3/4	72.93	3/4	99.65	3/4	126.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	20.04	9	46.76	9	73.48	9	100.21	9	126.93	9		9		9		9		9		9		9		9		9		9	
1/4	20.60	1/4	47.32	1/4	74.04	1/4	100.76	1/4	127.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21.15	1/2	47.88	1/2	74.60	1/2	101.32	1/2	128.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21.71	3/4	48.43	3/4	75.15	3/4	101.88	3/4	128.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	22.27	10	48.99	10	75.71	10	102.43	10	129.15	10		10		10		10		10		10		10		10		10		10	
1/4	22.82	1/4	49.55	1/4	76.27	1/4	102.99	1/4	129.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	23.38	1/2	50.10	1/2	76.82	1/2	103.55	1/2	130.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23.94	3/4	50.66	3/4	77.38	3/4	104.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	24.49	11	51.22	11	77.94	11	104.66	11		11		11		11		11		11		11		11		11		11		11	
1/4	25.05	1/4	51.77	1/4	78.49	1/4	105.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25.61	1/2	52.33	1/2	79.05	1/2	105.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26.16	3/4	52.89	3/4	79.61	3/4	106.33	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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INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "HSM-3208"
HARDIN ST MARINE, LLC

INNAGE TABLE

SLOP TANK
STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	0.00	0	25.85	0	51.71	0	77.56	0	103.41	0		0		0		0		0		0		0		0		0		0	
1/4	0.54	1/4	26.39	1/4	52.24	1/4	78.10	1/4	103.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1.08	1/2	26.93	1/2	52.78	1/2	78.64	1/2	104.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1.62	3/4	27.47	3/4	53.32	3/4	79.17	3/4	105.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2.15	1	28.01	1	53.86	1	79.71	1	105.57	1		1		1		1		1		1		1		1		1		1	
1/4	2.69	1/4	28.55	1/4	54.40	1/4	80.25	1/4	106.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3.23	1/2	29.08	1/2	54.94	1/2	80.79	1/2	106.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3.77	3/4	29.62	3/4	55.48	3/4	81.33	3/4	107.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	4.31	2	30.16	2	56.01	2	81.87	2	107.72	2		2		2		2		2		2		2		2		2		2	
1/4	4.85	1/4	30.70	1/4	56.55	1/4	82.41	1/4	108.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5.39	1/2	31.24	1/2	57.09	1/2	82.94	1/2	108.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5.92	3/4	31.78	3/4	57.63	3/4	83.48	3/4	109.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	6.46	3	32.32	3	58.17	3	84.02	3	109.87	3		3		3		3		3		3		3		3		3		3	
1/4	7.00	1/4	32.85	1/4	58.71	1/4	84.56	1/4	110.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7.54	1/2	33.39	1/2	59.25	1/2	85.10	1/2	110.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	8.08	3/4	33.93	3/4	59.78	3/4	85.64	3/4	111.49	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	8.62	4	34.47	4	60.32	4	86.18	4	112.03	4		4		4		4		4		4		4		4		4		4	
1/4	9.16	1/4	35.01	1/4	60.86	1/4	86.71	1/4	112.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9.69	1/2	35.55	1/2	61.40	1/2	87.25	1/2	113.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10.23	3/4	36.09	3/4	61.94	3/4	87.79	3/4	113.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	10.77	5	36.62	5	62.48	5	88.33	5	114.18	5		5		5		5		5		5		5		5		5		5	
1/4	11.31	1/4	37.16	1/4	63.02	1/4	88.87	1/4	114.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11.85	1/2	37.70	1/2	63.55	1/2	89.41	1/2	115.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12.39	3/4	38.24	3/4	64.09	3/4	89.95	3/4	115.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	12.93	6	38.78	6	64.63	6	90.48	6	116.34	6		6		6		6		6		6		6		6		6		6	
1/4	13.47	1/4	39.32	1/4	65.17	1/4	91.02	1/4	116.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14.00	1/2	39.86	1/2	65.71	1/2	91.56	1/2	117.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	14.54	3/4	40.40	3/4	66.25	3/4	92.10	3/4	117.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	15.08	7	40.93	7	66.79	7	92.64	7	118.49	7		7		7		7		7		7		7		7		7		7	
1/4	15.62	1/4	41.47	1/4	67.33	1/4	93.18	1/4	119.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16.16	1/2	42.01	1/2	67.86	1/2	93.72	1/2	119.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16.70	3/4	42.55	3/4	68.40	3/4	94.26	3/4	120.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	17.24	8	43.09	8	68.94	8	94.79	8	120.65	8		8		8		8		8		8		8		8		8		8	
1/4	17.77	1/4	43.63	1/4	69.48	1/4	95.33	1/4	121.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18.31	1/2	44.17	1/2	70.02	1/2	95.87	1/2	121.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18.85	3/4	44.70	3/4	70.56	3/4	96.41	3/4	122.26	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	19.39	9	45.24	9	71.10	9	96.95	9	122.80	9		9		9		9		9		9		9		9		9		9	
1/4	19.93	1/4	45.78	1/4	71.63	1/4	97.49	1/4	123.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20.47	1/2	46.32	1/2	72.17	1/2	98.03	1/2	123.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21.01	3/4	46.86	3/4	72.71	3/4	98.56	3/4	124.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	21.54	10	47.40	10	73.25	10	99.10	10	124.96	10		10		10		10		10		10		10		10		10		10	
1/4	22.08	1/4	47.94	1/4	73.79	1/4	99.64	1/4	125.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22.62	1/2	48.47	1/2	74.33	1/2	100.18	1/2	126.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23.16	3/4	49.01	3/4	74.87	3/4	100.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	23.70	11	49.55	11	75.40	11	101.26	11		11		11		11		11		11		11		11		11		11		11	
1/4	24.24	1/4	50.09	1/4	75.94	1/4	101.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24.78	1/2	50.63	1/2	76.48	1/2	102.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	25.31	3/4	51.17	3/4	77.02	3/4	102.87	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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